

**JADUAL**

***TABLES***

**PERIKANAN LAUT**  
***MARINE FISHERIES***

## MALAYSIA

JADUAL (TABLE) 1.1

**BILANGAN NELAYAN YANG BEKERJA DI ATAS VESEL-VESEL BERLESEN, 1997**  
**NUMBER OF FISHERMEN WORKING IN LICENSED VESSELS, 1997**

| NEGERI/<br>State<br>Keturunan/<br>Ethnic Group | Pantai Barat/West Coast |       |                           |       |          |                    |                   |                                 | Jumlah<br>Kecil<br>Sub-<br>Total | Pantai timur/East Coast |            |        |                                 | Jumlah<br>Kecil<br>Sub-<br>Total | Sarawak Sabah W.P.<br>Labuan |        |     | Jumlah<br>Kecil<br>Sub-<br>Total | Jumlah<br>Besar<br>Grand<br>Total |
|------------------------------------------------|-------------------------|-------|---------------------------|-------|----------|--------------------|-------------------|---------------------------------|----------------------------------|-------------------------|------------|--------|---------------------------------|----------------------------------|------------------------------|--------|-----|----------------------------------|-----------------------------------|
|                                                | Perlis                  | Kedah | Pulau<br>Pinang<br>Penang | Perak | Selangor | Negeri<br>Sembilan | Melaka<br>Malacca | Johor<br>Barat<br>West<br>Johor |                                  | Kelantan                | Terengganu | Pahang | Johor<br>Timur<br>East<br>Johor |                                  |                              |        |     |                                  |                                   |
| <b>Bumiputra<br/>Bumiputeras</b>               | 1,988                   | 3,556 | 996                       | 1,185 | 758      | 126                | 641               | 2,957                           | 12,207                           | 2,523                   | 7,008      | 2,821  | 2,898                           | 15,250                           | 6,642                        | 15,176 | 108 | 21,926                           | 49,383                            |
| <b>Cina<br/>Chinese</b>                        | 202                     | 601   | 1,540                     | 5,876 | 4,809    | 148                | 226               | 1,631                           | 15,033                           | 1                       | 10         | 793    | 1,296                           | 2,100                            | 813                          | 183    | 8   | 1,004                            | 18,137                            |
| <b>India<br/>Indians</b>                       | 0                       | 0     | 34                        | 129   | 49       | 21                 | 1                 | 1                               | 235                              | 0                       | 0          | 0      | 1                               | 1                                | 0                            | 0      | 0   | 0                                | 236                               |
| <b>Portugis<br/>Portuguese</b>                 | 0                       | 0     | 0                         | 0     | 0        | 0                  | 54                | 0                               | 54                               | 0                       | 0          | 0      | 0                               | 0                                | 0                            | 0      | 0   | 0                                | 54                                |
| <b>Thai<br/>Thais</b>                          | 1,783                   | 683   | 4                         | 0     | 0        | 0                  | 0                 | 0                               | 2,470                            | 1,275                   | 1,360      | 93     | 359                             | 3,087                            | 0                            | 0      | 35  | 35                               | 5,592                             |
| <b>Indonesia<br/>Indonesians</b>               | 0                       | 0     | 0                         | 0     | 0        | 4                  | 48                | 0                               | 52                               | 0                       | 0          | 3      | 0                               | 3                                | 0                            | 0      | 10  | 10                               | 65                                |
| <b>Lain-lain<br/>Others</b>                    | 0                       | 0     | 0                         | 0     | 9        | 3                  | 0                 | 195                             | 207                              | 34                      | 0          | 0      | 2                               | 36                               | 8                            | 5,056  | 215 | 5,279                            | 5,522                             |
| <b>Jumlah Besar<br/>Grand Total</b>            | 3,973                   | 4,840 | 2,574                     | 7,190 | 5,625    | 302                | 970               | 4,784                           | 30,258                           | 3,833                   | 8,378      | 3,710  | 4,556                           | 20,477                           | 7,463                        | 20,415 | 376 | 28,254                           | 78,989                            |

Nota: Bumiputera Termasuk Orang Melayu dan Kumpulan Bumiputera Lain.

Note: Bumiputeras including Malay and other Indigenous Groups

## MALAYSIA

## JADUAL (TABLE) 1.2

## BILANGAN NELAYAN YANG BEKERJA DI ATAS VESEL- VESEL BERLESEN MENGIKUT KUMPULAN PERKAKAS DAN NEGERI, 1997

## NUMBER OF FISHERMEN WORKING IN LICENSED VESSELS BY GEAR GROUP AND STATE, 1997

| Negeri<br>State                          | Johor  |       |                           |       |          |                    |                   |                         |          |            |        |                                 | Jumlah<br>Kecil<br>Sub-<br>Total | W.P<br>Labuan<br>F.Territory |        |     | Jumlah<br>Kecil<br>Sub-<br>Total | Jumlah<br>Besar<br>Grand<br>Total |
|------------------------------------------|--------|-------|---------------------------|-------|----------|--------------------|-------------------|-------------------------|----------|------------|--------|---------------------------------|----------------------------------|------------------------------|--------|-----|----------------------------------|-----------------------------------|
| Kumpulan Perkakas<br>Gear Group          | Perlis | Kedah | Pulau<br>Pinang<br>Penang | Perak | Selangor | Negeri<br>Sembilan | Melaka<br>Malacca | Barat<br>West<br>Johore | Kelantan | Terengganu | Pahang | Johor<br>Timur<br>East<br>Johor |                                  | Sarawak                      | Sabah  |     |                                  |                                   |
| Pukat Tunda<br>Trawl Nets                | 670    | 1,720 | 268                       | 3,061 | 2,189    | 1                  | 3                 | 667                     | 506      | 872        | 1,446  | 1,087                           | 12,490                           | 2,936                        | 4,695  | 24  | 7,655                            | 20,145                            |
| Pukat Tarik/Seine Nets:                  |        |       |                           |       |          |                    |                   |                         |          |            |        |                                 |                                  |                              |        |     |                                  |                                   |
| Pukat Jerut Ikan<br>Purse Seine-Fish     | 2,683  | 246   | 225                       | 425   | 162      | 0                  | 0                 | 0                       | 1,551    | 4,222      | 775    | 987                             | 11,276                           | 229                          | 1,427  | 150 | 1,806                            | 13,082                            |
| Pukat Jerut Bilis<br>Purse Seine-Anchovy | 0      | 1,177 | 0                         | 89    | 0        | 0                  | 0                 | 0                       | 33       | 154        | 152    | 0                               | 1,605                            | 0                            | 0      | 0   | 0                                | 1,605                             |
| Lain-lain<br>Other Seines                | 0      | 30    | 334                       | 734   | 8        | 0                  | 0                 | 8                       | 70       | 11         | 7      | 2                               | 1,204                            | 0                            | 223    | 0   | 223                              | 1,427                             |
| Pukat Hanyut<br>Gill/Drift Nets          | 587    | 1,572 | 1,581                     | 2,244 | 2,514    | 267                | 903               | 3,760                   | 1,150    | 995        | 590    | 2,082                           | 18,245                           | 4,298                        | 6,219  | 114 | 10,631                           | 28,876                            |
| Pukat Tangguk<br>Lift Nets               | 8      | 27    | 0                         | 1     | 1        | 0                  | 0                 | 0                       | 50       | 90         | 36     | 0                               | 213                              | 0                            | 1,479  | 18  | 1,497                            | 1,710                             |
| Perangkap/Traps                          |        |       |                           |       |          |                    |                   |                         |          |            |        |                                 |                                  |                              |        |     |                                  |                                   |
| Belat-Belat<br>Stationary                | 0      | 2     | 0                         | 0     | 0        | 0                  | 0                 | 54                      | 0        | 0          | 0      | 41                              | 97                               | 0                            | 219    | 0   | 219                              | 316                               |
| Bubu<br>Portable traps                   | 6      | 4     | 10                        | 53    | 6        | 18                 | 0                 | 77                      | 61       | 315        | 272    | 44                              | 866                              | 0                            | 383    | 10  | 393                              | 1,259                             |
| Pancing<br>Hooks & lines                 | 19     | 16    | 66                        | 131   | 90       | 16                 | 59                | 51                      | 410      | 1,663      | 424    | 276                             | 3,221                            | 0                            | 4,656  | 60  | 4,716                            | 7,937                             |
| Pukat Bakul<br>Bag Nets                  | 0      | 0     | 0                         | 7     | 336      | 0                  | 0                 | 79                      | 0        | 0          | 0      | 35                              | 457                              | 0                            | 0      | 0   | 0                                | 457                               |
| Pukat surung<br>Push/Scoop nets          | 0      | 0     | 4                         | 0     | 0        | 0                  | 0                 | 0                       | 0        | 0          | 0      | 0                               | 4                                | 0                            | 0      | 0   | 0                                | 4                                 |
| Pukat Rentang<br>Barrier Nets            | 0      | 45    | 57                        | 86    | 51       | 0                  | 5                 | 23                      | 0        | 0          | 0      | 0                               | 267                              | 0                            | 43     | 0   | 43                               | 310                               |
| Memungut siput<br>Shellfish Collection   | 0      | 0     | 0                         | 131   | 8        | 0                  | 0                 | 19                      | 0        | 0          | 0      | 0                               | 158                              | 0                            | 244    | 0   | 244                              | 402                               |
| Pembawa ikan<br>Fish Carriers            | 0      | 0     | 0                         | 146   | 246      | 0                  | 0                 | 31                      | 0        | 56         | 8      | 2                               | 489                              | 0                            | 0      | 0   | 0                                | 489                               |
| Rampaian<br>Miscellaneous                | 0      | 1     | 29                        | 82    | 14       | 0                  | 0                 | 15                      | 2        | 0          | 0      | 0                               | 143                              | 0                            | 827    | 0   | 827                              | 970                               |
| Jumlah/Total                             | 3,973  | 4,840 | 2,574                     | 7,190 | 5,625    | 302                | 970               | 4,784                   | 3,833    | 8,378      | 3,710  | 4,556                           | 50,735                           | 7,463                        | 20,415 | 376 | 28,254                           | 78,989                            |

**MALAYSIA**  
**BILANGAN NELAYAN YANG BEKERJA DI ATAS VESEL YANG DILESENKAN**  
**MENGIKUT DAERAH-DAERAH PERIKANAN, 1997**  
**NUMBER OF FISHERMEN WORKING IN LICENSED FISHING VESSELS**  
**BY FISHERIES DISTRICTS, 1997**

| Daerah-Daerah Perikanan<br><i>Fisheries Districts</i> | Nelayan-Nelayan/Fishermen        |                        |                         |                            |                        |
|-------------------------------------------------------|----------------------------------|------------------------|-------------------------|----------------------------|------------------------|
|                                                       | Bumiputera<br><i>Bumiputeras</i> | Cina<br><i>Chinese</i> | India<br><i>Indians</i> | Lain Lain<br><i>Others</i> | Jumlah<br><i>Total</i> |
| SEMENANJUNG MALAYSIA<br>(PENINSULAR MALAYSIA)         |                                  |                        |                         |                            |                        |
| 1) Kuala Perlis                                       | 1,988                            | 202                    | 0                       | 1,783                      | 3,973                  |
| 2) Langkawi                                           | 352                              | 16                     | 0                       | 656                        | 1,024                  |
| 3) Kedah utara                                        | 1,763                            | 532                    | 0                       | 0                          | 2,295                  |
| 4) Kedah Selatan                                      | 1,441                            | 53                     | 0                       | 27                         | 1,521                  |
| 5) Timur Laut/P.Pinang                                | 225                              | 305                    | 13                      | 4                          | 547                    |
| 6) Barat daya/P.Pinang                                | 282                              | 487                    | 1                       | 0                          | 770                    |
| 7) Seberang Prai Utara                                | 216                              | 120                    | 1                       | 0                          | 337                    |
| 8) Seberang Prai Tengah                               | 71                               | 28                     | 2                       | 0                          | 101                    |
| 9) Seberang Prai Selatan                              | 202                              | 600                    | 17                      | 0                          | 819                    |
| 10) Krian                                             | 276                              | 1,212                  | 2                       | 0                          | 1,490                  |
| 11) Larut & Matang                                    | 120                              | 1,555                  | 1                       | 0                          | 1,676                  |
| 12) Manjong                                           | 646                              | 1,707                  | 119                     | 0                          | 2,472                  |
| 13) Hilir Perak                                       | 143                              | 1,402                  | 7                       | 0                          | 1,552                  |
| 14) Selangor Utara                                    | 264                              | 1,879                  | 0                       | 0                          | 2,143                  |
| 14) Selangor Tengah                                   | 143                              | 912                    | 5                       | 0                          | 1,060                  |
| 16) Pelabuhan Kelang I                                | 10                               | 1,090                  | 0                       | 2                          | 1,102                  |
| 17) Pelabuhan Kelang II                               | 208                              | 621                    | 4                       | 0                          | 833                    |
| 18) Selangor Selatan                                  | 133                              | 307                    | 40                      | 7                          | 487                    |
| 19) Port Dickson                                      | 126                              | 148                    | 21                      | 7                          | 302                    |
| 20) Melaka                                            | 641                              | 226                    | 1                       | 102                        | 970                    |
| 21) Muar                                              | 591                              | 276                    | 0                       | 0                          | 867                    |
| 22) Batu Pahat                                        | 882                              | 535                    | 0                       | 37                         | 1,454                  |
| 23) Pontian                                           | 605                              | 668                    | 0                       | 37                         | 1,310                  |
| 24) Johor Bahru                                       | 879                              | 152                    | 1                       | 121                        | 1,153                  |
| 25) Pengerang (Kota Tinggi)                           | 1,000                            | 475                    | 0                       | 2                          | 1,477                  |
| 26) Sedeli                                            | 611                              | 276                    | 0                       | 159                        | 1,046                  |
| 27) Mersing                                           | 1,287                            | 545                    | 1                       | 200                        | 2,033                  |
| 28) Kuantan                                           | 1,282                            | 499                    | 0                       | 71                         | 1,852                  |
| 29) Pekan                                             | 867                              | 51                     | 0                       | 21                         | 939                    |
| 30) Kuala Rompin                                      | 672                              | 243                    | 0                       | 4                          | 919                    |
| 31) Kemaman                                           | 1,296                            | 3                      | 0                       | 37                         | 1,336                  |
| 32) Dungun                                            | 1,078                            | 0                      | 0                       | 0                          | 1,078                  |
| 33) Marang                                            | 1,145                            | 0                      | 0                       | 179                        | 1,324                  |
| 34) Kuala Terengganu Utara                            | 861                              | 0                      | 0                       | 38                         | 899                    |
| 35) Kuala Terengganu Selatan                          | 1,071                            | 1                      | 0                       | 405                        | 1,477                  |
| 36) Besut                                             | 433                              | 6                      | 0                       | 0                          | 439                    |
| 37) Setiu                                             | 1,124                            | 0                      | 0                       | 701                        | 1,825                  |
| 38) Kota Bahru                                        | 748                              | 0                      | 0                       | 372                        | 1,120                  |
| 39) Bachok & Pasir Putih                              | 853                              | 0                      | 0                       | 873                        | 1,726                  |
| 40) Tumpat                                            | 922                              | 1                      | 0                       | 64                         | 987                    |
| Jumlah Kecil<br><i>Sub-Total</i>                      | 27,457                           | 17,133                 | 236                     | 5,909                      | 50,735                 |

Samb (Cont'd) Jadual (Table) 1.3

| Daerah-Daerah Perikanan<br><i>Fisheries Districts</i> | Nelayan-Nelayan/Fishermen        |                        |                         |                            |                        |
|-------------------------------------------------------|----------------------------------|------------------------|-------------------------|----------------------------|------------------------|
|                                                       | Bumiputera<br><i>Bumiputeras</i> | Cina<br><i>Chinese</i> | India<br><i>Indians</i> | Lain Lain<br><i>Others</i> | Jumlah<br><i>Total</i> |
| <b>SARAWAK</b>                                        |                                  |                        |                         |                            |                        |
| 1) Bandar Kuching                                     | 1204                             | 237                    | 0                       | 0                          | 1441                   |
| 2) Santubong                                          | 979                              | 36                     | 0                       | 0                          | 1015                   |
| 3) Pendam (Sadong Jaya)                               | 168                              | 9                      | 0                       | 0                          | 177                    |
| 4) Sematan                                            | 122                              | 8                      | 0                       | 0                          | 130                    |
| 5) Batang Lupar (Sebuyau)                             | 444                              | 12                     | 0                       | 0                          | 456                    |
| 6) Saribas / Kalaka (Kabong)                          | 431                              | 10                     | 0                       | 0                          | 441                    |
| 7) Sibu / Igan                                        | 392                              | 189                    | 0                       | 0                          | 581                    |
| 8) Sarikei / Bitangor                                 | 204                              | 122                    | 0                       | 0                          | 326                    |
| 9) Mukah / Oya                                        | 799                              | 10                     | 0                       | 0                          | 809                    |
| 10) Belawai                                           | 220                              | 17                     | 0                       | 0                          | 237                    |
| 11) Matu Daro                                         | 215                              | 19                     | 0                       | 0                          | 234                    |
| 12) Bintulu                                           | 421                              | 35                     | 0                       | 0                          | 456                    |
| 13) Miri                                              | 629                              | 109                    | 0                       | 8                          | 746                    |
| 14) Limbang                                           | 88                               | 0                      | 0                       | 0                          | 88                     |
| 15) Lawas                                             | 326                              | 0                      | 0                       | 0                          | 326                    |
| Jumlah Kecil/Sub-Total                                | 6642                             | 813                    | 0                       | 8                          | 7463                   |
| <b>SABAH</b>                                          |                                  |                        |                         |                            |                        |
| 1) Tawau                                              | 1201                             | 55                     | 0                       | 554                        | 1810                   |
| 2) Semporna                                           | 670                              | 0                      | 0                       | 1322                       | 1992                   |
| 3) Kunak                                              | 253                              | 59                     | 0                       | 263                        | 575                    |
| 4) Lahad Datu                                         | 431                              | 0                      | 0                       | 221                        | 652                    |
| 5) Sandakan                                           | 2296                             | 6                      | 0                       | 1685                       | 3987                   |
| 6) Beluran                                            | 1511                             | 0                      | 0                       | 0                          | 1511                   |
| 7) Kudat                                              | 1941                             | 12                     | 0                       | 672                        | 2625                   |
| 8) Kota marudu                                        | 826                              | 2                      | 0                       | 4                          | 832                    |
| 9) Pitas                                              | 791                              | 0                      | 0                       | 0                          | 791                    |
| 10) Kota Belut                                        | 1168                             | 0                      | 0                       | 0                          | 1168                   |
| 11) Tuaran                                            | 776                              | 0                      | 0                       | 0                          | 776                    |
| 12) Kota Kinabalu                                     | 1487                             | 40                     | 0                       | 291                        | 1818                   |
| 13) Papar                                             | 298                              | 2                      | 0                       | 23                         | 323                    |
| 14) Beaufort                                          | 525                              | 3                      | 0                       | 0                          | 528                    |
| 15) Kuala Penyu                                       | 733                              | 4                      | 0                       | 21                         | 758                    |
| 16) Sipitang                                          | 269                              | 0                      | 0                       | 0                          | 269                    |
| Jumlah kecil/Sub-Total                                | 15176                            | 183                    | 0                       | 5056                       | 20415                  |
| <b>W.P. LABUAN/LABUAN F.T.</b>                        |                                  |                        |                         |                            |                        |
| 1) Kg. Bebuloh                                        | 19                               | 0                      | 0                       | 0                          | 19                     |
| 2) Kg Ranca Ranca                                     | 16                               | 0                      | 0                       | 0                          | 16                     |
| 3) Kg. Lubok Temiang                                  | 9                                | 0                      | 0                       | 0                          | 9                      |
| 4) Kg Batu Manikar                                    | 10                               | 0                      | 0                       | 0                          | 10                     |
| 5) Kg. Tg. Aru                                        | 6                                | 0                      | 0                       | 0                          | 6                      |
| 6) Kg. Miri / Lada / Pagar                            | 2                                | 0                      | 0                       | 0                          | 2                      |
| 7) Kg. Patau-Patau                                    | 24                               | 0                      | 0                       | 0                          | 24                     |
| 8) Lain lain Kampong                                  | 22                               | 8                      | 0                       | 260                        | 290                    |
| Jumlah Kecil/Sub-Total                                | 108                              | 8                      | 0                       | 260                        | 376                    |
| <b>Jumlah Besar/Grand Total</b>                       | <b>49383</b>                     | <b>18137</b>           | <b>236</b>              | <b>11233</b>               | <b>78989</b>           |

**Nota: Bumiputera Termasuk Orang Melayu dan Kumpulan Bumiputera Lain**

*Note: Bumiputeras including Malay and Other Indigeneous Groups*

**MALAYSIA**  
**BILANGAN NELAYAN ASING YANG DILULUSKAN MENGIKUT NEGERI, 1997**  
**NUMBER OF APPROVED FOREIGN FISHERMEN BY STATE, 1997**

**JADUAL (TABLE) 1.4**

| Negeri<br>State<br><br>Keturunan/<br>Ethnic Group | Pantai Barat/West Coast |            |                           |           |          |                    |                   |                                 | Jumlah<br>Kecil<br>Sub-<br>Total | Pantai Timur/East Coast |              |              |                                 | Jumlah<br>Kecil<br>Sub-<br>Total |           |          |                                                  | Jumlah<br>Besar<br>Grand<br>Total |
|---------------------------------------------------|-------------------------|------------|---------------------------|-----------|----------|--------------------|-------------------|---------------------------------|----------------------------------|-------------------------|--------------|--------------|---------------------------------|----------------------------------|-----------|----------|--------------------------------------------------|-----------------------------------|
|                                                   | Perlis                  | Kedah      | Pulau<br>Pinang<br>Penang | Perak     | Selangor | Negeri<br>Sembilan | Melaka<br>Malacca | Johor<br>Barat<br>West<br>Johor |                                  | Kelantan                | Terengganu   | Pahang       | Johor<br>Timur<br>East<br>Johor |                                  | Sarawak   | Sabah    | W.P.<br>Labuan<br>Federal<br>Territory<br>Labuan |                                   |
| Thai<br>Thais                                     | 954                     | 809        | 1                         | 20        | 1        | 0                  | 0                 | 0                               | 1,785                            | 1,763                   | 2,605        | 1,511        | 529                             | 6,408                            | 0         | 0        | 35                                               | 8,228                             |
| Indonesia<br>Indonesian                           | 0                       | 0          | 0                         | 0         | 1        | 0                  | 0                 | 0                               | 1                                | 0                       | 0            | 3            | 0                               | 3                                | 42        | 0        | 10                                               | 56                                |
| Lain-Lain<br>Others                               | 0                       | 0          | 0                         | 0         | 0        | 0                  | 0                 | 0                               | 0                                | 34                      | 1            | 0            | 0                               | 35                               | 0         | 0        | 118                                              | 153                               |
| <b>Jumlah Besar<br/>Grand Total</b>               | <b>954</b>              | <b>809</b> | <b>1</b>                  | <b>20</b> | <b>2</b> | <b>0</b>           | <b>0</b>          | <b>0</b>                        | <b>1,786</b>                     | <b>1,797</b>            | <b>2,606</b> | <b>1,514</b> | <b>529</b>                      | <b>6,446</b>                     | <b>42</b> | <b>0</b> | <b>163</b>                                       | <b>8,437</b>                      |

**Nota:** Bilangan yang diluluskan tidak semestinya menggambarkan bilangan nelayan yang bekerja diatas vesel berlesen.

*Note: The approval given does not necessarily reflect the actual number of fishermen working in licensed vessels.*

**MALAYSIA**  
**BILANGAN VESEL MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KELAS MUATAN, 1997**  
**NUMBER OF LICENSED FISHING VESSELS BY STATE AND TONNAGE CLASS, 1997**

| Jenis<br>Type<br><br>Negeri<br>State            | Jumlah<br>Total | Vesel<br>Tidak<br>Berjentera<br>Non-<br>Powered<br>vessels | Vesel<br>Berjentera<br>Sangkut<br>Outboard-<br>Powered<br>vessels | Vesel Berjentera Dalam/Inboard-Powered vessels |              |              |                |                |                |                |                |                                  |
|-------------------------------------------------|-----------------|------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------------------------|
|                                                 |                 |                                                            |                                                                   | Jumlah<br>Kecil<br>Sub-Total                   | 0-4.9<br>GRT | 5-9.9<br>GRT | 10-14.9<br>GRT | 15-19.9<br>GRT | 20-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70 GRT<br>& Ke atas<br>(& Above) |
| <b>Pantai Barat/West Coast:</b>                 |                 |                                                            |                                                                   |                                                |              |              |                |                |                |                |                |                                  |
| Perlis                                          | 589             | 1                                                          | 105                                                               | 483                                            | 58           | 103          | 30             | 58             | 39             | 100            | 64             | 31                               |
| Kedah                                           | 1,340           | 3                                                          | 425                                                               | 912                                            | 192          | 187          | 58             | 54             | 64             | 199            | 110            | 48                               |
| Pulau Pinang/Penang                             | 1,518           | 18                                                         | 964                                                               | 536                                            | 70           | 336          | 2              | 3              | 1              | 82             | 39             | 3                                |
| Perak                                           | 3,949           | 95                                                         | 1,020                                                             | 2,834                                          | 534          | 913          | 324            | 454            | 99             | 136            | 305            | 69                               |
| Selangor                                        | 2,710           | 97                                                         | 538                                                               | 2,075                                          | 60           | 1,148        | 221            | 226            | 103            | 186            | 128            | 3                                |
| Negeri Sembilan                                 | 198             | 2                                                          | 159                                                               | 37                                             | 0            | 34           | 3              | 0              | 0              | 0              | 0              | 0                                |
| Melaka/Malacca                                  | 732             | 9                                                          | 602                                                               | 121                                            | 2            | 111          | 8              | 0              | 0              | 0              | 0              | 0                                |
| Johor Barat/West Johor                          | 3,336           | 127                                                        | 2,381                                                             | 828                                            | 118          | 405          | 74             | 169            | 51             | 11             | 0              | 0                                |
| <i>Jumlah/Total</i>                             | 14,372          | 352                                                        | 6,194                                                             | 7,826                                          | 1,034        | 3,237        | 720            | 964            | 357            | 714            | 646            | 154                              |
| <b>Pantai Timur/East Coast:</b>                 |                 |                                                            |                                                                   |                                                |              |              |                |                |                |                |                |                                  |
| Kelantan                                        | 1,068           | 7                                                          | 303                                                               | 758                                            | 293          | 120          | 133            | 79             | 18             | 39             | 39             | 37                               |
| Terengganu                                      | 2,219           | 3                                                          | 316                                                               | 1,900                                          | 307          | 590          | 384            | 302            | 107            | 106            | 47             | 57                               |
| Pahang                                          | 1,125           | 4                                                          | 309                                                               | 812                                            | 47           | 253          | 153            | 40             | 30             | 74             | 131            | 84                               |
| Johor Timur/East Johor                          | 1,581           | 27                                                         | 753                                                               | 801                                            | 89           | 238          | 135            | 38             | 12             | 107            | 137            | 45                               |
| <i>Jumlah/Total</i>                             | 5,993           | 41                                                         | 1,681                                                             | 4,271                                          | 736          | 1,201        | 805            | 459            | 167            | 326            | 354            | 223                              |
| <b>Malaysia:</b>                                |                 |                                                            |                                                                   |                                                |              |              |                |                |                |                |                |                                  |
| Semenanjung Malaysia/<br>( Peninsular Malaysia) | 20,365          | 393                                                        | 7,875                                                             | 12,097                                         | 1,770        | 4,438        | 1,525          | 1,423          | 524            | 1,040          | 1,000          | 377                              |
| Sarawak                                         | 2,338           | 2                                                          | 777                                                               | 1,559                                          | 217          | 458          | 307            | 103            | 88             | 133            | 131            | 122                              |
| Sabah                                           | 9,836           | 2,557                                                      | 4,065                                                             | 3,214                                          | 546          | 1,167        | 709            | 219            | 178            | 337            | 52             | 6                                |
| W. Persekutuan Labuan/<br>F. Territory Labuan   | 133             | 0                                                          | 112                                                               | 21                                             | 0            | 0            | 1              | 1              | 3              | 2              | 3              | 11                               |
| <i>Jumlah/Total</i>                             | 32,672          | 2,952                                                      | 12,829                                                            | 16,891                                         | 2,533        | 6,063        | 2,542          | 1,746          | 793            | 1,512          | 1,186          | 516                              |

Nota/Note: GRT - Gross Registered Tonnage

JADUAL (TABLE) 2.2

MALAYSIA  
BILANGAN VESEL MENANGKAP IKAN YANG DILESENKAN MENGIKUT NEGERI DAN KUASA KUDA, 1997  
NUMBER OF LICENSED FISHING VESSELS BY STATE AND HORSEPOWER, 1997

| Negeri/<br>State<br>Kuasa Kuda/<br>Horsepower Of Engine | Perlis     | Kedah        | Pulau<br>Pinang<br>Penang | Perak        | Selangor     | Negeri<br>Sembilan | Melaka<br>Malacca | Johor<br>Barat<br>West<br>Johor | Jumlah<br>Kecil<br>Sub-<br>Total | Kelantan     | Terengganu   | Pahang       | Johor<br>Timur<br>East<br>Johor | Jumlah<br>Kecil<br>Sub-<br>Total | Sarawak      | Sabah        | W.P<br>Labuan<br>F.T.<br>Labuan | Jumlah<br>Kecil<br>Sub-<br>Total | Jumlah<br>Besar<br>Grand-<br>Total |
|---------------------------------------------------------|------------|--------------|---------------------------|--------------|--------------|--------------------|-------------------|---------------------------------|----------------------------------|--------------|--------------|--------------|---------------------------------|----------------------------------|--------------|--------------|---------------------------------|----------------------------------|------------------------------------|
| <b>Enjin Dalam/<br/>Inboard-Powered</b>                 |            |              |                           |              |              |                    |                   |                                 |                                  |              |              |              |                                 |                                  |              |              |                                 |                                  |                                    |
| Kurang dari 5 k.k.<br>(Under 5 h.p.)                    | 0          | 18           | 0                         | 9            | 3            | 0                  | 0                 | 5                               | 35                               | 24           | 30           | 3            | 2                               | 59                               | 5            | 120          | 0                               | 125                              | 219                                |
| 5 - 9 k.k. (h.p.)                                       | 11         | 41           | 7                         | 25           | 3            | 0                  | 3                 | 62                              | 152                              | 219          | 94           | 10           | 9                               | 332                              | 124          | 295          | 0                               | 419                              | 903                                |
| 10 - 19 "                                               | 57         | 153          | 40                        | 170          | 107          | 3                  | 50                | 90                              | 670                              | 86           | 386          | 85           | 140                             | 697                              | 374          | 240          | 1                               | 615                              | 1,982                              |
| 20 - 39 "                                               | 96         | 141          | 57                        | 235          | 764          | 25                 | 67                | 260                             | 1,645                            | 254          | 758          | 353          | 230                             | 1,595                            | 457          | 160          | 5                               | 622                              | 3,862                              |
| 40 - 59 "                                               | 34         | 46           | 187                       | 1,188        | 24           | 2                  | 0                 | 38                              | 1,519                            | 12           | 114          | 17           | 19                              | 162                              | 86           | 590          | 3                               | 679                              | 2,360                              |
| 60 - 99 "                                               | 22         | 36           | 89                        | 238          | 123          | 3                  | 0                 | 108                             | 619                              | 14           | 229          | 18           | 40                              | 301                              | 147          | 270          | 3                               | 420                              | 1,340                              |
| 100 - 149 "                                             | 39         | 68           | 31                        | 204          | 301          | 4                  | 1                 | 70                              | 718                              | 32           | 112          | 18           | 47                              | 209                              | 82           | 290          | 2                               | 374                              | 1,301                              |
| 150 - 249 "                                             | 157        | 222          | 89                        | 283          | 370          | 0                  | 0                 | 156                             | 1,277                            | 43           | 87           | 40           | 84                              | 254                              | 138          | 735          | 5                               | 878                              | 2,409                              |
| 250 k.k. ke atas<br>(250 h.p. & above)                  | 67         | 187          | 36                        | 482          | 380          | 0                  | 0                 | 39                              | 1,191                            | 74           | 90           | 268          | 230                             | 662                              | 146          | 514          | 2                               | 662                              | 2,515                              |
| <b>Jumlah Kecil<br/>Sub-Total</b>                       | <b>483</b> | <b>912</b>   | <b>536</b>                | <b>2,834</b> | <b>2,075</b> | <b>37</b>          | <b>121</b>        | <b>828</b>                      | <b>7,826</b>                     | <b>758</b>   | <b>1,900</b> | <b>812</b>   | <b>801</b>                      | <b>4,271</b>                     | <b>1,559</b> | <b>3,214</b> | <b>21</b>                       | <b>4,794</b>                     | <b>16,891</b>                      |
| <b>Enjin Sangkut/<br/>Outboard-Powered</b>              |            |              |                           |              |              |                    |                   |                                 |                                  |              |              |              |                                 |                                  |              |              |                                 |                                  |                                    |
| Kurang dari 5 k.k.<br>(Under 5 h.p.)                    | 9          | 56           | 196                       | 317          | 50           | 28                 | 51                | 591                             | 1,298                            | 185          | 149          | 45           | 153                             | 532                              | 74           | 220          | 0                               | 294                              | 2,124                              |
| 5 - 9 k.k. (h.p.)                                       | 85         | 286          | 209                       | 197          | 155          | 31                 | 218               | 727                             | 1,908                            | 112          | 96           | 135          | 191                             | 534                              | 151          | 330          | 4                               | 485                              | 2,927                              |
| 10 - 19 "                                               | 11         | 51           | 245                       | 195          | 192          | 62                 | 244               | 684                             | 1,684                            | 5            | 58           | 80           | 233                             | 376                              | 65           | 1,525        | 20                              | 1,610                            | 3,670                              |
| 20 - 39 "                                               | 0          | 28           | 248                       | 205          | 122          | 31                 | 87                | 271                             | 992                              | 1            | 12           | 47           | 140                             | 200                              | 111          | 1,620        | 25                              | 1,756                            | 2,948                              |
| 40 - 59 "                                               | 0          | 4            | 66                        | 106          | 19           | 7                  | 2                 | 108                             | 312                              | 0            | 1            | 2            | 36                              | 39                               | 314          | 315          | 50                              | 679                              | 1,030                              |
| 60 - 99 "                                               | 0          | 0            | 0                         | 0            | 0            | 0                  | 0                 | 0                               | 0                                | 0            | 0            | 0            | 0                               | 0                                | 62           | 55           | 13                              | 130                              | 130                                |
| 100 - 149 "                                             | 0          | 0            | 0                         | 0            | 0            | 0                  | 0                 | 0                               | 0                                | 0            | 0            | 0            | 0                               | 0                                | 0            | 0            | 0                               | 0                                | 0                                  |
| 150 - 249 "                                             | 0          | 0            | 0                         | 0            | 0            | 0                  | 0                 | 0                               | 0                                | 0            | 0            | 0            | 0                               | 0                                | 0            | 0            | 0                               | 0                                | 0                                  |
| 250 k.k. ke atas<br>(250 h.p. & above)                  | 0          | 0            | 0                         | 0            | 0            | 0                  | 0                 | 0                               | 0                                | 0            | 0            | 0            | 0                               | 0                                | 0            | 0            | 0                               | 0                                | 0                                  |
| <b>Jumlah Kecil<br/>Sub-Total</b>                       | <b>105</b> | <b>425</b>   | <b>964</b>                | <b>1,020</b> | <b>538</b>   | <b>159</b>         | <b>602</b>        | <b>2,381</b>                    | <b>6,194</b>                     | <b>303</b>   | <b>316</b>   | <b>309</b>   | <b>753</b>                      | <b>1,681</b>                     | <b>777</b>   | <b>4,065</b> | <b>112</b>                      | <b>4,954</b>                     | <b>12,829</b>                      |
| <b>Jumlah Besar<br/>Grand Total</b>                     | <b>588</b> | <b>1,337</b> | <b>1,500</b>              | <b>3,854</b> | <b>2,613</b> | <b>196</b>         | <b>723</b>        | <b>3,209</b>                    | <b>14,020</b>                    | <b>1,061</b> | <b>2,216</b> | <b>1,121</b> | <b>1,554</b>                    | <b>5,952</b>                     | <b>2,336</b> | <b>7,279</b> | <b>133</b>                      | <b>9,748</b>                     | <b>29,720</b>                      |

**MALAYSIA**  
**BILANGAN VESEL MENANGKAP IKAN BERLESEN MENGIKUT KUMPULAN PERKAKAS, JENIS DAN KELAS MUATAN, 1997**  
**NUMBER OF LICENSED FISHING VESSELS BY GEAR GROUP, TYPE AND TONNAGE CLASS, 1996**

**JADUAL (TABLE) 2.3**

| Jenis Dan Kelas Muatan/<br>Type And Tonnage<br>Class<br>Kumpulan Perkakas/<br>Gear Group | Jumlah<br>Besar<br>Grand<br>Total | Tiada<br>Berjentera<br>Non-<br>Powered<br>vessels | Berjentera<br>Sangkut<br>Out-Board<br>Powered<br>vessels | Jumlah<br>Kecil<br>Sub-<br>Total | SEM. MALAYSIA (PEN. MALAYSIA) Vessel Berjentera Dalam (Inboard-powered vessels) |                 |                  |                   |                   |                   |                   |                                  | Bilangan Vessel/No. of Vessels |       |                |
|------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------|----------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|----------------------------------|--------------------------------|-------|----------------|
|                                                                                          |                                   |                                                   |                                                          |                                  | 0 - 4.99<br>GRT                                                                 | 5 - 9.99<br>GRT | 10 -14.99<br>GRT | 15 - 19.99<br>GRT | 20 - 24.99<br>GRT | 25 - 39.99<br>GRT | 40 - 69.99<br>GRT | 70 GRT<br>& ke atas<br>(& Above) | SARAWAK                        | SABAH | W.P.<br>LABUAN |
| Pukat Tunda/Trawl Net                                                                    | 5,980                             | 0                                                 | 0                                                        | 3,981                            | 17                                                                              | 140             | 584              | 996               | 398               | 899               | 735               | 212                              | 579                            | 1,414 | 6              |
| Pukat Tarik/Seine Net                                                                    |                                   |                                                   |                                                          |                                  |                                                                                 |                 |                  |                   |                   |                   |                   |                                  |                                |       |                |
| Pukat Jerut Ikan<br>Purse Seine-Fish                                                     | 845                               | 0                                                 | 1                                                        | 670                              | 1                                                                               | 22              | 60               | 79                | 41                | 103               | 246               | 118                              | 19                             | 145   | 10             |
| Pukat Jerut Bilis<br>Purse Seine-Anchovy                                                 | 92                                | 0                                                 | 0                                                        | 92                               | 0                                                                               | 10              | 13               | 10                | 4                 | 2                 | 10                | 43                               | 0                              | 0     | 0              |
| Lain-Lain/Other Seine                                                                    | 627                               | 15                                                | 120                                                      | 442                              | 75                                                                              | 359             | 7                | 1                 | 0                 | 0                 | 0                 | 0                                | 0                              | 50    | 0              |
| Pukat Hanyut<br>Gill/Drift Net                                                           | 17,549                            | 226                                               | 7,077                                                    | 4,582                            | 1,121                                                                           | 2,858           | 445              | 112               | 26                | 16                | 2                 | 2                                | 1,417                          | 4,209 | 38             |
| Pukat Tangguk/Lift Net                                                                   | 415                               | 0                                                 | 27                                                       | 73                               | 12                                                                              | 33              | 23               | 5                 | 0                 | 0                 | 0                 | 0                                | 0                              | 306   | 9              |
| Perangkap/Trap                                                                           |                                   |                                                   |                                                          |                                  |                                                                                 |                 |                  |                   |                   |                   |                   |                                  |                                |       |                |
| Belat-Belat (Stationary)                                                                 | 250                               | 4                                                 | 49                                                       | 4                                | 1                                                                               | 3               | 0                | 0                 | 0                 | 0                 | 0                 | 0                                | 6                              | 187   | 0              |
| Bubu (Portable)                                                                          | 667                               | 6                                                 | 69                                                       | 297                              | 14                                                                              | 120             | 91               | 45                | 21                | 5                 | 1                 | 0                                | 4                              | 281   | 10             |
| Pancing/Hooks & Line                                                                     | 4,326                             | 21                                                | 313                                                      | 1,351                            | 284                                                                             | 576             | 280              | 171               | 31                | 9                 | 0                 | 0                                | 50                             | 2,531 | 60             |
| Pukat Bakul/Bag Net                                                                      | 429                               | 9                                                 | 24                                                       | 203                              | 34                                                                              | 165             | 2                | 0                 | 0                 | 2                 | 0                 | 0                                | 193                            | 0     | 0              |
| Pukat Surung<br>Push/Scoop Net                                                           | 23                                | 0                                                 | 4                                                        | 0                                | 0                                                                               | 0               | 0                | 0                 | 0                 | 0                 | 0                 | 0                                | 19                             | 0     | 0              |
| Pukat Rentang<br>Barrier Net                                                             | 236                               | 7                                                 | 57                                                       | 116                              | 88                                                                              | 26              | 2                | 0                 | 0                 | 0                 | 0                 | 0                                | 51                             | 5     | 0              |
| Memungut Siput<br>Shellfish Collection                                                   | 137                               | 8                                                 | 15                                                       | 114                              | 97                                                                              | 17              | 0                | 0                 | 0                 | 0                 | 0                 | 0                                | 0                              | 0     | 0              |
| Pembawa Ikan<br>Fish Carrier                                                             | 252                               | 76                                                | 30                                                       | 146                              | 21                                                                              | 89              | 18               | 4                 | 2                 | 4                 | 6                 | 2                                | 0                              | 0     | 0              |
| Rampaian/Miscellaneous                                                                   | 844                               | 21                                                | 89                                                       | 26                               | 5                                                                               | 20              | 0                | 0                 | 1                 | 0                 | 0                 | 0                                | 0                              | 708   | 0              |
| Jumlah/Total                                                                             | 32,672                            | 393                                               | 7,875                                                    | 12,097                           | 1,770                                                                           | 4,438           | 1,525            | 1,423             | 524               | 1,040             | 1,000             | 377                              | 2,338                          | 9,836 | 133            |

Nota/Note: GRT - Gross Registered Tonnage

JADUAL (TABLE) 2.4

**MALAYSIA**  
**BILANGAN VESEL MENANGKAP IKAN YANG DILESENKAN MENGIKUT**  
**DAERAH-DAERAH PERIKANAN, 1997**  
**NUMBER OF LICENSED FISHING VESSELS BY FISHERIES DISTRICTS, 1997**

| Daerah - Daerah Perikanan<br><i>Fisheries Districts</i>   | Vesel-Vesel Menangkap Ikan (Fishing Vessels) |                                          |                                           |                        |
|-----------------------------------------------------------|----------------------------------------------|------------------------------------------|-------------------------------------------|------------------------|
|                                                           | Berjentera<br>Dalam<br><i>Inboard</i>        | Berjentera<br>Sangkut<br><i>Outboard</i> | Tidak<br>Berjentera<br><i>Non-Powered</i> | Jumlah<br><i>Total</i> |
| <b>SEMENANJUNG MALAYSIA</b><br><b>PENINSULAR MALAYSIA</b> |                                              |                                          |                                           |                        |
| 1) Perlis                                                 | 483                                          | 105                                      | 1                                         | 589                    |
| 2) Langkawi                                               | 86                                           | 70                                       | 0                                         | 156                    |
| 3) Kedah Utara                                            | 621                                          | 113                                      | 1                                         | 735                    |
| 4) Kedah Selatan                                          | 205                                          | 242                                      | 2                                         | 449                    |
| 5) Timur Laut P.Pinang                                    | 72                                           | 281                                      | 3                                         | 356                    |
| 6) Barat Daya P.Pinang                                    | 131                                          | 435                                      | 4                                         | 570                    |
| 7) Seberang Prai Utara                                    | 91                                           | 69                                       | 4                                         | 164                    |
| 8) Seberang Prai Tengah                                   | 9                                            | 82                                       | 2                                         | 93                     |
| 9) Seberang Prai Selatan                                  | 233                                          | 97                                       | 5                                         | 335                    |
| 10) Krian                                                 | 651                                          | 328                                      | 34                                        | 1,013                  |
| 11) Larut & Matang                                        | 866                                          | 139                                      | 14                                        | 1,019                  |
| 12) Manjong                                               | 740                                          | 453                                      | 30                                        | 1,223                  |
| 13) Hilir Perak                                           | 577                                          | 100                                      | 17                                        | 694                    |
| 14) Selangor Utara                                        | 702                                          | 152                                      | 1                                         | 855                    |
| 15) Selangor Tengah                                       | 495                                          | 90                                       | 14                                        | 599                    |
| 16) Pelabuhan Klang I                                     | 469                                          | 5                                        | 0                                         | 474                    |
| 17) Pelabuhan Klang II                                    | 231                                          | 188                                      | 79                                        | 498                    |
| 18) Selangor Selatan                                      | 178                                          | 103                                      | 3                                         | 284                    |
| 19) Port Dickson                                          | 37                                           | 159                                      | 2                                         | 198                    |
| 20) Melaka                                                | 121                                          | 602                                      | 9                                         | 732                    |
| 21) Muar                                                  | 191                                          | 317                                      | 39                                        | 547                    |
| 22) Batu Pahat                                            | 287                                          | 446                                      | 6                                         | 739                    |
| 23) Pontian                                               | 342                                          | 524                                      | 32                                        | 898                    |
| 24) Johor Bahru                                           | 8                                            | 1,094                                    | 50                                        | 1,152                  |
| 25) Pengerang (Kota Tinggi)                               | 97                                           | 584                                      | 25                                        | 706                    |
| 26) Sedeli                                                | 263                                          | 51                                       | 0                                         | 314                    |
| 27) Mersing                                               | 441                                          | 118                                      | 2                                         | 561                    |
| 28) Kuantan                                               | 393                                          | 67                                       | 1                                         | 461                    |
| 29) Pekan                                                 | 248                                          | 169                                      | 3                                         | 420                    |
| 30) Kuala Rompin                                          | 171                                          | 73                                       | 0                                         | 244                    |
| 31) Kemaman                                               | 406                                          | 26                                       | 0                                         | 432                    |
| 32) Dungun                                                | 317                                          | 58                                       | 1                                         | 376                    |
| 33) Marang                                                | 228                                          | 116                                      | 1                                         | 345                    |
| 34) Kuala Terengganu Utara                                | 264                                          | 41                                       | 0                                         | 305                    |
| 35) Kuala Terengganu Selatan                              | 327                                          | 6                                        | 0                                         | 333                    |
| 36) Besut                                                 | 238                                          | 4                                        | 0                                         | 242                    |
| 37) Setiu                                                 | 120                                          | 65                                       | 1                                         | 186                    |
| 38) Kota Bharu                                            | 175                                          | 96                                       | 0                                         | 271                    |
| 39) Bachok & Pasir Putih                                  | 325                                          | 120                                      | 7                                         | 452                    |
| 40) Tumpat                                                | 258                                          | 87                                       | 0                                         | 345                    |
| Jumlah Kecil<br><i>Sub-Total</i>                          | 12,097                                       | 7,875                                    | 393                                       | 20,365                 |

Samb. (Cont'd) Jadual (Table) 2.4

| Daerah-Daerah Perikanan<br><i>Fisheries Districts</i> | Vesel-Vesel Menangkap Ikan (Fishing Vessels) |                                          |                                           |                 |
|-------------------------------------------------------|----------------------------------------------|------------------------------------------|-------------------------------------------|-----------------|
|                                                       | Berjentera<br>Dalam<br><i>Inboard</i>        | Berjentera<br>Sangkut<br><i>Outboard</i> | Tidak<br>Berjentera<br><i>Non-Powered</i> | Jumlah<br>Total |
| <b>SARAWAK</b>                                        |                                              |                                          |                                           |                 |
| 1) Kuching                                            | 247                                          | 0                                        | 0                                         | 247             |
| 2) Santubong                                          | 131                                          | 170                                      | 0                                         | 301             |
| 3) Pendam (Sadong Jaya)                               | 78                                           | 8                                        | 0                                         | 86              |
| 4) Sematan                                            | 24                                           | 26                                       | 0                                         | 50              |
| 5) Sebuyau / Sri Aman                                 | 184                                          | 9                                        | 0                                         | 193             |
| 6) Kabong                                             | 215                                          | 0                                        | 0                                         | 215             |
| 7) Sibu/Igan                                          | 93                                           | 19                                       | 0                                         | 112             |
| 8) Sarikei/Bitangor                                   | 68                                           | 0                                        | 0                                         | 68              |
| 9) Mukah/Oya                                          | 114                                          | 78                                       | 0                                         | 192             |
| 10) Belawai                                           | 108                                          | 10                                       | 0                                         | 118             |
| 11) Matu Daro                                         | 104                                          | 20                                       | 1                                         | 125             |
| 12) Bintulu                                           | 76                                           | 29                                       | 0                                         | 105             |
| 13) Miri                                              | 117                                          | 110                                      | 1                                         | 228             |
| 14) Limbang                                           | 0                                            | 88                                       | 0                                         | 88              |
| 15) Lawas                                             | 0                                            | 210                                      | 0                                         | 210             |
| Jumlah Kecil/Sub-Total                                | 1,559                                        | 777                                      | 2                                         | 2,338           |
| <b>SABAH</b>                                          |                                              |                                          |                                           |                 |
| 1) Tawau                                              | 140                                          | 433                                      | 369                                       | 942             |
| 2) Semporna                                           | 452                                          | 169                                      | 287                                       | 908             |
| 3) Kunak                                              | 15                                           | 63                                       | 75                                        | 153             |
| 4) Lahad Datu                                         | 128                                          | 63                                       | 112                                       | 303             |
| 5) Sandakan                                           | 854                                          | 360                                      | 485                                       | 1,699           |
| 6) Beluran                                            | 265                                          | 579                                      | 171                                       | 1,015           |
| 7) Kudat                                              | 851                                          | 218                                      | 72                                        | 1,141           |
| 8) Kota Marudu                                        | 21                                           | 399                                      | 140                                       | 560             |
| 9) Kota Belud                                         | 157                                          | 228                                      | 343                                       | 728             |
| 10) Pitas                                             | 28                                           | 201                                      | 235                                       | 464             |
| 11) Tuaran                                            | 32                                           | 214                                      | 10                                        | 256             |
| 12) Kota Kinabalu                                     | 255                                          | 268                                      | 24                                        | 547             |
| 13) Papar                                             | 1                                            | 136                                      | 8                                         | 145             |
| 14) Beaufort                                          | 11                                           | 309                                      | 43                                        | 363             |
| 15) Kuala Penyu                                       | 4                                            | 254                                      | 178                                       | 436             |
| 16) Sipitang                                          | 0                                            | 171                                      | 5                                         | 176             |
| Jumlah Kecil/Sub-Total                                | 3,214                                        | 4,065                                    | 2,557                                     | 9,836           |
| <b>WIL. PER. LABUAN/LABUAN F.T.</b>                   |                                              |                                          |                                           |                 |
| 1) Kg. Bebuloh                                        | 0                                            | 18                                       | 0                                         | 18              |
| 2) Kg. Ranca-Ranca                                    | 4                                            | 12                                       | 0                                         | 16              |
| 3) Kg. Lubok Temiang                                  | 0                                            | 9                                        | 0                                         | 9               |
| 4) Kg. Batu Manikar                                   | 0                                            | 10                                       | 0                                         | 10              |
| 5) Kg. Tg. Aru                                        | 1                                            | 5                                        | 0                                         | 6               |
| 6) Kg. Miri/Lada/Pagar                                | 0                                            | 2                                        | 0                                         | 2               |
| 7) Kg. Patau-Patau                                    | 2                                            | 21                                       | 0                                         | 23              |
| 8) Lain-Lain Kampong                                  | 14                                           | 35                                       | 0                                         | 49              |
| Jumlah Kecil/Sub-Total                                | 21                                           | 112                                      | 0                                         | 133             |
| <b>Jumlah Besar/Grand Total</b>                       | <b>16,891</b>                                | <b>12,829</b>                            | <b>2,952</b>                              | <b>32,672</b>   |

JADUAL (TABLE) 2.5

**SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**BILANGAN VESEL MENANGKAP IKAN YANG DILESENKAN DAN BILANGAN**  
**NELAYAN YANG BEKERJA DI VESEL-VESEL BERLESEN, 1977 - 1997**  
**NUMBER OF FISHING VESSELS LICENSED DAN NUMBER OF FISHERMEN**  
**OPERATING LICENSED VESSELS, 1977 - 1997**

| Bilangan Vesel Menangkap Ikan Yang Dilesenkan<br><i>Number of fishing Vessels Licensed</i> |                                       |                                          |                                        |                        | Bilangan Nelayan<br><i>Number of Fishermen</i> |                        |                         |                            |                        |
|--------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|----------------------------------------|------------------------|------------------------------------------------|------------------------|-------------------------|----------------------------|------------------------|
| Tahun<br><i>Year</i>                                                                       | Berjentera<br>Dalam<br><i>Inboard</i> | Berjentera<br>Sangkut<br><i>Outboard</i> | Tidak<br>Berjentera<br>Non-<br>Powered | Jumlah<br><i>Total</i> | Melayu<br><i>Malays</i>                        | Cina<br><i>Chinese</i> | India<br><i>Indians</i> | Lain-Lain<br><i>Others</i> | Jumlah<br><i>Total</i> |
| 1977                                                                                       | 16,977                                | 2,775                                    | 4,329                                  | 24,081                 | 44,373                                         | 30,131                 | 541                     | 600                        | 75,645                 |
| 1978                                                                                       | 17,775                                | 3,684                                    | 6,038                                  | 27,497                 | 51,265                                         | 30,980                 | 637                     | 812                        | 83,694                 |
| 1979                                                                                       | 17,741                                | 5,156                                    | 6,256                                  | 29,153                 | 50,816                                         | 30,323                 | 528                     | 1,259                      | 82,926                 |
| 1980                                                                                       | 18,433                                | 6,585                                    | 5,502                                  | 30,520                 | 55,008                                         | 31,802                 | 410                     | 1,752                      | 88,972                 |
| 1981                                                                                       | 18,585                                | 7,368                                    | 4,437                                  | 30,390                 | 54,538                                         | 30,084                 | 609                     | 1,694                      | 86,925                 |
| 1982                                                                                       | 17,875                                | 7,246                                    | 2,620                                  | 27,741                 | 49,232                                         | 28,306                 | 739                     | 1,960                      | 80,237                 |
| 1983                                                                                       | 16,285                                | 7,202                                    | 2,208                                  | 25,695                 | 47,322                                         | 25,238                 | 534                     | 2,496                      | 75,590                 |
| 1984                                                                                       | 16,533                                | 7,458                                    | 1,682                                  | 25,673                 | 48,616                                         | 25,077                 | 564                     | 2,111                      | 76,368                 |
| 1985                                                                                       | 15,324                                | 6,751                                    | 1,296                                  | 23,371                 | 42,620                                         | 23,532                 | 471                     | 2,907                      | 69,530                 |
| 1986                                                                                       | 14,626                                | 6,864                                    | 986                                    | 22,476                 | 34,269                                         | 21,357                 | 448                     | 3,378                      | 59,452                 |
| 1987                                                                                       | 14,822                                | 6,430                                    | 886                                    | 22,138                 | 33,815                                         | 21,634                 | 394                     | 4,726                      | 60,569                 |
| 1988                                                                                       | 14,760                                | 5,832                                    | 749                                    | 21,341                 | 32,386                                         | 21,367                 | 409                     | 4,121                      | 58,283                 |
| 1989                                                                                       | 15,507                                | 7,146                                    | 806                                    | 23,459                 | 35,907                                         | 22,443                 | 454                     | 3,776                      | 62,580                 |
| 1990                                                                                       | 15,326                                | 7,029                                    | 779                                    | 23,134                 | 34,719                                         | 21,364                 | 471                     | 3,247                      | 59,801                 |
| 1991                                                                                       | 15,331                                | 6,760                                    | 718                                    | 22,809                 | 35,609                                         | 21,385                 | 448                     | 3,867                      | 61,309                 |
| 1992                                                                                       | 14,999                                | 6,223                                    | 632                                    | 21,854                 | 35,279                                         | 21,094                 | 440                     | 3,597                      | 60,410                 |
| 1993                                                                                       | 14,351                                | 5,206                                    | 463                                    | 20,020                 | 28,607                                         | 18,466                 | 245                     | 6,569                      | 53,887                 |
| 1994                                                                                       | 13,677                                | 4,988                                    | 424                                    | 19,089                 | 27,499                                         | 17,984                 | 249                     | 6,463                      | 52,195                 |
| 1995                                                                                       | 13,443                                | 9,050                                    | 491                                    | 22,984                 | 30,440                                         | 17,976                 | 239                     | 6,347                      | 55,002                 |
| 1996                                                                                       | 12,701                                | 8,112                                    | 437                                    | 21,250                 | 28,418                                         | 17,010                 | 206                     | 6,676                      | 52,310                 |
| 1997                                                                                       | 12,097                                | 7,875                                    | 393                                    | 20,365                 | 27,457                                         | 17,133                 | 236                     | 5,909                      | 50,735                 |

**MALAYSIA**  
**BILANGAN PERKAKAS YANG DILESENKAN MENGIKUT NEGERI, 1997**  
**NUMBER OF LICENSED FISHING GEARS BY STATE, 1997**

**JADUAL (TABLE) 3.1**

| Kumpulan Perkakas<br>Gear Group | Pukat<br>Tunda | Pukat-Pukat Tarik<br>Seine Nets             |                                                 |                              | Pukat<br>Hanyut<br>Drift/<br>Gill<br>Nets | Pukat<br>Tangguk<br>Lift<br>Nets | Perangkap-<br>Perangkap<br>Traps |                  | Pancing<br>Hooks<br>&<br>Lines | Pukat<br>Bakul<br>Bag<br>Nets | Pukat<br>Rentang<br>Barrier<br>Nets | Pukat<br>Surung<br>Push/<br>Scoop<br>Nets | Memungut<br>Siput<br>Shellfish<br>Collection | Rampalan<br>Miscell-<br>aneous | Jumlah<br>Total |
|---------------------------------|----------------|---------------------------------------------|-------------------------------------------------|------------------------------|-------------------------------------------|----------------------------------|----------------------------------|------------------|--------------------------------|-------------------------------|-------------------------------------|-------------------------------------------|----------------------------------------------|--------------------------------|-----------------|
| Negeri<br>State                 | Trawl<br>Nets  | Pukat Jerut<br>Ikan<br>Purse Seine-<br>Fish | Pukat Jerut<br>Bilis<br>Purse Seine-<br>Anchovy | Lain-Lain<br>Other<br>Seines |                                           |                                  | Belat-Belat<br>Stationary        | Bubu<br>Portable |                                |                               |                                     |                                           |                                              |                                |                 |
| <b>Pantai Barat/West Coast:</b> |                |                                             |                                                 |                              |                                           |                                  |                                  |                  |                                |                               |                                     |                                           |                                              |                                |                 |
| Perlis                          | 186            | 111                                         | 0                                               | 0                            | 280                                       | 3                                | 0                                | 2                | 7                              | 0                             | 0                                   | 0                                         | 0                                            | 0                              | 589             |
| Kedah                           | 467            | 15                                          | 39                                              | 13                           | 754                                       | 14                               | 1                                | 1                | 9                              | 0                             | 19                                  | 0                                         | 0                                            | 8                              | 1,340           |
| Pulau Pinang/Penang             | 99             | 25                                          | 0                                               | 98                           | 1,171                                     | 0                                | 0                                | 3                | 57                             | 0                             | 38                                  | 4                                         | 0                                            | 23                             | 1,518           |
| Perak                           | 1,297          | 52                                          | 10                                              | 398                          | 1,717                                     | 1                                | 0                                | 32               | 103                            | 4                             | 81                                  | 0                                         | 114                                          | 140                            | 3,949           |
| Selangor                        | 796            | 18                                          | 0                                               | 5                            | 1,498                                     | 1                                | 0                                | 3                | 58                             | 167                           | 19                                  | 0                                         | 5                                            | 140                            | 2,710           |
| Negeri Sembilan                 | 0              | 0                                           | 0                                               | 1                            | 182                                       | 0                                | 0                                | 6                | 9                              | 0                             | 0                                   | 0                                         | 0                                            | 0                              | 198             |
| Melaka/Malacca                  | 0              | 0                                           | 0                                               | 3                            | 684                                       | 0                                | 0                                | 0                | 43                             | 0                             | 2                                   | 0                                         | 0                                            | 0                              | 732             |
| Johor Barat/West Johore         | 262            | 0                                           | 0                                               | 6                            | 2,801                                     | 0                                | 37                               | 65               | 48                             | 49                            | 21                                  | 0                                         | 18                                           | 29                             | 3,336           |
| <i>Jumlah Kecil/Sub-Total</i>   | 3,107          | 221                                         | 49                                              | 524                          | 9,087                                     | 19                               | 38                               | 112              | 334                            | 220                           | 180                                 | 4                                         | 137                                          | 340                            | 14,372          |
| <b>Pantai Timur/East Coast:</b> |                |                                             |                                                 |                              |                                           |                                  |                                  |                  |                                |                               |                                     |                                           |                                              |                                |                 |
| Kelantan                        | 84             | 52                                          | 8                                               | 42                           | 666                                       | 32                               | 0                                | 12               | 170                            | 0                             | 0                                   | 0                                         | 0                                            | 2                              | 1,068           |
| Terengganu                      | 211            | 295                                         | 24                                              | 8                            | 637                                       | 34                               | 0                                | 123              | 849                            | 0                             | 0                                   | 0                                         | 0                                            | 38                             | 2,219           |
| Pahang                          | 331            | 42                                          | 11                                              | 2                            | 427                                       | 15                               | 0                                | 103              | 187                            | 0                             | 0                                   | 0                                         | 0                                            | 7                              | 1,125           |
| Johor Timur/East Johore         | 248            | 61                                          | 0                                               | 1                            | 1,068                                     | 0                                | 19                               | 22               | 145                            | 16                            | 0                                   | 0                                         | 0                                            | 1                              | 1,581           |
| <i>Jumlah Kecil/Sub-Total</i>   | 874            | 450                                         | 43                                              | 53                           | 2,798                                     | 81                               | 19                               | 260              | 1,351                          | 16                            | 0                                   | 0                                         | 0                                            | 48                             | 5,993           |
| Sarawak                         | 579            | 19                                          | 0                                               | 2                            | 1,488                                     | 0                                | 6                                | 4                | 157                            | 231                           | 87                                  | 24                                        | 0                                            | 0                              | 2,597           |
| Sabah                           | 1,208          | 177                                         | 0                                               | 10                           | 1,027                                     | 198                              | 85                               | 73               | 464                            | 0                             | 4                                   | 0                                         | 0                                            | 194                            | 3,440           |
| W.P. Labuan                     | 6              | 10                                          | 0                                               | 0                            | 38                                        | 9                                | 0                                | 10               | 60                             | 0                             | 0                                   | 0                                         | 0                                            | 0                              | 133             |
| <i>Jumlah Kecil/Sub-Total</i>   | 1,793          | 206                                         | 0                                               | 12                           | 2,553                                     | 207                              | 91                               | 87               | 681                            | 231                           | 91                                  | 24                                        | 0                                            | 194                            | 6,170           |
| <b>Jumlah Besar/Grand Total</b> | 5,774          | 877                                         | 92                                              | 589                          | 14,438                                    | 307                              | 148                              | 459              | 2,366                          | 467                           | 271                                 | 28                                        | 137                                          | 582                            | 26,535          |

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA  
ANGGARAN BILANGAN KUMULATIF PERKAKAS YANG DIUSAHAKAN MENGIKUT NEGERI, 1997  
ESTIMATED CUMULATIVE NUMBER OF FISHING GEARS IN OPERATION BY STATE, 1997

JADUAL (TABLE) 3.2

| Kumpulan Perkakas<br><i>Gear Group</i> | Pukat<br>Tunda | Pukat-Pukat Tarik<br><i>Seine Net</i>               |                                                         |                                     | Pukat<br>Hanyut<br><i>Drift/<br/>Gill<br/>Net</i> | Pukat<br>Tangguk<br><i>Lift<br/>Net</i> | Perangkap-<br>Perangkap<br><i>Trap</i> |                         | Pancing<br>Hook<br>&<br>Line | Pukat<br>Bakul<br>Bag<br>Net | Pukat<br>Rentang<br>Barrier<br>Net | Pukat<br>Surung<br>Push/<br>Scoop<br>Net | Memungut<br>Siput<br>Shellfish<br>Collection | Rampaian<br>Miscell-<br>aneous | Jumlah<br>Total |
|----------------------------------------|----------------|-----------------------------------------------------|---------------------------------------------------------|-------------------------------------|---------------------------------------------------|-----------------------------------------|----------------------------------------|-------------------------|------------------------------|------------------------------|------------------------------------|------------------------------------------|----------------------------------------------|--------------------------------|-----------------|
| Negeri<br>State                        | Trawl<br>Net   | Pukat Jerut<br>Ikan<br><i>Purse Seine-<br/>Fish</i> | Pukat Jerut<br>Bilis<br><i>Purse Seine-<br/>Anchovy</i> | Lain-Lain<br><i>Other<br/>Seine</i> |                                                   |                                         | Belat-Belat<br><i>Stationary</i>       | Bubu<br><i>Portable</i> |                              |                              |                                    |                                          |                                              |                                |                 |
| <b>Pantai Barat/West Coast:</b>        |                |                                                     |                                                         |                                     |                                                   |                                         |                                        |                         |                              |                              |                                    |                                          |                                              |                                |                 |
| Perlis                                 | 2,742          | 1,041                                               | 0                                                       | 0                                   | 7,432                                             | 0                                       | 0                                      | 0                       | 0                            | 0                            | 0                                  | 360                                      | 50                                           | 756                            | 12,381          |
| Kedah                                  | 9,909          | 132                                                 | 628                                                     | 756                                 | 25,218                                            | 0                                       | 11                                     | 65                      | 1,025                        | 1,924                        | 300                                | 1,254                                    | 135                                          | 2,321                          | 43,678          |
| Pulau Pinang                           | 1,197          | 168                                                 | 0                                                       | 1,356                               | 22,787                                            | 0                                       | 0                                      | 106                     | 1,338                        | 588                          | 936                                | 175                                      | 37                                           | 280                            | 28,968          |
| Perak                                  | 16,859         | 535                                                 | 95                                                      | 4,041                               | 18,253                                            | 0                                       | 0                                      | 258                     | 2,527                        | 1,525                        | 829                                | 3,369                                    | 201                                          | 3,212                          | 51,704          |
| Selangor                               | 11,006         | 164                                                 | 0                                                       | 293                                 | 20,195                                            | 0                                       | 84                                     | 1,186                   | 4,830                        | 2,604                        | 352                                | 1,180                                    | 0                                            | 330                            | 42,224          |
| Negeri Sembilan                        | 0              | 0                                                   | 0                                                       | 0                                   | 1,953                                             | 0                                       | 0                                      | 104                     | 196                          | 0                            | 0                                  | 0                                        | 0                                            | 17                             | 2,270           |
| Melaka                                 | 0              | 0                                                   | 0                                                       | 12                                  | 7,512                                             | 0                                       | 0                                      | 27                      | 804                          | 0                            | 0                                  | 1,680                                    | 0                                            | 0                              | 10,035          |
| Johor Barat/West Johor                 | 3,106          | 0                                                   | 0                                                       | 0                                   | 25,404                                            | 0                                       | 491                                    | 1,505                   | 139                          | 369                          | 295                                | 2,412                                    | 0                                            | 1,109                          | 34,830          |
| <b>Jumlah Kecil/Sub-Total</b>          | <b>44,819</b>  | <b>2,040</b>                                        | <b>723</b>                                              | <b>6,458</b>                        | <b>128,754</b>                                    | <b>0</b>                                | <b>586</b>                             | <b>3,251</b>            | <b>10,859</b>                | <b>7,010</b>                 | <b>2,712</b>                       | <b>10,430</b>                            | <b>423</b>                                   | <b>8,025</b>                   | <b>226,090</b>  |
| <b>Pantai Timur/East Coast:</b>        |                |                                                     |                                                         |                                     |                                                   |                                         |                                        |                         |                              |                              |                                    |                                          |                                              |                                |                 |
| Kelantan                               | 2,194          | 295                                                 | 56                                                      | 0                                   | 3,739                                             | 311                                     | 645                                    | 30                      | 1,843                        | 0                            | 0                                  | 0                                        | 0                                            | 745                            | 9,858           |
| Terengganu                             | 2,863          | 2,131                                               | 237                                                     | 0                                   | 1,425                                             | 347                                     | 0                                      | 2,513                   | 7,351                        | 0                            | 0                                  | 0                                        | 0                                            | 0                              | 16,867          |
| Pahang                                 | 4,806          | 239                                                 | 53                                                      | 0                                   | 3,855                                             | 40                                      | 0                                      | 1,100                   | 1,064                        | 0                            | 0                                  | 0                                        | 0                                            | 0                              | 11,157          |
| Johor Timur/East Johor                 | 4,090          | 429                                                 | 0                                                       | 0                                   | 4,142                                             | 0                                       | 0                                      | 104                     | 1,094                        | 694                          | 0                                  | 0                                        | 0                                            | 765                            | 11,318          |
| <b>Jumlah Kecil/Sub-Total</b>          | <b>13,953</b>  | <b>3,094</b>                                        | <b>346</b>                                              | <b>0</b>                            | <b>13,161</b>                                     | <b>698</b>                              | <b>645</b>                             | <b>3,747</b>            | <b>11,352</b>                | <b>694</b>                   | <b>0</b>                           | <b>0</b>                                 | <b>0</b>                                     | <b>1,510</b>                   | <b>49,200</b>   |
| <b>Jumlah Besar/Grand Total</b>        | <b>58,772</b>  | <b>5,134</b>                                        | <b>1,069</b>                                            | <b>6,458</b>                        | <b>141,915</b>                                    | <b>698</b>                              | <b>1,231</b>                           | <b>6,998</b>            | <b>22,211</b>                | <b>7,704</b>                 | <b>2,712</b>                       | <b>10,430</b>                            | <b>423</b>                                   | <b>9,535</b>                   | <b>275,290</b>  |

**MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN KUMPULAN PERKAKAS, 1997**  
**LANDINGS OF MARINE FISH BY STATE AND GEAR GROUP, 1997**

**JADUAL (TABLE) 4.1**

| Kumpulan Perkakas<br><i>Gear Group</i>             | Pukat<br>Tunda<br><i>Trawl<br/>Net</i> | Pukat-Pukat Tarik<br><i>Seine Net</i>               |                                                         |                                     | Pukat<br>Hanyut<br><i>Drift/Gill<br/>Net</i> | Pukat<br>Tangguk<br><i>Lift<br/>Net</i> | Perangkap-Perangkap<br><i>Trap</i> |                         | Pancing<br><i>Hook<br/>&amp;<br/>Line</i> | Pukat<br>Bakul<br><i>Bag<br/>Net</i> | Pukat<br>Rentang<br><i>Barrier<br/>Net</i> | Pukat<br>Surung<br><i>Push/<br/>Scoop<br/>Net</i> | Memungut<br>Siput<br><i>Shellfish<br/>Collection</i> | Rampaian<br><i>Miscell-<br/>aneous</i> | Jumlah<br>Tan M.<br><i>Total<br/>Tonnes</i> |
|----------------------------------------------------|----------------------------------------|-----------------------------------------------------|---------------------------------------------------------|-------------------------------------|----------------------------------------------|-----------------------------------------|------------------------------------|-------------------------|-------------------------------------------|--------------------------------------|--------------------------------------------|---------------------------------------------------|------------------------------------------------------|----------------------------------------|---------------------------------------------|
|                                                    |                                        | Pukat Jerut<br>Ikan<br><i>Purse Seine-<br/>Fish</i> | Pukat Jerut<br>Bilis<br><i>Purse Seine-<br/>Anchovy</i> | Lain-Lain<br><i>Other<br/>Seine</i> |                                              |                                         | Belat-Belat<br><i>Stationary</i>   | Bubu<br><i>Portable</i> |                                           |                                      |                                            |                                                   |                                                      |                                        |                                             |
| <b>Pantai Barat/West Coast:</b>                    |                                        |                                                     |                                                         |                                     |                                              |                                         |                                    |                         |                                           |                                      |                                            |                                                   |                                                      |                                        |                                             |
| Perlis                                             | 22,214                                 | 25,608                                              | 0                                                       | 0                                   | 5,699                                        | 0                                       | 0                                  | 0                       | 0                                         | 0                                    | 0                                          | 232                                               | 400                                                  | 120                                    | 54,273                                      |
| Kedah                                              | 53,280                                 | 7,132                                               | 11,475                                                  | 143                                 | 10,741                                       | 0                                       | 17                                 | 28                      | 274                                       | 624                                  | 72                                         | 359                                               | 3,570                                                | 148                                    | 87,863                                      |
| Pulau Pinang                                       | 20,045                                 | 2,299                                               | 0                                                       | 3,341                               | 10,462                                       | 0                                       | 0                                  | 36                      | 303                                       | 733                                  | 145                                        | 107                                               | 17                                                   | 44                                     | 37,532                                      |
| Perak                                              | 137,728                                | 7,025                                               | 1,617                                                   | 13,413                              | 32,104                                       | 0                                       | 0                                  | 218                     | 869                                       | 4,068                                | 242                                        | 3,314                                             | 162                                                  | 452                                    | 201,212                                     |
| Selangor                                           | 67,236                                 | 2,996                                               | 0                                                       | 321                                 | 8,373                                        | 0                                       | 270                                | 89                      | 3,632                                     | 13,485                               | 1,054                                      | 432                                               | 20,515                                               | 5                                      | 118,408                                     |
| Negeri Sembilan                                    | 0                                      | 0                                                   | 0                                                       | 0                                   | 297                                          | 0                                       | 0                                  | 19                      | 57                                        | 0                                    | 0                                          | 0                                                 | 2                                                    | 2                                      | 377                                         |
| Melaka                                             | 0                                      | 0                                                   | 0                                                       | 10                                  | 1,444                                        | 0                                       | 0                                  | 3                       | 179                                       | 0                                    | 0                                          | 82                                                | 32                                                   | 0                                      | 1,750                                       |
| Johor Barat/West Johor                             | 6,774                                  | 0                                                   | 0                                                       | 0                                   | 4,964                                        | 0                                       | 362                                | 179                     | 61                                        | 1,404                                | 86                                         | 93                                                | 0                                                    | 91                                     | 14,014                                      |
| <b>Jumlah/Total:</b>                               | <b>307,277</b>                         | <b>45,060</b>                                       | <b>13,092</b>                                           | <b>17,228</b>                       | <b>74,084</b>                                | <b>0</b>                                | <b>649</b>                         | <b>572</b>              | <b>5,375</b>                              | <b>20,314</b>                        | <b>1,599</b>                               | <b>4,619</b>                                      | <b>24,698</b>                                        | <b>862</b>                             | <b>515,429</b>                              |
| <b>Pantai Timur/East Coast:</b>                    |                                        |                                                     |                                                         |                                     |                                              |                                         |                                    |                         |                                           |                                      |                                            |                                                   |                                                      |                                        |                                             |
| Kelantan                                           | 12,373                                 | 12,291                                              | 450                                                     | 0                                   | 2,968                                        | 2,770                                   | 77                                 | 11                      | 3,169                                     | 0                                    | 0                                          | 0                                                 | 0                                                    | 27                                     | 34,136                                      |
| Terengganu                                         | 33,538                                 | 73,595                                              | 7,974                                                   | 0                                   | 1,881                                        | 3,027                                   | 0                                  | 4,695                   | 14,871                                    | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 139,581                                     |
| Pahang                                             | 70,151                                 | 11,293                                              | 772                                                     | 0                                   | 3,137                                        | 477                                     | 0                                  | 2,664                   | 2,681                                     | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 91,175                                      |
| Johor Timur/East Johor                             | 44,643                                 | 8,587                                               | 0                                                       | 0                                   | 940                                          | 0                                       | 0                                  | 45                      | 1,797                                     | 1,212                                | 0                                          | 0                                                 | 0                                                    | 29                                     | 57,253                                      |
| <b>Jumlah/Total:</b>                               | <b>160,705</b>                         | <b>105,766</b>                                      | <b>9,196</b>                                            | <b>0</b>                            | <b>8,926</b>                                 | <b>6,274</b>                            | <b>77</b>                          | <b>7,415</b>            | <b>22,518</b>                             | <b>1,212</b>                         | <b>0</b>                                   | <b>0</b>                                          | <b>0</b>                                             | <b>56</b>                              | <b>322,145</b>                              |
| <b>Malaysia:</b>                                   |                                        |                                                     |                                                         |                                     |                                              |                                         |                                    |                         |                                           |                                      |                                            |                                                   |                                                      |                                        |                                             |
| Semenanjung Malaysia/<br>Peninsular Malaysia       | 467,982                                | 150,826                                             | 22,288                                                  | 17,228                              | 83,010                                       | 6,274                                   | 726                                | 7,987                   | 27,893                                    | 21,526                               | 1,599                                      | 4,619                                             | 24,698                                               | 918                                    | 837,574                                     |
| Sarawak                                            | 50,730                                 | 1,292                                               | 0                                                       | 0                                   | 19,692                                       | 0                                       | 623                                | 203                     | 2,796                                     | 4,082                                | 1,321                                      | 40,483                                            | 0                                                    | 6,971                                  | 128,193                                     |
| Sabah                                              | 67,903                                 | 25,115                                              | 0                                                       | 7,422                               | 22,106                                       | 19,118                                  | 2,139                              | 1,456                   | 23,683                                    | 0                                    | 94                                         | 0                                                 | 231                                                  | 4,998                                  | 174,265                                     |
| W.Persekutuan Labuan/<br>Labuan, Federal Territory | 10,144                                 | 13,745                                              | 0                                                       | 27                                  | 1,470                                        | 318                                     | 51                                 | 90                      | 3,072                                     | 0                                    | 0                                          | 24                                                | 0                                                    | 0                                      | 28,941                                      |
| <b>Jumlah Tan M./Total Tonnes</b>                  | <b>596,759</b>                         | <b>190,978</b>                                      | <b>22,288</b>                                           | <b>24,677</b>                       | <b>126,278</b>                               | <b>25,710</b>                           | <b>3,539</b>                       | <b>9,736</b>            | <b>57,444</b>                             | <b>25,608</b>                        | <b>3,014</b>                               | <b>45,126</b>                                     | <b>24,929</b>                                        | <b>12,887</b>                          | <b>1,168,973</b>                            |

**MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN NEGERI, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND STATE, 1997**  
**( Kuantiti Dalam Tan Metrik/Quantity In Tonnes )**

**JADUAL (TABLE) 4.2**

| <i>Bulan/Month<br/>Negeri/State</i>                     | <i>Januari<br/>January</i> | <i>Februari<br/>February</i> | <i>Mac<br/>March</i> | <i>April<br/>April</i> | <i>Mei<br/>May</i> | <i>Jun<br/>June</i> | <i>Julai<br/>July</i> | <i>Ogos<br/>August</i> | <i>September<br/>September</i> | <i>Oktober<br/>October</i> | <i>November<br/>November</i> | <i>Disember<br/>December</i> | <i>Jumlah Tan M.<br/>Total Tonnes</i> |
|---------------------------------------------------------|----------------------------|------------------------------|----------------------|------------------------|--------------------|---------------------|-----------------------|------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|---------------------------------------|
| <b>Pantai Barat/West Coast:</b>                         |                            |                              |                      |                        |                    |                     |                       |                        |                                |                            |                              |                              |                                       |
| Perlis                                                  | 2,325                      | 1,960                        | 4,215                | 3,868                  | 4,977              | 6,230               | 6,021                 | 5,457                  | 4,484                          | 4,925                      | 4,766                        | 5,045                        | 54,273                                |
| Kedah                                                   | 8,443                      | 6,420                        | 8,012                | 7,794                  | 8,626              | 7,341               | 8,072                 | 7,019                  | 5,317                          | 6,967                      | 7,331                        | 6,521                        | 87,863                                |
| Pulau Pinang                                            | 2,671                      | 2,479                        | 3,718                | 3,406                  | 3,653              | 3,617               | 3,662                 | 2,648                  | 1,961                          | 2,774                      | 3,450                        | 3,493                        | 37,532                                |
| Perak                                                   | 16,536                     | 12,203                       | 20,982               | 17,771                 | 16,093             | 19,703              | 18,557                | 15,496                 | 14,291                         | 16,532                     | 16,731                       | 16,317                       | 201,212                               |
| Selangor                                                | 10,873                     | 6,716                        | 11,007               | 10,236                 | 7,488              | 12,371              | 12,674                | 10,818                 | 8,166                          | 9,680                      | 9,733                        | 8,646                        | 118,408                               |
| Negeri Sembilan                                         | 31                         | 32                           | 27                   | 28                     | 30                 | 31                  | 33                    | 27                     | 27                             | 35                         | 38                           | 38                           | 377                                   |
| Melaka                                                  | 146                        | 135                          | 167                  | 152                    | 149                | 158                 | 147                   | 166                    | 97                             | 136                        | 154                          | 143                          | 1,750                                 |
| Johor Barat/West Johor                                  | 1,525                      | 905                          | 995                  | 1,067                  | 1,174              | 1,269               | 1,259                 | 1,250                  | 1,137                          | 1,001                      | 1,337                        | 1,095                        | 14,014                                |
| <b>Jumlah Kecil/Sub-Total</b>                           | <b>42,550</b>              | <b>30,850</b>                | <b>49,123</b>        | <b>44,322</b>          | <b>42,190</b>      | <b>50,720</b>       | <b>50,425</b>         | <b>42,881</b>          | <b>35,480</b>                  | <b>42,050</b>              | <b>43,540</b>                | <b>41,298</b>                | <b>515,429</b>                        |
| <b>Pantai Timur/East Coast:</b>                         |                            |                              |                      |                        |                    |                     |                       |                        |                                |                            |                              |                              |                                       |
| Kelantan                                                | 2,340                      | 1,251                        | 2,750                | 4,238                  | 3,063              | 2,951               | 3,081                 | 3,163                  | 2,779                          | 3,326                      | 2,864                        | 2,330                        | 34,136                                |
| Terengganu                                              | 3,460                      | 3,399                        | 7,015                | 9,021                  | 13,316             | 18,059              | 14,233                | 14,423                 | 16,651                         | 18,136                     | 15,954                       | 5,914                        | 139,581                               |
| Pahang                                                  | 7,152                      | 4,228                        | 6,381                | 5,440                  | 7,002              | 8,003               | 7,827                 | 8,474                  | 9,444                          | 10,753                     | 9,555                        | 6,916                        | 91,175                                |
| Johor Timur/East Johor                                  | 4,165                      | 1,779                        | 4,676                | 4,004                  | 4,440              | 5,355               | 5,491                 | 5,465                  | 6,181                          | 6,630                      | 5,174                        | 3,893                        | 57,253                                |
| <b>Jumlah Kecil/Sub-Total</b>                           | <b>17,117</b>              | <b>10,657</b>                | <b>20,822</b>        | <b>22,703</b>          | <b>27,821</b>      | <b>34,368</b>       | <b>30,632</b>         | <b>31,525</b>          | <b>35,055</b>                  | <b>38,845</b>              | <b>33,547</b>                | <b>19,053</b>                | <b>322,145</b>                        |
| <b>Malaysia:</b>                                        |                            |                              |                      |                        |                    |                     |                       |                        |                                |                            |                              |                              |                                       |
| Semenanjung Malaysia/<br>Peninsular Malaysia            | 59,667                     | 41,507                       | 69,945               | 67,025                 | 70,011             | 85,088              | 81,057                | 74,406                 | 70,535                         | 80,895                     | 77,087                       | 60,351                       | 837,574                               |
| Sarawak                                                 | 13,875                     | 17,757                       | 23,426               | 15,611                 | 8,216              | 8,526               | 7,606                 | 6,987                  | 5,538                          | 8,183                      | 6,602                        | 5,866                        | 128,193                               |
| Sabah                                                   | 13,356                     | 12,319                       | 15,355               | 15,174                 | 14,368             | 16,111              | 13,749                | 14,095                 | 13,990                         | 15,262                     | 14,920                       | 15,566                       | 174,265                               |
| W.Persekutuan Labuan/<br>Labuan, Federal Territory      | 2,266                      | 2,221                        | 3,225                | 3,336                  | 3,457              | 2,930               | 2,100                 | 2,503                  | 952                            | 2,002                      | 2,007                        | 1,942                        | 28,941                                |
| <b>Jumlah Besar (Tan Metrik)<br/>Grand Total Tonnes</b> | <b>89,164</b>              | <b>73,804</b>                | <b>111,951</b>       | <b>101,146</b>         | <b>96,052</b>      | <b>112,655</b>      | <b>104,512</b>        | <b>97,991</b>          | <b>91,015</b>                  | <b>106,342</b>             | <b>100,616</b>               | <b>83,725</b>                | <b>1,168,973</b>                      |

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA  
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN KUMPULAN PERKAKAS, 1997  
LANDINGS OF MARINE FISH BY MONTH AND GEAR GROUP, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.3

| Bulan/Month                                                      | Januari<br>January | Februari<br>February | Mac<br>March | April<br>April | Mei<br>May | Jun<br>June | Julai<br>July | Ogos<br>August | September<br>September | Oktober<br>October | November<br>November | Disember<br>December | Jumlah Tan M.<br>Total Tonnes |
|------------------------------------------------------------------|--------------------|----------------------|--------------|----------------|------------|-------------|---------------|----------------|------------------------|--------------------|----------------------|----------------------|-------------------------------|
| Kumpulan Perkakas<br>Gear Group                                  |                    |                      |              |                |            |             |               |                |                        |                    |                      |                      |                               |
| Pukat-Pukat Tunda<br><i>Trawl Net</i>                            | 39,441             | 25,046               | 42,298       | 37,242         | 38,388     | 44,498      | 43,563        | 39,627         | 36,351                 | 42,827             | 39,870               | 38,831               | 467,982                       |
| P.P. Tarik/Seine Net:<br>Pukat Jerut Ikan<br><i>P.Seine-Fish</i> | 4,555              | 3,939                | 9,624        | 10,395         | 11,934     | 19,840      | 15,466        | 14,858         | 17,248                 | 20,015             | 14,630               | 8,322                | 150,826                       |
| Pukat Jerut Bilis<br><i>P.Seine-Anchovy</i>                      | 1,749              | 1,467                | 1,679        | 1,738          | 2,253      | 2,198       | 2,371         | 2,711          | 1,827                  | 2,278              | 1,116                | 901                  | 22,288                        |
| Lain-Lain<br><i>Other Seine</i>                                  | 1,614              | 1,511                | 1,531        | 1,929          | 1,406      | 1,343       | 1,310         | 1,125          | 938                    | 1,654              | 1,504                | 1,363                | 17,228                        |
| Pukat-Pukat Hanyut<br><i>Drift/Gill Net</i>                      | 5,456              | 4,263                | 7,082        | 8,275          | 7,669      | 9,638       | 9,324         | 7,417          | 5,671                  | 6,057              | 6,389                | 5,769                | 83,010                        |
| Pukat-Pukat Tangguk<br><i>Lift Net</i>                           | 79                 | 94                   | 250          | 683            | 585        | 731         | 821           | 939            | 677                    | 929                | 470                  | 16                   | 6,274                         |
| Perangkap-Perangkap/Trap:<br>Belat-Belat<br><i>(Stationary)</i>  | 84                 | 58                   | 63           | 61             | 66         | 38          | 43            | 63             | 58                     | 100                | 46                   | 46                   | 726                           |
| Bubu<br><i>(Portable)</i>                                        | 598                | 553                  | 536          | 528            | 771        | 635         | 708           | 599            | 712                    | 1,032              | 809                  | 506                  | 7,987                         |
| Pancing<br><i>Hook &amp; Line</i>                                | 1,286              | 1,057                | 1,190        | 1,644          | 2,940      | 2,177       | 2,580         | 2,295          | 2,740                  | 2,138              | 6,685                | 1,161                | 27,893                        |
| Pukat-Pukat Bakul<br><i>Bag Net</i>                              | 1,769              | 1,744                | 1,963        | 1,837          | 1,796      | 1,595       | 1,836         | 1,847          | 2,057                  | 1,523              | 2,316                | 1,243                | 21,526                        |
| Pukat-Pukat Rentang<br><i>Barrier Net</i>                        | 132                | 150                  | 104          | 129            | 170        | 106         | 112           | 152            | 190                    | 103                | 101                  | 150                  | 1,599                         |
| Pukat-Pukat Surung<br><i>Push/Scoop Net</i>                      | 350                | 261                  | 342          | 471            | 551        | 335         | 384           | 352            | 338                    | 372                | 401                  | 462                  | 4,619                         |
| Memungut Siput<br><i>Shellfish Collection</i>                    | 2,476              | 1,301                | 3,209        | 1,998          | 1,402      | 1,876       | 2,452         | 2,345          | 1,666                  | 1,786              | 2,677                | 1,510                | 24,698                        |
| Rampaian<br><i>Miscellaneous</i>                                 | 78                 | 63                   | 74           | 95             | 80         | 78          | 87            | 76             | 62                     | 81                 | 73                   | 71                   | 918                           |
| Jumlah Tan M./Total Tonnes                                       | 59,667             | 41,507               | 69,945       | 67,025         | 70,011     | 85,088      | 81,057        | 74,406         | 70,535                 | 80,895             | 77,087               | 60,351               | 837,574                       |

**MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT NEGERI DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY STATE AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL (TABLE) 4.4**

| ISSCAAP<br>GROUP | Spesies<br>Species         | Pantai Barat<br>West Coast |       |          |       |          |                    |        |                           | Jumlah<br>Total | Pantai Timur<br>East Coast |            |        |                           | Jumlah<br>Total | Sarawak | Sabah | W. P.<br>Labuan<br>Federal<br>Territory | Jumlah<br>Total | Jumlah<br>Besar<br>Grand-<br>Total |
|------------------|----------------------------|----------------------------|-------|----------|-------|----------|--------------------|--------|---------------------------|-----------------|----------------------------|------------|--------|---------------------------|-----------------|---------|-------|-----------------------------------------|-----------------|------------------------------------|
|                  |                            | Perlis                     | Kedah | P.Pinang | Perak | Selangor | Negeri<br>Sembilan | Melaka | Johor Barat<br>West Johor |                 | Kelantan                   | Terengganu | Pahang | Johor Timur<br>East Johor |                 |         |       |                                         |                 |                                    |
| 24               | Kebasi/Selangor            | 66                         | 538   | 274      | 854   | 184      | 11                 | 0      | 472                       | 2,399           | 0                          | 0          | 0      | 1                         | 1               | 308     | 555   | 23                                      | 886             | 3,286                              |
|                  | Puput/B. Mata/Tirok        | 121                        | 260   | 252      | 8,350 | 1,936    | 14                 | 0      | 147                       | 11,080          | 113                        | 0          | 0      | 1                         | 114             | 1,239   | 875   | 66                                      | 2,180           | 13,374                             |
| 25               | Terubok                    | 0                          | 0     | 0        | 46    | 56       | 0                  | 0      | 0                         | 102             | 0                          | 0          | 0      | 0                         | 0               | 574     | 0     | 0                                       | 574             | 676                                |
|                  | Siakap                     | 1                          | 5     | 6        | 23    | 12       | 3                  | 0      | 33                        | 83              | 1                          | 7          | 4      | 1                         | 13              | 11      | 767   | 0                                       | 778             | 874                                |
| 31               | Lidah                      | 996                        | 349   | 268      | 519   | 470      | 0                  | 0      | 122                       | 2,724           | 39                         | 49         | 42     | 35                        | 165             | 103     | 13    | 24                                      | 140             | 3,029                              |
|                  | Sebelah                    | 7                          | 282   | 16       | 163   | 50       | 0                  | 0      | 9                         | 527             | 11                         | 104        | 50     | 127                       | 292             | 143     | 1,090 | 141                                     | 1,374           | 2,193                              |
| 33               | Bayan                      | 0                          | 0     | 0        | 3     | 0        | 0                  | 0      | 14                        | 17              | 0                          | 49         | 24     | 10                        | 83              | 6       | 2,196 | 0                                       | 2,202           | 2,302                              |
|                  | Biji Nangka                | 48                         | 11    | 4        | 1,153 | 11       | 1                  | 0      | 10                        | 1,238           | 729                        | 3,045      | 305    | 211                       | 4,290           | 4,334   | 333   | 107                                     | 4,774           | 10,302                             |
|                  | Dau Baharu                 | 0                          | 0     | 1        | 6     | 16       | 13                 | 17     | 50                        | 103             | 2                          | 48         | 21     | 56                        | 127             | 104     | 124   | 125                                     | 353             | 583                                |
|                  | Delah/Pinang-Pinang        | 0                          | 0     | 0        | 23    | 0        | 0                  | 0      | 0                         | 23              | 0                          | 172        | 89     | 12                        | 273             | 0       | 1,343 | 320                                     | 1,663           | 1,959                              |
|                  | Duri/Pulutan/Utik          | 87                         | 538   | 1,904    | 1,100 | 603      | 13                 | 260    | 290                       | 4,795           | 240                        | 1,806      | 393    | 549                       | 2,988           | 2,655   | 2,989 | 172                                     | 5,816           | 13,599                             |
|                  | Dengkis/Debam              | 0                          | 0     | 0        | 88    | 0        | 0                  | 0      | 19                        | 107             | 12                         | 326        | 178    | 79                        | 595             | 0       | 498   | 135                                     | 633             | 1,335                              |
|                  | Gelama/Tengkerong/Selampai | 609                        | 933   | 2,235    | 4,930 | 3,056    | 20                 | 185    | 574                       | 12,542          | 641                        | 559        | 241    | 591                       | 2,032           | 2,924   | 2,706 | 164                                     | 5,794           | 20,368                             |
|                  | Gerut-Gerut                | 15                         | 244   | 58       | 152   | 70       | 4                  | 4      | 30                        | 577             | 28                         | 59         | 4      | 32                        | 123             | 20      | 285   | 151                                     | 456             | 1,156                              |
|                  | Jenahak                    | 10                         | 165   | 15       | 146   | 77       | 16                 | 27     | 76                        | 532             | 0                          | 7          | 14     | 47                        | 68              | 153     | 2,831 | 195                                     | 3,179           | 3,779                              |
|                  | Kaci                       | 0                          | 0     | 7        | 20    | 0        | 3                  | 0      | 2                         | 32              | 12                         | 138        | 116    | 395                       | 661             | 28      | 93    | 260                                     | 381             | 1,074                              |
|                  | Kerapu                     | 128                        | 835   | 126      | 472   | 93       | 5                  | 21     | 55                        | 1,735           | 51                         | 1,225      | 369    | 227                       | 1,872           | 445     | 4,517 | 555                                     | 5,517           | 9,124                              |
|                  | Kerisi                     | 1,703                      | 931   | 558      | 5,859 | 318      | 0                  | 0      | 0                         | 9,369           | 726                        | 7,990      | 3,669  | 1,802                     | 14,187          | 709     | 5,311 | 526                                     | 6,546           | 30,102                             |
|                  | Kerisi Bali                | 6                          | 7     | 0        | 110   | 5        | 0                  | 0      | 0                         | 128             | 1                          | 1,089      | 986    | 70                        | 2,146           | 189     | 1,738 | 493                                     | 2,420           | 4,694                              |
|                  | Kikek                      | 11                         | 6     | 0        | 59    | 2        | 0                  | 0      | 33                        | 111             | 171                        | 700        | 22     | 31                        | 924             | 64      | 1,144 | 119                                     | 1,327           | 2,362                              |
|                  | Malang                     | 211                        | 374   | 80       | 225   | 2,817    | 5                  | 60     | 279                       | 4,051           | 1                          | 63         | 65     | 51                        | 180             | 1,641   | 951   | 21                                      | 2,613           | 6,844                              |
|                  | Merah                      | 8                          | 28    | 27       | 157   | 25       | 4                  | 20     | 26                        | 295             | 175                        | 854        | 428    | 436                       | 1,893           | 1,164   | 3,127 | 590                                     | 4,881           | 7,069                              |
|                  | Mengkerong/Conor/Ubi-Ubi   | 1,112                      | 14    | 40       | 8,042 | 10       | 0                  | 0      | 24                        | 9,242           | 739                        | 534        | 1,256  | 251                       | 2,780           | 0       | 2,468 | 0                                       | 2,468           | 14,490                             |
|                  | Remang/Kunyit-Kunyit/Tanda | 1                          | 8     | 27       | 107   | 6        | 0                  | 0      | 0                         | 149             | 226                        | 655        | 490    | 353                       | 1,724           | 0       | 1,040 | 297                                     | 1,337           | 3,210                              |
|                  | Semilang                   | 1                          | 53    | 92       | 346   | 104      | 4                  | 0      | 28                        | 628             | 0                          | 4          | 5      | 0                         | 9               | 25      | 785   | 0                                       | 810             | 1,447                              |
|                  | Shrumbu/Lemah              | 0                          | 0     | 0        | 211   | 0        | 0                  | 0      | 0                         | 211             | 0                          | 2          | 0      | 0                         | 2               | 301     | 11    | 36                                      | 348             | 561                                |
|                  | Puntang/Damar/Bulus        | 43                         | 24    | 5        | 1,103 | 126      | 5                  | 0      | 0                         | 1,306           | 217                        | 116        | 161    | 84                        | 578             | 0       | 47    | 3                                       | 50              | 1,934                              |
|                  | Pasir-Pasir/Timun-Timun    | 0                          | 0     | 0        | 0     | 1        | 0                  | 0      | 0                         | 1               | 31                         | 478        | 291    | 110                       | 910             | 0       | 0     | 39                                      | 39              | 950                                |
| 34               | Alu-Alu/Kacang-Kacang      | 27                         | 502   | 66       | 386   | 31       | 5                  | 10     | 8                         | 1,035           | 138                        | 219        | 334    | 260                       | 951             | 16      | 4,476 | 176                                     | 4,668           | 6,654                              |
|                  | Aruan Tasik                | 2                          | 4     | 1        | 79    | 25       | 2                  | 0      | 13                        | 126             | 34                         | 92         | 83     | 49                        | 258             | 0       | 0     | 1                                       | 1               | 385                                |
|                  | Bawal                      | 415                        | 2,037 | 745      | 1,312 | 1,557    | 17                 | 30     | 658                       | 6,771           | 56                         | 126        | 131    | 103                       | 416             | 1,377   | 1,431 | 282                                     | 3,090           | 10,277                             |
|                  | Belanak/Kedera             | 3                          | 191   | 187      | 366   | 1,673    | 2                  | 60     | 5                         | 2,487           | 116                        | 2          | 0      | 0                         | 118             | 30      | 1,890 | 25                                      | 1,945           | 4,550                              |
|                  | Cermin/Sagai/Cupak         | 0                          | 2     | 0        | 93    | 12       | 3                  | 0      | 50                        | 160             | 156                        | 644        | 332    | 485                       | 1,617           | 134     | 602   | 698                                     | 1,434           | 3,211                              |

Samb. Jadual 4.4.  
(Cont'd Table. 4.4.)

|    |                           |        |        |        |         |         |     |       |        |         |        |         |        |        |         |         |         |        |         |           |
|----|---------------------------|--------|--------|--------|---------|---------|-----|-------|--------|---------|--------|---------|--------|--------|---------|---------|---------|--------|---------|-----------|
|    | Cincaru                   | 1,228  | 937    | 385    | 3,664   | 1,635   | 0   | 18    | 159    | 8,026   | 179    | 670     | 385    | 804    | 2,038   | 1,452   | 1,626   | 520    | 3,598   | 13,662    |
|    | Demudak/Rambai            | 5      | 496    | 59     | 255     | 1       | 0   | 0     | 0      | 816     | 49     | 196     | 118    | 167    | 530     | 243     | 4,621   | 136    | 5,000   | 6,346     |
|    | Kurau/Senangin/Senohong   | 54     | 31     | 118    | 475     | 354     | 15  | 33    | 118    | 1,198   | 28     | 2       | 12     | 28     | 70      | 440     | 1,962   | 31     | 2,433   | 3,701     |
|    | Pelata/Selar              | 530    | 1,507  | 396    | 1,607   | 356     | 2   | 0     | 12     | 4,410   | 1,891  | 5,697   | 1,707  | 1,464  | 10,759  | 806     | 3,918   | 430    | 5,154   | 20,323    |
|    | Selar Kuning/Lolong       | 2,133  | 952    | 0      | 2,408   | 12      | 0   | 0     | 0      | 5,505   | 1,979  | 14,905  | 4,941  | 3,066  | 24,891  | 494     | 874     | 267    | 1,635   | 32,031    |
|    | Selayang/Curut            | 3,328  | 1,042  | 162    | 2,420   | 1       | 0   | 0     | 0      | 6,953   | 7,985  | 37,743  | 3,123  | 2,891  | 51,742  | 74      | 11,866  | 549    | 12,489  | 71,184    |
|    | Pisang-Pisang             | 93     | 1      | 0      | 3       | 0       | 0   | 0     | 0      | 97      | 1,262  | 77      | 39     | 0      | 1,378   | 0       | 102     | 4      | 106     | 1,581     |
|    | Talang                    | 20     | 87     | 32     | 87      | 30      | 11  | 10    | 34     | 311     | 5      | 16      | 108    | 68     | 197     | 392     | 1,929   | 43     | 2,364   | 2,872     |
| 35 | Bilis/Bunga Air           | 0      | 11,479 | 0      | 1,857   | 145     | 0   | 0     | 16     | 13,497  | 924    | 5,326   | 535    | 7      | 6,792   | 11      | 3,461   | 11     | 3,483   | 23,772    |
|    | Parang-Parang             | 172    | 409    | 74     | 455     | 652     | 11  | 128   | 381    | 2,282   | 106    | 192     | 483    | 392    | 1,173   | 662     | 62      | 44     | 768     | 4,223     |
|    | Tamban                    | 955    | 428    | 712    | 1,517   | 1,154   | 1   | 0     | 81     | 4,848   | 1,509  | 8,321   | 3,275  | 3,100  | 16,205  | 2,009   | 14,687  | 361    | 17,057  | 38,110    |
|    | Bulan-Bulan               | 0      | 0      | 0      | 4       | 0       | 0   | 0     | 0      | 4       | 0      | 343     | 12     | 0      | 355     | 1       | 154     | 0      | 155     | 514       |
| 36 | Aya/Kayu/Tongkol          | 2,564  | 1,394  | 233    | 1,694   | 537     | 1   | 0     | 0      | 6,423   | 1,586  | 12,910  | 1,853  | 1,012  | 17,361  | 1,356   | 14,007  | 11,476 | 26,839  | 50,623    |
|    | Layaran/Mersuji           | 0      | 0      | 0      | 5       | 0       | 0   | 0     | 0      | 5       | 4      | 11      | 10     | 0      | 25      | 0       | 312     | 20     | 332     | 362       |
| 37 | Kembang/Temenong/Pelaling | 14,022 | 13,008 | 7,679  | 26,457  | 5,420   | 0   | 0     | 0      | 66,586  | 592    | 4,508   | 2,896  | 869    | 8,865   | 2,630   | 7,202   | 1,518  | 11,350  | 86,801    |
|    | Tenggiri                  | 675    | 949    | 163    | 966     | 899     | 29  | 149   | 285    | 4,115   | 493    | 734     | 689    | 535    | 2,451   | 2,130   | 4,607   | 431    | 7,168   | 13,734    |
|    | Timah/Layar/Selayar       | 128    | 336    | 541    | 1,882   | 485     | 0   | 49    | 182    | 3,603   | 338    | 862     | 147    | 123    | 1,470   | 1,331   | 4,851   | 18     | 6,200   | 11,273    |
| 38 | Pari                      | 127    | 559    | 355    | 2,960   | 1,765   | 29  | 91    | 273    | 6,159   | 494    | 1,944   | 1,509  | 1,886  | 5,833   | 1,951   | 3,179   | 160    | 5,290   | 17,282    |
|    | Yu                        | 17     | 134    | 45     | 351     | 215     | 2   | 99    | 44     | 907     | 44     | 571     | 443    | 560    | 1,618   | 1,651   | 3,073   | 234    | 4,958   | 7,483     |
| 39 | Ikan Baja                 | 12,800 | 28,007 | 12,555 | 65,854  | 42,672  | 0   | 0     | 3,783  | 165,671 | 6,165  | 9,056   | 46,043 | 23,225 | 84,489  | 14,758  | 15,638  | 3,704  | 34,100  | 284,260   |
|    | Ikan Campur               | 2,673  | 1,787  | 191    | 6,459   | 1,450   | 51  | 252   | 1,030  | 13,893  | 1,628  | 5,321   | 3,454  | 2,100  | 12,503  | 13,921  | 5,287   | 1,863  | 21,071  | 47,467    |
|    | Jebang                    | 0      | 0      | 316    | 222     | 5       | 0   | 0     | 3      | 546     | 1      | 189     | 206    | 457    | 853     | 0       | 423     | 119    | 542     | 1,941     |
| 42 | Ketam                     | 426    | 1,287  | 401    | 1,082   | 597     | 24  | 0     | 534    | 4,351   | 112    | 200     | 605    | 404    | 1,321   | 545     | 3,439   | 75     | 4,059   | 9,731     |
| 45 | Udang Karang/Lobak        | 0      | 0      | 7      | 7       | 1       | 0   | 0     | 0      | 15      | 40     | 103     | 139    | 174    | 456     | 5       | 263     | 97     | 365     | 836       |
|    | Udang Putih               | 338    | 1,519  | 1,176  | 2,082   | 1,305   | 45  | 132   | 1,120  | 7,717   | 76     | 67      | 238    | 187    | 568     | 2,493   | 4,026   | 220    | 6,739   | 15,024    |
|    | Udang Minyak              | 3      | 0      | 796    | 5,653   | 4,048   | 0   | 0     | 130    | 10,630  | 30     | 56      | 67     | 241    | 394     | 16      | 493     | 0      | 509     | 11,533    |
|    | Udang Merah Ros           | 498    | 1,219  | 109    | 317     | 1,981   | 0   | 0     | 274    | 4,398   | 0      | 116     | 677    | 354    | 1,147   | 386     | 387     | 0      | 773     | 6,318     |
|    | Udang Kulit Keras         | 0      | 0      | 371    | 1,335   | 1,126   | 0   | 0     | 133    | 2,965   | 130    | 25      | 77     | 8      | 240     | 1,520   | 236     | 0      | 1,756   | 4,961     |
|    | Udang Harimau             | 56     | 214    | 39     | 65      | 13      | 0   | 0     | 0      | 387     | 1      | 33      | 6      | 100    | 140     | 4       | 302     | 103    | 409     | 936       |
|    | Lain-Lain Jenis Udang     | 2,465  | 3,979  | 1,772  | 13,621  | 1,499   | 4   | 26    | 1,002  | 24,368  | 214    | 218     | 683    | 810    | 1,925   | 6,573   | 4,295   | 272    | 11,140  | 37,433    |
|    | Udang Baring              | 233    | 390    | 133    | 2,911   | 9,574   | 0   | 36    | 1,015  | 14,292  | 0      | 0       | 0      | 561    | 561     | 57      | 290     | 40     | 387     | 15,240    |
| 56 | Siput/Kepah/Kupang/Tiram  | 399    | 3,570  | 17     | 162     | 20,515  | 2   | 33    | 0      | 24,698  | 14     | 0       | 0      | 0      | 14      | 0       | 788     | 0      | 788     | 25,500    |
| 57 | Sotong Kereta             | 109    | 734    | 1      | 50      | 31      | 0   | 0     | 0      | 925     | 1      | 40      | 2      | 77     | 120     | 0       | 225     | 0      | 225     | 1,270     |
|    | Sotong Katak              | 715    | 943    | 386    | 4,553   | 2,326   | 0   | 0     | 21     | 8,944   | 246    | 2,550   | 3,451  | 2,458  | 8,705   | 234     | 2,497   | 211    | 2,942   | 20,591    |
|    | Sotong Biasa              | 1,876  | 2,124  | 1,291  | 10,643  | 2,094   | 0   | 0     | 94     | 18,122  | 1,344  | 5,417   | 3,139  | 2,666  | 12,566  | 1,686   | 5,877   | 240    | 7,803   | 38,491    |
| 76 | Ubur-Ubur                 | 0      | 0      | 23     | 626     | 2,164   | 0   | 0     | 263    | 3,076   | 0      | 0       | 0      | 0      | 0       | 49,665  | 1,070   | 0      | 50,735  | 53,811    |
|    | Jumlah Tan M/Total Tonnes | 54,273 | 87,863 | 37,532 | 201,212 | 118,408 | 377 | 1,750 | 14,014 | 515,429 | 34,136 | 139,581 | 91,175 | 57,253 | 322,145 | 128,193 | 174,265 | 28,941 | 331,399 | 1,168,973 |

**MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL(TABLE) 4.5**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Januari<br><i>January</i> | Februari<br><i>February</i> | Mac<br><i>March</i> | April<br><i>April</i> | Mei<br><i>May</i> | Jun<br><i>June</i> | Julai<br><i>July</i> | Ogos<br><i>August</i> | September<br><i>September</i> | Oktober<br><i>October</i> | November<br><i>November</i> | Disember<br><i>December</i> | Jumlah<br>(Tan)<br><i>Total</i><br>(Tonnes) |
|-------------------------|------------------------------------|---------------------------|-----------------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                           |                             |                     |                       |                   |                    |                      |                       |                               |                           |                             |                             |                                             |
| 24                      | Kebasi/Selangat                    | 302                       | 231                         | 267                 | 288                   | 336               | 264                | 288                  | 233                   | 184                           | 252                       | 325                         | 316                         | 3,286                                       |
|                         | Puput/B. Mata/Tirok                | 1,072                     | 603                         | 1,703               | 1,517                 | 1,615             | 962                | 795                  | 930                   | 722                           | 1,115                     | 1,249                       | 1,091                       | 13,374                                      |
|                         | Terubok                            | 17                        | 23                          | 13                  | 37                    | 82                | 92                 | 93                   | 89                    | 49                            | 93                        | 80                          | 8                           | 676                                         |
| 25                      | Siakap                             | 71                        | 73                          | 70                  | 80                    | 64                | 66                 | 83                   | 65                    | 84                            | 71                        | 84                          | 63                          | 874                                         |
| 31                      | Lidah                              | 227                       | 152                         | 347                 | 320                   | 228               | 245                | 265                  | 240                   | 252                           | 230                       | 277                         | 246                         | 3,029                                       |
| 33                      | Sebelah                            | 186                       | 164                         | 218                 | 196                   | 206               | 181                | 183                  | 181                   | 163                           | 179                       | 150                         | 186                         | 2,193                                       |
|                         | Bayan                              | 171                       | 101                         | 166                 | 159                   | 181               | 267                | 195                  | 250                   | 164                           | 178                       | 276                         | 194                         | 2,302                                       |
|                         | Biji Nangka                        | 352                       | 282                         | 488                 | 836                   | 819               | 1,073              | 1,065                | 943                   | 1,017                         | 1,494                     | 1,220                       | 713                         | 10,302                                      |
|                         | Dau Baharu                         | 32                        | 53                          | 61                  | 65                    | 72                | 55                 | 47                   | 44                    | 34                            | 35                        | 44                          | 41                          | 583                                         |
|                         | Delah/Pinang-Pinang                | 99                        | 75                          | 111                 | 224                   | 277               | 138                | 165                  | 169                   | 141                           | 163                       | 193                         | 204                         | 1,959                                       |
|                         | Duri/Pulutan/Utik                  | 869                       | 757                         | 974                 | 1,078                 | 1,207             | 1,277              | 1,412                | 1,808                 | 916                           | 1,264                     | 1,098                       | 939                         | 13,599                                      |
|                         | Dengkis/Debam                      | 111                       | 72                          | 126                 | 138                   | 154               | 96                 | 104                  | 104                   | 95                            | 102                       | 134                         | 99                          | 1,335                                       |
|                         | Gelama/Tengkerong/Selampai         | 1,581                     | 1,235                       | 1,852               | 1,946                 | 1,769             | 1,924              | 1,922                | 1,676                 | 1,364                         | 1,798                     | 1,758                       | 1,543                       | 20,368                                      |
|                         | Gerut-Gerut                        | 126                       | 70                          | 126                 | 104                   | 135               | 117                | 94                   | 75                    | 64                            | 72                        | 76                          | 97                          | 1,156                                       |
|                         | Jenahak                            | 253                       | 232                         | 331                 | 341                   | 370               | 302                | 334                  | 314                   | 322                           | 350                       | 343                         | 287                         | 3,779                                       |
|                         | Kaci                               | 71                        | 46                          | 76                  | 79                    | 184               | 75                 | 74                   | 74                    | 90                            | 106                       | 126                         | 73                          | 1,074                                       |
|                         | Kerapu                             | 644                       | 516                         | 645                 | 924                   | 1,105             | 749                | 870                  | 739                   | 708                           | 798                       | 809                         | 617                         | 9,124                                       |
|                         | Kerisi                             | 2,582                     | 1,551                       | 2,819               | 2,653                 | 2,574             | 2,466              | 2,469                | 2,579                 | 2,499                         | 3,035                     | 2,760                       | 2,115                       | 30,102                                      |
|                         | Kerisi Bali                        | 271                       | 249                         | 335                 | 526                   | 543               | 378                | 395                  | 381                   | 388                           | 441                       | 513                         | 274                         | 4,694                                       |
|                         | Kikek                              | 171                       | 149                         | 235                 | 303                   | 281               | 192                | 176                  | 176                   | 154                           | 220                       | 142                         | 163                         | 2,362                                       |
|                         | Malong                             | 613                       | 433                         | 620                 | 551                   | 690               | 504                | 613                  | 433                   | 396                           | 660                       | 866                         | 465                         | 6,844                                       |
|                         | Merah                              | 494                       | 461                         | 539                 | 652                   | 725               | 611                | 596                  | 521                   | 585                           | 665                       | 727                         | 493                         | 7,069                                       |
|                         | Mengkerong/Conor/Ubi-Ubi           | 838                       | 688                         | 1,546               | 1,225                 | 1,275             | 1,299              | 1,222                | 1,024                 | 1,051                         | 1,305                     | 1,230                       | 1,787                       | 14,490                                      |
|                         | Remong/Kunyit-Kunyit/Tanda         | 206                       | 150                         | 287                 | 262                   | 310               | 270                | 260                  | 258                   | 261                           | 326                       | 352                         | 268                         | 3,210                                       |
|                         | Semilang                           | 134                       | 103                         | 97                  | 105                   | 109               | 106                | 129                  | 115                   | 170                           | 141                       | 125                         | 113                         | 1,447                                       |
|                         | Shrumbu/Lemah                      | 24                        | 18                          | 52                  | 58                    | 59                | 47                 | 81                   | 46                    | 32                            | 54                        | 48                          | 42                          | 561                                         |
|                         | Puntong Damar/Bulus                | 231                       | 85                          | 362                 | 92                    | 150               | 188                | 155                  | 125                   | 148                           | 123                       | 127                         | 148                         | 1,934                                       |
|                         | Pasir-Pasir/Timun-Timun            | 50                        | 36                          | 102                 | 122                   | 98                | 68                 | 84                   | 63                    | 73                            | 135                       | 65                          | 54                          | 950                                         |
|                         | Alu-Alu/Kacang-Kacang              | 522                       | 417                         | 668                 | 649                   | 616               | 600                | 609                  | 510                   | 547                           | 436                       | 543                         | 537                         | 6,654                                       |
| 34                      | Arvan Tasik                        | 25                        | 14                          | 48                  | 43                    | 28                | 50                 | 31                   | 38                    | 35                            | 32                        | 25                          | 16                          | 385                                         |
|                         | Bawal                              | 808                       | 575                         | 800                 | 880                   | 879               | 820                | 886                  | 823                   | 792                           | 1,318                     | 874                         | 822                         | 10,277                                      |
|                         | Belanak/Kedera                     | 571                       | 352                         | 440                 | 279                   | 245               | 345                | 274                  | 356                   | 305                           | 464                       | 492                         | 427                         | 4,550                                       |
|                         | Cermin/Sagai/Cupak                 | 206                       | 119                         | 221                 | 320                   | 425               | 219                | 259                  | 224                   | 253                           | 329                       | 419                         | 217                         | 3,211                                       |

Samb. Dari Jadual 4.5  
(Cont'd From Table 4.5)

|    |                                  |               |               |                |                |               |                |                |               |               |                |                |               |                  |
|----|----------------------------------|---------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|---------------|------------------|
|    | Cincaru                          | 1,077         | 604           | 1,191          | 1,158          | 1,243         | 1,540          | 1,124          | 1,673         | 875           | 1,394          | 978            | 805           | 13,662           |
|    | Demudok/Rambai                   | 353           | 269           | 495            | 910            | 620           | 491            | 546            | 677           | 473           | 585            | 486            | 441           | 6,346            |
|    | Kurau/Senangin/Senohong          | 279           | 239           | 330            | 293            | 344           | 335            | 384            | 308           | 315           | 316            | 321            | 237           | 3,701            |
|    | Pelata/Selar                     | 1,328         | 972           | 1,535          | 1,585          | 1,864         | 1,815          | 2,094          | 1,673         | 1,551         | 2,051          | 2,254          | 1,601         | 20,323           |
|    | Selar Kuning/Lolong              | 1,288         | 968           | 2,558          | 2,345          | 2,699         | 2,847          | 3,482          | 4,058         | 3,484         | 4,025          | 3,052          | 1,225         | 32,031           |
|    | Selayang/Curut                   | 2,197         | 1,873         | 3,937          | 4,511          | 4,166         | 12,319         | 6,247          | 6,588         | 8,827         | 9,875          | 6,355          | 4,289         | 71,184           |
|    | Pisang-Pisang                    | 9             | 48            | 10             | 10             | 19            | 12             | 7              | 59            | 33            | 36             | 1283           | 55            | 1,581            |
|    | Talang                           | 180           | 197           | 254            | 317            | 333           | 246            | 248            | 216           | 188           | 224            | 206            | 263           | 2,872            |
| 35 | Bilis/Bunga Air                  | 2,054         | 1,649         | 1,876          | 1,716          | 2,472         | 2,339          | 2,113          | 1,979         | 2,041         | 2,609          | 1,504          | 1,420         | 23,772           |
|    | Parang-Parang                    | 292           | 235           | 337            | 392            | 387           | 474            | 472            | 419           | 296           | 369            | 308            | 242           | 4,223            |
|    | Tamban                           | 1,549         | 1,443         | 3,715          | 3,155          | 3,294         | 3,606          | 3,168          | 3,461         | 4,834         | 4,525          | 3,321          | 2,039         | 38,110           |
|    | Bulan-Bulan                      | 7             | 7             | 11             | 350            | 24            | 8              | 25             | 16            | 22            | 12             | 17             | 15            | 514              |
| 36 | Aya/Kayu/Tongkol                 | 2,973         | 2,421         | 4,343          | 3,115          | 3,271         | 6,019          | 4,734          | 4,280         | 4,001         | 4,766          | 6,680          | 4,020         | 50,623           |
|    | Layaran/Mersuji                  | 29            | 31            | 36             | 46             | 17            | 5              | 55             | 42            | 23            | 38             | 18             | 22            | 362              |
| 37 | Kembong/Temenong/Pelaling        | 4,371         | 3,932         | 8,290          | 8,921          | 7,876         | 9,970          | 11,048         | 8,136         | 6,435         | 5,641          | 6,109          | 6,072         | 86,801           |
|    | Tenggiri                         | 1,214         | 998           | 1,285          | 1,300          | 1,195         | 1,154          | 1,076          | 976           | 856           | 1,127          | 1,309          | 1,244         | 13,734           |
|    | Timah/Layor/Selayor              | 794           | 692           | 1,139          | 1,166          | 982           | 1,090          | 1,010          | 917           | 772           | 1,023          | 860            | 828           | 11,273           |
| 38 | Pari                             | 1,343         | 882           | 1,550          | 1,308          | 1,414         | 2,508          | 1,455          | 1,450         | 1,445         | 1,475          | 1,298          | 1,154         | 17,282           |
|    | Yu                               | 408           | 449           | 555            | 624            | 617           | 825            | 732            | 735           | 653           | 705            | 674            | 506           | 7,483            |
| 39 | Ilkan Baja                       | 24,076        | 15,795        | 23,719         | 21,947         | 22,561        | 28,355         | 27,120         | 24,313        | 21,817        | 25,701         | 24,523         | 24,333        | 284,260          |
|    | Ilkan Campur                     | 2,683         | 2,624         | 3,769          | 4,980          | 4,342         | 4,272          | 4,370          | 4,113         | 4,009         | 5,010          | 3,835          | 3,460         | 47,467           |
|    | Jebong                           | 91            | 95            | 203            | 155            | 118           | 159            | 169            | 154           | 199           | 232            | 173            | 193           | 1,941            |
| 42 | Ketam                            | 673           | 593           | 728            | 751            | 788           | 824            | 853            | 873           | 780           | 999            | 940            | 929           | 9,731            |
| 45 | Udang Karang/Lobok               | 75            | 58            | 68             | 57             | 67            | 69             | 87             | 69            | 63            | 69             | 94             | 60            | 836              |
|    | Udang Putih                      | 1,537         | 1,253         | 1,498          | 1,461          | 1,173         | 1,141          | 1,198          | 1,058         | 895           | 1,126          | 1,306          | 1,378         | 15,024           |
|    | Udang Minyak                     | 1,046         | 888           | 770            | 1,172          | 1,152         | 863            | 1,124          | 880           | 606           | 1,152          | 1,119          | 761           | 11,533           |
|    | Udang Merah Ros                  | 662           | 480           | 599            | 474            | 568           | 479            | 498            | 563           | 374           | 432            | 537            | 652           | 6,318            |
|    | Udang Kulit Keras                | 471           | 373           | 516            | 469            | 627           | 460            | 431            | 286           | 227           | 303            | 415            | 383           | 4,961            |
|    | Udang Harimau                    | 100           | 84            | 94             | 80             | 66            | 57             | 57             | 63            | 52            | 137            | 66             | 80            | 936              |
|    | Lain-Lain Jenis Udang            | 3747          | 3357          | 3764           | 3473           | 3507          | 3234           | 2881           | 2506          | 1923          | 2828           | 2648           | 3565          | 37,433           |
|    | Udang Baring                     | 1,491         | 1,359         | 1,321          | 1,125          | 1,187         | 1,037          | 1,035          | 1,015         | 1,806         | 1,181          | 1,822          | 861           | 15,240           |
| 56 | Siput/Kepah/Kupang/Tiram         | 2,508         | 1,344         | 3,261          | 2,060          | 1,474         | 1,957          | 2,528          | 2,417         | 1,737         | 1,866          | 2,768          | 1,580         | 25,500           |
| 57 | Sotong Kereta                    | 92            | 67            | 101            | 107            | 100           | 97             | 106            | 142           | 107           | 117            | 143            | 91            | 1,270            |
|    | Sotong Katak                     | 1,635         | 1,096         | 1,797          | 1,492          | 1,803         | 1,983          | 1,951          | 1,797         | 1,525         | 2,043          | 1,709          | 1,760         | 20,591           |
|    | Sotong Biasa                     | 2,569         | 2,343         | 2,587          | 3,503          | 4,375         | 3,159          | 3,152          | 2,680         | 3,645         | 4,269          | 3,825          | 2,384         | 38,491           |
| 76 | Ubur-Ubur                        | 10,033        | 14,001        | 16,964         | 7,566          | 1,496         | 860            | 704            | 1,793         | 68            | 97             | 110            | 119           | 53,811           |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>89,164</b> | <b>73,804</b> | <b>111,951</b> | <b>101,146</b> | <b>96,052</b> | <b>112,655</b> | <b>104,512</b> | <b>97,991</b> | <b>91,015</b> | <b>106,342</b> | <b>100,616</b> | <b>83,725</b> | <b>1,168,973</b> |

**SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL(TABLE) 4.5.1.**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Januari<br><i>January</i> | Februari<br><i>February</i> | Mac<br><i>March</i> | April<br><i>April</i> | Mei<br><i>May</i> | Jun<br><i>June</i> | Julai<br><i>July</i> | Ogos<br><i>August</i> | September<br><i>September</i> | Oktober<br><i>October</i> | November<br><i>November</i> | Disember<br><i>December</i> | Jumlah<br>(Tan)<br><i>Total</i><br>(Tonnes) |
|-------------------------|------------------------------------|---------------------------|-----------------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                           |                             |                     |                       |                   |                    |                      |                       |                               |                           |                             |                             |                                             |
| 24                      | Kebasi/Selangat                    | 237                       | 146                         | 192                 | 236                   | 268               | 153                | 222                  | 169                   | 94                            | 178                       | 261                         | 244                         | 2,400                                       |
|                         | Puput/B. Mata/Tirok                | 969                       | 516                         | 1,550               | 1,279                 | 1,398             | 702                | 603                  | 727                   | 565                           | 845                       | 1,059                       | 981                         | 11,194                                      |
|                         | Terubok                            | 16                        | 13                          | 7                   | 15                    | 9                 | 1                  | 1                    | 2                     | 1                             | 6                         | 29                          | 2                           | 102                                         |
| 25                      | Siakap                             | 6                         | 5                           | 6                   | 6                     | 6                 | 16                 | 12                   | 3                     | 7                             | 9                         | 13                          | 7                           | 96                                          |
| 31                      | Lidah                              | 222                       | 140                         | 335                 | 307                   | 212               | 225                | 259                  | 232                   | 247                           | 215                       | 266                         | 229                         | 2,889                                       |
|                         | Sebelah                            | 83                        | 61                          | 96                  | 74                    | 82                | 78                 | 74                   | 54                    | 49                            | 64                        | 61                          | 43                          | 819                                         |
| 33                      | Bayan                              | 9                         | 4                           | 6                   | 8                     | 11                | 7                  | 4                    | 3                     | 6                             | 6                         | 33                          | 3                           | 100                                         |
|                         | Biji Nangka.                       | 248                       | 161                         | 341                 | 555                   | 545               | 651                | 558                  | 495                   | 535                           | 660                       | 454                         | 325                         | 5,528                                       |
|                         | Daun Baharu                        | 13                        | 12                          | 26                  | 26                    | 20                | 18                 | 18                   | 17                    | 21                            | 21                        | 21                          | 17                          | 230                                         |
|                         | Delah/Pinang-Pinang                | 6                         | 9                           | 25                  | 26                    | 36                | 20                 | 25                   | 13                    | 58                            | 29                        | 34                          | 15                          | 296                                         |
|                         | Duri/Pulutan/Utik                  | 514                       | 414                         | 582                 | 578                   | 635               | 652                | 884                  | 1,262                 | 508                           | 667                       | 567                         | 520                         | 7,783                                       |
|                         | Dengkis/Debam                      | 58                        | 30                          | 62                  | 63                    | 78                | 35                 | 60                   | 64                    | 57                            | 67                        | 85                          | 43                          | 702                                         |
|                         | Gelama/Tengkerong/Selampai         | 1,261                     | 925                         | 1,434               | 1,465                 | 1,217             | 1,301              | 1,395                | 1,154                 | 959                           | 1,121                     | 1,213                       | 1,129                       | 14,574                                      |
|                         | Gerut-Gerut                        | 72                        | 35                          | 65                  | 58                    | 66                | 71                 | 67                   | 48                    | 45                            | 52                        | 50                          | 71                          | 700                                         |
|                         | Jenahak                            | 52                        | 37                          | 62                  | 59                    | 54                | 45                 | 53                   | 41                    | 30                            | 68                        | 57                          | 42                          | 600                                         |
|                         | Kaci                               | 48                        | 24                          | 55                  | 40                    | 41                | 47                 | 53                   | 49                    | 69                            | 89                        | 116                         | 62                          | 693                                         |
|                         | Kerapu                             | 224                       | 152                         | 283                 | 258                   | 465               | 341                | 439                  | 324                   | 286                           | 330                       | 340                         | 165                         | 3,607                                       |
|                         | Kerisi                             | 2,032                     | 1,041                       | 2,280               | 2,064                 | 1,965             | 1,976              | 2,013                | 2,026                 | 2,024                         | 2,482                     | 2,162                       | 1,491                       | 23,556                                      |
|                         | Kerisi Bali                        | 129                       | 68                          | 171                 | 208                   | 260               | 184                | 220                  | 151                   | 221                           | 254                       | 293                         | 115                         | 2,274                                       |
|                         | Kikek                              | 61                        | 45                          | 113                 | 195                   | 135               | 68                 | 76                   | 57                    | 78                            | 100                       | 46                          | 61                          | 1,035                                       |
|                         | Malong                             | 475                       | 318                         | 428                 | 288                   | 471               | 244                | 346                  | 216                   | 166                           | 445                       | 596                         | 238                         | 4,231                                       |
|                         | Merah                              | 159                       | 77                          | 167                 | 142                   | 224               | 188                | 186                  | 155                   | 247                           | 236                       | 306                         | 101                         | 2,188                                       |
|                         | Mengkerong/Conor/Ubi-Ubi           | 645                       | 509                         | 1,349               | 964                   | 1,054             | 1,052              | 1,037                | 850                   | 789                           | 1,138                     | 999                         | 1,636                       | 12,022                                      |
|                         | Remong/Kunyit-Kunyit/Tanda         | 138                       | 77                          | 174                 | 145                   | 170               | 144                | 160                  | 142                   | 144                           | 218                       | 221                         | 140                         | 1,873                                       |
|                         | Semilang                           | 74                        | 46                          | 44                  | 34                    | 48                | 49                 | 48                   | 40                    | 79                            | 62                        | 61                          | 52                          | 637                                         |
|                         | Shrumbu/Lemah                      | 3                         | 3                           | 9                   | 7                     | 4                 | 10                 | 47                   | 19                    | 13                            | 39                        | 30                          | 29                          | 213                                         |
|                         | Puntong Damar/Bulus                | 229                       | 80                          | 358                 | 90                    | 149               | 187                | 145                  | 119                   | 141                           | 121                       | 122                         | 143                         | 1,884                                       |
|                         | Pasir-Pasir/Timun-Timun            | 44                        | 31                          | 93                  | 116                   | 94                | 66                 | 83                   | 61                    | 72                            | 134                       | 64                          | 53                          | 911                                         |
| 34                      | Alu-Alu/Kacang-Kacang              | 151                       | 80                          | 184                 | 189                   | 203               | 185                | 205                  | 166                   | 135                           | 167                       | 170                         | 151                         | 1,986                                       |
|                         | Aruan Tasik                        | 25                        | 14                          | 48                  | 42                    | 28                | 50                 | 31                   | 38                    | 35                            | 32                        | 25                          | 16                          | 384                                         |
|                         | Bawal                              | 653                       | 373                         | 568                 | 561                   | 524               | 525                | 546                  | 597                   | 567                           | 1,015                     | 620                         | 638                         | 7,187                                       |
|                         | Belanak/Kedera                     | 392                       | 175                         | 298                 | 172                   | 150               | 213                | 189                  | 226                   | 123                           | 225                       | 243                         | 199                         | 2,605                                       |
|                         | Cermin/Sagai/Cupak                 | 109                       | 54                          | 131                 | 132                   | 162               | 135                | 148                  | 121                   | 193                           | 210                       | 287                         | 95                          | 1,777                                       |

Samb. Dari Jadual 4.5.1.  
(Cont'd From Table 4.5.1.)

|    |                                  |               |               |               |               |               |               |               |               |               |               |               |               |                |
|----|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|    | Cincaru                          | 864           | 377           | 879           | 738           | 796           | 1,264         | 828           | 1,390         | 640           | 1,105         | 659           | 524           | 10,064         |
|    | Demudok/Rambai                   | 94            | 49            | 131           | 178           | 170           | 89            | 136           | 130           | 79            | 128           | 99            | 63            | 1,346          |
|    | Kurau/Senangin/Senohong          | 133           | 78            | 125           | 118           | 130           | 121           | 131           | 103           | 80            | 86            | 91            | 72            | 1,268          |
|    | Pelata/Selar                     | 985           | 634           | 1,090         | 1,146         | 1,329         | 1,329         | 1,614         | 1,229         | 1,178         | 1,532         | 1,938         | 1,165         | 15,169         |
|    | Selar Kuning/Lolong              | 1,192         | 805           | 2,396         | 2,191         | 2,542         | 2,715         | 3,361         | 3,949         | 3,316         | 3,878         | 2,951         | 1,100         | 30,396         |
|    | Selayang/Curut                   | 1,375         | 977           | 2,652         | 3,246         | 3,222         | 11,270        | 5,267         | 5,605         | 7,781         | 8,549         | 5,412         | 3,339         | 58,695         |
|    | Pisang-Pisang                    | 7             | 47            | 5             | 7             | 8             | 7             | 4             | 46            | 19            | 27            | 1,263         | 35            | 1,475          |
|    | Talang                           | 40            | 24            | 35            | 52            | 66            | 38            | 34            | 34            | 23            | 86            | 38            | 38            | 508            |
| 35 | Bilis/Bunga Air                  | 1,764         | 1,412         | 1,588         | 1,494         | 2,225         | 1,972         | 1,955         | 1,853         | 1,825         | 2,182         | 1,100         | 919           | 20,289         |
|    | Parang-Parang                    | 264           | 207           | 297           | 315           | 288           | 374           | 386           | 320           | 248           | 308           | 244           | 204           | 3,455          |
|    | Tamban                           | 594           | 546           | 1,691         | 1,635         | 2,004         | 1,953         | 1,874         | 1,902         | 3,235         | 3,108         | 1,940         | 571           | 21,053         |
|    | Bulan-Bulan                      | 1             | 1             | 1             | 341           | 11            | 0             | 0             | 1             | 2             | 1             | 0             | 0             | 359            |
| 36 | Aya/Kayu/Tongkol                 | 662           | 1,306         | 1,386         | 2,018         | 2,149         | 2,313         | 2,305         | 1,574         | 2,411         | 2,254         | 4,247         | 1,159         | 23,784         |
|    | Layaran/Mersui                   | 4             | 1             | 1             | 12            | 0             | 1             | 0             | 0             | 2             | 1             | 1             | 7             | 30             |
| 37 | Kembong/Temenong/Pelaling        | 3,725         | 3,275         | 7,434         | 7,568         | 6,639         | 8,957         | 10,154        | 7,233         | 5,548         | 4,548         | 5,170         | 5,200         | 75,451         |
|    | Tenggiri                         | 549           | 382           | 591           | 518           | 514           | 604           | 482           | 502           | 408           | 596           | 777           | 643           | 6,566          |
|    | Timah/Layar/Selayor              | 258           | 186           | 617           | 525           | 426           | 361           | 530           | 453           | 298           | 614           | 396           | 409           | 5,073          |
| 38 | Pari                             | 932           | 539           | 1,114         | 891           | 996           | 1,979         | 1,015         | 992           | 1,036         | 1,011         | 779           | 708           | 11,992         |
|    | Yu                               | 114           | 131           | 210           | 208           | 181           | 344           | 279           | 299           | 225           | 198           | 209           | 127           | 2,525          |
| 39 | Ikan Baja                        | 21,661        | 13,452        | 20,661        | 18,679        | 19,410        | 24,698        | 24,071        | 21,327        | 19,640        | 22,718        | 22,131        | 21,712        | 250,160        |
|    | Ikan Campur                      | 1,697         | 1,135         | 2,051         | 2,153         | 2,301         | 2,387         | 2,649         | 2,391         | 2,469         | 3,017         | 2,156         | 1,990         | 26,396         |
|    | Jebong                           | 71            | 70            | 146           | 100           | 72            | 113           | 130           | 105           | 137           | 186           | 131           | 138           | 1,399          |
| 42 | Ketam                            | 452           | 316           | 440           | 450           | 506           | 516           | 530           | 523           | 398           | 500           | 533           | 508           | 5,672          |
| 45 | Udang Karang/Lobok               | 43            | 20            | 31            | 28            | 32            | 44            | 51            | 43            | 38            | 44            | 58            | 39            | 471            |
|    | Udang Putih                      | 885           | 615           | 722           | 818           | 634           | 692           | 682           | 632           | 526           | 630           | 700           | 749           | 8,285          |
|    | Udang Minyak                     | 1,035         | 848           | 746           | 1,128         | 1,081         | 796           | 1,087         | 843           | 565           | 1,085         | 1,077         | 733           | 11,024         |
|    | Udang Merah Ros                  | 586           | 415           | 524           | 406           | 494           | 408           | 455           | 514           | 327           | 382           | 478           | 556           | 5,545          |
|    | Udang Kulit Keras                | 348           | 265           | 261           | 173           | 314           | 198           | 340           | 233           | 199           | 249           | 349           | 276           | 3,205          |
|    | Udang Harimau                    | 67            | 50            | 57            | 39            | 35            | 37            | 30            | 40            | 33            | 44            | 41            | 54            | 527            |
|    | Lain-Lain Jenis Udang            | 2,481         | 2,314         | 2,264         | 2,298         | 2,613         | 2,453         | 2,089         | 1,746         | 1,357         | 2,081         | 1,962         | 2,635         | 26,293         |
|    | Udang Baring                     | 1,386         | 1,232         | 1,262         | 1,111         | 1,176         | 1,029         | 1,030         | 989           | 1,785         | 1,177         | 1,818         | 858           | 14,853         |
| 56 | Siput/Kepah/Kupang/Tiram         | 2,478         | 1,302         | 3,210         | 2,000         | 1,404         | 1,878         | 2,453         | 2,346         | 1,666         | 1,786         | 2,678         | 1,511         | 24,712         |
| 57 | Sotong Kereta                    | 78            | 54            | 85            | 92            | 85            | 81            | 86            | 119           | 88            | 86            | 125           | 66            | 1,045          |
|    | Sotong Katak                     | 1,391         | 864           | 1,507         | 1,232         | 1,535         | 1,781         | 1,672         | 1,567         | 1,292         | 1,796         | 1,519         | 1,493         | 17,649         |
|    | Sotong Biasa                     | 2,075         | 1,860         | 1,954         | 2,481         | 3,630         | 2,595         | 2,565         | 2,084         | 3,084         | 3,596         | 3,079         | 1,685         | 30,688         |
| 76 | Ubur-Ubur                        | 19            | 43            | 239           | 234           | 209           | 52            | 575           | 1,648         | 13            | 1             | 34            | 9             | 3,076          |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>59,667</b> | <b>41,507</b> | <b>69,945</b> | <b>67,025</b> | <b>70,011</b> | <b>85,088</b> | <b>81,057</b> | <b>74,406</b> | <b>70,535</b> | <b>80,895</b> | <b>77,087</b> | <b>60,351</b> | <b>837,574</b> |

**PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST OF PENINSULAR MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL (TABLE) 4.5.2.**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Januari<br><i>January</i> | Februari<br><i>February</i> | Mac<br><i>March</i> | April<br><i>April</i> | Mei<br><i>May</i> | Jun<br><i>June</i> | Julai<br><i>July</i> | Ogos<br><i>August</i> | September<br><i>September</i> | Oktober<br><i>October</i> | November<br><i>November</i> | Disember<br><i>December</i> | Jumlah<br>(Tan)<br><i>Total</i><br>(Tonnes) |
|-------------------------|------------------------------------|---------------------------|-----------------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                           |                             |                     |                       |                   |                    |                      |                       |                               |                           |                             |                             |                                             |
| 24                      | Kebasi/Selangat                    | 237                       | 145                         | 192                 | 236                   | 268               | 153                | 222                  | 169                   | 94                            | 178                       | 261                         | 244                         | 2,399                                       |
|                         | Puput/B. Mata/Tirok                | 965                       | 514                         | 1,521               | 1,257                 | 1,384             | 695                | 594                  | 713                   | 560                           | 842                       | 1,054                       | 981                         | 11,080                                      |
|                         | Terubok                            | 16                        | 13                          | 7                   | 15                    | 9                 | 1                  | 1                    | 2                     | 1                             | 6                         | 29                          | 2                           | 102                                         |
| 25                      | Siakap                             | 6                         | 4                           | 5                   | 5                     | 4                 | 14                 | 12                   | 3                     | 5                             | 8                         | 11                          | 6                           | 83                                          |
| 31                      | Lidah                              | 203                       | 130                         | 318                 | 292                   | 204               | 213                | 246                  | 219                   | 233                           | 202                       | 255                         | 209                         | 2,724                                       |
|                         | Sebelah                            | 56                        | 43                          | 67                  | 52                    | 49                | 46                 | 50                   | 34                    | 28                            | 41                        | 38                          | 23                          | 527                                         |
| 33                      | Bayan                              | 2                         | 2                           | 3                   | 3                     | 3                 | 2                  | 0                    | 1                     | 0                             | 1                         | 0                           | 0                           | 17                                          |
|                         | Biji Nangka                        | 73                        | 40                          | 135                 | 88                    | 88                | 130                | 109                  | 139                   | 115                           | 144                       | 118                         | 59                          | 1,238                                       |
|                         | Daun Baharu                        | 6                         | 6                           | 16                  | 13                    | 8                 | 5                  | 6                    | 7                     | 7                             | 10                        | 9                           | 10                          | 103                                         |
|                         | Delah/Pinang-Pinang                | 1                         | 0                           | 2                   | 2                     | 2                 | 5                  | 5                    | 1                     | 1                             | 2                         | 2                           | 0                           | 23                                          |
|                         | Duri/Pulutan/Utik                  | 423                       | 343                         | 441                 | 428                   | 436               | 435                | 380                  | 380                   | 315                           | 443                       | 386                         | 385                         | 4,795                                       |
|                         | Dengkis/Debam                      | 21                        | 4                           | 13                  | 7                     | 6                 | 6                  | 5                    | 11                    | 7                             | 12                        | 11                          | 4                           | 107                                         |
|                         | Gelama/Tengkerong/Selampai         | 1,121                     | 851                         | 1,305               | 1,239                 | 937               | 1,108              | 1,158                | 982                   | 828                           | 950                       | 1,050                       | 1,013                       | 12,542                                      |
|                         | Gerut-Gerut                        | 61                        | 33                          | 58                  | 47                    | 51                | 57                 | 55                   | 40                    | 30                            | 42                        | 41                          | 62                          | 577                                         |
|                         | Jenahak                            | 43                        | 34                          | 54                  | 55                    | 49                | 40                 | 50                   | 37                    | 24                            | 62                        | 48                          | 36                          | 532                                         |
|                         | Kaci                               | 5                         | 2                           | 2                   | 1                     | 2                 | 2                  | 3                    | 2                     | 2                             | 2                         | 6                           | 3                           | 32                                          |
|                         | Kerapu                             | 159                       | 100                         | 177                 | 158                   | 182               | 141                | 150                  | 134                   | 130                           | 167                       | 137                         | 100                         | 1,735                                       |
|                         | Kerisi                             | 774                       | 460                         | 1,348               | 864                   | 777               | 844                | 865                  | 782                   | 745                           | 756                       | 603                         | 551                         | 9,369                                       |
|                         | Kerisi Bali                        | 9                         | 12                          | 31                  | 21                    | 4                 | 7                  | 10                   | 8                     | 11                            | 9                         | 3                           | 3                           | 128                                         |
|                         | Kikek                              | 15                        | 14                          | 14                  | 5                     | 9                 | 10                 | 7                    | 6                     | 9                             | 7                         | 2                           | 13                          | 111                                         |
|                         | Malong                             | 464                       | 309                         | 418                 | 278                   | 458               | 197                | 328                  | 206                   | 154                           | 433                       | 582                         | 224                         | 4,051                                       |
|                         | Merah                              | 25                        | 13                          | 38                  | 29                    | 16                | 19                 | 20                   | 17                    | 48                            | 38                        | 19                          | 13                          | 295                                         |
|                         | Mengkerong/Conor/Ubi-Ubi           | 427                       | 385                         | 1,175               | 744                   | 766               | 798                | 800                  | 619                   | 540                           | 757                       | 778                         | 1,453                       | 9,242                                       |
|                         | Remong/Kunyit-Kunyit/Tanda         | 12                        | 4                           | 23                  | 8                     | 7                 | 8                  | 9                    | 9                     | 12                            | 15                        | 32                          | 10                          | 149                                         |
|                         | Semilang                           | 74                        | 46                          | 44                  | 34                    | 45                | 49                 | 47                   | 40                    | 78                            | 61                        | 60                          | 50                          | 628                                         |
|                         | Shrumbu/Lemah                      | 3                         | 3                           | 9                   | 6                     | 4                 | 10                 | 46                   | 19                    | 13                            | 39                        | 30                          | 29                          | 211                                         |
|                         | Puntong Damar/Bulus                | 140                       | 58                          | 327                 | 72                    | 89                | 109                | 98                   | 89                    | 103                           | 91                        | 66                          | 64                          | 1,306                                       |
|                         | Pasir-Pasir/Timun-Timun            | 0                         | 0                           | 1                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 1                                           |
| 34                      | Alu-Alu/Kacang-Kacang              | 85                        | 48                          | 104                 | 109                   | 96                | 102                | 111                  | 87                    | 65                            | 77                        | 84                          | 67                          | 1,035                                       |
|                         | Aruan Tasik                        | 9                         | 5                           | 31                  | 12                    | 3                 | 16                 | 5                    | 11                    | 10                            | 12                        | 6                           | 6                           | 126                                         |
|                         | Bawal                              | 626                       | 345                         | 531                 | 533                   | 465               | 501                | 515                  | 563                   | 521                           | 964                       | 588                         | 619                         | 6,771                                       |
|                         | Belanak/Kedera                     | 384                       | 162                         | 289                 | 158                   | 140               | 198                | 181                  | 214                   | 116                           | 215                       | 233                         | 197                         | 2,487                                       |
|                         | Cermin/Sagai/Cupak                 | 20                        | 10                          | 12                  | 10                    | 13                | 12                 | 22                   | 11                    | 10                            | 17                        | 12                          | 11                          | 160                                         |

Samb. Dari Jadual 4.5.2.  
(Cont'd From Table 4.5.2.)

|    |                                  |               |               |               |               |               |               |               |               |               |               |               |               |                |
|----|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|    | Cincaru                          | 761           | 315           | 758           | 567           | 639           | 1,077         | 638           | 1153          | 525           | 831           | 429           | 333           | 8,026          |
|    | Demudok/Rambai                   | 68            | 39            | 100           | 82            | 99            | 70            | 79            | 72            | 45            | 71            | 55            | 36            | 816            |
|    | Kurau/Senangin/Senohong          | 131           | 78            | 105           | 99            | 121           | 115           | 129           | 101           | 74            | 84            | 89            | 72            | 1,198          |
|    | Pelata/Selar                     | 408           | 288           | 329           | 258           | 330           | 343           | 376           | 360           | 360           | 386           | 513           | 459           | 4,410          |
|    | Selar Kuning/Lolong              | 318           | 236           | 511           | 285           | 442           | 429           | 499           | 897           | 497           | 559           | 489           | 343           | 5,505          |
|    | Selayang/Curut                   | 332           | 262           | 354           | 198           | 362           | 1,923         | 905           | 432           | 499           | 417           | 598           | 671           | 6,953          |
|    | Pisang-Pisang                    | 6             | 9             | 3             | 4             | 4             | 5             | 3             | 24            | 16            | 21            | 1             | 1             | 97             |
|    | Talang                           | 36            | 19            | 28            | 44            | 28            | 30            | 23            | 19            | 13            | 13            | 24            | 34            | 311            |
| 35 | Bilis/Bunga Air                  | 1,736         | 1,365         | 1,296         | 1010          | 1,015         | 1,175         | 1,230         | 902           | 831           | 1,082         | 937           | 918           | 13,497         |
|    | Parang-Parang                    | 198           | 160           | 203           | 225           | 192           | 260           | 229           | 205           | 123           | 168           | 159           | 160           | 2,282          |
|    | Tamban                           | 294           | 221           | 758           | 464           | 508           | 558           | 458           | 255           | 363           | 539           | 193           | 237           | 4,848          |
|    | Bulan-Bulan                      | 1             | 1             | 0             | 0             | 0             | 0             | 0             | 1             | 0             | 1             | 0             | 0             | 4              |
| 36 | Aya/Kayu/Tongkol                 | 249           | 241           | 369           | 701           | 627           | 983           | 993           | 486           | 484           | 372           | 443           | 475           | 6,423          |
|    | Layaran/Mersuji                  | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 5             | 5              |
| 37 | Kembong/Temenong/Pelaling        | 3,566         | 3,169         | 7,091         | 7039          | 5,936         | 8,345         | 9,397         | 5,972         | 3,965         | 3,141         | 3,971         | 4,994         | 66,586         |
|    | Tenggiri                         | 391           | 295           | 448           | 320           | 299           | 371           | 279           | 241           | 171           | 339           | 466           | 495           | 4,115          |
|    | Timah/Layor/Selayor              | 178           | 118           | 442           | 365           | 252           | 240           | 416           | 317           | 206           | 433           | 290           | 346           | 3,603          |
| 38 | Pari                             | 595           | 314           | 650           | 413           | 393           | 1,415         | 532           | 390           | 384           | 380           | 370           | 323           | 6,159          |
|    | Yu                               | 59            | 64            | 99            | 72            | 48            | 104           | 104           | 84            | 83            | 62            | 73            | 55            | 907            |
| 39 | Ikan Baja                        | 14,636        | 9,779         | 14,354        | 13,951        | 13,093        | 16,451        | 15,768        | 13,309        | 11,636        | 14,133        | 14,142        | 14,419        | 165,671        |
|    | Ikan Campur                      | 779           | 660           | 1,276         | 1,217         | 1,145         | 1,117         | 1,317         | 1,352         | 1,222         | 1,360         | 1,198         | 1,250         | 13,893         |
|    | Jebong                           | 35            | 41            | 76            | 52            | 24            | 64            | 49            | 42            | 37            | 57            | 33            | 36            | 546            |
| 42 | Ketam                            | 378           | 257           | 379           | 390           | 376           | 336           | 330           | 362           | 297           | 380           | 438           | 428           | 4,351          |
| 45 | Udang Karang/Lobok               | 1             | 1             | 2             | 2             | 1             | 1             | 2             | 1             | 1             | 1             | 1             | 1             | 15             |
|    | Udang Putih                      | 737           | 555           | 648           | 789           | 609           | 676           | 658           | 614           | 508           | 605           | 664           | 654           | 7,717          |
|    | Udang Minyak                     | 962           | 801           | 654           | 1,099         | 1,069         | 789           | 1,080         | 830           | 549           | 1,073         | 1,053         | 671           | 10,630         |
|    | Udang Merah Ros                  | 341           | 282           | 386           | 353           | 437           | 358           | 416           | 465           | 282           | 342           | 398           | 338           | 4,398          |
|    | Udang Kulit Keras                | 304           | 245           | 199           | 158           | 312           | 194           | 337           | 224           | 193           | 242           | 327           | 230           | 2,965          |
|    | Udang Harimau                    | 53            | 45            | 49            | 31            | 26            | 23            | 20            | 22            | 21            | 32            | 31            | 34            | 387            |
|    | Lain-Lain Jenis Udang            | 2,137         | 2,127         | 2,054         | 2,235         | 2,525         | 2,351         | 1,988         | 1,614         | 1,264         | 1,955         | 1,757         | 2,361         | 24,368         |
|    | Udang Baring                     | 1,386         | 1,231         | 1,262         | 1,111         | 1,176         | 1,029         | 861           | 827           | 1,623         | 1,110         | 1,818         | 858           | 14,292         |
| 56 | Siput/Kepah/Kupang/Tiram         | 2,476         | 1,301         | 3,209         | 1,998         | 1,402         | 1,876         | 2,452         | 2,345         | 1,666         | 1,786         | 2,677         | 1,510         | 24,698         |
| 57 | Sotong Kereta                    | 77            | 47            | 79            | 92            | 81            | 77            | 73            | 99            | 64            | 81            | 89            | 66            | 925            |
|    | Sotong Katak                     | 759           | 554           | 813           | 607           | 598           | 685           | 798           | 725           | 643           | 947           | 900           | 915           | 8,944          |
|    | Sotong Biasa                     | 1,678         | 1,549         | 1,189         | 1,076         | 1,238         | 1,265         | 1,301         | 936           | 2,007         | 2,443         | 2,326         | 1,114         | 18,122         |
| 76 | Ubur-Ubur                        | 19            | 43            | 239           | 234           | 209           | 52            | 575           | 1,648         | 13            | 1             | 34            | 9             | 3,076          |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>42,550</b> | <b>30,850</b> | <b>49,123</b> | <b>44,322</b> | <b>42,190</b> | <b>50,720</b> | <b>50,425</b> | <b>42,881</b> | <b>35,480</b> | <b>42,050</b> | <b>43,540</b> | <b>41,298</b> | <b>515,429</b> |

**PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST OF PENINSULAR MALAYSIA**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL(TABLE) 4.5.3.**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Januari<br><i>January</i> | Februari<br><i>February</i> | Mac<br><i>March</i> | April<br><i>April</i> | Mei<br><i>May</i> | Jun<br><i>June</i> | Julai<br><i>July</i> | Ogos<br><i>August</i> | September<br><i>September</i> | Oktober<br><i>October</i> | November<br><i>November</i> | Disember<br><i>December</i> | Jumlah<br>(Tan)<br><i>Total</i><br>(Tonnes) |
|-------------------------|------------------------------------|---------------------------|-----------------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                           |                             |                     |                       |                   |                    |                      |                       |                               |                           |                             |                             |                                             |
| 24                      | Kebasi/Selangat                    | 0                         | 1                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 1                                           |
|                         | Puput/B. Mata/Tirok                | 4                         | 2                           | 29                  | 22                    | 14                | 7                  | 9                    | 14                    | 5                             | 3                         | 5                           | 0                           | 114                                         |
|                         | Terubok                            | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
| 25                      | Siakap                             | 0                         | 1                           | 1                   | 1                     | 2                 | 2                  | 0                    | 0                     | 2                             | 1                         | 2                           | 1                           | 13                                          |
| 31                      | Lidah                              | 19                        | 10                          | 17                  | 15                    | 8                 | 12                 | 13                   | 13                    | 14                            | 13                        | 11                          | 20                          | 165                                         |
|                         | Sebelah                            | 27                        | 18                          | 29                  | 22                    | 33                | 32                 | 24                   | 20                    | 21                            | 23                        | 23                          | 20                          | 292                                         |
| 33                      | Bayan                              | 7                         | 2                           | 3                   | 5                     | 8                 | 5                  | 4                    | 2                     | 6                             | 5                         | 33                          | 3                           | 83                                          |
|                         | Biji Nangka                        | 175                       | 121                         | 206                 | 467                   | 457               | 521                | 449                  | 356                   | 420                           | 516                       | 336                         | 266                         | 4,290                                       |
|                         | Dau Baharu                         | 7                         | 6                           | 10                  | 13                    | 12                | 13                 | 12                   | 10                    | 14                            | 11                        | 12                          | 7                           | 127                                         |
|                         | Delah/Pinang-Pinang                | 5                         | 9                           | 23                  | 24                    | 34                | 15                 | 20                   | 12                    | 57                            | 27                        | 32                          | 15                          | 273                                         |
|                         | Duri/Pulutan/Utik                  | 91                        | 71                          | 141                 | 150                   | 199               | 217                | 504                  | 882                   | 193                           | 224                       | 181                         | 135                         | 2,988                                       |
|                         | Dengkis/Debam                      | 37                        | 26                          | 49                  | 56                    | 72                | 29                 | 55                   | 53                    | 50                            | 55                        | 74                          | 39                          | 595                                         |
|                         | Gelama/Tengkerong/Selampai         | 140                       | 74                          | 129                 | 226                   | 280               | 193                | 237                  | 172                   | 131                           | 171                       | 163                         | 116                         | 2,032                                       |
|                         | Gerut-Gerut                        | 11                        | 2                           | 7                   | 11                    | 15                | 14                 | 12                   | 8                     | 15                            | 10                        | 9                           | 9                           | 123                                         |
|                         | Jenahak                            | 9                         | 3                           | 8                   | 4                     | 5                 | 5                  | 3                    | 4                     | 6                             | 6                         | 9                           | 6                           | 68                                          |
|                         | Kaci                               | 43                        | 22                          | 53                  | 39                    | 39                | 45                 | 50                   | 47                    | 67                            | 87                        | 110                         | 59                          | 661                                         |
|                         | Kerapu                             | 65                        | 52                          | 106                 | 100                   | 283               | 200                | 289                  | 190                   | 156                           | 163                       | 203                         | 65                          | 1,872                                       |
|                         | Kerisi                             | 1,258                     | 581                         | 932                 | 1,200                 | 1,188             | 1,132              | 1,148                | 1,244                 | 1,279                         | 1,726                     | 1,559                       | 940                         | 14,187                                      |
|                         | Kerisi Bali                        | 120                       | 56                          | 140                 | 187                   | 256               | 177                | 210                  | 143                   | 210                           | 245                       | 290                         | 112                         | 2,146                                       |
|                         | Kikek                              | 46                        | 31                          | 99                  | 190                   | 126               | 58                 | 69                   | 51                    | 69                            | 93                        | 44                          | 48                          | 924                                         |
|                         | Malong                             | 11                        | 9                           | 10                  | 10                    | 13                | 47                 | 18                   | 10                    | 12                            | 12                        | 14                          | 14                          | 180                                         |
|                         | Merah                              | 134                       | 64                          | 129                 | 113                   | 208               | 169                | 166                  | 138                   | 199                           | 198                       | 287                         | 88                          | 1,893                                       |
|                         | Mengkerong/Conor/Ubi-Ubi           | 218                       | 124                         | 174                 | 220                   | 288               | 254                | 237                  | 231                   | 249                           | 381                       | 221                         | 183                         | 2,780                                       |
|                         | Remong/Kunyit-Kunyit/Tanda         | 126                       | 73                          | 151                 | 137                   | 163               | 136                | 151                  | 133                   | 132                           | 203                       | 189                         | 130                         | 1,724                                       |
|                         | Semilang                           | 0                         | 0                           | 0                   | 0                     | 3                 | 0                  | 1                    | 0                     | 1                             | 1                         | 1                           | 2                           | 9                                           |
|                         | Shrumbu/Lemah                      | 0                         | 0                           | 0                   | 1                     | 0                 | 0                  | 1                    | 0                     | 0                             | 0                         | 0                           | 0                           | 2                                           |
|                         | Puntong Damar/Bulus                | 89                        | 22                          | 31                  | 18                    | 60                | 78                 | 47                   | 30                    | 38                            | 30                        | 56                          | 79                          | 578                                         |
|                         | Pasir-Pasir/Timun-Timun            | 44                        | 31                          | 92                  | 116                   | 94                | 66                 | 83                   | 61                    | 72                            | 134                       | 64                          | 53                          | 910                                         |
| 34                      | Alu-Alu/Kacang-Kacang              | 66                        | 32                          | 80                  | 80                    | 107               | 83                 | 94                   | 79                    | 70                            | 90                        | 86                          | 84                          | 951                                         |
|                         | Aruan Tasik                        | 16                        | 9                           | 17                  | 30                    | 25                | 34                 | 26                   | 27                    | 25                            | 20                        | 19                          | 10                          | 258                                         |
|                         | Bawal                              | 27                        | 28                          | 37                  | 28                    | 59                | 24                 | 31                   | 34                    | 46                            | 51                        | 32                          | 19                          | 416                                         |
|                         | Belanak/Kedera                     | 8                         | 13                          | 9                   | 14                    | 10                | 15                 | 8                    | 12                    | 7                             | 10                        | 10                          | 2                           | 118                                         |
|                         | Cermin/Sagai/Cupak                 | 89                        | 44                          | 119                 | 122                   | 149               | 123                | 126                  | 110                   | 183                           | 193                       | 275                         | 84                          | 1,617                                       |

Samb. Dari Jadual 4.5.3.  
(Cont'd From Table 4.5.3.)

|    |                                  |               |               |               |               |               |               |               |               |               |               |               |               |                |
|----|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|    | Cincaru                          | 103           | 62            | 121           | 171           | 157           | 187           | 190           | 237           | 115           | 274           | 230           | 191           | 2,038          |
|    | Demudok/Rambai                   | 26            | 10            | 31            | 96            | 71            | 19            | 57            | 58            | 34            | 57            | 44            | 27            | 530            |
|    | Kurau/Senangin/Senohong          | 2             | 0             | 20            | 19            | 9             | 6             | 2             | 2             | 6             | 2             | 2             | 0             | 70             |
|    | Pelata/Selar                     | 577           | 346           | 761           | 888           | 999           | 986           | 1,238         | 869           | 818           | 1,146         | 1,425         | 706           | 10,759         |
|    | Selar Kuning/Lolong              | 874           | 569           | 1,885         | 1,906         | 2,100         | 2,286         | 2,862         | 3,052         | 2,819         | 3,319         | 2,462         | 757           | 24,891         |
|    | Selayang/Curut                   | 1,043         | 715           | 2,298         | 3,048         | 2,860         | 9,347         | 4,362         | 5,173         | 7,282         | 8,132         | 4,814         | 2,668         | 51,742         |
|    | Pisang-Pisang                    | 1             | 38            | 2             | 3             | 4             | 2             | 1             | 22            | 3             | 6             | 1,262         | 34            | 1,378          |
|    | Talang                           | 4             | 5             | 7             | 8             | 38            | 8             | 11            | 15            | 10            | 73            | 14            | 4             | 197            |
| 35 | Bilis/Bunga Air                  | 28            | 47            | 292           | 484           | 1,210         | 797           | 725           | 951           | 994           | 1,100         | 163           | 1             | 6,792          |
|    | Parang-Parang                    | 66            | 47            | 94            | 90            | 96            | 114           | 157           | 115           | 125           | 140           | 85            | 44            | 1,173          |
|    | Tamban                           | 300           | 325           | 933           | 1,171         | 1,496         | 1,395         | 1,416         | 1,647         | 2,872         | 2,569         | 1,747         | 334           | 16,205         |
|    | Bulan-Bulan                      | 0             | 0             | 1             | 341           | 11            | 0             | 0             | 0             | 2             | 0             | 0             | 0             | 355            |
| 36 | Aya/Kayu/Tongkol                 | 413           | 1,065         | 1,017         | 1,317         | 1,522         | 1,330         | 1,312         | 1,088         | 1,927         | 1,882         | 3,804         | 684           | 17,361         |
|    | Layaran/Mersuji                  | 4             | 1             | 1             | 12            | 0             | 1             | 0             | 0             | 2             | 1             | 1             | 2             | 25             |
| 37 | Kembong/Temenong/Pelaling        | 159           | 106           | 343           | 529           | 703           | 612           | 757           | 1,261         | 1,583         | 1,407         | 1,199         | 206           | 8,865          |
|    | Tenggiri                         | 158           | 87            | 143           | 198           | 215           | 233           | 203           | 261           | 237           | 257           | 311           | 148           | 2,451          |
|    | Timah/Layor/Selayor              | 80            | 68            | 175           | 160           | 174           | 121           | 114           | 136           | 92            | 181           | 106           | 63            | 1,470          |
| 38 | Pari                             | 337           | 225           | 464           | 478           | 603           | 564           | 483           | 602           | 652           | 631           | 409           | 385           | 5,833          |
|    | Yu                               | 55            | 67            | 111           | 136           | 133           | 240           | 175           | 215           | 142           | 136           | 136           | 72            | 1,618          |
| 39 | Ikan Baja                        | 7,025         | 3,673         | 6,307         | 4,728         | 6,317         | 8,247         | 8,303         | 8,018         | 8,004         | 8,585         | 7,989         | 7,293         | 84,489         |
|    | Ikan Campur                      | 918           | 475           | 775           | 936           | 1,156         | 1,270         | 1,332         | 1,039         | 1,247         | 1,657         | 958           | 740           | 12,503         |
|    | Jebong                           | 36            | 29            | 70            | 48            | 48            | 49            | 81            | 63            | 100           | 129           | 98            | 102           | 853            |
| 42 | Ketam                            | 74            | 59            | 61            | 60            | 130           | 180           | 200           | 161           | 101           | 120           | 95            | 80            | 1,321          |
| 45 | Udang Karang/Lobok               | 42            | 19            | 29            | 26            | 31            | 43            | 49            | 42            | 37            | 43            | 57            | 38            | 456            |
|    | Udang Putih                      | 148           | 60            | 74            | 29            | 25            | 16            | 24            | 18            | 18            | 25            | 36            | 95            | 568            |
|    | Udang Minyak                     | 73            | 47            | 92            | 29            | 12            | 7             | 7             | 13            | 16            | 12            | 24            | 62            | 394            |
|    | Udang Merah Ros                  | 245           | 133           | 138           | 53            | 57            | 50            | 39            | 49            | 45            | 40            | 80            | 218           | 1,147          |
|    | Udang Kulit Keras                | 44            | 20            | 62            | 15            | 2             | 4             | 3             | 9             | 6             | 7             | 22            | 46            | 240            |
|    | Udang Harimau                    | 14            | 5             | 8             | 8             | 9             | 14            | 10            | 18            | 12            | 12            | 10            | 20            | 140            |
|    | Lain-Lain Jenis Udang            | 344           | 187           | 210           | 63            | 88            | 102           | 101           | 132           | 93            | 126           | 205           | 274           | 1,925          |
|    | Udang Baring                     | 0             | 1             | 0             | 0             | 0             | 0             | 169           | 162           | 162           | 67            | 0             | 0             | 561            |
| 56 | Siput/Kepah/Kupang/Tiram         | 2             | 1             | 1             | 2             | 2             | 2             | 1             | 1             | 0             | 0             | 1             | 1             | 14             |
| 57 | Sotong Kereta                    | 1             | 7             | 6             | 0             | 4             | 4             | 13            | 20            | 24            | 5             | 36            | 0             | 120            |
|    | Sotong Katak                     | 632           | 310           | 694           | 625           | 937           | 1,096         | 874           | 842           | 649           | 849           | 619           | 578           | 8,705          |
|    | Sotong Biasa                     | 397           | 311           | 765           | 1,405         | 2,392         | 1,330         | 1,264         | 1,148         | 1,077         | 1,153         | 753           | 571           | 12,566         |
| 76 | Ubur-Ubur                        | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0              |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>17,117</b> | <b>10,657</b> | <b>20,822</b> | <b>22,703</b> | <b>27,821</b> | <b>34,368</b> | <b>30,632</b> | <b>31,525</b> | <b>35,055</b> | <b>38,845</b> | <b>33,547</b> | <b>19,053</b> | <b>322,145</b> |

**SARAWAK**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL(TABLE) 4.5.4.**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br>Species       | Januari<br>January | Februari<br>February | Mac<br>March | April<br>April | Mei<br>May | Jun<br>June | Julai<br>July | Ogos<br>August | September<br>September | Oktober<br>October | November<br>November | Disember<br>December | Jumlah<br>(Tan)<br>Total<br>(Tonnes) |
|-------------------------|-----------------------------|--------------------|----------------------|--------------|----------------|------------|-------------|---------------|----------------|------------------------|--------------------|----------------------|----------------------|--------------------------------------|
|                         | Nama Tempatan<br>Local Name |                    |                      |              |                |            |             |               |                |                        |                    |                      |                      |                                      |
| 24                      | Kebasi/Selangat             | 18                 | 18                   | 27           | 18             | 29         | 67          | 32            | 31             | 20                     | 15                 | 17                   | 16                   | 308                                  |
|                         | Puput/B. Mata/Tirok         | 15                 | 20                   | 74           | 145            | 95         | 170         | 129           | 142            | 78                     | 202                | 132                  | 37                   | 1,239                                |
|                         | Terubok                     | 1                  | 10                   | 6            | 22             | 73         | 91          | 92            | 87             | 48                     | 87                 | 51                   | 6                    | 574                                  |
| 25                      | Siakap                      | 0                  | 0                    | 2            | 1              | 0          | 1           | 1             | 0              | 1                      | 4                  | 1                    | 0                    | 11                                   |
| 31                      | Lidah                       | 3                  | 6                    | 8            | 10             | 8          | 17          | 4             | 7              | 4                      | 12                 | 9                    | 15                   | 103                                  |
| 33                      | Sebelah                     | 6                  | 6                    | 9            | 21             | 14         | 14          | 13            | 13             | 9                      | 12                 | 13                   | 13                   | 143                                  |
|                         | Bayan                       | 0                  | 0                    | 0            | 3              | 0          | 0           | 0             | 0              | 0                      | 0                  | 3                    | 0                    | 6                                    |
|                         | Biji Nangka                 | 50                 | 87                   | 93           | 221            | 214        | 406         | 473           | 413            | 455                    | 813                | 751                  | 358                  | 4,334                                |
|                         | Daun Baharu                 | 7                  | 5                    | 9            | 18             | 10         | 9           | 7             | 8              | 11                     | 8                  | 6                    | 6                    | 104                                  |
|                         | Delah/Pinang-Pinang         | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Duri/Pulutan/Utik           | 80                 | 95                   | 119          | 243            | 288        | 308         | 284           | 282            | 200                    | 326                | 266                  | 164                  | 2,655                                |
|                         | Dengkis/Debam               | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Gelama/Tengkerong/Selampai  | 107                | 107                  | 144          | 238            | 225        | 347         | 288           | 278            | 229                    | 440                | 312                  | 209                  | 2,924                                |
|                         | Gerut-Gerut                 | 0                  | 0                    | 0            | 0              | 2          | 13          | 0             | 2              | 0                      | 1                  | 2                    | 0                    | 20                                   |
|                         | Jenahak                     | 5                  | 4                    | 8            | 9              | 10         | 17          | 14            | 19             | 11                     | 15                 | 12                   | 29                   | 153                                  |
|                         | Kaci                        | 1                  | 1                    | 2            | 2              | 2          | 2           | 1             | 4              | 7                      | 6                  | 0                    | 0                    | 28                                   |
|                         | Kerapu                      | 16                 | 27                   | 25           | 52             | 38         | 48          | 53            | 40             | 34                     | 47                 | 38                   | 27                   | 445                                  |
|                         | Kerisi                      | 34                 | 25                   | 48           | 54             | 43         | 93          | 82            | 67             | 41                     | 66                 | 65                   | 91                   | 709                                  |
|                         | Kerisi Bali                 | 14                 | 24                   | 18           | 16             | 20         | 14          | 13            | 14             | 13                     | 18                 | 3                    | 22                   | 189                                  |
|                         | Kikek                       | 5                  | 6                    | 7            | 6              | 9          | 13          | 4             | 3              | 9                      | 1                  | 1                    | 0                    | 64                                   |
|                         | Malong                      | 26                 | 45                   | 98           | 178            | 150        | 193         | 196           | 149            | 146                    | 152                | 182                  | 126                  | 1,641                                |
|                         | Merah                       | 59                 | 61                   | 71           | 121            | 95         | 140         | 121           | 103            | 74                     | 120                | 95                   | 104                  | 1,164                                |
|                         | Mengkerong/Conor/Ubi-Ubi    | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Remong/Kunyit-Kunyit/Tanda  | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Semilang                    | 0                  | 2                    | 1            | 5              | 3          | 7           | 2             | 1              | 1                      | 1                  | 1                    | 1                    | 25                                   |
|                         | Shrumbu/Lemah               | 18                 | 13                   | 37           | 49             | 40         | 35          | 31            | 24             | 17                     | 12                 | 15                   | 10                   | 301                                  |
|                         | Puntung Damar/Bulus         | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Pasir-Pasir/Timun-Timun     | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Alu-Alu/Kacang-Kacang       | 3                  | 4                    | 3            | 1              | 1          | 1           | 1             | 0              | 0                      | 2                  | 0                    | 0                    | 16                                   |
| 34                      | Aruan Tasik                 | 0                  | 0                    | 0            | 0              | 0          | 0           | 0             | 0              | 0                      | 0                  | 0                    | 0                    | 0                                    |
|                         | Bawal                       | 44                 | 38                   | 81           | 168            | 178        | 171         | 201           | 109            | 122                    | 140                | 84                   | 41                   | 1,377                                |
|                         | Belanak/Kedera              | 1                  | 1                    | 0            | 1              | 4          | 3           | 2             | 3              | 0                      | 9                  | 2                    | 4                    | 30                                   |
|                         | Cermin/Sagai/Cupak          | 0                  | 0                    | 1            | 9              | 15         | 11          | 12            | 9              | 10                     | 28                 | 20                   | 19                   | 134                                  |

Samb. Dari Jadwal 4.5.4.  
(Cont'd From Table 4.5.4.)

|    |                                  |               |               |               |               |              |              |              |              |              |              |              |              |                |
|----|----------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|    | Cincaru                          | 59            | 75            | 101           | 179           | 117          | 136          | 148          | 142          | 104          | 129          | 128          | 134          | 1,452          |
|    | Demudok/Rambai                   | 19            | 12            | 20            | 25            | 26           | 30           | 26           | 31           | 19           | 14           | 13           | 8            | 243            |
|    | Kurau/Senangin/Senohong          | 2             | 1             | 30            | 58            | 58           | 50           | 63           | 37           | 32           | 59           | 45           | 5            | 440            |
|    | Pelata/Selar                     | 31            | 26            | 54            | 84            | 69           | 124          | 113          | 92           | 61           | 66           | 50           | 36           | 806            |
|    | Selar Kuning/Lolong              | 19            | 14            | 55            | 64            | 46           | 40           | 41           | 37           | 71           | 64           | 24           | 19           | 494            |
|    | Selayang/Curut                   | 5             | 12            | 8             | 2             | 16           | 12           | 5            | 2            | 5            | 2            | 3            | 2            | 74             |
|    | Pisang-Pisang                    | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0              |
|    | Talang                           | 12            | 10            | 19            | 56            | 46           | 43           | 61           | 44           | 27           | 30           | 25           | 19           | 392            |
| 35 | Bilis/Bunga Air                  | 11            | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 11             |
|    | Parang-Parang                    | 22            | 22            | 23            | 70            | 68           | 93           | 73           | 92           | 47           | 60           | 57           | 35           | 662            |
|    | Tamban                           | 123           | 102           | 145           | 175           | 172          | 213          | 144          | 141          | 175          | 223          | 231          | 165          | 2,009          |
|    | Bulan-Bulan                      | 0             | 0             | 0             | 0             | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1              |
| 36 | Aya/Kayu/Tongkol                 | 25            | 26            | 100           | 131           | 173          | 170          | 117          | 116          | 116          | 141          | 178          | 63           | 1,356          |
|    | Layaran/Mersuji                  | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0              |
| 37 | Kembong/Temenong/Pelaling        | 131           | 110           | 160           | 304           | 260          | 349          | 268          | 233          | 206          | 246          | 175          | 188          | 2,630          |
|    | Tenggiri                         | 76            | 93            | 157           | 225           | 203          | 251          | 220          | 192          | 142          | 279          | 184          | 108          | 2,130          |
|    | Timah/Layor/Selayor              | 50            | 70            | 75            | 104           | 73           | 180          | 130          | 189          | 86           | 152          | 143          | 79           | 1,331          |
| 38 | Pari                             | 84            | 91            | 116           | 176           | 190          | 206          | 199          | 198          | 167          | 214          | 175          | 135          | 1,951          |
|    | Yu                               | 64            | 79            | 97            | 135           | 142          | 216          | 183          | 155          | 117          | 197          | 163          | 103          | 1,651          |
| 39 | Ikan Baja                        | 1,052         | 777           | 1,617         | 1,452         | 1,294        | 1,657        | 1,451        | 1,338        | 789          | 1,301        | 841          | 1,189        | 14,758         |
|    | Ikan Campur                      | 510           | 538           | 1,216         | 1,864         | 1,416        | 1,392        | 1,265        | 1,247        | 1,056        | 1,454        | 1,110        | 853          | 13,921         |
|    | Jebong                           | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0              |
| 42 | Ketam                            | 22            | 27            | 41            | 51            | 47           | 59           | 36           | 38           | 98           | 48           | 37           | 41           | 545            |
| 45 | Udang Karang/Lobok               | 1             | 0             | 1             | 0             | 1            | 0            | 0            | 0            | 0            | 0            | 1            | 1            | 5              |
|    | Udang Putih                      | 234           | 256           | 349           | 200           | 193          | 167          | 182          | 148          | 111          | 191          | 234          | 228          | 2,493          |
|    | Udang Minyak                     | 0             | 0             | 0             | 13            | 0            | 0            | 0            | 0            | 0            | 0            | 1            | 2            | 16             |
|    | Udang Merah Ros                  | 45            | 40            | 44            | 37            | 40           | 39           | 14           | 18           | 11           | 20           | 24           | 54           | 386            |
|    | Udang Kulit Keras                | 89            | 87            | 231           | 271           | 292          | 246          | 76           | 41           | 15           | 40           | 46           | 86           | 1,520          |
|    | Udang Harimau                    | 2             | 1             | 1             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 4              |
|    | Lain-Lain Jenis Udang            | 570           | 668           | 1,064         | 803           | 488          | 419          | 427          | 366          | 338          | 414          | 349          | 667          | 6,573          |
|    | Udang Baring                     | 0             | 5             | 12            | 13            | 8            | 7            | 4            | 1            | 1            | 2            | 2            | 2            | 57             |
| 56 | Siput/Kepah/Kupang/Tiram         | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0              |
| 57 | Sotong Kereta                    | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0              |
|    | Sotong Katak                     | 6             | 9             | 13            | 18            | 15           | 25           | 43           | 27           | 17           | 27           | 16           | 18           | 234            |
|    | Sotong Biasa                     | 93            | 47            | 71            | 164           | 163          | 143          | 137          | 117          | 138          | 186          | 203          | 224          | 1,686          |
| 76 | Ubur-Ubur                        | 10,005        | 13,954        | 16,715        | 7,326         | 1,033        | 68           | 124          | 137          | 49           | 87           | 63           | 104          | 49,665         |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>13,875</b> | <b>17,757</b> | <b>23,426</b> | <b>15,611</b> | <b>8,216</b> | <b>8,526</b> | <b>7,606</b> | <b>6,987</b> | <b>5,538</b> | <b>8,183</b> | <b>6,602</b> | <b>5,866</b> | <b>128,193</b> |

**SABAH**  
**PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL(TABLE) 4.5.5.**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Januari<br><i>January</i> | Februari<br><i>February</i> | Mac<br><i>March</i> | April<br><i>April</i> | Mei<br><i>May</i> | Jun<br><i>June</i> | Julai<br><i>July</i> | Ogos<br><i>August</i> | September<br><i>September</i> | Oktober<br><i>October</i> | November<br><i>November</i> | Disember<br><i>December</i> | Jumlah<br>(Tan)<br><i>Total</i><br>(Tonnes) |
|-------------------------|------------------------------------|---------------------------|-----------------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                           |                             |                     |                       |                   |                    |                      |                       |                               |                           |                             |                             |                                             |
| 24                      | Kebasi/Selangat                    | 45                        | 62                          | 43                  | 34                    | 33                | 43                 | 33                   | 33                    | 70                            | 58                        | 46                          | 55                          | 555                                         |
|                         | Puput/B. Mata/Tirok                | 83                        | 62                          | 68                  | 86                    | 91                | 89                 | 62                   | 60                    | 78                            | 67                        | 57                          | 72                          | 875                                         |
|                         | Terubok                            | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
| 25                      | Siakap                             | 65                        | 68                          | 62                  | 73                    | 58                | 49                 | 70                   | 62                    | 76                            | 58                        | 70                          | 56                          | 767                                         |
| 31                      | Lidah                              | 1                         | 1                           | 1                   | 1                     | 1                 | 2                  | 1                    | 1                     | 1                             | 1                         | 0                           | 2                           | 13                                          |
| 33                      | Sebelah                            | 88                        | 86                          | 91                  | 76                    | 69                | 82                 | 89                   | 109                   | 101                           | 97                        | 74                          | 128                         | 1,090                                       |
|                         | Bayan                              | 162                       | 97                          | 160                 | 148                   | 170               | 260                | 191                  | 247                   | 158                           | 172                       | 240                         | 191                         | 2,196                                       |
|                         | Biji Nangka                        | 48                        | 26                          | 40                  | 38                    | 34                | 11                 | 28                   | 30                    | 20                            | 18                        | 12                          | 28                          | 333                                         |
|                         | Daun Baharu                        | 4                         | 8                           | 6                   | 7                     | 9                 | 22                 | 16                   | 16                    | 1                             | 4                         | 15                          | 16                          | 124                                         |
|                         | Delah/Pinang-Pinang                | 72                        | 57                          | 70                  | 93                    | 125               | 110                | 129                  | 147                   | 79                            | 126                       | 152                         | 183                         | 1,343                                       |
|                         | Duri/Pulutan/Utik                  | 257                       | 231                         | 239                 | 242                   | 239               | 311                | 232                  | 258                   | 203                           | 262                       | 262                         | 253                         | 2,989                                       |
|                         | Dengkis/Debam                      | 32                        | 35                          | 44                  | 47                    | 41                | 53                 | 42                   | 37                    | 35                            | 32                        | 46                          | 54                          | 498                                         |
|                         | Gelama/Tengkerong/Selampai         | 202                       | 190                         | 241                 | 201                   | 304               | 270                | 233                  | 240                   | 172                           | 234                       | 217                         | 202                         | 2,706                                       |
|                         | Gerut-Gerut                        | 38                        | 23                          | 50                  | 24                    | 16                | 29                 | 16                   | 19                    | 15                            | 15                        | 18                          | 22                          | 285                                         |
|                         | Jenahak                            | 182                       | 174                         | 240                 | 246                   | 242               | 230                | 255                  | 249                   | 279                           | 257                       | 264                         | 213                         | 2,831                                       |
|                         | Kaci                               | 4                         | 9                           | 7                   | 7                     | 5                 | 18                 | 8                    | 12                    | 8                             | 6                         | 2                           | 7                           | 93                                          |
|                         | Kerapu                             | 355                       | 270                         | 300                 | 489                   | 443               | 343                | 353                  | 362                   | 380                           | 404                       | 405                         | 413                         | 4,517                                       |
|                         | Kerisi                             | 454                       | 435                         | 441                 | 450                   | 498               | 384                | 360                  | 473                   | 418                           | 417                       | 495                         | 486                         | 5,311                                       |
|                         | Kerisi Bali                        | 101                       | 132                         | 121                 | 141                   | 148               | 154                | 139                  | 207                   | 143                           | 157                       | 165                         | 130                         | 1,738                                       |
|                         | Kikek                              | 95                        | 95                          | 92                  | 86                    | 103               | 105                | 89                   | 109                   | 63                            | 115                       | 91                          | 101                         | 1,144                                       |
|                         | Malong                             | 100                       | 70                          | 91                  | 85                    | 69                | 67                 | 71                   | 68                    | 84                            | 58                        | 87                          | 101                         | 951                                         |
|                         | Merah                              | 225                       | 267                         | 266                 | 259                   | 263               | 261                | 253                  | 242                   | 250                           | 276                       | 290                         | 275                         | 3,127                                       |
|                         | Mengkerong/Conor/Ubi-Ubi           | 193                       | 179                         | 197                 | 261                   | 221               | 247                | 185                  | 174                   | 262                           | 167                       | 231                         | 151                         | 2,468                                       |
|                         | Remong/Kunyit-Kunyit/Tanda         | 48                        | 50                          | 80                  | 79                    | 47                | 113                | 76                   | 106                   | 108                           | 99                        | 116                         | 118                         | 1,040                                       |
|                         | Semilang                           | 60                        | 55                          | 52                  | 66                    | 58                | 50                 | 79                   | 74                    | 90                            | 78                        | 63                          | 60                          | 785                                         |
|                         | Shrumbu/Lemah                      | 1                         | 0                           | 0                   | 1                     | 1                 | 1                  | 1                    | 1                     | 1                             | 1                         | 1                           | 2                           | 11                                          |
|                         | Puntong Damar/Bulus                | 2                         | 5                           | 4                   | 2                     | 1                 | 1                  | 10                   | 6                     | 7                             | 1                         | 3                           | 5                           | 47                                          |
|                         | Pasir-Pasir/Timun-Timun            | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Alu-Alu/Kacang-Kacang              | 359                       | 319                         | 453                 | 415                   | 364               | 408                | 394                  | 338                   | 405                           | 264                       | 371                         | 386                         | 4,476                                       |
| 34                      | Aruan Tasik                        | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Bawal                              | 89                        | 111                         | 101                 | 92                    | 95                | 116                | 137                  | 115                   | 101                           | 162                       | 169                         | 143                         | 1,431                                       |
|                         | Belanak/Kedera                     | 174                       | 174                         | 139                 | 104                   | 83                | 128                | 82                   | 126                   | 181                           | 229                       | 246                         | 224                         | 1,890                                       |
|                         | Cermin/Sagai/Cupak                 | 23                        | 12                          | 39                  | 49                    | 42                | 46                 | 69                   | 69                    | 30                            | 60                        | 78                          | 85                          | 602                                         |

Samb. Dari Jadual 4.5.5.  
(Cont'd From Table 4.5.5.)

|    |                                  |               |               |               |               |               |               |               |               |               |               |               |               |                |
|----|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|    | Cincaru                          | 98            | 66            | 121           | 137           | 197           | 133           | 146           | 134           | 127           | 150           | 171           | 146           | 1,626          |
|    | Demudok/Rambai                   | 234           | 192           | 318           | 698           | 393           | 363           | 376           | 508           | 364           | 440           | 367           | 368           | 4,621          |
|    | Kurau/Senangin/Senohong          | 142           | 157           | 169           | 112           | 148           | 162           | 186           | 167           | 203           | 171           | 185           | 160           | 1,962          |
|    | Pelata/Selar                     | 268           | 241           | 326           | 314           | 392           | 351           | 348           | 328           | 296           | 433           | 247           | 374           | 3,918          |
|    | Selar Kuning/Lolong              | 64            | 81            | 76            | 75            | 68            | 83            | 72            | 61            | 88            | 62            | 61            | 83            | 874            |
|    | Selayang/Curut                   | 797           | 818           | 1,222         | 1,022         | 856           | 1,025         | 959           | 947           | 1,031         | 1,315         | 932           | 942           | 11,866         |
|    | Pisang-Pisang                    | 2             | 1             | 5             | 3             | 11            | 5             | 3             | 13            | 14            | 9             | 19            | 17            | 102            |
|    | Talang                           | 128           | 162           | 200           | 204           | 191           | 163           | 152           | 137           | 137           | 107           | 142           | 206           | 1,929          |
| 35 | Bilis/Bunga Air                  | 279           | 236           | 288           | 222           | 238           | 366           | 158           | 126           | 216           | 427           | 404           | 501           | 3,461          |
|    | Parang-Parang                    | 1             | 1             | 8             | 3             | 10            | 7             | 13            | 7             | 1             | 1             | 7             | 3             | 62             |
|    | Tamban                           | 771           | 785           | 1,810         | 1,259         | 1,056         | 1,428         | 1,135         | 1,404         | 1,417         | 1,185         | 1,142         | 1,295         | 14,687         |
|    | Bulan-Bulan                      | 6             | 6             | 10            | 9             | 12            | 8             | 25            | 15            | 20            | 11            | 17            | 15            | 154            |
| 36 | Aya/Kayu/Tongkol                 | 1,264         | 1,079         | 1,152         | 923           | 884           | 1,394         | 1,066         | 907           | 991           | 1,387         | 1,364         | 1,596         | 14,007         |
|    | Layaran/Mersuji                  | 22            | 28            | 32            | 34            | 5             | 4             | 55            | 42            | 21            | 37            | 17            | 15            | 312            |
| 37 | Kembong/Temenong/Pelaling        | 387           | 430           | 543           | 677           | 572           | 609           | 572           | 620           | 655           | 793           | 703           | 641           | 7,202          |
|    | Tenggiri                         | 541           | 471           | 484           | 486           | 357           | 285           | 352           | 273           | 296           | 240           | 336           | 486           | 4,607          |
|    | Timah/Layor/Selayor              | 485           | 433           | 433           | 537           | 483           | 549           | 350           | 275           | 388           | 257           | 321           | 340           | 4,851          |
| 38 | Pari                             | 308           | 244           | 306           | 226           | 211           | 317           | 237           | 257           | 237           | 222           | 318           | 296           | 3,179          |
|    | Yu                               | 199           | 221           | 228           | 264           | 235           | 258           | 262           | 273           | 301           | 293           | 282           | 257           | 3,073          |
| 39 | Ilkan Baja                       | 1,290         | 1,159         | 1,406         | 1,417         | 1,509         | 1,637         | 1,238         | 1,244         | 1,273         | 1,261         | 1,075         | 1,129         | 15,638         |
|    | Ilkan Campur                     | 390           | 364           | 414           | 462           | 496           | 472           | 422           | 436           | 404           | 435           | 473           | 519           | 5,287          |
|    | Jebong                           | 16            | 19            | 35            | 41            | 31            | 40            | 33            | 46            | 56            | 44            | 28            | 34            | 423            |
| 42 | Ketam                            | 195           | 241           | 233           | 241           | 208           | 247           | 285           | 311           | 283           | 448           | 368           | 379           | 3,439          |
| 45 | Udang Karang/Lobok               | 14            | 17            | 23            | 19            | 19            | 24            | 35            | 24            | 22            | 18            | 30            | 18            | 263            |
|    | Udang Putih                      | 386           | 355           | 395           | 381           | 314           | 277           | 329           | 273           | 256           | 298           | 366           | 396           | 4,026          |
|    | Udang Minyak                     | 11            | 40            | 24            | 31            | 71            | 67            | 37            | 37            | 41            | 67            | 41            | 26            | 493            |
|    | Udang Merah Ros                  | 31            | 25            | 31            | 31            | 34            | 32            | 29            | 31            | 36            | 30            | 35            | 42            | 387            |
|    | Udang Kulit Keras                | 34            | 21            | 24            | 25            | 21            | 16            | 15            | 12            | 13            | 14            | 20            | 21            | 236            |
|    | Udang Harimau                    | 18            | 17            | 19            | 19            | 16            | 18            | 25            | 21            | 18            | 86            | 20            | 25            | 302            |
|    | Lain-Lain Jenis Udang            | 672           | 337           | 393           | 330           | 340           | 353           | 358           | 385           | 224           | 319           | 324           | 260           | 4,295          |
|    | Udang Baring                     | 93            | 108           | 33            | 1             | 3             | 1             | 1             | 25            | 20            | 2             | 2             | 1             | 290            |
| 56 | Siput/Kepah/Kupang/Tiram         | 30            | 42            | 51            | 60            | 70            | 79            | 75            | 71            | 71            | 80            | 90            | 69            | 788            |
| 57 | Sotong Kereta                    | 14            | 13            | 16            | 15            | 15            | 16            | 20            | 23            | 19            | 31            | 18            | 25            | 225            |
|    | Sotong Katak                     | 217           | 191           | 255           | 216           | 219           | 166           | 229           | 193           | 209           | 204           | 157           | 241           | 2,497          |
|    | Sotong Biasa                     | 378           | 411           | 524           | 772           | 556           | 413           | 443           | 471           | 417           | 481           | 539           | 472           | 5,877          |
| 76 | Ubur-Ubur                        | 9             | 4             | 10            | 6             | 254           | 740           | 5             | 8             | 6             | 9             | 13            | 6             | 1,070          |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>13,356</b> | <b>12,319</b> | <b>15,355</b> | <b>15,174</b> | <b>14,368</b> | <b>16,111</b> | <b>13,749</b> | <b>14,095</b> | <b>13,990</b> | <b>15,262</b> | <b>14,920</b> | <b>15,566</b> | <b>174,265</b> |

LABUAN  
PENDARATAN IKAN LAUT MENGIKUT BULAN DAN SPESIES IKAN, 1997  
LANDINGS OF MARINE FISH BY MONTH AND SPECIES, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.5.6.

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Januari<br><i>January</i> | Februari<br><i>February</i> | Mac<br><i>March</i> | April<br><i>April</i> | Mei<br><i>May</i> | Jun<br><i>June</i> | Julai<br><i>July</i> | Ogos<br><i>August</i> | September<br><i>September</i> | Oktober<br><i>October</i> | November<br><i>November</i> | Disember<br><i>December</i> | Jumlah<br>(Tan)<br><i>Total</i><br>(Tonnes) |
|-------------------------|------------------------------------|---------------------------|-----------------------------|---------------------|-----------------------|-------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                           |                             |                     |                       |                   |                    |                      |                       |                               |                           |                             |                             |                                             |
| 24                      | Kebasi/Selangat                    | 2                         | 5                           | 5                   | 0                     | 6                 | 1                  | 1                    | 0                     | 0                             | 1                         | 1                           | 1                           | 23                                          |
|                         | Puput/B. Mata/Tirok                | 5                         | 5                           | 11                  | 7                     | 31                | 1                  | 1                    | 1                     | 1                             | 1                         | 1                           | 1                           | 66                                          |
|                         | Terubok                            | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Siakap                             | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Lidah                              | 1                         | 5                           | 3                   | 2                     | 7                 | 1                  | 1                    | 0                     | 0                             | 2                         | 2                           | 0                           | 24                                          |
|                         | Sebelah                            | 9                         | 11                          | 22                  | 25                    | 41                | 7                  | 7                    | 5                     | 4                             | 6                         | 2                           | 2                           | 141                                         |
|                         | Bayan                              | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Biji Nangka                        | 6                         | 8                           | 14                  | 22                    | 26                | 5                  | 6                    | 5                     | 7                             | 3                         | 3                           | 2                           | 107                                         |
|                         | Daun Baharu                        | 8                         | 28                          | 20                  | 14                    | 33                | 6                  | 6                    | 3                     | 1                             | 2                         | 2                           | 2                           | 125                                         |
|                         | Delah/Pinang-Pinang                | 21                        | 9                           | 16                  | 105                   | 116               | 8                  | 11                   | 9                     | 4                             | 8                         | 7                           | 6                           | 320                                         |
|                         | Duri/Pulutan/Utik                  | 18                        | 17                          | 34                  | 15                    | 45                | 6                  | 12                   | 6                     | 5                             | 9                         | 3                           | 2                           | 172                                         |
|                         | Dengkis/Debam                      | 21                        | 7                           | 20                  | 28                    | 35                | 8                  | 2                    | 3                     | 3                             | 3                         | 3                           | 2                           | 135                                         |
|                         | Gelama/Tengkerong/Selampai         | 11                        | 13                          | 33                  | 42                    | 23                | 6                  | 6                    | 4                     | 4                             | 3                         | 16                          | 3                           | 164                                         |
|                         | Gerut-Gerut                        | 16                        | 12                          | 11                  | 22                    | 51                | 4                  | 11                   | 6                     | 4                             | 4                         | 6                           | 4                           | 151                                         |
|                         | Jenahak                            | 14                        | 17                          | 21                  | 27                    | 64                | 10                 | 12                   | 5                     | 2                             | 10                        | 10                          | 3                           | 195                                         |
|                         | Kaci                               | 18                        | 12                          | 12                  | 30                    | 136               | 8                  | 12                   | 9                     | 6                             | 5                         | 8                           | 4                           | 260                                         |
|                         | Kerapu                             | 49                        | 67                          | 37                  | 125                   | 159               | 17                 | 25                   | 13                    | 8                             | 17                        | 26                          | 12                          | 555                                         |
|                         | Kerisi                             | 62                        | 50                          | 50                  | 85                    | 68                | 13                 | 14                   | 13                    | 16                            | 70                        | 38                          | 47                          | 526                                         |
|                         | Kerisi Bali                        | 27                        | 25                          | 25                  | 161                   | 115               | 26                 | 23                   | 9                     | 11                            | 12                        | 52                          | 7                           | 493                                         |
|                         | Kikek                              | 10                        | 3                           | 23                  | 16                    | 34                | 6                  | 7                    | 7                     | 4                             | 4                         | 4                           | 1                           | 119                                         |
|                         | Malong                             | 12                        | 0                           | 3                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 5                         | 1                           | 0                           | 21                                          |
|                         | Merah                              | 51                        | 56                          | 35                  | 130                   | 143               | 22                 | 36                   | 21                    | 14                            | 33                        | 36                          | 13                          | 590                                         |
|                         | Mengkerong/Conor/Ubi-Ubi           | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Remang/Kunyit-Kunyit/Tanda         | 20                        | 23                          | 33                  | 38                    | 93                | 13                 | 24                   | 10                    | 9                             | 9                         | 15                          | 10                          | 297                                         |
|                         | Semilang                           | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 0                                           |
|                         | Shrumbu/Lemah                      | 2                         | 2                           | 6                   | 1                     | 14                | 1                  | 2                    | 2                     | 1                             | 2                         | 2                           | 1                           | 36                                          |
|                         | Puntong Damar/Bulus                | 0                         | 0                           | 0                   | 0                     | 0                 | 0                  | 0                    | 0                     | 0                             | 1                         | 2                           | 0                           | 3                                           |
|                         | Pasir-Pasir/Timun-Timun            | 6                         | 5                           | 9                   | 6                     | 4                 | 2                  | 1                    | 2                     | 1                             | 1                         | 1                           | 1                           | 39                                          |
| 34                      | Alu-Alu/Kacang-Kacang              | 9                         | 14                          | 28                  | 44                    | 48                | 6                  | 9                    | 6                     | 7                             | 3                         | 2                           | 0                           | 176                                         |
|                         | Aruan Tasik                        | 0                         | 0                           | 0                   | 1                     | 0                 | 0                  | 0                    | 0                     | 0                             | 0                         | 0                           | 0                           | 1                                           |
|                         | Bawal                              | 22                        | 53                          | 50                  | 59                    | 82                | 8                  | 2                    | 2                     | 2                             | 1                         | 1                           | 0                           | 282                                         |
|                         | Belanak/Kedera                     | 4                         | 2                           | 3                   | 2                     | 8                 | 1                  | 1                    | 1                     | 1                             | 1                         | 1                           | 0                           | 25                                          |
|                         | Cermin/Sagai/Cupak                 | 74                        | 53                          | 50                  | 130                   | 206               | 27                 | 30                   | 25                    | 20                            | 31                        | 34                          | 18                          | 698                                         |

Samb. Dari Jadual 4.5.6.  
(Cont'd From Table 4.5.6.)

|                           |                              |       |       |       |       |       |       |       |       |     |       |       |       |        |
|---------------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|--------|
| 110                       | Cincaru                      | 56    | 86    | 90    | 104   | 133   | 7     | 2     | 7     | 4   | 10    | 20    | 1     | 520    |
|                           | Demudok/Rambai               | 6     | 16    | 26    | 9     | 31    | 9     | 8     | 8     | 11  | 3     | 7     | 2     | 136    |
|                           | Kurau/Senangin/Senohong      | 2     | 3     | 6     | 5     | 8     | 2     | 4     | 1     | 0   | 0     | 0     | 0     | 31     |
|                           | Pelata/Selar                 | 44    | 71    | 65    | 41    | 74    | 11    | 19    | 24    | 16  | 20    | 19    | 26    | 430    |
|                           | Selar Kuning/Lolong          | 13    | 68    | 31    | 15    | 43    | 9     | 8     | 11    | 9   | 21    | 16    | 23    | 267    |
|                           | Selayang/Curut               | 20    | 66    | 55    | 241   | 72    | 12    | 16    | 34    | 10  | 9     | 8     | 6     | 549    |
|                           | Pisang-Pisang                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 1     | 3     | 4      |
|                           | Talang                       | 0     | 1     | 0     | 5     | 30    | 2     | 1     | 1     | 1   | 1     | 1     | 0     | 43     |
|                           | 35 Bilis/Bunga Air           | 0     | 1     | 0     | 0     | 9     | 1     | 0     | 0     | 0   | 0     | 0     | 0     | 11     |
|                           | Parang-Parang                | 5     | 5     | 9     | 4     | 21    | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 44     |
|                           | Tamban                       | 61    | 10    | 69    | 86    | 62    | 12    | 15    | 14    | 7   | 9     | 8     | 8     | 361    |
|                           | Bulan-Bulan                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
|                           | 36 Aya/Kayu/Tongkol          | 1,022 | 10    | 1,705 | 43    | 65    | 2,142 | 1,246 | 1,683 | 483 | 984   | 891   | 1,202 | 11,476 |
|                           | Layaran/Mersuji              | 3     | 2     | 3     | 0     | 12    | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 20     |
|                           | 37 Kembong/Temenong/Pelaling | 128   | 117   | 153   | 372   | 405   | 55    | 54    | 50    | 26  | 54    | 61    | 43    | 1,518  |
|                           | Tenggiri                     | 48    | 52    | 53    | 71    | 121   | 14    | 22    | 9     | 10  | 12    | 12    | 7     | 431    |
|                           | Timah/Layor/Selayor          | 1     | 3     | 14    | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 18     |
|                           | 38 Pari                      | 19    | 8     | 14    | 15    | 17    | 6     | 4     | 3     | 5   | 28    | 26    | 15    | 160    |
|                           | Yu                           | 31    | 18    | 20    | 17    | 59    | 7     | 8     | 8     | 10  | 17    | 20    | 19    | 234    |
|                           | 39 Ikan Baja                 | 73    | 407   | 35    | 399   | 348   | 363   | 360   | 404   | 115 | 421   | 476   | 303   | 3,704  |
|                           | Ikan Campur                  | 86    | 587   | 88    | 501   | 129   | 21    | 34    | 39    | 80  | 104   | 96    | 98    | 1,863  |
|                           | Jebong                       | 4     | 6     | 22    | 14    | 15    | 6     | 6     | 3     | 6   | 2     | 14    | 21    | 119    |
|                           | 42 Ketam                     | 4     | 9     | 14    | 9     | 27    | 2     | 2     | 1     | 1   | 3     | 2     | 1     | 75     |
|                           | 45 Udang Karang/Lobok        | 17    | 21    | 13    | 10    | 15    | 1     | 1     | 2     | 3   | 7     | 5     | 2     | 97     |
|                           | Udang Putih                  | 32    | 27    | 32    | 62    | 32    | 5     | 5     | 5     | 2   | 7     | 6     | 5     | 220    |
|                           | Udang Minyak                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
|                           | Udang Merah Ros              | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
|                           | Udang Kulit Keras            | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
|                           | Udang Harimau                | 13    | 16    | 17    | 22    | 15    | 2     | 2     | 2     | 1   | 7     | 5     | 1     | 103    |
|                           | Lain-Lain Jenis Udang        | 24    | 38    | 43    | 42    | 66    | 9     | 7     | 9     | 4   | 14    | 13    | 3     | 272    |
|                           | Udang Baring                 | 12    | 14    | 14    | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 40     |
|                           | 56 Siput/Kepah/Kupang/Tiram  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
|                           | 57 Sotong Kereta             | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
|                           | Sotong Katak                 | 21    | 32    | 22    | 26    | 34    | 11    | 7     | 10    | 7   | 16    | 17    | 8     | 211    |
|                           | Sotong Biasa                 | 23    | 25    | 38    | 86    | 26    | 8     | 7     | 8     | 6   | 6     | 4     | 3     | 240    |
|                           | 76 Ubur-Ubur                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0   | 0     | 0     | 0     | 0      |
| Jumlah Tan M/Total Tonnes |                              | 2,266 | 2,221 | 3,225 | 3,336 | 3,457 | 2,930 | 2,100 | 2,503 | 952 | 2,002 | 2,007 | 1,942 | 28,941 |

MALAYSIA  
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997  
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br>Species       | Pukat<br>Tunda<br>Trawl<br>Net | Pukat-Pukat Tarik/<br>Seine Net               |                                          | Lain Pukat<br>Tarik<br>Other<br>Seine | Pukat<br>Hanyut<br>Drift/Gill<br>Net | Pukat<br>Tangguk<br>Lift<br>Net | Perangkap-perangkap<br>Trap   |                  | Pancing<br>Hook<br>and<br>Line | Pukat<br>Bakul<br>Bag<br>Net | Pukat<br>Rentang<br>Barrier<br>Net | Pukat<br>Surung<br>Push/Scoop<br>Net | Memungut<br>Siput<br>Shellfish<br>Collection | Rampaian<br>Miscel-<br>laneous | Jumlah<br>(Tan)<br>Total<br>(Tonnes) |
|-------------------------|-----------------------------|--------------------------------|-----------------------------------------------|------------------------------------------|---------------------------------------|--------------------------------------|---------------------------------|-------------------------------|------------------|--------------------------------|------------------------------|------------------------------------|--------------------------------------|----------------------------------------------|--------------------------------|--------------------------------------|
|                         | Nama Tempatan<br>Local Name |                                | Pukat<br>Jerut<br>Ikan<br>Seine Fish<br>Purse | Pukat<br>Jerut<br>Bilis<br>Seine Anchovy |                                       |                                      |                                 | Belat-<br>Belat<br>Stationary | Bubu<br>Portable |                                |                              |                                    |                                      |                                              |                                |                                      |
| 24                      | Kebasi/Selangat             | 858                            | 0                                             | 0                                        | 4                                     | 2,330                                | 0                               | 84                            | 5                | 4                              | 0                            | 1                                  | 0                                    | 0                                            | 0                              | 3,286                                |
|                         | Puput/B. Mata/Tirok         | 4,961                          | 31                                            | 14                                       | 0                                     | 8,351                                | 1                               | 8                             | 0                | 7                              | 1                            | 0                                  | 0                                    | 0                                            | 0                              | 13,374                               |
|                         | Terubok                     | 36                             | 0                                             | 0                                        | 0                                     | 635                                  | 0                               | 1                             | 0                | 4                              | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 676                                  |
| 25                      | Siakap                      | 26                             | 0                                             | 0                                        | 1                                     | 435                                  | 0                               | 34                            | 85               | 282                            | 0                            | 10                                 | 1                                    | 0                                            | 0                              | 874                                  |
| 31                      | Lidah                       | 2,383                          | 0                                             | 0                                        | 19                                    | 598                                  | 0                               | 13                            | 0                | 1                              | 3                            | 12                                 | 0                                    | 0                                            | 0                              | 3,029                                |
|                         | Sebelah                     | 1,971                          | 0                                             | 0                                        | 4                                     | 112                                  | 0                               | 95                            | 6                | 2                              | 1                            | 2                                  | 0                                    | 0                                            | 0                              | 2,193                                |
| 33                      | Bayan                       | 299                            | 0                                             | 0                                        | 262                                   | 105                                  | 0                               | 9                             | 86               | 1,450                          | 0                            | 0                                  | 0                                    | 0                                            | 91                             | 2,302                                |
|                         | Biji Nangka                 | 10,166                         | 2                                             | 0                                        | 0                                     | 34                                   | 0                               | 0                             | 98               | 2                              | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 10,302                               |
|                         | Daun Baharu                 | 333                            | 0                                             | 0                                        | 0                                     | 184                                  | 0                               | 2                             | 15               | 24                             | 0                            | 1                                  | 0                                    | 0                                            | 24                             | 583                                  |
|                         | Delah/Pinang-Pinang         | 86                             | 21                                            | 0                                        | 0                                     | 93                                   | 2                               | 2                             | 166              | 716                            | 0                            | 0                                  | 0                                    | 0                                            | 873                            | 1,959                                |
|                         | Duri/Pulutan/Utik           | 6,008                          | 11                                            | 1,021                                    | 81                                    | 4,155                                | 1                               | 227                           | 35               | 1,847                          | 43                           | 170                                | 0                                    | 0                                            | 0                              | 13,599                               |
|                         | Dengkis/Debam               | 323                            | 1                                             | 0                                        | 84                                    | 219                                  | 2                               | 62                            | 547              | 65                             | 0                            | 0                                  | 0                                    | 0                                            | 32                             | 1,335                                |
|                         | Gelama/Tengkerong/Selampai  | 13,449                         | 59                                            | 212                                      | 256                                   | 5,353                                | 6                               | 176                           | 6                | 603                            | 60                           | 179                                | 2                                    | 0                                            | 7                              | 20,368                               |
|                         | Gerut-Gerut                 | 761                            | 1                                             | 0                                        | 0                                     | 129                                  | 0                               | 44                            | 15               | 205                            | 0                            | 1                                  | 0                                    | 0                                            | 0                              | 1,156                                |
|                         | Jenahak                     | 982                            | 1                                             | 0                                        | 0                                     | 978                                  | 0                               | 1                             | 288              | 1,466                          | 0                            | 0                                  | 0                                    | 0                                            | 63                             | 3,779                                |
|                         | Kaci                        | 612                            | 0                                             | 0                                        | 0                                     | 20                                   | 0                               | 2                             | 107              | 333                            | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 1,074                                |
|                         | Kerapu                      | 2,630                          | 0                                             | 0                                        | 1                                     | 669                                  | 1                               | 102                           | 821              | 4,829                          | 0                            | 0                                  | 0                                    | 0                                            | 71                             | 9,124                                |
|                         | Kerisi                      | 24,450                         | 0                                             | 0                                        | 0                                     | 645                                  | 5                               | 0                             | 3,568            | 1,434                          | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 30,102                               |
|                         | Kerisi Bali                 | 2,087                          | 0                                             | 0                                        | 0                                     | 707                                  | 0                               | 0                             | 159              | 1,741                          | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 4,694                                |
|                         | Kikek                       | 1,978                          | 11                                            | 10                                       | 0                                     | 188                                  | 66                              | 108                           | 0                | 1                              | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 2,362                                |
|                         | Malong                      | 2,777                          | 0                                             | 0                                        | 4                                     | 330                                  | 0                               | 4                             | 3                | 3,725                          | 1                            | 0                                  | 0                                    | 0                                            | 0                              | 6,844                                |
|                         | Merah                       | 1,884                          | 7                                             | 0                                        | 0                                     | 1,123                                | 7                               | 19                            | 668              | 3,340                          | 0                            | 0                                  | 0                                    | 0                                            | 21                             | 7,069                                |
|                         | Mengkerong/Conor/Ubi-Ubi    | 14475                          | 0                                             | 0                                        | 0                                     | 2                                    | 0                               | 0                             | 10               | 3                              | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 14,490                               |
|                         | Remong/Kunyit-Kunyit/Tanda  | 1449                           | 4                                             | 0                                        | 0                                     | 66                                   | 14                              | 11                            | 497              | 1169                           | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 3,210                                |
|                         | Semilang                    | 197                            | 0                                             | 0                                        | 2                                     | 516                                  | 0                               | 74                            | 168              | 297                            | 6                            | 187                                | 0                                    | 0                                            | 0                              | 1,447                                |
|                         | Shrumbu/Lemah               | 505                            | 0                                             | 0                                        | 0                                     | 54                                   | 0                               | 2                             | 0                | 0                              | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 561                                  |
|                         | Puntong Damar/Bulus         | 1465                           | 0                                             | 0                                        | 2                                     | 421                                  | 0                               | 0                             | 11               | 33                             | 0                            | 2                                  | 0                                    | 0                                            | 0                              | 1,934                                |
|                         | Pasir-Pasir/Timun-Timun     | 646                            | 0                                             | 0                                        | 0                                     | 30                                   | 1                               | 2                             | 256              | 15                             | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 950                                  |
| 34                      | Alu-Alu/Kacang-Kacang       | 3,562                          | 171                                           | 0                                        | 11                                    | 253                                  | 840                             | 138                           | 28               | 1,575                          | 1                            | 0                                  | 0                                    | 0                                            | 75                             | 6,654                                |
|                         | Arvan Tasik                 | 215                            | 12                                            | 8                                        | 0                                     | 33                                   | 3                               | 0                             | 19               | 95                             | 0                            | 0                                  | 0                                    | 0                                            | 0                              | 385                                  |
|                         | Bawal                       | 6,311                          | 728                                           | 1                                        | 6                                     | 2,841                                | 247                             | 58                            | 1                | 2                              | 9                            | 0                                  | 73                                   | 0                                            | 0                              | 10,277                               |

Samb. Dari Jadual 4.6  
(Cont'd From Table 4.6)

|    |                                  |                |                |               |               |                |               |              |              |               |               |              |               |               |               |                  |
|----|----------------------------------|----------------|----------------|---------------|---------------|----------------|---------------|--------------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|------------------|
|    | Belanak/Kedera                   | 778            | 60             | 0             | 11            | 3,412          | 1             | 124          | 3            | 0             | 60            | 98           | 0             | 0             | 3             | 4,550            |
|    | Cermin/Sagai/Cupok               | 1,249          | 139            | 0             | 0             | 241            | 184           | 3            | 91           | 1,303         | 1             | 0            | 0             | 0             | 0             | 3,211            |
|    | Cincaru                          | 7,338          | 3,967          | 0             | 38            | 945            | 542           | 0            | 7            | 767           | 0             | 0            | 13            | 0             | 45            | 13,662           |
|    | Demudok/Rambai                   | 2,359          | 860            | 0             | 4             | 463            | 469           | 29           | 71           | 1,865         | 0             | 0            | 0             | 0             | 226           | 6,346            |
|    | Kurau/Senangin/Senohong          | 410            | 2              | 0             | 1             | 2,769          | 0             | 88           | 0            | 425           | 2             | 4            | 0             | 0             | 0             | 3,701            |
|    | Pelata/Selar                     | 6,329          | 8,936          | 146           | 0             | 1,132          | 1,189         | 2            | 6            | 2,483         | 0             | 0            | 14            | 0             | 86            | 20,323           |
|    | Selar Kuning/Lolong              | 7,954          | 19,895         | 0             | 1             | 57             | 3,538         | 1            | 107          | 477           | 0             | 0            | 1             | 0             | 0             | 32,031           |
|    | Selayang/Curut                   | 5,738          | 59,719         | 0             | 5             | 44             | 4,470         | 0            | 0            | 1,206         | 0             | 0            | 2             | 0             | 0             | 71,184           |
|    | Pisang-Pisang                    | 37             | 1416           | 0             | 0             | 22             | 3             | 0            | 12           | 91            | 0             | 0            | 0             | 0             | 0             | 1,581            |
|    | Talang                           | 435            | 65             | 0             | 2             | 1,405          | 784           | 105          | 0            | 70            | 0             | 0            | 6             | 0             | 0             | 2,872            |
| 35 | Bilis/Bunga Air                  | 417            | 189            | 19,177        | 13            | 1              | 3,872         | 69           | 0            | 0             | 0             | 0            | 0             | 0             | 34            | 23,772           |
|    | Parang-Parang                    | 2,561          | 40             | 5             | 1             | 1,610          | 0             | 1            | 0            | 3             | 2             | 0            | 0             | 0             | 0             | 4,223            |
|    | Tamban                           | 1,624          | 27,776         | 835           | 0             | 2,314          | 5,214         | 92           | 0            | 205           | 0             | 0            | 0             | 0             | 50            | 38,110           |
|    | Bulan-Bulan                      | 78             | 358            | 0             | 0             | 5              | 0             | 62           | 0            | 11            | 0             | 0            | 0             | 0             | 0             | 514              |
| 36 | Aya/Kayu/Tongkol                 | 277            | 29,987         | 573           | 6,783         | 3,820          | 28            | 0            | 20           | 9,135         | 0             | 0            | 0             | 0             | 0             | 50,623           |
|    | Layaran/Mersuji                  | 5              | 1              | 0             | 0             | 197            | 0             | 0            | 0            | 159           | 0             | 0            | 0             | 0             | 0             | 362              |
| 37 | Kembong/Temenong/Pelaling        | 21,982         | 24,488         | 0             | 99            | 37,577         | 972           | 84           | 0            | 1,534         | 0             | 0            | 10            | 0             | 55            | 86,801           |
|    | Tenggiri                         | 4,146          | 466            | 0             | 2             | 6,006          | 4             | 0            | 25           | 3,084         | 1             | 0            | 0             | 0             | 0             | 13,734           |
|    | Timah/Layor/Selayor              | 7,845          | 1,986          | 109           | 22            | 684            | 304           | 12           | 5            | 291           | 15            | 0            | 0             | 0             | 0             | 11,273           |
| 38 | Pari                             | 10,771         | 30             | 0             | 28            | 2,664          | 0             | 162          | 46           | 3,560         | 5             | 16           | 0             | 0             | 0             | 17,282           |
|    | Yu                               | 3,867          | 2              | 6             | 0             | 1,983          | 0             | 13           | 11           | 1,597         | 2             | 2            | 0             | 0             | 0             | 7,483            |
| 39 | Ilkan Baja                       | 261,949        | 5,461          | 13            | 7,253         | 3,243          | 807           | 90           | 0            | 1             | 3,372         | 657          | 1,414         | 0             | 0             | 284,260          |
|    | Ilkan Compur                     | 33863          | 2552           | 113           | 126           | 7235           | 88            | 385          | 556          | 1507          | 462           | 514          | 55            | 0             | 11            | 47,467           |
|    | Jebong                           | 1779           | 0              | 0             | 1             | 29             | 0             | 0            | 112          | 20            | 0             | 0            | 0             | 0             | 0             | 1,941            |
| 42 | Ketam                            | 4,515          | 6              | 0             | 21            | 1,759          | 0             | 120          | 586          | 3             | 14            | 144          | 9             | 0             | 2,554         | 9,731            |
| 45 | Udang Karang/Lobok               | 756            | 0              | 0             | 0             | 50             | 0             | 0            | 2            | 1             | 0             | 0            | 0             | 0             | 27            | 836              |
|    | Udang Putih                      | 6,470          | 0              | 0             | 179           | 7,505          | 0             | 64           | 0            | 0             | 292           | 130          | 307           | 0             | 77            | 15,024           |
|    | Udang Minyak                     | 6,528          | 0              | 0             | 2,772         | 368            | 0             | 2            | 1            | 0             | 1,380         | 0            | 482           | 0             | 0             | 11,533           |
|    | Udang Merah Ros                  | 4,988          | 20             | 0             | 288           | 776            | 0             | 82           | 0            | 0             | 80            | 22           | 62            | 0             | 0             | 6,318            |
|    | Udang Kulit Keras                | 2,702          | 0              | 0             | 1,033         | 200            | 0             | 3            | 0            | 0             | 953           | 0            | 63            | 0             | 7             | 4,961            |
|    | Udang Hanimau                    | 787            | 0              | 0             | 16            | 103            | 0             | 15           | 0            | 0             | 10            | 1            | 4             | 0             | 0             | 936              |
|    | Lain-Lain Jenis Udang            | 23,146         | 592            | 45            | 5,167         | 5,106          | 0             | 237          | 0            | 0             | 2,031         | 47           | 999           | 0             | 63            | 37,433           |
|    | Udang Baring                     | 0              | 0              | 0             | 16            | 6              | 49            | 294          | 0            | 0             | 13,451        | 0            | 1,183         | 0             | 241           | 15,240           |
| 56 | Siput/Kepah/Kupang/Tiram         | 428            | 0              | 0             | 0             | 0              | 0             | 0            | 0            | 0             | 1             | 0            | 0             | 24,929        | 142           | 25,500           |
| 57 | Sotong Kereta                    | 1,201          | 0              | 0             | 5             | 0              | 47            | 0            | 0            | 12            | 5             | 0            | 0             | 0             | 0             | 1,270            |
|    | Sotong Katak                     | 19,323         | 0              | 0             | 44            | 355            | 292           | 0            | 322          | 18            | 148           | 0            | 89            | 0             | 0             | 20,591           |
|    | Sotong Biasa                     | 33,260         | 905            | 0             | 9             | 94             | 1,657         | 122          | 85           | 2,346         | 13            | 0            | 0             | 0             | 0             | 38,491           |
| 76 | Ubur-Ubur                        | 979            | 0              | 0             | 0             | 489            | 0             | 0            | 0            | 0             | 3,183         | 814          | 40,337        | 0             | 8,009         | 53,811           |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>596,759</b> | <b>190,978</b> | <b>22,288</b> | <b>24,677</b> | <b>126,278</b> | <b>25,710</b> | <b>3,539</b> | <b>9,736</b> | <b>57,444</b> | <b>25,608</b> | <b>3,014</b> | <b>45,126</b> | <b>24,929</b> | <b>12,887</b> | <b>1,168,973</b> |

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA  
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997  
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.1

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br>Species       | Pukat<br>Tunda<br><br>Trawl<br>Net | Pukat-Pukat Tarik/<br>Seine Net          |                                                       | Lain Pukat<br>Tarik<br><br>Other<br>Seine | Pukat<br>Hanyut<br><br>Drift/Gill<br>Net | Pukat<br>Tangguk<br><br>Lift<br>Net | Perangkap-perangkap<br>Trap       |                      | Pancing<br><br>Hook<br>and<br>Line | Pukat<br>Bakul<br><br>Bag<br>Net | Pukat<br>Rentang<br><br>Barrier<br>Net | Pukat<br>Surung<br><br>Push/Scoop<br>Net | Memungut<br>Siput<br><br>Shellfish<br>Collection | Rampaian<br><br>Miscel-<br>laneous | Jumlah<br>(Tan)<br>Total<br>(Tonnes) |
|-------------------------|-----------------------------|------------------------------------|------------------------------------------|-------------------------------------------------------|-------------------------------------------|------------------------------------------|-------------------------------------|-----------------------------------|----------------------|------------------------------------|----------------------------------|----------------------------------------|------------------------------------------|--------------------------------------------------|------------------------------------|--------------------------------------|
|                         | Nama Tempatan<br>Local Name |                                    | Pukat<br>Jerut<br>Ikan<br><br>Seine Fish | Pukat<br>Jerut<br>Bilis<br><br>Purse Seine<br>Anchovy |                                           |                                          |                                     | Belat-<br>Belat<br><br>Stationary | Bubu<br><br>Portable |                                    |                                  |                                        |                                          |                                                  |                                    |                                      |
| 24                      | Kebasi/Selangat             | 601                                | 0                                        | 0                                                     | 4                                         | 1,794                                    | 0                                   | 0                                 | 0                    | 0                                  | 0                                | 1                                      | 0                                        | 0                                                | 0                                  | 2,400                                |
|                         | Puput/B. Mata/Tirok         | 3,434                              | 31                                       | 14                                                    | 0                                         | 7,712                                    | 1                                   | 1                                 | 0                    | 0                                  | 1                                | 0                                      | 0                                        | 0                                                | 0                                  | 11,194                               |
|                         | Terubok                     | 32                                 | 0                                        | 0                                                     | 0                                         | 70                                       | 0                                   | 0                                 | 0                    | 0                                  | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 102                                  |
| 25                      | Siakap                      | 25                                 | 0                                        | 0                                                     | 1                                         | 42                                       | 0                                   | 1                                 | 9                    | 9                                  | 0                                | 8                                      | 1                                        | 0                                                | 0                                  | 96                                   |
| 31                      | Lidah                       | 2,250                              | 0                                        | 0                                                     | 19                                        | 591                                      | 0                                   | 13                                | 0                    | 1                                  | 3                                | 12                                     | 0                                        | 0                                                | 0                                  | 2,889                                |
|                         | Sebelah                     | 789                                | 0                                        | 0                                                     | 4                                         | 19                                       | 0                                   | 0                                 | 2                    | 2                                  | 1                                | 2                                      | 0                                        | 0                                                | 0                                  | 819                                  |
| 33                      | Bayan                       | 13                                 | 0                                        | 0                                                     | 0                                         | 1                                        | 0                                   | 0                                 | 51                   | 35                                 | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 100                                  |
|                         | Biji Nangka                 | 5,414                              | 2                                        | 0                                                     | 0                                         | 17                                       | 0                                   | 0                                 | 93                   | 2                                  | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 5,528                                |
|                         | Dau Baharu                  | 126                                | 0                                        | 0                                                     | 0                                         | 82                                       | 0                                   | 0                                 | 15                   | 6                                  | 0                                | 1                                      | 0                                        | 0                                                | 0                                  | 230                                  |
|                         | Delah/Pinang-Pinang         | 48                                 | 21                                       | 0                                                     | 0                                         | 25                                       | 2                                   | 0                                 | 155                  | 45                                 | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 296                                  |
|                         | Duri/Pulutan/Utik           | 3,880                              | 10                                       | 1,021                                                 | 81                                        | 1,992                                    | 1                                   | 16                                | 35                   | 551                                | 38                               | 158                                    | 0                                        | 0                                                | 0                                  | 7,783                                |
|                         | Dengkis/Debam               | 231                                | 1                                        | 0                                                     | 0                                         | 19                                       | 0                                   | 0                                 | 406                  | 45                                 | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 702                                  |
|                         | Gelama/Tengkerong/Selampai  | 8,940                              | 59                                       | 212                                                   | 256                                       | 4,695                                    | 6                                   | 52                                | 6                    | 132                                | 51                               | 163                                    | 2                                        | 0                                                | 0                                  | 14,574                               |
|                         | Gerut-Gerut                 | 557                                | 1                                        | 0                                                     | 0                                         | 39                                       | 0                                   | 1                                 | 12                   | 89                                 | 0                                | 1                                      | 0                                        | 0                                                | 0                                  | 700                                  |
|                         | Jenahak                     | 379                                | 1                                        | 0                                                     | 0                                         | 11                                       | 0                                   | 1                                 | 76                   | 132                                | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 600                                  |
|                         | Kaci                        | 525                                | 0                                        | 0                                                     | 0                                         | 3                                        | 0                                   | 0                                 | 98                   | 67                                 | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 693                                  |
|                         | Kerapu                      | 2,119                              | 0                                        | 0                                                     | 1                                         | 26                                       | 1                                   | 0                                 | 563                  | 897                                | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 3,607                                |
|                         | Kerisi                      | 18,413                             | 0                                        | 0                                                     | 0                                         | 564                                      | 5                                   | 0                                 | 3,563                | 1,011                              | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 23,556                               |
|                         | Kerisi Bali                 | 1,755                              | 0                                        | 0                                                     | 0                                         | 15                                       | 0                                   | 0                                 | 152                  | 352                                | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 2,274                                |
|                         | Kikek                       | 911                                | 11                                       | 10                                                    | 0                                         | 59                                       | 3                                   | 41                                | 0                    | 0                                  | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 1,035                                |
|                         | Malong                      | 1,418                              | 0                                        | 0                                                     | 4                                         | 198                                      | 0                                   | 4                                 | 3                    | 2,603                              | 1                                | 0                                      | 0                                        | 0                                                | 0                                  | 4,231                                |
|                         | Merah                       | 1,132                              | 7                                        | 0                                                     | 0                                         | 13                                       | 4                                   | 0                                 | 303                  | 729                                | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 2,188                                |
|                         | Mengkerong/Conor/Ubi-Ubi    | 12,007                             | 0                                        | 0                                                     | 0                                         | 2                                        | 0                                   | 0                                 | 10                   | 3                                  | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 12,022                               |
|                         | Remong/Kunyit-Kunyit/Tanda  | 1,322                              | 4                                        | 0                                                     | 0                                         | 26                                       | 14                                  | 0                                 | 386                  | 121                                | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 1,873                                |
|                         | Semilang                    | 158                                | 0                                        | 0                                                     | 2                                         | 113                                      | 0                                   | 0                                 | 60                   | 117                                | 3                                | 184                                    | 0                                        | 0                                                | 0                                  | 637                                  |
|                         | Shrumbu/Lemah               | 213                                | 0                                        | 0                                                     | 0                                         | 0                                        | 0                                   | 0                                 | 0                    | 0                                  | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 213                                  |
|                         | Puntong Damar/Bulus         | 1,461                              | 0                                        | 0                                                     | 2                                         | 381                                      | 0                                   | 0                                 | 11                   | 27                                 | 0                                | 2                                      | 0                                        | 0                                                | 0                                  | 1,884                                |
|                         | Pasir-Pasir/Timun-Timun     | 625                                | 0                                        | 0                                                     | 0                                         | 16                                       | 1                                   | 0                                 | 254                  | 15                                 | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 911                                  |
| 34                      | Alu-Alu/Kacang-Kacang       | 1,639                              | 42                                       | 0                                                     | 6                                         | 143                                      | 0                                   | 5                                 | 28                   | 122                                | 1                                | 0                                      | 0                                        | 0                                                | 0                                  | 1,986                                |
|                         | Aruan Tasik                 | 215                                | 12                                       | 8                                                     | 0                                         | 33                                       | 3                                   | 0                                 | 18                   | 95                                 | 0                                | 0                                      | 0                                        | 0                                                | 0                                  | 384                                  |
|                         | Bawal                       | 5,276                              | 582                                      | 1                                                     | 6                                         | 1,287                                    | 8                                   | 17                                | 1                    | 0                                  | 9                                | 0                                      | 0                                        | 0                                                | 0                                  | 7,187                                |

Samb. Dari Jadual 4.6.1.  
(Cont'd From Table 4.6.1.)

|    |                                  |                |                |               |               |               |              |            |              |               |               |              |              |               |            |                |
|----|----------------------------------|----------------|----------------|---------------|---------------|---------------|--------------|------------|--------------|---------------|---------------|--------------|--------------|---------------|------------|----------------|
|    | Belanak/Kedera                   | 771            | 60             | 0             | 11            | 1,594         | 0            | 26         | 0            | 0             | 60            | 83           | 0            | 0             | 0          | 2,605          |
|    | Cermin/Sagai/Cupak               | 866            | 139            | 0             | 0             | 133           | 1            | 0          | 77           | 560           | 1             | 0            | 0            | 0             | 0          | 1,777          |
|    | Cincaru                          | 5,901          | 3,251          | 0             | 0             | 220           | 0            | 0          | 7            | 685           | 0             | 0            | 0            | 0             | 0          | 10,064         |
|    | Demudok/Rambai                   | 930            | 191            | 0             | 2             | 29            | 0            | 1          | 58           | 135           | 0             | 0            | 0            | 0             | 0          | 1,346          |
|    | Kurau/Senangin/Senohong          | 335            | 2              | 0             | 1             | 896           | 0            | 8          | 0            | 23            | 0             | 3            | 0            | 0             | 0          | 1,268          |
|    | Pelata/Selar                     | 3,636          | 8,194          | 146           | 0             | 682           | 82           | 0          | 6            | 2,423         | 0             | 0            | 0            | 0             | 0          | 15,169         |
|    | Selar Kuning/Lolong              | 7,049          | 19,695         | 0             | 0             | 31            | 3,445        | 1          | 107          | 68            | 0             | 0            | 0            | 0             | 0          | 30,396         |
|    | Selayang/Curut                   | 3,099          | 53,975         | 0             | 0             | 23            | 392          | 0          | 0            | 1,206         | 0             | 0            | 0            | 0             | 0          | 58,695         |
|    | Pisang-Pisang                    | 28             | 1,395          | 0             | 0             | 0             | 3            | 0          | 11           | 38            | 0             | 0            | 0            | 0             | 0          | 1,475          |
|    | Talang                           | 229            | 48             | 0             | 2             | 188           | 0            | 3          | 0            | 38            | 0             | 0            | 0            | 0             | 0          | 508            |
| 35 | Bilis/Bunga Air                  | 262            | 156            | 19,177        | 1             | 0             | 693          | 0          | 0            | 0             | 0             | 0            | 0            | 0             | 0          | 20,289         |
|    | Parang-Parang                    | 2,247          | 40             | 5             | 1             | 1,158         | 0            | 0          | 0            | 3             | 1             | 0            | 0            | 0             | 0          | 3,455          |
|    | Tamban                           | 1,276          | 17,477         | 835           | 0             | 365           | 841          | 5          | 0            | 205           | 0             | 0            | 0            | 0             | 49         | 21,053         |
|    | Bulan-Bulan                      | 5              | 342            | 0             | 0             | 1             | 0            | 0          | 0            | 11            | 0             | 0            | 0            | 0             | 0          | 359            |
| 36 | Aya/Kayu/Tongkol                 | 247            | 14,564         | 573           | 0             | 539           | 28           | 0          | 20           | 7,813         | 0             | 0            | 0            | 0             | 0          | 23,784         |
|    | Layaran/Mersuji                  | 5              | 1              | 0             | 0             | 0             | 0            | 0          | 0            | 24            | 0             | 0            | 0            | 0             | 0          | 30             |
| 37 | Kembong/Temenong/Pelaling        | 18,086         | 21,127         | 0             | 0             | 35,289        | 2            | 0          | 0            | 947           | 0             | 0            | 0            | 0             | 0          | 75,451         |
|    | Tenggiri                         | 2,788          | 314            | 0             | 1             | 1,953         | 3            | 0          | 25           | 1,481         | 1             | 0            | 0            | 0             | 0          | 6,566          |
|    | Timah/Layor/Selayor              | 4,325          | 236            | 109           | 4             | 369           | 1            | 10         | 5            | 0             | 14            | 0            | 0            | 0             | 0          | 5,073          |
| 38 | Pari                             | 7,774          | 0              | 0             | 28            | 2,016         | 0            | 2          | 46           | 2,121         | 4             | 1            | 0            | 0             | 0          | 11,992         |
|    | Yu                               | 1,685          | 2              | 6             | 0             | 378           | 0            | 8          | 11           | 435           | 0             | 0            | 0            | 0             | 0          | 2,525          |
| 39 | Ikan Baja                        | 229,530        | 5,198          | 13            | 7,253         | 3,195         | 0            | 3          | 0            | 1             | 2,896         | 657          | 1,414        | 0             | 0          | 250,160        |
|    | Ikan Campur                      | 19,742         | 2,215          | 113           | 25            | 2,961         | 86           | 26         | 520          | 541           | 75            | 54           | 28           | 0             | 10         | 26,396         |
|    | Jebong                           | 1,281          | 0              | 0             | 1             | 1             | 0            | 0          | 108          | 8             | 0             | 0            | 0            | 0             | 0          | 1,399          |
| 42 | Kelam                            | 3,023          | 6              | 0             | 21            | 1,372         | 0            | 0          | 266          | 3             | 14            | 140          | 9            | 0             | 818        | 5,672          |
| 45 | Udang Karang/Lobok               | 423            | 0              | 0             | 0             | 38            | 0            | 0          | 2            | 1             | 0             | 0            | 0            | 0             | 7          | 471            |
|    | Udang Putih                      | 3,207          | 0              | 0             | 167           | 4,230         | 0            | 33         | 0            | 0             | 255           | 59           | 307          | 0             | 27         | 8,285          |
|    | Udang Minyak                     | 6,107          | 0              | 0             | 2,772         | 280           | 0            | 2          | 1            | 0             | 1,380         | 0            | 482          | 0             | 0          | 11,024         |
|    | Udang Merah Ros                  | 4,260          | 20             | 0             | 288           | 762           | 0            | 82         | 0            | 0             | 49            | 22           | 62           | 0             | 0          | 5,545          |
|    | Udang Kulit Keras                | 1,781          | 0              | 0             | 1,033         | 200           | 0            | 3          | 0            | 0             | 125           | 0            | 63           | 0             | 0          | 3,205          |
|    | Udang Harimau                    | 442            | 0              | 0             | 16            | 53            | 0            | 1          | 0            | 0             | 10            | 1            | 4            | 0             | 0          | 527            |
|    | Lain-Lain Jenis Udang            | 14,924         | 592            | 45            | 5,166         | 3,196         | 0            | 90         | 0            | 0             | 1,227         | 47           | 999          | 0             | 7          | 26,293         |
|    | Udang Baring                     | 0              | 0              | 0             | 0             | 6             | 0            | 265        | 0            | 0             | 13,423        | 0            | 1,159        | 0             | 0          | 14,853         |
| 56 | Siput/Kepah/Kupang/Tiram         | 13             | 0              | 0             | 0             | 0             | 0            | 0          | 0            | 0             | 1             | 0            | 0            | 24,698        | 0          | 24,712         |
| 57 | Sotong Kereta                    | 1,035          | 0              | 0             | 5             | 0             | 0            | 0          | 0            | 0             | 5             | 0            | 0            | 0             | 0          | 1,045          |
|    | Sotong Katak                     | 16,724         | 0              | 0             | 44            | 304           | 0            | 0          | 322          | 18            | 148           | 0            | 89           | 0             | 0          | 17,649         |
|    | Sotong Biasa                     | 27,149         | 802            | 0             | 0             | 89            | 648          | 5          | 85           | 1,897         | 13            | 0            | 0            | 0             | 0          | 30,688         |
| 76 | Ubur-Ubur                        | 889            | 0              | 0             | 0             | 471           | 0            | 0          | 0            | 0             | 1,716         | 0            | 0            | 0             | 0          | 3,076          |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>467,982</b> | <b>150,826</b> | <b>22,288</b> | <b>17,228</b> | <b>83,010</b> | <b>6,274</b> | <b>726</b> | <b>7,987</b> | <b>27,893</b> | <b>21,526</b> | <b>1,599</b> | <b>4,619</b> | <b>24,698</b> | <b>918</b> | <b>837,574</b> |

PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST OF PENINSULAR MALAYSIA  
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997  
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.2.

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Pukat<br>Tunda<br><i>Trawl<br/>Net</i> | Pukat-Pukat Tarik/<br><i>Seine Net</i>                |                                                           | Lain Pukat<br>Tarik<br><i>Other<br/>Seine</i> | Pukat<br>Hanyut<br><i>Drift/Gill<br/>Net</i> | Pukat<br>Tangguk<br><i>Lift<br/>Net</i> | Perangkap-perangkap<br><i>Trap</i>   |                         | Pancing<br><i>Hook<br/>and<br/>Line</i> | Pukat<br>Bakul<br><i>Bag<br/>Net</i> | Pukat<br>Rentang<br><i>Barrier<br/>Net</i> | Pukat<br>Surung<br><i>Push/Scoop<br/>Net</i> | Memungut<br>Siput<br><i>Shellfish<br/>Collection</i> | Rampaian<br><i>Miscel-<br/>laneous</i> | Jumlah<br>(Tan)<br><i>Total<br/>(Tonnes)</i> |
|-------------------------|------------------------------------|----------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------|----------------------------------------------|-----------------------------------------|--------------------------------------|-------------------------|-----------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------|----------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                                        | Pukat<br>Jerut<br>Ikan<br><i>Purse<br/>Seine Fish</i> | Pukat<br>Jerut<br>Bilis<br><i>Purse Seine<br/>Anchovy</i> |                                               |                                              |                                         | Belat-<br>Belat<br><i>Stationary</i> | Bubu<br><i>Portable</i> |                                         |                                      |                                            |                                              |                                                      |                                        |                                              |
| 24                      | Kebasi/Selangat                    | 600                                    | 0                                                     | 0                                                         | 4                                             | 1,794                                        | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 1                                          | 0                                            | 0                                                    | 0                                      | 2,399                                        |
|                         | Puput/B. Mata/Tirok                | 3,424                                  | 31                                                    | 0                                                         | 0                                             | 7,624                                        | 0                                       | 0                                    | 0                       | 0                                       | 1                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 11,080                                       |
|                         | Terubok                            | 32                                     | 0                                                     | 0                                                         | 0                                             | 70                                           | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 102                                          |
| 25                      | Siakap                             | 25                                     | 0                                                     | 0                                                         | 1                                             | 42                                           | 0                                       | 0                                    | 1                       | 5                                       | 0                                    | 8                                          | 1                                            | 0                                                    | 0                                      | 83                                           |
| 31                      | Lidah                              | 2,098                                  | 0                                                     | 0                                                         | 19                                            | 579                                          | 0                                       | 13                                   | 0                       | 0                                       | 3                                    | 12                                         | 0                                            | 0                                                    | 0                                      | 2,724                                        |
|                         | Sebelah                            | 504                                    | 0                                                     | 0                                                         | 4                                             | 16                                           | 0                                       | 0                                    | 0                       | 0                                       | 1                                    | 2                                          | 0                                            | 0                                                    | 0                                      | 527                                          |
| 33                      | Bayan                              | 2                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 15                      | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 17                                           |
|                         | Biji Nangka                        | 1,237                                  | 0                                                     | 0                                                         | 0                                             | 1                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,238                                        |
|                         | Daun Baharu                        | 19                                     | 0                                                     | 0                                                         | 0                                             | 79                                           | 0                                       | 0                                    | 4                       | 0                                       | 0                                    | 1                                          | 0                                            | 0                                                    | 0                                      | 103                                          |
|                         | Delah/Pinang-Pinang                | 0                                      | 0                                                     | 0                                                         | 0                                             | 4                                            | 0                                       | 0                                    | 19                      | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 23                                           |
|                         | Duri/Pulutan/Utik                  | 2,342                                  | 0                                                     | 0                                                         | 81                                            | 1,788                                        | 0                                       | 9                                    | 19                      | 360                                     | 38                                   | 158                                        | 0                                            | 0                                                    | 0                                      | 4,795                                        |
|                         | Dengkis/Debam                      | 45                                     | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 62                      | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 107                                          |
|                         | Gelama/Tengkerong/Selampai         | 7,590                                  | 4                                                     | 0                                                         | 256                                           | 4,327                                        | 0                                       | 43                                   | 3                       | 103                                     | 51                                   | 163                                        | 2                                            | 0                                                    | 0                                      | 12,542                                       |
|                         | Gerut-Gerut                        | 455                                    | 0                                                     | 0                                                         | 0                                             | 30                                           | 0                                       | 0                                    | 9                       | 82                                      | 0                                    | 1                                          | 0                                            | 0                                                    | 0                                      | 577                                          |
|                         | Jenahak                            | 314                                    | 1                                                     | 0                                                         | 0                                             | 11                                           | 0                                       | 1                                    | 75                      | 130                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 532                                          |
|                         | Kaci                               | 18                                     | 0                                                     | 0                                                         | 0                                             | 2                                            | 0                                       | 0                                    | 11                      | 1                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 32                                           |
|                         | Kerapu                             | 1,498                                  | 0                                                     | 0                                                         | 1                                             | 23                                           | 0                                       | 0                                    | 79                      | 134                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,735                                        |
|                         | Kerisi                             | 9,252                                  | 0                                                     | 0                                                         | 0                                             | 117                                          | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 9,369                                        |
|                         | Kerisi Bali                        | 127                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 1                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 128                                          |
|                         | Kikek                              | 66                                     | 9                                                     | 0                                                         | 0                                             | 3                                            | 0                                       | 33                                   | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 111                                          |
|                         | Malong                             | 1,253                                  | 0                                                     | 0                                                         | 4                                             | 193                                          | 0                                       | 4                                    | 1                       | 2,595                                   | 1                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 4,051                                        |
|                         | Merah                              | 226                                    | 1                                                     | 0                                                         | 0                                             | 13                                           | 0                                       | 0                                    | 13                      | 42                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 295                                          |
|                         | Mengkerong/Conor/Ubi-Ubi           | 9,242                                  | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 9,242                                        |
|                         | Remong/Kunyit-Kunyit/Tanda         | 141                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 8                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 149                                          |
|                         | Semilang                           | 154                                    | 0                                                     | 0                                                         | 2                                             | 113                                          | 0                                       | 0                                    | 56                      | 116                                     | 3                                    | 184                                        | 0                                            | 0                                                    | 0                                      | 628                                          |
|                         | Shrumbu/Lemah                      | 211                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 211                                          |
|                         | Puntong Damar/Bulus                | 1,113                                  | 0                                                     | 0                                                         | 2                                             | 163                                          | 0                                       | 0                                    | 0                       | 26                                      | 0                                    | 2                                          | 0                                            | 0                                                    | 0                                      | 1,306                                        |
|                         | Pasir-Pasir/Timun-Timun            | 1                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1                                            |
| 34                      | Alu-Alu/Kacang-Kacang              | 913                                    | 0                                                     | 0                                                         | 6                                             | 59                                           | 0                                       | 5                                    | 1                       | 50                                      | 1                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,035                                        |
|                         | Aruan Tasik                        | 116                                    | 0                                                     | 0                                                         | 0                                             | 2                                            | 0                                       | 0                                    | 1                       | 7                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 126                                          |
|                         | Bawal                              | 5,056                                  | 457                                                   | 0                                                         | 6                                             | 1,226                                        | 0                                       | 17                                   | 0                       | 0                                       | 9                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 6,771                                        |

Samb. Dari Jadual 4.6.2.  
(Cont'd From Table 4.6.2.)

|    |                                  |                |               |               |               |               |          |            |            |              |               |              |              |               |            |                |
|----|----------------------------------|----------------|---------------|---------------|---------------|---------------|----------|------------|------------|--------------|---------------|--------------|--------------|---------------|------------|----------------|
|    | Belanak/Kedera                   | 766            | 59            | 0             | 11            | 1,508         | 0        | 0          | 0          | 0            | 60            | 83           | 0            | 0             | 0          | 2,487          |
|    | Cermin/Sagai/Cupak               | 98             | 0             | 0             | 0             | 35            | 0        | 0          | 26         | 0            | 1             | 0            | 0            | 0             | 0          | 160            |
|    | Cincaru                          | 5,205          | 2,695         | 0             | 0             | 126           | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 8,026          |
|    | Demudok/Rambai                   | 771            | 19            | 0             | 2             | 20            | 0        | 1          | 2          | 1            | 0             | 0            | 0            | 0             | 0          | 816            |
|    | Kurau/Senangin/Senohong          | 332            | 2             | 0             | 1             | 830           | 0        | 7          | 0          | 23           | 0             | 3            | 0            | 0             | 0          | 1,198          |
|    | Pelata/Selar                     | 2,384          | 2,011         | 0             | 0             | 13            | 0        | 0          | 0          | 2            | 0             | 0            | 0            | 0             | 0          | 4,410          |
|    | Selar Kuning/Lolong              | 2,473          | 3,031         | 0             | 0             | 0             | 0        | 1          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 5,505          |
|    | Selayang/Curut                   | 2,307          | 4,646         | 0             | 0             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 6,953          |
|    | Pisang-Pisang                    | 3              | 94            | 0             | 0             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 97             |
|    | Talang                           | 113            | 18            | 0             | 2             | 147           | 0        | 2          | 0          | 29           | 0             | 0            | 0            | 0             | 0          | 311            |
| 35 | Bilis/Bunga Air                  | 250            | 154           | 13,092        | 1             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 13,497         |
|    | Parang-Parang                    | 1,617          | 1             | 0             | 1             | 662           | 0        | 0          | 0          | 0            | 1             | 0            | 0            | 0             | 0          | 2,282          |
|    | Tamban                           | 1,266          | 3,390         | 0             | 0             | 142           | 0        | 0          | 0          | 1            | 0             | 0            | 0            | 0             | 49         | 4,848          |
|    | Bulan-Bulan                      | 4              | 0             | 0             | 0             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 4              |
| 36 | Aya/Kayu/Tongkol                 | 230            | 5,902         | 0             | 0             | 290           | 0        | 0          | 0          | 1            | 0             | 0            | 0            | 0             | 0          | 6,423          |
|    | Layaran/Mersuji                  | 5              | 0             | 0             | 0             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 5              |
| 37 | Kembong/Temenong/Pelaling        | 17,385         | 16,310        | 0             | 0             | 32,891        | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 66,586         |
|    | Tenggeri                         | 2,182          | 243           | 0             | 1             | 1,655         | 0        | 0          | 0          | 34           | 0             | 0            | 0            | 0             | 0          | 4,115          |
|    | Timah/Layor/Selayor              | 3,448          | 19            | 0             | 4             | 108           | 0        | 10         | 0          | 0            | 14            | 0            | 0            | 0             | 0          | 3,603          |
| 38 | Pari                             | 3,533          | 0             | 0             | 28            | 1,049         | 0        | 2          | 8          | 1,534        | 4             | 1            | 0            | 0             | 0          | 6,159          |
|    | Yu                               | 703            | 0             | 0             | 0             | 151           | 0        | 8          | 1          | 44           | 0             | 0            | 0            | 0             | 0          | 907            |
| 39 | Ikan Baja                        | 146,137        | 4,572         | 0             | 7,253         | 3,195         | 0        | 3          | 0          | 1            | 2,439         | 657          | 1,414        | 0             | 0          | 165,671        |
|    | Ikan Campur                      | 10,510         | 714           | 0             | 25            | 2,423         | 0        | 23         | 30         | 45           | 31            | 54           | 28           | 0             | 10         | 13,893         |
|    | Jebong                           | 539            | 0             | 0             | 1             | 1             | 0        | 0          | 4          | 1            | 0             | 0            | 0            | 0             | 0          | 546            |
| 42 | Kelam                            | 2,078          | 0             | 0             | 21            | 1,241         | 0        | 0          | 79         | 0            | 14            | 140          | 9            | 0             | 769        | 4,351          |
| 45 | Udang Karang/Lobok               | 15             | 0             | 0             | 0             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 0             | 0          | 15             |
|    | Udang Putih                      | 2,776          | 0             | 0             | 167           | 4,106         | 0        | 33         | 0          | 0            | 242           | 59           | 307          | 0             | 27         | 7,717          |
|    | Udang Minyak                     | 5,776          | 0             | 0             | 2,772         | 279           | 0        | 0          | 0          | 0            | 1,321         | 0            | 482          | 0             | 0          | 10,630         |
|    | Udang Merah Ros                  | 3,226          | 20            | 0             | 288           | 696           | 0        | 82         | 0          | 0            | 2             | 22           | 62           | 0             | 0          | 4,398          |
|    | Udang Kulit Keras                | 1,542          | 0             | 0             | 1,033         | 199           | 0        | 3          | 0          | 0            | 125           | 0            | 63           | 0             | 0          | 2,965          |
|    | Udang Harimau                    | 312            | 0             | 0             | 16            | 48            | 0        | 0          | 0          | 0            | 6             | 1            | 4            | 0             | 0          | 387            |
|    | Lain-Lain Jenis Udang            | 13,081         | 592           | 0             | 5,166         | 3,194         | 0        | 79         | 0          | 0            | 1,203         | 47           | 999          | 0             | 7          | 24,368         |
|    | Udang Baring                     | 0              | 0             | 0             | 0             | 6             | 0        | 265        | 0          | 0            | 12,862        | 0            | 1,159        | 0             | 0          | 14,292         |
| 56 | Siput/Kepah/Kupang/Tiram         | 0              | 0             | 0             | 0             | 0             | 0        | 0          | 0          | 0            | 0             | 0            | 0            | 24,698        | 0          | 24,698         |
| 57 | Sotong Kereta                    | 916            | 0             | 0             | 5             | 0             | 0        | 0          | 0          | 0            | 4             | 0            | 0            | 0             | 0          | 925            |
|    | Sotong Katak                     | 8,344          | 0             | 0             | 44            | 295           | 0        | 0          | 24         | 0            | 148           | 0            | 89           | 0             | 0          | 8,944          |
|    | Sotong Biasa                     | 17,987         | 65            | 0             | 0             | 24            | 0        | 5          | 28         | 0            | 13            | 0            | 0            | 0             | 0          | 18,122         |
| 76 | Ubur-Ubur                        | 889            | 0             | 0             | 0             | 471           | 0        | 0          | 0          | 0            | 1,716         | 0            | 0            | 0             | 0          | 3,076          |
|    |                                  |                |               |               |               |               |          |            |            | 0            |               |              |              |               |            |                |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>307,277</b> | <b>45,060</b> | <b>13,092</b> | <b>17,228</b> | <b>74,084</b> | <b>0</b> | <b>649</b> | <b>572</b> | <b>5,375</b> | <b>20,314</b> | <b>1,599</b> | <b>4,619</b> | <b>24,698</b> | <b>862</b> | <b>515,429</b> |

PANTAI TIMUR SEMENANJUNG MALAYSIA/EAST COAST OF PENINSULAR MALAYSIA  
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997  
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.3.

| ISSCAAP GROUP NO. | Jenis Ikan Species         | Pukat Tunda Trawl Net | Pukat-Pukat Tarik/ Seine Net      |                                       | Lain Pukat Tarik Other Seine | Pukat Hanyut Drift/Gill Net | Pukat Tangguk Lift Net | Perangkap-perangkap Trap |               | Pancing Hook and Line | Pukat Bakul Bag Net | Pukat Rentang Barrier Net | Pukat Surung Push/Scoop Net | Memungut Siput Shellfish Collection | Rampaian Miscellaneous | Jumlah (Tan) Total (Tonnes) |
|-------------------|----------------------------|-----------------------|-----------------------------------|---------------------------------------|------------------------------|-----------------------------|------------------------|--------------------------|---------------|-----------------------|---------------------|---------------------------|-----------------------------|-------------------------------------|------------------------|-----------------------------|
|                   | Nama Tempatan Local Name   |                       | Pukat Jerut Ikan Purse Seine Fish | Pukat Jerut Bilis Purse Seine Anchovy |                              |                             |                        | Belat-Belat Stationary   | Bubu Portable |                       |                     |                           |                             |                                     |                        |                             |
| 24                | Kebasi/Selangat            | 1                     | 0                                 | 0                                     | 0                            | 0                           | 0                      | 0                        | 0             | 0                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 1                           |
|                   | Puput/B. Mata/Tirok        | 10                    | 0                                 | 14                                    | 0                            | 88                          | 1                      | 1                        | 0             | 0                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 114                         |
|                   | Terubok                    | 0                     | 0                                 | 0                                     | 0                            | 0                           | 0                      | 0                        | 0             | 0                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 0                           |
| 25                | Siakap                     | 0                     | 0                                 | 0                                     | 0                            | 0                           | 0                      | 1                        | 8             | 4                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 13                          |
| 31                | Lidah                      | 152                   | 0                                 | 0                                     | 0                            | 12                          | 0                      | 0                        | 0             | 1                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 165                         |
| 33                | Sebelah                    | 285                   | 0                                 | 0                                     | 0                            | 3                           | 0                      | 0                        | 2             | 2                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 292                         |
|                   | Bayan                      | 11                    | 0                                 | 0                                     | 0                            | 1                           | 0                      | 0                        | 36            | 35                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 83                          |
|                   | Biji Nangka                | 4,177                 | 2                                 | 0                                     | 0                            | 16                          | 0                      | 0                        | 93            | 2                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 4,290                       |
|                   | Dauu Baharu                | 107                   | 0                                 | 0                                     | 0                            | 3                           | 0                      | 0                        | 11            | 6                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 127                         |
|                   | Delah/Pinang-Pinang        | 48                    | 21                                | 0                                     | 0                            | 21                          | 2                      | 0                        | 136           | 45                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 273                         |
|                   | Duri/Pulutan/Ulik          | 1,538                 | 10                                | 1,021                                 | 0                            | 204                         | 1                      | 7                        | 16            | 191                   | 0                   | 0                         | 0                           | 0                                   | 0                      | 2,988                       |
|                   | Dengkis/Debam              | 186                   | 1                                 | 0                                     | 0                            | 19                          | 0                      | 0                        | 344           | 45                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 595                         |
|                   | Gelama/Tengkerong/Selampai | 1,350                 | 55                                | 212                                   | 0                            | 368                         | 6                      | 9                        | 3             | 29                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 2,032                       |
|                   | Gerut-Gerut                | 102                   | 1                                 | 0                                     | 0                            | 9                           | 0                      | 1                        | 3             | 7                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 123                         |
|                   | Jenahak                    | 65                    | 0                                 | 0                                     | 0                            | 0                           | 0                      | 0                        | 1             | 2                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 68                          |
|                   | Kaci                       | 507                   | 0                                 | 0                                     | 0                            | 1                           | 0                      | 0                        | 87            | 66                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 661                         |
|                   | Kerapu                     | 621                   | 0                                 | 0                                     | 0                            | 3                           | 1                      | 0                        | 484           | 763                   | 0                   | 0                         | 0                           | 0                                   | 0                      | 1,872                       |
|                   | Kerisi                     | 9,161                 | 0                                 | 0                                     | 0                            | 447                         | 5                      | 0                        | 3,563         | 1,011                 | 0                   | 0                         | 0                           | 0                                   | 0                      | 14,187                      |
|                   | Kerisi Bali                | 1,628                 | 0                                 | 0                                     | 0                            | 15                          | 0                      | 0                        | 151           | 352                   | 0                   | 0                         | 0                           | 0                                   | 0                      | 2,146                       |
|                   | Kikek                      | 845                   | 2                                 | 10                                    | 0                            | 56                          | 3                      | 8                        | 0             | 0                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 924                         |
|                   | Malong                     | 165                   | 0                                 | 0                                     | 0                            | 5                           | 0                      | 0                        | 2             | 8                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 180                         |
|                   | Merah                      | 906                   | 6                                 | 0                                     | 0                            | 0                           | 4                      | 0                        | 290           | 687                   | 0                   | 0                         | 0                           | 0                                   | 0                      | 1,893                       |
|                   | Mengkerong/Conor/Ubi-Ubi   | 2,765                 | 0                                 | 0                                     | 0                            | 2                           | 0                      | 0                        | 10            | 3                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 2,780                       |
|                   | Remong/Kunyit-Kunyit/Tanda | 1,181                 | 4                                 | 0                                     | 0                            | 26                          | 14                     | 0                        | 386           | 113                   | 0                   | 0                         | 0                           | 0                                   | 0                      | 1,724                       |
|                   | Semilang                   | 4                     | 0                                 | 0                                     | 0                            | 0                           | 0                      | 0                        | 4             | 1                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 9                           |
|                   | Shrumbu/Lemah              | 2                     | 0                                 | 0                                     | 0                            | 0                           | 0                      | 0                        | 0             | 0                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 2                           |
|                   | Puntong Damar/Bulus        | 348                   | 0                                 | 0                                     | 0                            | 218                         | 0                      | 0                        | 11            | 1                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 578                         |
|                   | Pasir-Pasir/Timun-Timun    | 624                   | 0                                 | 0                                     | 0                            | 16                          | 1                      | 0                        | 254           | 15                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 910                         |
|                   | Alu-Alu/Kacang-Kacang      | 726                   | 42                                | 0                                     | 0                            | 84                          | 0                      | 0                        | 27            | 72                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 951                         |
| 34                | Aruan Tasik                | 99                    | 12                                | 8                                     | 0                            | 31                          | 3                      | 0                        | 17            | 88                    | 0                   | 0                         | 0                           | 0                                   | 0                      | 258                         |
|                   | Bawal                      | 220                   | 125                               | 1                                     | 0                            | 61                          | 8                      | 0                        | 1             | 0                     | 0                   | 0                         | 0                           | 0                                   | 0                      | 416                         |

Samb. Dari Jadual 4.6.3.  
(Cont'd From Table 4.6.3.)

|    |                                  |                |                |              |          |              |              |           |              |               |              |          |          |          |           |                |
|----|----------------------------------|----------------|----------------|--------------|----------|--------------|--------------|-----------|--------------|---------------|--------------|----------|----------|----------|-----------|----------------|
|    | Belanak/Kedera                   | 5              | 1              | 0            | 0        | 86           | 0            | 26        | 0            | 0             | 0            | 0        | 0        | 0        | 0         | 118            |
|    | Cermin/Sagai/Cupak               | 768            | 139            | 0            | 0        | 98           | 1            | 0         | 51           | 560           | 0            | 0        | 0        | 0        | 0         | 1,617          |
|    | Cincaru                          | 696            | 556            | 0            | 0        | 94           | 0            | 0         | 7            | 685           | 0            | 0        | 0        | 0        | 0         | 2,038          |
|    | Demudok/Rambai                   | 159            | 172            | 0            | 0        | 9            | 0            | 0         | 56           | 134           | 0            | 0        | 0        | 0        | 0         | 530            |
|    | Kurau/Senangin/Senohong          | 3              | 0              | 0            | 0        | 66           | 0            | 1         | 0            | 0             | 0            | 0        | 0        | 0        | 0         | 70             |
|    | Pelata/Selar                     | 1,252          | 6,183          | 146          | 0        | 669          | 82           | 0         | 6            | 2,421         | 0            | 0        | 0        | 0        | 0         | 10,759         |
|    | Selar Kuning/Lolong              | 4,576          | 16,664         | 0            | 0        | 31           | 3,445        | 0         | 107          | 68            | 0            | 0        | 0        | 0        | 0         | 24,891         |
|    | Selayang/Curut                   | 792            | 49,329         | 0            | 0        | 23           | 392          | 0         | 0            | 1,206         | 0            | 0        | 0        | 0        | 0         | 51,742         |
|    | Pisang-Pisang                    | 25             | 1,301          | 0            | 0        | 0            | 3            | 0         | 11           | 38            | 0            | 0        | 0        | 0        | 0         | 1,378          |
|    | Talang                           | 116            | 30             | 0            | 0        | 41           | 0            | 1         | 0            | 9             | 0            | 0        | 0        | 0        | 0         | 197            |
| 35 | Bilis/Bunga Air                  | 12             | 2              | 6,085        | 0        | 0            | 693          | 0         | 0            | 0             | 0            | 0        | 0        | 0        | 0         | 6,792          |
|    | Parang-Parang                    | 630            | 39             | 5            | 0        | 496          | 0            | 0         | 0            | 3             | 0            | 0        | 0        | 0        | 0         | 1,173          |
|    | Tamban                           | 10             | 14,087         | 835          | 0        | 223          | 841          | 5         | 0            | 204           | 0            | 0        | 0        | 0        | 0         | 16,205         |
|    | Bulan-Bulan                      | 1              | 342            | 0            | 0        | 1            | 0            | 0         | 0            | 11            | 0            | 0        | 0        | 0        | 0         | 355            |
| 36 | Aya/Kayu/Tongkol                 | 17             | 8,662          | 573          | 0        | 249          | 28           | 0         | 20           | 7,812         | 0            | 0        | 0        | 0        | 0         | 17,361         |
|    | Layaran/Mersuji                  | 0              | 1              | 0            | 0        | 0            | 0            | 0         | 0            | 24            | 0            | 0        | 0        | 0        | 0         | 25             |
| 37 | Kembong/Temenong/Pelaling        | 701            | 4,817          | 0            | 0        | 2,398        | 2            | 0         | 0            | 947           | 0            | 0        | 0        | 0        | 0         | 8,865          |
|    | Tenggiri                         | 606            | 71             | 0            | 0        | 298          | 3            | 0         | 25           | 1,447         | 1            | 0        | 0        | 0        | 0         | 2,451          |
|    | Timah/Layor/Selayor              | 877            | 217            | 109          | 0        | 261          | 1            | 0         | 5            | 0             | 0            | 0        | 0        | 0        | 0         | 1,470          |
| 38 | Pari                             | 4,241          | 0              | 0            | 0        | 967          | 0            | 0         | 38           | 587           | 0            | 0        | 0        | 0        | 0         | 5,833          |
|    | Yu                               | 982            | 2              | 6            | 0        | 227          | 0            | 0         | 10           | 391           | 0            | 0        | 0        | 0        | 0         | 1,618          |
| 39 | Ikan Baja                        | 83,393         | 626            | 13           | 0        | 0            | 0            | 0         | 0            | 0             | 457          | 0        | 0        | 0        | 0         | 84,489         |
|    | Ikan Campur                      | 9,232          | 1,501          | 113          | 0        | 538          | 86           | 3         | 490          | 496           | 44           | 0        | 0        | 0        | 0         | 12,503         |
|    | Jebong                           | 742            | 0              | 0            | 0        | 0            | 0            | 0         | 104          | 7             | 0            | 0        | 0        | 0        | 0         | 853            |
| 42 | Ketam                            | 945            | 6              | 0            | 0        | 131          | 0            | 0         | 187          | 3             | 0            | 0        | 0        | 0        | 49        | 1,321          |
| 45 | Udang Karang/Lobok               | 408            | 0              | 0            | 0        | 38           | 0            | 0         | 2            | 1             | 0            | 0        | 0        | 0        | 7         | 456            |
|    | Udang Putih                      | 431            | 0              | 0            | 0        | 124          | 0            | 0         | 0            | 0             | 13           | 0        | 0        | 0        | 0         | 568            |
|    | Udang Minyak                     | 331            | 0              | 0            | 0        | 1            | 0            | 2         | 1            | 0             | 59           | 0        | 0        | 0        | 0         | 394            |
|    | Udang Merah Ros                  | 1,034          | 0              | 0            | 0        | 66           | 0            | 0         | 0            | 0             | 47           | 0        | 0        | 0        | 0         | 1,147          |
|    | Udang Kulit Keras                | 239            | 0              | 0            | 0        | 1            | 0            | 0         | 0            | 0             | 0            | 0        | 0        | 0        | 0         | 240            |
|    | Udang Harimau                    | 130            | 0              | 0            | 0        | 5            | 0            | 1         | 0            | 0             | 4            | 0        | 0        | 0        | 0         | 140            |
|    | Lain-Lain Jenis Udang            | 1,843          | 0              | 45           | 0        | 2            | 0            | 11        | 0            | 0             | 24           | 0        | 0        | 0        | 0         | 1,925          |
|    | Udang Baring                     | 0              | 0              | 0            | 0        | 0            | 0            | 0         | 0            | 0             | 561          | 0        | 0        | 0        | 0         | 561            |
| 56 | Siput/Kepah/Kupang/Tiram         | 13             | 0              | 0            | 0        | 0            | 0            | 0         | 0            | 0             | 1            | 0        | 0        | 0        | 0         | 14             |
| 57 | Sotong Kereta                    | 119            | 0              | 0            | 0        | 0            | 0            | 0         | 0            | 0             | 1            | 0        | 0        | 0        | 0         | 120            |
|    | Sotong Katak                     | 8,380          | 0              | 0            | 0        | 9            | 0            | 0         | 298          | 18            | 0            | 0        | 0        | 0        | 0         | 8,705          |
|    | Sotong Biasa                     | 9,162          | 737            | 0            | 0        | 65           | 648          | 0         | 57           | 1,897         | 0            | 0        | 0        | 0        | 0         | 12,566         |
| 76 | Ubur-Ubur                        | 0              | 0              | 0            | 0        | 0            | 0            | 0         | 0            | 0             | 0            | 0        | 0        | 0        | 0         | 0              |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>160,705</b> | <b>105,766</b> | <b>9,196</b> | <b>0</b> | <b>8,926</b> | <b>6,274</b> | <b>77</b> | <b>7,415</b> | <b>22,518</b> | <b>1,212</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>56</b> | <b>322,145</b> |

**SARAWAK**  
**PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL(TABLE) 4.6.4**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Pukat<br>Tunda<br><i>Trawl<br/>Net</i> | Pukat-Pukat Tarik/<br><i>Seine Net</i>                     |                                                                |                                               | Pukat<br>Hanyut<br><i>Drift/Gill<br/>Net</i> | Pukat<br>Tangguk<br><i>Lift<br/>Net</i> | Perangkap-perangkap<br><i>Trap</i>   |                         | Pancing<br><i>Hook<br/>and<br/>Line</i> | Pukat<br>Bakul<br><i>Bag<br/>Net</i> | Pukat<br>Rentang<br><i>Barrier<br/>Net</i> | Pukat<br>Surung<br><i>Push/<br/>Scoop<br/>Net</i> | Memungut<br>Siput<br><i>Shellfish<br/>Collection</i> | Rampaian<br><i>Miscel-<br/>laneous</i> | Jumlah<br>(Tan M)<br><i>Total<br/>(Tonnes)</i> |
|-------------------------|------------------------------------|----------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------|----------------------------------------------|-----------------------------------------|--------------------------------------|-------------------------|-----------------------------------------|--------------------------------------|--------------------------------------------|---------------------------------------------------|------------------------------------------------------|----------------------------------------|------------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                                        | Pukat<br>Jerut<br>Ikan<br><i>Purse<br/>Seine-<br/>Fish</i> | Pukat<br>Jerut<br>Bilis<br><i>Purse<br/>Seine-<br/>Anchovy</i> | Lain Pukat<br>Tarik<br><i>Other<br/>Seine</i> |                                              |                                         | Belat-<br>Belat<br><i>Stationary</i> | Bubu<br><i>Portable</i> |                                         |                                      |                                            |                                                   |                                                      |                                        |                                                |
| 24                      | Kebasi/Selangat                    | 7                                      | 0                                                          | 0                                                              | 0                                             | 292                                          |                                         | 5                                    | 0                       | 4                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 308                                            |
|                         | Puput/B. Mata/Tirok                | 642                                    | 0                                                          | 0                                                              | 0                                             | 583                                          |                                         | 7                                    | 0                       | 7                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 1,239                                          |
|                         | Terubok                            | 4                                      | 0                                                          | 0                                                              | 0                                             | 565                                          |                                         | 1                                    | 0                       | 4                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 574                                            |
| 25                      | Siakap                             | 1                                      | 0                                                          | 0                                                              | 0                                             | 7                                            |                                         | 2                                    | 0                       | 1                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 11                                             |
| 31                      | Lidah                              | 97                                     | 0                                                          | 0                                                              | 0                                             | 6                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 103                                            |
| 33                      | Sebelah                            | 118                                    | 0                                                          | 0                                                              | 0                                             | 25                                           |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 143                                            |
|                         | Bayan                              | 6                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 6                                              |
|                         | Biji Nangka                        | 4,317                                  | 0                                                          | 0                                                              | 0                                             | 17                                           |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 4,334                                          |
|                         | Dauv Baharu                        | 77                                     | 0                                                          | 0                                                              | 0                                             | 25                                           |                                         | 0                                    | 0                       | 2                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 104                                            |
|                         | Delah/Pinang-Pinang                | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Duri/Pulutan/Utik                  | 1,302                                  | 0                                                          | 0                                                              | 0                                             | 1,015                                        |                                         | 42                                   | 0                       | 279                                     | 5                                    | 12                                         | 0                                                 | 0                                                    | 0                                      | 2,655                                          |
|                         | Dengkis/Debam                      | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Gelama/Tengkerong/Selampai         | 2,482                                  | 0                                                          | 0                                                              | 0                                             | 409                                          |                                         | 10                                   | 0                       | 0                                       | 9                                    | 14                                         | 0                                                 | 0                                                    | 0                                      | 2,924                                          |
|                         | Gerut-Gerut                        | 6                                      | 0                                                          | 0                                                              | 0                                             | 13                                           |                                         | 0                                    | 0                       | 1                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 20                                             |
|                         | Jenahak                            | 104                                    | 0                                                          | 0                                                              | 0                                             | 10                                           |                                         | 0                                    | 0                       | 39                                      | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 153                                            |
|                         | Kaci                               | 17                                     | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 11                                      | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 28                                             |
|                         | Kerapu                             | 205                                    | 0                                                          | 0                                                              | 0                                             | 14                                           |                                         | 0                                    | 0                       | 226                                     | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 445                                            |
|                         | Kerisi                             | 620                                    | 0                                                          | 0                                                              | 0                                             | 36                                           |                                         | 0                                    | 0                       | 53                                      | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 709                                            |
|                         | Kerisi Bali                        | 26                                     | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 163                                     | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 189                                            |
|                         | Kikek                              | 53                                     | 0                                                          | 0                                                              | 0                                             | 11                                           |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 64                                             |
|                         | Malong                             | 705                                    | 0                                                          | 0                                                              | 0                                             | 132                                          |                                         | 0                                    | 0                       | 804                                     | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 1,641                                          |
|                         | Merah                              | 541                                    | 0                                                          | 0                                                              | 0                                             | 29                                           |                                         | 3                                    | 0                       | 591                                     | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 1,164                                          |
|                         | Mengkerong/Ubi/Conor               | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Remong/Kunyit/Tanda                | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Semilang                           | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 17                                   | 0                       | 2                                       | 3                                    | 3                                          | 0                                                 | 0                                                    | 0                                      | 25                                             |
|                         | Shrumbu/Lemah                      | 268                                    | 0                                                          | 0                                                              | 0                                             | 33                                           |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 301                                            |
|                         | Puntung Damar/ Bulus               | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Pasir/Timun                        | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Alu-Alu/Kacang-Kacang              | 8                                      | 0                                                          | 0                                                              | 0                                             | 6                                            |                                         | 1                                    | 0                       | 1                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 16                                             |
| 34                      | Aruan Tasik                        | 0                                      | 0                                                          | 0                                                              | 0                                             | 0                                            |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                                 | 0                                                    | 0                                      | 0                                              |
|                         | Bawal                              | 584                                    | 76                                                         | 0                                                              | 0                                             | 644                                          |                                         | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 73                                                | 0                                                    | 0                                      | 1,377                                          |

Samb.Dari Jadual 4.6.4.  
(Cont'd From Table 4.6.4.)

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|    |                                  |               |              |          |          |               |          |            |            |              |              |              |               |          |              |                |
|----|----------------------------------|---------------|--------------|----------|----------|---------------|----------|------------|------------|--------------|--------------|--------------|---------------|----------|--------------|----------------|
|    | Belanak/Kedera                   | 0             | 0            | 0        | 0        | 18            |          | 2          | 0          | 0            | 0            | 10           | 0             | 0        | 0            | 30             |
|    | Cermin/Sagai/Cupak               | 132           | 0            | 0        | 0        | 1             |          | 0          | 0          | 1            | 0            | 0            | 0             | 0        | 0            | 134            |
|    | Cincaru                          | 949           | 84           | 0        | 0        | 406           |          | 0          | 0          | 0            | 0            | 0            | 13            | 0        | 0            | 1,452          |
|    | Demudok/Rambai                   | 196           | 0            | 0        | 0        | 44            |          | 3          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 243            |
|    | Kurau/Senangin/Senohong          | 44            | 0            | 0        | 0        | 392           |          | 1          | 0          | 0            | 2            | 1            | 0             | 0        | 0            | 440            |
|    | Pelata/Selar                     | 289           | 159          | 0        | 0        | 344           |          | 0          | 0          | 0            | 0            | 0            | 14            | 0        | 0            | 806            |
|    | Selar Kuning/Lolong              | 335           | 143          | 0        | 0        | 15            |          | 0          | 0          | 0            | 0            | 0            | 1             | 0        | 0            | 494            |
|    | Selayang/Curut                   | 12            | 60           | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 2             | 0        | 0            | 74             |
|    | Pisang-Pisang                    | 0             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 0              |
|    | Talang                           | 70            | 1            | 0        | 0        | 314           |          | 0          | 0          | 1            | 0            | 0            | 6             | 0        | 0            | 392            |
| 35 | Bilis/Bunga Air                  | 11            | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 11             |
|    | Parang-Parang                    | 243           | 0            | 0        | 0        | 417           |          | 1          | 0          | 0            | 1            | 0            | 0             | 0        | 0            | 662            |
|    | Tamban                           | 158           | 322          | 0        | 0        | 1,529         |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 2,009          |
|    | Bulan                            | 0             | 0            | 0        | 0        | 1             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 1              |
| 36 | Aya/Kayu/Tongkol                 | 5             | 137          | 0        | 0        | 919           |          | 0          | 0          | 295          | 0            | 0            | 0             | 0        | 0            | 1,356          |
|    | Layaran/Mersuji                  | 0             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 0              |
| 37 | Kembong/Temenong/Pelaling        | 585           | 126          | 0        | 0        | 1,909         |          | 0          | 0          | 0            | 0            | 0            | 10            | 0        | 0            | 2,630          |
|    | Tenggiri                         | 824           | 41           | 0        | 0        | 1,153         |          | 0          | 0          | 112          | 0            | 0            | 0             | 0        | 0            | 2,130          |
|    | Timah/Layor/Selayor              | 1,073         | 0            | 0        | 0        | 257           |          | 0          | 0          | 0            | 1            | 0            | 0             | 0        | 0            | 1,331          |
| 38 | Pari                             | 1,474         | 0            | 0        | 0        | 377           |          | 46         | 0          | 38           | 1            | 15           | 0             | 0        | 0            | 1,951          |
|    | Yu                               | 1,016         | 0            | 0        | 0        | 615           |          | 5          | 0          | 11           | 2            | 2            | 0             | 0        | 0            | 1,651          |
| 39 | Ikan Baja                        | 14,146        | 1            | 0        | 0        | 48            |          | 87         | 0          | 0            | 476          | 0            | 0             | 0        | 0            | 14,758         |
|    | Ikan Campur                      | 8756          | 142          | 0        | 0        | 3736          |          | 275        | 0          | 150          | 387          | 448          | 27            | 0        | 0            | 13,921         |
|    | Jebong                           | 0             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 0              |
| 42 | Ketam                            | 157           | 0            | 0        | 0        | 176           |          | 7          | 203        | 0            | 0            | 2            | 0             | 0        | 0            | 545            |
| 45 | Udang Karang/Lobok               | 5             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 5              |
|    | Udang Putih                      | 874           | 0            | 0        | 0        | 1,543         |          | 31         | 0          | 0            | 37           | 0            | 0             | 0        | 8            | 2,493          |
|    | Udang Minyak                     | 16            | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 16             |
|    | Udang Merah Ros                  | 355           | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 31           | 0            | 0             | 0        | 0            | 386            |
|    | Udang Kulit Keras                | 692           | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 828          | 0            | 0             | 0        | 0            | 1,520          |
|    | Udang Harimau                    | 4             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 4              |
|    | Lain-Lain Jenis Udang            | 4,133         | 0            | 0        | 0        | 1,588         |          | 48         | 0          | 0            | 804          | 0            | 0             | 0        | 0            | 6,573          |
|    | Udang Baring                     | 0             | 0            | 0        | 0        | 0             |          | 29         | 0          | 0            | 28           | 0            | 0             | 0        | 0            | 57             |
| 56 | Siput/Kepah/Kupang/Tiram         | 0             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 0              |
| 57 | Sotong Kereta                    | 0             | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 0              |
|    | Sotong Katak                     | 234           | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 234            |
|    | Sotong Biasa                     | 1,686         | 0            | 0        | 0        | 0             |          | 0          | 0          | 0            | 0            | 0            | 0             | 0        | 0            | 1,686          |
| 76 | Ubur-Ubur                        | 66            | 0            | 0        | 0        | 18            |          | 0          | 0          | 0            | 1,467        | 814          | 40,337        | 0        | 6,963        | 49,665         |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>50,730</b> | <b>1,292</b> | <b>0</b> | <b>0</b> | <b>19,692</b> | <b>0</b> | <b>623</b> | <b>203</b> | <b>2,796</b> | <b>4,082</b> | <b>1,321</b> | <b>40,483</b> | <b>0</b> | <b>6,971</b> | <b>128,193</b> |

**SABAH**  
**PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997**  
**LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997**  
**(Kuantiti dalam Tan Metrik/Quantity in Tonnes)**

**JADUAL (TABLE) 4.6.5**

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Pukat<br>Tunda<br><i>Trawl<br/>Net</i> | Pukat-Pukat Tarik/<br><i>Seine Net</i>                |                                                           | Lain Pukat<br>Tarik<br><i>Other<br/>Seine</i> | Pukat<br>Hanyut<br><i>Drift/Gill<br/>Net</i> | Pukat<br>Tangguk<br><i>Lift<br/>Net</i> | Perangkap-perangkap<br><i>Trap</i>   |                         | Pancing<br><i>Hook<br/>and<br/>Line</i> | Pukat<br>Bakul<br><i>Bag<br/>Net</i> | Pukat<br>Rentang<br><i>Barrier<br/>Net</i> | Pukat<br>Surung<br><i>Push/Scoop<br/>Net</i> | Memungut<br>Siput<br><i>Shellfish<br/>Collection</i> | Rampaian<br><i>Miscel-<br/>laneous</i> | Jumlah<br>(Tan)<br><i>Total<br/>(Tonnes)</i> |
|-------------------------|------------------------------------|----------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------|----------------------------------------------|-----------------------------------------|--------------------------------------|-------------------------|-----------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------|----------------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                                        | Pukat<br>Jerut<br>Ikan<br><i>Purse<br/>Seine Fish</i> | Pukat<br>Jerut<br>Bilis<br><i>Purse Seine<br/>Anchovy</i> |                                               |                                              |                                         | Belat-<br>Belat<br><i>Stationary</i> | Bubu<br><i>Portable</i> |                                         |                                      |                                            |                                              |                                                      |                                        |                                              |
| 24                      | Kebasi/Selangat                    | 227                                    | 0                                                     | 0                                                         | 0                                             | 244                                          | 0                                       | 79                                   | 5                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 555                                          |
|                         | Puput/B. Mata/Tirok                | 856                                    | 0                                                     | 0                                                         | 0                                             | 19                                           | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 875                                          |
|                         | Terubok                            | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                            |
| 25                      | Siakap                             | 0                                      | 0                                                     | 0                                                         | 0                                             | 386                                          | 0                                       | 31                                   | 76                      | 272                                     | 0                                    | 2                                          | 0                                            | 0                                                    | 0                                      | 767                                          |
| 31                      | Lidah                              | 13                                     | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 13                                           |
| 33                      | Sebelah                            | 975                                    | 0                                                     | 0                                                         | 0                                             | 22                                           | 0                                       | 93                                   | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,090                                        |
|                         | Bayan                              | 280                                    | 0                                                     | 0                                                         | 262                                           | 104                                          | 0                                       | 9                                    | 35                      | 1,415                                   | 0                                    | 0                                          | 0                                            | 0                                                    | 91                                     | 2,196                                        |
|                         | Biji Nangka                        | 328                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 5                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 333                                          |
|                         | Dau Baharu                         | 67                                     | 0                                                     | 0                                                         | 0                                             | 33                                           | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 24                                     | 124                                          |
|                         | Delah/Pinang-Pinang                | 3                                      | 0                                                     | 0                                                         | 0                                             | 9                                            | 0                                       | 0                                    | 3                       | 455                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 873                                    | 1,343                                        |
|                         | Duri/Pulutan/Utik                  | 726                                    | 1                                                     | 0                                                         | 0                                             | 1,080                                        | 0                                       | 165                                  | 0                       | 1,017                                   | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 2,989                                        |
|                         | Dengkis/Debam                      | 62                                     | 0                                                     | 0                                                         | 84                                            | 121                                          | 2                                       | 59                                   | 137                     | 1                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 32                                     | 498                                          |
|                         | Gelama/Tengkerong/Selampai         | 1,863                                  | 0                                                     | 0                                                         | 0                                             | 249                                          | 0                                       | 114                                  | 0                       | 471                                     | 0                                    | 2                                          | 0                                            | 0                                                    | 7                                      | 2,706                                        |
|                         | Gerut-Gerut                        | 164                                    | 0                                                     | 0                                                         | 0                                             | 55                                           | 0                                       | 41                                   | 0                       | 25                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 285                                          |
|                         | Jenahak                            | 447                                    | 0                                                     | 0                                                         | 0                                             | 957                                          | 0                                       | 0                                    | 205                     | 1,159                                   | 0                                    | 0                                          | 0                                            | 0                                                    | 63                                     | 2,831                                        |
|                         | Kaci                               | 29                                     | 0                                                     | 0                                                         | 0                                             | 9                                            | 0                                       | 0                                    | 5                       | 50                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 93                                           |
|                         | Kerapu                             | 165                                    | 0                                                     | 0                                                         | 0                                             | 599                                          | 0                                       | 100                                  | 249                     | 3,333                                   | 0                                    | 0                                          | 0                                            | 0                                                    | 71                                     | 4,517                                        |
|                         | Kerisi                             | 4,947                                  | 0                                                     | 0                                                         | 0                                             | 44                                           | 0                                       | 0                                    | 5                       | 315                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 5,311                                        |
|                         | Kerisi Bali                        | 220                                    | 0                                                     | 0                                                         | 0                                             | 692                                          | 0                                       | 0                                    | 7                       | 819                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,738                                        |
|                         | Kikek                              | 936                                    | 0                                                     | 0                                                         | 0                                             | 81                                           | 63                                      | 63                                   | 0                       | 1                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,144                                        |
|                         | Malong                             | 633                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 318                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 951                                          |
|                         | Merah                              | 36                                     | 0                                                     | 0                                                         | 0                                             | 1,078                                        | 3                                       | 16                                   | 357                     | 1,616                                   | 0                                    | 0                                          | 0                                            | 0                                                    | 21                                     | 3,127                                        |
|                         | Mengkerong/Conor/Ubi-Ubi           | 2,468                                  | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 2,468                                        |
|                         | Remong/Kunyit-Kunyit/Tanda         | 7                                      | 0                                                     | 0                                                         | 0                                             | 14                                           | 0                                       | 10                                   | 108                     | 901                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,040                                        |
|                         | Semilang                           | 39                                     | 0                                                     | 0                                                         | 0                                             | 403                                          | 0                                       | 57                                   | 108                     | 178                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 785                                          |
|                         | Shrubu/Lemah                       | 0                                      | 0                                                     | 0                                                         | 0                                             | 11                                           | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 11                                           |
|                         | Puntong Damar/Bulus                | 1                                      | 0                                                     | 0                                                         | 0                                             | 40                                           | 0                                       | 0                                    | 0                       | 6                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 47                                           |
|                         | Pasir-Pasir/Timun-Timun            | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                            |
|                         | Alu-Alu/Kacang-Kacang              | 1,842                                  | 78                                                    | 0                                                         | 5                                             | 67                                           | 828                                     | 129                                  | 0                       | 1,452                                   | 0                                    | 0                                          | 0                                            | 0                                                    | 75                                     | 4,476                                        |
| 34                      | Aruan Tasik                        | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                            |
|                         | Bawal                              | 340                                    | 0                                                     | 0                                                         | 0                                             | 909                                          | 139                                     | 41                                   | 0                       | 2                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1,431                                        |

Samb. Dari Jadual 4.6.5.  
(Cont'd From Table 4.6.5.)

|                                  |                           |               |               |          |              |               |               |              |              |               |          |           |          |            |              |                |
|----------------------------------|---------------------------|---------------|---------------|----------|--------------|---------------|---------------|--------------|--------------|---------------|----------|-----------|----------|------------|--------------|----------------|
| 122                              | Belanak/Kedera            | 7             | 0             | 0        | 0            | 1,780         | 1             | 94           | 0            | 0             | 0        | 5         | 0        | 0          | 3            | 1,890          |
|                                  | Cermin/Sagai/Cupak        | 3             | 0             | 0        | 0            | 36            | 183           | 0            | 6            | 374           | 0        | 0         | 0        | 0          | 0            | 602            |
|                                  | Cincaru                   | 411           | 327           | 0        | 38           | 181           | 542           | 0            | 0            | 82            | 0        | 0         | 0        | 0          | 45           | 1,626          |
|                                  | Demudok/Rambai            | 1,125         | 669           | 0        | 2            | 372           | 469           | 21           | 13           | 1,724         | 0        | 0         | 0        | 0          | 226          | 4,621          |
|                                  | Kurau/Senangin/Senohong   | 2             | 0             | 0        | 0            | 1,480         | 0             | 78           | 0            | 402           | 0        | 0         | 0        | 0          | 0            | 1,962          |
|                                  | Pelata/Selar              | 2,162         | 444           | 0        | 0            | 87            | 1,079         | 0            | 0            | 60            | 0        | 0         | 0        | 0          | 86           | 3,918          |
|                                  | Selar Kuning/Lolong       | 366           | 21            | 0        | 1            | 11            | 66            | 0            | 0            | 409           | 0        | 0         | 0        | 0          | 0            | 874            |
|                                  | Selayang/Curut            | 2,326         | 5,474         | 0        | 5            | 21            | 4,040         | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 11,866         |
|                                  | Pisang-Pisang             | 5             | 21            | 0        | 0            | 22            | 0             | 0            | 1            | 53            | 0        | 0         | 0        | 0          | 0            | 102            |
|                                  | Talang                    | 136           | 16            | 0        | 0            | 860           | 784           | 102          | 0            | 31            | 0        | 0         | 0        | 0          | 0            | 1,929          |
|                                  | Bilis/Bunga Air           | 144           | 33            | 0        | 1            | 1             | 3,179         | 69           | 0            | 0             | 0        | 0         | 0        | 0          | 34           | 3,461          |
|                                  | Parang-Parang             | 49            | 0             | 0        | 0            | 13            | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 62             |
|                                  | Tamban                    | 190           | 9,675         | 0        | 0            | 417           | 4,317         | 87           | 0            | 0             | 0        | 0         | 0        | 0          | 1            | 14,687         |
|                                  | Bulan-Bulan               | 73            | 16            | 0        | 0            | 3             | 0             | 62           | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 154            |
|                                  | Aya/Kayu/Tongkol          | 0             | 3,958         | 0        | 6,783        | 2,239         | 0             | 0            | 0            | 1,027         | 0        | 0         | 0        | 0          | 0            | 14,007         |
|                                  | Layaran/Mersuji           | 0             | 0             | 0        | 0            | 177           | 0             | 0            | 0            | 135           | 0        | 0         | 0        | 0          | 0            | 312            |
|                                  | Kembong/Temenong/Pelaling | 3,070         | 2,451         | 0        | 99           | 138           | 915           | 84           | 0            | 390           | 0        | 0         | 0        | 0          | 55           | 7,202          |
|                                  | Tenggiri                  | 431           | 63            | 0        | 1            | 2,820         | 1             | 0            | 0            | 1,291         | 0        | 0         | 0        | 0          | 0            | 4,607          |
|                                  | Timah/Layor/Selayor       | 2,436         | 1,750         | 0        | 18           | 51            | 303           | 2            | 0            | 291           | 0        | 0         | 0        | 0          | 0            | 4,851          |
|                                  | Pari                      | 1,367         | 30            | 0        | 0            | 268           | 0             | 113          | 0            | 1,401         | 0        | 0         | 0        | 0          | 0            | 3,179          |
|                                  | Yu                        | 990           | 0             | 0        | 0            | 962           | 0             | 0            | 0            | 1,121         | 0        | 0         | 0        | 0          | 0            | 3,073          |
|                                  | Ikan Baja                 | 14,822        | 9             | 0        | 0            | 0             | 807           | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 15,638         |
|                                  | Ikan Campur               | 4,002         | 21            | 0        | 101          | 447           | 0             | 78           | 12           | 613           | 0        | 12        | 0        | 0          | 1            | 5,287          |
|                                  | Jebong                    | 397           | 0             | 0        | 0            | 12            | 0             | 0            | 2            | 12            | 0        | 0         | 0        | 0          | 0            | 423            |
|                                  | Ketam                     | 1,264         | 0             | 0        | 0            | 208           | 0             | 112          | 117          | 0             | 0        | 2         | 0        | 0          | 1,736        | 3,439          |
|                                  | Udang Karang/Lobok        | 231           | 0             | 0        | 0            | 12            | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 20           | 263            |
|                                  | Udang Pufih               | 2,169         | 0             | 0        | 12           | 1,732         | 0             | 0            | 0            | 0             | 0        | 71        | 0        | 0          | 42           | 4,026          |
|                                  | Udang Minyak              | 405           | 0             | 0        | 0            | 88            | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 493            |
|                                  | Udang Merah Ros           | 373           | 0             | 0        | 0            | 14            | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 387            |
|                                  | Udang Kulit Keras         | 229           | 0             | 0        | 0            | 0             | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 7            | 236            |
|                                  | Udang Harimau             | 238           | 0             | 0        | 0            | 50            | 0             | 14           | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 302            |
|                                  | Lain-Lain Jenis Udang     | 3,817         | 0             | 0        | 1            | 322           | 0             | 99           | 0            | 0             | 0        | 0         | 0        | 0          | 56           | 4,295          |
|                                  | Udang Baring              | 0             | 0             | 0        | 0            | 0             | 49            | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 241          | 290            |
|                                  | Siput/Kepah/Kupang/Tiram  | 415           | 0             | 0        | 0            | 0             | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 231        | 142          | 788            |
|                                  | Sotong Kereta             | 166           | 0             | 0        | 0            | 0             | 47            | 0            | 0            | 12            | 0        | 0         | 0        | 0          | 0            | 225            |
|                                  | Sotong Katak              | 2,154         | 0             | 0        | 0            | 51            | 292           | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 0            | 2,497          |
|                                  | Sotong Biasa              | 4,230         | 58            | 0        | 9            | 5             | 1,009         | 117          | 0            | 449           | 0        | 0         | 0        | 0          | 0            | 5,877          |
|                                  | Ubur-Ubur                 | 24            | 0             | 0        | 0            | 0             | 0             | 0            | 0            | 0             | 0        | 0         | 0        | 0          | 1,046        | 1,070          |
| <b>Jumlah Tan M/Total Tonnes</b> |                           | <b>67,903</b> | <b>25,115</b> | <b>0</b> | <b>7,422</b> | <b>22,106</b> | <b>19,118</b> | <b>2,139</b> | <b>1,456</b> | <b>23,683</b> | <b>0</b> | <b>94</b> | <b>0</b> | <b>231</b> | <b>4,998</b> | <b>174,265</b> |

Samb. Dari Jadual 4.6.6.  
(Cont. From Table 4.6.6.)

|    |                                  |               |               |          |           |              |            |           |           |              |          |          |           |          |               |
|----|----------------------------------|---------------|---------------|----------|-----------|--------------|------------|-----------|-----------|--------------|----------|----------|-----------|----------|---------------|
|    | Belanak/Kedera                   | 0             | 0             | 0        | 0         | 20           | 0          | 2         | 3         | 0            | 0        | 0        | 0         | 0        | 25            |
|    | Cermin/Sagai/Cupak               | 248           | 0             | 0        | 0         | 71           | 0          | 3         | 8         | 368          | 0        | 0        | 0         | 0        | 698           |
|    | Cincaru                          | 77            | 305           | 0        | 0         | 138          | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 520           |
|    | Demudok/Rambai                   | 108           | 0             | 0        | 0         | 18           | 0          | 4         | 0         | 6            | 0        | 0        | 0         | 0        | 136           |
|    | Kurau/Senangin/Senohong          | 29            | 0             | 0        | 0         | 1            | 0          | 1         | 0         | 0            | 0        | 0        | 0         | 0        | 31            |
|    | Pelata/Selar                     | 242           | 139           | 0        | 0         | 19           | 28         | 2         | 0         | 0            | 0        | 0        | 0         | 0        | 430           |
|    | Selar Kuning/Lolong              | 204           | 36            | 0        | 0         | 0            | 27         | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 267           |
|    | Selayang/Curut                   | 301           | 210           | 0        | 0         | 0            | 38         | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 549           |
|    | Pisang-Pisang                    | 4             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 4             |
|    | Talang                           | 0             | 0             | 0        | 0         | 43           | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 43            |
| 35 | Bitis/Bunga Air                  | 0             | 0             | 0        | 11        | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 11            |
|    | Parang-Parang                    | 22            | 0             | 0        | 0         | 22           | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 44            |
|    | Tamban                           | 0             | 302           | 0        | 0         | 3            | 56         | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 361           |
|    | Bulan-Bulan                      | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
| 36 | Aya/Kayu/Tongkol                 | 25            | 11,328        | 0        | 0         | 123          | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 11,476        |
|    | Layaran/Mersuji                  | 0             | 0             | 0        | 0         | 20           | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 20            |
| 37 | Kembong/Temenong/Pelaling        | 241           | 784           | 0        | 0         | 241          | 55         | 0         | 0         | 197          | 0        | 0        | 0         | 0        | 1,518         |
|    | Tenggiri                         | 103           | 48            | 0        | 0         | 80           | 0          | 0         | 0         | 200          | 0        | 0        | 0         | 0        | 431           |
|    | Timah/Layor/Selayor              | 11            | 0             | 0        | 0         | 7            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 18            |
| 38 | Pari                             | 156           | 0             | 0        | 0         | 3            | 0          | 1         | 0         | 0            | 0        | 0        | 0         | 0        | 160           |
|    | Yu                               | 176           | 0             | 0        | 0         | 28           | 0          | 0         | 0         | 30           | 0        | 0        | 0         | 0        | 234           |
| 39 | Ikan Baja                        | 3,451         | 253           | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 3,704         |
|    | Ikan Campur                      | 1,363         | 174           | 0        | 0         | 91           | 2          | 6         | 24        | 203          | 0        | 0        | 0         | 0        | 1,863         |
|    | Jebong                           | 101           | 0             | 0        | 0         | 16           | 0          | 0         | 2         | 0            | 0        | 0        | 0         | 0        | 119           |
| 42 | Ketam                            | 71            | 0             | 0        | 0         | 3            | 0          | 1         | 0         | 0            | 0        | 0        | 0         | 0        | 75            |
| 45 | Udang Karang/Lobok               | 97            | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 97            |
|    | Udang Putih                      | 220           | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 220           |
|    | Udang Minyak                     | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
|    | Udang Merah Ros                  | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
|    | Udang Kulit Keras                | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
|    | Udang Harimau                    | 103           | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 103           |
|    | Lain-Lain Jenis Udang            | 272           | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 272           |
|    | Udang Baring                     | 0             | 0             | 0        | 16        | 0            | 0          | 0         | 0         | 0            | 0        | 24       | 0         | 0        | 40            |
| 56 | Siput/Kepah/Kupang/Tiram         | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
| 57 | Sotong Kereta                    | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
|    | Sotong Katak                     | 211           | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 211           |
|    | Sotong Biasa                     | 195           | 45            | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 240           |
| 76 | Ubur-Ubur                        | 0             | 0             | 0        | 0         | 0            | 0          | 0         | 0         | 0            | 0        | 0        | 0         | 0        | 0             |
|    | <b>Jumlah Tan M/Total Tonnes</b> | <b>10,144</b> | <b>13,745</b> | <b>0</b> | <b>27</b> | <b>1,470</b> | <b>318</b> | <b>51</b> | <b>90</b> | <b>3,072</b> | <b>0</b> | <b>0</b> | <b>24</b> | <b>0</b> | <b>28,941</b> |

JADUAL (TABLE) 4.7

**SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1997**  
**FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS AND SPECIES, 1997**

| ISSCAAP<br>GROUP<br>NO. | Usaha Menangkap Ikan<br>Fishing Effort | Jumlah<br>Total | Kelas Muatan/Tonnage Class |                 |                 |                 |                    |
|-------------------------|----------------------------------------|-----------------|----------------------------|-----------------|-----------------|-----------------|--------------------|
|                         |                                        |                 | 0-9.9<br>Tons              | 10-24.9<br>Tons | 25-39.9<br>Tons | 40-69.9<br>Tons | 70 Tons<br>& above |
|                         | Cumulative no. of fishing units        | 58,772          | 10,310                     | 27,640          | 10,609          | 7,841           | 2,372              |
|                         | Cumulative no. of trips                | 856,255         | 181,028                    | 512,005         | 113,987         | 43,067          | 6,168              |
|                         | Cumulative no. of days                 | 1,132,108       | 181,915                    | 538,380         | 209,518         | 156,938         | 45,357             |
|                         | Cumulative no. of hauls                | 3,576,244       | 475,815                    | 1,634,780       | 732,817         | 586,846         | 145,986            |
| 24                      | Kebasi/Selangat                        | 601             | 5                          | 227             | 251             | 117             | 1                  |
|                         | Puput/B. Mata/Tirok                    | 3,434           | 10                         | 817             | 1,000           | 1,407           | 200                |
|                         | Terubok                                | 32              | 0                          | 31              | 1               | 0               | 0                  |
| 25                      | Siakap                                 | 25              | 1                          | 15              | 7               | 2               | 0                  |
| 31                      | Lidah                                  | 2,250           | 123                        | 995             | 812             | 273             | 47                 |
|                         | Sebelah                                | 789             | 9                          | 83              | 255             | 366             | 76                 |
| 33                      | Bayan                                  | 13              | 0                          | 5               | 3               | 4               | 1                  |
|                         | Biji Nangka                            | 5,414           | 10                         | 1,565           | 1,111           | 1,978           | 750                |
|                         | Daun Baharu                            | 126             | 1                          | 46              | 31              | 29              | 19                 |
|                         | Delah/Pinang-Pinang                    | 48              | 1                          | 20              | 7               | 12              | 8                  |
|                         | Duri/Pulutan/Utik                      | 3,880           | 50                         | 925             | 1,568           | 1,007           | 330                |
|                         | Dengkis/Debam                          | 231             | 3                          | 45              | 40              | 106             | 37                 |
|                         | Gelama/Tengkerong/Selampai             | 8,940           | 233                        | 3,303           | 3,325           | 1,842           | 237                |
|                         | Gerut-Gerut                            | 557             | 2                          | 67              | 271             | 194             | 23                 |
|                         | Jenahak                                | 379             | 1                          | 46              | 65              | 216             | 51                 |
|                         | Kaci                                   | 525             | 0                          | 12              | 49              | 260             | 204                |
|                         | Kerapu                                 | 2,119           | 11                         | 154             | 858             | 812             | 284                |
|                         | Kerisi                                 | 18,413          | 117                        | 3,709           | 4,626           | 6,522           | 3,439              |
|                         | Kerisi Bali                            | 1,755           | 2                          | 298             | 247             | 517             | 691                |
|                         | Kikek                                  | 911             | 14                         | 480             | 292             | 118             | 7                  |
|                         | Malong                                 | 1,418           | 32                         | 462             | 489             | 371             | 64                 |
|                         | Merah                                  | 1,132           | 4                          | 97              | 135             | 467             | 429                |
|                         | Mengkerong/Conor/Ubi-Ubi               | 12,007          | 47                         | 707             | 1,224           | 7,316           | 2,713              |
|                         | Remong/Kunyit-Kunyit/Tanda             | 1,322           | 8                          | 184             | 284             | 577             | 269                |
|                         | Semilang                               | 158             | 3                          | 76              | 30              | 30              | 19                 |
|                         | Shrumbu/Lemah                          | 213             | 0                          | 1               | 0               | 149             | 63                 |
|                         | Puntong Damar/Bulus                    | 1,461           | 21                         | 202             | 277             | 795             | 166                |
|                         | Pasir-Pasir/Timun-Timun                | 625             | 22                         | 293             | 165             | 114             | 31                 |
| 34                      | Alu-Alu/Kacang-Kacang                  | 1,639           | 12                         | 199             | 555             | 709             | 164                |
|                         | Aruan Tasik                            | 215             | 1                          | 36              | 30              | 112             | 36                 |
|                         | Bawal                                  | 5,276           | 189                        | 1,103           | 2,211           | 1,655           | 118                |

Samb. Dari Jadual 4.7  
(Cont'd From Table 4.7)

|    |                            |         |        |         |         |         |        |
|----|----------------------------|---------|--------|---------|---------|---------|--------|
|    | Belanak/Kedera             | 771     | 22     | 579     | 158     | 12      | 0      |
|    | Cermin/Sagai/Cupak         | 866     | 5      | 116     | 215     | 326     | 204    |
|    | Cencaru                    | 5,901   | 8      | 449     | 1,481   | 3,507   | 456    |
|    | Demudok/Rambai             | 930     | 0      | 15      | 361     | 468     | 86     |
|    | Kurau/Senangin/Senohong    | 335     | 4      | 168     | 105     | 54      | 4      |
|    | Pelata/Selar               | 3,636   | 8      | 242     | 1,040   | 1,870   | 476    |
|    | Selar Kuning/Lolong        | 7,049   | 57     | 1,034   | 1,690   | 3,244   | 1,024  |
|    | Selayang/Curut             | 3,099   | 0      | 4       | 211     | 2,461   | 423    |
|    | Pisang-Pisang              | 28      | 1      | 4       | 0       | 2       | 21     |
|    | Talang                     | 229     | 1      | 45      | 93      | 88      | 2      |
| 35 | Billis/Bunga Air           | 262     | 4      | 198     | 53      | 5       | 2      |
|    | Parang-Parang              | 2,247   | 30     | 562     | 908     | 655     | 92     |
|    | Tamban                     | 1,276   | 10     | 164     | 573     | 513     | 16     |
|    | Bulan-Bulan                | 5       | 0      | 0       | 2       | 3       | 0      |
| 36 | Aya/Kayu/Tongkol           | 247     | 0      | 0       | 34      | 197     | 16     |
|    | Layaran/Mersuji            | 5       | 0      | 5       | 0       | 0       | 0      |
| 37 | Kembong/Temenong/Pelaling  | 18,086  | 172    | 2,187   | 7,237   | 7,707   | 783    |
|    | Tenggiri                   | 2,788   | 10     | 367     | 1,201   | 1,012   | 198    |
|    | Timah/Layor/Selayor        | 4,325   | 32     | 1,339   | 1,505   | 1,239   | 210    |
| 38 | Pari                       | 7,774   | 305    | 1,884   | 2,148   | 2,579   | 858    |
|    | Yu                         | 1,685   | 39     | 344     | 542     | 527     | 233    |
| 39 | Ikan Baja                  | 229,530 | 11,071 | 55,458  | 68,767  | 68,688  | 25,546 |
|    | Ikan Campur                | 19,742  | 529    | 3,553   | 3,433   | 7,673   | 4,554  |
|    | Jebong                     | 1,281   | 0      | 63      | 354     | 599     | 265    |
| 42 | Ketam                      | 3,023   | 365    | 930     | 990     | 626     | 112    |
| 45 | Udang Karang/Lobok         | 423     | 12     | 88      | 123     | 135     | 65     |
|    | Udang Putih                | 3,207   | 168    | 2,025   | 826     | 178     | 10     |
|    | Udang Minyak               | 6,107   | 935    | 4,690   | 470     | 11      | 1      |
|    | Udang Merah Ros            | 4,260   | 1,760  | 2,294   | 134     | 72      | 0      |
|    | Udang Kulit Keras          | 1,781   | 347    | 1,397   | 28      | 7       | 2      |
|    | Udang Harimau              | 442     | 25     | 117     | 188     | 101     | 11     |
|    | Lain-Lain Jenis Udang      | 14,924  | 1,935  | 8,399   | 3,266   | 1,253   | 71     |
|    | Udang Baring               | 0       | 0      | 0       | 0       | 0       | 0      |
| 56 | Siput/Kepah/Kupang/Tiram   | 13      | 0      | 0       | 3       | 10      | 0      |
| 57 | Sotong Kereta              | 1,035   | 141    | 272     | 387     | 222     | 13     |
|    | Sotong Katak               | 16,724  | 544    | 4,457   | 5,019   | 4,962   | 1,742  |
|    | Sotong Biasa               | 27,149  | 317    | 5,504   | 8,263   | 10,118  | 2,947  |
| 76 | Ubur-Ubur                  | 889     | 13     | 830     | 46      | 0       | 0      |
|    | Jumlah Tan M./Total Tonnes | 467,982 | 19,802 | 115,986 | 132,073 | 149,201 | 50,920 |

JADUAL (TABLE) 4.7.1.

**PANTAI BARAT SEMENANJUNG MALAYSIA/WEST COAST OF PENINSULAR MALAYSIA**  
**USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1997**  
**FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS AND SPECIES, 1997**

| ISSCAAP<br>GROUP<br>NO. | Usaha Menangkap Ikan<br>Fishing Effort | Jumlah<br>Total  | Kelas Muatan/Tonnage Class |                  |                 |                 |                    |
|-------------------------|----------------------------------------|------------------|----------------------------|------------------|-----------------|-----------------|--------------------|
|                         |                                        |                  | 0-9.9<br>Tons              | 10-24.9<br>Tons  | 25-39.9<br>Tons | 40-69.9<br>Tons | 70 Tons<br>& above |
|                         | <b>Cumulative no. of fishing units</b> | <b>44,819</b>    | <b>7,923</b>               | <b>22,551</b>    | <b>7,859</b>    | <b>5,559</b>    | <b>927</b>         |
|                         | <b>Cumulative no. of trips</b>         | <b>733,491</b>   | <b>141,491</b>             | <b>451,879</b>   | <b>100,579</b>  | <b>36,789</b>   | <b>2,753</b>       |
|                         | <b>Cumulative no. of days</b>          | <b>902,656</b>   | <b>141,541</b>             | <b>464,877</b>   | <b>160,067</b>  | <b>117,623</b>  | <b>18,548</b>      |
|                         | <b>Cumulative no. of hauls</b>         | <b>2,744,513</b> | <b>353,969</b>             | <b>1,344,822</b> | <b>538,626</b>  | <b>448,220</b>  | <b>58,876</b>      |
| 24                      | Kebasi/Selangat                        | 600              | 5                          | 227              | 250             | 117             | 1                  |
|                         | Puput/B. Mata/Tirok                    | 3,424            | 10                         | 808              | 999             | 1,407           | 200                |
|                         | Terubok                                | 32               | 0                          | 31               | 1               | 0               | 0                  |
| 25                      | Siakap                                 | 25               | 1                          | 15               | 7               | 2               | 0                  |
| 31                      | Lidah                                  | 2,098            | 105                        | 920              | 772             | 257             | 44                 |
|                         | Sebelah                                | 504              | 2                          | 15               | 164             | 285             | 38                 |
| 33                      | Bayan                                  | 2                | 0                          | 0                | 0               | 2               | 0                  |
|                         | Biji Nangka                            | 1,237            | 2                          | 33               | 182             | 830             | 190                |
|                         | Daun Baharu                            | 19               | 0                          | 11               | 2               | 5               | 1                  |
|                         | Delah/Pinang-Pinang                    | 0                | 0                          | 0                | 0               | 0               | 0                  |
|                         | Duri/Pulutan/Utik                      | 2,342            | 13                         | 453              | 1,178           | 610             | 88                 |
|                         | Dengkis/Debam                          | 45               | 0                          | 0                | 1               | 39              | 5                  |
|                         | Gelama/Tengkerong/Selampai             | 7,590            | 175                        | 2,823            | 2,824           | 1,565           | 203                |
|                         | Gerut-Gerut                            | 455              | 1                          | 35               | 231             | 174             | 14                 |
|                         | Jenahak                                | 314              | 1                          | 42               | 58              | 188             | 25                 |
|                         | Kaci                                   | 18               | 0                          | 0                | 0               | 16              | 2                  |
|                         | Kerapu                                 | 1,498            | 7                          | 54               | 716             | 606             | 115                |
|                         | Kerisi                                 | 9,252            | 94                         | 773              | 2,348           | 4,443           | 1,594              |
|                         | Kerisi Bali                            | 127              | 1                          | 4                | 4               | 76              | 42                 |
|                         | Kikek                                  | 66               | 0                          | 27               | 35              | 3               | 1                  |
|                         | Malong                                 | 1,253            | 24                         | 415              | 457             | 322             | 35                 |
|                         | Merah                                  | 226              | 2                          | 17               | 22              | 136             | 49                 |
|                         | Mengkerong/Conor/Ubi-Ubi               | 9,242            | 45                         | 443              | 766             | 6,056           | 1,932              |
|                         | Remong/Kunyit-Kunyit/Tanda             | 141              | 0                          | 1                | 28              | 101             | 11                 |
|                         | Semilang                               | 154              | 3                          | 75               | 30              | 29              | 17                 |
|                         | Shrumbu/Lemah                          | 211              | 0                          | 0                | 0               | 148             | 63                 |
|                         | Puntong Damar/Bulus                    | 1,113            | 4                          | 80               | 145             | 742             | 142                |
|                         | Pasir-Pasir/Timun-Timun                | 1                | 0                          | 0                | 1               | 0               | 0                  |
| 34                      | Alu-Alu/Kacang-Kacang                  | 913              | 5                          | 67               | 356             | 438             | 47                 |
|                         | Aruan Tasik                            | 116              | 1                          | 30               | 5               | 66              | 15                 |
|                         | Bawal                                  | 5,056            | 169                        | 1,031            | 2,155           | 1,609           | 91                 |

Samb. Dari Jadual 4.7.1.  
(Cont'd From Table 4.7.1.)

|    |                            |         |        |        |        |         |        |
|----|----------------------------|---------|--------|--------|--------|---------|--------|
|    | Belanak/Kedera             | 766     | 22     | 575    | 157    | 12      | 0      |
|    | Cermin/Sagai/Cupak         | 98      | 0      | 28     | 9      | 57      | 4      |
|    | Cencaru                    | 5,205   | 8      | 435    | 1,288  | 3,147   | 327    |
|    | Demudok/Rambai             | 771     | 0      | 9      | 333    | 383     | 46     |
|    | Kurau/Senangin/Senohong    | 332     | 4      | 166    | 105    | 53      | 4      |
|    | Pelata/Selar               | 2,384   | 1      | 192    | 719    | 1,320   | 152    |
|    | Selar Kuning/Lolong        | 2,473   | 0      | 169    | 372    | 1,652   | 280    |
|    | Selayang/Curut             | 2,307   | 0      | 1      | 117    | 2,069   | 120    |
|    | Pisang-Pisang              | 3       | 0      | 3      | 0      | 0       | 0      |
|    | Talang                     | 113     | 0      | 36     | 51     | 25      | 1      |
| 35 | Billis/Bunga Air           | 250     | 4      | 198    | 47     | 1       | 0      |
|    | Parang-Parang              | 1,617   | 8      | 419    | 660    | 496     | 34     |
|    | Tamban                     | 1,266   | 8      | 160    | 572    | 511     | 15     |
|    | Bulan-Bulan                | 4       | 0      | 0      | 1      | 3       | 0      |
| 36 | Aya/Kayu/Tongkol           | 230     | 0      | 0      | 32     | 186     | 12     |
|    | Layaran/Mersuji            | 5       | 0      | 5      | 0      | 0       | 0      |
| 37 | Kembong/Temenong/Pelaling  | 17,385  | 165    | 2,161  | 6,989  | 7,405   | 665    |
|    | Tenggiri                   | 2,182   | 2      | 321    | 993    | 785     | 81     |
|    | Timah/Layor/Selayor        | 3,448   | 16     | 965    | 1,281  | 1,045   | 141    |
| 38 | Pari                       | 3,533   | 108    | 459    | 745    | 1,709   | 512    |
|    | Yu                         | 703     | 8      | 147    | 249    | 239     | 60     |
| 39 | Ikan Baja                  | 146,137 | 6,998  | 40,655 | 43,456 | 44,529  | 10,499 |
|    | Ikan Campur                | 10,510  | 447    | 1,774  | 1,759  | 4,688   | 1,842  |
|    | Jebong                     | 539     | 0      | 4      | 296    | 226     | 13     |
| 42 | Ketam                      | 2,078   | 230    | 623    | 705    | 462     | 58     |
| 45 | Udang Karang/Lobok         | 15      | 0      | 1      | 6      | 6       | 2      |
|    | Udang Putih                | 2,776   | 102    | 1,935  | 621    | 108     | 10     |
|    | Udang Minyak               | 5,776   | 821    | 4,508  | 442    | 5       | 0      |
|    | Udang Merah Ros            | 3,226   | 1,441  | 1,664  | 70     | 51      | 0      |
|    | Udang Kulit Keras          | 1,542   | 300    | 1,227  | 12     | 1       | 2      |
|    | Udang Harimau              | 312     | 12     | 74     | 141    | 74      | 11     |
|    | Lain-Lain Jenis Udang      | 13,081  | 1,773  | 7,702  | 2,615  | 929     | 62     |
|    | Udang Baring               | 0       | 0      | 0      | 0      | 0       | 0      |
| 56 | Siput/Kepah/Kupang/Tiram   | 0       | 0      | 0      | 0      | 0       | 0      |
| 57 | Sotong Kereta              | 916     | 129    | 226    | 354    | 196     | 11     |
|    | Sotong Katak               | 8,344   | 304    | 1,971  | 2,323  | 3,049   | 697    |
|    | Sotong Biasa               | 17,987  | 258    | 3,179  | 5,541  | 7,502   | 1,507  |
| 76 | Ubur-Ubur                  | 889     | 13     | 830    | 46     | 0       | 0      |
|    | Jumlah Tan M./Total Tonnes | 307,277 | 13,852 | 81,252 | 86,844 | 103,196 | 22,133 |

JADUAL (TABLE) 4.7.2

PANTAI TIMUR SEMENANJUNG MALAYSIA /EAST COAST PENINSULAR MALAYSIA  
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT TUNDA MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1997  
 FISHING EFFORT AND LANDINGS OF TRAWLERS BY TONNAGE CLASS AND SPECIES, 1997

| ISSCAAP<br>GROUP<br>NO. | Usaha Menangkap Ikan<br>Fishing Effort | Jumlah<br>Total | Kelas Muatan/Tonnage Class |                 |                 |                 |                    |
|-------------------------|----------------------------------------|-----------------|----------------------------|-----------------|-----------------|-----------------|--------------------|
|                         |                                        |                 | 0-9.9<br>Tons              | 10-24.9<br>Tons | 25-39.9<br>Tons | 40-69.9<br>Tons | 70 Tons<br>& above |
|                         | Cumulative no. of fishing units        | 13,953          | 2,387                      | 5,089           | 2,750           | 2,282           | 1,445              |
|                         | Cumulative no. of trips                | 122,764         | 39,537                     | 60,126          | 13,408          | 6,278           | 3,415              |
|                         | Cumulative no. of days                 | 229,452         | 40,374                     | 73,503          | 49,451          | 39,315          | 26,809             |
|                         | Cumulative no. of hauls                | 831,731         | 121,846                    | 289,958         | 194,191         | 138,626         | 87,110             |
| 24                      | Kebasi/Selangat                        | 1               | 0                          | 0               | 1               | 0               | 0                  |
|                         | Puput/B. Mata/Tirok                    | 10              | 0                          | 9               | 1               | 0               | 0                  |
|                         | Terubok                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 25                      | Siakap                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 31                      | Lidah                                  | 152             | 18                         | 75              | 40              | 16              | 3                  |
|                         | Sebelah                                | 285             | 7                          | 68              | 91              | 81              | 38                 |
| 33                      | Bayan                                  | 11              | 0                          | 5               | 3               | 2               | 1                  |
|                         | Biji Nangka                            | 4,177           | 8                          | 1,532           | 929             | 1,148           | 560                |
|                         | Daun Baharu                            | 107             | 1                          | 35              | 29              | 24              | 18                 |
|                         | Delah/Pinang-Pinang                    | 48              | 1                          | 20              | 7               | 12              | 8                  |
|                         | Duri/Pulutan/Utik                      | 1,538           | 37                         | 472             | 390             | 397             | 242                |
|                         | Dengkis/Debam                          | 186             | 3                          | 45              | 39              | 67              | 32                 |
|                         | Gelama/Tengkerong/Selampai             | 1,350           | 58                         | 480             | 501             | 277             | 34                 |
|                         | Gerut-Gerut                            | 102             | 1                          | 32              | 40              | 20              | 9                  |
|                         | Jenahak                                | 65              | 0                          | 4               | 7               | 28              | 26                 |
|                         | Kaci                                   | 507             | 0                          | 12              | 49              | 244             | 202                |
|                         | Kerapu                                 | 621             | 4                          | 100             | 142             | 206             | 169                |
|                         | Kerisi                                 | 9,161           | 23                         | 2,936           | 2,278           | 2,079           | 1,845              |
|                         | Kerisi Bali                            | 1,628           | 1                          | 294             | 243             | 441             | 649                |
|                         | Kikek                                  | 845             | 14                         | 453             | 257             | 115             | 6                  |
|                         | Malong                                 | 165             | 8                          | 47              | 32              | 49              | 29                 |
|                         | Merah                                  | 906             | 2                          | 80              | 113             | 331             | 380                |
|                         | Mengkerong/Conor/Ubi-Ubi               | 2,765           | 2                          | 264             | 458             | 1,260           | 781                |
|                         | Remong/Kunyit-Kunyit/Tanda             | 1,181           | 8                          | 183             | 256             | 476             | 258                |
|                         | Semilang                               | 4               | 0                          | 1               | 0               | 1               | 2                  |
|                         | Shrumbu/Lemah                          | 2               | 0                          | 1               | 0               | 1               | 0                  |
|                         | Puntong Damar/Bulus                    | 348             | 17                         | 122             | 132             | 53              | 24                 |
|                         | Pasir-Pasir/Timun-Timun                | 624             | 22                         | 293             | 164             | 114             | 31                 |
| 34                      | Alu-Alu/Kacang-Kacang                  | 726             | 7                          | 132             | 199             | 271             | 117                |
|                         | Aruan Tasik                            | 99              | 0                          | 7               | 25              | 46              | 21                 |
|                         | Bawal                                  | 220             | 20                         | 71              | 56              | 46              | 27                 |

Samb. Dari Jadual 4.7.2  
(Cont'd From Table 4.7.2.)

|    |                            |         |       |        |        |        |        |
|----|----------------------------|---------|-------|--------|--------|--------|--------|
|    | Belanak/Kedera             | 5       | 0     | 4      | 1      | 0      | 0      |
|    | Cermin/Sagai/Cupak         | 768     | 5     | 88     | 206    | 269    | 200    |
|    | Cencaru                    | 696     | 0     | 14     | 193    | 360    | 129    |
|    | Demudok/Rambai             | 159     | 0     | 6      | 28     | 85     | 40     |
|    | Kurau/Senangin/Senohong    | 3       | 0     | 2      | 0      | 1      | 0      |
|    | Pelata/Selar               | 1,252   | 7     | 50     | 321    | 550    | 324    |
|    | Selar Kuning/Lolong        | 4,576   | 57    | 865    | 1,318  | 1,592  | 744    |
|    | Selayang/Curut             | 792     | 0     | 3      | 94     | 392    | 303    |
|    | Pisang-Pisang              | 25      | 1     | 1      | 0      | 2      | 21     |
|    | Talang                     | 116     | 1     | 9      | 42     | 63     | 1      |
| 35 | Bilis/Bunga Air            | 12      | 0     | 0      | 6      | 4      | 2      |
|    | Parang-Parang              | 630     | 22    | 143    | 248    | 159    | 58     |
|    | Tamban                     | 10      | 2     | 4      | 1      | 2      | 1      |
|    | Bulan-Bulan                | 1       | 0     | 0      | 1      | 0      | 0      |
| 36 | Aya/Kayu/Tongkol           | 17      | 0     | 0      | 2      | 11     | 4      |
|    | Layaran/Mersuji            | 0       | 0     | 0      | 0      | 0      | 0      |
| 37 | Kembong/Temenong/Pelaling  | 701     | 7     | 26     | 248    | 302    | 118    |
|    | Tenggiri                   | 606     | 8     | 46     | 208    | 227    | 117    |
|    | Timah/Layor/Selayor        | 877     | 16    | 374    | 224    | 194    | 69     |
| 38 | Pari                       | 4,241   | 197   | 1,425  | 1,403  | 870    | 346    |
|    | Yu                         | 982     | 31    | 197    | 293    | 288    | 173    |
| 39 | Ikan Baja                  | 83,393  | 4,073 | 14,803 | 25,311 | 24,159 | 15,047 |
|    | Ikan Campur                | 9,232   | 82    | 1,779  | 1,674  | 2,985  | 2,712  |
|    | Jebong                     | 742     | 0     | 59     | 58     | 373    | 252    |
| 42 | Ketam                      | 945     | 135   | 307    | 285    | 164    | 54     |
| 45 | Udang Karang/Lobok         | 408     | 12    | 87     | 117    | 129    | 63     |
|    | Udang Putih                | 431     | 66    | 90     | 205    | 70     | 0      |
|    | Udang Minyak               | 331     | 114   | 182    | 28     | 6      | 1      |
|    | Udang Merah Ros            | 1,034   | 319   | 630    | 64     | 21     | 0      |
|    | Udang Kulit Keras          | 239     | 47    | 170    | 16     | 6      | 0      |
|    | Udang Harimau              | 130     | 13    | 43     | 47     | 27     | 0      |
|    | Lain-Lain Jenis Udang      | 1,843   | 162   | 697    | 651    | 324    | 9      |
|    | Udang Baring               | 0       | 0     | 0      | 0      | 0      | 0      |
| 56 | Siput/Kepah/Kupang/Tiram   | 13      | 0     | 0      | 3      | 10     | 0      |
| 57 | Sotong Kereta              | 119     | 12    | 46     | 33     | 26     | 2      |
|    | Sotong Katak               | 8,380   | 240   | 2,486  | 2,696  | 1,913  | 1,045  |
|    | Sotong Biasa               | 9,162   | 59    | 2,325  | 2,722  | 2,616  | 1,440  |
| 76 | Ubur-Ubur                  | 0       | 0     | 0      | 0      | 0      | 0      |
|    | Jumlah Tan M./Total Tonnes | 160,705 | 5,950 | 34,734 | 45,229 | 46,005 | 28,787 |

JADUAL (TABLE) 4.8

**SEMANJUNG MALAYSIA/ PENINSULAR MALAYSIA**  
**USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1997**  
**FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE CLASS AND SPECIES, 1997**

| ISSCAAP<br>GROUP<br>NO. | Usaha Menangkap Ikan<br>Fishing Effort | Jumlah<br>Total | Kelas Muatan/Tonnage Class |                 |                 |                 |                    |
|-------------------------|----------------------------------------|-----------------|----------------------------|-----------------|-----------------|-----------------|--------------------|
|                         |                                        |                 | 0-9.9<br>Tons              | 10-24.9<br>Tons | 25-39.9<br>Tons | 40-69.9<br>Tons | 70 Tons<br>& above |
|                         | Cumulative no. of fishing units        | 5,134           | 57                         | 952             | 1,012           | 2,095           | 1,018              |
|                         | Cumulative no. of trips                | 67,093          | 1,026                      | 17,582          | 16,064          | 29,224          | 3,197              |
|                         | Cumulative no. of days                 | 94,392          | 1,026                      | 18,303          | 18,186          | 39,780          | 17,097             |
|                         | Cumulative no. of hauls                | 220,686         | 6,843                      | 55,776          | 43,957          | 87,189          | 26,921             |
| 24                      | Kebasi/Selangat                        | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Puput/B. Mata/Tirok                    | 31              | 0                          | 0               | 0               | 30              | 1                  |
|                         | Terubok                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 25                      | Siakap                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 31                      | Lidah                                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Sebelah                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 33                      | Bayan                                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Biji Nangka                            | 2               | 2                          | 0               | 0               | 0               | 0                  |
|                         | Daun Baharu                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Delah/Pinang-Pinang                    | 21              | 0                          | 1               | 0               | 20              | 0                  |
|                         | Duri/Pulutan/Utik                      | 10              | 1                          | 1               | 0               | 8               | 0                  |
|                         | Dengkis/Debam                          | 1               | 0                          | 0               | 0               | 1               | 0                  |
|                         | Gelama/Tengkerong/Selampai             | 59              | 0                          | 51              | 8               | 0               | 0                  |
|                         | Gerut-Gerut                            | 1               | 0                          | 1               | 0               | 0               | 0                  |
|                         | Jenahak                                | 1               | 0                          | 0               | 0               | 0               | 1                  |
|                         | Kaci                                   | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerapu                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerisi                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerisi Bali                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kikek                                  | 11              | 0                          | 0               | 1               | 0               | 10                 |
|                         | Malong                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Merah                                  | 7               | 0                          | 0               | 0               | 0               | 7                  |
|                         | Mengkerong/Conor/Ubi-Ubi               | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Remong/Kunyit-Kunyit/Tanda             | 4               | 0                          | 1               | 1               | 2               | 0                  |
|                         | Semilang                               | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Shrumbu/Lemah                          | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Puntong Damar/Bulus                    | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Pasir-Pasir/Timun-Timun                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 34                      | Alu-Alu/Kacang-Kacang                  | 42              | 0                          | 17              | 1               | 22              | 2                  |
|                         | Aruan Tasik                            | 12              | 0                          | 6               | 0               | 6               | 0                  |
|                         | Bawal                                  | 582             | 0                          | 53              | 11              | 359             | 159                |

LABUAN  
PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN SPESIES IKAN, 1997  
LANDINGS OF MARINE FISH BY GEAR GROUP AND SPECIES, 1997  
(Kuantiti dalam Tan Metrik/Quantity in Tonnes)

JADUAL (TABLE) 4.6.6

| ISSCAAP<br>GROUP<br>NO. | Jenis Ikan<br><i>Species</i>       | Pukat<br>Tunda<br><i>Trawl<br/>Net</i> | Pukat-Pukat Tarik/<br><i>Seine Net</i>                |                                                           | Lain Pukat<br>Tarik<br><i>Other<br/>Seine</i> | Pukat<br>Hanyut<br><i>Drift/Gill<br/>Net</i> | Pukat<br>Tangguk<br><i>Lift<br/>Net</i> | Perangkap-perangkap<br><i>Trap</i>   |                         | Pancing<br><i>Hook<br/>and<br/>Line</i> | Pukat<br>Bakul<br><i>Bag<br/>Net</i> | Pukat<br>Rentang<br><i>Barrier<br/>Net</i> | Pukat<br>Surung<br><i>Push/Scoop<br/>Net</i> | Memungut<br>Siput<br><i>Shellfish<br/>Collection</i> | Rampaian<br><i>Miscel-<br/>laneous</i> | Jumlah<br>(Tan)<br>Total<br>(Tonnes) |
|-------------------------|------------------------------------|----------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------|----------------------------------------------|-----------------------------------------|--------------------------------------|-------------------------|-----------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------|--------------------------------------|
|                         | Nama Tempatan<br><i>Local Name</i> |                                        | Pukat<br>Jerut<br>Ikan<br><i>Purse<br/>Seine Fish</i> | Pukat<br>Jerut<br>Bilis<br><i>Purse Seine<br/>Anchovy</i> |                                               |                                              |                                         | Belat-<br>Belat<br><i>Stationary</i> | Bubu<br><i>Portable</i> |                                         |                                      |                                            |                                              |                                                      |                                        |                                      |
| 24                      | Kebasi/Selangat                    | 23                                     | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 23                                   |
|                         | Puput/B. Mata/Tirok                | 29                                     | 0                                                     | 0                                                         | 0                                             | 37                                           | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 66                                   |
|                         | Terubok                            | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                    |
|                         | Siakap                             | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                    |
|                         | 31 Lidah                           | 23                                     | 0                                                     | 0                                                         | 0                                             | 1                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 24                                   |
|                         | Sebelah                            | 89                                     | 0                                                     | 0                                                         | 0                                             | 46                                           | 0                                       | 2                                    | 4                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 141                                  |
|                         | 33 Bayan                           | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                    |
|                         | Biji Nangka                        | 107                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 107                                  |
|                         | Daun Baharu                        | 63                                     | 0                                                     | 0                                                         | 0                                             | 44                                           | 0                                       | 2                                    | 0                       | 16                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 125                                  |
|                         | Delah/Pinang-Pinang                | 35                                     | 0                                                     | 0                                                         | 0                                             | 59                                           | 0                                       | 2                                    | 8                       | 216                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 320                                  |
|                         | Duri/Pulutan/Utik                  | 100                                    | 0                                                     | 0                                                         | 0                                             | 68                                           | 0                                       | 4                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 172                                  |
|                         | Dengkis/Debam                      | 30                                     | 0                                                     | 0                                                         | 0                                             | 79                                           | 0                                       | 3                                    | 4                       | 19                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 135                                  |
|                         | Gelama/Tengkerong/Selampai         | 164                                    | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 164                                  |
|                         | Gerut-Gerut                        | 34                                     | 0                                                     | 0                                                         | 0                                             | 22                                           | 0                                       | 2                                    | 3                       | 90                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 151                                  |
|                         | Jenahak                            | 52                                     | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 7                       | 136                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 195                                  |
|                         | Kaci                               | 41                                     | 0                                                     | 0                                                         | 0                                             | 8                                            | 0                                       | 2                                    | 4                       | 205                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 260                                  |
|                         | Kerapu                             | 141                                    | 0                                                     | 0                                                         | 0                                             | 30                                           | 0                                       | 2                                    | 9                       | 373                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 555                                  |
|                         | Kerisi                             | 470                                    | 0                                                     | 0                                                         | 0                                             | 1                                            | 0                                       | 0                                    | 0                       | 55                                      | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 526                                  |
|                         | Kerisi Bali                        | 86                                     | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 407                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 493                                  |
|                         | Kikek                              | 78                                     | 0                                                     | 0                                                         | 0                                             | 37                                           | 0                                       | 4                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 119                                  |
|                         | Malong                             | 21                                     | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 21                                   |
|                         | Merah                              | 175                                    | 0                                                     | 0                                                         | 0                                             | 3                                            | 0                                       | 0                                    | 8                       | 404                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 590                                  |
|                         | Mengkerong/Conor/Ubi-Ubi           | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                    |
|                         | Remong/Kunyit-Kunyit/Tanda         | 120                                    | 0                                                     | 0                                                         | 0                                             | 26                                           | 0                                       | 1                                    | 3                       | 147                                     | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 297                                  |
|                         | Semilang                           | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 0                                    |
|                         | Shrumbu/Lemah                      | 24                                     | 0                                                     | 0                                                         | 0                                             | 10                                           | 0                                       | 2                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 36                                   |
|                         | Puntong Damar/Bulus                | 3                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 3                                    |
|                         | Pasir-Pasir/Timun-Timun            | 21                                     | 0                                                     | 0                                                         | 0                                             | 14                                           | 0                                       | 2                                    | 2                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 39                                   |
| 34                      | Alu-Alu/Kacang-Kacang              | 73                                     | 51                                                    | 0                                                         | 0                                             | 37                                           | 12                                      | 3                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 176                                  |
|                         | Aruan Tasik                        | 0                                      | 0                                                     | 0                                                         | 0                                             | 0                                            | 0                                       | 0                                    | 1                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 1                                    |
|                         | Bawal                              | 111                                    | 70                                                    | 0                                                         | 0                                             | 1                                            | 100                                     | 0                                    | 0                       | 0                                       | 0                                    | 0                                          | 0                                            | 0                                                    | 0                                      | 282                                  |

Samb. Dari Jadual 4.8.  
(Cont'd From Table 4.8.)

|    |                                   |                |            |               |               |               |               |
|----|-----------------------------------|----------------|------------|---------------|---------------|---------------|---------------|
|    | Belanak/Kedera                    | 60             | 6          | 5             | 48            | 1             | 0             |
|    | Cermin/Sagai/Cupak                | 139            | 0          | 63            | 21            | 43            | 12            |
|    | Cencaru                           | 3,251          | 1          | 36            | 188           | 2,266         | 760           |
|    | Demudok/Rambai                    | 191            | 1          | 53            | 24            | 86            | 27            |
|    | Kurau/Senangin/Senohong           | 2              | 1          | 1             | 0             | 0             | 0             |
|    | Pelata/Selar                      | 8,194          | 26         | 1,361         | 1,108         | 3,898         | 1,801         |
|    | Selar Kuning/Lolong               | 19,695         | 28         | 4,789         | 3,191         | 7,671         | 4,016         |
|    | Selayang/Curut                    | 53,975         | 64         | 6,981         | 6,047         | 14,703        | 26,180        |
|    | Pisang-Pisang                     | 1,395          | 0          | 37            | 0             | 40            | 1,318         |
|    | Talang                            | 48             | 9          | 10            | 1             | 25            | 3             |
| 35 | Bilis/Bunga Air                   | 156            | 0          | 0             | 19            | 137           | 0             |
|    | Parang-Parang                     | 40             | 1          | 25            | 7             | 7             | 0             |
|    | Tamban                            | 17,477         | 20         | 3,719         | 2,852         | 9,160         | 1,726         |
|    | Bulan-Bulan                       | 342            | 0          | 341           | 0             | 1             | 0             |
| 36 | Aya/Kayu/Tongkol                  | 14,564         | 30         | 4,235         | 1,682         | 6,229         | 2,388         |
|    | Layaran/Mersuji                   | 1              | 0          | 1             | 0             | 0             | 0             |
| 37 | Kembong/Temenong/Pelaling         | 21,127         | 27         | 1,255         | 7,186         | 10,426        | 2,233         |
|    | Tenggiri                          | 314            | 0          | 29            | 22            | 150           | 113           |
|    | Timah/Layor/Selayor               | 236            | 2          | 128           | 44            | 47            | 15            |
| 38 | Pari                              | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Yu                                | 2              | 0          | 0             | 2             | 0             | 0             |
| 39 | Ikan Baja                         | 5,198          | 304        | 961           | 532           | 1,713         | 1,688         |
|    | Ikan Campur                       | 2,215          | 5          | 462           | 331           | 864           | 553           |
|    | Jebong                            | 0              | 0          | 0             | 0             | 0             | 0             |
| 42 | Ketam                             | 6              | 0          | 0             | 6             | 0             | 0             |
| 45 | Udang Karang/Lobok                | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Putih                       | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Minyak                      | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Merah Ros                   | 20             | 0          | 0             | 10            | 10            | 0             |
|    | Udang Kulit Keras                 | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Harimau                     | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Lain-Lain Jenis Udang             | 592            | 0          | 0             | 475           | 117           | 0             |
|    | Udang Baring                      | 0              | 0          | 0             | 0             | 0             | 0             |
| 56 | Siput/Kepah/Kupang/Tiram          | 0              | 0          | 0             | 0             | 0             | 0             |
| 57 | Sotong Kereta                     | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Sotong Katak                      | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Sotong Biasa                      | 802            | 1          | 268           | 291           | 169           | 73            |
| 76 | Ubur-Ubur                         | 0              | 0          | 0             | 0             | 0             | 0             |
|    | <b>Jumlah Tan M./Total Tonnes</b> | <b>150,826</b> | <b>529</b> | <b>24,891</b> | <b>24,109</b> | <b>58,211</b> | <b>43,086</b> |

JADUAL (TABLE) 4.8.1

PANTAI BARAT SEMENANJUNG MALAYSIA/ WEST COAST OF PENINSULAR MALAYSIA  
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1997  
 FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE CLASS AND SPECIES, 1997

| ISSCAAP<br>GROUP<br>NO. | Usaha Menangkap Ikan<br>Fishing Effort | Jumlah<br>Total | Kelas Muatan/Tonnage Class |                 |                 |                 |                    |
|-------------------------|----------------------------------------|-----------------|----------------------------|-----------------|-----------------|-----------------|--------------------|
|                         |                                        |                 | 0-9.9<br>Tons              | 10-24.9<br>Tons | 25-39.9<br>Tons | 40-69.9<br>Tons | 70 Tons<br>& above |
|                         | Cumulative no. of fishing units        | 2,040           | 9                          | 28              | 462             | 1,198           | 343                |
|                         | Cumulative no. of trips                | 33,541          | 162                        | 1,032           | 10,442          | 20,668          | 1,237              |
|                         | Cumulative no. of days                 | 45,411          | 162                        | 1,033           | 10,442          | 27,567          | 6,207              |
|                         | Cumulative no. of hauls                | 84,887          | 1,197                      | 6,010           | 24,509          | 47,179          | 5,992              |
| 24                      | Kebasi/Selangat                        | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Puput/B. Mata/Tirok                    | 31              | 0                          | 0               | 0               | 30              | 1                  |
|                         | Terubok                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 25                      | Siakap                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 31                      | Lidah                                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Sebelah                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 33                      | Bayan                                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Biji Nangka                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Daun Baharu                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Delah/Pinang-Pinang                    | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Duri/Pulutan/Utik                      | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Dengkis/Debam                          | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Gelama/Tengkerong/Selampai             | 4               | 0                          | 4               | 0               | 0               | 0                  |
|                         | Gerut-Gerut                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Jenahak                                | 1               | 0                          | 0               | 0               | 0               | 1                  |
|                         | Kaci                                   | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerapu                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerisi                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerisi Bali                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kikek                                  | 9               | 0                          | 0               | 1               | 0               | 8                  |
|                         | Malong                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Merah                                  | 1               | 0                          | 0               | 0               | 0               | 1                  |
|                         | Mengkerong/Conor/Ubi-Ubi               | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Remong/Kunyit-Kunyit/Tanda             | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Semilang                               | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Shrumbu/Lemah                          | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Puntong Damar/Bulus                    | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Pasir-Pasir/Timun-Timun                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 34                      | Alu-Alu/Kacang-Kacang                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Aruan Tasik                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Bawal                                  | 457             | 0                          | 50              | 9               | 259             | 139                |

Samb. Dari Jadual 4.8.1  
(Cont'd From Table 4.8.1)

|    |                                   |               |            |              |              |               |              |
|----|-----------------------------------|---------------|------------|--------------|--------------|---------------|--------------|
|    | Belanak/Kedera                    | 59            | 6          | 5            | 47           | 1             | 0            |
|    | Cermin/Sagai/Cupak                | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Cencaru                           | 2,695         | 1          | 30           | 100          | 1,964         | 600          |
|    | Demudok/Rambai                    | 19            | 0          | 6            | 3            | 8             | 2            |
|    | Kurau/Senangin/Senohong           | 2             | 1          | 1            | 0            | 0             | 0            |
|    | Pelata/Selar                      | 2,011         | 6          | 361          | 400          | 1,000         | 244          |
|    | Selar Kuning/Lolong               | 3,031         | 10         | 331          | 290          | 1,600         | 800          |
|    | Selayang/Curut                    | 4,646         | 9          | 898          | 571          | 1,424         | 1,744        |
|    | Pisang-Pisang                     | 94            | 0          | 6            | 0            | 13            | 75           |
|    | Talang                            | 18            | 2          | 4            | 0            | 11            | 1            |
| 35 | Bilis/Bunga Air                   | 154           | 0          | 0            | 18           | 136           | 0            |
|    | Parang-Parang                     | 1             | 1          | 0            | 0            | 0             | 0            |
|    | Tamban                            | 3,390         | 4          | 970          | 553          | 1,395         | 468          |
|    | Bulan-Bulan                       | 0             | 0          | 0            | 0            | 0             | 0            |
| 36 | Aya/Kayu/Tongkol                  | 5,902         | 7          | 2,300        | 671          | 2,500         | 424          |
|    | Layaran/Mersuji                   | 0             | 0          | 0            | 0            | 0             | 0            |
| 37 | Kembong/Temenong/Pelaling         | 16,310        | 17         | 973          | 6,186        | 7,626         | 1,508        |
|    | Tenggiri                          | 243           | 0          | 20           | 8            | 115           | 100          |
|    | Timah/Layor/Selayor               | 19            | 0          | 12           | 3            | 2             | 2            |
| 38 | Pari                              | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Yu                                | 0             | 0          | 0            | 0            | 0             | 0            |
| 39 | Ikan Baja                         | 4,572         | 284        | 859          | 443          | 1,497         | 1,489        |
|    | Ikan Campur                       | 714           | 1          | 130          | 162          | 241           | 180          |
|    | Jebong                            | 0             | 0          | 0            | 0            | 0             | 0            |
| 42 | Ketam                             | 0             | 0          | 0            | 0            | 0             | 0            |
| 45 | Udang Karang/Lobok                | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Udang Putih                       | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Udang Minyak                      | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Udang Merah Ros                   | 20            | 0          | 0            | 10           | 10            | 0            |
|    | Udang Kulit Keras                 | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Udang Harimau                     | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Lain-Lain Jenis Udang             | 592           | 0          | 0            | 475          | 117           | 0            |
|    | Udang Baring                      | 0             | 0          | 0            | 0            | 0             | 0            |
| 56 | Siput/Kepah/Kupang/Tiram          | 0             | 0          | 0            | 0            | 0             | 0            |
| 57 | Sotong Kereta                     | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Sotong Katak                      | 0             | 0          | 0            | 0            | 0             | 0            |
|    | Sotong Biasa                      | 65            | 0          | 18           | 32           | 10            | 5            |
| 76 | Ubur-Ubur                         | 0             | 0          | 0            | 0            | 0             | 0            |
|    | <b>Jumlah Tan M./Total Tonnes</b> | <b>45,060</b> | <b>349</b> | <b>6,978</b> | <b>9,982</b> | <b>19,959</b> | <b>7,792</b> |

JADUAL (TABLE) 4.8.2

PANTAI TIMUR SEMENANJUNG MALAYSIA/ EAST COAST OF PENINSULAR MALAYSIA  
 USAHA MENANGKAP IKAN DAN PENDARATAN PUKAT JERUT IKAN MENGIKUT KELAS MUATAN DAN SPESIES IKAN, 1997  
 FISHING EFFORT AND LANDINGS OF FISH PURSE SEINES BY TONNAGE CLASS AND SPECIES, 1997

| ISSCAAP<br>GROUP<br>NO. | Usaha Menangkap Ikan<br>Fishing Effort | Jumlah<br>Total | Kelas Muatan/Tonnage Class |                 |                 |                 |                    |
|-------------------------|----------------------------------------|-----------------|----------------------------|-----------------|-----------------|-----------------|--------------------|
|                         |                                        |                 | 0-9.9<br>Tons              | 10-24.9<br>Tons | 25-39.9<br>Tons | 40-69.9<br>Tons | 70 Tons<br>& above |
|                         | Cumulative no. of fishing units        | 3,094           | 48                         | 924             | 550             | 897             | 675                |
|                         | Cumulative no. of trips                | 33,552          | 864                        | 16,550          | 5,622           | 8,556           | 1,960              |
|                         | Cumulative no. of days                 | 48,981          | 864                        | 17,270          | 7,744           | 12,213          | 10,890             |
|                         | Cumulative no. of hauls                | 135,799         | 5,646                      | 49,766          | 19,448          | 40,010          | 20,929             |
| 24                      | Kebasi/Selangat                        | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Puput/B. Mata/Tirok                    | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Terubok                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 25                      | Siakap                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 31                      | Lidah                                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Sebelah                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 33                      | Bayan                                  | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Biji Nangka                            | 2               | 2                          | 0               | 0               | 0               | 0                  |
|                         | Daun Baharu                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Delah/Pinang-Pinang                    | 21              | 0                          | 1               | 0               | 20              | 0                  |
|                         | Duri/Pulutan/Utik                      | 10              | 1                          | 1               | 0               | 8               | 0                  |
|                         | Dengkis/Debam                          | 1               | 0                          | 0               | 0               | 1               | 0                  |
|                         | Gelama/Tengkerong/Selampai             | 55              | 0                          | 47              | 8               | 0               | 0                  |
|                         | Gerut-Gerut                            | 1               | 0                          | 1               | 0               | 0               | 0                  |
|                         | Jenahak                                | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kaci                                   | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerapu                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerisi                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kerisi Bali                            | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Kikek                                  | 2               | 0                          | 0               | 0               | 0               | 2                  |
|                         | Malong                                 | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Merah                                  | 6               | 0                          | 0               | 0               | 0               | 6                  |
|                         | Mengkerong/Conor/Ubi-Ubi               | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Remong/Kunyit-Kunyit/Tanda             | 4               | 0                          | 1               | 1               | 2               | 0                  |
|                         | Semilang                               | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Shrumbu/Lemah                          | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Puntong Damar/Bulus                    | 0               | 0                          | 0               | 0               | 0               | 0                  |
|                         | Pasir-Pasir/Timun-Timun                | 0               | 0                          | 0               | 0               | 0               | 0                  |
| 34                      | Alu-Alu/Kacang-Kacang                  | 42              | 0                          | 17              | 1               | 22              | 2                  |
|                         | Aruan Tasik                            | 12              | 0                          | 6               | 0               | 6               | 0                  |
|                         | Bawal                                  | 125             | 0                          | 3               | 2               | 100             | 20                 |

Samb. Dari Jadual 4.8.2  
(Cont'd From Table 4.8.2)

|    |                                   |                |            |               |               |               |               |
|----|-----------------------------------|----------------|------------|---------------|---------------|---------------|---------------|
|    | Belanak/Kedera                    | 1              | 0          | 0             | 1             | 0             | 0             |
|    | Cermin/Sagai/Cupak                | 139            | 0          | 63            | 21            | 43            | 12            |
|    | Cencaru                           | 556            | 0          | 6             | 88            | 302           | 160           |
|    | Demudok/Rambai                    | 172            | 1          | 47            | 21            | 78            | 25            |
|    | Kurau/Senangin/Senohong           | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Pelata/Selar                      | 6,183          | 20         | 1,000         | 708           | 2,898         | 1,557         |
|    | Selar Kuning/Lolong               | 16,664         | 18         | 4,458         | 2,901         | 6,071         | 3,216         |
|    | Selayang/Curut                    | 49,329         | 55         | 6,083         | 5,476         | 13,279        | 24,436        |
|    | Pisang-Pisang                     | 1,301          | 0          | 31            | 0             | 27            | 1,243         |
|    | Talang                            | 30             | 7          | 6             | 1             | 14            | 2             |
| 35 | Billis/Bunga Air                  | 2              | 0          | 0             | 1             | 1             | 0             |
|    | Parang-Parang                     | 39             | 0          | 25            | 7             | 7             | 0             |
|    | Tamban                            | 14,087         | 16         | 2,749         | 2,299         | 7,765         | 1,258         |
|    | Bulan-Bulan                       | 342            | 0          | 341           | 0             | 1             | 0             |
| 36 | Aya/Kayu/Tongkol                  | 8,662          | 23         | 1,935         | 1,011         | 3,729         | 1,964         |
|    | Layaran/Mersuji                   | 1              | 0          | 1             | 0             | 0             | 0             |
| 37 | Kembong/Temenong/Pelaling         | 4,817          | 10         | 282           | 1,000         | 2,800         | 725           |
|    | Tenggiri                          | 71             | 0          | 9             | 14            | 35            | 13            |
|    | Timah/Layor/Selayor               | 217            | 2          | 116           | 41            | 45            | 13            |
| 38 | Pari                              | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Yu                                | 2              | 0          | 0             | 2             | 0             | 0             |
| 39 | Ikan Baja                         | 626            | 20         | 102           | 89            | 216           | 199           |
|    | Ikan Campur                       | 1,501          | 4          | 332           | 169           | 623           | 373           |
|    | Jebong                            | 0              | 0          | 0             | 0             | 0             | 0             |
| 42 | Ketam                             | 6              | 0          | 0             | 6             | 0             | 0             |
| 45 | Udang Karang/Lobok                | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Putih                       | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Minyak                      | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Merah Ros                   | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Kulit Keras                 | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Harimau                     | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Lain-Lain Jenis Udang             | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Udang Baring                      | 0              | 0          | 0             | 0             | 0             | 0             |
| 56 | Siput/Kepah/Kupang/Tiram          | 0              | 0          | 0             | 0             | 0             | 0             |
| 57 | Sotong Kereta                     | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Sotong Katak                      | 0              | 0          | 0             | 0             | 0             | 0             |
|    | Sotong Biasa                      | 737            | 1          | 250           | 259           | 159           | 68            |
| 76 | Ubur-Ubur                         | 0              | 0          | 0             | 0             | 0             | 0             |
|    | <b>Jumlah Tan M./Total Tonnes</b> | <b>105,766</b> | <b>180</b> | <b>17,913</b> | <b>14,127</b> | <b>38,252</b> | <b>35,294</b> |

**SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**USAHA MENANGKAP IKAN : BILANGAN TRIP MENANGKAP IKAN MENGIKUT JENIS PERKAKAS DAN NEGERI, 1997**  
**FISHING EFFORT : NUMBER OF TRIPS BY TYPE OF GEAR AND STATE, 1997**

**JADUAL (TABLE) 5.1**

| Jenis<br>Perkakas          | Pukat Tunda<br>Trawl Net |               |                |                |                 | Pukat Tarik (Seine Net)              |               |                |                |                 |                                          |               |                |                |                 | Lain-Lain<br>Tarik<br>Other Seine | Pukat<br>Hanyut<br>Drift/Gill<br>Net | Pukat<br>Tangguk<br>Lift Net | Perangkap-Perangkap       |                  | Pancing<br>Hook&Line | Pukat Bakul<br>Bag Net | Pukat<br>Rentang<br>Barrier Net | Pukat<br>Surung<br>Push/Scoop<br>Net | Memunggut<br>Siput<br>Shellfish<br>Collection | Rampalan<br>Miscellaneous |
|----------------------------|--------------------------|---------------|----------------|----------------|-----------------|--------------------------------------|---------------|----------------|----------------|-----------------|------------------------------------------|---------------|----------------|----------------|-----------------|-----------------------------------|--------------------------------------|------------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------|--------------------------------------|-----------------------------------------------|---------------------------|
|                            |                          |               |                |                |                 | Pukat Jerut Ikan<br>Purse Seine-Fish |               |                |                |                 | Pukat Jerut Bilis<br>Purse Seine-Anchovy |               |                |                |                 |                                   |                                      |                              | Trap                      |                  |                      |                        |                                 |                                      |                                               |                           |
|                            | 0-9.9<br>GRT             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                         | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above |                                   |                                      |                              | Belat-Belat<br>Stationary | Bubu<br>Portable |                      |                        |                                 |                                      |                                               |                           |
| Type Of Gear               | 0-9.9<br>GRT             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                         | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above |                                   |                                      |                              |                           |                  |                      |                        |                                 |                                      |                                               |                           |
| Negeri/State               |                          |               |                |                |                 |                                      |               |                |                |                 |                                          |               |                |                |                 |                                   |                                      |                              |                           |                  |                      |                        |                                 |                                      |                                               |                           |
| Perlis                     | 5922                     | 21527         | 3840           | 195            | 116             | 0                                    | 0             | 8479           | 3644           | 1014            | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 78631                                | 0                            | 0                         | 0                | 0                    | 0                      | 0                               | 5371                                 | 661                                           | 8936                      |
| Kedah                      | 63640                    | 44622         | 21057          | 9435           | 422             | 0                                    | 0             | 0              | 2981           | 103             | 0                                        | 0             | 0              | 271            | 10418           | 10607                             | 321025                               | 0                            | 163                       | 888              | 14750                | 20991                  | 3720                            | 17681                                | 2450                                          | 25902                     |
| P.Pinang                   | 0                        | 0             | 22180          | 2010           | 75              | 0                                    | 135           | 1531           | 1560           | 75              | 0                                        | 0             | 0              | 0              | 0               | 32842                             | 427712                               | 0                            | 0                         | 1375             | 22813                | 12430                  | 11812                           | 3365                                 | 712                                           | 5054                      |
| Perak                      | 30846                    | 255230        | 24510          | 15561          | 2122            | 162                                  | 897           | 300            | 7651           | 45              | 0                                        | 0             | 0              | 6791           | 0               | 73950                             | 310118                               | 0                            | 0                         | 4902             | 29642                | 21396                  | 11904                           | 60810                                | 2502                                          | 54572                     |
| Selangor                   | 31174                    | 84037         | 28091          | 9588           | 18              | 0                                    | 0             | 132            | 4832           | 0               | 0                                        | 0             | 0              | 0              | 0               | 3856                              | 237008                               | 0                            | 1280                      | 11030            | 36708                | 36604                  | 4791                            | 12449                                | 0                                             | 1828                      |
| N.Sembilan                 | 0                        | 0             | 0              | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 24842                                | 0                            | 0                         | 360              | 2755                 | 0                      | 0                               | 0                                    | 0                                             | 0                         |
| Melaka                     | 0                        | 0             | 0              | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 190                               | 111853                               | 0                            | 0                         | 78               | 12060                | 0                      | 0                               | 13709                                | 0                                             | 0                         |
| Johor Barat/<br>West Johor | 9909                     | 46463         | 901            | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 396810                               | 0                            | 18314                     | 11288            | 1999                 | 8251                   | 2947                            | 39509                                | 0                                             | 17910                     |
| Kelantan                   | 0                        | 15987         | 1428           | 343            | 52              | 0                                    | 0             | 90             | 313            | 318             | 0                                        | 1021          | 0              | 0              | 0               | 0                                 | 42737                                | 3132                         | 10365                     | 45               | 11518                | 0                      | 0                               | 0                                    | 0                                             | 12412                     |
| Terengganu                 | 6048                     | 17633         | 1552           | 166            | 240             | 864                                  | 15368         | 4896           | 2160           | 1034            | 1123                                     | 2375          | 0              | 0              | 0               | 0                                 | 20520                                | 3984                         | 0                         | 23421            | 82331                | 0                      | 0                               | 0                                    | 0                                             | 0                         |
| Pahang                     | 24364                    | 18665         | 6918           | 2786           | 2301            | 0                                    | 627           | 283            | 3863           | 138             | 0                                        | 910           | 119            | 472            | 0               | 0                                 | 68272                                | 823                          | 0                         | 19745            | 11661                | 0                      | 0                               | 0                                    | 0                                             | 0                         |
| Johor Timur/<br>East Johor | 9125                     | 7841          | 3510           | 2983           | 822             | 0                                    | 555           | 353            | 2220           | 470             | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 58609                                | 0                            | 0                         | 837              | 9157                 | 11250                  | 0                               | 0                                    | 0                                             | 9081                      |

\* GRT: Gross Registered Tonnage

**SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**USAHA MENANGKAP IKAN : BILANGAN HARI MENANGKAP IKAN MENGIKUT JENIS PERKAKAS DAN NEGERI, 1997**  
**FISHING EFFORT : NUMBER OF FISHING DAYS BY TYPE OF GEAR AND STATE, 1997**

JADUAL (TABLE) 5.2

| Jenis<br>Perkakas          | Pukat Tunda<br>Trawl Net |               |                |                |                 | Pukat Tarik (Seine Net)              |               |                |                |                 |                                          |               |                |                |                 | Lain-Lain<br>Tarik<br>Other Seine | Pukat<br>Hanyut<br>Drift/Gill<br>Net | Pukat<br>Tangguk<br>Lift Net | Perangkap-Perangkap       |                  | Pancing<br>Hook&Line | Pukat Bakul<br>Bag Net | Pukat<br>Rentang<br>Barrier Net | Pukat<br>Surung<br>Push/Scoop<br>Net | Memunggut<br>Siput<br>Shellfish<br>Collection | Rampalan<br>Miscellaneous |
|----------------------------|--------------------------|---------------|----------------|----------------|-----------------|--------------------------------------|---------------|----------------|----------------|-----------------|------------------------------------------|---------------|----------------|----------------|-----------------|-----------------------------------|--------------------------------------|------------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------|--------------------------------------|-----------------------------------------------|---------------------------|
|                            |                          |               |                |                |                 | Pukat Jerut Ikan<br>Purse Seine-Fish |               |                |                |                 | Pukat Jerut Bilis<br>Purse Seine-Anchovy |               |                |                |                 |                                   |                                      |                              | Trap                      |                  |                      |                        |                                 |                                      |                                               |                           |
|                            | 0-9.9<br>GRT             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-49.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                         | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-49.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-49.9<br>GRT | 70GRT<br>&Above |                                   |                                      |                              | Belat-Belat<br>Stationary | Bubu<br>Portable |                      |                        |                                 |                                      |                                               |                           |
| Type Of Gear               | 0-9.9<br>GRT             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-49.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                         | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-49.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-49.9<br>GRT | 70GRT<br>&Above |                                   |                                      |                              |                           |                  |                      |                        |                                 |                                      |                                               |                           |
| Negeri/State               |                          |               |                |                |                 |                                      |               |                |                |                 |                                          |               |                |                |                 |                                   |                                      |                              |                           |                  |                      |                        |                                 |                                      |                                               |                           |
| Perlis                     | 5969                     | 32950         | 19704          | 1361           | 867             | 0                                    | 0             | 8479           | 10192          | 5616            | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 115419                               | 0                            | 0                         | 0                | 0                    | 0                      | 0                               | 5371                                 | 661                                           | 8936                      |
| Kedah                      | 63642                    | 44623         | 48815          | 29179          | 2104            | 0                                    | 0             | 0              | 2981           | 382             | 0                                        | 0             | 0              | 271            | 10418           | 10607                             | 321025                               | 0                            | 163                       | 888              | 14750                | 20991                  | 3720                            | 17681                                | 2450                                          | 25902                     |
| P.Pinang                   | 0                        | 0             | 22226          | 3517           | 348             | 0                                    | 136           | 1531           | 1560           | 75              | 0                                        | 0             | 0              | 0              | 0               | 32842                             | 427712                               | 0                            | 0                         | 1680             | 22813                | 12430                  | 14582                           | 3365                                 | 712                                           | 5054                      |
| Perak                      | 30846                    | 256804        | 32984          | 63240          | 15154           | 162                                  | 897           | 300            | 8002           | 134             | 0                                        | 0             | 0              | 6791           | 0               | 73950                             | 310118                               | 0                            | 0                         | 5521             | 29642                | 21396                  | 11904                           | 60810                                | 2502                                          | 54572                     |
| Selangor                   | 31174                    | 84037         | 35437          | 20326          | 75              | 0                                    | 0             | 132            | 4832           | 0               | 0                                        | 0             | 0              | 0              | 0               | 3856                              | 237291                               | 0                            | 1280                      | 11931            | 37094                | 36604                  | 4791                            | 12449                                | 0                                             | 1828                      |
| N.Sembilan                 | 0                        | 0             | 0              | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 24900                                | 0                            | 0                         | 957              | 2755                 | 0                      | 0                               | 0                                    | 0                                             | 187                       |
| Melaka                     | 0                        | 0             | 0              | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 191                               | 111854                               | 0                            | 0                         | 78               | 12060                | 0                      | 0                               | 13709                                | 0                                             | 0                         |
| Johor Barat/<br>West Johor | 9910                     | 46463         | 901            | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 396810                               | 0                            | 18314                     | 42591            | 1999                 | 8251                   | 2947                            | 39509                                | 0                                             | 17910                     |
| Kelantan                   | 0                        | 16158         | 6217           | 3888           | 1068            | 0                                    | 0             | 323            | 1216           | 2064            | 0                                        | 1021          | 0              | 0              | 0               | 0                                 | 43933                                | 4462                         | 10365                     | 351              | 25599                | 0                      | 0                               | 0                                    | 0                                             | 12411                     |
| Terengganu                 | 6048                     | 25755         | 7257           | 1049           | 2733            | 864                                  | 15893         | 6703           | 3974           | 6298            | 1123                                     | 2375          | 0              | 0              | 0               | 0                                 | 20961                                | 4667                         | 0                         | 27894            | 113132               | 0                      | 0                               | 0                                    | 0                                             | 0                         |
| Pahang                     | 24364                    | 21897         | 18735          | 15927          | 16637           | 0                                    | 627           | 283            | 3863           | 478             | 0                                        | 910           | 128            | 472            | 0               | 0                                 | 68773                                | 823                          | 0                         | 19745            | 18460                | 0                      | 0                               | 0                                    | 0                                             | 0                         |
| Johor Timur/<br>East Johor | 9962                     | 9693          | 17242          | 18451          | 6371            | 0                                    | 750           | 435            | 3160           | 2050            | 0                                        | 0             | 0              | 0              | 0               | 0                                 | 62378                                | 0                            | 0                         | 3120             | 15086                | 11250                  | 0                               | 0                                    | 0                                             | 9111                      |

\* GRT: Gross Registered Tonnage

**SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**USAHA MENANGKAP IKAN : BILANGAN KALI MEMUKAT IKAN MENGIKUT JENIS PERKAKAS DAN NEGERI, 1997**  
**FISHING EFFORT : NUMBER OF HAULS BY TYPE OF GEAR AND STATE, 1997**

JADUAL (TABLE) 5.3

| Jenis<br>Perkakas          | Pukat Tunda<br>Trawl Net |               |                |                |                 | Pukat Tarik (Seine Net)              |               |                |                |                 |                                          |               |                |                |                 | Pukat<br>Hanyut<br>Drift/Gill<br>Net | Pukat<br>Tangkap<br>LIR Net | Perangkap-Perangkap               |                           | Pancing<br>Hook&Line | Pukat Sakul<br>Bag Net | Pukat<br>Rentang<br>Barrier Net | Pukat<br>Surung<br>Push/Scoop<br>Net | Memunggut<br>Siput<br>Shellfish<br>Collection | Rampalan<br>Miscellaneous |                  |
|----------------------------|--------------------------|---------------|----------------|----------------|-----------------|--------------------------------------|---------------|----------------|----------------|-----------------|------------------------------------------|---------------|----------------|----------------|-----------------|--------------------------------------|-----------------------------|-----------------------------------|---------------------------|----------------------|------------------------|---------------------------------|--------------------------------------|-----------------------------------------------|---------------------------|------------------|
|                            |                          |               |                |                |                 | Pukat Jerut Ikan<br>Purse Seine-Fish |               |                |                |                 | Pukat Jerut Bilis<br>Purse Seine-Anchovy |               |                |                |                 |                                      |                             | Lain-Lain<br>Tarik<br>Other Seine | Trap                      |                      |                        |                                 |                                      |                                               |                           |                  |
|                            | 0-9.9<br>GRT             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                         | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above |                                      |                             |                                   | Belat-Belat<br>Stationary |                      |                        |                                 |                                      |                                               |                           | Bubu<br>Portable |
| Type Of Gear               | 0-9.9<br>GRT             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                         | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above | 0-9.9<br>GRT                             | 0-24.9<br>GRT | 25-39.9<br>GRT | 40-69.9<br>GRT | 70GRT<br>&Above |                                      |                             |                                   |                           |                      |                        |                                 |                                      |                                               |                           |                  |
| Negeri/State               |                          |               |                |                |                 |                                      |               |                |                |                 |                                          |               |                |                |                 |                                      |                             |                                   |                           |                      |                        |                                 |                                      |                                               |                           |                  |
| Perlis                     | 12648                    | 135307        | 37108          | 2503           | 2089            | 0                                    | 0             | 19074          | 18348          | 5660            | 0                                        | 0             | 0              | 0              | 0               | 0                                    | 246148                      | 0                                 | 0                         | 0                    | 0                      | 0                               | 0                                    | 5742                                          | 0                         | 17163            |
| Kedah                      | 162584                   | 133867        | 195764         | 112667         | 6210            | 0                                    | 0             | 0              | 3951           | 254             | 0                                        | 0             | 0              | 337            | 20864           | 105628                               | 481159                      | 0                                 | 22                        | 520                  | 0                      | 42213                           | 3726                                 | 53182                                         | 317520                    | 25531            |
| P.Pinang                   | 0                        | 0             | 68040          | 15157          | 1140            | 0                                    | 406           | 4467           | 1613           | 78              | 0                                        | 0             | 0              | 0              | 0               | 521382                               | 1631230                     | 0                                 | 0                         | 1421                 | 22746                  | 12495                           | 14508                                | 5915                                          | 708                       | 5040             |
| Perak                      | 78110                    | 733689        | 121162         | 223944         | 49221           | 1197                                 | 5604          | 622            | 18739          | 0               | 0                                        | 0             | 0              | 42527          | 0               | 151780                               | 923784                      | 0                                 | 0                         | 0                    | 0                      | 25574                           | 38847                                | 411018                                        | 1206                      | 0                |
| Selangor                   | 81248                    | 248624        | 114747         | 90517          | 216             | 0                                    | 0             | 346            | 4528           | 0               | 0                                        | 0             | 0              | 0              | 0               | 155290                               | 647048                      | 0                                 | 2499                      | 15287                | 497490                 | 146397                          | 5129                                 | 134520                                        | 0                         | 6382             |
| N.Sembilan                 | 0                        | 0             | 0              | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 0                                    | 35349                       | 0                                 | 0                         | 0                    | 7138                   | 3175                            | 0                                    | 0                                             | 0                         | 0                |
| Melaka                     | 0                        | 0             | 0              | 0              | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 492                                  | 134615                      | 0                                 | 0                         | 756                  | 12060                  | 0                               | 0                                    | 27434                                         | 0                         | 0                |
| Johor Barat/<br>West Johor | 19379                    | 93335         | 1805           | 13432          | 0               | 0                                    | 0             | 0              | 0              | 0               | 0                                        | 0             | 0              | 0              | 0               | 0                                    | 946045                      | 0                                 | 18294                     | 101888               | 2008                   | 8277                            | 2973                                 | 45924                                         | 0                         | 9612             |
| Kelantan                   | 0                        | 52876         | 26598          | 8432           | 3091            | 0                                    | 0             | 869            | 8090           | 5552            | 0                                        | 4783          | 0              | 0              | 0               | 0                                    | 133520                      | 13914                             | 24033                     | 0                    | 0                      | 0                               | 0                                    | 0                                             | 0                         | 74485            |
| Terengganu                 | 20967                    | 138203        | 25595          | 4646           | 8530            | 5646                                 | 46338         | 17011          | 13570          | 10941           | 5171                                     | 6826          | 0              | 0              | 0               | 0                                    | 95703                       | 13932                             | 0                         | 0                    | 110                    | 0                               | 0                                    | 0                                             | 0                         | 0                |
| Pahang                     | 72617                    | 67514         | 71314          | 53284          | 53821           | 0                                    | 1896          | 837            | 12820          | 400             | 0                                        | 2637          | 342            | 1417           | 0               | 0                                    | 188895                      | 2468                              | 0                         | 0                    | 0                      | 0                               | 0                                    | 0                                             | 0                         | 0                |
| Johor Timur/<br>East Johor | 28262                    | 31365         | 70684          | 72264          | 21668           | 0                                    | 1532          | 731            | 5530           | 4036            | 0                                        | 0             | 0              | 0              | 0               | 0                                    | 192064                      | 0                                 | 0                         | 8271                 | 0                      | 11250                           | 0                                    | 0                                             | 0                         | 0                |

\*GRT : Gross Registered Tonnage

**SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**HARGA PURATA IKAN DIPANTAI MENGIKUT BULAN, 1997**  
**MONTHLY AVERAGE EX-VESSEL PRICES OF FRESH FISH, 1997**  
**Harga Dalam RM/Kg/Prices At RM/Kg**

**JADUAL (TABLE) 6.1**

| <b>Jenis-Jenis Ikan<br/>Species</b> | <b>Januari<br/>January</b> | <b>Februari<br/>February</b> | <b>Mac<br/>March</b> | <b>April<br/>April</b> | <b>Mei<br/>May</b> | <b>Jun<br/>June</b> | <b>Julai<br/>July</b> | <b>Ogos<br/>August</b> | <b>September<br/>September</b> | <b>Oktober<br/>October</b> | <b>November<br/>November</b> | <b>Disember<br/>December</b> | <b>Purata, 1997<br/>Average, 1997</b> |
|-------------------------------------|----------------------------|------------------------------|----------------------|------------------------|--------------------|---------------------|-----------------------|------------------------|--------------------------------|----------------------------|------------------------------|------------------------------|---------------------------------------|
| <b>Bawal Putih</b>                  | 18.58                      | 18.87                        | 18.01                | 16.51                  | 17.80              | 18.84               | 19.92                 | 20.27                  | 19.19                          | 19.93                      | 17.80                        | 15.35                        | 18.42                                 |
| <b>Bawal Hitam</b>                  | 8.54                       | 8.88                         | 8.46                 | 7.94                   | 8.42               | 8.67                | 8.72                  | 9.14                   | 9.00                           | 9.30                       | 9.45                         | 9.34                         | 8.82                                  |
| <b>Kerapu</b>                       | 11.20                      | 10.74                        | 10.92                | 11.32                  | 10.89              | 10.93               | 10.80                 | 11.08                  | 11.64                          | 10.95                      | 10.94                        | 11.90                        | 11.11                                 |
| <b>Tenggiri</b>                     | 10.09                      | 10.17                        | 9.77                 | 9.59                   | 9.70               | 9.44                | 9.69                  | 9.93                   | 9.95                           | 9.81                       | 9.72                         | 9.63                         | 9.79                                  |
| <b>Jenahak</b>                      | 10.92                      | 11.20                        | 10.84                | 10.66                  | 11.20              | 10.81               | 10.75                 | 11.24                  | 10.59                          | 10.41                      | 10.53                        | 10.79                        | 10.83                                 |
| <b>Merah</b>                        | 6.96                       | 7.54                         | 7.22                 | 6.94                   | 6.76               | 6.80                | 7.54                  | 6.66                   | 6.90                           | 6.75                       | 6.62                         | 7.02                         | 6.98                                  |
| <b>Kaci</b>                         | 4.09                       | 4.56                         | 4.46                 | 4.69                   | 4.66               | 4.36                | 4.26                  | 4.82                   | 4.30                           | 4.56                       | 4.51                         | 4.39                         | 4.47                                  |
| <b>Cermin</b>                       | 4.59                       | 4.04                         | 4.39                 | 4.07                   | 4.50               | 4.29                | 4.60                  | 4.60                   | 4.20                           | 4.33                       | 4.33                         | 4.44                         | 4.37                                  |
| <b>Gelama</b>                       | 2.48                       | 2.58                         | 2.59                 | 2.51                   | 2.55               | 2.67                | 2.70                  | 2.72                   | 2.56                           | 2.30                       | 2.28                         | 2.51                         | 2.54                                  |
| <b>Kembong</b>                      | 3.66                       | 3.88                         | 3.53                 | 3.61                   | 3.51               | 3.66                | 3.55                  | 3.67                   | 3.54                           | 3.50                       | 3.67                         | 3.90                         | 3.64                                  |
| <b>Kerisi</b>                       | 2.88                       | 3.10                         | 2.64                 | 2.81                   | 2.93               | 2.84                | 2.92                  | 3.24                   | 3.41                           | 2.70                       | 2.78                         | 2.99                         | 2.94                                  |
| <b>Selayang</b>                     | 1.59                       | 1.75                         | 1.52                 | 1.57                   | 1.60               | 1.71                | 1.58                  | 1.46                   | 1.52                           | 1.48                       | 1.44                         | 1.57                         | 1.57                                  |
| <b>Tamban</b>                       | 1.57                       | 1.33                         | 1.61                 | 1.36                   | 1.22               | 1.29                | 1.44                  | 1.39                   | 1.34                           | 1.32                       | 1.36                         | 1.40                         | 1.39                                  |
| <b>Selar/Pelata</b>                 | 3.23                       | 3.10                         | 2.94                 | 2.75                   | 2.92               | 3.08                | 2.90                  | 2.69                   | 3.22                           | 3.12                       | 3.09                         | 3.14                         | 3.02                                  |
| <b>Sotong Biasa</b>                 | 5.47                       | 5.47                         | 5.05                 | 5.12                   | 4.99               | 5.04                | 5.37                  | 5.13                   | 5.03                           | 4.82                       | 5.03                         | 5.23                         | 5.15                                  |
| <b>Aya/Tongkol</b>                  | 2.73                       | 3.11                         | 2.69                 | 2.41                   | 2.86               | 2.53                | 2.49                  | 2.59                   | 2.42                           | 2.54                       | 2.67                         | 2.36                         | 2.62                                  |
| <b>Udang Putih</b>                  | 23.31                      | 24.07                        | 21.49                | 19.75                  | 19.71              | 22.17               | 19.52                 | 20.21                  | 19.67                          | 19.72                      | 21.63                        | 21.58                        | 21.07                                 |
| <b>Udang Harimau</b>                | 25.31                      | 23.51                        | 26.11                | 25.97                  | 24.88              | 24.62               | 24.73                 | 22.25                  | 24.69                          | 18.49                      | 25.50                        | 25.04                        | 24.26                                 |
| <b>Lain-Lain Udang</b>              | 7.65                       | 7.80                         | 7.70                 | 6.98                   | 7.13               | 7.10                | 7.18                  | 7.71                   | 7.18                           | 7.23                       | 7.73                         | 6.91                         | 7.36                                  |

MALAYSIA  
NILAI HARGA BORONG PENDARATAN IKAN LAUT, 1997  
WHOLESALE VALUE OF MARINE FISH LANDINGS, 1997

JADUAL (TABLE) 7.1

| Negeri/State                | Gred I<br>Grade 1 |             | Gred II<br>Grade 11 |             | Gred III<br>Grade 111 |               | Udang<br>Prawn   |             | Ikan Baja<br>Manure Fish |            | Kerang-Kerangan<br>Shellfish |            | Jumlah<br>Total  |               |
|-----------------------------|-------------------|-------------|---------------------|-------------|-----------------------|---------------|------------------|-------------|--------------------------|------------|------------------------------|------------|------------------|---------------|
|                             | Tan M.<br>Tonnes  | RM          | Tan M.<br>Tonnes    | RM          | Tan M.<br>Tonnes      | RM            | Tan M.<br>Tonnes | RM          | Tan M.<br>Tonnes         | RM         | Tan M.<br>Tonnes             | RM         | Tan M.<br>Tonnes | RM            |
| Perlis                      | 1,454             | 12,697,983  | 135                 | 287,834     | 35,892                | 108,022,553   | 3,593            | 32,231,836  | 12,800                   | 3,223,970  | 399                          | 676,235    | 54,273           | 157,140,411   |
| Kedah                       | 4,426             | 58,500,308  | 791                 | 3,345,930   | 43,748                | 163,661,268   | 7,321            | 102,100,122 | 28,007                   | 8,185,175  | 3,570                        | 5,992,670  | 87,863           | 341,785,473   |
| Pulau Pinang                | 1,241             | 28,187,411  | 351                 | 1,472,796   | 18,965                | 63,153,450    | 4,403            | 60,843,393  | 12,555                   | 5,070,955  | 17                           | 105,461    | 37,532           | 158,833,466   |
| Perak                       | 3,826             | 49,953,045  | 8,944               | 62,151,856  | 96,435                | 313,317,315   | 25,991           | 219,753,230 | 65,854                   | 23,604,003 | 162                          | 154,139    | 201,212          | 668,933,588   |
| Selangor                    | 3,632             | 50,776,586  | 2,042               | 13,714,072  | 30,000                | 106,890,000   | 19,547           | 103,648,766 | 42,672                   | 12,625,091 | 20,515                       | 34,289,914 | 118,408          | 321,944,429   |
| Negeri Sembilan             | 93                | 1,457,107   | 27                  | 132,503     | 206                   | 721,117       | 49               | 1,362,316   | 0                        | 0          | 2                            | 5,525      | 377              | 3,678,568     |
| Melaka                      | 388               | 6,363,137   | 20                  | 176,511     | 1,115                 | 3,985,659     | 194              | 4,331,724   | 0                        | 0          | 33                           | 97,156     | 1,750            | 14,954,187    |
| Johor Barat/<br>West Johore | 1,573             | 22,646,002  | 258                 | 2,422,620   | 4,726                 | 16,281,070    | 3,674            | 39,968,605  | 3,783                    | 1,510,676  | 0                            | 0          | 14,014           | 82,828,973    |
| Jumlah Kecil                | 16,633            | 230,581,579 | 12,568              | 83,704,122  | 231,087               | 776,032,432   | 64,772           | 564,239,992 | 165,671                  | 54,219,870 | 24,698                       | 41,321,100 | 515,429          | 1,750,099,095 |
| Kelantan                    | 734               | 11,161,938  | 506                 | 3,661,922   | 26,226                | 56,962,872    | 491              | 4,923,539   | 6,165                    | 1,204,722  | 14                           | 21,572     | 34,136           | 77,936,565    |
| Terengganu                  | 2,286             | 28,547,127  | 1,839               | 14,605,938  | 125,782               | 418,726,852   | 618              | 7,059,739   | 9,056                    | 2,442,574  | 0                            | 0          | 139,581          | 471,382,230   |
| Pahang                      | 1,698             | 15,266,012  | 998                 | 5,552,036   | 40,549                | 122,195,523   | 1,887            | 21,236,766  | 46,043                   | 7,734,407  | 0                            | 0          | 91,175           | 171,984,744   |
| Johor Timur/<br>East Johore | 1,332             | 11,364,355  | 1,485               | 10,176,928  | 28,776                | 78,594,337    | 2,435            | 20,114,893  | 23,225                   | 4,341,859  | 0                            | 0          | 57,253           | 124,592,372   |
| Jumlah Kecil                | 6,050             | 66,339,432  | 4,828               | 33,996,824  | 221,333               | 676,479,584   | 5,431            | 53,334,937  | 84,489                   | 15,723,562 | 14                           | 21,572     | 322,145          | 845,895,911   |
| Sarawak                     | 5,010             | 36,297,450  | 3,393               | 18,281,484  | 93,978                | 246,543,936   | 11,054           | 105,245,134 | 14,758                   | 1,682,412  | 0                            | 0          | 128,193          | 408,050,416   |
| Sabah                       | 15,355            | 138,758,210 | 10,085              | 48,043,490  | 122,109               | 279,856,700   | 10,290           | 97,980,060  | 15,638                   | 2,112,860  | 788                          | 2,412,180  | 174,265          | 569,163,500   |
| W.P Labuan                  | 1,524             | 8,314,904   | 1,684               | 10,129,232  | 21,297                | 75,277,041    | 732              | 7,952,579   | 3,704                    | 348,488    | 0                            | 0          | 28,941           | 102,022,244   |
| Jumlah Kecil                | 21,889            | 183,370,564 | 15,162              | 76,454,206  | 237,384               | 601,677,677   | 22,076           | 211,177,773 | 34,100                   | 4,143,760  | 788                          | 2,412,180  | 331,399          | 1,079,236,160 |
| JUMLAH/TOTAL                | 44,572            | 480,291,575 | 32,558              | 194,155,152 | 689,804               | 2,054,189,693 | 92,279           | 828,752,702 | 284,260                  | 74,087,192 | 25,500                       | 43,754,852 | 1,168,973        | 3,675,231,166 |

NOTA/NOTE:

Gred I - Termasuk Bawal Tambak, Bawal Putih, Bawal Hitam, Bawal Selatan, Senangin/Kuraw/Senohong, Tenggilri, Parang, Kerapu dan Jenahak.  
(Grade 1) - Includes Chinese Pomfret, Silver Pomfret, Black Pomfret, Small Pomfret, Threadfin, Spanish Mackerel, Wolf Herring, Grouper and Mangrove Snapper.  
Gred II - Termasuk Terubuk, Puput/Bellak Mata/Tirok, Merah, Kaci, Cermin/Sagai/Cupak, Demuduk/Rambai dan Siakap.  
(Grade 11) - Includes Longtail Shad, Shads/Slender Shads, Red Snapper, Sweetlip, Horse Mackerel and Giant Sea Perch.  
Gred III - Lain-Lain Ikan Termasuk Ikan Bilis, Sotong, Ketam dan Ubor-ubor.  
(Grade 111) - Other Species Including Anchovy, Squids, Crabs and Jellyfish

**MALAYSIA**  
**NILAI HARGA RUNCIT PENDARATAN IKAN LAUT, 1997**  
**RETAIL VALUE OF MARINE FISH LANDINGS, 1997**

**JADUAL (TABLE) 7.2**

| Negeri/State               | Gred I<br>Grade 1 |                    | Gred II<br>Grade 11 |                    | Gred III<br>Grade 111 |                      | Udang<br>Prawn   |                    | Ikan Baja<br>Manure Fish |                   | Kerang-Kerangan<br>Shellfish |                   | Jumlah<br>Total  |                      |
|----------------------------|-------------------|--------------------|---------------------|--------------------|-----------------------|----------------------|------------------|--------------------|--------------------------|-------------------|------------------------------|-------------------|------------------|----------------------|
|                            | Tan M.<br>Tonnes  | RM                 | Tan M.<br>Tonnes    | RM                 | Tan M.<br>Tonnes      | RM                   | Tan M.<br>Tonnes | RM                 | Tan M.<br>Tonnes         | RM                | Tan M.<br>Tonnes             | RM                | Tan M.<br>Tonnes | RM                   |
| Perlis                     | 1,454             | 17,271,159         | 135                 | 373,358            | 35,892                | 153,248,096          | 3,593            | 37,829,391         | 12,800                   | 4,479,913         | 399                          | 1,111,503         | 54,273           | 214,313,420          |
| Kedah                      | 4,426             | 68,060,032         | 791                 | 4,650,289          | 43,748                | 223,639,776          | 7,321            | 117,285,368        | 28,007                   | 9,767,466         | 3,570                        | 7,990,445         | 87,863           | 431,393,376          |
| Pulau Pinang               | 1,241             | 30,374,090         | 351                 | 1,723,761          | 18,965                | 78,059,940           | 4,403            | 66,806,136         | 12,555                   | 5,106,122         | 17                           | 107,568           | 37,532           | 182,177,617          |
| Perak                      | 3,826             | 62,638,318         | 8,944               | 78,412,048         | 96,435                | 409,463,010          | 25,991           | 267,812,100        | 65,854                   | 29,716,063        | 162                          | 235,764           | 201,212          | 848,277,303          |
| Selangor                   | 3,632             | 55,675,647         | 2,042               | 16,113,422         | 30,000                | 135,660,000          | 19,547           | 119,450,486        | 42,672                   | 14,870,238        | 20,515                       | 49,138,479        | 118,408          | 390,908,272          |
| Negeri Sembilan            | 93                | 1,682,682          | 27                  | 158,705            | 206                   | 973,544              | 49               | 1,542,367          | 0                        | 0                 | 2                            | 6,628             | 377              | 4,363,926            |
| Melaka                     | 388               | 6,897,225          | 20                  | 200,724            | 1,115                 | 4,490,086            | 194              | 4,812,702          | 0                        | 0                 | 33                           | 113,964           | 1,750            | 16,514,701           |
| Johor Barat/<br>West Johor | 1,573             | 26,556,052         | 258                 | 2,934,234          | 4,726                 | 21,134,672           | 3,674            | 47,280,305         | 3,783                    | 1,510,676         | 0                            | 0                 | 14,014           | 99,415,939           |
| Jumlah Kecil               | 16,633            | 269,155,205        | 12,568              | 104,566,541        | 231,087               | 1,026,669,124        | 64,772           | 662,818,855        | 165,671                  | 65,450,478        | 24,698                       | 58,704,351        | 515,429          | 2,187,364,554        |
| Kelantan                   | 734               | 12,272,480         | 506                 | 4,365,262          | 26,226                | 71,518,302           | 491              | 5,386,088          | 6,165                    | 1,350,511         | 14                           | 26,728            | 34,136           | 94,919,371           |
| Terengganu                 | 2,286             | 32,853,717         | 1,839               | 18,040,665         | 125,782               | 569,941,523          | 618              | 8,650,612          | 9,056                    | 3,410,065         | 0                            | 0                 | 139,581          | 632,896,582          |
| Pahang                     | 1,698             | 20,642,969         | 998                 | 8,027,786          | 40,549                | 184,873,626          | 1,887            | 26,865,837         | 46,043                   | 7,641,228         | 0                            | 0                 | 91,175           | 248,051,446          |
| Johor Timur/<br>East Johor | 1,332             | 14,477,117         | 1,485               | 12,944,967         | 28,776                | 115,044,324          | 2,435            | 25,064,877         | 23,225                   | 4,341,859         | 0                            | 0                 | 57,253           | 171,873,144          |
| Jumlah Kecil               | 6,050             | 80,246,283         | 4,828               | 43,378,680         | 221,333               | 941,377,775          | 5,431            | 65,967,414         | 84,489                   | 16,743,663        | 14                           | 26,728            | 322,145          | 1,147,740,543        |
| Sarawak                    | 5,010             | 64,934,610         | 3,393               | 36,569,754         | 93,978                | 421,498,836          | 11,054           | 121,682,432        | 14,758                   | 2,066,120         | 0                            | 0                 | 128,193          | 646,751,752          |
| Sabah                      | 15,355            | 184,053,600        | 10,085              | 62,737,630         | 122,109               | 402,336,600          | 10,290           | 113,278,780        | 15,638                   | 2,825,940         | 788                          | 2,895,920         | 174,265          | 768,128,470          |
| W.P Labuan                 | 1,524             | 21,240,403         | 1,684               | 25,828,215         | 21,297                | 141,199,296          | 732              | 14,314,462         | 3,704                    | 375,897           | 0                            | 0                 | 28,941           | 202,958,273          |
| Jumlah Kecil               | 21,889            | 270,228,613        | 15,162              | 125,135,599        | 237,384               | 965,034,732          | 22,076           | 249,275,674        | 34,100                   | 5,267,957         | 788                          | 2,895,920         | 331,399          | 1,617,838,495        |
| <b>JUMLAH/TOTAL</b>        | <b>44,572</b>     | <b>619,630,101</b> | <b>32,558</b>       | <b>273,080,820</b> | <b>689,804</b>        | <b>2,933,081,631</b> | <b>92,279</b>    | <b>978,061,943</b> | <b>284,260</b>           | <b>87,462,098</b> | <b>25,500</b>                | <b>61,626,999</b> | <b>1,168,973</b> | <b>4,952,943,592</b> |

**NOTA/NOTE:**

Gred I - Termasuk Bawal Tambak, Bawal Putih, Bawal Hitam, Bawal Selatan, Senangin/Kurau/Senohong, Tenggiri, Parang, Kerapu dan Jenahak.  
 (Grade 1) - Includes Chinese Pomfret, Silver Pomfret, Black Pomfret, Small Pomfret, Threadfin, Spanish Mackerel, Wolf Herring, Grouper and Mangrove Snapper.  
 Gred II - Termasuk Terubuk, Puput/Beliak Mata/Tirok, Merah, Kaci, Cermin/Sagal/Cupak, Demuduk/Rambai dan Siakap.  
 (Grade 11) - Includes Longtail Shad, Shads/Slender Shads, Red Snapper, Sweetlip, Horse Mackerel and Giant Sea Perch.  
 Gred III - Lain-lain Ikan Termasuk Ikan Bilis, Sotong, Ketam dan Ubor-ubor.  
 (Grade 111) - Other Species Including Anchovy, Squid, Crabs and Jellyfish.

SEMANAJUNG MALAYSIA / PENINSULAR MALAYSIA  
NILAI PENDARATAN IKAN LAUT MENGIKUT KUMPULAN PERKAKAS DAN GRED IKAN, 1997  
VALUE OF MARINE FISH LANDINGS BY GEAR GROUP AND GRADE OF FISH, 1997

JADUAL (TABLE) 7.3

| Pendaratan dan Nilai<br>Landings and Values |        | Pukat Tunda<br>Trawl Nets | Pukat Tarik/Purse Seine                     |                                                 | Lain Pukat<br>Tarik<br>Other<br>Seines | Pukat<br>Hanyut<br>Drift/Gill<br>Nets | Pukat<br>Tangguk<br>Lift Nets | Perangkap/Traps           |                  | Pancing<br>Hooks<br>and<br>Lines | Pukat Bakul<br>Bag Nets | Pukat<br>Rentang<br>Barrier<br>Nets | Pukat<br>Surung<br>Push/Scoop<br>Nets | Memungut<br>Siput<br>Shellfish<br>Collection | Rampaian<br>Miscellaneous | Jumlah<br>Total |
|---------------------------------------------|--------|---------------------------|---------------------------------------------|-------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------|---------------------------|------------------|----------------------------------|-------------------------|-------------------------------------|---------------------------------------|----------------------------------------------|---------------------------|-----------------|
|                                             |        |                           | Pukat Jerut<br>Ikan<br>Purse Seine-<br>Fish | Pukat Jerut<br>Bilis<br>Purse Seine-<br>Anchovy |                                        |                                       |                               | Belat-Belat<br>Stationary | Bubu<br>Portable |                                  |                         |                                     |                                       |                                              |                           |                 |
| Gred I<br>(Grade I)                         | Tonnes | 13,144                    | 939                                         | 6                                               | 10                                     | 5,331                                 | 12                            | 26                        | 665              | 2,536                            | 11                      | 3                                   | 0                                     | 0                                            | 0                         | 22,683          |
|                                             | N.B.RM | 172,055,274               | 12,291,532                                  | 78,540                                          | 130,900                                | 69,782,917                            | 157,080                       | 340,341                   | 8,704,866        | 33,196,301                       | 143,990                 | 39,270                              | 0                                     | 0                                            | 0                         | 296,921,011     |
|                                             | N.R.RM | 202,465,863               | 14,464,048                                  | 92,422                                          | 154,037                                | 82,116,974                            | 184,844                       | 400,495                   | 10,243,442       | 39,063,712                       | 169,440                 | 46,211                              | 0                                     | 0                                            | 0                         | 349,401,488     |
| Gred II<br>(Grade II)                       | Tonnes | 6,944                     | 368                                         | 14                                              | 3                                      | 8,002                                 | 6                             | 3                         | 545              | 1,500                            | 2                       | 8                                   | 1                                     | 0                                            | 0                         | 17,396          |
|                                             | N.B.RM | 46,982,948                | 2,489,880                                   | 94,724                                          | 20,298                                 | 54,141,352                            | 40,596                        | 20,298                    | 3,687,458        | 10,148,966                       | 13,532                  | 54,128                              | 6,766                                 | 0                                            | 0                         | 117,700,946     |
|                                             | N.R.RM | 59,055,623                | 3,129,676                                   | 119,064                                         | 25,514                                 | 68,053,440                            | 51,027                        | 25,514                    | 4,634,982        | 12,756,831                       | 17,009                  | 68,036                              | 8,505                                 | 0                                            | 0                         | 147,945,221     |
| Gred III<br>(Grade III)                     | Tonnes | 187,207                   | 143,709                                     | 22,210                                          | 520                                    | 57,717                                | 6,256                         | 218                       | 6,774            | 23,855                           | 2,147                   | 802                                 | 128                                   | 0                                            | 877                       | 452,420         |
|                                             | N.B.RM | 601,035,359               | 461,383,337                                 | 71,306,069                                      | 1,669,480                              | 185,302,675                           | 20,085,131                    | 699,897                   | 21,748,191       | 76,587,406                       | 6,893,027               | 2,574,852                           | 410,949                               | 0                                            | 2,815,643                 | 1,452,512,016   |
|                                             | N.R.RM | 814,358,683               | 625,140,471                                 | 96,614,477                                      | 2,262,023                              | 251,071,488                           | 27,213,875                    | 948,311                   | 29,467,198       | 103,770,299                      | 9,339,544               | 3,488,735                           | 556,806                               | 0                                            | 3,814,989                 | 1,968,046,899   |
| Udang<br>(Prawn)                            | Tonnes | 31,144                    | 612                                         | 45                                              | 9,442                                  | 8,765                                 | 0                             | 476                       | 3                | 1                                | 16,469                  | 129                                 | 3,076                                 | 0                                            | 41                        | 70,203          |
|                                             | N.B.RM | 273,973,386               | 5,383,757                                   | 395,865                                         | 83,061,158                             | 77,105,597                            | 0                             | 4,187,366                 | 26,391           | 8,797                            | 144,877,591             | 1,134,811                           | 27,059,534                            | 0                                            | 360,676                   | 617,574,929     |
|                                             | N.R.RM | 323,309,824               | 6,353,250                                   | 467,151                                         | 98,018,603                             | 90,990,579                            | 0                             | 4,941,417                 | 31,143           | 10,381                           | 170,966,783             | 1,339,165                           | 31,932,347                            | 0                                            | 425,626                   | 728,786,269     |
| Ikan Baja<br>(Manure Fish)                  | Tonnes | 229,530                   | 5,198                                       | 13                                              | 7,253                                  | 3,195                                 | 0                             | 3                         | 0                | 1                                | 2,896                   | 657                                 | 1,414                                 | 0                                            | 0                         | 250,160         |
|                                             | N.B.RM | 64,175,390                | 1,453,334                                   | 3,635                                           | 2,027,901                              | 893,305                               | 0                             | 839                       | 0                | 280                              | 809,707                 | 183,694                             | 395,347                               | 0                                            | 0                         | 69,943,432      |
|                                             | N.R.RM | 75,415,818                | 1,707,888                                   | 4,271                                           | 2,363,091                              | 1,049,769                             | 0                             | 986                       | 0                | 329                              | 951,528                 | 215,868                             | 464,593                               | 0                                            | 0                         | 82,194,141      |
| Kerang-<br>Kerangan<br>(Shellfish)          | Tonnes | 13                        | 0                                           | 0                                               | 0                                      | 0                                     | 0                             | 0                         | 0                | 0                                | 1                       | 0                                   | 0                                     | 24,698                                       | 0                         | 24,712          |
|                                             | N.B.RM | 21,749                    | 0                                           | 0                                               | 0                                      | 0                                     | 0                             | 0                         | 0                | 0                                | 1,673                   | 0                                   | 0                                     | 41,319,250                                   | 0                         | 41,342,672      |
|                                             | N.R.RM | 30,896                    | 0                                           | 0                                               | 0                                      | 0                                     | 0                             | 0                         | 0                | 0                                | 2,377                   | 0                                   | 0                                     | 58,697,806                                   | 0                         | 58,731,079      |
| JUMLAH<br>TOTAL                             | Tonnes | 467,982                   | 150,826                                     | 22,288                                          | 17,228                                 | 83,010                                | 6,274                         | 726                       | 7,987            | 27,893                           | 21,526                  | 1,599                               | 4,619                                 | 24,698                                       | 918                       | 837,574         |
|                                             | N.B.RM | 1,158,244,106             | 483,001,840                                 | 71,878,833                                      | 86,909,737                             | 387,225,846                           | 20,282,807                    | 5,248,741                 | 34,166,906       | 119,941,750                      | 152,739,520             | 3,986,755                           | 27,872,596                            | 41,319,250                                   | 3,176,319                 | 2,595,995,006   |
|                                             | N.R.RM | 1,474,636,707             | 650,795,333                                 | 97,297,385                                      | 102,843,268                            | 493,282,250                           | 27,449,746                    | 6,316,723                 | 44,376,765       | 155,601,552                      | 181,446,681             | 5,158,015                           | 32,962,251                            | 58,697,806                                   | 4,240,615                 | 3,335,105,097   |

N.B.RM. - Nilai Harga Borong Dalam Ringgit/Wholesale Value In Ringgit

N.R.RM. - Nilai Harga Runcit Dalam Ringgit/Retail Value In Ringgit

NOTA/NOTE:

Gred 1 - Termasuk Bawal Tambak, Bawal Putih, Bawal Hitam, Bawal Selatan, Senangin/Kurau/Senohong, Tenggiri, Parang, Kerapu dan Jenahak.

(Grade 1) - Includes Chinese Pomfret, Silver Pomfret, Black Pomfret, Small Pomfret, Threadfin, Spanish Mackerel, Wolf Herring, Grouper and Mangrove Snapper.

Gred 11 - Termasuk Terubuk, Pupuk/Beliak Mata/Tirok, Merah, Kaci, Cermin/Sagai/Cupak, Demuduk/Rambai dan Siakap.

(Grade 11) - Includes Longtail Shad, Shads/Slender Shads, Red Snapper, Sweetlip, Horse Mackerel, and Giant Sea Perch.

Gred 111 - Lain-lain Ikan Termasuk Ikan Bilis, Sotong, Ketam dan Ubor-ubor.

(Grade 111) - Other Species Including Anchovy, Squid, Crabs and Jellyfish.

**MALAYSIA**  
**SIRI TAHUNAN PENDARATAN IKAN LAUT DAN NILAI TAHUN 1993-1997**  
**ANNUAL SERIES OF MARINE FISH LANDINGS AND VALUES, 1993-1997**

**JADUAL (TABLE) 8.1**

| NEGERI/STATE                      | 1993                                        |                      | 1994                                        |                      | 1995                                        |                      | 1996                                        |                      | 1997                                        |                      |
|-----------------------------------|---------------------------------------------|----------------------|---------------------------------------------|----------------------|---------------------------------------------|----------------------|---------------------------------------------|----------------------|---------------------------------------------|----------------------|
|                                   | Kuantiti<br>(Tan M)<br>Quantity<br>(Tonnes) | Nilai<br>Value<br>RM | Kuantiti<br>(Tan M)<br>Quantity<br>(Tonnes) | Nilai<br>Value<br>RM | Kuantiti<br>(Tan M)<br>Quantity<br>(Tonnes) | Nilai<br>Value<br>RM | Kuantiti<br>(Tan M)<br>Quantity<br>(Tonnes) | Nilai<br>Value<br>RM | Kuantiti<br>(Tan M)<br>Quantity<br>(Tonnes) | Nilai<br>Value<br>RM |
| <b>Pantai Barat (West Coast):</b> |                                             |                      |                                             |                      |                                             |                      |                                             |                      |                                             |                      |
| Perlis                            | 46,229                                      | 98,725,990           | 36,691                                      | 100,676,227          | 44,468                                      | 121,003,635          | 44,763                                      | 117,592,180          | 54,273                                      | 157,140,411          |
| Kedah                             | 72,733                                      | 147,442,200          | 72,633                                      | 157,914,439          | 86,781                                      | 180,350,948          | 76,269                                      | 240,641,450          | 87,863                                      | 341,785,473          |
| Pulau Pinang                      | 33,768                                      | 111,370,120          | 40,998                                      | 132,105,802          | 46,177                                      | 152,599,130          | 37,612                                      | 154,910,298          | 37,532                                      | 158,833,466          |
| Perak                             | 179,406                                     | 420,014,514          | 196,145                                     | 474,403,000          | 215,537                                     | 543,739,309          | 225,079                                     | 843,024,682          | 201,212                                     | 668,933,588          |
| Selangor                          | 89,677                                      | 187,182,530          | 92,873                                      | 196,980,803          | 111,105                                     | 251,950,872          | 110,368                                     | 313,374,407          | 118,408                                     | 321,944,429          |
| Negeri Sembilan                   | 613                                         | 3,893,850            | 561                                         | 4,840,936            | 512                                         | 3,988,937            | 385                                         | 3,376,660            | 377                                         | 3,678,568            |
| Melaka                            | 1,996                                       | 11,568,090           | 1,677                                       | 11,409,862           | 1,933                                       | 12,373,973           | 1,928                                       | 14,878,785           | 1,750                                       | 14,954,187           |
| Johor Barat/West Johore           | 22,093                                      | 78,494,520           | 18,724                                      | 86,193,683           | 22,305                                      | 104,378,013          | 23,091                                      | 110,157,089          | 14,014                                      | 82,828,973           |
| <b>Jumlah Kecil/Sub-Total:</b>    | <b>446,515</b>                              | <b>1,058,691,814</b> | <b>460,302</b>                              | <b>1,164,524,752</b> | <b>528,818</b>                              | <b>1,370,384,817</b> | <b>519,495</b>                              | <b>1,797,955,551</b> | <b>515,429</b>                              | <b>1,750,099,095</b> |
| <b>Pantai Timur (East Coast):</b> |                                             |                      |                                             |                      |                                             |                      |                                             |                      |                                             |                      |
| Kelantan                          | 38,262                                      | 57,851,770           | 33,086                                      | 59,827,474           | 25,446                                      | 51,131,023           | 32,729                                      | 64,337,510           | 34,136                                      | 77,936,565           |
| Terengganu                        | 113,292                                     | 300,566,410          | 109,509                                     | 320,540,997          | 80,566                                      | 233,933,168          | 92,167                                      | 281,965,564          | 139,581                                     | 471,382,230          |
| Pahang                            | 126,667                                     | 205,326,206          | 111,538                                     | 196,904,975          | 126,002                                     | 191,478,104          | 104,859                                     | 184,083,672          | 91,175                                      | 171,984,744          |
| Johor Timur/East Johore           | 66,882                                      | 98,835,170           | 70,644                                      | 114,570,301          | 58,632                                      | 100,973,908          | 58,407                                      | 111,789,022          | 57,253                                      | 124,592,372          |
| <b>Jumlah Kecil/Sub-Total:</b>    | <b>345,103</b>                              | <b>662,579,556</b>   | <b>324,777</b>                              | <b>691,843,747</b>   | <b>290,646</b>                              | <b>577,516,203</b>   | <b>288,162</b>                              | <b>642,175,768</b>   | <b>322,145</b>                              | <b>845,895,911</b>   |
| <b>Sarawak</b>                    | <b>81,924</b>                               | <b>233,752,660</b>   | <b>95,624</b>                               | <b>276,951,710</b>   | <b>99,255</b>                               | <b>242,772,805</b>   | <b>100,744</b>                              | <b>300,078,640</b>   | <b>128,193</b>                              | <b>408,050,416</b>   |
| <b>Sabah</b>                      | <b>154,667</b>                              | <b>374,344,220</b>   | <b>160,328</b>                              | <b>398,959,010</b>   | <b>166,462</b>                              | <b>460,991,640</b>   | <b>180,143</b>                              | <b>503,880,156</b>   | <b>174,265</b>                              | <b>569,163,500</b>   |
| <b>W.P. Labuan</b>                | <b>19,141</b>                               | <b>49,244,850</b>    | <b>24,554</b>                               | <b>52,015,557</b>    | <b>23,255</b>                               | <b>59,240,200</b>    | <b>38,145</b>                               | <b>78,067,262</b>    | <b>28,941</b>                               | <b>102,022,244</b>   |
| <b>Jumlah Kecil/Sub-Total:</b>    | <b>255,732</b>                              | <b>657,341,730</b>   | <b>280,506</b>                              | <b>727,926,277</b>   | <b>288,972</b>                              | <b>763,004,645</b>   | <b>319,032</b>                              | <b>882,026,058</b>   | <b>331,399</b>                              | <b>1,079,236,160</b> |
| <b>Jumlah Besar/Grand-Total:</b>  | <b>1,047,350</b>                            | <b>2,378,613,100</b> | <b>1,065,585</b>                            | <b>2,584,294,776</b> | <b>1,108,436</b>                            | <b>2,710,905,665</b> | <b>1,126,689</b>                            | <b>3,322,157,377</b> | <b>1,168,973</b>                            | <b>3,675,231,166</b> |

JADUAL (TABLE) 9.1

**MALAYSIA**  
**KUANTITI DAN PERATUS PENDARATAN SERTA NILAI IKAN LAUT MENGIKUT NEGERI 1997**  
**QUANTITY AND PERCENTAGE OF LANDINGS AND VALUES OF MARINE FISH BY STATE 1997**

| <b>Negeri /State</b>              | <b>Kuantiti Pendaratan<br/>Dalam Tan Metrik<br/>Quantity Of Landings<br/>(Tonnes)</b> | <b>Peratus<br/>Percentage<br/>%</b> | <b>Nilai<br/>Dalam Ringgit<br/>Values<br/>In Ringgit</b> | <b>Peratus<br/>Percentage<br/>%</b> |
|-----------------------------------|---------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|-------------------------------------|
| <b>Pantai Barat (West Coast):</b> |                                                                                       |                                     |                                                          |                                     |
| Perlis                            | 54,273                                                                                | 4.64                                | 157,140,411                                              | 4.27                                |
| Kedah                             | 87,863                                                                                | 7.52                                | 341,785,473                                              | 9.30                                |
| Pulau Pinang                      | 37,532                                                                                | 3.21                                | 158,833,466                                              | 4.32                                |
| Perak                             | 201,212                                                                               | 17.21                               | 668,933,588                                              | 18.20                               |
| Selangor                          | 118,408                                                                               | 10.13                               | 321,944,429                                              | 8.76                                |
| Negeri Sembilan                   | 377                                                                                   | 0.03                                | 3,678,568                                                | 0.10                                |
| Melaka                            | 1,750                                                                                 | 0.15                                | 14,954,187                                               | 0.41                                |
| Johor Barat/West Johore           | 14,014                                                                                | 1.20                                | 82,828,973                                               | 2.25                                |
| <b>Pantai Timur/East Coast:</b>   |                                                                                       |                                     |                                                          |                                     |
| Kelantan                          | 34,136                                                                                | 2.92                                | 77,936,565                                               | 2.12                                |
| Terengganu                        | 139,581                                                                               | 11.94                               | 471,382,230                                              | 12.83                               |
| Pahang                            | 91,175                                                                                | 7.80                                | 171,984,744                                              | 4.68                                |
| Johor Timur/East Johore           | 57,253                                                                                | 4.90                                | 124,592,372                                              | 3.39                                |
| Sarawak                           | 128,193                                                                               | 10.97                               | 408,050,416                                              | 11.10                               |
| Sabah                             | 174,265                                                                               | 14.91                               | 569,163,500                                              | 15.49                               |
| W.P. Labuan                       | 28,941                                                                                | 2.47                                | 102,022,244                                              | 2.78                                |
| <b>Jumlah / Total</b>             | <b>1,168,973</b>                                                                      | <b>100</b>                          | <b>3,675,231,166</b>                                     | <b>100</b>                          |

SEMANAJUNG MALAYSIA/PENINSULAR MALAYSIA  
PENGUNAAN PENDARATAN IKAN LAUT, 1997  
DISPOSITION OF MARINE FISH LANDINGS, 1997

JADUAL (TABLE) 10.1

| Aliran Penggunaan<br><i>Disposition Channel</i>              | Pantai Barat / West Coast |        |          |         |          |        |        |                               | Jumlah<br>Kecil<br><i>Sub-Total</i> | Pantai Timur / East Coast |            |        |                               | Jumlah<br>Kecil<br><i>Sub-Total</i> | Jumlah<br>Besar<br><i>Grand-Total</i> |
|--------------------------------------------------------------|---------------------------|--------|----------|---------|----------|--------|--------|-------------------------------|-------------------------------------|---------------------------|------------|--------|-------------------------------|-------------------------------------|---------------------------------------|
|                                                              | Perlis                    | Kedah  | P.Pinang | Perak   | Selangor | Negeri | Melaka | Johor<br>Barat<br><i>West</i> |                                     | Kelantan                  | Terengganu | Pahang | Johor<br>Timur<br><i>East</i> |                                     |                                       |
| Digunakan secara hidup<br><i>Disposed alive</i>              | -                         | -      | -        | -       | -        | -      | -      | -                             | -                                   | -                         | -          | -      | -                             | -                                   | -                                     |
| Digunakan secara basah<br><i>Disposed fresh</i>              | 53,763                    | 46,989 | 35,530   | 111,701 | 58,082   | 377    | 1,469  | 13,300                        | 321,211                             | 32,934                    | 124,844    | 82,416 | 32,859                        | 273,053                             | 594,264                               |
| Digunakan untuk dibeku<br><i>Disposed for freezing</i>       | 0                         | 0      | 0        | 2,933   | 0        | 0      | 0      | 0                             | 2,933                               | 0                         | 0          | 0      | 0                             | 0                                   | 2,933                                 |
| Digunakan untuk mengetin<br><i>Disposed for canning</i>      | Na                        | Na     | Na       | Na      | Na       | Na     | Na     | Na                            | Na                                  | Na                        | Na         | Na     | Na                            | Na                                  | Na                                    |
| Digunakan untuk diawetkan:<br><i>Disposed for curing:</i>    |                           |        |          |         |          |        |        |                               |                                     |                           |            |        |                               |                                     |                                       |
| Kering/Masin/Diasap<br><i>Dried/Salted/Smoked</i>            | 30                        | 16,004 | 1,147    | 5,421   | 6,409    | 0      | 74     | 149                           | 29,234                              | 736                       | 3,218      | 561    | 0                             | 4,514                               | 33,748                                |
| Rebus<br><i>Steamed/Boiled</i>                               | 0                         | 0      | 0        | 422     | 0        | 0      | 0      | 0                             | 422                                 | 0                         | 0          | 0      | 0                             | 0                                   | 422                                   |
| Diragikan<br><i>Fermented</i>                                | 69                        | 3,169  | 165      | 12,572  | 11,237   | 0      | 207    | 563                           | 27,982                              | 237                       | 625        | 762    | 870                           | 2,494                               | 30,476                                |
| Lain-Lain<br><i>Others</i>                                   | 3                         | 143    | 0        | 480     | 0        | 0      | 0      | 3                             | 628                                 | 229                       | 10,894     | 1,218  | 296                           | 12,638                              | 13,266                                |
| Digunakan untuk mengubahkan<br><i>Disposed for reduction</i> | 0                         | 21,515 | 600      | 49,389  | 42,652   | 0      | 0      | 0                             | 114,155                             | 0                         | 0          | 21     | 23,228                        | 23,249                              | 137,404                               |
| Digunakan untuk lain-lain<br><i>Disposed for others</i>      | 408                       | 42     | 90       | 18,294  | 28       | 0      | 0      | 0                             | 18,864                              | 0                         | 0          | 6,196  | 0                             | 6,196                               | 25,060                                |
| Jumlah (Tan Metrik)<br><i>Total (Tonnes)</i>                 | 54,273                    | 87,863 | 37,532   | 201,212 | 118,408  | 377    | 1,750  | 14,014                        | 515,429                             | 34,136                    | 139,581    | 91,175 | 57,253                        | 322,144                             | 837,573                               |

Nota: Na: Tiada maklumat  
*Not available*

**SEMANJUNG MALAYSIA/PENINSULAR MALAYSIA**  
**HASIL LAUT YANG DIAWETKAN, 1997**  
**PROCESSED MARINE FISH PRODUCTS, 1997**  
(Timbangan dalam Tan Metrik/Weight in Tonnes)

**JADUAL (TABLE) 10.2**

| Negeri<br><i>State</i>             | Ikan Masin/<br>Ikan Kering<br><i>Salted/Dried<br/>Fish</i> | Bilis<br>Kering<br><i>Dried<br/>Anchovies</i> | Udang<br>Kering<br><i>Dried<br/>Prawn</i> | Sotong<br>Kering<br><i>Dried<br/>Cuttle<br/>Fish</i> | Ubur-<br>Ubur<br><i>(Dried<br/>Jelly<br/>Fish)</i> | Lala<br>Kering<br><i>Dried<br/>Shell-fish</i> | Ikan<br>Salai<br><i>Smoked<br/>Fish</i> | Ikan<br>Baja<br><i>Manure<br/>Fish</i> | Tepung<br>Ikan<br><i>Fish<br/>Meal</i> | Otak<br>Udang<br><i>Prawn<br/>Paste</i> | Belacan<br><i>Shrimp<br/>Paste</i> | Cincajuk<br><i>Pickled<br/>Prawn<br/>Fish</i> | Budus<br><i>Fermented<br/>Anchovies</i> | Bebola<br>Ikan<br><i>Fish<br/>Ball<br/>Fish</i> | Kek<br>Ikan<br><i>Fish<br/>Cake<br/>Fish</i> | Otak-<br>Otak<br><i>Fish<br/>Paste</i> | Surimi<br><i>Surimi<br/>Fish<br/>Ball</i> | Keropok<br><i>Crackers</i> |                                                  | Satay<br>Ikan<br><i>Satay<br/>Fish</i> | Sotong<br>Beku<br><i>Frozen<br/>Cuttle-<br/>Fish</i> | Udang<br>Beku<br><i>Frozen<br/>Prawn</i> | Ikan<br>Rebus<br><i>Boiled<br/>Fish</i> | JUMLAH<br><i>Total</i> |
|------------------------------------|------------------------------------------------------------|-----------------------------------------------|-------------------------------------------|------------------------------------------------------|----------------------------------------------------|-----------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------|-----------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------------------------------|----------------------------------------|-------------------------------------------|----------------------------|--------------------------------------------------|----------------------------------------|------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|
|                                    |                                                            |                                               |                                           |                                                      |                                                    |                                               |                                         |                                        |                                        |                                         |                                    |                                               |                                         |                                                 |                                              |                                        |                                           | Ikan<br>Fish               | Udang/<br>Sotong<br><i>Prawn<br/>Cuttle-Fish</i> |                                        |                                                      |                                          |                                         |                        |
| Pantai Barat<br><i>West Coast</i>  |                                                            |                                               |                                           |                                                      |                                                    |                                               |                                         |                                        |                                        |                                         |                                    |                                               |                                         |                                                 |                                              |                                        |                                           |                            |                                                  |                                        |                                                      |                                          |                                         |                        |
| Perlis                             | 17.65                                                      | -                                             | 0.04                                      | -                                                    | -                                                  | -                                             | -                                       | 245.00                                 | -                                      | -                                       | 3.10                               | -                                             | -                                       | 5.85                                            | -                                            | -                                      | 29.85                                     | 1.73                       | -                                                | -                                      | -                                                    | -                                        | -                                       | 303.22                 |
| Kedah                              | 202.32                                                     | 3,810.58                                      | 6.10                                      | -                                                    | -                                                  | -                                             | -                                       | 25.50                                  | 5,378.80                               | 15.80                                   | 128.33                             | -                                             | -                                       | 546.00                                          | -                                            | -                                      | 1,020.00                                  | 82.00                      | 11.00                                            | -                                      | -                                                    | -                                        | -                                       | 11,326.43              |
| Pulau Pinang                       | 308.10                                                     | -                                             | 125.10                                    | -                                                    | 13.35                                              | -                                             | -                                       | 54.20                                  | 150.00                                 | -                                       | 52.80                              | -                                             | -                                       | -                                               | -                                            | -                                      | -                                         | -                          | -                                                | -                                      | -                                                    | -                                        | -                                       | 703.55                 |
| Perak                              | 1,215.78                                                   | 438.34                                        | 251.07                                    | -                                                    | 63.75                                              | -                                             | -                                       | 10,977.08                              | 12,347.14                              | -                                       | 931.27                             | -                                             | -                                       | 5,797.17                                        | -                                            | -                                      | -                                         | -                          | -                                                | 287.83                                 | 1,154.69                                             | 605.08                                   | 337.67                                  | 34,406.87              |
| Selangor                           | 1,331.62                                                   | -                                             | 37.07                                     | 2.65                                                 | 216.48                                             | 186.54                                        | -                                       | 17.05                                  | 10,662.89                              | -                                       | 3,061.48                           | -                                             | -                                       | 1,002.13                                        | -                                            | -                                      | -                                         | -                          | -                                                | -                                      | -                                                    | -                                        | -                                       | 18,517.91              |
| N. Sembilan                        | -                                                          | -                                             | -                                         | -                                                    | -                                                  | -                                             | -                                       | -                                      | -                                      | -                                       | -                                  | -                                             | -                                       | -                                               | -                                            | -                                      | -                                         | -                          | -                                                | -                                      | -                                                    | -                                        | -                                       | 0.00                   |
| Malaka                             | 45.50                                                      | -                                             | -                                         | -                                                    | -                                                  | -                                             | -                                       | -                                      | -                                      | -                                       | 37.50                              | 27.00                                         | -                                       | -                                               | -                                            | -                                      | -                                         | -                          | -                                                | -                                      | -                                                    | -                                        | -                                       | 110.00                 |
| Johor Barat/<br><i>West Johor</i>  | 17.56                                                      | 1.66                                          | 0.10                                      | -                                                    | 11.28                                              | -                                             | -                                       | -                                      | -                                      | -                                       | 144.60                             | -                                             | -                                       | 51.81                                           | 5.40                                         | 9.40                                   | -                                         | 0.00                       | 1.75                                             | -                                      | -                                                    | -                                        | -                                       | 243.54                 |
| Jum. Kecil<br><i>Sub-Total</i>     | 3,138.53                                                   | 4,350.58                                      | 419.48                                    | 2.65                                                 | 304.84                                             | 186.54                                        | 0.00                                    | 11,318.83                              | 28,539.83                              | 15.80                                   | 4,359.08                           | 27.00                                         | 0.00                                    | 7,402.98                                        | 5.40                                         | 9.40                                   | 1,049.85                                  | 83.73                      | 12.75                                            | 287.83                                 | 1,154.69                                             | 605.08                                   | 337.67                                  | 63,611.52              |
| Pantai Timur<br><i>East Coast</i>  |                                                            |                                               |                                           |                                                      |                                                    |                                               |                                         |                                        |                                        |                                         |                                    |                                               |                                         |                                                 |                                              |                                        |                                           |                            |                                                  |                                        |                                                      |                                          |                                         |                        |
| Kelantan                           | 331.00                                                     | 46.00                                         | -                                         | -                                                    | -                                                  | -                                             | -                                       | -                                      | -                                      | -                                       | -                                  | -                                             | 71.00                                   | -                                               | -                                            | -                                      | -                                         | 149.00                     | -                                                | -                                      | -                                                    | -                                        | -                                       | 597.00                 |
| Trengganu                          | 815.42                                                     | 334.20                                        | -                                         | 128.80                                               | -                                                  | -                                             | 2.00                                    | -                                      | -                                      | -                                       | 4.00                               | -                                             | 22.50                                   | 280.85                                          | 31.50                                        | -                                      | -                                         | 7,081.05                   | -                                                | -                                      | -                                                    | -                                        | -                                       | 8,710.32               |
| Pahang                             | 96.00                                                      | 104.4                                         | -                                         | -                                                    | -                                                  | -                                             | -                                       | 3,717.83                               | 0.00                                   | -                                       | -                                  | -                                             | -                                       | 148.12                                          | 140.38                                       | -                                      | 171.00                                    | 791.90                     | 0.00                                             | -                                      | -                                                    | -                                        | -                                       | 5,053.24               |
| Johor Timur<br><i>East Johor</i>   | -                                                          | -                                             | -                                         | -                                                    | -                                                  | -                                             | -                                       | -                                      | 5,806.95                               | -                                       | 278.35                             | -                                             | -                                       | -                                               | -                                            | -                                      | -                                         | 183.61                     | 8.80                                             | -                                      | -                                                    | -                                        | -                                       | 6,277.71               |
| Jum. Kecil<br><i>Sub-Total</i>     | 1,232.42                                                   | 380.20                                        | 0.00                                      | 128.80                                               | 0.00                                               | 0.00                                          | 2.00                                    | 3,717.83                               | 5,806.95                               | 0.00                                    | 282.35                             | 0.00                                          | 93.50                                   | 436.97                                          | 171.88                                       | 0.00                                   | 171.00                                    | 8,205.56                   | 8.80                                             | 0.00                                   | 0.00                                                 | 0.00                                     | 0.00                                    | 20,638.27              |
| Jumlah Besar<br><i>Grand-Total</i> | 4,370.95                                                   | 4,730.78                                      | 419.48                                    | 131.45                                               | 304.84                                             | 186.54                                        | 2.00                                    | 15,036.66                              | 34,345.78                              | 15.80                                   | 4,641.43                           | 27.00                                         | 93.50                                   | 7,839.93                                        | 177.29                                       | 9.40                                   | 1,220.85                                  | 8,289.29                   | 21.55                                            | 287.83                                 | 1,154.69                                             | 605.08                                   | 337.67                                  | 84,249.79              |

Nota :

JADUAL (TABLE) 11.1

**MALAYSIA**  
**KILANG-KILANG AIR BATU DAN KEMUDAHAN-KEMUDAHAN PENYEJUKKAN SEHINGGA 31-12-1997**  
**ICE FACTORIES AND REFRIGERATION FACILITIES AS AT 31-12-1997**  
*(Kuantiti dalam Tan Metrik/Quantity in Tonnes)*

| Negeri/State                       | Bilangan Kilang Airbatu<br>(No. of ice factories) | Daya Pengeluaran Harian<br>(Daily Production Capacity) |                                                      |             |             |             | Kemudahan Menyimpan<br>(Storage Capacity)   |                                          |                |
|------------------------------------|---------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|-------------|-------------|-------------|---------------------------------------------|------------------------------------------|----------------|
|                                    |                                                   | Kuantiti<br>(Tan Metrik)<br>Quantity<br>(Tonnes)       | Purata Harga Seblok (RM)<br>Average Price/Block (RM) |             |             |             | Bilangan Bilik Sejuk<br>(No. of cold rooms) | Kuantiti/Quantity<br>(Tan Metrik/Tonnes) |                |
|                                    |                                                   |                                                        | 0 - 50kg                                             | 51 - 100kg  | 101 - 150kg | 151 - 200kg |                                             | Ais<br>(Ice)                             | Ikan<br>(Fish) |
| Perlis                             | 1                                                 | 70                                                     | -                                                    | 5.50        | 8.30        | -           | 13                                          | 135                                      | 414            |
| Kedah                              | 3                                                 | 150                                                    | -                                                    | 7.00        | 8.30        | -           | 41                                          | 585                                      | 389            |
| P.Pinang                           | 5                                                 | 693                                                    | -                                                    | -           | 9.00        | -           | 147                                         | 1,714                                    | 10,921         |
| Perak                              | 10                                                | 256                                                    | 4.95                                                 | 7.30        | -           | -           | 24                                          | 279                                      | 580            |
| Selangor                           | 5                                                 | 424                                                    | 4.00                                                 | 9.00        | 6.00 - 9.00 | 6.00 - 9.00 | 65                                          | 582                                      | 477            |
| Melaka                             | 2                                                 | 60                                                     | -                                                    | -           | 12.00       | -           | 45                                          | 58                                       | 430            |
| Negeri Sembilan                    | -                                                 | -                                                      | -                                                    | -           | -           | -           | -                                           | -                                        | -              |
| Johor Barat/West Johor             | 4                                                 | 250                                                    | 3.00 - 9.00                                          | 10.00       | -           | -           | 12                                          | 229                                      | 486            |
| Johor Timur/East Johor             | 3                                                 | 109                                                    | 3.00 - 3.60                                          | 9.60 - 9.90 | -           | -           | 17                                          | 577                                      | -              |
| Kelantan                           | 8                                                 | 226                                                    | 3.00                                                 | -           | 6.00 - 9.00 | -           | 15                                          | 294                                      | 94             |
| Terengganu                         | 6                                                 | 456                                                    | -                                                    | 6.00        | 7.00        | 10.00       | 39                                          | 682                                      | 452            |
| Pahang                             | 7                                                 | 631                                                    | 5.00                                                 | -           | 8.00        | -           | 7                                           | 594                                      | 100            |
| Sarawak                            | 49                                                | 507                                                    | 2.00 - 6.00                                          | 9.00        | 10.00       | -           | 121                                         | 1,739                                    | 5,445          |
| Sabah                              | 51                                                | 581                                                    | 3.58                                                 | 4.50        | 10.00       | 12.00       | 118                                         | 1,453                                    | 2,662          |
| W. P. Labuan/Labuan Fed. Territory | 4                                                 | 204                                                    | 5.00                                                 | 5.00        | 16.00       | -           | 3                                           | 148                                      | 280            |
| <b>JUMLAH/TOTAL</b>                | <b>158</b>                                        | <b>4,617</b>                                           |                                                      |             |             |             | <b>667</b>                                  | <b>9,069</b>                             | <b>22,730</b>  |

SEMENANJUNG MALAYSIA/PENINSULAR MALAYSIA  
HASIL PERIKANAN, 1997  
FISHERIES REVENUE, 1997  
(HASIL DALAM RM /REVENUE IN RM )

JADUAL ( TABLE ) 12.1

| Jenis Hasil<br><i>Type Of Revenue</i> | Hasil Perikanan<br><i>State Revenue</i> |                             |                                              |                                                           |                        | Hasil Persekutuan<br><i>Federal Revenue</i> |                                                |                                            |                        | Jumlah             |
|---------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------------|-----------------------------------------------------------|------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------|--------------------|
| Negeri<br><i>State</i>                | Perahu<br><i>Boat</i>                   | Perikanan<br><i>Fishing</i> | Patil<br>Perahu<br><i>Boat No.<br/>Plate</i> | Sistem Kultur<br>Laut<br><i>Marine Culture<br/>System</i> | Jumlah<br><i>Total</i> | Ikan<br><i>Fish</i>                         | Kompaun/<br>Denda<br><i>Compound/<br/>Fine</i> | Jualan<br>Pelbagai<br><i>Miscellaneous</i> | Jumlah<br><i>Total</i> | <i>Grand Total</i> |
| Perlis                                | 17,493.00                               | 153,200.00                  | 3,300.00                                     | 0.00                                                      | 173,993.00             | 2,080.00                                    | 0.00                                           | 0.00                                       | 2,080.00               | 176,073.00         |
| Kedah                                 | 45,486.50                               | 284,376.00                  | 8,095.00                                     | 265.00                                                    | 338,222.50             | 60,853.58                                   | 254,350.00                                     | 1,028.00                                   | 316,231.58             | 654,454.08         |
| P.Pinang/Penang                       | 25,626.50                               | 38,145.00                   | 8,025.00                                     | 9,910.00                                                  | 81,706.50              | 6,529.00                                    | 154,000.00                                     | 209.00                                     | 160,738.00             | 242,444.50         |
| Perak                                 | 76,507.00                               | 441,818.00                  | 9,796.00                                     | 5,586.00                                                  | 533,707.00             | 13,565.00                                   | 130,900.00                                     | 40,399.60                                  | 184,864.60             | 718,571.60         |
| Selangor                              | 97,089.00                               | 107,272.00                  | 14,159.00                                    | 6,065.00                                                  | 224,585.00             | 7,079.00                                    | 34,900.00                                      | 417.60                                     | 42,396.60              | 266,981.60         |
| Negeri Sembilan                       | 686.50                                  | 440.00                      | 805.00                                       | 155.00                                                    | 2,086.50               | 100.00                                      | 4,200.00                                       | 436.60                                     | 4,736.60               | 6,823.10           |
| Melaka/Malacca                        | 2,003.50                                | 1,672.00                    | 3,063.00                                     | 85.00                                                     | 6,823.50               | 8,484.00                                    | 500.00                                         | 378.00                                     | 9,362.00               | 16,185.50          |
| Kelantan                              | 21,183.50                               | 210,570.00                  | 5,385.00                                     | 695.00                                                    | 237,833.50             | 8,210.00                                    | 23,520.00                                      | 2,668.20                                   | 34,398.20              | 272,231.70         |
| Terengganu                            | 46,988.50                               | 347,248.00                  | 6,507.00                                     | 482.00                                                    | 401,225.50             | 16,200.00                                   | 28,800.00                                      | 21,640.30                                  | 66,640.30              | 467,865.80         |
| Pahang                                | 63,133.50                               | 350,303.00                  | 5,835.00                                     | 0.00                                                      | 419,271.50             | 16,248.00                                   | 31,100.00                                      | 4,337.90                                   | 51,685.90              | 470,957.40         |
| Johor/Johore                          | 60,919.00                               | 247,071.00                  | 22,326.00                                    | 8,950.00                                                  | 339,266.00             | 11,325.00                                   | 90,500.00                                      | 5,474.66                                   | 107,299.66             | 446,565.66         |
| Jumlah Besar<br><i>Grand Total</i>    | 457,116.50                              | 2,182,115.00                | 87,296.00                                    | 32,193.00                                                 | 2,758,720.50           | 150,673.58                                  | 752,770.00                                     | 76,989.86                                  | 980,433.44             | 3,739,153.94       |