

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|-------|--|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| 3 | Total manufacturing | 1985 | 5,369 | 618 | 14,475 | 224,789 | 64,151 | |
| | | 1987 | 5,000 | 671 | 20,449 | 297,932 | 83,980 | |
| | | 1988 | 11,488 | 845 | 30,372 | 385,010 | 120,105 | |
| | | 1989 | 10,154 | 940 | 38,831 | 463,055 | 145,550 | |
| | | 1990 | 83,825 | 1,109 | 48,577 | 591,268 | 215,210 | |
| | | 1991 | 88,298 | 1,106 | 60,556 | 706,563 | 250,301 | |
| | | 1992 | 11,764 | 959 | 61,974 | 734,877 | 269,101 | |
| | | 1993 | 11,005 | 901 | 60,347 | 793,282 | 299,148 | |
| | | 1994 | 10,726 | 887 | 66,742 | 852,565 | 325,084 | |
| | | 1995 | 10,219 | 903 | 72,108 | 1,008,158 | 394,020 | |
| 311/2 | Food Products | 1985 | 1,331 | 126 | 2,831 | 49,169 | 12,250 | |
| | | 1987 | 1,165 | 131 | 4,100 | 69,765 | 16,397 | |
| | | 1988 | 3,070 | 157 | 5,562 | 83,367 | 22,807 | |
| | | 1989 | 2,493 | 164 | 6,774 | 99,922 | 26,671 | |
| | | 1990 | 36,707 | 267 | 9,561 | 145,980 | 53,623 | |
| | | 1991 | 39,000 | 257 | 12,041 | 155,969 | 45,781 | |
| | | 1992 | 2,824 | 159 | 10,050 | 148,144 | 46,147 | |
| | | 1993 | 2,689 | 164 | 10,919 | 161,083 | 56,247 | |
| | | 1994 | 2,630 | 159 | 11,210 | 169,191 | 58,066 | |
| | | 1995 | 2,508 | 160 | 11,907 | 208,632 | 74,448 | |
| 3111 | Slaughtering, preparing & preserving meat | 1985 | 27 | 6 | 137 | 2,278 | 455 | |
| | | 1987 | 24 | 6 | 188 | 3,024 | 515 | |
| | | 1988 | 70 | 9 | 361 | 5,179 | 952 | |
| | | 1989 | 64 | 7 | 423 | 6,742 | 2,062 | |
| | | 1990 | 248 | 9 | 542 | 7,857 | 2,014 | |
| | | 1991 | 349 | 9 | 711 | 9,205 | 2,580 | |
| | | 1992 | 65 | 8 | 668 | 10,096 | 2,700 | |
| | | 1993 | 57 | 9 | 642 | 13,211 | 4,773 | |
| | | 1994 | 71 | 12 | 607 | 13,927 | 4,252 | |
| | | 1995 | 73 | 11 | 969 | 23,913 | 7,436 | |
| 3112 | Dairy products | 1985 | 21 | 5 | 205 | 3,537 | 1,058 | |
| | | 1987 | 19 | 5 | 418 | 5,842 | 1,976 | |
| | | 1988 | 54 | 6 | 522 | 7,168 | 2,057 | |
| | | 1989 | 43 | 6 | 609 | 8,275 | 2,713 | |
| | | 1990 | 404 | 9 | 1,028 | 14,450 | 5,589 | |
| | | 1991 | 430 | 7 | 1,067 | 17,640 | 4,830 | |
| | | 1992 | 42 | 8 | 1,180 | 18,002 | 6,030 | |
| | | 1993 | 44 | 8 | 1,460 | 17,979 | 6,268 | |
| | | 1994 | 42 | 7 | 1,388 | 19,301 | 8,042 | |
| | | 1995 | 38 | 7 | 1,547 | 20,932 | 8,418 | |
| 3113 | Canning, preserving of fruits & vegetables | 1985 | 46 | 10 | 362 | 3,703 | 1,440 | |
| | | 1987 | 48 | 18 | 722 | 4,805 | 1,413 | |
| | | 1988 | 87 | 19 | 930 | 5,696 | 2,755 | |
| | | 1989 | 79 | 21 | 1,172 | 6,242 | 2,040 | |
| | | 1990 | 128 | 14 | 935 | 6,036 | 1,690 | |
| | | 1991 | 140 | 15 | 1,724 | 9,820 | 3,331 | |
| | | 1992 | 98 | 18 | 1,524 | 9,069 | 3,206 | |
| | | 1993 | 97 | 18 | 1,735 | 9,949 | 5,357 | |
| | | 1994 | 96 | 19 | 1,839 | 10,889 | 6,273 | |
| | | 1995 | 86 | 18 | 1,679 | 12,348 | 6,061 | |
| 3114 | Canning, preserving and processing of fish | 1985 | 52 | 8 | 132 | 1,929 | 333 | |
| | | 1987 | 55 | 11 | 249 | 4,408 | 433 | |
| | | 1988 | 109 | 14 | 426 | 7,254 | 955 | |

表 AS5-4

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| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes | | |
|------|--|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|--------|-------|--|
| 3115 | Vegetable and animal oils and fats | 1989 | 100 | 18 | 576 | 9,873 | 2,006 | | | |
| | | 1990 | 743 | 21 | 606 | 9,940 | 2,699 | | | |
| | | 1991 | 768 | 23 | 861 | 12,741 | 3,180 | | | |
| | | 1992 | 114 | 21 | 810 | 11,803 | 3,301 | | | |
| | | 1993 | 108 | 22 | 907 | 14,452 | 4,659 | | | |
| | | 1994 | 100 | 19 | 743 | 11,564 | 2,594 | | | |
| | | 1995 | 104 | 22 | 792 | 15,486 | 3,729 | | | |
| | | 1985 | 48 | 7 | 259 | 8,758 | 2,091 | | | |
| | | 1987 | 50 | 9 | 423 | 16,356 | 2,721 | | | |
| | | 1988 | 65 | 6 | 222 | 12,885 | 2,186 | | | |
| | | 1989 | 66 | 6 | 278 | 13,417 | 1,800 | | | |
| | | 1990 | 144 | 7 | 340 | 14,338 | 2,940 | | | |
| | | 1991 | 157 | 6 | 408 | 14,838 | 2,494 | | | |
| | | 1992 | 96 | 6 | 450 | 19,047 | 3,225 | | | |
| | | 3116 | Grain mill products | 1993 | 89 | 7 | 482 | 15,880 | 3,495 | |
| 1994 | 85 | | | 7 | 482 | 21,285 | 4,708 | | | |
| 1995 | 83 | | | 7 | 496 | 24,122 | 6,878 | | | |
| 1985 | 217 | | | 8 | 126 | 5,178 | 610 | | | |
| 1987 | 200 | | | 9 | 216 | 7,809 | 1,502 | | | |
| 1988 | 540 | | | 10 | 238 | 9,029 | 1,944 | | | |
| 1989 | 458 | | | 10 | 296 | 11,676 | 1,899 | | | |
| 1990 | 21,148 | | | 51 | 1,021 | 21,440 | 4,304 | | | |
| 1991 | 21,936 | | | 52 | 1,360 | 23,318 | 5,464 | | | |
| 1992 | 408 | | | 9 | 397 | 10,949 | 2,585 | | | |
| 1993 | 379 | | | 10 | 512 | 13,595 | 3,522 | | | |
| 1994 | 364 | | | 9 | 478 | 15,004 | 3,064 | | | |
| 1995 | 336 | | | 8 | 467 | 18,929 | 3,613 | | | |
| 3117 | Bakery products | | | 1985 | 620 | 16 | 154 | 1,977 | 604 | |
| | | | | 1987 | 494 | 16 | 219 | 1,976 | 582 | |
| | | 1988 | 1,674 | 28 | 454 | 3,483 | 1,142 | | | |
| | | 1989 | 1,246 | 30 | 629 | 4,843 | 1,619 | | | |
| | | 1990 | 11,939 | 87 | 1,385 | 9,995 | 3,667 | | | |
| | | 1991 | 13,226 | 80 | 1,927 | 12,118 | 4,660 | | | |
| | | 1992 | 1,535 | 30 | 928 | 8,054 | 2,911 | | | |
| | | 1993 | 1,457 | 31 | 1,027 | 14,022 | 6,555 | | | |
| | | 1994 | 1,409 | 31 | 1,206 | 9,011 | 3,617 | | | |
| | | 1995 | 1,318 | 31 | 1,329 | 11,654 | 4,649 | | | |
| | | 3118 | Sugar factories and refineries | 1985 | 48 | 31 | 650 | 8,971 | 2,149 | |
| | | | | 1987 | 47 | 29 | 745 | 11,394 | 4,113 | |
| | | | | 1988 | 54 | 27 | 1,075 | 13,721 | 5,263 | |
| | | | | 1989 | 49 | 29 | 1,339 | 16,394 | 4,785 | |
| | | | | 1990 | 207 | 31 | 1,631 | 23,072 | 8,808 | |
| 1991 | 207 | | | 28 | 1,815 | 24,898 | 7,226 | | | |
| 1992 | 47 | | | 26 | 1,833 | 29,771 | 12,779 | | | |
| 1993 | 44 | | | 25 | 1,775 | 23,442 | 8,439 | | | |
| 1994 | 39 | | | 25 | 1,890 | 26,181 | 9,049 | | | |
| 1995 | 46 | | | 24 | 1,898 | 24,576 | 9,284 | | | |
| 3119 | Cocoa, chocolate and sugar confectionery | | | 1985 | 61 | 5 | 148 | 2,145 | 294 | |
| | | | | 1987 | 55 | 5 | 137 | 1,301 | 325 | |
| | | | | 1988 | 107 | 5 | 184 | 1,680 | 463 | |
| | | | | 1989 | 99 | 6 | 206 | 2,480 | 696 | |
| | | | | 1990 | 505 | 7 | 312 | 3,049 | 850 | |
| | | 1991 | 511 | 7 | 313 | 4,049 | 1,205 | | | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|---|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|---------------------|
| 3121 | Other food products | 1992 | 100 | 6 | 415 | 4,343 | 1,091 | |
| | | 1993 | 99 | 7 | 409 | 3,882 | 1,276 | |
| | | 1994 | 96 | 6 | 459 | 4,600 | 1,712 | |
| | | 1995 | 84 | 6 | 461 | 4,840 | 1,542 | |
| | | 1985 | 151 | 26 | 524 | 6,674 | 2,533 | |
| | | 1987 | 130 | 20 | 594 | 8,001 | 1,975 | |
| | | 1988 | 230 | 26 | 932 | 11,489 | 3,377 | |
| | | 1989 | 210 | 24 | 1,021 | 13,668 | 5,321 | |
| | | 1990 | 1,126 | 26 | 1,331 | 28,771 | 19,222 | |
| | | 1991 | 1,136 | 23 | 1,356 | 17,869 | 8,706 | |
| | | 1992 | 214 | 21 | 1,332 | 16,318 | 6,650 | |
| | | 1993 | 213 | 22 | 1,511 | 19,890 | 9,084 | |
| | | 1994 | 223 | 20 | 1,623 | 22,596 | 11,079 | |
| | | 1995 | 233 | 20 | 1,757 | 30,411 | 16,655 | |
| 3122 | Prepared animal feeds | 1985 | 40 | 5 | 134 | 4,019 | 685 | |
| | | 1987 | 43 | 6 | 189 | 4,849 | 842 | |
| | | 1988 | 80 | 6 | 218 | 5,782 | 1,712 | |
| | | 1989 | 79 | 7 | 224 | 6,313 | 1,730 | |
| | | 1990 | 115 | 7 | 429 | 7,032 | 1,841 | |
| | | 1991 | 140 | 8 | 502 | 9,472 | 2,106 | |
| | | 1992 | 105 | 6 | 514 | 10,694 | 1,669 | |
| | | 1993 | 102 | 6 | 460 | 14,781 | 2,820 | |
| | | 1994 | 105 | 6 | 495 | 14,834 | 3,678 | |
| | | 1995 | 107 | 6 | 515 | 21,420 | 6,182 | |
| | | 313 | Beverages | 1985 | 88 | 28 | 825 | 14,083 |
| 1987 | 80 | | | 27 | 1,253 | 19,604 | 10,308 | |
| 1988 | 103 | | | 30 | 1,647 | 25,189 | 14,626 | |
| 1989 | 100 | | | 31 | 2,082 | 31,392 | 18,167 | |
| 1990 | 823 | | | 33 | 2,447 | 33,333 | 19,822 | |
| 1991 | 719 | | | 33 | 3,085 | 41,210 | 25,126 | |
| 1992 | 97 | | | 28 | 2,986 | 42,533 | 24,586 | |
| 1993 | 86 | | | 26 | 2,866 | 55,139 | 32,773 | |
| 1994 | 86 | | | 25 | 3,231 | 47,678 | 28,835 | |
| 1995 | 88 | | | 25 | 3,264 | 53,008 | 33,132 | |
| 3131 | Distilling, rectifying and blending spirits | 1985 | 44 | 6 | 115 | 2,472 | 1,052 | |
| | | 1987 | 37 | 5 | 147 | 2,517 | 443 | |
| | | 1988 | 47 | 5 | 135 | 2,359 | 599 | |
| | | 1989 | 46 | 5 | 203 | 3,770 | 1,281 | |
| | | 1990 | 127 | 6 | 293 | 4,951 | 2,330 | |
| | | 1991 | 133 | 6 | 416 | 6,459 | 2,873 | |
| | | 1992 | 40 | 4 | 385 | 6,520 | 3,185 | |
| | | 1993 | 36 | 5 | 382 | 7,564 | 3,519 | |
| | | 1994 | 34 | 3 | 239 | 5,106 | 1,506 | |
| | | 1995 | 32 | 3 | 289 | 5,651 | 2,380 | |
| 3132 | Wine industries | 1985 | 4 | 0 | 1 | 5 | 1 | |
| | | 1987 | 3 | 0 | 1 | 8 | 1 | |
| | | 1988 | 9 | 0 | 2 | 25 | 6 | |
| | | 1989 | 8 | 0 | 2 | 21 | 6 | |
| | | 1990 | 647 | 0 | 5 | 36 | 13 | |
| | | 1991 | 534 | 0 | 5 | 35 | 9 | |
| | | 1992 | 4 | 0 | 4 | 21 | 6 | |
| | | 1993 | 9 | 4 | 522 | 15,841 | 9,435 | 3132 includes 3133. |
| | | 1994 | 4 | 0 | 8 | 13 | 7 | |
| | | 1995 | 6 | 0 | 10 | 40 | 20 | |
| 3133 | Malt liquors and malt | 1985 | 4 | 6 | 192 | 6,641 | 4,557 | |

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(Employees in thousands, Values in million pesos)

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|------|---|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| | | 1987 | 4 | 5 | 333 | 9,268 | 6,899 | |
| | | 1988 | 7 | 6 | 485 | 14,092 | 10,797 | |
| | | 1989 | 5 | 6 | 538 | 16,305 | 11,883 | |
| | | 1990 | 6 | 7 | 676 | 15,173 | 10,780 | |
| | | 1991 | 6 | 7 | 732 | 16,765 | 11,974 | |
| | | 1992 | 7 | 4 | 521 | 17,390 | 10,938 | |
| | | 1993 | | | | | | |
| | | 1994 | 7 | 4 | 604 | 18,829 | 12,342 | |
| | | 1995 | 8 | 4 | 690 | 21,953 | 16,333 | |
| 3134 | Soft drinks and carbonated | 1985 | 36 | 16 | 518 | 4,965 | 2,254 | |
| | | 1987 | 36 | 17 | 772 | 7,810 | 2,965 | |
| | | 1988 | 40 | 19 | 1,025 | 8,713 | 3,225 | |
| | | 1989 | 41 | 20 | 1,340 | 11,297 | 4,996 | |
| | | 1990 | 43 | 20 | 1,473 | 13,173 | 6,699 | |
| | | 1991 | 46 | 21 | 1,933 | 17,951 | 10,271 | |
| | | 1992 | 46 | 19 | 2,075 | 18,602 | 10,456 | |
| | | 1993 | 41 | 17 | 1,962 | 31,734 | 19,820 | |
| | | 1994 | 41 | 17 | 2,381 | 23,729 | 14,980 | |
| | | 1995 | 42 | 18 | 2,275 | 25,363 | 14,398 | |
| 314 | Tobacco | 1985 | 26 | 15 | 362 | 13,169 | 3,880 | |
| | | 1987 | 25 | 13 | 362 | 15,523 | 9,475 | |
| | | 1988 | 32 | 14 | 491 | 16,194 | 8,122 | |
| | | 1989 | 33 | 14 | 578 | 17,123 | 8,502 | |
| | | 1990 | 31 | 13 | 654 | 18,316 | 10,216 | |
| | | 1991 | 31 | 14 | 855 | 18,972 | 11,088 | |
| | | 1992 | 25 | 14 | 953 | 22,153 | 13,571 | |
| | | 1993 | 22 | 13 | 826 | 22,804 | 14,796 | |
| | | 1994 | 21 | 12 | 906 | 26,937 | 17,968 | |
| | | 1995 | 20 | 11 | 968 | 27,573 | 18,563 | |
| 321 | Textiles | 1985 | 312 | 63 | 1,097 | 10,309 | 2,034 | |
| | | 1987 | 297 | 77 | 1,676 | 15,325 | 3,288 | |
| | | 1988 | 547 | 89 | 2,414 | 19,556 | 5,643 | |
| | | 1989 | 537 | 101 | 3,279 | 24,455 | 7,323 | |
| | | 1990 | 1,850 | 99 | 3,493 | 27,657 | 9,554 | |
| | | 1991 | 1,781 | 86 | 3,885 | 28,801 | 9,454 | |
| | | 1992 | 592 | 79 | 3,890 | 29,238 | 9,464 | |
| | | 1993 | 575 | 67 | 3,339 | 26,071 | 10,147 | |
| | | 1994 | 537 | 64 | 3,673 | 26,639 | 10,069 | |
| | | 1995 | 491 | 56 | 3,547 | 32,381 | 12,394 | |
| 3211 | Spinning, weaving and finishing textiles | 1985 | 114 | 42 | 731 | 7,730 | 1,366 | |
| | | 1987 | 116 | 50 | 1,100 | 10,924 | 2,332 | |
| | | 1988 | 185 | 59 | 1,642 | 14,153 | 4,167 | |
| | | 1989 | 178 | 64 | 2,105 | 17,327 | 5,163 | |
| | | 1990 | 571 | 59 | 2,310 | 19,802 | 6,594 | |
| | | 1991 | 560 | 50 | 2,384 | 18,297 | 5,705 | |
| | | 1992 | 218 | 48 | 2,484 | 19,997 | 6,425 | |
| | | 1993 | 194 | 38 | 2,147 | 18,122 | 7,152 | |
| | | 1994 | 184 | 39 | 2,437 | 19,043 | 6,909 | |
| | | 1995 | 169 | 30 | 2,098 | 22,344 | 8,958 | |
| 3212 | Made-up textile goods excl. wearing apparel | 1985 | 27 | 4 | 53 | 651 | 221 | |
| | | 1987 | 28 | 6 | 86 | 903 | 161 | |
| | | 1988 | 59 | 7 | 132 | 1,277 | 287 | |
| | | 1989 | 56 | 9 | 248 | 1,556 | 472 | |
| | | 1990 | 254 | 9 | 652 | 1,824 | 788 | |

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(Employees in thousands, Values in million pesos)

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|------|------------------|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|--------|--------|--|
| 3213 | Knitting mills | 1991 | 251 | 9 | 764 | 2,208 | 671 | | | |
| | | 1992 | 61 | 8 | 323 | 2,257 | 548 | | | |
| | | 1993 | 57 | 5 | 191 | 1,363 | 468 | | | |
| | | 1994 | 53 | 5 | 231 | 1,579 | 609 | | | |
| | | 1995 | 57 | 5 | 257 | 1,687 | 515 | | | |
| | | 1985 | 90 | 12 | 208 | 1,185 | 269 | | | |
| | | 1987 | 91 | 16 | 368 | 2,742 | 615 | | | |
| | | 1988 | 138 | 17 | 477 | 2,956 | 875 | | | |
| | | 1989 | 142 | 19 | 657 | 3,677 | 1,140 | | | |
| | | 1990 | 177 | 22 | 252 | 4,077 | 1,414 | | | |
| | | 1991 | 189 | 17 | 313 | 5,191 | 1,984 | | | |
| | | 1992 | 153 | 15 | 703 | 4,331 | 1,454 | | | |
| | | 1993 | 145 | 14 | 642 | 4,183 | 1,526 | | | |
| | | 1994 | 128 | 12 | 637 | 3,493 | 1,316 | | | |
| 3214 | Carpets and rugs | 1995 | 114 | 14 | 766 | 5,138 | 1,788 | | | |
| | | 1985 | 8 | 1 | 28 | 96 | 30 | | | |
| | | 1987 | 8 | 1 | 40 | 120 | 38 | | | |
| | | 1988 | 15 | 1 | 16 | 85 | 34 | | | |
| | | 1989 | 16 | 3 | 78 | 411 | 140 | | | |
| | | 1990 | 273 | 2 | 63 | 361 | 212 | | | |
| | | 1991 | 261 | 2 | 63 | 353 | 178 | | | |
| | | 1992 | 11 | 2 | 79 | 387 | 211 | | | |
| | | 1993 | 12 | 2 | 96 | 422 | 266 | | | |
| | | 1994 | 11 | 1 | 93 | 405 | 303 | | | |
| | | 1995 | 12 | 2 | 131 | 443 | 296 | | | |
| | | 3215 | Cordage, rope and twine | 1985 | 61 | 4 | 63 | 518 | 122 | |
| | | | | 1987 | 46 | 4 | 68 | 580 | 131 | |
| | | | | 1988 | 137 | 6 | 129 | 1,002 | 248 | |
| 1989 | 134 | | | 6 | 165 | 1,343 | 373 | | | |
| 1990 | 558 | | | 6 | 181 | 1,411 | 471 | | | |
| 1991 | 502 | | | 8 | 292 | 2,414 | 745 | | | |
| 1992 | 136 | | | 6 | 248 | 1,964 | 683 | | | |
| 1993 | 155 | | | 7 | 234 | 1,792 | 607 | | | |
| 1994 | 151 | | | 6 | 247 | 2,004 | 869 | | | |
| 1995 | 129 | | | 5 | 251 | 2,309 | 678 | | | |
| 3219 | Other textiles | | | 1985 | 12 | 1 | 14 | 129 | 26 | |
| | | | | 1987 | 8 | 1 | 14 | 60 | 12 | |
| | | | | 1988 | 13 | 1 | 18 | 83 | 32 | |
| | | | | 1989 | 11 | 1 | 27 | 140 | 35 | |
| | | 1990 | 17 | 1 | 34 | 182 | 76 | | | |
| | | 1991 | 18 | 1 | 68 | 338 | 170 | | | |
| | | 1992 | 13 | 1 | 54 | 302 | 142 | | | |
| | | 1993 | 12 | 1 | 31 | 190 | 127 | | | |
| | | 1994 | 10 | 1 | 29 | 116 | 62 | | | |
| | | 1995 | 10 | 1 | 44 | 460 | 159 | | | |
| | | 322 | Wearing apparel except footwear | 1985 | 413 | 86 | 1,662 | 4,838 | 1,954 | |
| | | | | 1987 | 414 | 101 | 2,379 | 9,391 | 3,217 | |
| | | | | 1988 | 1,556 | 140 | 3,866 | 15,210 | 6,820 | |
| | | | | 1989 | 1,391 | 191 | 6,157 | 24,920 | 12,299 | |
| 1990 | 14,123 | | | 184 | 6,376 | 25,680 | 12,379 | | | |
| 1991 | 14,398 | | | 183 | 7,804 | 34,900 | 16,131 | | | |
| 1992 | 1,861 | | | 176 | 8,434 | 32,523 | 15,558 | | | |
| 1993 | 1,722 | | | 160 | 7,523 | 36,848 | 17,410 | | | |
| 1994 | 1,612 | | | 145 | 7,518 | 36,536 | 20,344 | | | |
| 1995 | 1,495 | | | 143 | 8,072 | 36,036 | 18,632 | | | |

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(Employees in thousands, Values in million pesos)

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|------|--------------------------------------|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|---------------------|
| 323 | Leather and fur products | 1985 | 50 | 2 | 30 | 181 | 53 | |
| | | 1987 | 39 | 3 | 44 | 266 | 74 | |
| | | 1988 | 120 | 5 | 109 | 531 | 178 | |
| | | 1989 | 109 | 8 | 228 | 788 | 385 | |
| | | 1990 | 339 | 8 | 290 | 1,094 | 598 | |
| | | 1991 | 328 | 9 | 354 | 1,616 | 670 | |
| | | 1992 | 99 | 8 | 365 | 1,500 | 653 | |
| | | 1993 | 83 | 5 | 266 | 1,142 | 487 | |
| | | 1994 | 84 | 6 | 308 | 1,202 | 500 | |
| | | 1995 | 84 | 8 | 418 | 1,697 | 739 | |
| 3231 | Tanneries and leather | 1985 | 18 | 1 | 14 | 77 | 22 | |
| | | 1987 | 17 | 1 | 20 | 90 | 21 | |
| | | 1988 | 42 | 1 | 18 | 106 | 39 | |
| | | 1989 | 40 | 3 | 97 | 207 | 122 | |
| | | 1990 | 52 | 3 | 111 | 240 | 163 | |
| | | 1991 | 51 | 4 | 142 | 390 | 211 | |
| | | 1992 | 29 | 3 | 126 | 409 | 214 | 3231 includes 3232. |
| | | 1993 | 21 | 1 | 51 | 205 | 108 | 3231 includes 3232. |
| | | 1994 | 17 | 1 | 53 | 190 | 109 | |
| | | 1995 | 16 | 2 | 85 | 361 | 162 | |
| 3232 | Fur dressing and dyeing industries | 1985 | | | | | | |
| | | 1987 | | | | | | |
| | | 1988 | | | | | | |
| | | 1989 | | | | | | |
| | | 1990 | | | | | | |
| | | 1991 | | | | | | |
| | | 1992 | | | | | | |
| | | 1993 | | | | | | |
| | | 1994 | | | | | | |
| | | 1995 | | | | | | |
| 3233 | Leather prods. excl. wearing apparel | 1985 | 32 | 1 | 17 | 103 | 31 | |
| | | 1987 | 22 | 2 | 24 | 176 | 53 | |
| | | 1988 | 78 | 4 | 91 | 425 | 139 | |
| | | 1989 | 69 | 5 | 131 | 581 | 263 | |
| | | 1990 | 287 | 5 | 179 | 853 | 435 | |
| | | 1991 | 277 | 5 | 212 | 1,226 | 459 | |
| | | 1992 | 70 | 5 | 239 | 1,092 | 438 | |
| | | 1993 | 62 | 4 | 215 | 937 | 379 | |
| | | 1994 | 67 | 5 | 255 | 1,012 | 391 | |
| | | 1995 | 68 | 6 | 334 | 1,336 | 577 | |
| 324 | Footwear, except rubber or plastic | 1985 | 132 | 9 | 129 | 547 | 172 | |
| | | 1987 | 111 | 6 | 110 | 474 | 158 | |
| | | 1988 | 441 | 9 | 128 | 643 | 232 | |
| | | 1989 | 363 | 10 | 160 | 763 | 328 | |
| | | 1990 | 2,061 | 14 | 241 | 1,151 | 444 | |
| | | 1991 | 2,010 | 20 | 459 | 2,774 | 1,148 | |
| | | 1992 | 348 | 15 | 437 | 2,630 | 1,019 | |
| | | 1993 | 363 | 15 | 470 | 3,877 | 2,427 | |
| | | 1994 | 384 | 15 | 579 | 3,604 | 1,121 | |
| | | 1995 | 370 | 14 | 593 | 3,019 | 1,060 | |
| 331 | Wood products, except furniture | 1985 | 284 | 46 | 805 | 5,435 | 1,599 | |
| | | 1987 | 254 | 45 | 969 | 7,786 | 1,662 | |
| | | 1988 | 682 | 56 | 1,486 | 10,936 | 3,283 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|--|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| | | 1989 | 661 | 54 | 1,646 | 11,190 | 4,280 | |
| | | 1990 | 2,745 | 50 | 1,659 | 10,870 | 3,998 | |
| | | 1991 | 2,838 | 47 | 1,707 | 12,844 | 4,993 | |
| | | 1992 | 539 | 35 | 1,409 | 9,962 | 3,568 | |
| | | 1993 | 454 | 30 | 1,159 | 10,571 | 3,740 | |
| | | 1994 | 401 | 24 | 1,049 | 9,166 | 3,240 | |
| | | 1995 | 351 | 24 | 1,085 | 8,251 | 2,871 | |
| 3311 | Sawmills, planing and other wood mills | 1985 | 176 | 43 | 771 | 5,151 | 1,528 | |
| | | 1987 | 175 | 41 | 916 | 7,285 | 1,565 | |
| | | 1988 | 343 | 46 | 1,318 | 9,249 | 2,904 | |
| | | 1989 | 346 | 44 | 1,416 | 9,090 | 3,722 | |
| | | 1990 | 564 | 33 | 1,197 | 7,090 | 2,689 | |
| | | 1991 | 617 | 32 | 1,186 | 8,353 | 3,307 | |
| | | 1992 | 210 | 24 | 986 | 6,709 | 2,434 | |
| | | 1993 | 227 | 24 | 975 | 8,918 | 3,158 | |
| | | 1994 | 184 | 19 | 869 | 7,956 | 2,753 | |
| | | 1995 | 164 | 19 | 906 | 7,108 | 2,445 | |
| 3312 | Wooden and cane | 1985 | 40 | 1 | 6 | 71 | 14 | |
| | | 1987 | 35 | 1 | 16 | 200 | 47 | |
| | | 1988 | 135 | 4 | 77 | 1,074 | 207 | |
| | | 1989 | 122 | 4 | 91 | 1,070 | 260 | |
| | | 1990 | 486 | 4 | 91 | 996 | 289 | |
| | | 1991 | 472 | 5 | 154 | 1,516 | 388 | |
| | | 1992 | 99 | 4 | 146 | 1,261 | 376 | |
| | | 1993 | 84 | 2 | 98 | 1,162 | 321 | |
| | | 1994 | 67 | 1 | 63 | 637 | 193 | |
| | | 1995 | 52 | 1 | 64 | 562 | 166 | |
| 3319 | Other wood and cork | 1985 | 68 | 2 | 28 | 214 | 58 | |
| | | 1987 | 44 | 2 | 37 | 301 | 50 | |
| | | 1988 | 204 | 6 | 91 | 613 | 172 | |
| | | 1989 | 193 | 7 | 139 | 1,030 | 298 | |
| | | 1990 | 1,695 | 13 | 371 | 2,784 | 1,021 | |
| | | 1991 | 1,749 | 11 | 367 | 2,975 | 1,299 | |
| | | 1992 | 230 | 8 | 277 | 1,992 | 759 | |
| | | 1993 | 143 | 3 | 85 | 491 | 261 | |
| | | 1994 | 150 | 4 | 118 | 574 | 293 | |
| | | 1995 | 135 | 4 | 116 | 581 | 260 | |
| 332 | Furniture and fixtures, excl. metal | 1985 | 276 | 20 | 277 | 1,180 | 416 | |
| | | 1987 | 231 | 27 | 492 | 2,078 | 622 | |
| | | 1988 | 678 | 41 | 811 | 3,867 | 1,443 | |
| | | 1989 | 585 | 42 | 967 | 4,272 | 1,716 | |
| | | 1990 | 5,344 | 49 | 1,290 | 5,193 | 2,497 | |
| | | 1991 | 5,714 | 42 | 1,389 | 5,862 | 2,851 | |
| | | 1992 | 638 | 30 | 1,080 | 5,022 | 2,131 | |
| | | 1993 | 557 | 23 | 858 | 5,900 | 2,200 | |
| | | 1994 | 497 | 24 | 971 | 5,650 | 2,402 | |
| | | 1995 | 435 | 21 | 940 | 5,140 | 1,999 | |
| 341 | Paper and products | 1985 | 99 | 10 | 265 | 5,427 | 1,813 | |
| | | 1987 | 106 | 12 | 347 | 7,255 | 2,310 | |
| | | 1988 | 176 | 15 | 655 | 10,247 | 3,392 | |
| | | 1989 | 165 | 16 | 720 | 11,578 | 3,611 | |
| | | 1990 | 307 | 16 | 847 | 12,554 | 4,470 | |
| | | 1991 | 342 | 17 | 1,051 | 15,283 | 5,157 | |
| | | 1992 | 197 | 18 | 1,235 | 18,958 | 6,562 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|---|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| 3411 | Pulp, paper and paperboard articles | 1993 | 200 | 16 | 1,050 | 14,375 | 5,115 | |
| | | 1994 | 215 | 18 | 1,449 | 17,266 | 6,663 | |
| | | 1995 | 205 | 19 | 1,637 | 23,030 | 8,003 | |
| | | 1985 | 26 | 5 | 100 | 2,851 | 1,027 | |
| | | 1987 | 19 | 5 | 156 | 4,303 | 1,865 | |
| | | 1988 | 36 | 7 | 349 | 6,287 | 2,654 | |
| | | 1989 | 36 | 7 | 387 | 6,583 | 2,686 | |
| | | 1990 | 41 | 7 | 394 | 6,621 | 2,800 | |
| | | 1991 | 48 | 7 | 491 | 7,815 | 3,073 | |
| | | 1992 | 48 | 9 | 601 | 11,871 | 4,721 | |
| 3412 | Containers of paper and paperboard | 1993 | 46 | 7 | 600 | 8,884 | 3,445 | |
| | | 1994 | 47 | 8 | 776 | 10,416 | 4,237 | |
| | | 1995 | 54 | 11 | 994 | 15,746 | 5,916 | |
| | | 1985 | 45 | 3 | 76 | 1,262 | 618 | |
| | | 1987 | 49 | 4 | 105 | 1,824 | 238 | |
| | | 1988 | 81 | 6 | 207 | 2,902 | 580 | |
| | | 1989 | 74 | 6 | 223 | 3,524 | 749 | |
| | | 1990 | 137 | 6 | 320 | 4,648 | 1,258 | |
| | | 1991 | 148 | 7 | 421 | 6,131 | 1,699 | |
| | | 1992 | 84 | 6 | 436 | 4,903 | 1,255 | |
| 3419 | Other pulp, paper and paperboard articles | 1993 | 80 | 5 | 264 | 3,769 | 1,168 | |
| | | 1994 | 93 | 6 | 430 | 4,877 | 1,720 | |
| | | 1995 | 83 | 5 | 408 | 5,060 | 1,493 | |
| | | 1985 | 28 | 3 | 88 | 1,314 | 168 | |
| | | 1987 | 38 | 3 | 86 | 1,128 | 207 | |
| | | 1988 | 59 | 3 | 98 | 1,059 | 158 | |
| | | 1989 | 55 | 3 | 111 | 1,471 | 176 | |
| | | 1990 | 129 | 3 | 133 | 1,286 | 412 | |
| | | 1991 | 146 | 3 | 139 | 1,337 | 385 | |
| | | 1992 | 65 | 3 | 193 | 2,184 | 586 | |
| 342 | Printing and publishing | 1993 | 74 | 3 | 186 | 1,722 | 502 | |
| | | 1994 | 75 | 4 | 243 | 1,974 | 705 | |
| | | 1995 | 68 | 3 | 236 | 2,225 | 594 | |
| | | 1985 | 354 | 14 | 310 | 2,425 | 851 | |
| | | 1987 | 366 | 17 | 492 | 3,569 | 963 | |
| | | 1988 | 636 | 20 | 672 | 4,166 | 1,395 | |
| | | 1989 | 554 | 22 | 887 | 5,580 | 2,025 | |
| | | 1990 | 2,362 | 29 | 1,202 | 7,311 | 3,029 | |
| | | 1991 | 2,490 | 30 | 1,510 | 8,274 | 3,476 | |
| | | 1992 | 644 | 23 | 1,491 | 9,305 | 3,753 | |
| 351 | Industrial chemicals | 1993 | 630 | 26 | 1,794 | 14,770 | 5,955 | |
| | | 1994 | 637 | 22 | 1,646 | 10,980 | 4,803 | |
| | | 1995 | 632 | 23 | 1,844 | 13,130 | 5,420 | |
| | | 1985 | 82 | 9 | 301 | 7,338 | 1,882 | |
| | | 1987 | 89 | 9 | 478 | 11,780 | 2,744 | |
| | | 1988 | 115 | 11 | 669 | 14,433 | 5,122 | |
| | | 1989 | 133 | 11 | 758 | 15,386 | 4,238 | |
| | | 1990 | 169 | 12 | 958 | 18,427 | 6,744 | |
| | | 1991 | 203 | 13 | 1,212 | 24,085 | 9,417 | |
| | | 1992 | 149 | 12 | 1,353 | 24,140 | 9,793 | |
| 1993 | 148 | 12 | 1,384 | 21,836 | 9,765 | | | |
| 1994 | 171 | 12 | 1,292 | 22,749 | 8,550 | | | |
| 1995 | 189 | 12 | 1,511 | 27,851 | 9,724 | | | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|--|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| 3511 | Basic chemicals excl. fertilizers | 1985 | 49 | 4 | 133 | 2,669 | 553 | |
| | | 1987 | 56 | 4 | 206 | 4,189 | 1,329 | |
| | | 1988 | 67 | 5 | 261 | 5,237 | 1,524 | |
| | | 1989 | 69 | 5 | 343 | 6,113 | 1,794 | |
| | | 1990 | 90 | 6 | 441 | 7,208 | 2,555 | |
| | | 1991 | 100 | 6 | 553 | 8,795 | 3,680 | |
| | | 1992 | 82 | 5 | 596 | 10,718 | 3,250 | |
| | | 1993 | 76 | 5 | 622 | 8,723 | 3,229 | |
| | | 1994 | 76 | 5 | 518 | 8,806 | 3,631 | |
| | | 1995 | 77 | 5 | 602 | 10,810 | 4,046 | |
| 3512 | Fertilizers and pesticides | 1985 | 14 | 3 | 107 | 3,548 | 1,092 | |
| | | 1987 | 18 | 3 | 192 | 5,999 | 1,032 | |
| | | 1988 | 26 | 4 | 259 | 6,363 | 2,427 | |
| | | 1989 | 23 | 3 | 281 | 6,869 | 1,813 | |
| | | 1990 | 25 | 3 | 292 | 7,192 | 2,481 | |
| | | 1991 | 31 | 3 | 301 | 9,541 | 3,282 | |
| | | 1992 | 26 | 4 | 418 | 8,925 | 4,899 | |
| | | 1993 | 25 | 3 | 432 | 8,347 | 4,709 | |
| | | 1994 | 23 | 3 | 417 | 9,016 | 3,214 | |
| | | 1995 | 24 | 3 | 436 | 11,086 | 3,351 | |
| 3513 | Synthetic resins and plastic materials | 1985 | 19 | 2 | 61 | 1,120 | 237 | |
| | | 1987 | 15 | 2 | 80 | 1,592 | 383 | |
| | | 1988 | 22 | 3 | 150 | 2,833 | 1,171 | |
| | | 1989 | 41 | 3 | 135 | 2,404 | 631 | |
| | | 1990 | 54 | 3 | 225 | 4,028 | 1,709 | |
| | | 1991 | 72 | 4 | 357 | 5,750 | 2,456 | |
| | | 1992 | 41 | 3 | 339 | 4,497 | 1,645 | |
| | | 1993 | 47 | 3 | 329 | 4,766 | 1,827 | |
| | | 1994 | 72 | 4 | 357 | 4,927 | 1,704 | |
| | | 1995 | 88 | 4 | 473 | 5,955 | 2,327 | |
| 352 | Other chemicals | 1985 | 212 | 24 | 1,212 | 15,223 | 3,806 | |
| | | 1987 | 206 | 25 | 1,760 | 20,583 | 5,955 | |
| | | 1988 | 301 | 30 | 2,531 | 30,560 | 9,581 | |
| | | 1989 | 306 | 32 | 3,127 | 38,033 | 14,023 | |
| | | 1990 | 409 | 32 | 3,864 | 41,868 | 18,655 | |
| | | 1991 | 466 | 32 | 4,807 | 52,011 | 25,869 | |
| | | 1992 | 328 | 31 | 5,256 | 57,244 | 30,750 | |
| | | 1993 | 291 | 31 | 5,334 | 60,375 | 32,123 | |
| | | 1994 | 288 | 31 | 5,770 | 63,292 | 33,820 | |
| | | 1995 | 293 | 32 | 6,448 | 68,741 | 36,417 | |
| 3521 | Paints, varnishes and lacquers | 1985 | 35 | 2 | 70 | 1,478 | 228 | |
| | | 1987 | 30 | 3 | 98 | 1,854 | 387 | |
| | | 1988 | 41 | 3 | 123 | 2,498 | 491 | |
| | | 1989 | 41 | 3 | 139 | 2,852 | 659 | |
| | | 1990 | 49 | 3 | 145 | 3,323 | 980 | |
| | | 1991 | 59 | 3 | 199 | 3,578 | 753 | |
| | | 1992 | 46 | 3 | 203 | 4,068 | 1,055 | |
| | | 1993 | 41 | 3 | 242 | 5,252 | 1,348 | |
| | | 1994 | 48 | 4 | 296 | 5,542 | 1,428 | |
| | | 1995 | 49 | 4 | 352 | 6,456 | 1,559 | |
| 3522 | Drugs and medicines | 1985 | 66 | 12 | 673 | 6,581 | 2,423 | |
| | | 1987 | 69 | 12 | 982 | 9,121 | 3,220 | |
| | | 1988 | 98 | 14 | 1,378 | 13,185 | 4,789 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|--|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| | | 1989 | 99 | 14 | 1,704 | 15,968 | 7,065 | |
| | | 1990 | 111 | 15 | 2,103 | 16,722 | 8,077 | |
| | | 1991 | 133 | 15 | 2,502 | 19,909 | 10,550 | |
| | | 1992 | 107 | 14 | 2,687 | 23,014 | 13,734 | |
| | | 1993 | 93 | 14 | 2,785 | 23,451 | 13,659 | |
| | | 1994 | 86 | 13 | 2,869 | 24,409 | 13,330 | |
| | | 1995 | 85 | 14 | 3,128 | 26,213 | 15,741 | |
| 3523 | Soap, cleaning preps., perfumes, cosmetics | 1985 | 40 | 5 | 306 | 4,941 | 555 | |
| | | 1987 | 41 | 5 | 487 | 7,011 | 1,580 | |
| | | 1988 | 61 | 7 | 744 | 10,979 | 2,672 | |
| | | 1989 | 62 | 8 | 863 | 13,861 | 4,088 | |
| | | 1990 | 79 | 8 | 1,152 | 16,232 | 7,256 | |
| | | 1991 | 87 | 9 | 1,565 | 22,212 | 11,828 | |
| | | 1992 | 69 | 10 | 1,897 | 25,015 | 13,817 | |
| | | 1993 | 62 | 9 | 1,758 | 25,931 | 14,272 | |
| | | 1994 | 69 | 9 | 2,059 | 27,748 | 16,249 | |
| | | 1995 | 67 | 10 | 2,233 | 28,300 | 15,272 | |
| 3529 | Other chemical products | 1985 | 71 | 4 | 163 | 2,223 | 600 | |
| | | 1987 | 66 | 4 | 193 | 2,597 | 768 | |
| | | 1988 | 101 | 6 | 286 | 3,898 | 1,629 | |
| | | 1989 | 104 | 7 | 421 | 5,352 | 2,212 | |
| | | 1990 | 170 | 6 | 464 | 5,591 | 2,343 | |
| | | 1991 | 187 | 6 | 541 | 6,313 | 2,738 | |
| | | 1992 | 106 | 5 | 469 | 5,149 | 2,144 | |
| | | 1993 | 95 | 5 | 549 | 5,742 | 2,844 | |
| | | 1994 | 85 | 5 | 547 | 5,593 | 2,814 | |
| | | 1995 | 92 | 5 | 736 | 7,773 | 3,844 | |
| 353 | Petroleum refineries | 1985 | 4 | 2 | 241 | 48,250 | 13,313 | |
| | | 1987 | 4 | 2 | 344 | 44,306 | 9,905 | |
| | | 1988 | 4 | 2 | 455 | 44,482 | 7,655 | |
| | | 1989 | 4 | 2 | 528 | 42,729 | 5,814 | |
| | | 1990 | 4 | 3 | 701 | 66,889 | 11,891 | |
| | | 1991 | 4 | 2 | 836 | 89,432 | 17,430 | |
| | | 1992 | 4 | 3 | 909 | 86,765 | 19,869 | |
| | | 1993 | 4 | 3 | 1,005 | 91,567 | 13,303 | |
| | | 1994 | 4 | 3 | 1,400 | 111,690 | 26,241 | |
| | | 1995 | 4 | 3 | 1,234 | 123,116 | 40,819 | |
| 354 | Misc. petroleum and coal products | 1985 | 8 | 0 | 7 | 222 | 47 | |
| | | 1987 | 7 | 0 | 12 | 286 | 62 | |
| | | 1988 | 16 | 1 | 23 | 512 | 116 | |
| | | 1989 | 12 | 1 | 15 | 275 | 24 | |
| | | 1990 | 14 | 1 | 22 | 524 | 71 | |
| | | 1991 | 17 | 1 | 32 | 1,156 | 149 | |
| | | 1992 | 17 | 1 | 48 | 951 | 335 | |
| | | 1993 | 16 | 1 | 46 | 1,110 | 373 | |
| | | 1994 | 14 | 1 | 44 | 849 | 169 | |
| | | 1995 | 16 | 1 | 83 | 1,617 | 467 | |
| 355 | Rubber products | 1985 | 107 | 18 | 423 | 2,823 | 629 | |
| | | 1987 | 106 | 23 | 640 | 4,313 | 1,345 | |
| | | 1988 | 174 | 26 | 1,088 | 8,428 | 2,825 | |
| | | 1989 | 162 | 27 | 1,094 | 7,684 | 2,962 | |
| | | 1990 | 419 | 30 | 1,508 | 8,890 | 3,838 | |
| | | 1991 | 410 | 27 | 1,647 | 9,957 | 4,240 | |
| | | 1992 | 186 | 30 | 2,018 | 13,891 | 6,308 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes | | |
|------|--------------------|------|-------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|-------|--|
| 3551 | Tyres and tubes | 1993 | 178 | 23 | 1,871 | 11,210 | 5,428 | | | |
| | | 1994 | 187 | 24 | 1,692 | 9,848 | 4,489 | | | |
| | | 1995 | 175 | 20 | 1,378 | 10,375 | 5,149 | | | |
| | | 1985 | 38 | 4 | 143 | 1,372 | 264 | | | |
| | | 1987 | 45 | 4 | 231 | 2,385 | 815 | | | |
| | | 1988 | 59 | 6 | 508 | 5,438 | 1,839 | | | |
| | | 1989 | 54 | 5 | 375 | 3,911 | 1,557 | | | |
| | | 1990 | 119 | 5 | 533 | 4,479 | 2,065 | | | |
| | | 1991 | 119 | 5 | 614 | 5,296 | 2,100 | | | |
| | | 1992 | 47 | 5 | 870 | 8,420 | 3,971 | | | |
| | | 1993 | 48 | 5 | 874 | 7,078 | 3,537 | | | |
| | | 1994 | 43 | 4 | 531 | 4,354 | 2,248 | | | |
| | | 3559 | Other rubber products | 1995 | 44 | 4 | 496 | 4,599 | 2,376 | |
| 1985 | 69 | | | 14 | 280 | 1,451 | 366 | | | |
| 1987 | 61 | | | 19 | 409 | 1,928 | 530 | | | |
| 1988 | 115 | | | 20 | 580 | 2,989 | 986 | | | |
| 1989 | 108 | | | 22 | 719 | 3,773 | 1,405 | | | |
| 1990 | 300 | | | 25 | 976 | 4,411 | 1,773 | | | |
| 1991 | 291 | | | 22 | 1,033 | 4,662 | 2,140 | | | |
| 1992 | 139 | | | 25 | 1,148 | 5,471 | 2,338 | | | |
| 1993 | 130 | | | 17 | 996 | 4,132 | 1,891 | | | |
| 1994 | 144 | | | 20 | 1,162 | 5,494 | 2,241 | | | |
| 1995 | 131 | | | 16 | 882 | 5,777 | 2,774 | | | |
| 356 | Plastic products | | | 1985 | 157 | 11 | 207 | 2,635 | 600 | |
| | | | | 1987 | 162 | 13 | 329 | 3,966 | 769 | |
| | | 1988 | 300 | 18 | 527 | 6,698 | 2,042 | | | |
| | | 1989 | 280 | 20 | 665 | 7,829 | 1,779 | | | |
| | | 1990 | 374 | 20 | 766 | 9,412 | 2,696 | | | |
| | | 1991 | 405 | 20 | 1,081 | 12,721 | 4,172 | | | |
| | | 1992 | 372 | 25 | 1,375 | 14,065 | 4,827 | | | |
| | | 1993 | 377 | 24 | 1,256 | 13,206 | 5,085 | | | |
| | | 1994 | 377 | 26 | 1,685 | 15,583 | 6,423 | | | |
| | | 1995 | 359 | 25 | 1,823 | 20,262 | 7,269 | | | |
| | | 361 | Pottery, china, earthenware | 1985 | 21 | 3 | 61 | 376 | 172 | |
| | | | | 1987 | 22 | 4 | 94 | 481 | 208 | |
| | | | | 1988 | 59 | 5 | 181 | 786 | 421 | |
| 1989 | 51 | | | 5 | 208 | 915 | 503 | | | |
| 1990 | 754 | | | 5 | 262 | 1,199 | 695 | | | |
| 1991 | 787 | | | 6 | 395 | 1,582 | 886 | | | |
| 1992 | 73 | | | 12 | 652 | 2,319 | 1,272 | | | |
| 1993 | 61 | | | 9 | 538 | 2,358 | 1,308 | | | |
| 1994 | 68 | | | 10 | 638 | 2,498 | 1,521 | | | |
| 1995 | 59 | | | 8 | 605 | 2,339 | 1,387 | | | |
| 362 | Glass and products | | | 1985 | 27 | 5 | 186 | 1,839 | 519 | |
| | | | | 1987 | 21 | 5 | 273 | 2,306 | 947 | |
| | | | | 1988 | 35 | 6 | 424 | 3,013 | 1,679 | |
| | | 1989 | 33 | 7 | 602 | 3,288 | 1,821 | | | |
| | | 1990 | 67 | 9 | 834 | 3,857 | 2,091 | | | |
| | | 1991 | 85 | 9 | 924 | 5,423 | 2,804 | | | |
| | | 1992 | 49 | 7 | 729 | 4,769 | 2,397 | | | |
| | | 1993 | 53 | 6 | 521 | 4,933 | 2,434 | | | |
| | | 1994 | 53 | 5 | 521 | 5,733 | 3,418 | | | |
| | | 1995 | 46 | 5 | 601 | 6,309 | 3,848 | | | |
| | | 369 | Other non-metallic mineral products | 1985 | 171 | 13 | 319 | 4,076 | 1,108 | |
| | | | | 1987 | 148 | 13 | 410 | 5,355 | 1,561 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|-------------------------------------|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| | | 1988 | 370 | 17 | 594 | 7,573 | 2,524 | |
| | | 1989 | 333 | 19 | 845 | 10,080 | 4,205 | |
| | | 1990 | 2,561 | 29 | 1,196 | 13,931 | 5,844 | |
| | | 1991 | 2,738 | 29 | 1,522 | 16,545 | 6,634 | |
| | | 1992 | 417 | 23 | 1,723 | 18,773 | 8,502 | |
| | | 1993 | 340 | 20 | 1,540 | 18,561 | 8,602 | |
| | | 1994 | 322 | 21 | 1,705 | 22,147 | 10,149 | |
| | | 1995 | 267 | 19 | 1,921 | 26,191 | 12,880 | |
| 3691 | Structural clay products | 1985 | 13 | 2 | 38 | 259 | 83 | |
| | | 1987 | 11 | 3 | 76 | 615 | 121 | |
| | | 1988 | 20 | 1 | 53 | 409 | 226 | |
| | | 1989 | 20 | 3 | 160 | 936 | 475 | |
| | | 1990 | 144 | 3 | 89 | 1,227 | 816 | |
| | | 1991 | 101 | 6 | 368 | 2,054 | 1,145 | |
| | | 1992 | 23 | 3 | 292 | 1,886 | 1,128 | |
| | | 1993 | 22 | 3 | 296 | 1,674 | 1,041 | |
| | | 1994 | 23 | 4 | 270 | 2,026 | 1,162 | |
| | | 1995 | 26 | 3 | 287 | 2,134 | 1,295 | |
| 3692 | Cement, lime and plaster | 1985 | 16 | 6 | 187 | 3,128 | 809 | |
| | | 1987 | 17 | 5 | 239 | 4,055 | 1,244 | |
| | | 1988 | 17 | 6 | 300 | 5,582 | 1,685 | |
| | | 1989 | 17 | 6 | 400 | 7,231 | 2,927 | |
| | | 1990 | 18 | 6 | 524 | 8,381 | 2,904 | |
| | | 1991 | 20 | 6 | 603 | 10,934 | 3,993 | |
| | | 1992 | 19 | 7 | 729 | 12,091 | 5,134 | |
| | | 1993 | 18 | 7 | 747 | 13,325 | 5,773 | |
| | | 1994 | 42 | 8 | 914 | 16,379 | 7,153 | |
| | | 1995 | 18 | 7 | 1,020 | 19,452 | 9,502 | |
| 3699 | Other non-metallic mineral products | 1985 | 142 | 6 | 94 | 689 | 216 | |
| | | 1987 | 120 | 5 | 95 | 685 | 196 | |
| | | 1988 | 333 | 10 | 242 | 1,581 | 612 | |
| | | 1989 | 296 | 10 | 285 | 1,913 | 803 | |
| | | 1990 | 2,399 | 19 | 583 | 4,323 | 2,124 | |
| | | 1991 | 2,617 | 17 | 551 | 3,556 | 1,496 | |
| | | 1992 | 375 | 13 | 701 | 4,796 | 2,239 | |
| | | 1993 | 300 | 10 | 497 | 3,562 | 1,789 | |
| | | 1994 | 257 | 9 | 521 | 3,742 | 1,834 | |
| | | 1995 | 223 | 9 | 614 | 4,606 | 2,084 | |
| 371 | Iron and steel | 1985 | 105 | 15 | 397 | 9,538 | 3,050 | |
| | | 1987 | 99 | 14 | 552 | 14,550 | 2,660 | |
| | | 1988 | 127 | 16 | 712 | 19,762 | 4,717 | |
| | | 1989 | 139 | 18 | 1,099 | 25,302 | 4,407 | |
| | | 1990 | 193 | 19 | 1,311 | 29,455 | 5,730 | |
| | | 1991 | 216 | 19 | 1,567 | 32,019 | 8,233 | |
| | | 1992 | 180 | 20 | 1,789 | 33,935 | 9,784 | |
| | | 1993 | 178 | 19 | 1,723 | 38,962 | 9,455 | |
| | | 1994 | 191 | 22 | 1,985 | 35,408 | 14,877 | |
| | | 1995 | 196 | 23 | 2,112 | 48,657 | 14,101 | |
| 372 | Non-ferrous metals | 1985 | 34 | 3 | 93 | 5,468 | 513 | |
| | | 1987 | 22 | 3 | 115 | 6,983 | 636 | |
| | | 1988 | 35 | 3 | 140 | 11,937 | 2,681 | |
| | | 1989 | 33 | 3 | 162 | 11,791 | 863 | |
| | | 1990 | 88 | 3 | 172 | 13,409 | 2,840 | |
| | | 1991 | 97 | 3 | 254 | 12,510 | 876 | |
| | | 1992 | 26 | 3 | 250 | 11,745 | 1,933 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|---|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| 381 | Fabricated metal products | 1993 | 30 | 3 | 353 | 15,912 | 7,106 | |
| | | 1994 | 34 | 4 | 421 | 17,565 | 3,476 | |
| | | 1995 | 40 | 4 | 479 | 24,407 | 6,496 | |
| | | 1985 | 285 | 15 | 350 | 3,816 | 903 | |
| | | 1987 | 281 | 19 | 443 | 4,402 | 1,145 | |
| | | 1988 | 519 | 23 | 622 | 6,074 | 1,810 | |
| | | 1989 | 443 | 26 | 888 | 8,169 | 2,535 | |
| | | 1990 | 7,404 | 37 | 1,279 | 11,046 | 3,789 | |
| | | 1991 | 8,170 | 40 | 1,706 | 14,093 | 4,984 | |
| | | 1992 | 633 | 28 | 1,465 | 12,634 | 4,209 | |
| | | 1993 | 600 | 31 | 1,555 | 14,316 | 4,788 | |
| | | 1994 | 589 | 31 | 1,841 | 16,418 | 6,189 | |
| | | 1995 | 583 | 36 | 2,115 | 18,995 | 6,320 | |
| 3811 | Cutlery, hand tools and general hardware | 1985 | 37 | 1 | 33 | 149 | 38 | |
| | | 1987 | 24 | 1 | 33 | 213 | 115 | |
| | | 1988 | 55 | 1 | 40 | 230 | 141 | |
| | | 1989 | 37 | 1 | 43 | 274 | 157 | |
| | | 1990 | 5,083 | 8 | 252 | 1,422 | 948 | |
| | | 1991 | 5,469 | 7 | 175 | 654 | 382 | |
| | | 1992 | 64 | 1 | 52 | 437 | 180 | |
| | | 1993 | 51 | 1 | 41 | 263 | 94 | |
| | | 1994 | 58 | 2 | 74 | 549 | 203 | |
| | | 1995 | 46 | 1 | 62 | 345 | 160 | |
| 3812 | Furniture and fixtures primarily of metal | 1985 | 23 | 1 | 9 | 45 | 16 | |
| | | 1987 | 23 | 1 | 12 | 58 | 21 | |
| | | 1988 | 36 | 1 | 23 | 109 | 43 | |
| | | 1989 | 28 | 1 | 31 | 176 | 70 | |
| | | 1990 | 68 | 1 | 40 | 181 | 91 | |
| | | 1991 | 78 | 2 | 96 | 384 | 194 | |
| | | 1992 | 41 | 2 | 79 | 449 | 215 | |
| | | 1993 | 35 | 1 | 55 | 397 | 101 | |
| | | 1994 | 34 | 2 | 108 | 584 | 171 | |
| | | 1995 | 35 | 2 | 96 | 764 | 242 | |
| 3813 | Structural metal products | 1985 | 79 | 3 | 99 | 623 | 130 | |
| | | 1987 | 75 | 5 | 119 | 742 | 184 | |
| | | 1988 | 168 | 5 | 95 | 871 | 309 | |
| | | 1989 | 125 | 7 | 213 | 1,476 | 620 | |
| | | 1990 | 1,600 | 11 | 289 | 1,968 | 786 | |
| | | 1991 | 1,927 | 14 | 512 | 3,358 | 1,294 | |
| | | 1992 | 268 | 10 | 453 | 2,920 | 1,098 | |
| | | 1993 | 269 | 11 | 523 | 4,493 | 1,711 | |
| | | 1994 | 255 | 11 | 593 | 4,088 | 1,587 | |
| | | 1995 | 263 | 13 | 744 | 4,957 | 2,358 | |
| 3819 | Other fabricated metal | 1985 | 146 | 10 | 210 | 2,999 | 719 | |
| | | 1987 | 159 | 12 | 279 | 3,389 | 825 | |
| | | 1988 | 260 | 15 | 464 | 4,864 | 1,317 | |
| | | 1989 | 253 | 16 | 601 | 6,244 | 1,687 | |
| | | 1990 | 653 | 17 | 698 | 7,475 | 1,963 | |
| | | 1991 | 696 | 18 | 922 | 9,697 | 3,114 | |
| | | 1992 | 260 | 16 | 881 | 8,828 | 2,716 | |
| | | 1993 | 245 | 17 | 936 | 9,163 | 2,881 | |
| | | 1994 | 242 | 17 | 1,067 | 11,198 | 4,228 | |
| | | 1995 | 239 | 19 | 1,213 | 12,928 | 3,560 | |
| 382 | Non-electrical machinery | 1985 | 328 | 13 | 283 | 1,692 | 570 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|--|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|--------------------|
| | | 1987 | 300 | 12 | 328 | 2,483 | 1,006 | |
| | | 1988 | 552 | 18 | 543 | 3,318 | 863 | |
| | | 1989 | 460 | 20 | 727 | 4,819 | 1,424 | |
| | | 1990 | 1,959 | 24 | 928 | 4,874 | 2,034 | |
| | | 1991 | 2,168 | 25 | 1,274 | 6,472 | 2,735 | |
| | | 1992 | 540 | 21 | 1,261 | 6,843 | 3,226 | |
| | | 1993 | 488 | 20 | 910 | 10,484 | 2,975 | |
| | | 1994 | 464 | 22 | 1,496 | 11,535 | 3,712 | |
| | | 1995 | 451 | 29 | 2,225 | 21,519 | 8,075 | |
| 3821 | Engines and turbines | 1985 | 22 | 1 | 10 | 52 | 22 | 3821 includes 3822 |
| | | 1987 | 19 | 1 | 10 | 47 | 19 | 3821 includes 3822 |
| | | 1988 | 47 | 1 | 23 | 133 | 49 | 3821 includes 3822 |
| | | 1989 | 39 | 1 | 26 | 145 | 63 | 3821 includes 3822 |
| | | 1990 | 3 | 0 | 2 | 5 | 4 | |
| | | 1991 | 5 | 0 | 6 | 6 | 4 | |
| | | 1992 | 4 | 0 | 13 | 33 | 23 | |
| | | 1993 | 4 | 0 | 21 | 76 | 33 | |
| | | 1994 | | | | | | |
| | | 1995 | | | | | | |
| 3822 | Agricultural machinery and equipment | 1985 | | | | | | |
| | | 1987 | | | | | | |
| | | 1988 | | | | | | |
| | | 1989 | | | | | | |
| | | 1990 | 166 | 1 | 34 | 195 | 74 | |
| | | 1991 | 160 | 1 | 39 | 280 | 113 | |
| | | 1992 | 34 | 1 | 43 | 190 | 86 | |
| | | 1993 | 34 | 1 | 43 | 248 | 86 | |
| | | 1994 | 37 | 1 | 55 | 271 | 110 | |
| | | 1995 | 33 | 1 | 52 | 298 | 128 | |
| 3823 | Metal and wood working | 1985 | 19 | 1 | 13 | 68 | 24 | |
| | | 1987 | 23 | 1 | 16 | 85 | 33 | |
| | | 1988 | 17 | 1 | 18 | 94 | 46 | |
| | | 1989 | 16 | 1 | 17 | 109 | 60 | |
| | | 1990 | 25 | 1 | 34 | 125 | 73 | |
| | | 1991 | 37 | 1 | 62 | 305 | 152 | |
| | | 1992 | 25 | 1 | 71 | 346 | 221 | |
| | | 1993 | 24 | 2 | 86 | 336 | 190 | |
| | | 1994 | 20 | 1 | 59 | 285 | 154 | |
| | | 1995 | 22 | 1 | 59 | 427 | 262 | |
| 3824 | Other special industrial machinery | 1985 | 19 | 1 | 17 | 128 | 32 | |
| | | 1987 | 13 | 0 | 13 | 82 | 19 | |
| | | 1988 | 18 | 0 | 18 | 103 | 39 | |
| | | 1989 | 17 | 1 | 23 | 134 | 64 | |
| | | 1990 | 38 | 1 | 28 | 152 | 82 | |
| | | 1991 | 46 | 1 | 77 | 402 | 214 | |
| | | 1992 | 28 | 1 | 59 | 293 | 132 | |
| | | 1993 | 24 | 1 | 62 | 429 | 161 | |
| | | 1994 | 23 | 1 | 71 | 307 | 152 | |
| | | 1995 | 23 | 1 | 94 | 444 | 239 | |
| 3825 | Office, computing and accounting machinery | 1985 | 9 | 1 | 21 | 173 | 34 | |
| | | 1987 | 6 | 0 | 25 | 413 | 119 | |
| | | 1988 | 24 | 1 | 53 | 453 | 53 | |
| | | 1989 | 20 | 2 | 128 | 1,415 | 189 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes | | |
|------|--|------|---|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|--------|--------|--|
| 3829 | Other non-electrical machinery & equipment | 1990 | 118 | 2 | 67 | 220 | 131 | | | |
| | | 1991 | 164 | 2 | 103 | 467 | 239 | | | |
| | | 1992 | 37 | 2 | 120 | 810 | 301 | | | |
| | | 1993 | 21 | 4 | 155 | 6,216 | 1,147 | | | |
| | | 1994 | 28 | 9 | 825 | 8,381 | 2,204 | | | |
| | | 1995 | 37 | 17 | 1,454 | 16,099 | 5,245 | | | |
| | | 1985 | 259 | 11 | 222 | 1,272 | 459 | | | |
| | | 1987 | 239 | 10 | 264 | 1,853 | 815 | | | |
| | | 1988 | 446 | 15 | 431 | 2,535 | 676 | | | |
| | | 1989 | 368 | 16 | 533 | 3,016 | 1,048 | | | |
| | | 1990 | 1,609 | 20 | 762 | 4,177 | 1,670 | | | |
| | | 1991 | 1,756 | 20 | 986 | 5,013 | 2,013 | | | |
| | | 1992 | 412 | 15 | 955 | 5,171 | 2,464 | | | |
| | | 1993 | 381 | 12 | 542 | 3,179 | 1,357 | | | |
| | | 383 | Electrical machinery | 1994 | 356 | 9 | 487 | 2,291 | 1,092 | |
| 1995 | 336 | | | 9 | 565 | 4,251 | 2,201 | | | |
| 1985 | 148 | | | 38 | 1,167 | 10,806 | 2,900 | | | |
| 1987 | 151 | | | 43 | 1,665 | 18,989 | 4,595 | | | |
| 1988 | 214 | | | 54 | 2,745 | 25,628 | 6,488 | | | |
| 1989 | 208 | | | 58 | 3,070 | 32,798 | 9,666 | | | |
| 1990 | 286 | | | 76 | 4,489 | 48,609 | 18,842 | | | |
| 1991 | 338 | | | 90 | 6,450 | 71,131 | 27,059 | | | |
| 1992 | 296 | | | 102 | 7,517 | 80,459 | 25,801 | | | |
| 1993 | 265 | | | 99 | 7,766 | 81,397 | 28,278 | | | |
| 1994 | 271 | | | 108 | 9,424 | 102,221 | 32,241 | | | |
| 1995 | 287 | | | 127 | 10,775 | 125,955 | 43,504 | | | |
| 3831 | Electrical industrial machinery | | | 1985 | 25 | 2 | 57 | 425 | 65 | |
| | | | | 1987 | 27 | 2 | 82 | 596 | 223 | |
| | | | | 1988 | 35 | 3 | 138 | 878 | 282 | |
| | | 1989 | 31 | 3 | 155 | 1,052 | 408 | | | |
| | | 1990 | 75 | 3 | 272 | 1,800 | 746 | | | |
| | | 1991 | 78 | 4 | 358 | 2,142 | 963 | | | |
| | | 1992 | 46 | 4 | 370 | 2,165 | 890 | | | |
| | | 1993 | 42 | 4 | 313 | 2,305 | 981 | | | |
| | | 1994 | 36 | 4 | 339 | 2,143 | 1,074 | | | |
| | | 1995 | 43 | 3 | 314 | 2,163 | 652 | | | |
| | | 3832 | Radio, television and communication equipment | 1985 | 56 | 28 | 918 | 8,073 | 2,112 | |
| | | | | 1987 | 59 | 31 | 1,240 | 14,204 | 3,226 | |
| | | | | 1988 | 84 | 39 | 2,086 | 18,546 | 4,516 | |
| | | | | 1989 | 85 | 43 | 2,289 | 22,113 | 5,613 | |
| | | | | 1990 | 102 | 54 | 3,260 | 32,925 | 12,942 | |
| 1991 | 146 | | | 62 | 4,620 | 48,870 | 19,420 | | | |
| 1992 | 134 | | | 70 | 5,315 | 55,122 | 17,638 | | | |
| 1993 | 118 | | | 68 | 5,427 | 55,703 | 18,549 | | | |
| 1994 | 113 | | | 74 | 6,441 | 70,230 | 21,714 | | | |
| 1995 | 126 | | | 94 | 7,738 | 94,499 | 31,192 | | | |
| 3833 | Electrical appliances and housewares | | | 1985 | 21 | 2 | 44 | 434 | 181 | |
| | | | | 1987 | 18 | 2 | 69 | 825 | 323 | |
| | | | | 1988 | 24 | 3 | 106 | 1,149 | 366 | |
| | | | | 1989 | 25 | 3 | 132 | 2,202 | 877 | |
| | | | | 1990 | 31 | 4 | 207 | 2,697 | 733 | |
| | | 1991 | 28 | 3 | 199 | 2,288 | 807 | | | |

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Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|---|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|---|
| | | 1992 | 17 | 3 | 212 | 2,535 | 1,164 | |
| | | 1993 | 20 | 6 | 600 | 3,998 | 1,635 | |
| | | 1994 | 32 | 6 | 760 | 7,037 | 2,765 | |
| | | 1995 | 27 | 7 | 808 | 7,167 | 2,989 | |
| 3839 | Other electrical apparatus and supplies | 1985 | 46 | 5 | 148 | 1,874 | 542 | |
| | | 1987 | 47 | 8 | 274 | 3,364 | 823 | |
| | | 1988 | 71 | 10 | 416 | 5,055 | 1,324 | |
| | | 1989 | 67 | 10 | 494 | 7,431 | 2,767 | |
| | | 1990 | 78 | 15 | 750 | 11,187 | 4,421 | |
| | | 1991 | 86 | 21 | 1,273 | 17,831 | 5,868 | |
| | | 1992 | 99 | 25 | 1,621 | 20,636 | 6,109 | |
| | | 1993 | 85 | 21 | 1,426 | 19,391 | 7,113 | |
| | | 1994 | 90 | 24 | 1,883 | 22,811 | 6,688 | |
| | | 1995 | 91 | 23 | 1,915 | 22,126 | 8,671 | |
| 384 | Transport equipment | 1985 | 161 | 12 | 292 | 2,546 | 644 | |
| | | 1987 | 145 | 12 | 363 | 4,381 | 1,228 | |
| | | 1988 | 230 | 14 | 563 | 8,895 | 2,353 | |
| | | 1989 | 210 | 17 | 816 | 18,170 | 4,548 | |
| | | 1990 | 598 | 23 | 1,198 | 24,414 | 6,269 | |
| | | 1991 | 653 | 23 | 1,379 | 24,350 | 6,122 | |
| | | 1992 | 266 | 25 | 1,807 | 37,861 | 9,949 | |
| | | 1993 | 257 | 24 | 1,834 | 45,405 | 12,579 | |
| | | 1994 | 264 | 24 | 2,304 | 51,060 | 11,579 | |
| | | 1995 | 253 | 25 | 2,436 | 60,049 | 15,626 | |
| 3841 | Shipbuilding and repairing | 1985 | 38 | 4 | 103 | 427 | 178 | |
| | | 1987 | 42 | 4 | 144 | 656 | 333 | |
| | | 1988 | 52 | 5 | 196 | 808 | 354 | |
| | | 1989 | 51 | 5 | 222 | 925 | 441 | |
| | | 1990 | 107 | 6 | 286 | 1,229 | 605 | |
| | | 1991 | 104 | 5 | 268 | 1,152 | 642 | |
| | | 1992 | 49 | 5 | 332 | 1,622 | 1,004 | |
| | | 1993 | 46 | 4 | 263 | 3,096 | 1,609 | |
| | | 1994 | 44 | 3 | 239 | 1,148 | 524 | |
| | | 1995 | 39 | 4 | 276 | 1,407 | 873 | |
| 3842 | Railroad equipment | 1985 | | | | | | |
| | | 1987 | | | | | | |
| | | 1988 | | | | | | |
| | | 1989 | | | | | | |
| | | 1990 | | | | | | Data suppressed due to confidentiality rules. |
| | | 1991 | | | | | | Data suppressed due to confidentiality rules. |
| | | 1992 | | | | | | |
| | | 1993 | | | | | | |
| | | 1994 | 3 | 0 | 1 | 20 | 3 | |
| | | 1995 | | | | | | |
| 3843 | Motor vehicles | 1985 | 107 | 6 | 153 | 1,831 | 367 | |
| | | 1987 | 91 | 6 | 181 | 3,257 | 730 | |
| | | 1988 | 157 | 8 | 328 | 7,337 | 1,650 | |
| | | 1989 | 138 | 10 | 513 | 15,818 | 3,599 | |
| | | 1990 | 228 | 8 | 562 | 18,258 | 3,856 | |
| | | 1991 | 254 | 8 | 522 | 12,084 | 2,192 | |
| | | 1992 | 191 | 17 | 1,259 | 32,464 | 7,918 | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes | | |
|------|---------------------------------------|------|---------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|---|-----|--------------------|
| 3844 | Motorcycles and bicycles | 1993 | 185 | 18 | 1,396 | 37,424 | 8,819 | | | |
| | | 1994 | 190 | 18 | 1,836 | 41,919 | 7,589 | | | |
| | | 1995 | 184 | 18 | 1,884 | 50,667 | 12,555 | | | |
| | | 1985 | 13 | 1 | 24 | 206 | 64 | | | |
| | | 1987 | 9 | 1 | 25 | 408 | 140 | | | |
| | | 1988 | 15 | 1 | 26 | 641 | 280 | | | |
| | | 1989 | 13 | 1 | 43 | 1,292 | 461 | | | |
| | | 1990 | 115 | 2 | 89 | 2,704 | 923 | | | |
| | | 1991 | 136 | 2 | 149 | 2,994 | 670 | | | |
| | | 1992 | 19 | 3 | 175 | 3,567 | 917 | | | |
| | | 1993 | 19 | 2 | 127 | 4,590 | 1,981 | | | |
| | | 1994 | 20 | 2 | 180 | 7,623 | 3,318 | | | |
| 3845 | Aircraft | 1995 | 24 | 3 | 228 | 7,573 | 2,091 | | | |
| | | 1985 | 3 | 0 | 11 | 82 | 35 | 3845 includes 3849 | | |
| | | 1987 | 3 | 0 | 13 | 60 | 25 | 3845 includes 3849 | | |
| | | 1988 | 6 | 0 | 13 | 109 | 69 | 3845 includes 3849 | | |
| | | 1989 | 8 | 1 | 38 | 135 | 47 | 3845 includes 3849 | | |
| | | 1990 | 9 | 1 | 22 | 198 | 117 | 3845 includes 3849 | | |
| | | 1991 | 12 | 1 | 37 | 242 | 120 | 3845 includes 3849 | | |
| | | 1992 | 7 | 0 | 40 | 208 | 110 | 3845 includes 3849 | | |
| | | 1993 | 7 | 1 | 48 | 294 | 170 | 3845 includes 3849 | | |
| | | 1994 | 6 | 1 | 48 | 351 | 145 | 3845 includes 3849 | | |
| | | 1995 | 5 | 1 | 47 | 401 | 107 | 3845 includes 3849 | | |
| | | 3849 | Other transport equipment | 1985 | | | | | | |
| 1987 | | | | | | | | | | |
| 1988 | | | | | | | | | | |
| 1989 | | | | | | | | | | |
| 1990 | | | | | | | | Data suppressed due to confidentiality rules. | | |
| 1991 | | | | | | | | Data suppressed due to confidentiality rules. | | |
| 1992 | | | | | | | | | | |
| 1993 | | | | | | | | | | |
| 1994 | 1 | | | | | | | | | |
| 1995 | 1 | | | | | | | | | |
| 385 | Professional and scientific equipment | | | 1985 | 20 | 5 | 69 | 306 | 95 | |
| | | | | 1987 | 19 | 4 | 97 | 470 | 223 | |
| | | 1988 | 25 | 5 | 157 | 629 | 303 | | | |
| | | 1989 | 23 | 4 | 181 | 704 | 370 | | | |
| | | 1990 | 12 | 3 | 161 | 395 | 278 | | | |
| | | 1991 | 16 | 3 | 212 | 628 | 369 | | | |
| | | 1992 | 16 | 3 | 285 | 819 | 461 | | | |
| | | 1993 | 19 | 7 | 386 | 2,408 | 1,064 | | | |
| | | 1994 | 13 | 7 | 523 | 1,686 | 972 | | | |
| | | 1995 | 18 | 7 | 557 | 2,011 | 990 | | | |
| | | 3851 | Prof. and scientific equipment n.e.c. | 1985 | 17 | 1 | 11 | 131 | 34 | 3851 includes 3852 |
| | | | | 1987 | | | | | | 3851 includes 3852 |
| 1988 | | | | | | | | 3851 includes 3852 | | |
| 1989 | | | | | | | | 3851 includes 3852 | | |
| 1990 | 8 | | | 0 | 12 | 130 | 51 | | | |
| 1991 | 9 | | | 0 | 29 | 298 | 118 | | | |
| 1992 | 11 | | | 1 | 52 | 388 | 176 | | | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes | |
|------|--------------------------------|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|---------------------|----|
| 3852 | Photographic and optical goods | 1993 | 14 | 3 | 128 | 902 | 363 | | |
| | | 1994 | 6 | 1 | 35 | 502 | 209 | | |
| | | 1995 | 7 | 1 | 50 | 537 | 167 | | |
| | | 1985 | | | | | | | |
| | | 1987 | | | | | | | |
| | | 1988 | | | | | | | |
| | | 1989 | | | | | | | |
| | | 1990 | 4 | 3 | 149 | 266 | 226 | 3852 includes 3853. | |
| | | 1991 | 7 | 3 | 184 | 329 | 251 | 3852 includes 3853. | |
| | | 1992 | 5 | 3 | 233 | 431 | 285 | 3852 includes 3853. | |
| | | 1993 | 5 | 5 | 257 | 1,507 | 701 | 3852 includes 3853. | |
| 3853 | Watches and clocks | 1994 | 5 | 1 | 62 | 525 | 200 | 3852 includes 3853. | |
| | | 1995 | 9 | 2 | 98 | 765 | 215 | 3852 includes 3853. | |
| | | 1985 | 3 | 3 | 58 | 175 | 61 | | |
| | | 1987 | | | | | | | |
| | | 1988 | | | | | | | |
| | | 1989 | | | | | | | |
| | | 1990 | | | | | | | |
| | | 1991 | | | | | | | |
| | | 1992 | | | | | | | |
| | | 1993 | | | | | | | |
| | | 1994 | 2 | 5 | 426 | 659 | 563 | | |
| 390 | Other manufacturing | 1995 | 2 | 5 | 409 | 708 | 608 | | |
| | | 1985 | 134 | 15 | 274 | 1,071 | 514 | | |
| | | 1987 | 130 | 12 | 322 | 1,261 | 517 | | |
| | | 1988 | 371 | 23 | 556 | 2,376 | 982 | | |
| | | 1989 | 333 | 20 | 566 | 3,098 | 1,063 | | |
| | | 1990 | 1,822 | 25 | 867 | 4,930 | 2,272 | | |
| | | 1991 | 1,874 | 28 | 1,120 | 5,942 | 2,446 | | |
| | | 1992 | 348 | 28 | 1,208 | 5,696 | 2,674 | | |
| | | 1993 | 319 | 26 | 1,208 | 6,664 | 3,186 | | |
| | | 1994 | 312 | 27 | 1,460 | 7,434 | 3,250 | | |
| | | 1995 | 304 | 26 | 1,530 | 7,868 | 3,689 | | |
| 3901 | Jewellery and related | 1985 | 11 | 1 | 13 | 31 | 15 | | |
| | | 1987 | 14 | 2 | 39 | 101 | 70 | | |
| | | 1988 | 37 | 1 | 32 | 81 | 46 | | |
| | | 1989 | 39 | 2 | 49 | 127 | 76 | | |
| | | 1990 | 569 | 2 | 82 | 292 | 184 | | |
| | | 1991 | 613 | 3 | 113 | 320 | 187 | | |
| | | 1992 | 33 | 3 | 117 | 278 | 200 | | |
| | | 1993 | 32 | 3 | 183 | 948 | 375 | | |
| | | 1994 | 35 | 3 | 224 | 1,059 | 405 | | |
| | | 1995 | 35 | 3 | 220 | 926 | 450 | | |
| | | 3902 | Musical instruments | 1985 | 9 | 1 | 17 | 35 | 18 |
| 1987 | 7 | | | 1 | 19 | 52 | 16 | | |
| 1988 | 12 | | | 1 | 32 | 68 | 36 | | |
| 1989 | 9 | | | 1 | 27 | 64 | 36 | | |
| 1990 | 29 | | | 1 | 22 | 63 | 37 | | |
| 1991 | 26 | | | 1 | 21 | 88 | 36 | | |
| 1992 | 12 | | | 1 | 17 | 80 | 46 | | |
| 1993 | 7 | | | 0 | 5 | 23 | 11 | | |
| 1994 | 9 | | | 0 | 12 | 46 | 22 | | |
| 1995 | 7 | | | 0 | 9 | 112 | 79 | | |
| 3903 | Sporting and athletic goods | | | 1985 | 10 | 1 | 14 | 109 | 21 |
| | | 1987 | 6 | 1 | 22 | 168 | 31 | | |

表 AS5-4

Selected Characteristics of Large Manufacturing Establishments by ISIC 4Digit
(Employees in thousands, Values in million pesos)

| ISIC | Industry | Year | Number of establishments (numbers) | Number of employees (thousands) | Wages and salaries paid to employees | Output in producer's prices | Value added in producer's prices | Notes |
|------|---------------------------|------|------------------------------------|---------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|
| | | 1988 | 10 | 1 | 34 | 326 | 90 | |
| | | 1989 | 11 | 2 | 57 | 396 | 104 | |
| | | 1990 | 25 | 2 | 71 | 553 | 379 | |
| | | 1991 | 26 | 2 | 103 | 674 | 200 | |
| | | 1992 | 10 | 3 | 138 | 874 | 292 | |
| | | 1993 | 14 | 3 | 142 | 1,174 | 491 | |
| | | 1994 | 20 | 4 | 202 | 1,798 | 679 | |
| | | 1995 | 21 | 4 | 236 | 1,805 | 578 | |
| 3909 | Manufacturing industries, | 1985 | 104 | 12 | 230 | 896 | 460 | |
| | | 1987 | 103 | 9 | 242 | 940 | 400 | |
| | | 1988 | 312 | 19 | 457 | 1,900 | 810 | |
| | | 1989 | 274 | 16 | 433 | 2,511 | 847 | |
| | | 1990 | 1,199 | 20 | 693 | 4,022 | 1,672 | |
| | | 1991 | 1,209 | 22 | 884 | 4,859 | 2,023 | |
| | | 1992 | 293 | 22 | 937 | 4,462 | 2,136 | |
| | | 1993 | 266 | 20 | 879 | 4,518 | 2,308 | |
| | | 1994 | 248 | 20 | 1,022 | 4,530 | 2,143 | |
| | | 1995 | 241 | 19 | 1,064 | 5,025 | 2,583 | |

(Source: UNIDO International Yearbook of Industrial Statistics ; 1985,1987 (IIS1995), 1988-1991(IIS1996), 1992-1995 (IIS1999))

表 AS5-5

Summary of Value of Output of Manufacturing Establishments by Industry 1985 to 1995
(In million pesos)

| Major Industry Group | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Food | 46,169 | 59,861 | 69,784 | 83,367 | 99,922 | 131,510 | 136,229 | 148,144 | 161,083 | 169,191 | 208,632 |
| Beverages | 14,083 | 15,877 | 19,604 | 25,189 | 31,392 | 33,301 | 41,176 | 42,533 | 55,139 | 47,678 | 53,008 |
| Tobacco | 13,169 | 13,995 | 15,523 | 16,194 | 17,123 | 18,314 | 18,972 | 22,153 | 22,804 | 26,937 | 27,573 |
| Textiles | 10,309 | 11,584 | 15,330 | 19,556 | 24,455 | 27,304 | 28,578 | 29,236 | 26,071 | 26,639 | 32,381 |
| Footwear and wearing apparel | 5,018 | 6,899 | 9,857 | 15,854 | 25,684 | 24,229 | 35,641 | 35,153 | 40,725 | 40,140 | 39,054 |
| Leather | 181 | 195 | 266 | 531 | 788 | 1,020 | 1,537 | 1,500 | 1,142 | 1,202 | 1,697 |
| Wood and cork | 5,435 | 6,241 | 7,786 | 10,936 | 11,190 | 10,226 | 12,254 | 9,962 | 10,571 | 9,166 | 8,251 |
| Furniture and fixtures | 1,180 | 1,469 | 2,078 | 3,867 | 4,272 | 4,152 | 5,069 | 5,022 | 5,900 | 5,650 | 5,140 |
| Paper | 5,427 | 7,851 | 7,255 | 10,247 | 11,578 | 12,499 | 15,184 | 18,958 | 14,375 | 17,266 | 23,030 |
| Printing | 2,425 | 2,917 | 3,569 | 4,166 | 5,580 | 6,467 | 7,548 | 9,305 | 14,770 | 10,980 | 13,130 |
| Chemicals | 22,561 | 29,848 | 36,330 | 51,691 | 61,103 | 69,320 | 88,633 | 95,449 | 95,417 | 101,624 | 116,854 |
| Petroleum and coal | 48,472 | 38,346 | 44,592 | 44,994 | 43,002 | 67,385 | 90,581 | 87,716 | 92,677 | 112,539 | 124,732 |
| Rubber products | 2,823 | 3,337 | 4,314 | 8,428 | 7,829 | 8,766 | 9,341 | 13,891 | 11,210 | 9,848 | 10,375 |
| Non-metallic mineral products | 947 | 6,347 | 9,143 | 11,371 | 14,283 | 18,256 | 22,758 | 25,861 | 25,852 | 30,378 | 34,839 |
| Basic metal | 15,006 | 19,272 | 21,533 | 31,699 | 37,093 | 42,802 | 44,511 | 48,504 | 54,874 | 52,972 | 73,064 |
| Metal products | 3,769 | 3,595 | 4,344 | 5,965 | 7,994 | 9,671 | 12,215 | 12,185 | 13,919 | 15,834 | 18,230 |
| Machinery except electrical | 1,691 | 1,553 | 2,481 | 3,318 | 4,819 | 4,450 | 5,864 | 6,943 | 10,484 | 11,535 | 21,519 |
| Electrical machinery | 10,809 | 14,102 | 18,989 | 25,628 | 32,798 | 48,593 | 71,121 | 77,634 | 81,397 | 102,221 | 125,955 |
| Transport equipment | 2,546 | 2,606 | 4,382 | 8,895 | 18,170 | 24,150 | 23,991 | 37,861 | 45,405 | 51,060 | 60,049 |
| Miscellaneous | 1,071 | 1,564 | 1,790 | 3,114 | 3,979 | 5,197 | 6,717 | 6,965 | 9,467 | 9,705 | 10,643 |
| All Manufacturing Establishments | 224,786 | 247,461 | 297,940 | 385,010 | 463,005 | 567,814 | 678,420 | 734,877 | 793,282 | 825,564 | 1,008,157 |

Source: PSY1998Table6.4(1985), PSY1999Table6.4(1986-1995)

表 AS5-6

Index of Value of Production of Key Manufacturing Enterprises by Industry 1985 to 1998
(1985=100)

| Mfg Group | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|-------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Food | 100.0 | 97.9 | 133.2 | 153.3 | 164.1 | 176.2 | 187.9 | 216.5 | 210.9 | 237.9 | 235.7 | 272.7 | 281.7 | 412.0 |
| Beverages | 100.0 | 93.4 | 119.1 | 131.4 | 153.0 | 181.4 | 222.1 | 235.5 | 236.7 | 268.6 | 271.8 | 327.3 | 365.9 | 202.6 |
| Tobacco | 100.0 | 102.9 | 99.3 | 109.4 | 115.5 | 113.1 | 120.3 | 124.2 | 137.6 | 153.4 | 156.4 | 171.3 | 182.9 | 148.2 |
| Textile | 100.0 | 133.0 | 155.0 | 183.9 | 190.1 | 193.5 | 212.4 | 201.1 | 170.1 | 163.9 | 189.0 | 173.4 | 147.3 | 266.8 |
| Wearing apparel | 100.0 | 112.5 | 148.2 | 167.7 | 216.9 | 213.8 | 214.1 | 234.2 | 256.4 | 283.8 | 310.3 | 211.8 | 236.7 | 133.8 |
| Wood and wood products | 100.0 | 70.5 | 83.3 | 101.6 | 112.7 | 151.7 | 179.5 | 126.9 | 174.6 | 147.3 | 132.2 | 125.6 | 132.9 | 554.1 |
| Furniture and fixtures | 100.0 | 111.4 | 126.8 | 153.3 | 194.3 | 254.5 | 233.5 | 232.5 | 177.9 | 184.7 | 222.5 | 461.3 | 539.9 | 270.2 |
| Paper and paper products | 100.0 | 110.8 | 127.1 | 143.6 | 191.8 | 154.2 | 186.5 | 176.2 | 178.4 | 210.1 | 255.9 | 255.5 | 208.3 | 353.5 |
| Chemical & chemical products | 100.0 | 95.5 | 96.3 | 109.4 | 124.4 | 132.9 | 152.9 | 183.7 | 228.8 | 251.3 | 293.3 | 292.1 | 314.4 | 160.3 |
| Petroleum products | 100.0 | 79.2 | 82.1 | 75.8 | 78.6 | 118.1 | 157.1 | 167.2 | 159.3 | 148.5 | 204.4 | 238.5 | 246.2 | 309.9 |
| Rubber products | 100.0 | 108.1 | 129.3 | 145.2 | 155.9 | 170.2 | 195.9 | 200.7 | 184.0 | 167.5 | 151.4 | 118.5 | 147.0 | 225.4 |
| Non-metallic mineral products | 100.0 | 99.8 | 121.4 | 152.7 | 168.5 | 197.2 | 247.6 | 262.0 | 272.1 | 294.2 | 347.6 | 383.6 | 418.8 | 359.0 |
| Basic metal | 100.0 | 108.9 | 136.9 | 202.7 | 288.1 | 273.4 | 347.8 | 293.4 | 314.2 | 334.6 | 425.6 | 442.4 | 440.3 | 427.0 |
| Electrical machinery | 100.0 | 107.7 | 133.2 | 174.2 | 170.0 | 193.9 | 273.6 | 290.1 | 381.1 | 523.9 | 616.1 | 812.6 | 1206.1 | 264.2 |
| Transport equipment | 100.0 | 126.2 | 226.3 | 452.5 | 779.3 | 826.2 | 1001.6 | 1197.4 | 1899.1 | 2257.6 | 2767.8 | 2839.2 | 2446.6 | 1515.9 |
| Miscellaneous | 100.0 | 104.9 | 88.0 | 38.8 | 42.6 | 57.6 | 70.1 | 72.1 | 142.5 | 209.5 | 252.5 | 278.4 | 309.8 | 309.8 |
| Total Manufacturing | 100.0 | 99.5 | 122.7 | 151.5 | 182.7 | 200.2 | 241.0 | 256.0 | 301.0 | 342.4 | 400.9 | 437.9 | 471.2 | 342.2 |

Source: 1986: PSY1988, 1987-1989: PSY1990, 1990-1998: PSY1999 Table 6.5

表 AS6-1

Total Investments in Projects approved by the BOI under Various Investments Incentives Law: 1985 to 1999
(In thousand pesos)

| Sectors | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|------------------------------------|-----------|-----------|------------|------------|------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| All sectors | 5,151,430 | 3,811,348 | 12,354,038 | 32,847,043 | 70,779,251 | 108,429,699 | 83,376,719 | 99,101,156 | 95,278,862 | 465,490,579 | 335,315,471 | 395,493,110 | 569,018,697 | 267,367,775 | 116,476,016 |
| Agriculture | 426,124 | 145,129 | 777,851 | 1,733,493 | 2,345,925 | 1,209,776 | 1,145,695 | 1,943,322 | 619,503 | 768,598 | 673,940 | 4,468,924 | 4,496,306 | 1,381,604 | 258,530 |
| Forestry | 176,742 | 319,315 | 797,089 | 1,507,717 | 1,757,687 | 175,455 | 478,181 | 1,200,251 | 548,035 | 1,811,240 | 1,297,323 | 413,980 | 146,412 | 0 | 492,007 |
| Fishery | 101,720 | 250 | 240,438 | 560,841 | 5,446,649 | 9,919,610 | 2,140,329 | 511,081 | 2,029,214 | 6,409,945 | 1,731,136 | 8,736,325 | 15,176,237 | 2,640,535 | 1,767,576 |
| Mining | 3,459,598 | 2,403,918 | 8,851,779 | 23,170,867 | 50,204,448 | 43,763,591 | 50,097,308 | 73,743,239 | 57,174,660 | 213,016,371 | 150,644,993 | 47,652,373 | 63,918,824 | 72,909,080 | 67,227,455 |
| Manufacturing | 146,784 | 83,023 | 275,221 | 2,070,751 | 295,983 | 23,419,875 | 20,419,932 | 14,340,986 | 27,011,250 | 118,036,517 | 13,164,369 | 13,855,096 | 68,413,086 | 57,213,415 | 16,032,000 |
| Energy | 0 | 10,219 | 0 | 840,467 | 743,907 | 3,922,729 | 1,287,746 | 692,747 | 715,532 | 92,580,022 | 156,861,984 | 36,163,231 | 287,654,775 | 22,300,145 | 6,442,623 |
| Public utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export traders | 0 | 238,937 | 6,224 | 400 | 28,812 | 20,821 | 0 | 18,203 | 451,629 | 0 | 300 | 7,197 | 185,800 | 0 | 0 |
| Service Exporters | 0 | 0 | 0 | 6,332 | 14,360 | 114,000 | 63,612 | 0 | 202,225 | 145,552 | 0 | 19,825 | 771,824 | 19,322 | 5,780 |
| Tourism oriented projects | 0 | 0 | 0 | 152,808 | 6,218,535 | 12,852,485 | 3,411,786 | 480,779 | 644,106 | 9,635,912 | 3,926,382 | 13,863,317 | 21,780,377 | 6,128,266 | 369,504 |
| Power generators & auxiliary | 0 | 0 | 0 | 0 | 0 | 2,073,689 | 140,280 | 5,018,078 | 3,408,702 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infrastructure/Industrial Services | 0 | 0 | 7,264,168 | 738,053 | 545,461 | 275,238 | 21,878,912 | 6,065,994 | 268,928,698 | 104,678,444 | 103,169,539 | 7,086,718 | 0 | 0 | 0 |
| Research and | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commerce | 39,071 | 260,288 | 394,356 | 375,463 | 813,968 | 777,674 | 867,564 | 98,790 | 68,826 | 111,204 | 0 | 0 | 37,506 | 2,760 | 0 |
| Service | 704,539 | 265,587 | 847,320 | 1,932,484 | 1,365,600 | 1,494,985 | 755,335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 1,300 | 21,129 | 36,526 | 11,050 | 19,000 | 797,668 | 494,820 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Financial institution | 55,000 | 0 | 4,696 | 0 | 2,500 | 95,009 | 67,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Real estate | 39,622 | 53,369 | 113,317 | 475,191 | 1,515,482 | 506,479 | 904,670 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environment protection | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Social services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regional Headquarters | 930 | 10,184 | 9,221 | 4,179 | 6,495 | 21,685 | 23,750 | 19,550 | 17,025 | 17,400 | 53,727 | 42,900 | 35,850 | 48,275 | 27,398 |
| Motor Vehicle, Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,234,517 | 0 | 19,565 | 1,331,244 | 883,057 | 1,148,248 | 226,053 |
| Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Source: BOI (data taken as of Feb. 2000 at BOI office)

Note: Data in blank cell colored: . . . are none because investment item titles do not exist.

表 AS6-2

Total Investments in Manufacturing Sub-sector Projects approved by the BOI under Various Investments Incentives Law, 1989 to 1999
(in thousand pesos)

| Sub-sectors | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|
| Manufacturing Total | 3,459,598 | 2,403,918 | 8,851,779 | 23,170,867 | 50,204,448 | 43,763,591 | 50,097,308 | 73,743,239 | 58,409,177 | 213,016,871 | 150,664,558 | 48,983,617 | 64,801,881 | 74,057,328 | 67,453,502 |
| Processed food | 656,940 | 140,702 | 597,692 | 694,221 | 1,152,567 | 1,805,849 | 3,317,016 | 1,381,760 | 3,951,280 | 2,632,889 | 1,574,067 | 1,480,201 | 5,063,925 | 91,242 | 1,624,882 |
| Wood products | 58,525 | 59,332 | 293,156 | 634,130 | 574,097 | 716,695 | 501,298 | 190,662 | 611,234 | 3,161,409 | 278,435 | 461,774 | 495,512 | 838,470 | 45,134 |
| Paper/paper products | 117,106 | 100 | 388,926 | 470,380 | 787,380 | 972,515 | 1,579,609 | 466,373 | 283,183 | 2,620,111 | 3,840,002 | 14,942 | 3,044,480 | 278,084 | 2,271,629 |
| Textiles | 18,036 | 325,094 | 4,198,493 | 1,781,936 | 14,869,914 | 7,332,226 | 1,424,790 | 492,288 | 1,851,364 | 7,300,222 | 592,535 | 1,290,229 | 1,549,211 | 656,920 | 160,000 |
| Other textiles & textile products | 2,500 | 13,025 | 71,060 | 477,379 | 3,758,874 | 298,907 | 71,098 | 148,598 | 1,179,259 | 526,915 | 126,822 | 209,537 | 3,250 | 68,295 | 0 |
| Wearing apparel | 74,488 | 151,858 | 780,467 | 749,924 | 1,103,590 | 681,798 | 510,510 | 357,188 | 324,325 | 714,980 | 209,537 | 246,670 | 153,626 | 139,010 | 385,763 |
| Footwear (for export) | 2,435 | 23,484 | 32,432 | 137,963 | 362,038 | 154,310 | 148,505 | 62,355 | 84,395 | 237,928 | 0 | 62,217 | 8,019 | 0 | 0 |
| Leather & leather products | 22,869 | 14,177 | 66,573 | 89,557 | 46,354 | 21,636 | 41,835 | 31,118 | 2,000 | 24,193 | 0 | 22,734 | 0 | 4,453 | 0 |
| Basic industrial products | 293,357 | 277,845 | 198,799 | 5,087,088 | 1,218,314 | 1,821,908 | 2,996,198 | 115,100 | 65,660 | 19,030,602 | 1,927,234 | 110,792 | 5,853,000 | 965,225 | 45,095,501 |
| Chemical fertilizer | 0 | 67,647 | 30,450 | 139,798 | 0 | 26,708 | 0 | 15,812 | 35,000 | 3,032 | 134,829 | 34,700 | 37,570 | 0 | 231,779 |
| Synthetic resins | 18,110 | 0 | 0 | 382,286 | 54,401 | 11,916 | 1,898,165 | 0 | 0 | 19,067,500 | 350,000 | 0 | 0 | 0 | 0 |
| Synthetic yarns and fibers | 0 | 0 | 5,545 | 7,370 | 891,000 | 55,387 | 2,514,000 | 0 | 0 | 0 | 0 | 0 | 4,230 | 0 | 0 |
| Drugs and pharmaceuticals | 27,987 | 175,980 | 51,341 | 333,451 | 708,642 | 536,442 | 778,719 | 7,791 | 23,500 | 542,287 | 4,826 | 62,103 | 0 | 52,651 | 0 |
| Miscellaneous chemical products | 51,379 | 17,150 | 131,513 | 300,369 | 1,072,845 | 950,421 | 1,115,952 | 64,968 | 172,944 | 1,412,308 | 2,557,432 | 0 | 110,500 | 0 | 3,400,000 |
| Petroleum products | 26,501 | 0 | 91,957 | 2,000 | 2,156,000 | 45,271 | 17,181,600 | 0 | 272,750 | 28,373,896 | 97,114,804 | 0 | 176,000 | 207,883 | 0 |
| Rubber products | 18,867 | 76,586 | 292,071 | 697,110 | 417,291 | 11,538 | 4,370 | 38,050 | 43,208 | 11,652 | 26,909 | 45,728 | 67,669 | 4,270 | 0 |
| Plastic products | 75,621 | 0 | 12,637 | 83,987 | 172,518 | 1,667,712 | 1,436,778 | 458,690 | 587,584 | 1,543,323 | 374,962 | 1,633,492 | 605,753 | 22,071 | 284,244 |
| Non-metallic mineral products | 3,000 | 38,000 | 16,351 | 2,882,088 | 7,055,353 | 9,899,201 | 6,329,518 | 9,470,449 | 17,657,743 | 78,566,021 | 28,397,257 | 32,442,560 | 30,335,370 | 64,716,849 | 6,485,955 |
| Construction/housing components | 82,920 | 22,138 | 123,544 | 5,147 | 237,200 | 1,925,586 | 1,615,566 | 53,790,994 | 19,346,330 | 7,724,670 | 3,477,089 | 528,015 | 5,284,408 | 10,400 | 300,000 |
| Basic metal products | 19,798 | 27,875 | 157,980 | 444,454 | 2,330,959 | 680,730 | 446,543 | 403,645 | 1,669,097 | 1,966,550 | 773,821 | 937,650 | 4,474,355 | 199,641 | 76,452 |
| Fabricated metal products | 141,698 | 73,659 | 106,714 | 184,543 | 458,111 | 806,816 | 215,836 | 338,170 | 338,170 | 733,111 | 510,676 | 1,071,090 | 153,500 | 413,094 | 144,950 |
| Machinery & equipment | 1,248,951 | 680,258 | 594,363 | 5,533,880 | 6,803,814 | 5,025,774 | 2,122,731 | 1,580,165 | 6,470,892 | 25,899,819 | 2,615,025 | 2,848,293 | 5,225,415 | 2,714,219 | 6,305,165 |
| Electrical & electronic products | 941 | 0 | 3,800 | 7,865 | 22,248 | 0 | 6,858 | 0 | 340,287 | 1,428,449 | 20,000 | 473,700 | 0 | 131,100 | 0 |
| Shipbuilding/shiprepair/shipbreakin | 422,615 | 171,117 | 241,468 | 1,069,102 | 855,447 | 5,573,064 | 1,491,473 | 3,738,979 | 1,380,979 | 7,292,819 | 2,403,674 | 1,285,714 | 800,405 | 732,648 | 59,500 |
| CVDP | 0 | 66,995 | 7,225 | 0 | 0 | 0 | 13,303 | 0 | 2,960 | 24,871 | 45,000 | 5,000 | 0 | 0 | 0 |
| Motorcycle Manufacturing Program | 0 | 0 | 0 | 0 | 58,305 | 32,325 | 2,250 | 3,067 | 19,804 | 0 | 4,986 | 0 | 0 | 0 | 0 |
| Professional/scientific | 0 | 0 | 0 | 680 | 0 | 8,625 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measuring and controlling devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous manufactured | 54,026 | 32,898 | 214,805 | 441,444 | 1,738,151 | 925,849 | 579,726 | 402,551 | 258,109 | 654,935 | 438,250 | 1,156,366 | 213,808 | 331,750 | 170,601 |
| Printing & publishing | 0 | 0 | 0 | 10,236 | 219,945 | 5,000 | 32,900 | 29,505 | 50,000 | 45,702 | 0 | 10,000 | 0 | 0 | 7,538 |
| Other products for export | 3,308 | 3,078 | 20 | 90,181 | 23,091 | 53,262 | 23,446 | 287,649 | 118,912 | 96,373 | 115,149 | 357,011 | 248,818 | 330,805 | 173,923 |
| Aircraft & components | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42,286 | 0 | 0 | 0 | 0 | 0 | 4,439 |
| Motor Vehicle Development Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,234,517 | 0 | 19,565 | 1,331,244 | 883,057 | 1,148,248 | 226,053 |

Source: BOI (data taken as of Feb. 2000 at BOI office)
Note: Total includes Motor Vehicle Development Program

表 A56-3

Equity Investments approved by the BOI under Various Investments Incentives Law: 1985 to 1999
(in thousand pesos)

| TFL | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|------------------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|
| Total | 4,700,654 | 3,179,278 | 8,360,162 | 18,810,246 | 39,684,333 | 48,033,894 | 43,560,752 | 27,752,729 | 33,339,368 | 162,289,737 | 121,708,365 | 116,562,497 | 193,863,292 | 33,112,054 | 46,168,111 |
| All sectors | 341,873 | 133,750 | 650,949 | 1,157,473 | 1,604,858 | 703,406 | 1,003,590 | 637,585 | 300,429 | 456,903 | 353,520 | 1,794,270 | 1,969,815 | 530,998 | 119,564 |
| Agriculture | 0 | 0 | 0 | 0 | 0 | 0 | 950 | 366,501 | 574,231 | 305,967 | 255,427 | 0 | 126,888 | 0 | 0 |
| Forestry | 94,166 | 245,399 | 395,243 | 757,411 | 838,003 | 100,853 | 234,514 | 408,684 | 246,231 | 881,289 | 376,426 | 196,952 | 74,088 | 0 | 346,707 |
| Fishery | 57,522 | 250 | 106,644 | 222,379 | 3,140,878 | 3,653,267 | 1,181,903 | 363,896 | 673,899 | 3,406,994 | 1,155,711 | 3,470,464 | 11,191,289 | 1,363,920 | 730,100 |
| Mining | 2,994,955 | 1,805,974 | 5,441,666 | 12,556,679 | 26,309,766 | 22,810,517 | 27,477,868 | 19,842,992 | 20,927,421 | 86,921,702 | 57,120,892 | 19,526,452 | 26,174,164 | 30,544,494 | 26,430,060 |
| Manufacturing | 22,926 | 61,023 | 266,441 | 756,673 | 83,561 | 4,336,875 | 5,468,018 | 3,994,054 | 8,941,572 | 33,294,583 | 3,371,200 | 3,836,264 | 18,126,940 | 11,006,653 | 4,818,500 |
| Energy-related projects | 0 | 10,219 | 0 | 322,504 | 298,861 | 1,421,054 | 612,235 | 370,034 | 203,122 | 25,143,749 | 52,716,927 | 9,255,552 | 85,197,872 | 7,134,161 | 2,147,701 |
| Public utilities | 338,050 | 288,466 | 30,695 | 17,568 | 54,266 | 56,863 | 13,970 | 27,078 | 108,306 | 500 | 300 | 4,200 | 166,458 | 4,375 | 0 |
| Export traders | 10,700 | 17,490 | 55,588 | 13,476 | 9,232 | 114,000 | 63,612 | 0 | 131,850 | 47,855 | 0 | 12,269 | 271,524 | 4,831 | 5,780 |
| Service Exporters | 0 | 0 | 0 | 79,330 | 2,866,352 | 6,093,722 | 2,825,664 | 1,151,754 | 468,212 | 6,075,249 | 3,543,612 | 6,602,955 | 12,064,770 | 3,082,921 | 122,967 |
| Tourism oriented projects | 33,971 | 263,288 | 394,356 | 362,190 | 817,464 | 781,567 | 868,582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commerce | 704,539 | 265,587 | 847,320 | 2,072,863 | 1,366,019 | 2,083,667 | 1,656,769 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Service | 1,300 | 21,129 | 36,526 | 11,050 | 19,100 | 787,668 | 495,520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 55,000 | 0 | 4,696 | 0 | 2,500 | 95,009 | 70,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Financial institutions | 39,622 | 53,369 | 113,317 | 476,371 | 1,651,376 | 506,613 | 915,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Real estate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infrastructure/Individual Services | 4,427,128 | 362,429 | 504,261 | 208,022 | 624,734 | 2,590,028 | 71,083,884 | 37,571,218 | 27,830,992 | 2,578,153 | 166,430 | 0 | 344,006 | 398,986 | 8,724,096 |
| Environment Protection | 0 | 0 | 0 | 0 | 0 | 0 | 279,638 | 76,340 | 65,481 | 100,204 | 0 | 0 | 9,377 | 1,000 | 0 |
| Research and Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,848 | 0 | 0 |
| Social services | 930 | 10,184 | 9,221 | 4,179 | 22,897 | 21,685 | 23,750 | 19,550 | 17,025 | 17,400 | 53,727 | 42,900 | 35,850 | 43,275 | 27,398 |
| Regional Headquarters | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,073,267 | 0 | 4,165 | 786,335 | 467,100 | 1,160,548 | 117,095 |
| Motor Vehicle, Program | 0 | 3,250 | 6,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34,285 | 0 | 0 |
| Others | 2,251,046 | 1,585,528 | 4,932,820 | 8,827,697 | 22,203,967 | 24,664,059 | 22,171,403 | 20,502,343 | 19,524,790 | 99,565,159 | 73,595,880 | 91,181,139 | 136,809,280 | 45,812,641 | 24,988,221 |
| Local | 315,649 | 92,787 | 464,841 | 531,636 | 1,278,397 | 399,940 | 384,324 | 508,777 | 276,908 | 410,876 | 348,866 | 1,706,765 | 1,660,465 | 349,077 | 117,245 |
| Agriculture | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 366,501 | 574,231 | 304,058 | 255,427 | 0 | 126,888 | 0 | 0 |
| Forestry | 82,503 | 203,376 | 274,599 | 642,792 | 518,758 | 85,493 | 223,575 | 399,462 | 244,631 | 851,229 | 360,059 | 196,952 | 47,225 | 0 | 324,717 |
| Fishery | 34,698 | 175 | 61,692 | 184,225 | 2,345,394 | 2,711,958 | 872,491 | 195,455 | 473,100 | 2,930,895 | 618,335 | 2,894,366 | 6,811,997 | 31,680 | 569,150 |
| Mining | 1,140,241 | 856,554 | 3,473,336 | 4,871,948 | 14,714,798 | 10,377,226 | 14,461,386 | 15,881,360 | 12,093,058 | 52,446,843 | 23,246,541 | 11,663,872 | 19,037,466 | 14,164,793 | 8,720,545 |
| Manufacturing | 15,238 | 50,787 | 149,050 | 463,341 | 44,789 | 148,637 | 2,012,818 | 1,978,654 | 4,107,036 | 11,543,994 | 2,473,531 | 3,053,244 | 11,402,215 | 0 | 2,890,500 |
| Energy-related projects | 0 | 0 | 0 | 322,604 | 287,373 | 1,383,482 | 578,987 | 305,054 | 184,189 | 21,660,825 | 43,529,051 | 4,018,792 | 54,441,311 | 7,134,161 | 2,123,361 |
| Public utilities | 300,395 | 191,683 | 23,060 | 17,028 | 19,407 | 35,072 | 9,430 | 21,382 | 95,877 | 300 | 300 | 4,200 | 97,960 | 1,750 | 0 |
| Export traders | 10,700 | 14,487 | 50,272 | 12,905 | 8,554 | 28,340 | 50,890 | 0 | 11,610 | 31,855 | 0 | 1,536 | 206,867 | 4,831 | 0 |
| Service Exporters | 0 | 0 | 0 | 77,080 | 1,298,064 | 4,131,382 | 2,099,612 | 292,208 | 354,039 | 3,362,192 | 905,970 | 4,748,978 | 11,689,211 | 2,943,034 | 122,967 |
| Tourism oriented projects | 10,167 | 46,595 | 110,611 | 194,187 | 362,597 | 368,763 | 314,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commerce | 297,505 | 79,164 | 231,679 | 1,327,637 | 432,771 | 594,516 | 228,028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Service | 900 | 920 | 13,292 | 7,444 | 12,645 | 156,888 | 17,821 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 39,300 | 0 | 0 | 1,750 | 34,980 | 40,370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Financial institutions | 3,750 | 45,750 | 77,311 | 154,820 | 877,470 | 383,894 | 631,784 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Real estate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infrastructure/Individual Services | 3,873,488 | 230,029 | 482,284 | 208,022 | 5,522,212 | 1,697,004 | 62,240,585 | 31,651,405 | 19,985,379 | 2,061,193 | 157,810 | 0 | 221,606 | 48,748 | 7,987,830 |
| Environment Protection | 0 | 0 | 0 | 0 | 0 | 0 | 3,388 | 71,202 | 33,093 | 0 | 0 | 0 | 0 | 1,000 | 0 |
| Research and Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,848 | 0 | 0 |
| Social services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regional Headquarters | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motor Vehicle, Program | 0 | 3,250 | 2,877 | 0 | 0 | 0 | 0 | 0 | 868,836 | 0 | 2,926 | 651,849 | 342,731 | 1,148,248 | 70,713 |
| Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34,285 | 0 | 0 |

表 AS6-3(Continued)

Equity Investments approved by the BOI under Various Investments Incentives Law: 1985 to 1999
(In thousand pesos)

| Sector | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|---------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|
| | Foreign | 2,449,608 | 1,593,750 | 3,427,342 | 9,982,549 | 17,480,366 | 23,369,835 | 21,389,349 | 7,250,386 | 14,414,578 | 62,724,578 | 48,112,485 | 25,981,558 | 57,054,012 | 37,239,413 |
| All sectors | 26,224 | 40,963 | 186,108 | 603,837 | 326,461 | 303,466 | 625,266 | 128,808 | 23,521 | 46,027 | 4,634 | 87,505 | 309,350 | 181,921 | 2,319 |
| Agriculture | | | | | | | 200 | 0 | 0 | 0 | 1,909 | 0 | 0 | 0 | 0 |
| Forestry | | | | | | 15,360 | 5,939 | 9,222 | 1,600 | 30,060 | 16,327 | 0 | 26,863 | 0 | 21,990 |
| Fishery | 11,663 | 42,023 | 121,644 | 114,619 | 319,243 | 941,309 | 309,412 | 168,441 | 200,599 | 476,159 | 537,376 | 576,098 | 4,379,292 | 1,332,240 | 160,950 |
| Mining | 22,824 | 75 | 44,952 | 38,154 | 794,084 | 12,483,291 | 13,016,482 | 3,961,632 | 8,894,383 | 33,874,859 | 33,874,351 | 7,862,580 | 8,136,698 | 16,379,761 | 17,709,515 |
| Manufacturing | 1,854,714 | 949,320 | 1,968,330 | 7,684,731 | 12,194,968 | 38,772 | 3,455,200 | 2,005,400 | 4,894,536 | 21,740,589 | 897,669 | 783,020 | 6,724,725 | 11,006,653 | 1,928,000 |
| Energy-related projects | 7,668 | 10,236 | 117,391 | 293,332 | 38,772 | 37,572 | 33,248 | 64,976 | 18,933 | 3,482,924 | 9,187,876 | 5,236,760 | 30,756,561 | 0 | 24,340 |
| Public utilities | 0 | 10,219 | 0 | 0 | 10,888 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Export traders | 37,655 | 96,783 | 7,605 | 540 | 34,859 | 21,791 | 4,540 | 5,696 | 12,929 | 200 | 0 | 0 | 68,498 | 2,625 | 0 |
| Service Exporters | 0 | 3,003 | 5,316 | 571 | 678 | 85,660 | 12,722 | 0 | 120,240 | 16,000 | 0 | 10,733 | 64,657 | 0 | 5,780 |
| Tourism oriented projects | 0 | 0 | 0 | 2,250 | 1,568,288 | 1,962,340 | 726,052 | 859,546 | 114,113 | 2,213,117 | 2,537,642 | 1,853,977 | 375,559 | 139,787 | 0 |
| Commerce | 28,904 | 216,693 | 283,745 | 168,003 | 454,867 | 412,304 | 553,962 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Service | 407,034 | 186,423 | 615,441 | 745,176 | 993,248 | 1,459,151 | 1,428,741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 400 | 20,209 | 23,294 | 3,606 | 6,455 | 640,780 | 477,699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Financial institutions | 15,700 | 0 | 4,696 | 0 | 750 | 60,029 | 29,870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Real estate | 35,872 | 7,619 | 36,006 | 321,551 | 773,906 | 172,719 | 283,716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infrastructure/Individual | | | | 553,640 | 126,400 | 126,400 | 21,977 | 0 | 725,130 | 893,024 | 8,843,299 | 5,919,813 | 7,845,613 | 516,560 | |
| Services | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environment Protection | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Research and Development | | | | 0 | 0 | 0 | 276,250 | 5,138 | 32,388 | 100,204 | 8,620 | 0 | 9,377 | 0 | 0 |
| Social services | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regional Headquarters | 930 | 10,184 | 9,221 | 4,179 | 22,897 | 21,885 | 23,750 | 19,550 | 17,025 | 59,727 | 59,727 | 42,900 | 35,850 | 48,275 | 27,398 |
| Motor Vehicle, Program | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 204,331 | 0 | 1,239 | 84,486 | 124,369 | 12,300 | 0 |
| Others | 0 | 0 | 3,623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Source: BOI (data taken as of Feb. 2000 at BOI office)
Notes: Data in blank cell colored are none because investment item titles do not exist

表 A56-4

Equity Investments approved by the BOI under Various Investments Incentives Law: 1985 to 1999
(In thousand pesos)

| Sectors | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Total | 2,994,955 | 1,775,874 | 5,441,666 | 12,556,679 | 26,909,766 | 22,810,517 | 27,477,868 | 19,842,992 | 22,000,688 | 86,921,702 | 57,125,057 | 20,262,787 | 26,641,264 | 31,705,042 | 26,547,145 |
| Manufacturing total | 698,157 | 80,969 | 472,179 | 475,596 | 637,905 | 852,476 | 2,107,724 | 470,795 | 1,597,865 | 1,133,188 | 930,269 | 558,421 | 2,417,181 | 22,377 | 912,738 |
| Processed food | 29,710 | 47,896 | 169,392 | 453,383 | 401,939 | 419,944 | 293,998 | 60,112 | 177,905 | 554,893 | 81,723 | 165,715 | 195,699 | 352,140 | 22,507 |
| Wood products | 99,468 | 2,515 | 132,665 | 360,507 | 456,487 | 542,014 | 255,850 | 153,317 | 237,471 | 1,251,116 | 2,416,866 | 14,942 | 657,090 | 154,447 | 107,299 |
| Paper/paper products | 10,644 | 223,470 | 2,182,215 | 1,064,456 | 7,607,817 | 3,845,363 | 619,327 | 310,893 | 621,273 | 2,877,955 | 179,372 | 757,852 | 441,847 | 253,568 | 66,750 |
| Textiles | 3,775 | 6,965 | 54,079 | 253,757 | 1,120,829 | 259,967 | 33,496 | 91,419 | 357,239 | 594,187 | 61,947 | 250 | 2,500 | 26,460 | 0 |
| Other textiles & textile products | 53,230 | 111,798 | 493,295 | 531,035 | 785,337 | 474,454 | 435,584 | 237,166 | 259,517 | 585,588 | 110,687 | 122,193 | 84,200 | 103,231 | 129,077 |
| Wearing apparel | 19,285 | 17,891 | 21,121 | 96,609 | 172,231 | 128,107 | 83,791 | 29,634 | 46,331 | 102,231 | 0 | 50,434 | 18,387 | 0 | 0 |
| Footwear (for export) | 24,369 | 13,280 | 61,836 | 83,790 | 14,884 | 8,200 | 22,535 | 28,154 | 2,069 | 10,848 | 0 | 16,904 | 0 | 4,453 | 0 |
| Leather & leather products | 98,287 | 252,845 | 188,014 | 2,394,599 | 252,613 | 805,504 | 1,507,643 | 114,920 | 55,890 | 5,819,194 | 428,254 | 34,792 | 2,634,000 | 726,725 | 13,485,875 |
| Basic industrial chemicals | 0 | 67,647 | 15,450 | 79,798 | 600 | 23,116 | 0 | 5,000 | 30,000 | 3,032 | 68,730 | 34,700 | 0 | 0 | 37,571 |
| Chemical fertilizer | 10,000 | 7,972 | 5,000 | 312,370 | 42,163 | 11,916 | 474,791 | 0 | 0 | 5,302,461 | 118,000 | 0 | 0 | 0 | 0 |
| Synthetic resins | 0 | 0 | 1,761 | 5,093 | 891,000 | 20,337 | 1,282,661 | 0 | 0 | 0 | 250,000 | 0 | 5,000 | 0 | 0 |
| Synthetic yarns and fibers | 30,579 | 175,980 | 92,663 | 140,721 | 354,306 | 272,886 | 760,855 | 48,548 | 19,500 | 570,512 | 4,926 | 15,600 | 0 | 13,163 | 0 |
| Drugs and pharmaceuticals | 38,379 | 33,836 | 110,778 | 150,140 | 643,111 | 460,359 | 444,529 | 69,376 | 90,078 | 412,590 | 418,850 | 0 | 30,875 | 0 | 3,400,000 |
| Miscellaneous chemical products | 26,501 | 0 | 91,957 | 2,000 | 1,081,000 | 14,271 | 10,401,600 | 0 | 68,187 | 8,506,387 | 39,069,064 | 0 | 65,000 | 207,883 | 0 |
| Petroleum products | 42,599 | 5,200 | 102,797 | 497,969 | 256,643 | 11,743 | 4,370 | 59,050 | 20,321 | 7,588 | 9,935 | 27,436 | 25,753 | 2,943 | 0 |
| Rubber products | 21,152 | 37,397 | 198,349 | 292,690 | 444,131 | 955,217 | 987,007 | 234,888 | 226,898 | 698,263 | 169,725 | 514,265 | 186,191 | 22,196 | 135,989 |
| Plastic products | 70,820 | 0 | 20,059 | 75,000 | 106,918 | 1,023,906 | 734,116 | 0 | 3,570 | 491,927 | 790,910 | 1,081,392 | 0 | 0 | 0 |
| Non-metallic mineral products | 3,000 | 16,400 | 7,306 | 1,190,011 | 2,522,929 | 3,275,535 | 2,003,871 | 4,154,067 | 6,124,395 | 32,913,857 | 6,090,899 | 11,908,378 | 10,803,898 | 27,077,473 | 3,424,541 |
| Construction/housing components | 58,920 | 22,138 | 38,544 | 8,897 | 45,764 | 679,285 | 581,334 | 9,897,194 | 4,968,278 | 2,505,103 | 978,304 | 171,734 | 2,111,572 | 7,583 | 300,000 |
| Basic metal products | 25,798 | 27,875 | 124,576 | 360,500 | 1,553,227 | 394,512 | 415,729 | 309,460 | 873,791 | 1,768,227 | 315,302 | 455,900 | 1,530,790 | 57,322 | 40,252 |
| Fabricated metal products | 141,698 | 13,216 | 102,314 | 154,543 | 375,621 | 572,117 | 167,003 | 53,577 | 288,955 | 458,832 | 320,794 | 277,394 | 123,500 | 135,863 | 84,883 |
| Machinery & equipment | 879,562 | 455,281 | 446,427 | 2,534,248 | 5,348,177 | 4,087,769 | 1,938,767 | 1,496,704 | 3,896,873 | 16,197,301 | 763,154 | 1,624,446 | 4,082,560 | 725,490 | 3,954,863 |
| Electrical & electronic products | 140,941 | 0 | 3,800 | 17,146 | 7,500 | 0 | 6,294 | 0 | 255,287 | 377,491 | 6,500 | 269,637 | 0 | 66,100 | 0 |
| Shipbuilding/shiprepair/shipbreakin | 422,615 | 58,878 | 100,113 | 604,577 | 477,530 | 2,959,481 | 1,239,026 | 1,528,981 | 364,477 | 2,992,011 | 1,235,300 | 565,980 | 579,883 | 302,290 | 57,625 |
| CVDP | 0 | 66,995 | 10,300 | 0 | 0 | 0 | 13,803 | 0 | 2,960 | 16,371 | 17,500 | 5,000 | 0 | 0 | 0 |
| Motorcycle Manufacturing | 0 | 0 | 0 | 0 | 58,305 | 8,325 | 2,250 | 31,867 | 19,804 | 0 | 2,500 | 0 | 0 | 0 | 0 |
| Professional/scientific | 0 | 0 | 0 | 0 | 0 | 8,625 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measuring and controlling devices | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous manufactured | 43,258 | 26,767 | 194,606 | 297,202 | 1,143,002 | 661,046 | 697,657 | 265,661 | 187,029 | 251,217 | 2,193,541 | 629,013 | 107,882 | 84,708 | 123,509 |
| Printing & publishing | 0 | 0 | 0 | 5,960 | 89,045 | 5,000 | 10,900 | 10,575 | 8,852 | 37,900 | 8,301 | 0 | 10,000 | 530 | 8,843 |
| Other products for export | 2,208 | 2,663 | 20 | 63,582 | 14,752 | 39,992 | 20,962 | 241,634 | 80,290 | 81,532 | 79,579 | 224,134 | 60,556 | 197,609 | 133,494 |
| Aircraft & components | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42,286 | 0 | 0 | 0 | 0 | 0 | 4,439 |
| Motor Vehicle Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,073,267 | 0 | 4,165 | 736,335 | 467,100 | 1,160,548 | 117,085 |

表 AS6-4 (Continued)

Equity Investments approved by the BOI under Various Investments Incentives Law: 1985 to 1999
(In thousand pesos)

| Local | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------------------------|-----------|---------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| Manufacturing total | 1,140,241 | 826,554 | 3,478,336 | 4,871,948 | 14,714,798 | 10,377,226 | 14,461,386 | 15,881,360 | 12,961,994 | 52,446,843 | 23,249,467 | 12,315,721 | 18,380,197 | 15,312,981 | 8,791,258 |
| Processed food | 469,206 | 69,267 | 226,950 | 271,331 | 429,798 | 513,995 | 1,569,161 | 452,215 | 1,398,083 | 1,062,599 | 614,034 | 524,087 | 1,856,050 | 18,101 | 567,575 |
| Wood products | 22,012 | 25,245 | 90,243 | 403,501 | 263,626 | 233,990 | 183,593 | 50,283 | 160,412 | 510,750 | 38,134 | 154,745 | 83,193 | 352,140 | 19,877 |
| Paper/paper products | 35,262 | 2,490 | 74,230 | 287,281 | 379,037 | 293,189 | 249,575 | 78,567 | 194,694 | 1,184,173 | 1,819,955 | 8,965 | 378,561 | 154,447 | 104,986 |
| Textiles | 5,184 | 203,173 | 2,027,910 | 898,417 | 5,927,967 | 979,951 | 323,537 | 255,815 | 535,183 | 2,404,032 | 178,140 | 592,302 | 426,083 | 152,291 | 28,203 |
| Other textiles & textile products | 3,175 | 4,183 | 38,566 | 226,831 | 968,401 | 152,459 | 30,572 | 29,233 | 311,395 | 568,020 | 5,125 | 0 | 250 | 12,424 | 0 |
| Wearing apparel | 36,852 | 51,217 | 268,682 | 237,425 | 351,487 | 285,042 | 218,762 | 177,299 | 175,668 | 327,008 | 55,947 | 68,408 | 55,103 | 54,500 | 38,580 |
| Footwear (for export) | 18,011 | 2,780 | 12,881 | 58,465 | 84,204 | 77,287 | 39,706 | 23,098 | 31,038 | 45,431 | 0 | 50,434 | 11,032 | 0 | 0 |
| Leather & leather products | 2,852 | 8,953 | 8,948 | 12,736 | 7,960 | 2,476 | 18,291 | 7,991 | 1,600 | 8,370 | 0 | 0 | 0 | 0 | 0 |
| Basic industrial chemicals | 23,791 | 30,890 | 77,499 | 297,716 | 71,800 | 375,569 | 988,215 | 29,704 | 27,000 | 5,431,718 | 248,132 | 27,792 | 1,580,000 | 126,725 | 4,094,724 |
| Chemical fertilizer | 0 | 1 | 15,405 | 58,318 | 600 | 14,316 | 0 | 5,000 | 30,000 | 3,092 | 34,365 | 34,700 | 0 | 0 | 37,571 |
| Synthetic resins | 10,000 | 6,836 | 5,000 | 312,370 | 10,513 | 2,383 | 284,875 | 0 | 0 | 4,534,046 | 108,162 | 0 | 0 | 0 | 0 |
| Synthetic yarns and fibers | 0 | 0 | 1,731 | 4,971 | 108,420 | 20,387 | 708,620 | 0 | 0 | 0 | 250,000 | 0 | 5,000 | 0 | 0 |
| Drugs and pharmaceuticals | 1,927 | 90 | 260 | 63,781 | 243,182 | 131,070 | 256,855 | 48,548 | 19,500 | 569,279 | 4,926 | 15,600 | 0 | 13,163 | 0 |
| Miscellaneous chemical products | 21,826 | 17,691 | 41,089 | 82,909 | 362,346 | 220,055 | 224,178 | 56,821 | 36,292 | 209,580 | 261,457 | 0 | 23,325 | 0 | 0 |
| Petroleum products | 0 | 0 | 16,728 | 1,200 | 5,400 | 14,071 | 4,600,000 | 0 | 40,912 | 7,004,890 | 12,674,628 | 0 | 3,250 | 105,771 | 0 |
| Rubber products | 29,523 | 3,120 | 66,515 | 163,290 | 211,595 | 7,295 | 729 | 42,472 | 18,755 | 5,898 | 6,242 | 13,993 | 20,636 | 1,766 | 0 |
| Plastic products | 10,641 | 25,805 | 75,194 | 102,818 | 190,722 | 225,114 | 519,448 | 163,924 | 150,673 | 670,273 | 72,882 | 395,333 | 169,135 | 4,278 | 117,040 |
| Non-metallic mineral products | 42,495 | 0 | 8,921 | 58,280 | 73,918 | 906,286 | 582,885 | 0 | 3,570 | 169,927 | 474,546 | 0 | 0 | 0 | 0 |
| Construction/housing components | 0 | 14,400 | 6,553 | 569,565 | 2,081,099 | 2,630,265 | 1,636,211 | 2,925,612 | 3,587,622 | 17,835,969 | 2,894,430 | 8,003,091 | 10,465,721 | 12,874,071 | 2,774,305 |
| Basic metal products | 44,084 | 20,127 | 30,836 | 8,897 | 31,244 | 654,659 | 527,254 | 9,895,345 | 3,995,628 | 2,091,243 | 972,920 | 170,660 | 1,675,420 | 0 | 180,000 |
| Fabricated metal products | 10,440 | 2,637 | 117,407 | 120,444 | 1,148,689 | 277,752 | 268,905 | 197,766 | 351,232 | 1,392,619 | 124,763 | 227,831 | 793,850 | 29,274 | 22,610 |
| Machinery & equipment | 56,188 | 2,573 | 9,235 | 37,525 | 189,060 | 342,170 | 77,625 | 24,714 | 9,968 | 248,778 | 66,064 | 256,120 | 121,800 | 71,142 | 73,282 |
| Electrical & electronic products | 139,351 | 283,421 | 107,929 | 237,667 | 1,262,502 | 970,135 | 448,808 | 263,909 | 87,971 | 4,586,066 | 317,475 | 643,124 | 236,220 | 3,324 | 512,143 |
| Shipbuilding/shiprepair/shipbreakin | 140,141 | 0 | 277 | 6,618 | 7,265 | 0 | 4,532 | 0 | 110,255 | 191,624 | 0 | 63,556 | 0 | 65,660 | 0 |
| CVDP | 6,892 | 35,414 | 38,506 | 157,652 | 169,694 | 635,708 | 486,811 | 795,653 | 158,985 | 1,196,684 | 253,243 | 169,232 | 48,056 | 1,000 | 57,375 |
| Motorcycle Manufacturing | 0 | 1,643 | 8,260 | 0 | 0 | 0 | 7,040 | 0 | 0 | 3,331 | 7,500 | 0 | 0 | 0 | 0 |
| Professional/scientific | 0 | 0 | 0 | 0 | 34,983 | 5,035 | 67 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Measuring and controlling devices | 0 | 0 | 0 | 500 | 0 | 2 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous manufactured | 3,580 | 13,002 | 97,567 | 150,698 | 346,129 | 388,940 | 152,781 | 153,425 | 81,209 | 127,838 | 1,688,150 | 161,545 | 53,949 | 59,554 | 30,842 |
| Printing & publishing | 0 | 0 | 0 | 5,960 | 88,045 | 3,000 | 10,540 | 5,459 | 8,852 | 37,900 | 8,301 | 0 | 0 | 155 | 8,843 |
| Other products for export | 1,808 | 1,596 | 14 | 34,882 | 10,112 | 3,625 | 1,725 | 198,507 | 24,357 | 25,815 | 46,750 | 82,354 | 30,832 | 64,947 | 48,150 |
| Aircraft & components | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42,236 | 0 | 0 | 0 | 0 | 0 | 4,439 |
| Motor Vehicle Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 868,936 | 0 | 2,926 | 651,849 | 342,731 | 1,148,248 | 70,713 |

表 AS6-4 (Continued)

Equity Investments approved by the BOI under Various Investments Incentives Law: 1985 to 1999

(In thousand pesos)

| Sectors | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------------------------|-----------|---------|-----------|-----------|------------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|------------|------------|
| Foreign Manufacturing total | 1,854,714 | 949,320 | 1,988,330 | 7,684,731 | 12,194,968 | 12,433,291 | 13,016,482 | 3,961,632 | 9,038,694 | 33,874,359 | 33,875,590 | 7,947,066 | 8,261,067 | 16,992,061 | 17,755,887 |
| Processed food | 228,951 | 11,702 | 245,229 | 204,265 | 208,107 | 338,481 | 538,563 | 18,580 | 199,782 | 70,589 | 316,235 | 34,334 | 561,131 | 4,276 | 345,163 |
| Wood products | 7,698 | 22,651 | 79,149 | 49,882 | 138,313 | 184,954 | 40,405 | 9,829 | 17,493 | 44,083 | 43,589 | 10,970 | 112,506 | 0 | 2,630 |
| Paper/paper products | 64,206 | 25 | 58,435 | 73,276 | 77,450 | 246,825 | 6,275 | 74,750 | 42,777 | 66,943 | 596,931 | 5,977 | 278,529 | 0 | 2,313 |
| Textiles | 5,460 | 20,297 | 154,305 | 166,039 | 2,014,850 | 2,865,412 | 295,790 | 55,078 | 86,090 | 473,903 | 1,232 | 165,550 | 15,764 | 101,277 | 38,347 |
| Other textiles & textile products | 600 | 2,782 | 15,513 | 26,926 | 152,428 | 104,508 | 2,924 | 62,186 | 45,954 | 26,167 | 56,822 | 250 | 2,250 | 14,056 | 0 |
| Wearing apparel | 16,378 | 60,531 | 224,613 | 293,610 | 433,850 | 187,412 | 217,092 | 59,867 | 83,849 | 258,580 | 54,740 | 53,785 | 29,097 | 48,731 | 90,497 |
| Leather & leather products | 1,274 | 15,111 | 8,240 | 38,144 | 88,027 | 45,320 | 44,085 | 6,536 | 15,293 | 56,800 | 0 | 16,904 | 0 | 4,453 | 0 |
| Footwear (for export) | 21,517 | 4,327 | 52,938 | 71,054 | 6,924 | 5,724 | 4,244 | 20,163 | 469 | 2,478 | 0 | 7,000 | 0 | 600,000 | 9,391,151 |
| Basic industrial chemicals | 74,496 | 221,955 | 110,515 | 2,096,883 | 180,813 | 425,935 | 519,428 | 85,216 | 28,890 | 387,476 | 180,122 | 7,000 | 1,054,000 | 600,000 | 0 |
| Chemical fertilizer | 0 | 67,646 | 45 | 21,480 | 0 | 8,800 | 0 | 0 | 0 | 0 | 34,365 | 0 | 0 | 0 | 0 |
| Synthetic resins | 0 | 1,136 | 0 | 0 | 31,650 | 9,533 | 189,916 | 0 | 0 | 768,415 | 9,838 | 0 | 0 | 0 | 0 |
| Synthetic yarns and fibers | 0 | 0 | 30 | 122 | 782,580 | 0 | 574,041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drugs and pharmaceuticals | 28,652 | 175,890 | 92,403 | 76,940 | 111,124 | 141,316 | 504,000 | 0 | 0 | 1,233 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous chemical products | 16,553 | 16,145 | 69,689 | 67,231 | 280,765 | 240,351 | 220,351 | 12,555 | 53,786 | 203,060 | 137,393 | 0 | 7,550 | 0 | 3,400,000 |
| Petroleum products | 26,501 | 0 | 75,229 | 800 | 1,075,600 | 200 | 5,801,600 | 0 | 27,275 | 1,501,497 | 26,394,436 | 0 | 61,750 | 102,112 | 0 |
| Rubber products | 13,076 | 2,080 | 36,292 | 334,679 | 45,048 | 4,448 | 3,641 | 16,578 | 1,586 | 1,670 | 3,693 | 13,443 | 5,117 | 1,177 | 0 |
| Plastic products | 10,511 | 11,592 | 123,155 | 189,872 | 33,000 | 117,620 | 171,231 | 70,964 | 76,225 | 27,990 | 96,843 | 118,982 | 17,056 | 17,918 | 18,949 |
| Non-metallic mineral products | 28,325 | 0 | 11,138 | 16,770 | 0 | 0 | 0 | 0 | 0 | 322,000 | 316,364 | 1,081,392 | 0 | 0 | 0 |
| Construction/housing components | 3,000 | 2,000 | 753 | 620,446 | 441,830 | 645,270 | 307,660 | 1,223,455 | 2,536,773 | 15,077,888 | 3,196,469 | 3,905,287 | 338,177 | 14,203,402 | 650,236 |
| Basic metal products | 14,836 | 2,011 | 7,708 | 0 | 14,520 | 24,626 | 54,080 | 1,849 | 972,650 | 213,860 | 5,384 | 1,074 | 436,152 | 7,583 | 120,000 |
| Fabricated metal products | 15,358 | 25,238 | 7,169 | 240,056 | 409,538 | 116,760 | 146,324 | 111,694 | 22,559 | 375,608 | 190,539 | 228,069 | 736,940 | 28,048 | 17,642 |
| Machinery & equipment | 85,510 | 10,643 | 93,079 | 117,018 | 186,561 | 229,947 | 89,378 | 28,863 | 278,969 | 210,054 | 254,390 | 21,214 | 1,700 | 64,721 | 11,406 |
| Electrical & electronic products | 740,211 | 171,860 | 338,498 | 2,346,531 | 4,085,675 | 3,117,634 | 1,489,959 | 1,172,795 | 3,808,902 | 11,611,235 | 445,679 | 981,322 | 3,846,340 | 722,106 | 3,442,720 |
| Shipbuilding/shiprepair/shipbreakin | 800 | 0 | 3,523 | 10,523 | 235 | 0 | 1,762 | 0 | 145,032 | 185,867 | 6,500 | 206,081 | 0 | 440 | 0 |
| CVDP | 415,723 | 23,464 | 61,607 | 446,925 | 307,836 | 2,323,773 | 752,215 | 733,328 | 205,492 | 1,795,327 | 982,057 | 396,748 | 531,627 | 301,290 | 250 |
| Motorcycle Manufacturing | 0 | 65,352 | 2,040 | 0 | 0 | 0 | 6,763 | 0 | 2,960 | 13,040 | 10,000 | 5,000 | 0 | 0 | 0 |
| Professional/scientific | 0 | 0 | 0 | 0 | 23,322 | 3,290 | 2,183 | 31,867 | 19,804 | 0 | 2,490 | 0 | 0 | 0 | 0 |
| Measuring and controlling devices | 0 | 0 | 0 | 0 | 0 | 8,623 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous manufactured | 34,678 | 13,765 | 97,039 | 146,504 | 796,873 | 272,106 | 544,876 | 112,236 | 105,820 | 123,379 | 505,391 | 467,468 | 53,933 | 25,154 | 92,667 |
| Printing & publishing | 0 | 0 | 0 | 0 | 0 | 2,000 | 360 | 5,116 | 0 | 0 | 0 | 0 | 10,000 | 375 | 0 |
| Other products for export | 400 | 1,067 | 6 | 28,700 | 4,640 | 31,367 | 19,237 | 43,127 | 55,933 | 55,717 | 32,949 | 141,790 | 29,724 | 132,662 | 85,344 |
| Aircraft & components | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motor Vehicle Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 204,331 | 0 | 1,239 | 84,486 | 124,369 | 12,300 | 45,372 |

Source: BOI (data taken as of Feb. 2000 at BOI office)
 Note: Total includes Motor Vehicle Development Program

表 AS6-5

Foreign Investments approved by EPZA (=PEZA after 1995) 1992 to 1997
(In million pesos)

| Area | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|-------|------|------|------|-------|-------|-------|
| EPZ | 1453 | 1369 | 2819 | | | |
| SEPZ | 912 | 1317 | 6740 | | | |
| TOTAL | 2365 | 2686 | 9559 | 44990 | 20457 | 52845 |

(Source: ジェトロ投資白書 1994年フィリピン 表2-III-21, 1995, 1996フィリピン 表III-28, 1999年 フィリピン表III-27)

表 AS6-6

Foreign Investment approved by PEZA by Manufacturing Industries 1995 to 1997
(In million pesos)

| MfgGroup | 1995 | 1996 | 1997 |
|--|--------|--------|--------|
| Food | 74 | 1,055 | 0 |
| Textile | 327 | 611 | 22 |
| Leather and footwear | 18 | 143 | 39 |
| Chemicals | 806 | 113 | 248 |
| Rubber and Plastics | 612 | 453 | 1,490 |
| Non-metallic mineral products | 0 | 59 | 779 |
| Fabricated metal products | 741 | 1,173 | 2,054 |
| Machinery | 27 | 388 | 3 |
| Electronics and semiconductor devices | 33,242 | 12,572 | 42,696 |
| Transport equipment | 3,916 | 2,425 | 1,626 |
| Other manufacturing industries | 5,227 | 1,465 | 3,888 |
| Total Mfg Investments approved by PEZA | 44,990 | 20,457 | 52,845 |

(Source: ジェトロ投資白書1999年 フィリピン 表III-27 業種別投資受け入れ動向(製造業、PEZA認可ベース)

表 AS6-7

Foreign Investments by Industry based on end-year remittance to Central Bank of the Philippines
1985 to 1990
(In million pesos)

| Industry | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
|-----------------------------------|-------|-------|-------|-------|-------|-------|
| Agriculture, Fishery and Forestry | 45 | 46 | 46 | 47 | 47 | 53 |
| Commerce | 113 | 113 | 116 | 125 | 154 | 174 |
| Construction | 21 | 22 | 22 | 22 | 22 | 22 |
| Financial Institution | 319 | 349 | 355 | 357 | 373 | 398 |
| Manufacturing | 1,277 | 1,324 | 1,374 | 1,401 | 1,509 | 1,619 |
| Mining | 688 | 736 | 770 | 728 | 824 | 855 |
| Others | 1 | 1 | 1 | 1 | 1 | 1 |
| Public Utilities | 34 | 35 | 38 | 39 | 41 | 42 |
| Service | 103 | 106 | 109 | 129 | 135 | 140 |
| Total | 2,601 | 2,732 | 2,830 | 2,902 | 3,106 | 3,303 |

(Source: ジェトロ投資白書1992年 フィリピン 表2-III-20 業種別外資導入状況(各年末の中央銀行送金ベース)

表 AS6-8

Approved Investments by Promotion Agency and Employment on Foreign Direct Investments 1997, 1998 (In Million Pesos)

| Year | Agency | Approved Investments total | Approved Foreign Direct Investments | Projected Employment on Approved Foreign Direct Investments |
|------|--------|----------------------------|-------------------------------------|---|
| 1997 | Total | 743,117.5 | 262,152.8 | 144,006 |
| | CDC | 9,127.9 | 938.3 | 7,941 |
| | SBMA | 4,131.0 | 3,166.7 | 3,606 |
| | PEZA | 159,752.4 | 73,517.2 | 65,711 |
| | BOI | 570,106.2 | 184,530.4 | 66,748 |
| 1998 | Total | 375,080.4 | 171,570.3 | 73,168 |
| | CDC | 6,289.9 | 419.0 | 2,106 |
| | SBMA | 5,641.4 | 3,401.2 | 4,770 |
| | PEZA | 95,781.5 | 48,108.1 | 30,864 |
| | BOI | 267,367.7 | 119,642.0 | 35,248 |

(Source: Foreign Direct Investments Fourth Quarter 1998, First Quarter 1999, Table 1, 4, 5)

表 AS6-9

Approved Investments by Industry 1997 and 1998 (In Million pesos)

| Investment | 1997 | | 1998 | |
|-------------------------|----------------------------|-------------------|----------------------------|-------------------|
| | Foreign Direct Investments | Investments total | Foreign Direct Investments | Investments total |
| Investment total | 262,152.8 | 743,117.5 | 171,570.4 | 375,080.4 |
| Agriculture | 780.2 | 4,611.5 | 31.8 | 1,220.4 |
| Mining | 5,672.5 | 15,048.2 | 2,608.9 | 2,640.5 |
| Manufacturing | 81,715.3 | 177,514.4 | 91,962.2 | 145,326.4 |
| Electricity | 16,583.7 | 28,667.3 | 33,225.9 | 38,320.1 |
| Water | 106,063.2 | 265,192.0 | 0.0 | 0.0 |
| Finance & Real Estate * | 24,185.8 | 132,821.4 | 32,606.7 | 136,296.7 |
| Trade | 291.4 | 1,277.6 | 35.2 | 344.8 |
| Services | 813.3 | 21,374.5 | 2,772.8 | 8,725.6 |
| Construction | 15,209.4 | 44,860.5 | 149.2 | 3,315.9 |
| Transportation | 296.1 | 8,762.9 | 7,681.2 | 19,740.7 |
| Storage | 52.0 | 884.7 | 489.1 | 1,197.5 |
| Communication | 10,489.9 | 42,102.6 | 7.7 | 19,962.2 |

(Source: Foreign Direct Investments Fourth Quarter 1998, First Quarter 1999 Table 3a, 7a)

(Note) * Includes Economic Zone Development and Industrial Park

表 AS6-10

Registered Foreign Direct Investments SEC and BTRCP, and FED by industries 1997, 1998 (In Million Pesos)

| Investment | SEC&BTRC | | FED-BSP | |
|--------------------------|----------|----------|--------------|--------------|
| | P 97 | P 98 | FDI Firms 97 | FDI Firms 98 |
| Investment total | 34,781.3 | 35,075.2 | 27,633.1 | 27,309.3 |
| Agriculture | 46.3 | 36.2 | | |
| Agriculture & Fishery | | | 3.6 | 11.0 |
| Mining | 119.7 | 214.4 | 89.8 | 590.1 |
| Manufacturing | 13,751.3 | 14,733.8 | 4,433.0 | 7,948.9 |
| Electricity, Gas & Water | 5,409.5 | 2,355.2 | | |
| Water & Energy | | | 416.4 | 5,609.2 |
| Finance & Real Estate | 11,697.3 | 9,912.5 | 7,561.9 | 7,177.5 |
| Trade | 1,328.8 | 1,657.9 | 734.9 | 3,953.1 |
| Services | 312.5 | 268.5 | 156.7 | 197.0 |
| Construction | 773.9 | 291.8 | 6,359.7 | 178.4 |
| Transportation | 1,342.0 | 5,604.8 | 7,877.2 | 177.4 |
| Others | | | 0.0 | 1,466.7 |

(Source: Foreign Direct Investments Fourth Quarter 1998, First Quarter 1999 Table 10a, 12b)
(Note)

SEC Securities and Exchange Commission
BTRCP Bureau of Trade Regulation and Consumer Protection
FED Foreign Exchange Department
BSP Bangko Sentral ng Pilipinas

表 AS7-1

Foreign Trade of the Philippines 1971 to 1998
(FOB Value in million US dollars)

| Year | Total Trade | Exports | | | Imports | | | Balance of Trade |
|------|-------------|-----------|------------------------|--------------------------------|-----------|------------------------|--------------------------------|------------------|
| | | Value | Percent to Total Trade | Average Exchange Rate(P/U S\$) | Value | Percent to Total Trade | Average Exchange Rate(P/U S\$) | |
| 1971 | 2,450.08 | 1,189.25 | 48.54% | 6.399 | 1,260.83 | 51.46% | 6.481 | -71.58 |
| 1972 | 2,502.03 | 1,168.43 | 46.70% | 6.580 | 1,333.60 | 53.30% | 6.721 | -165.17 |
| 1973 | 3,433.81 | 1,837.19 | 53.50% | 6.721 | 1,596.62 | 46.50% | 6.806 | 240.57 |
| 1974 | 5,868.25 | 2,724.99 | 46.44% | 6.754 | 3,143.26 | 53.56% | 6.838 | -418.27 |
| 1975 | 5,753.65 | 2,294.47 | 39.88% | 7.212 | 3,459.18 | 60.12% | 7.303 | -1164.71 |
| 1976 | 6,207.16 | 2,573.68 | 41.46% | 7.403 | 3,633.48 | 58.54% | 7.496 | -1059.80 |
| 1977 | 7,065.65 | 3,150.89 | 44.59% | 7.366 | 3,914.76 | 55.41% | 7.458 | -763.87 |
| 1978 | 8,157.07 | 3,424.87 | 41.99% | 7.329 | 4,732.20 | 58.01% | 7.421 | -1307.33 |
| 1979 | 10,742.92 | 4,601.19 | 42.83% | 7.341 | 6,141.73 | 57.17% | 7.433 | -1540.54 |
| 1980 | 13,514.70 | 5,787.79 | 42.83% | 7.474 | 7,726.91 | 57.17% | 7.568 | -1939.12 |
| 1981 | 13,666.08 | 5,720.40 | 41.86% | 7.860 | 7,945.68 | 58.14% | 7.959 | -2225.28 |
| 1982 | 12,687.51 | 5,020.59 | 39.57% | 8.497 | 7,666.92 | 60.43% | 8.604 | -2646.33 |
| 1983 | 12,491.92 | 5,005.29 | 40.07% | 11.072 | 7,486.63 | 59.93% | 11.193 | -2481.34 |
| 1984 | 11,460.26 | 5,390.65 | 47.04% | 16.582 | 6,069.61 | 52.96% | 16.848 | -678.96 |
| 1985 | 9,739.62 | 4,628.95 | 47.53% | 18.586 | 5,110.67 | 52.47% | 18.859 | -481.72 |
| 1986 | 9,885.38 | 4,841.78 | 48.98% | 20.356 | 5,043.60 | 51.02% | 20.403 | -201.82 |
| 1987 | 12,457.21 | 5,720.24 | 45.92% | 20.556 | 6,736.97 | 54.08% | 20.564 | -1016.73 |
| 1988 | 15,233.57 | 7,074.19 | 46.44% | 21.065 | 8,159.38 | 53.56% | 21.065 | -1085.19 |
| 1989 | 18,239.53 | 7,820.71 | 42.88% | 21.073 | 10,418.82 | 57.12% | 21.738 | -2598.11 |
| 1990 | 20,392.19 | 8,186.03 | 40.14% | 24.200 | 12,206.16 | 59.86% | 24.375 | -4020.13 |
| 1991 | 20,890.87 | 8,839.51 | 42.31% | 27.516 | 12,051.36 | 57.69% | 28.003 | -3211.85 |
| 1992 | 24,343.24 | 9,824.31 | 40.36% | 25.310 | 14,518.93 | 59.64% | 25.901 | -4694.62 |
| 1993 | 28,972.21 | 11,374.81 | 39.26% | 23.732 | 17,597.40 | 60.74% | 27.250 | -6222.59 |
| 1994 | 34,815.47 | 13,482.90 | 38.73% | 26.271 | 21,332.57 | 61.27% | 26.625 | -7849.67 |
| 1995 | 43,984.82 | 17,447.19 | 39.67% | 25.605 | 26,537.63 | 60.33% | 25.791 | -9090.44 |
| 1996 | 52,969.48 | 20,542.55 | 38.78% | 26.220 | 32,426.93 | 61.22% | 26.271 | -11884.38 |
| 1997 | 61,161.52 | 25,227.70 | 41.25% | 29.205 | 35,933.82 | 58.75% | 29.647 | -10706.12 |
| 1998 | 59,156.24 | 29,496.35 | 49.86% | 40.276 | 29,659.89 | 50.14% | 40.922 | -163.54 |

Source: PSY1999Table7.1

表 MS7-2

Direction of Trade 1985 to 1998
(FOB Value in thousand US dollars)

| Countries | 1985 | | 1986 | | 1987 | | 1988 | | 1989 | | 1990 | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| Total | 4,628,954 | 5,110,673 | 4,841,781 | 5,043,597 | 5,720,238 | 6,736,969 | 7,074,190 | 8,159,378 | 7,820,719 | 10,418,821 | 8,186,027 | 12,206,161 |
| ASEAN | 530,262 | 739,368 | 351,410 | 510,753 | 507,303 | 687,398 | 491,718 | 754,042 | 581,541 | 1,046,317 | 584,774 | 1,187,652 |
| Brunei | | | 577 | 13,054 | 452 | 51,357 | 367 | 34,069 | 551 | 47,424 | 951 | 109,792 |
| Indonesia | 18,280 | 184,736 | 27,933 | 128,328 | 65,425 | 85,253 | 27,165 | 84,069 | 56,182 | 157,926 | 60,937 | 181,563 |
| Malaysia | 173,767 | 369,705 | 97,975 | 215,960 | 119,222 | 267,940 | 116,893 | 249,125 | 99,041 | 266,403 | 126,805 | 272,461 |
| Singapore | 250,099 | 134,457 | 157,628 | 124,394 | 196,611 | 232,246 | 223,949 | 335,120 | 220,795 | 492,550 | 239,632 | 496,660 |
| Thailand | 88,116 | 50,470 | 67,297 | 29,017 | 125,593 | 46,602 | 123,344 | 51,659 | 154,972 | 82,114 | 156,449 | 137,176 |
| Other Country | 3,753,994 | 3,949,171 | 4,490,371 | 4,532,844 | 5,212,935 | 6,049,571 | 6,582,472 | 7,405,336 | 7,289,172 | 9,372,504 | 7,601,253 | 11,018,209 |
| Australia | 80,546 | 159,007 | 69,170 | 145,009 | 88,790 | 201,304 | 110,601 | 282,782 | 124,338 | 347,331 | 96,382 | 369,435 |
| Bahrain | 1,229 | 2 | 1,142 | 3,138 | 1,273 | 6,021 | 1,597 | 1,090 | 1,663 | 1,057 | 2,276 | 4,045 |
| Canada | 73,961 | 30,856 | 68,982 | 37,403 | 83,382 | 84,468 | 107,712 | 80,927 | 127,424 | 158,184 | 122,895 | 167,490 |
| France | 86,978 | 71,829 | 111,461 | 82,155 | 125,801 | 126,040 | 165,309 | 121,454 | 152,154 | 165,995 | 143,946 | 151,222 |
| Hongkong | 187,378 | 197,653 | 222,482 | 257,929 | 279,209 | 312,078 | 346,368 | 373,863 | 304,784 | 491,130 | 330,470 | 554,578 |
| Italy | 28,536 | 31,684 | 24,738 | 23,405 | 35,493 | 35,260 | 40,066 | 112,493 | 47,980 | 67,041 | 61,009 | 87,986 |
| Japan | 874,635 | 734,508 | 853,005 | 868,270 | 984,407 | 1,121,166 | 1,424,245 | 1,421,309 | 1,591,173 | 2,043,224 | 1,621,992 | 2,258,534 |
| Kuwait | 5,951 | 220,151 | 4,719 | 105,050 | 8,217 | 515,862 | 6,702 | 192,166 | 8,937 | 172,273 | 5,507 | 194,295 |
| Netherlands | 145,210 | 42,280 | 246,647 | 71,311 | 310,554 | 91,927 | 316,051 | 127,634 | 329,224 | 203,112 | 357,081 | 170,221 |
| People's Republic of China | 79,793 | 276,085 | 104,689 | 110,686 | 87,950 | 205,562 | 66,802 | 242,282 | 50,235 | 221,105 | 61,764 | 162,102 |
| Romania | | 5,759 | 2 | 1,416 | | 8,246 | | 11,745 | 10 | 17,111 | 1,237 | 12,496 |
| Saudi Arabia | 39,130 | 268,340 | 44,043 | 218,479 | 56,627 | 212,606 | 49,137 | 111,231 | 57,099 | 250,839 | 63,951 | 546,238 |
| Korea, Republic of | 71,671 | 203,678 | 112,243 | 170,059 | 107,798 | 198,247 | 160,548 | 330,999 | 175,246 | 422,859 | 229,504 | 477,993 |
| Taiwan | 86,099 | 177,909 | 123,666 | 279,663 | 144,389 | 372,430 | 200,834 | 510,738 | 210,298 | 701,799 | 209,263 | 805,570 |
| United Kingdom of Great Britain | 167,104 | 102,923 | 230,062 | 108,872 | 246,343 | 150,516 | 327,649 | 161,347 | 328,591 | 170,817 | 350,531 | 247,886 |
| United States of America | 1,618,261 | 1,273,288 | 1,716,757 | 1,255,955 | 2,064,389 | 1,487,888 | 2,515,856 | 1,715,063 | 2,945,612 | 1,979,273 | 3,094,588 | 2,365,532 |
| Russia Federation | 32,706 | 11,363 | 15,424 | 14,557 | 26,700 | 13,759 | 21,941 | 22,486 | 25,897 | 18,601 | 15,199 | 26,238 |
| Germany, Federal Republic of | 174,806 | 141,856 | 241,602 | 220,346 | 292,709 | 281,640 | 297,886 | 320,335 | 334,855 | 408,287 | 390,373 | 532,132 |
| Others | 874,960 | 1,161,502 | 299,637 | 559,141 | 269,904 | 824,051 | 423,228 | 1,275,497 | 473,652 | 1,542,466 | 443,295 | 1,884,514 |

Source: 1985: PSY1992, 1986-1987: PSY1998, 1989-1998: PSY1999 Table 7.2

表 MS7-2 (Continued)

Direction of Trade 1985 to 1988
(FOB Value in thousand US dollars)

| Countries | 1991 | | 1992 | | 1993 | | 1994 | | 1995 | |
|---------------------------------|-----------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| Total | 8,839,514 | 12,051,393 | 9,824,314 | 14,518,928 | 11,374,995 | 17,597,401 | 13,552,886 | 21,332,568 | 17,447,186 | 26,537,626 |
| ASEAN | 616,522 | 1,105,038 | 520,977 | 1,349,086 | 759,860 | 1,896,940 | 1,372,311 | 2,470,195 | 2,241,684 | 3,105,500 |
| Brunei | 1,044 | 95,434 | 2,128 | 91,837 | 2,366 | 50,716 | 3,302 | 35,169 | 2,557 | 7,681 |
| Indonesia | 41,943 | 162,227 | 40,273 | 181,129 | 48,259 | 341,159 | 71,123 | 366,940 | 129,126 | 575,440 |
| Malaysia | 123,266 | 297,905 | 127,819 | 387,100 | 161,066 | 356,205 | 223,732 | 430,513 | 315,406 | 573,384 |
| Singapore | 229,454 | 455,275 | 252,323 | 550,851 | 379,450 | 978,327 | 710,330 | 1,440,553 | 995,708 | 1,553,382 |
| Thailand | 220,315 | 94,197 | 98,434 | 138,169 | 168,719 | 170,533 | 363,824 | 197,020 | 798,887 | 395,613 |
| Other Country | 8,222,992 | 10,946,325 | 9,303,337 | 13,169,842 | 10,614,945 | 15,700,461 | 12,190,584 | 19,862,373 | 15,205,502 | 23,432,126 |
| Australia | 103,898 | 380,167 | 112,596 | 406,656 | 114,448 | 472,542 | 139,843 | 586,937 | 143,291 | 730,794 |
| Bahrain | 4,035 | 176 | 5,622 | 2,737 | 7,323 | 8,633 | 7,297 | 6,656 | 5,599 | 16,969 |
| Canada | 145,668 | 158,761 | 159,830 | 200,794 | 194,128 | 152,173 | 195,759 | 139,236 | 202,107 | 239,993 |
| France | 164,845 | 140,269 | 178,886 | 211,796 | 208,374 | 201,465 | 184,918 | 234,613 | 203,021 | 306,032 |
| Hongkong | 391,620 | 595,999 | 463,657 | 720,353 | 548,175 | 877,178 | 651,416 | 1,112,527 | 323,983 | 1,274,691 |
| Italy | 78,497 | 101,659 | 99,611 | 120,229 | 85,475 | 136,110 | 90,490 | 164,641 | 111,173 | 225,420 |
| Japan | 1,771,301 | 2,372,879 | 1,745,424 | 3,086,788 | 1,827,055 | 4,036,641 | 2,034,727 | 5,190,453 | 2,747,452 | 5,956,385 |
| Kuwait | 2,737 | 82,716 | 6,883 | 82,716 | 10,189 | 192,212 | 8,609 | 80,299 | 9,779 | 32,826 |
| Netherlands | 338,416 | 144,176 | 406,262 | 180,354 | 361,847 | 237,140 | 516,119 | 278,913 | 805,091 | 318,212 |
| People's Republic of China | 127,769 | 223,499 | 113,395 | 193,745 | 173,874 | 180,663 | 164,485 | 294,269 | 213,966 | 573,619 |
| Romania | 5,156 | 17,132 | 566 | 14,904 | 2,383 | 15,958 | 1,223 | 11,802 | 1,374 | 5,887 |
| Saudi Arabia | 59,458 | 642,862 | 57,037 | 873,575 | 68,129 | 739,791 | 58,707 | 944,980 | 64,906 | 1,633,768 |
| Korea, Republic of | 227,921 | 608,637 | 175,824 | 696,828 | 221,008 | 897,632 | 292,067 | 1,107,341 | 443,715 | 1,366,462 |
| Taiwan | 209,722 | 824,597 | 286,789 | 959,545 | 346,121 | 1,025,250 | 452,821 | 1,226,353 | 568,471 | 1,436,538 |
| United Kingdom of Great Britain | 371,642 | 214,980 | 466,758 | 299,808 | 540,505 | 379,056 | 638,823 | 389,025 | 923,185 | 549,051 |
| United States of America | 3,143,653 | 2,426,278 | 3,631,548 | 2,620,204 | 4,371,159 | 3,522,267 | 5,143,260 | 3,941,268 | 6,159,655 | 5,014,293 |
| Russia Federation | 15,495 | 31,977 | 7,751 | 94,176 | 10,412 | 90,751 | 20,203 | 196,904 | 11,374 | 340,322 |
| Germany, Federal Republic of | 502,393 | 465,449 | 521,740 | 669,921 | 586,004 | 613,450 | 665,264 | 761,062 | 699,122 | 929,238 |
| Others | 558,766 | 1,596,888 | 662,658 | 1,754,213 | 937,856 | 1,921,519 | 914,764 | 2,205,094 | 1,068,238 | 2,476,086 |

Source: 1995: PSY1992, 1986-1987:
PSY1998, 1989-1998; PSY1999 Table
7.2

表 MS7-2 (Continued)

Direction of Trade 1985 to 1998
(FOB Value in thousand US dollars)

| Countries | 1996 | | 1997 | | 1998 | |
|---------------------------------|------------|------------|------------|------------|------------|------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| Total | 20,542,546 | 32,426,934 | 25,227,703 | 35,933,821 | 29,496,353 | 29,659,887 |
| ASEAN | 2,836,614 | 3,788,458 | 3,334,971 | 4,605,645 | 3,723,341 | 4,050,490 |
| Brunei | 3,479 | 374 | 4,375 | 955 | 3,903 | 92 |
| Indonesia | 142,453 | 645,311 | 214,023 | 694,694 | 111,189 | 592,041 |
| Malaysia | 687,058 | 800,553 | 640,092 | 947,295 | 1,141,616 | 924,145 |
| Singapore | 1,223,545 | 1,740,392 | 1,620,508 | 2,171,329 | 1,832,257 | 1,740,411 |
| Thailand | 780,079 | 601,828 | 855,973 | 791,372 | 634,376 | 793,801 |
| Other Country | 17,705,932 | 29,638,476 | 21,892,732 | 31,328,178 | 25,773,012 | 25,609,397 |
| Australia | 160,760 | 808,462 | 203,585 | 954,820 | 169,529 | 682,395 |
| Bahrain | 3,509 | 15,599 | 7,018 | 9,310 | 4,530 | 12,795 |
| Canada | 205,807 | 258,824 | 234,491 | 307,526 | 233,718 | 208,332 |
| France | 226,465 | 399,782 | 230,547 | 781,487 | 251,152 | 492,126 |
| Hongkong | 868,252 | 1,360,113 | 1,171,544 | 1,548,626 | 1,325,931 | 1,299,688 |
| Italy | 93,854 | 297,155 | 91,342 | 303,930 | 110,906 | 218,398 |
| Japan | 3,671,211 | 7,128,959 | 4,194,401 | 7,414,367 | 4,233,904 | 6,029,944 |
| Kuwait | 17,702 | 16,385 | 16,534 | 4,139 | 9,693 | 21,523 |
| Netherlands | 1,114,585 | 330,797 | 1,663,470 | 544,601 | 2,319,207 | 219,174 |
| People's Republic of China | 327,922 | 676,507 | 244,412 | 871,594 | 343,683 | 1,198,914 |
| Romania | 2,806 | 15,782 | 2,192 | 15,160 | 1,068 | 6,370 |
| Saudi Arabia | 54,582 | 1,671,263 | 29,957 | 1,058,363 | 32,847 | 606,650 |
| Korea, Republic of | 370,661 | 1,673,249 | 473,731 | 2,182,032 | 508,772 | 2,188,751 |
| Taiwan | 661,235 | 1,598,093 | 1,168,973 | 1,807,615 | 1,757,071 | 1,415,246 |
| United Kingdom of Great Britain | 936,477 | 479,122 | 1,085,973 | 544,641 | 1,756,873 | 327,313 |
| United States of America | 6,965,613 | 6,361,154 | 8,314,602 | 7,154,028 | 9,373,675 | 6,557,257 |
| Russia Federation | 15,382 | 464,152 | 10,565 | 416,911 | 6,870 | 163,191 |
| Germany, Federal Republic of | 847,005 | 1,209,257 | 1,060,275 | 1,180,294 | 1,035,128 | 822,008 |
| Others | 1,182,104 | 3,873,821 | 1,189,130 | 4,228,732 | 2,298,405 | 3,137,817 |

表 AS7-3

Philippine Exports by Major Commodity Group 1985 to 1998
(FOB Value in million US dollars)

| Commodity Group | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Traditional Exports | 1,275 | 1,367 | 1,606 | 1,550 | 1,437 | 1,388 | 1,542 | 1,395 | 1,505 | 1,970 | 1,831 | 1,913 | 1,648 |
| Non-traditional Exports | 3,447 | 4,197 | 5,361 | 6,190 | 6,635 | 7,353 | 8,152 | 9,777 | 11,723 | 15,096 | 18,213 | 22,514 | 26,804 |
| Non-traditional, manufactures | 2,879 | 3,642 | 4,667 | 5,531 | 5,995 | 6,633 | 7,525 | 9,031 | 10,917 | 14,224 | 17,409 | 21,712 | 26,060 |
| Processed Food and beverages | 117 | 126 | 184 | 206 | 207 | 233 | 230 | 309 | 335 | 307 | 351 | 365 | 322 |
| Textile yarn, fabrics | 44 | 68 | 71 | 87 | 93 | 100 | 121 | 118 | 173 | 208 | 252 | 299 | 242 |
| Garments | 752 | 1,098 | 1,317 | 1,575 | 1,776 | 1,861 | 2,140 | 2,272 | 2,375 | 2,570 | 2,423 | 2,349 | 2,356 |
| Travel goods and handbags | 12 | 16 | 22 | 41 | 43 | 45 | 53 | 54 | 76 | 110 | 121 | 174 | 182 |
| Footwear | 31 | 31 | 45 | 54 | 78 | 122 | 121 | 144 | 176 | 156 | 138 | 170 | 135 |
| Wood manufactures | 49 | 62 | 79 | 88 | 117 | 117 | 113 | 105 | 129 | 134 | 151 | 134 | 118 |
| Furniture and fixtures | 89 | 130 | 184 | 204 | 189 | 177 | 191 | 203 | 240 | 276 | 293 | 322 | 324 |
| Chemicals | 243 | 245 | 256 | 279 | 261 | 304 | 268 | 262 | 306 | 343 | 353 | 383 | 339 |
| Non-metallic mineral products | 18 | 22 | 33 | 45 | 57 | 74 | 80 | 87 | 96 | 108 | 95 | 105 | 106 |
| Copper metal | 172 | 162 | 295 | 330 | 281 | 222 | 217 | 264 | 270 | 341 | 297 | 231 | 178 |
| Machinery & Transport equipment | 45 | 78 | 54 | 115 | 150 | 181 | 288 | 363 | 469 | 741 | 1,294 | 2,685 | 3,318 |
| Elect. & electrical equipment, parts & telecom | 919 | 1,119 | 1,476 | 1,751 | 1,964 | 2,293 | 2,753 | 3,551 | 4,984 | 7,413 | 9,938 | 13,028 | 17,156 |
| Misc. Manufactured articles, nes | 159 | 199 | 248 | 309 | 328 | 385 | 445 | 487 | 518 | 556 | 546 | 505 | 458 |
| Others | 231 | 286 | 403 | 447 | 451 | 519 | 515 | 812 | 770 | 961 | 1,107 | 962 | 826 |
| Non-traditional, unmanufactured | 568 | 555 | 694 | 659 | 640 | 720 | 627 | 746 | 806 | 872 | 804 | 802 | 744 |
| Special transactions | 7 | 7 | 27 | 10 | 19 | 17 | 37 | 38 | 74 | 108 | 117 | 287 | 311 |
| Re-exports | 112 | 149 | 80 | 71 | 95 | 82 | 98 | 165 | 181 | 273 | 382 | 514 | 733 |
| Total Exports | 4,842 | 5,720 | 7,074 | 7,821 | 8,186 | 8,840 | 9,929 | 11,375 | 13,483 | 17,447 | 20,543 | 25,228 | 29,496 |

Source: 1986: PSY1996, 1997: PSY1998, 1988-1998: PSY1999 Table 7.3

表 AS7-4

Imports of the Philippines by End use 1986 to 1990
(FOB Value in million US dollars)

| End Use | 1986 | 1987 | 1988 | 1989 | 1990 |
|------------------------------|---------|---------|---------|----------|----------|
| Total | 5,043.6 | 6,737.0 | 8,159.4 | 10,418.8 | 12,206.2 |
| Producer Goods | 4,728.8 | 6,277.2 | 7,590.6 | 9,731.4 | 11,350.8 |
| Machinery and equipment | 305.2 | 453.6 | 837.4 | 1,105.8 | 1,531.2 |
| Unprocessed raw materials | 997.3 | 1,359.9 | 1,386.3 | 1,791.8 | 2,357.1 |
| Semi-processed raw materials | 3,104.9 | 4,092.8 | 4,982.5 | 6,329.2 | 6,924.2 |
| Supplies | 321.4 | 370.9 | 384.4 | 504.6 | 538.2 |
| Consumer goods | 314.8 | 459.8 | 568.8 | 687.4 | 855.4 |
| Durable | 20.2 | 19.8 | 37.7 | 63.5 | 81.7 |
| Non-durable | 294.6 | 440.0 | 531.1 | 623.9 | 773.6 |

(Source: Foreign Trade Statistics of the Philippines 1988, 1990 Table 8)

表 AS7-5

Imports of the Philippines by Category: 1986 to 1990
(FOB Value in million US dollars)

| Category | 1986 | 1987 | 1988 | 1989 | 1990 |
|----------------------------|---------|---------|---------|----------|----------|
| Total | 5,043.6 | 6,737.0 | 8,159.4 | 10,418.8 | 12,206.2 |
| Producer goods | 4,742.8 | 6,317.2 | 7,646.4 | 9,787.7 | 11,395.4 |
| Essential producer | 2,932.8 | 3,991.6 | 4,688.0 | 6,270.8 | 7,299.7 |
| Semi-essential producer | 208.0 | 270.1 | 344.6 | 418.2 | 445.5 |
| Non-essential producer | 190.6 | 278.1 | 339.9 | 516.3 | 578.8 |
| Semi-unclassified producer | 69.5 | 90.3 | 111.4 | 148.2 | 164.3 |
| Unclassified producer | 1,341.9 | 1,687.1 | 2,162.4 | 2,434.2 | 2,907.0 |
| Consumer goods | 300.8 | 419.8 | 512.9 | 631.1 | 810.8 |
| Essential consumer | 84.1 | 130.7 | 125.3 | 140.8 | 182.0 |
| Semi-essential consumer | 15.0 | 20.8 | 23.7 | 33.7 | 36.5 |
| Non-essential consumer | 31.0 | 48.7 | 80.8 | 122.7 | 141.0 |
| Unclassified consumer | 170.7 | 219.6 | 283.1 | 333.9 | 450.8 |

(Source: Foreign Trade Statistics of the Philippines 1988, 1990 Table 9)

表 AS7-6

Philippine Imports by Major Commodity Group 1991 to 1995
(FOB Value in million US dollars)

| Commodities | 1991 | 1992 | 1993 | 1994 | 1995 |
|--|-------|-------|-------|-------|-------|
| Total | 12051 | 14519 | 17597 | 21333 | 26538 |
| Capital goods | 2952 | 4023 | 5610 | 6867 | 8171 |
| Raw materials & Intermediate goods | 5851 | 6759 | 7855 | 9651 | 12224 |
| Unprocessed raw materials | 842 | 947 | 981 | 1277 | 1568 |
| Semi-processed raw materials | 5009 | 5812 | 6874 | 8374 | 10655 |
| Feeding stuffs for animals | 153 | 186 | 234 | 195 | 263 |
| Animal & vegetable oils & fats | 22 | 34 | 24 | 38 | 30 |
| Chemicals | 1328 | 1492 | 1668 | 2012 | 2393 |
| Manufactures | 1714 | 2139 | 2590 | 2944 | 3623 |
| Textile yarn, fabrics & made-up articles | 539 | 642 | 704 | 782 | 875 |
| Paper & paper products | 125 | 155 | 189 | 268 | 321 |
| Non-metallic mineral manufactures | 63 | 126 | 104 | 121 | 192 |
| Iron & Steel | 564 | 676 | 820 | 877 | 1328 |
| Non-ferrous metals | 170 | 209 | 209 | 260 | 335 |
| Metal products | 146 | 176 | 366 | 394 | 295 |
| Other manufactures | 107 | 155 | 198 | 242 | 278 |
| Embroideries | 514 | 502 | 468 | 411 | 472 |
| Material and accessories for manufacturing of electrical equipment | 1208 | 1401 | 1808 | 2711 | 3772 |
| Iron ore, not agglomerated | 71 | 58 | 82 | 64 | 81 |
| Mineral fuels & lubricants | 1784 | 2050 | 2016 | 2046 | 2470 |
| Consumer goods | 990 | 1241 | 1587 | 2052 | 2725 |
| Durable | 478 | 620 | 842 | 1067 | 1401 |
| Non-durable | 512 | 621 | 745 | 985 | 1324 |
| Special transactions | 474 | 446 | 529 | 715 | 948 |

(Source: Foreign Trade Statistics of the Philippines 1992, 1993, 1994, 1995 Table 9)

表 AS8-1

Simple Literacy of the Population 10 years old and over by selected characteristics 1989 and 1994
(In percent)

| Characteristics | 1989 | | | 1994 | | |
|---------------------------------------|-------|------|--------|-------|------|--------|
| | Total | Male | Female | Total | Male | Female |
| All Philippines | 89.8 | 89.8 | 89.8 | 93.9 | 93.7 | 94.0 |
| Residence | | | | | | |
| Urban | 95.4 | | | 96.5 | 96.6 | 96.5 |
| Rural | 86.2 | | | 91.2 | 91.1 | 91.3 |
| National Capital Region | 98.1 | | | 98.8 | 98.9 | 98.8 |
| Cordillera Administration Region | 86.4 | | | 88.8 | 89.9 | 87.5 |
| Ilocos Region | 90.6 | | | 95.5 | 96.1 | 94.8 |
| Cagayan Valley | 88.4 | | | 93.3 | 93.7 | 92.8 |
| Central Luzon | 93.7 | | | 96.3 | 96.5 | 96.1 |
| Southern Tagalog | 93.2 | | | 96.4 | 96.8 | 96.0 |
| Bicol Region | 87.3 | | | 96.9 | 94.8 | 95.0 |
| Western Visayas | 87.7 | | | 91.9 | 90.8 | 93.0 |
| Central Visayas | 88.0 | | | 93.1 | 93.4 | 92.8 |
| Eastern Visayas | 81.7 | | | 90.9 | 89.2 | 92.7 |
| Western Mindanao | 80.4 | | | 89.7 | 89.1 | 90.1 |
| Northern Mindanao | 90.5 | | | 94.6 | 93.8 | 95.5 |
| Southern Mindanao | 90.5 | | | 92.0 | 91.6 | 92.4 |
| Central Mindanao | 78.3 | | | 90.8 | 90.3 | 91.4 |
| Autonomous Region for Muslim Mindanao | | | | 73.5 | 75.6 | 71.4 |

(Source: PSY1999 Table 10.1)

表 AS8-2

Functional Literacy of the Population 10-64 years old by selected characteristics 1989 and 1994
(In percent)

| Characteristics | 1989 | | | 1994 | | |
|---------------------------------------|-------|------|--------|-------|------|--------|
| | Total | Male | Female | Total | Male | Female |
| All Philippines | 75.4 | 74.5 | 76.2 | 83.8 | 81.7 | 85.9 |
| Residence | | | | | | |
| Urban | | | | 88.4 | 86.9 | 89.8 |
| Rural | | | | 79.1 | 76.8 | 81.7 |
| National Capital Region | 90.6 | 91.5 | 89.9 | 92.4 | 91.8 | 93.0 |
| Cordillera Administration Region | 73.7 | 73.0 | 74.3 | 78.6 | 76.8 | 80.5 |
| Ilocos Region | 75.1 | 74.8 | 75.3 | 86.4 | 85.6 | 87.3 |
| Cagayan Valley | 72.0 | 70.9 | 73.2 | 86.6 | 85.6 | 86.6 |
| Central Luzon | 84.1 | 84.4 | 83.8 | 87.3 | 86.1 | 88.5 |
| Southern Tagalog | 79.8 | 79.3 | 80.4 | 88.0 | 86.3 | 89.8 |
| Bicol Region | 68.8 | 66.2 | 71.3 | 82.6 | 81.3 | 84.5 |
| Western Visayas | 71.3 | 68.7 | 73.8 | 80.9 | 77.3 | 84.8 |
| Central Visayas | 70.6 | 69.4 | 71.9 | 80.9 | 78.5 | 83.2 |
| Eastern Visayas | 65.5 | 63.4 | 67.8 | 79.7 | 75.7 | 84.2 |
| Western Mindanao | 57.7 | 57.3 | 58.1 | 75.4 | 72.6 | 78.1 |
| Northern Mindanao | 76.5 | 74.1 | 78.8 | 83.4 | 79.5 | 87.4 |
| Southern Mindanao | 74.1 | 73.0 | 75.2 | 79.4 | 75.6 | 83.2 |
| Central Mindanao | 63.1 | 65.1 | 61.1 | 77.4 | 74.2 | 80.7 |
| Autonomous Region for Muslim Mindanao | | | | 61.2 | 63.2 | 59.1 |

(Source: PSY1999 Table 10.2)

表 AS8-3

Pre-school, Elementary and Secondary Enrolment in Government and Private Schools SY1984-85 to SY1996-97

| Schools Year | Pre-School | | | Elementary | | | Secondary | | |
|-----------------|------------|------------|---------|------------|------------|---------|-----------|------------|-----------|
| | Total | Government | Private | Total | Government | Private | Total | Government | Private |
| 1984-85 | 177,593 | 74,136 | 103,457 | 8,793,773 | 8,269,825 | 523,948 | 3,323,063 | 1,957,444 | 1,365,619 |
| 1985-86 | - | - | - | 8,896,920 | 8,392,103 | 504,817 | 3,269,434 | 1,949,542 | 1,319,892 |
| 1986-87 | 164,260 | 64,308 | 99,952 | 9,229,595 | 8,639,399 | 590,196 | 3,357,014 | 1,996,377 | 1,360,637 |
| 1987-88 | 204,912 | 79,971 | 124,941 | 9,601,322 | 8,964,804 | 636,518 | 3,494,460 | 2,090,073 | 1,404,387 |
| 1988-89 | 274,106 | 136,843 | 137,263 | 9,972,571 | 9,323,637 | 648,934 | 3,737,104 | 2,354,620 | 1,382,484 |
| 1989-90 | 322,740 | 152,351 | 170,389 | 10,284,861 | 9,604,422 | 680,439 | 3,961,639 | 2,516,729 | 1,444,910 |
| 1990-91 | 397,364 | 165,997 | 231,367 | 10,427,077 | 9,727,575 | 699,502 | 4,033,597 | 2,564,045 | 1,469,552 |
| 1991-92 | 408,626 | 184,739 | 223,887 | 10,595,713 | 9,889,211 | 706,502 | 4,173,568 | 2,695,537 | 1,478,031 |
| 1992-93 | 415,483 | 212,375 | 203,108 | 10,674,073 | 9,901,808 | 772,265 | 4,454,908 | 2,926,033 | 1,528,875 |
| 1993-94 | 456,456 | 238,116 | 218,340 | 10,739,535 | 9,944,438 | 795,097 | 4,599,478 | 3,075,496 | 1,523,982 |
| 1994-95 | 546,789 | 288,130 | 258,659 | 10,910,876 | 10,088,499 | 822,377 | 4,772,647 | 3,263,425 | 1,509,222 |
| 1995-96 | 552,599 | 289,057 | 263,542 | 11,504,816 | 10,646,180 | 858,636 | 4,883,507 | 3,376,273 | 1,507,234 |
| 1996-97 | 555,502 | 288,672 | 266,830 | 11,847,794 | 10,959,632 | 888,162 | 4,988,301 | 3,544,446 | 1,443,855 |

(Source: PSY1999 Table 10.6)

Household Population 15 Years old and over by Employment Status and by Region 1985 to 1998
(Number in thousands)

| Employment Status Projected household population 15 years old and over | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| All Philippines | 33,846 | 34,612 | 34,840 | 35,865 | 36,916 | 37,999 | 39,114 | 40,265 | 41,453 | 42,670 | 42,770 | 45,034 | 46,214 | 47,415 |
| National Capital Region | 4,575 | 4,738 | 4,865 | 5,005 | 5,148 | 5,295 | 5,447 | 5,609 | 5,781 | 2,989 | 6,164 | 6,338 | 6,516 | 6,689 |
| Cordillera Administration Region | 2,376 | 2,419 | 2,496 | 2,096 | 2,147 | 2,199 | 2,251 | 2,304 | 2,358 | 2,411 | 2,464 | 2,517 | 2,572 | 2,628 |
| Ilocos Region | 1,531 | 1,574 | 1,576 | 1,409 | 1,453 | 1,498 | 1,545 | 1,592 | 1,641 | 1,691 | 1,741 | 1,787 | 1,835 | 1,885 |
| Cagayan Valley | 3,405 | 3,512 | 3,519 | 3,629 | 3,741 | 3,856 | 3,975 | 4,097 | 4,222 | 4,350 | 3,365 | 4,589 | 4,707 | 4,828 |
| Central Luzon | 4,378 | 4,522 | 4,536 | 4,690 | 4,850 | 5,015 | 5,186 | 5,367 | 5,545 | 5,733 | 5,918 | 6,093 | 6,272 | 6,455 |
| Southern Tagalog | 2,248 | 2,294 | 2,347 | 2,417 | 2,488 | 2,562 | 2,639 | 2,718 | 2,800 | 2,882 | 2,961 | 3,038 | 3,116 | 3,196 |
| Bicol Region | 3,073 | 3,144 | 3,150 | 3,234 | 3,320 | 3,408 | 3,498 | 3,590 | 3,684 | 3,780 | 3,877 | 3,977 | 4,079 | 4,182 |
| Western Visayas | 2,609 | 2,674 | 2,670 | 2,736 | 2,805 | 2,876 | 2,949 | 3,025 | 3,103 | 3,184 | 3,263 | 3,336 | 3,411 | 3,487 |
| Central Visayas | 1,663 | 1,906 | 1,871 | 1,920 | 1,969 | 2,019 | 2,070 | 2,121 | 2,171 | 2,221 | 2,267 | 2,315 | 2,364 | 2,413 |
| Eastern Visayas | 1,734 | 1,782 | 1,760 | 1,812 | 1,864 | 1,919 | 1,941 | 1,987 | 1,986 | 1,988 | 1,739 | 1,784 | 1,831 | 1,878 |
| Western Mindanao | 1,934 | 1,993 | 2,013 | 2,078 | 2,145 | 2,214 | 2,285 | 2,357 | 2,432 | 2,508 | 2,583 | 1,689 | 1,737 | 1,786 |
| Northern Mindanao | 2,417 | 2,508 | 2,426 | 2,501 | 2,578 | 2,658 | 2,739 | 2,822 | 2,908 | 2,995 | 3,081 | 2,811 | 2,887 | 2,965 |
| Southern Mindanao | 1,504 | 1,541 | 1,610 | 1,661 | 1,714 | 1,769 | 1,827 | 1,885 | 1,944 | 1,999 | 2,058 | 1,402 | 1,442 | 1,482 |
| Caraga | | | | | | | | | | 1,323 | 1,361 | 1,323 | 1,361 | 1,400 |
| Autonomous Region for Muslim Mindanao | | | | | | | 1,052 | 1,081 | 1,113 | 1,141 | 1,169 | 1,198 | 1,227 | 1,257 |
| All Philippines | 63.4 | 63.3 | 65.7 | 65.4 | 64.5 | 64.5 | 64.5 | 65.0 | 64.7 | 64.4 | 65.6 | 65.8 | 65.5 | 66.0 |
| National Capital Region | 60.4 | 58.6 | 60.0 | 60.2 | 58.5 | 59.3 | 61.6 | 61.5 | 59.5 | 60.1 | 60.0 | 62.5 | 63.4 | 65.1 |
| Cordillera Administration Region | | | | 70.5 | 69.1 | 73.9 | 69.2 | 69.6 | 68.4 | 66.0 | 71.2 | 68.9 | 66.7 | 67.0 |
| Ilocos Region | 57.8 | 59.7 | 62.4 | 64.4 | 63.0 | 62.1 | 62.4 | 61.6 | 62.4 | 60.6 | 64.7 | 67.4 | 66.2 | 64.8 |
| Cagayan Valley | 66.4 | 69.5 | 70.3 | 69.9 | 68.4 | 66.7 | 66.9 | 70.3 | 72.2 | 72.7 | 71.3 | 70.6 | 69.9 | 68.6 |
| Central Luzon | 57.9 | 59.1 | 62.2 | 61.9 | 61.6 | 62.2 | 62.6 | 61.5 | 59.5 | 60.5 | 62.8 | 61.3 | 60.9 | 62.5 |
| Southern Tagalog | 61.3 | 62.4 | 65.3 | 64.5 | 63.1 | 64.2 | 63.5 | 64.5 | 65.0 | 63.7 | 65.3 | 65.6 | 65.1 | 64.7 |
| Bicol Region | 69.9 | 67.3 | 69.4 | 69.4 | 70.0 | 68.3 | 68.3 | 69.1 | 68.5 | 69.4 | 68.9 | 69.3 | 67.2 | 68.6 |
| Western Visayas | 64.1 | 64.6 | 66.7 | 64.9 | 65.0 | 65.0 | 65.0 | 66.1 | 65.6 | 65.4 | 65.3 | 62.8 | 66.3 | 65.7 |
| Central Visayas | 68.5 | 68.4 | 68.3 | 67.9 | 66.2 | 65.1 | 65.4 | 65.6 | 67.3 | 65.9 | 65.5 | 64.6 | 65.2 | 66.0 |
| Eastern Visayas | 72.2 | 71.9 | 73.0 | 74.8 | 71.8 | 71.0 | 68.7 | 67.3 | 67.3 | 64.8 | 68.0 | 70.8 | 66.5 | 67.2 |
| Western Mindanao | 57.4 | 59.3 | 62.8 | 60.7 | 62.3 | 59.7 | 59.6 | 61.3 | 62.2 | 62.0 | 63.5 | 61.6 | 62.7 | 62.4 |
| Northern Mindanao | 66.1 | 67.6 | 68.6 | 67.4 | 68.9 | 69.0 | 68.2 | 68.4 | 69.3 | 66.7 | 69.3 | 74.4 | 73.3 | 74.3 |
| Southern Mindanao | 67.1 | 65.5 | 69.5 | 68.3 | 67.1 | 67.1 | 66.1 | 68.3 | 69.2 | 70.1 | 69.8 | 71.5 | 70.9 | 70.8 |
| Central Mindanao | 63.3 | 66.6 | 65.3 | 64.7 | 65.1 | 63.3 | 70.1 | 71.3 | 65.9 | 68.9 | 70.5 | 67.0 | 66.7 | 67.9 |
| Caraga | | | | | | | | | | | | | | |
| Autonomous Region for Muslim Mindanao | | | | | | | 57.3 | 57.6 | 57.4 | 57.7 | 57.3 | 57.7 | 55.7 | 56.6 |
| All Philippines | 88.9 | 88.9 | 90.9 | 91.7 | 91.6 | 91.9 | 91.0 | 91.4 | 91.1 | 91.6 | 91.6 | 92.6 | 92.1 | 90.4 |
| National Capital Region | 74.0 | 71.4 | 81.7 | 82.8 | 84.1 | 85.9 | 84.6 | 84.3 | 83.9 | 83.8 | 84.2 | 88.4 | 85.5 | 84.9 |
| Cordillera Administration Region | | | | 95.2 | 95.4 | 96.2 | 95.5 | 95.0 | 94.7 | 94.3 | 93.8 | 93.0 | 93.3 | 91.1 |
| Ilocos Region | 90.3 | 90.6 | 90.6 | 92.4 | 92.9 | 92.5 | 92.2 | 93.1 | 91.1 | 93.2 | 92.3 | 93.6 | 92.1 | 91.9 |
| Cagayan Valley | 93.4 | 93.9 | 95.2 | 95.0 | 95.2 | 95.4 | 92.3 | 94.2 | 96.0 | 95.4 | 97.3 | 97.1 | 96.4 | 95.9 |
| Central Luzon | 88.1 | 88.8 | 87.2 | 90.4 | 90.3 | 90.1 | 88.2 | 89.7 | 87.7 | 88.7 | 91.0 | 91.4 | 91.3 | 88.1 |
| Southern Tagalog | 87.6 | 89.8 | 91.8 | 91.6 | 91.1 | 91.3 | 89.6 | 91.6 | 91.5 | 91.1 | 91.0 | 92.9 | 92.5 | 90.6 |

Percent of labor force:
Employment Rate

表 AS9-1(Continued)

Household Population 15 Years old and over by Employment Status and by Region 1985 to 1998
(Number in thousands)

| Employment Status | Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
|--|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Percent of Employed: Underemployment Rate | Bicol Region | 93.5 | 92.5 | 94.4 | 94.3 | 93.8 | 94.4 | 94.1 | 94.4 | 94.7 | 95.3 | 93.4 | 93.5 | 94.4 | 90.6 | |
| | Western Visayas | 90.7 | 89.2 | 92.0 | 92.7 | 91.5 | 92.3 | 92.7 | 92.0 | 92.3 | 92.6 | 91.1 | 92.4 | 93.0 | 92.0 | |
| | Central Visayas | 93.0 | 94.4 | 92.8 | 94.3 | 94.2 | 92.6 | 92.3 | 92.1 | 91.4 | 91.1 | 91.7 | 91.7 | 92.4 | 88.8 | |
| | Eastern Visayas | 91.9 | 94.4 | 92.2 | 94.0 | 91.9 | 94.1 | 94.2 | 93.3 | 94.3 | 94.1 | 94.1 | 94.1 | 92.3 | 92.3 | |
| | Western Mindanao | 92.8 | 93.3 | 94.0 | 94.8 | 94.8 | 94.1 | 94.0 | 94.2 | 94.2 | 93.4 | 93.4 | 95.4 | 94.5 | 92.9 | |
| | Northern Mindanao | 91.3 | 91.0 | 92.9 | 92.3 | 93.0 | 92.7 | 92.3 | 94.1 | 91.7 | 92.8 | 94.5 | 94.4 | 94.6 | 93.2 | |
| | Southern Mindanao | 92.6 | 90.1 | 93.0 | 91.9 | 92.1 | 92.3 | 91.5 | 90.5 | 91.4 | 92.1 | 92.8 | 93.1 | 93.3 | 91.3 | |
| | Central Mindanao | 94.6 | 94.9 | 95.2 | 95.3 | 95.0 | 95.4 | 93.1 | 95.3 | 93.6 | 95.8 | 94.7 | 94.8 | 94.7 | 93.4 | |
| | Caraga | | | | | | | | | | | | | | | |
| | Autonomous Region for Muslim Mindanao | | | | | | | | 98.2 | 98.1 | 97.0 | 98.3 | 99.4 | 97.4 | 96.8 | 95.2 |
| | All Philippines | | 22.2 | 28.4 | 24.2 | 23.3 | 23.3 | 22.1 | 22.1 | 19.9 | 21.4 | 20.9 | 19.8 | 19.4 | 20.8 | 23.7 |
| | National Capital Region | | 14.7 | 35.3 | 14.5 | 16.0 | 13.7 | 13.1 | 10.1 | 7.0 | 6.4 | 7.7 | 6.0 | 5.9 | 13.7 | 19.4 |
| | Cordillera Administration Region | | | | | 17.7 | 22.7 | 17.8 | 16.1 | 23.3 | 21.6 | 20.1 | 17.1 | 22.4 | 14.7 | 14.5 |
| | Ilocos Region | | 16.9 | 24.6 | 26.3 | 29.2 | 28.4 | 22.2 | 24.2 | 11.4 | 17.9 | 15.2 | 13.0 | 15.2 | 15.3 | 14.5 |
| | Cagayan Valley | | 21.5 | 24.4 | 18.3 | 12.8 | 21.7 | 21.4 | 21.4 | 16.6 | 19.9 | 22.8 | 17.5 | 19.1 | 17.2 | 22.1 |
| | Central Luzon | | 20.2 | 25.0 | 20.2 | 16.2 | 15.5 | 15.9 | 18.4 | 16.1 | 11.3 | 10.8 | 13.3 | 12.7 | 9.1 | 12.7 |
| Southern Tagalog | | 25.1 | 24.1 | 26.3 | 24.6 | 23.2 | 21.8 | 13.9 | 19.7 | 21.4 | 19.3 | 19.3 | 16.4 | 18.6 | 20.7 | |
| Bicol Region | | 26.1 | 35.6 | 34.1 | 32.8 | 35.8 | 35.2 | 35.8 | 32.8 | 39.2 | 39.4 | 35.2 | 36.8 | 34.2 | 44.5 | |
| Western Visayas | | 28.6 | 34.0 | 26.7 | 32.9 | 28.1 | 27.4 | 28.3 | 27.5 | 28.4 | 23.3 | 23.3 | 20.6 | 24.1 | 22.3 | |
| Central Visayas | | 11.7 | 12.3 | 9.2 | 11.5 | 10.1 | 5.8 | 7.4 | 5.8 | 13.4 | 5.6 | 8.4 | 9.0 | 15.0 | 12.7 | |
| Eastern Visayas | | 24.7 | 28.0 | 24.4 | 30.5 | 27.1 | 29.1 | 25.8 | 21.6 | 25.0 | 27.1 | 23.6 | 25.1 | 24.4 | 27.0 | |
| Western Mindanao | | 19.0 | 21.4 | 18.1 | 12.2 | 22.3 | 17.2 | 23.3 | 19.5 | 20.0 | 22.1 | 20.8 | 23.3 | 23.2 | 25.5 | |
| Northern Mindanao | | 24.4 | 29.9 | 28.9 | 26.2 | 25.9 | 27.4 | 18.8 | 27.7 | 26.5 | 25.2 | 21.8 | 33.6 | 37.8 | 38.6 | |
| Southern Mindanao | | 26.0 | 40.4 | 38.1 | 26.4 | 28.7 | 29.5 | 33.7 | 30.1 | 33.0 | 37.2 | 37.7 | 32.1 | 34.0 | 41.3 | |
| Central Mindanao | | 32.3 | 35.4 | 35.8 | 35.1 | 35.3 | 35.2 | 40.6 | 37.4 | 28.7 | 37.8 | 30.8 | 28.6 | 30.6 | 25.5 | |
| Caraga | | | | | | | | | | | | | | | | |
| Autonomous Region for Muslim Mindanao | | | | | | | | | 17.7 | 22.9 | 20.6 | 19.5 | 22.1 | 15.3 | 18.3 | |
| All Philippines | | 11.2 | 11.6 | 11.2 | 11.6 | 11.2 | 10.4 | 10.7 | 9.9 | 11.1 | 10.4 | 9.8 | 10.1 | 10.5 | 12.6 | |
| National Capital Region | | 4.1 | 3.4 | 2.4 | 3.5 | 2.4 | 2.6 | 3.5 | 3.9 | 2.1 | 3.1 | 1.9 | 1.7 | 4.0 | 7.8 | |
| Cordillera Administration Region | | | | | 3.5 | 1.5 | 4.1 | 1.9 | 2.2 | 4.2 | 4.6 | 3.9 | 8.6 | 4.6 | 7.5 | |
| Ilocos Region | | 18.7 | 14.7 | 12.1 | 14.7 | 12.1 | 9.7 | 12.0 | 6.7 | 10.7 | 7.0 | 6.3 | 8.6 | 7.8 | 9.5 | |
| Cagayan Valley | | 8.5 | 7.1 | 11.8 | 11.0 | 11.8 | 11.0 | 8.5 | 10.4 | 13.4 | 13.0 | 11.0 | 13.0 | 10.8 | 19.2 | |
| Central Luzon | | 9.6 | 7.5 | 6.1 | 9.4 | 7.7 | 7.2 | 9.4 | 5.8 | 5.8 | 5.0 | 6.1 | 6.4 | 3.9 | 6.0 | |
| Southern Tagalog | | 12.9 | 12.9 | 12.5 | 11.5 | 12.5 | 11.5 | 9.5 | 9.5 | 10.3 | 8.1 | 7.9 | 8.6 | 8.8 | 10.2 | |
| Bicol Region | | 15.0 | 17.2 | 19.2 | 17.2 | 16.1 | 16.1 | 16.4 | 16.4 | 20.5 | 19.6 | 17.0 | 19.6 | 18.5 | 26.6 | |
| Western Visayas | | 16.4 | 19.8 | 16.9 | 15.6 | 16.5 | 16.5 | 16.5 | 16.3 | 18.4 | 15.4 | 14.1 | 13.0 | 14.0 | 13.6 | |
| Central Visayas | | 4.5 | 7.5 | 4.8 | 3.9 | 3.2 | 2.4 | 3.9 | 3.2 | 6.4 | 2.7 | 3.6 | 3.9 | 6.8 | 6.0 | |
| Eastern Visayas | | 10.6 | 16.6 | 13.6 | 13.8 | 13.6 | 13.8 | 13.5 | 11.3 | 12.3 | 11.1 | 12.3 | 12.3 | 14.1 | 17.7 | |
| Western Mindanao | | 8.8 | 4.6 | 8.1 | 5.5 | 9.0 | 9.0 | 9.6 | 8.4 | 9.6 | 10.9 | 10.0 | 11.0 | 13.1 | 11.2 | |
| Northern Mindanao | | 11.9 | 12.3 | 11.9 | 12.7 | 8.2 | 10.8 | 11.9 | 10.8 | 12.9 | 11.2 | 17.4 | 17.4 | 18.7 | 16.0 | |
| Southern Mindanao | | 16.5 | 13.3 | 13.6 | 14.6 | 13.6 | 14.6 | 15.3 | 14.4 | 16.5 | 20.1 | 20.0 | 16.3 | 17.4 | 21.5 | |

表 AS9-1(Continued)

Household Population 15 Years old and over by Employment Status and by Region 1985 to 1998
(Number in thousands)

| Employment Status | Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|-------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Central Mindanao | | | 19.0 | 20.4 | 21.2 | 20.8 | 32.2 | 25.9 | 22.2 | 22.8 | 19.1 | 15.8 | 19.5 | 16.1 |
| | Caraga | | | | | | | 7.6 | 8.3 | 7.3 | 5.9 | 7.7 | 6.9 | 4.7 | 7.0 |
| | Autonomous Region for Muslim Mindanao | 48.9 | 49.9 | 47.8 | 46.1 | 45.1 | 45.2 | 45.3 | 45.4 | 45.8 | 44.7 | 44.1 | 41.7 | 63.3 | 58.1 |
| Agriculture | All Philippines | 1.2 | 1.5 | 1.9 | 1.9 | 1.3 | 1.4 | 1.3 | 1.2 | 1.4 | 1.2 | 1.5 | 1.4 | 1.4 | 1.7 |
| | National Capital Region | | | | | | | 61.0 | 66.7 | 65.7 | 67.6 | 64.2 | 61.3 | 62.5 | 62.5 |
| | Cordillera Administration Region | 52.4 | 57.1 | 54.5 | 56.2 | 54.4 | 54.2 | 53.6 | 52.5 | 52.9 | 51.2 | 51.6 | 49.3 | 60.2 | 59.7 |
| | Ilocos Region | 64.5 | 68.9 | 65.3 | 64.6 | 63.7 | 61.0 | 59.7 | 63.5 | 68.4 | 67.0 | 66.2 | 65.7 | 82.7 | 81.9 |
| | Cagayan Valley | 38.9 | 37.5 | 38.5 | 37.0 | 36.0 | 35.1 | 34.9 | 33.4 | 35.1 | 33.0 | 36.5 | 28.3 | 33.3 | 28.8 |
| | Central Luzon | 39.3 | 43.9 | 41.5 | 37.9 | 36.6 | 38.4 | 37.7 | 37.1 | 36.4 | 35.9 | 34.8 | 31.3 | 47.0 | 40.1 |
| | Southern Tagalog | 60.0 | 56.9 | 55.8 | 55.9 | 53.8 | 55.4 | 54.3 | 54.6 | 55.8 | 55.8 | 51.7 | 50.3 | 66.7 | 57.2 |
| | Bicol Region | 57.9 | 59.7 | 58.9 | 57.3 | 54.0 | 55.7 | 56.8 | 54.6 | 55.3 | 52.7 | 52.6 | 53.1 | 67.1 | 69.4 |
| | Western Visayas | 54.0 | 53.2 | 51.7 | 49.3 | 49.7 | 48.1 | 46.3 | 47.1 | 46.6 | 47.6 | 42.7 | 41.4 | 71.2 | 58.5 |
| | Central Visayas | 69.4 | 66.5 | 61.2 | 62.3 | 62.3 | 61.2 | 59.8 | 60.6 | 62.9 | 59.3 | 59.5 | 59.7 | 75.1 | 73.5 |
| | Eastern Visayas | 73.7 | 64.4 | 64.5 | 61.0 | 60.2 | 60.9 | 57.5 | 60.3 | 56.2 | 54.5 | 54.4 | 55.1 | 83.9 | 80.1 |
| | Western Mindanao | 53.7 | 55.6 | 55.3 | 51.9 | 51.5 | 54.1 | 56.2 | 58.1 | 58.6 | 55.4 | 52.9 | 53.3 | 76.9 | 73.2 |
| | Northern Mindanao | 60.5 | 59.3 | 59.7 | 55.6 | 53.3 | 53.6 | 54.3 | 54.5 | 54.4 | 52.0 | 50.5 | 52.0 | 63.1 | 69.1 |
| | Southern Mindanao | 57.5 | 63.7 | 62.3 | 60.5 | 60.6 | 61.3 | 64.8 | 62.7 | 60.2 | 61.2 | 62.3 | 54.5 | 76.4 | 74.9 |
| | Central Mindanao | | | | | | | | | | | | 56.5 | 62.1 | 64.3 |
| | Caraga | | | | | | | 78.5 | 78.4 | 71.8 | 77.4 | 76.3 | 71.3 | 87.1 | 85.4 |
| | Autonomous Region for Muslim Mindanao | | | | | | | | | | | | | | |

Source: 1985-1987: PSY1986, 1988: PSY1988, 1989-1998: PSY1999 Table 11.1

表 AS9-2

Labor Force Participation Rate and Employment Status Urban and Rural 1985 to 1998
(Number in thousands)

| Area | Year | Labor Force Participation Rate (Percent) | Total Labor Force | Employed Number | Employed percent |
|-------------|------|--|-------------------|-----------------|------------------|
| Philippines | 1985 | 63.3 | 20,811 | 18,491 | 88.9 |
| | 1986 | 63.8 | 21,573 | 19,173 | 88.9 |
| | 1987 | 65.7 | 22,880 | 20,795 | 90.9 |
| | 1988 | 65.4 | 23,451 | 21,497 | 91.7 |
| | 1989 | 64.6 | 23,858 | 21,849 | 91.6 |
| | 1990 | 64.5 | 24,525 | 22,532 | 91.9 |
| | 1991 | 64.5 | 25,246 | 22,979 | 91.0 |
| | 1992 | 65.0 | 26,180 | 23,917 | 91.4 |
| | 1993 | 64.7 | 26,822 | 24,443 | 91.1 |
| | 1994 | 64.4 | 27,483 | 25,166 | 91.6 |
| | 1995 | 65.6 | 28,040 | 25,698 | 91.6 |
| | 1996 | 65.8 | 29,637 | 27,442 | 92.6 |
| | 1997 | 65.5 | 30,265 | 27,888 | 92.1 |
| | 1998 | 66.0 | 31,278 | 28,262 | 90.4 |
| Urban | 1985 | 60.3 | 8,020 | 6,699 | 83.5 |
| | 1986 | 60.5 | 8,355 | 6,880 | 82.1 |
| | 1987 | 62.2 | 8,633 | 7,463 | 86.4 |
| | 1988 | 61.9 | 8,821 | 7,732 | 87.7 |
| | 1989 | 61.3 | 9,060 | 7,998 | 88.3 |
| | 1990 | 61.2 | 9,339 | 8,258 | 88.4 |
| | 1991 | 62.3 | 12,334 | 10,864 | 88.1 |
| | 1992 | 62.4 | 12,692 | 11,248 | 88.6 |
| | 1993 | 61.7 | 12,973 | 11,443 | 88.2 |
| | 1994 | 61.6 | 13,297 | 11,751 | 88.4 |
| | 1995 | 62.6 | 13,542 | 12,045 | 88.9 |
| | 1996 | 63.7 | 13,826 | 12,505 | 90.4 |
| | 1997 | 63.1 | 14,180 | 12,688 | 89.5 |
| | 1998 | 63.9 | 14,733 | 12,947 | 87.9 |
| Rural | 1985 | 65.4 | 13,309 | 12,268 | 92.2 |
| | 1986 | 66.0 | 13,717 | 12,771 | 93.1 |
| | 1987 | 67.9 | 14,247 | 13,333 | 93.6 |
| | 1988 | 67.7 | 14,631 | 13,766 | 94.1 |
| | 1989 | 66.9 | 14,799 | 13,851 | 93.6 |
| | 1990 | 66.8 | 15,185 | 14,273 | 94.0 |
| | 1991 | 66.9 | 12,913 | 12,116 | 93.8 |
| | 1992 | 67.7 | 13,487 | 12,669 | 93.9 |
| | 1993 | 67.8 | 13,849 | 13,000 | 93.9 |
| | 1994 | 67.3 | 14,185 | 13,414 | 94.6 |
| | 1995 | 68.6 | 14,497 | 13,652 | 94.2 |
| | 1996 | 68.5 | 15,811 | 14,937 | 94.5 |
| | 1997 | 67.7 | 16,084 | 15,200 | 94.5 |
| | 1998 | 68.0 | 16,545 | 15,315 | 92.6 |

(Source: PSY1996 Table 11.2 (1985-1987); PSY1999 Table 11.2 (1988-1998))

表 AS9-3

Employed persons by Major industry groups by Region 1985 to 1993
(In thousands)

| Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--|
| All Philippines | | | | | | | | | | | | | | | | |
| Industry total | 19,801 | 20,595 | 20,795 | 21,437 | 21,849 | 22,532 | 22,979 | 23,917 | 24,443 | 25,166 | 25,698 | 27,442 | 27,888 | 28,262 | | |
| Agriculture, fishery and forestry | 9,698 | 10,239 | 9,940 | 9,920 | 9,852 | 10,185 | 10,403 | 10,369 | 11,194 | 11,249 | 11,323 | 11,451 | 11,260 | 11,272 | | |
| Mining and quarrying | 127 | 150 | 146 | 157 | 154 | 138 | 750 | 143 | 130 | 101 | 95 | 115 | 124 | 104 | | |
| Manufacturing | 1,921 | 1,955 | 2,059 | 2,238 | 2,298 | 2,188 | 2,391 | 2,546 | 2,455 | 2,582 | 2,571 | 2,756 | 2,755 | 2,887 | | |
| Construction | 691 | 629 | 759 | 858 | 911 | 974 | 1,046 | 1,035 | 1,102 | 1,187 | 1,239 | 1,573 | 1,641 | 1,511 | | |
| Electricity, Gas and Water | 71 | 62 | 81 | 95 | 83 | 91 | 99 | 92 | 106 | 100 | 103 | 123 | 139 | 140 | | |
| Transportation, storage and communication | 931 | 841 | 946 | 1,049 | 1,095 | 1,137 | 1,143 | 1,221 | 1,359 | 1,402 | 1,489 | 1,657 | 1,769 | 1,885 | | |
| Wholesale and retail trade | 2,611 | 2,814 | 2,857 | 2,972 | 3,074 | 3,145 | 3,172 | 3,283 | 3,415 | 3,563 | 3,745 | 4,062 | 4,219 | 4,328 | | |
| Financing, insurance, real estate & business services | 342 | 390 | 386 | 379 | 398 | 444 | 451 | 452 | 496 | 494 | 551 | 681 | 680 | 695 | | |
| Community, social and personal services | 3,448 | 3,516 | 3,621 | 3,827 | 3,972 | 4,220 | 4,116 | 4,254 | 4,174 | 4,480 | 4,559 | 5,019 | 5,296 | 5,631 | | |
| Industry not adequately defined | | | | 2 | 13 | 15 | 9 | 21 | 13 | 8 | 21 | 5 | 5 | 8 | | |
| National Capital Region | | | | | | | | | | | | | | | | |
| Industry total | 2,121 | 2,049 | 2,387 | 2,493 | 2,531 | 2,718 | 2,838 | 2,905 | 2,888 | 3,006 | 3,115 | 3,500 | 3,533 | 3,705 | | |
| Agriculture, fishery and forestry | 28 | 31 | 38 | 47 | 34 | 39 | 37 | 36 | 39 | 35 | 48 | 50 | 35 | 41 | | |
| Mining and quarrying | 3 | 1 | 2 | 5 | 4 | 2 | 5 | 4 | 3 | 3 | 2 | 7 | 5 | 2 | | |
| Manufacturing | 421 | 382 | 456 | 514 | 560 | 550 | 611 | 627 | 589 | 633 | 582 | 679 | 633 | 631 | | |
| Construction | 127 | 112 | 149 | 164 | 160 | 186 | 189 | 190 | 184 | 184 | 237 | 260 | 248 | 232 | | |
| Electricity, Gas and Water | 12 | 11 | 23 | 26 | 24 | 23 | 15 | 18 | 21 | 15 | 13 | 16 | 16 | 18 | | |
| Transportation, storage and communication | 204 | 179 | 209 | 227 | 256 | 237 | 250 | 258 | 295 | 293 | 341 | 360 | 367 | 402 | | |
| Wholesale and retail trade | 481 | 444 | 536 | 496 | 495 | 556 | 565 | 619 | 610 | 641 | 645 | 726 | 767 | 799 | | |
| Financing, insurance, real estate & business services | 126 | 187 | 177 | 165 | 188 | 201 | 220 | 199 | 236 | 217 | 258 | 267 | 295 | 323 | | |
| Community, social and personal services | 718 | 701 | 798 | 849 | 908 | 924 | 946 | 954 | 910 | 985 | 990 | 1,134 | 1,168 | 1,257 | | |
| Industry not adequately defined | | | | - | 2 | | | | | | | | | | | |
| Cordillera Administration Region | | | | | | | | | | | | | | | | |
| Industry total | 1,295 | 1,384 | 1,410 | 1,247 | 1,258 | 1,263 | 1,296 | 1,321 | 1,340 | 1,362 | 1,471 | 1,591 | 1,568 | 1,564 | | |
| Agriculture, fishery and forestry | 679 | 790 | 768 | 701 | 684 | 685 | 695 | 693 | 709 | 697 | 759 | 785 | 738 | 766 | | |
| Mining and quarrying | 27 | 38 | 32 | 6 | 5 | 3 | 3 | 5 | 6 | 1 | 4 | 1 | 6 | 5 | | |
| Manufacturing | 69 | 93 | 105 | 81 | 90 | 81 | 96 | 103 | 90 | 109 | 117 | 97 | 99 | 86 | | |
| Construction | 43 | 46 | 58 | 40 | 52 | 66 | 76 | 64 | 65 | 77 | 73 | 102 | 91 | 98 | | |
| Electricity, Gas and Water | 3 | 5 | 3 | 5 | 1 | 3 | 5 | 4 | 3 | 5 | 5 | 9 | 8 | 8 | | |
| Transportation, storage and communication | 60 | 46 | 66 | 67 | 56 | 55 | 64 | 72 | 77 | 74 | 93 | 96 | 90 | 94 | | |
| Wholesale and retail trade | 159 | 142 | 151 | 139 | 141 | 138 | 156 | 140 | 165 | 164 | 171 | 217 | 165 | 207 | | |
| Financing, insurance, real estate & business services | | | | 7 | 4 | 3 | 4 | 2 | 3 | 4 | 6 | 8 | 8 | 7 | | |
| Community, social and personal services | | | | 65 | 68 | 71 | 68 | 62 | 81 | 73 | 85 | 83 | 88 | 88 | | |
| Industry not adequately defined | | | | - | 1 | 1 | 1 | 1 | | | | | | | | |
| Ilocos Region | | | | | | | | | | | | | | | | |
| Industry total | 1,295 | 1,384 | 1,410 | 1,247 | 1,258 | 1,263 | 1,296 | 1,321 | 1,340 | 1,362 | 1,471 | 1,591 | 1,568 | 1,564 | | |
| Agriculture, fishery and forestry | 679 | 790 | 768 | 701 | 684 | 685 | 695 | 693 | 709 | 697 | 759 | 785 | 738 | 766 | | |
| Mining and quarrying | 27 | 38 | 32 | 6 | 5 | 3 | 3 | 5 | 6 | 1 | 4 | 1 | 6 | 5 | | |
| Manufacturing | 69 | 93 | 105 | 81 | 90 | 81 | 96 | 103 | 90 | 109 | 117 | 97 | 99 | 86 | | |
| Construction | 43 | 46 | 58 | 40 | 52 | 66 | 76 | 64 | 65 | 77 | 73 | 102 | 91 | 98 | | |
| Electricity, Gas and Water | 3 | 5 | 3 | 5 | 1 | 3 | 5 | 4 | 3 | 5 | 5 | 9 | 8 | 8 | | |
| Transportation, storage and communication | 60 | 46 | 66 | 67 | 56 | 55 | 64 | 72 | 77 | 74 | 93 | 96 | 90 | 94 | | |
| Wholesale and retail trade | 159 | 142 | 151 | 139 | 141 | 138 | 156 | 140 | 165 | 164 | 171 | 217 | 165 | 207 | | |

表 AS9-3 (Continued)
Employed persons by Major industry groups by Region 1985 to 1998
(In thousands)

| Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Industry | 17 | 18 | 19 | 12 | 10 | 11 | 13 | 13 | 16 | 15 | 18 | 22 | 16 | 18 |
| Financing, insurance, real estate & business services | | | | | | | | | | | | | | |
| Community, social and personal services | 128 | 207 | 209 | 195 | 219 | 219 | 188 | 225 | 207 | 217 | 227 | 261 | 254 | 280 |
| Industry not adequately defined | | | | | | 3 | 1 | 3 | 2 | 2 | 4 | 1 | | 1 |
| Industry total | 581 | 1,114 | 1,055 | 936 | 948 | 953 | 954 | 1,054 | 1,138 | 1,173 | 1,209 | 1,224 | 1,285 | 1,241 |
| Cagayan Valley | 606 | 767 | 689 | 605 | 603 | 581 | 570 | 669 | 778 | 786 | 800 | 804 | 806 | 808 |
| Agriculture, fishery and forestry | | | | | | | | | | | | | | |
| Mining and quarrying | 4 | | | | | | | 1 | | | 1 | | | |
| Manufacturing | 47 | 38 | 44 | 44 | 50 | 52 | 41 | 61 | 41 | 32 | 34 | 43 | 37 | 34 |
| Construction | 27 | 25 | 29 | 23 | 23 | 35 | 30 | 20 | 22 | 49 | 41 | 42 | 53 | 39 |
| Electricity, Gas and Water | 1 | 1 | 4 | 1 | 5 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 3 |
| Transportation, storage and communication | 41 | 29 | 42 | 38 | 45 | 41 | 34 | 33 | 39 | 38 | 34 | 52 | 49 | 54 |
| Wholesale and retail trade | 113 | 79 | 105 | 87 | 94 | 87 | 96 | 95 | 95 | 94 | 117 | 124 | 134 | 126 |
| Financing, insurance, real estate & business services | 4 | 8 | 6 | 5 | 6 | 12 | 4 | 7 | 9 | 12 | 12 | 13 | 5 | 12 |
| Community, social and personal services | 143 | 162 | 135 | 133 | 120 | 143 | 177 | 165 | 152 | 158 | 167 | 144 | 151 | 165 |
| Industry not adequately defined | | | | | | | 1 | | | | | | | |
| Industry total | 1,791 | 1,910 | 1,909 | 2,032 | 2,082 | 2,161 | 2,197 | 2,215 | 2,288 | 2,333 | 2,322 | 2,569 | 2,617 | 2,558 |
| Central Luzon | 705 | 717 | 733 | 751 | 749 | 759 | 767 | 740 | 783 | 770 | 701 | 726 | 687 | 659 |
| Agriculture, fishery and forestry | | | | | | | | | | | | | | |
| Mining and quarrying | 2 | 8 | 15 | 9 | 11 | 11 | 9 | 8 | 6 | 4 | 6 | 7 | 6 | 3 |
| Manufacturing | 218 | 214 | 234 | 258 | 275 | 249 | 277 | 285 | 185 | 308 | 262 | 381 | 388 | 400 |
| Construction | 99 | 88 | 101 | 126 | 136 | 144 | 158 | 176 | 125 | 193 | 120 | 248 | 280 | 247 |
| Electricity, Gas and Water | 11 | 7 | 8 | 6 | 6 | 8 | 12 | 11 | 8 | 9 | 10 | 11 | 15 | 15 |
| Transportation, storage and communication | 135 | 136 | 125 | 133 | 154 | 164 | 157 | 157 | 115 | 190 | 149 | 220 | 248 | 273 |
| Wholesale and retail trade | 253 | 306 | 289 | 317 | 301 | 336 | 317 | 341 | 218 | 353 | 288 | 408 | 418 | 438 |
| Financing, insurance, real estate & business services | 45 | 39 | 40 | 42 | 38 | 47 | 51 | 50 | 42 | 50 | 46 | 83 | 63 | 63 |
| Community, social and personal services | 323 | 396 | 364 | 390 | 405 | 441 | 447 | 443 | 305 | 456 | 330 | 485 | 510 | 556 |
| Industry not adequately defined | | | | 1 | 6 | 2 | 2 | 6 | | | 10 | | 2 | 2 |
| Industry total | 2,505 | 2,856 | 2,720 | 2,774 | 2,786 | 2,940 | 2,952 | 3,168 | 1,635 | 3,326 | 3,519 | 3,716 | 3,774 | 3,782 |
| Southern Tagalog | 994 | 1,165 | 1,129 | 1,052 | 1,019 | 1,128 | 1,112 | 1,174 | 307 | 1,195 | 1,224 | 1,164 | 1,125 | 1,127 |
| Agriculture, fishery and forestry | | | | | | | | | | | | | | |
| Mining and quarrying | 7 | 9 | 5 | 7 | 10 | 6 | 7 | 12 | 5 | 5 | 3 | 5 | 4 | 6 |
| Manufacturing | 373 | 346 | 386 | 423 | 436 | 428 | 488 | 528 | 327 | 545 | 547 | 574 | 595 | 576 |
| Construction | 139 | 125 | 132 | 161 | 172 | 171 | 163 | 195 | 143 | 213 | 250 | 310 | 325 | 290 |
| Electricity, Gas and Water | 14 | 6 | 11 | 16 | 13 | 14 | 14 | 14 | 10 | 15 | 22 | 18 | 25 | 27 |
| Transportation, storage and communication | 167 | 156 | 153 | 184 | 181 | 200 | 180 | 208 | 148 | 234 | 250 | 262 | 309 | 325 |
| Wholesale and retail trade | 308 | 393 | 386 | 404 | 417 | 420 | 416 | 436 | 284 | 482 | 525 | 569 | 567 | 583 |
| Financing, insurance, real estate & business services | 35 | 41 | 45 | 48 | 49 | 51 | 54 | 62 | 55 | 65 | 79 | 113 | 107 | 103 |
| Community, social and personal services | 468 | 416 | 474 | 480 | 489 | 521 | 540 | 538 | 357 | 572 | 619 | 702 | 717 | 746 |
| Industry not adequately defined | | | | | | 1 | 1 | | | | | | | |
| Industry total | 1,534 | 1,523 | 1,538 | 1,583 | 1,633 | 1,652 | 1,695 | 1,772 | 1,817 | 1,916 | 1,905 | 1,967 | 1,977 | 1,986 |
| Bicol Region | 924 | 867 | 859 | 885 | 878 | 916 | 921 | 968 | 1,014 | 1,069 | 985 | 989 | 963 | 980 |
| Agriculture, fishery and forestry | | | | | | | | | | | | | | |
| Mining and quarrying | 3 | 13 | 10 | 8 | 10 | 8 | 27 | 28 | 14 | 16 | 13 | 19 | 10 | 13 |
| Manufacturing | 165 | 150 | 149 | 152 | 140 | 13 | 152 | 175 | 140 | 122 | 166 | 165 | 156 | 128 |
| Construction | 28 | 37 | 34 | 48 | 50 | 56 | 55 | 63 | 29 | 67 | 67 | 82 | 93 | 99 |
| Electricity, Gas and Water | 3 | 5 | 4 | 5 | 4 | 8 | 9 | 10 | 6 | 10 | 5 | 5 | 13 | 14 |

表 AS9-3 (Continued)

Employed persons by Major industry groups by Region 1985 to 1998
(In thousands)

| Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Western Visayas | Transportation, storage and communication | 49 | 43 | 54 | 55 | 60 | 56 | 61 | 87 | 83 | 97 | 76 | 81 | 97 | |
| | Wholesale and retail trade | 171 | 186 | 176 | 191 | 202 | 186 | 209 | 218 | 237 | 240 | 264 | 289 | 279 | |
| | Financing, insurance, real estate & business services | 11 | 15 | 9 | 12 | 13 | 13 | 19 | 15 | 11 | 16 | 10 | 20 | 21 | 18 |
| | Community, social and personal services | 179 | 208 | 244 | 227 | 276 | 271 | 245 | 233 | 248 | 293 | 297 | 321 | 352 | 357 |
| | Industry not adequately defined | | | | | | 1 | 1 | 2 | | | | | 1 | |
| | Industry total | 1,899 | 1,949 | 1,933 | 1,945 | 1,975 | 2,045 | 2,107 | 2,184 | 2,230 | 2,288 | 2,323 | 2,307 | 2,515 | 2,527 |
| | Agriculture, fishery and forestry | 1,127 | 1,163 | 1,138 | 1,114 | 1,066 | 1,139 | 1,198 | 1,192 | 1,233 | 1,206 | 1,223 | 1,244 | 1,322 | 1,297 |
| | Mining and quarrying | 3 | 6 | 4 | 6 | 8 | 11 | 3 | 7 | 7 | 6 | 5 | 7 | 13 | 9 |
| | Manufacturing | 118 | 122 | 119 | 104 | 135 | 110 | 118 | 154 | 150 | 155 | 163 | 135 | 142 | 137 |
| | Construction | 37 | 32 | 40 | 53 | 55 | 44 | 59 | 57 | 65 | 80 | 76 | 78 | 92 | 83 |
| | Electricity, Gas and Water | 6 | 5 | 4 | 5 | 4 | 3 | 5 | 9 | 4 | 3 | 7 | 7 | 11 | 11 |
| | Transportation, storage and communication | 48 | 46 | 58 | 67 | 57 | 5 | 82 | 81 | 102 | 109 | 103 | 104 | 114 | 127 |
| | Wholesale and retail trade | 218 | 252 | 249 | 248 | 264 | 23 | 280 | 294 | 291 | 295 | 318 | 325 | 352 | 364 |
| | Financing, insurance, real estate & business services | 16 | 12 | 18 | 21 | 29 | 24 | 20 | 25 | 22 | 24 | 22 | 31 | 30 | 35 |
| | Community, social and personal services | 325 | 312 | 304 | 328 | 357 | 367 | 342 | 367 | 356 | 411 | 407 | 374 | 440 | 464 |
| Industry not adequately defined | | | | | | | | | | | | | | | |
| Industry total | 1,686 | 1,754 | 1,693 | 1,752 | 1,750 | 1,734 | 1,778 | 1,827 | 1,907 | 1,913 | 1,946 | 1,977 | 2,056 | 2,046 | |
| Agriculture, fishery and forestry | 912 | 933 | 8,975 | 864 | 870 | 934 | 824 | 861 | 989 | 911 | 931 | 818 | 853 | 827 | |
| Mining and quarrying | 35 | 24 | 15 | 16 | 23 | 12 | 16 | 9 | 15 | 7 | 10 | 11 | 11 | 6 | |
| Manufacturing | 163 | 193 | 182 | 225 | 194 | 200 | 221 | 205 | 234 | 252 | 249 | 238 | 235 | 240 | |
| Construction | 57 | 38 | 63 | 62 | 78 | 84 | 101 | 95 | 99 | 95 | 108 | 134 | 138 | 120 | |
| Electricity, Gas and Water | 4 | 6 | 3 | 7 | 5 | 6 | 7 | 5 | 7 | 12 | 12 | 14 | 11 | 10 | |
| Transportation, storage and communication | 45 | 50 | 53 | 71 | 64 | 81 | 75 | 76 | 86 | 93 | 96 | 110 | 120 | 121 | |
| Wholesale and retail trade | 198 | 219 | 215 | 230 | 243 | 223 | 250 | 269 | 243 | 251 | 296 | 282 | 291 | 303 | |
| Financing, insurance, real estate & business services | 25 | 19 | 20 | 16 | 10 | 11 | 16 | 20 | 20 | 18 | 24 | 40 | 38 | 30 | |
| Community, social and personal services | 248 | 274 | 268 | 260 | 264 | 276 | 266 | 283 | 305 | 270 | 315 | 328 | 359 | 387 | |
| Industry not adequately defined | | | | | | 6 | 3 | 4 | 5 | 5 | 6 | 3 | 1 | 3 | |
| Industry total | 1,281 | 1,336 | 1,259 | 1,352 | 1,301 | 1,349 | 1,339 | 1,332 | 1,377 | 1,355 | 1,450 | 1,512 | 1,457 | 1,495 | |
| Agriculture, fishery and forestry | 890 | 889 | 771 | 842 | 810 | 825 | 801 | 807 | 866 | 804 | 863 | 902 | 831 | 834 | |
| Mining and quarrying | 6 | 3 | 5 | 2 | 1 | 2 | 2 | 3 | 3 | 2 | 3 | 1 | 5 | 9 | |
| Manufacturing | 62 | 76 | 93 | 88 | 85 | 69 | 78 | 79 | 72 | 71 | 50 | 81 | 79 | 65 | |
| Construction | 34 | 29 | 39 | 39 | 33 | 41 | 44 | 35 | 35 | 41 | 50 | 60 | 48 | 56 | |
| Electricity, Gas and Water | 1 | 1 | 2 | 1 | 1 | 3 | 7 | 5 | 9 | 6 | 5 | 9 | 6 | 5 | |
| Transportation, storage and communication | 31 | 26 | 33 | 46 | 39 | 41 | 48 | 49 | 55 | 50 | 49 | 59 | 71 | 69 | |
| Wholesale and retail trade | 131 | 164 | 161 | 156 | 154 | 183 | 174 | 148 | 176 | 188 | 216 | 169 | 191 | 203 | |
| Financing, insurance, real estate & business services | 11 | 7 | 9 | 7 | 3 | 12 | 11 | 11 | 11 | 15 | 17 | 8 | 7 | 7 | |
| Community, social and personal services | 116 | 142 | 146 | 170 | 1763 | 173 | 174 | 195 | 148 | 178 | 198 | 223 | 222 | 247 | |
| Industry not adequately defined | | | | 1 | 3 | 3 | 1 | 1 | 1 | | | | | | |
| Industry total | 959 | 1,028 | 1,040 | 1,042 | 1,100 | 1,078 | 1,088 | 924 | 951 | 997 | 1,032 | 1,043 | 1,084 | 1,083 | |
| Agriculture, fishery and forestry | 615 | 662 | 671 | 636 | 663 | 657 | 671 | 557 | 534 | 538 | 562 | 577 | 613 | 590 | |
| Mining and quarrying | 4 | 2 | 9 | 6 | 8 | 8 | 12 | 8 | 9 | 4 | 4 | 3 | 6 | 2 | |
| Manufacturing | 49 | 54 | 45 | 49 | 47 | 39 | 41 | 37 | 50 | 45 | 50 | 49 | 43 | 53 | |

表 AS9-3 (Continued)

Employed persons by Major industry groups by Region 1985 to 1998
(in thousands)

| Region | Industry | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Northern Mindanao | Construction | 22 | 14 | 27 | 29 | 31 | 28 | 27 | 22 | 31 | 26 | 31 | 39 | 39 | 37 | |
| | Electricity, Gas and Water | 1 | 4 | 3 | 2 | 2 | 1 | 2 | 2 | 4 | 4 | 2 | 2 | 3 | 6 | 3 |
| | Transportation, storage and communication | 36 | 26 | 34 | 36 | 45 | 55 | 42 | 44 | 43 | 45 | 49 | 55 | 42 | 44 | 44 |
| | Wholesale and retail trade | 100 | 120 | 119 | 134 | 126 | 135 | 140 | 140 | 111 | 127 | 150 | 155 | 139 | 146 | 155 |
| | Financing, insurance, real estate & business services | 7 | 10 | 5 | 8 | 6 | 7 | 6 | 6 | 6 | 8 | 12 | 6 | 7 | 9 | 11 |
| | Community, social and personal services | 121 | 136 | 126 | 140 | 172 | 149 | 148 | 148 | 131 | 141 | 163 | 174 | 176 | 179 | 194 |
| | Industry not adequately defined | | | | 1 | - | | | | 2 | 5 | | | | | |
| | Industry total | 1,256 | 1,301 | 1,283 | 1,292 | 1,373 | 1,417 | 1,438 | 1,438 | 1,518 | 1,545 | 1,552 | 1,690 | 1,186 | 1,205 | 1,237 |
| | Agriculture, fishery and forestry | 698 | 724 | 709 | 670 | 707 | 766 | 808 | 808 | 882 | 908 | 860 | 894 | 632 | 619 | 655 |
| | Mining and quarrying | 28 | 19 | 20 | 31 | 27 | 21 | 19 | 19 | 10 | 10 | 13 | 10 | | 6 | 1 |
| | Manufacturing | 88 | 85 | 91 | 104 | 103 | 80 | 99 | 99 | 102 | 106 | 103 | 126 | 66 | 76 | 71 |
| | Construction | 36 | 28 | 37 | 29 | 37 | 40 | 48 | 48 | 34 | 54 | 62 | 69 | 55 | 51 | 47 |
| | Electricity, Gas and Water | 9 | 7 | 8 | 9 | 10 | 12 | 10 | 10 | 4 | 7 | 7 | 8 | 4 | 9 | 5 |
| | Transportation, storage and communication | 36 | 38 | 46 | 40 | 47 | 48 | 60 | 60 | 76 | 70 | 65 | 83 | 65 | 56 | 59 |
| | Wholesale and retail trade | 146 | 170 | 172 | 176 | 217 | 201 | 192 | 192 | 180 | 170 | 203 | 233 | 171 | 171 | 177 |
| | Financing, insurance, real estate & business services | 18 | 13 | 13 | 14 | 10 | 17 | 13 | 13 | 16 | 15 | 21 | 21 | 20 | 25 | 20 |
| Community, social and personal services | 198 | 219 | 187 | 220 | 216 | 230 | 190 | 190 | 215 | 205 | 220 | 245 | 173 | 191 | 202 | |
| Industry not adequately defined | | | | - | - | 1 | | | | | | | | | | |
| Industry total | 1,558 | 1,579 | 1,568 | 1,569 | 1,594 | 1,646 | 1,657 | 1,657 | 1,743 | 1,838 | 1,934 | 1,996 | 1,871 | 1,911 | 1,917 | |
| Agriculture, fishery and forestry | 975 | 936 | 936 | 873 | 849 | 883 | 900 | 900 | 950 | 1,000 | 1,006 | 1,008 | 973 | 898 | 943 | |
| Mining and quarrying | 8 | 24 | 27 | 23 | 15 | 16 | 14 | 14 | 17 | 14 | 17 | 14 | 27 | 30 | 25 | |
| Manufacturing | 80 | 86 | 94 | 104 | 103 | 99 | 114 | 114 | 107 | 104 | 132 | 149 | 106 | 126 | 117 | |
| Construction | 33 | 39 | 30 | 47 | 59 | 46 | 57 | 57 | 55 | 53 | 58 | 93 | 84 | 92 | 75 | |
| Electricity, Gas and Water | 5 | 3 | 5 | 4 | 5 | 5 | 6 | 6 | 4 | 8 | 5 | 5 | 9 | 5 | 7 | |
| Transportation, storage and communication | 51 | 48 | 52 | 49 | 58 | 66 | 64 | 64 | 61 | 71 | 76 | 89 | 88 | 105 | 94 | |
| Wholesale and retail trade | 201 | 217 | 186 | 234 | 252 | 238 | 233 | 233 | 249 | 310 | 323 | 326 | 282 | 318 | 319 | |
| Financing, insurance, real estate & business services | 23 | 16 | 18 | 19 | 23 | 27 | 19 | 19 | 23 | 18 | 18 | 23 | 27 | 36 | 33 | |
| Community, social and personal services | 223 | 210 | 220 | 216 | 231 | 265 | 250 | 250 | 275 | 257 | 299 | 309 | 267 | 303 | 303 | |
| Industry not adequately defined | | | | - | - | 1 | | | | | | | | | | |
| Industry total | 938 | 1,011 | 1,001 | 1,024 | 1,059 | 1,069 | 1,155 | 1,155 | 845 | 792 | 874 | 910 | 891 | 911 | 941 | |
| Agriculture, fishery and forestry | 545 | 644 | 624 | 620 | 642 | 655 | 803 | 803 | 530 | 477 | 535 | 567 | 486 | 482 | 515 | |
| Mining and quarrying | 1 | 3 | 3 | 1 | - | | 3 | 1 | | | 1 | | 1 | 2 | 1 | |
| Manufacturing | 68 | 68 | 61 | 76 | 63 | 75 | 64 | 64 | 44 | 36 | 42 | 32 | 50 | 54 | 44 | |
| Construction | 9 | 15 | 21 | 22 | 13 | 16 | 15 | 15 | 14 | 17 | 23 | 25 | 21 | 31 | 23 | |
| Electricity, Gas and Water | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 2 | 3 | 2 | 5 | 6 | 6 | 6 | |
| Transportation, storage and communication | 28 | 17 | 22 | 21 | 21 | 27 | 19 | 19 | 27 | 22 | 30 | 29 | 37 | 37 | 38 | |
| Wholesale and retail trade | 132 | 123 | 113 | 124 | 136 | 114 | 111 | 111 | 111 | 105 | 109 | 108 | 129 | 133 | 144 | |
| Financing, insurance, real estate & business services | 4 | 5 | 6 | 2 | 9 | 8 | 4 | 4 | 3 | 4 | 6 | 10 | 6 | 11 | 6 | |
| Community, social and personal services | 148 | 133 | 148 | 154 | 172 | 169 | 135 | 135 | 114 | 129 | 126 | 136 | 155 | 155 | 165 | |
| Industry not adequately defined | | | | - | - | 1 | | | | | | | | | | |
| Industry total | | | | | | | | | | | | | | | | |
| Agriculture, fishery and forestry | | | | | | | | | | | | | | | | |
| Central Mindanao | | | | | | | | | | | | | | | | |
| Caraga | | | | | | | | | | | | | | | | |

表 AS9-3 (Continued)
Employed persons by Major industry groups by Region 1985 to 1998
(in thousands)

| Region | Industry | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| Autonomous Region for Muslim Mindanao | Mining and quarrying | | | | | | | | | | | | 11 | 6 | 4 | |
| | Manufacturing | | | | | | | | | | | | 51 | 53 | 62 | |
| | Construction | | | | | | | | | | | | 35 | 30 | 30 | |
| | Electricity, Gas and Water | | | | | | | | | | | | 5 | 3 | 3 | |
| | Transportation, storage and communication | | | | | | | | | | | | 34 | 44 | 47 | |
| | Wholesale and retail trade | | | | | | | | | | | | 120 | 124 | 124 | |
| | Financing, insurance, real estate & business services | | | | | | | | | | | | 5 | 7 | 8 | |
| | Community, social and personal services | | | | | | | | | | | | 121 | 134 | 142 | |
| | Industry not adequately defined | | | | | | | | | | | | | | | |
| | Industry total | | | | | | | | | | 620 | 647 | 666 | 673 | 662 | 678 |
| | Agriculture, fishery and forestry | | | | | | | | | | 445 | 501 | 508 | 480 | 472 | 479 |
| | Mining and quarrying | | | | | | | | | | 35 | 19 | 30 | 25 | 21 | 18 |
| | Manufacturing | | | | | | | | | | 6 | 5 | 3 | 5 | 8 | 9 |
| Construction | | | | | | | | | | 1 | 1 | 1 | 2 | 1 | 4 | |
| Electricity, Gas and Water | | | | | | | | | | 12 | 7 | 15 | 20 | 21 | 19 | |
| Transportation, storage and communication | | | | | | | | | | 66 | 53 | 51 | 68 | 62 | 69 | |
| Wholesale and retail trade | | | | | | | | | | | | | | | | |
| Financing, insurance, real estate & business services | | | | | | | | | | | 1 | | 2 | 3 | 2 | |
| Community, social and personal services | | | | | | | | | | 54 | 59 | 60 | 71 | 74 | 79 | |
| Industry not adequately defined | | | | | | | | | | | | | | | 1 | |

Source: 1985: PSY1986, 1986: PSY1987, 1987: PSY1988, 1988: PSY1989, 1989: PSY1990, 1990: PSY1991, 1991: PSY1992, 1992: PSY1993, 1993: PSY1994, 1994: PSY1995, 1995: PSY1996, 1996: PSY1997, 1997: PSY1998, 1998: PSY1999

表 AS9-4

Employed persons by Major occupation groups by Region 1985 to 1998
(In thousands)

| Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|
| All Philippines | 19,801 | 20,595 | 29,795 | 21,497 | 21,849 | 22,532 | 22,979 | 23,917 | 5,232 | 25,166 | 25,698 | 27,442 | 27,888 | 28,262 |
| Occupation total | 1,178 | 1,144 | 1,167 | 1,199 | 1,301 | 1,401 | 1,344 | 1,392 | 178 | 1,366 | 1,428 | 1,640 | 1,654 | 1,697 |
| Professional, technical and related workers | 186 | 182 | 181 | 171 | 207 | 264 | 277 | 284 | 51 | 358 | 421 | 456 | 531 | 570 |
| Administrative, executive and managerial worker | 832 | 845 | 896 | 899 | 943 | 987 | 944 | 979 | 116 | 1,033 | 1,115 | 1,223 | 1,208 | 1,271 |
| Clerical and related workers | 2,559 | 2,756 | 2,757 | 2,867 | 2,999 | 3,025 | 3,109 | 3,195 | 539 | 3,446 | 3,592 | 3,923 | 3,979 | 4,152 |
| Sales worker | 1,644 | 1,615 | 1,783 | 1,944 | 1,943 | 2,094 | 2,099 | 2,210 | 318 | 2,329 | 2,309 | 2,590 | 2,815 | 3,005 |
| Service worker | 9,578 | 10,179 | 9,858 | 9,798 | 9,720 | 10,037 | 10,274 | 10,745 | 3,002 | 11,112 | 11,224 | 11,333 | 11,151 | 11,163 |
| Agricultural and animal husbandry and forestry workers | 3,818 | 3,873 | 4,152 | 4,619 | 4,691 | 4,634 | 4,903 | 5,067 | 1,023 | 5,493 | 5,571 | 6,259 | 6,506 | 6,366 |
| Production and related workers, transport equipment operators and laborers | 5 | 1 | 2 | 1 | 46 | 99 | 28 | 44 | 6 | 29 | 38 | 19 | 46 | 38 |
| Occupation total not adequately defined | 2,121 | 2,049 | 2,387 | 2,493 | 2,531 | 2,718 | 2,833 | 2,905 | 186 | 3,006 | 3,115 | 3,500 | 3,533 | 3,705 |
| Occupation total | 202 | 203 | 253 | 243 | 269 | 289 | 311 | 279 | 17 | 291 | 328 | 343 | 325 | 336 |
| Professional, technical and related workers | 75 | 55 | 51 | 65 | 71 | 82 | 87 | 82 | 7 | 108 | 117 | 145 | 163 | 159 |
| Administrative, executive and managerial worker | 251 | 260 | 298 | 291 | 299 | 301 | 306 | 318 | 19 | 311 | 340 | 280 | 361 | 401 |
| Clerical and related workers | 446 | 439 | 507 | 466 | 499 | 528 | 545 | 596 | 31 | 610 | 608 | 667 | 684 | 751 |
| Sales worker | 410 | 364 | 416 | 468 | 439 | 501 | 546 | 603 | 38 | 637 | 631 | 782 | 816 | 872 |
| Service worker | 26 | 31 | 37 | 33 | 30 | 35 | 29 | 24 | 3 | 28 | 46 | 50 | 33 | 35 |
| Agricultural and animal husbandry and forestry workers | 709 | 699 | 826 | 926 | 921 | 938 | 1,013 | 1,004 | 71 | 1,050 | 1,045 | 1,151 | 1,146 | 1,151 |
| Production and related workers, transport equipment operators and laborers | 1 | - | - | - | 3 | 46 | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 2 |
| Occupation total not adequately defined | 1 | - | - | - | 3 | 46 | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 2 |
| Occupation total | 458 | 507 | 494 | 498 | 458 | 507 | 494 | 498 | 108 | 497 | 544 | 535 | 532 | 535 |
| Professional, technical and related workers | 25 | 23 | 27 | 27 | 25 | 23 | 27 | 27 | 6 | 28 | 33 | 33 | 31 | 36 |
| Administrative, executive and managerial worker | 1 | 2 | 2 | 3 | 1 | 2 | 2 | 3 | 1 | 3 | 8 | 8 | 7 | 5 |
| Clerical and related workers | 16 | 13 | 14 | 13 | 16 | 13 | 14 | 13 | 2 | 12 | 15 | 12 | 16 | 15 |
| Sales worker | 28 | 35 | 37 | 29 | 28 | 35 | 37 | 29 | 4 | 28 | 34 | 47 | 41 | 41 |
| Service worker | 28 | 25 | 29 | 19 | 28 | 25 | 29 | 19 | 5 | 24 | 31 | 33 | 37 | 36 |
| Agricultural and animal husbandry and forestry workers | 276 | 319 | 296 | 335 | 276 | 319 | 296 | 335 | 81 | 336 | 347 | 327 | 318 | 311 |
| Production and related workers, transport equipment operators and laborers | 81 | - | - | - | 81 | - | - | - | - | - | - | - | - | - |
| Occupation total | 81 | - | - | - | 81 | - | - | - | - | - | - | - | - | - |
| Cordillera Administration Region | | | | | | | | | | | | | | |

表 AS9-4(Continued)

Employed persons by Major occupation groups by Region 1985 to 1998
(in thousands)

| Region | Occupation defined | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | |
|--|--|---|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-----|
| | Occupation total not adequately defined | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | |
| Ilocos Region | Occupation total | 1,295 | 1,384 | 1,410 | 1,247 | 1,258 | 1,263 | 1,296 | 1,321 | 240 | 1,362 | 1,471 | 1,591 | 1,568 | 1,564 | |
| | Professional, technical and related workers | 89 | 72 | 75 | 65 | 72 | 77 | 66 | 89 | 10 | 62 | 87 | 78 | 93 | 97 | |
| | Administrative, executive and managerial worker | 4 | 11 | 8 | 10 | 11 | 11 | 13 | 14 | 1 | 17 | 22 | 27 | 24 | 22 | |
| | Clerical and related workers | 25 | 42 | 52 | 41 | 25 | 35 | 33 | 37 | 6 | 38 | 42 | 50 | 47 | 46 | |
| | Sales worker | 161 | 138 | 148 | 140 | 145 | 130 | 149 | 134 | 23 | 156 | 164 | 213 | 196 | 195 | |
| | Service worker | 82 | 86 | 95 | 91 | 103 | 99 | 94 | 101 | 13 | 100 | 96 | 113 | 109 | 122 | |
| | Agricultural and animal husbandry and forestry workers | 679 | 791 | 788 | 698 | 680 | 683 | 697 | 690 | 132 | 696 | 756 | 779 | 785 | 767 | |
| | Production and related workers, transport equipment operators and laborers | 222 | 243 | 264 | 202 | 216 | 225 | 243 | 254 | 55 | 290 | 301 | 330 | 311 | 309 | |
| | Occupation total not adequately defined | 1 | - | - | - | 5 | 4 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 7 |
| | Occupation total | 981 | 1,114 | 1,055 | 936 | 946 | 953 | 654 | 1,054 | 226 | 1,173 | 1,209 | 1,224 | 1,235 | 1,241 | |
| Cagayan Valley | Professional, technical and related workers | 52 | 72 | 44 | 45 | 44 | 61 | 71 | 64 | 9 | 60 | 60 | 54 | 56 | 55 | |
| | Administrative, executive and managerial worker | 4 | 6 | 3 | 3 | 7 | 14 | 9 | 8 | 2 | 11 | 10 | 10 | 13 | 15 | |
| | Clerical and related workers | 30 | 33 | 32 | 24 | 32 | 21 | 27 | 28 | 4 | 25 | 28 | 25 | 26 | 32 | |
| | Sales worker | 107 | 82 | 102 | 86 | 86 | 81 | 95 | 101 | 13 | 86 | 113 | 115 | 123 | 119 | |
| | Service worker | 56 | 61 | 60 | 58 | 52 | 61 | 74 | 66 | 13 | 65 | 74 | 62 | 59 | 67 | |
| | Agricultural and animal husbandry and forestry workers | 603 | 761 | 683 | 606 | 602 | 582 | 568 | 670 | 162 | 787 | 797 | 803 | 805 | 809 | |
| | Production and related workers, transport equipment operators and laborers | 131 | 109 | 131 | 113 | 121 | 131 | 110 | 118 | 23 | 138 | 126 | 154 | 151 | 144 | |
| | Occupation total not adequately defined | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - |
| | Occupation total | 1,791 | 1,910 | 1,909 | 2,032 | 2,082 | 2,161 | 2,197 | 2,215 | 248 | 2,333 | 1,922 | 2,569 | 2,617 | 2,658 | |
| | Central Luzon | Professional, technical and related workers | 111 | 120 | 102 | 98 | 108 | 128 | 135 | 138 | 10 | 130 | 94 | 136 | 152 | 169 |
| Administrative, executive and managerial worker | | 18 | 17 | 23 | 17 | 29 | 27 | 25 | 35 | 3 | 24 | 19 | 46 | 33 | 36 | |
| Clerical and related workers | | 73 | 88 | 90 | 84 | 96 | 121 | 110 | 101 | 9 | 94 | 90 | 120 | 139 | 141 | |
| Sales worker | | 255 | 303 | 281 | 303 | 302 | 335 | 311 | 326 | 25 | 342 | 279 | 407 | 405 | 418 | |
| Service worker | | 168 | 178 | 186 | 229 | 207 | 227 | 242 | 245 | 24 | 250 | 188 | 246 | 265 | 299 | |
| Agricultural and animal husbandry and forestry workers | | 697 | 711 | 727 | 740 | 740 | 748 | 749 | 725 | 109 | 769 | 692 | 719 | 684 | 652 | |

表 AS9-4(Continued)

Employed persons by Major occupation groups by Region 1985 to 1999
(in thousands)

| Region | Occupation | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Southern Tagalog | Production and related workers, transport equipment operators and laborers | 468 | 494 | 502 | 560 | 596 | 571 | 618 | 629 | 67 | 720 | 550 | 386 | 936 | 930 | |
| | Occupation total not adequately defined | | | - | - | 5 | 4 | 7 | 16 | | 2 | 12 | 7 | 4 | 3 | |
| | Occupation total | 2,505 | 2,656 | 2,720 | 2,774 | 2,786 | 2,940 | 2,952 | 3,168 | 705 | 3,326 | 3,519 | 3,716 | 3,774 | 3,782 | |
| | Professional, technical and related workers | 170 | 152 | 150 | 150 | 159 | 183 | 178 | 187 | 37 | 197 | 196 | 242 | 244 | 249 | |
| | Administrative, executive and managerial worker | 25 | 24 | 26 | 13 | 20 | 30 | 39 | 42 | 16 | 59 | 70 | 71 | 97 | 102 | |
| | Clerical and related workers | 100 | 102 | 116 | 133 | 129 | 121 | 139 | 150 | 19 | 143 | 169 | 184 | 182 | 172 | |
| | Sales worker | 318 | 390 | 383 | 403 | 400 | 423 | 414 | 433 | 84 | 469 | 518 | 567 | 561 | 583 | |
| | Service worker | 228 | 178 | 239 | 246 | 249 | 262 | 275 | 274 | 50 | 283 | 321 | 342 | 372 | 393 | |
| | Agricultural and animal husbandry and forestry workers | 984 | 1,161 | 1,115 | 1,047 | 1,022 | 1,108 | 1,092 | 1,092 | 1,165 | 303 | 1,184 | 1,214 | 1,153 | 1,105 | 1,113 |
| | Production and related workers, transport equipment operators and laborers | 679 | 650 | 690 | 792 | 801 | 807 | 814 | 814 | 911 | 193 | 986 | 1,028 | 1,157 | 1,203 | 1,163 |
| | Occupation total not adequately defined | 1 | | - | - | 6 | 5 | 2 | 2 | 6 | 2 | 6 | 4 | 2 | 9 | 2 |
| | Occupation total | 1,534 | 1,523 | 1,538 | 1,583 | 1,633 | 1,652 | 1,695 | 1,772 | 1,772 | 713 | 1,916 | 1,905 | 1,987 | 1,977 | 1,986 |
| | Professional, technical and related workers | 78 | 75 | 95 | 80 | 95 | 99 | 78 | 83 | 83 | 23 | 96 | 90 | 106 | 116 | 110 |
| Administrative, executive and managerial worker | 5 | 9 | 9 | 8 | 12 | 20 | 22 | 16 | 16 | 8 | 24 | 35 | 30 | 39 | 34 | |
| Clerical and related workers | 20 | 32 | 44 | 37 | 45 | 43 | 37 | 47 | 47 | 11 | 44 | 55 | 44 | 47 | 56 | |
| Sales worker | 171 | 185 | 174 | 187 | 191 | 178 | 209 | 212 | 212 | 84 | 242 | 256 | 276 | 288 | 279 | |
| Service worker | 82 | 97 | 100 | 93 | 132 | 120 | 117 | 116 | 116 | 37 | 137 | 125 | 148 | 157 | 160 | |
| Agricultural and animal husbandry and forestry workers | 920 | 863 | 859 | 876 | 868 | 911 | 920 | 962 | 962 | 421 | 1,068 | 991 | 991 | 961 | 974 | |
| Production and related workers, transport equipment operators and laborers | 259 | 263 | 258 | 303 | 283 | 277 | 310 | 333 | 333 | 128 | 305 | 362 | 372 | 364 | 372 | |
| Occupation total not adequately defined | | | - | - | 2 | 4 | 2 | 1 | 1 | | | 1 | | 3 | 2 | |
| Occupation total | 1,899 | 1,949 | 1,933 | 1,945 | 1,975 | 2,045 | 2,107 | 2,184 | 2,184 | 634 | 2,288 | 2,323 | 2,307 | 2,515 | 2,527 | |
| Professional, technical and related workers | 101 | 90 | 92 | 99 | 105 | 104 | 100 | 108 | 108 | 9 | 101 | 117 | 116 | 117 | 121 | |
| Administrative, executive and managerial worker | 21 | 13 | 16 | 12 | 12 | 17 | 14 | 19 | 19 | 3 | 29 | 34 | 22 | 35 | 61 | |
| Clerical and related workers | 70 | 58 | 50 | 59 | 64 | 65 | 59 | 69 | 69 | 8 | 66 | 69 | 82 | 83 | 89 | |
| Sales worker | 203 | 245 | 243 | 240 | 255 | 280 | 279 | 289 | 289 | 57 | 292 | 306 | 313 | 339 | 342 | |
| Service worker | 170 | 161 | 159 | 176 | 193 | 196 | 188 | 199 | 199 | 43 | 232 | 209 | 197 | 246 | 266 | |
| Western Visayas | | | | | | | | | | | | | | | | |

表 AS9-4(Continued)

Employed persons by Major occupation groups by Region 1985 to 1998

(In thousands)

| Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| Agricultural and animal husbandry and forestry workers | 1,099 | 1,144 | 1,121 | 1,033 | 1,027 | 1,102 | 1,166 | 1,175 | 410 | 1,179 | 1,199 | 1,209 | 1,284 | 1,262 |
| Production and related workers, transport equipment operators and laborers | 233 | 237 | 252 | 276 | 316 | 271 | 300 | 327 | 103 | 388 | 387 | 368 | 411 | 385 |
| Occupation total not adequately defined | - | - | - | - | 2 | 11 | - | 1 | - | 1 | 2 | - | - | 1 |
| Occupation total | 1,686 | 1,754 | 1,693 | 1,752 | 1,750 | 1,734 | 1,778 | 1,827 | 255 | 1,913 | 1,946 | 1,977 | 2,056 | 2,046 |
| Professional, technical and related workers | 80 | 75 | 84 | 76 | 75 | 94 | 75 | 84 | 9 | 76 | 83 | 107 | 104 | 108 |
| Administrative, executive and managerial worker | 7 | 15 | 9 | 7 | 8 | 8 | 17 | 13 | 2 | 16 | 21 | 18 | 20 | 25 |
| Clerical and related workers | 52 | 66 | 55 | 42 | 49 | 52 | 52 | 52 | 8 | 66 | 63 | 89 | 70 | 65 |
| Sales worker | 193 | 211 | 204 | 218 | 235 | 217 | 244 | 253 | 25 | 241 | 272 | 266 | 260 | 283 |
| Service worker | 118 | 124 | 125 | 135 | 119 | 135 | 129 | 149 | 10 | 125 | 167 | 167 | 171 | 192 |
| Agricultural and animal husbandry and forestry workers | 910 | 924 | 867 | 855 | 864 | 803 | 811 | 840 | 123 | 888 | 833 | 820 | 843 | 817 |
| Production and related workers, transport equipment operators and laborers | 326 | 338 | 348 | 417 | 392 | 421 | 449 | 435 | 76 | 489 | 501 | 510 | 576 | 550 |
| Occupation total not adequately defined | - | - | - | 1 | 8 | 5 | 1 | - | 1 | 3 | 6 | - | 6 | 6 |
| Occupation total | 1,281 | 1,336 | 1,259 | 1,852 | 1,301 | 1,349 | 1,339 | 1,332 | 344 | 1,355 | 1,450 | 1,512 | 1,457 | 1,495 |
| Professional, technical and related workers | 48 | 44 | 48 | 61 | 64 | 61 | 68 | 72 | 8 | 60 | 60 | 74 | 82 | 82 |
| Administrative, executive and managerial worker | 5 | 3 | 5 | 8 | 4 | 11 | 10 | 12 | 1 | 9 | 12 | 15 | 15 | 20 |
| Clerical and related workers | 20 | 22 | 28 | 26 | 26 | 28 | 24 | 34 | 5 | 36 | 42 | 41 | 40 | 45 |
| Sales worker | 132 | 155 | 153 | 154 | 149 | 181 | 169 | 145 | 32 | 178 | 215 | 165 | 180 | 191 |
| Service worker | 48 | 73 | 65 | 77 | 73 | 80 | 68 | 83 | 20 | 78 | 92 | 86 | 95 | 103 |
| Agricultural and animal husbandry and forestry workers | 889 | 888 | 775 | 842 | 803 | 823 | 802 | 805 | 230 | 801 | 863 | 907 | 828 | 832 |
| Production and related workers, transport equipment operators and laborers | 139 | 153 | 185 | 184 | 180 | 166 | 198 | 179 | 47 | 194 | 167 | 224 | 217 | 222 |
| Occupation total not adequately defined | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - |
| Occupation total | 959 | 1,028 | 1,040 | 1,042 | 1,101 | 1,078 | 1,088 | 924 | 190 | 987 | 1,032 | 1,048 | 1,084 | 1,088 |
| Professional, technical and related workers | 48 | 44 | 38 | 39 | 51 | 54 | 47 | 42 | 4 | 50 | 48 | 61 | 61 | 67 |
| Administrative, executive and managerial worker | 1 | 5 | 5 | 3 | 6 | 7 | 2 | 4 | 1 | 8 | 12 | 6 | 10 | 11 |
| Clerical and related workers | 18 | 28 | 31 | 27 | 38 | 37 | 30 | 25 | 2 | 34 | 40 | 34 | 32 | 42 |
| Sales worker | 101 | 116 | 115 | 130 | 126 | 130 | 139 | 105 | 20 | 146 | 145 | 133 | 140 | 145 |

表 AS9-4(Continued)

Employed persons by Major occupation groups by Region 1985 to 1998
(In thousands)

| Region | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| Service worker | 54 | 56 | 62 | 71 | 76 | 58 | 65 | 52 | 6 | 71 | 64 | 80 | 67 | 73 |
| Agricultural and animal husbandry and forestry workers | 615 | 660 | 669 | 634 | 639 | 655 | 658 | 551 | 122 | 525 | 553 | 564 | 607 | 589 |
| Production and related workers, transport equipment operators and laborers | 119 | 120 | 120 | 138 | 145 | 136 | 145 | 141 | 34 | 152 | 169 | 171 | 166 | 161 |
| Occupation total not adequately defined | 1 | - | - | - | - | 2 | 2 | 4 | 1 | 1 | - | - | - | - |
| Occupation total | 1,256 | 1,301 | 1,283 | 1,292 | 1,373 | 1,417 | 1,438 | 1,518 | 409 | 1,553 | 1,690 | 1,186 | 1,205 | 1,237 |
| Professional, technical and related workers | 68 | 72 | 60 | 73 | 78 | 79 | 57 | 64 | 8 | 56 | 66 | 63 | 62 | 59 |
| Administrative, executive and managerial worker | 6 | 11 | 8 | 9 | 10 | 13 | 8 | 10 | | 17 | 16 | 12 | 17 | 20 |
| Clerical and related workers | 49 | 53 | 33 | 49 | 45 | 51 | 44 | 35 | 6 | 55 | 57 | 35 | 38 | 36 |
| Sales worker | 154 | 167 | 165 | 168 | 203 | 185 | 182 | 185 | 32 | 197 | 225 | 160 | 161 | 162 |
| Service worker | 99 | 89 | 100 | 106 | 94 | 100 | 97 | 100 | 19 | 94 | 92 | 76 | 90 | 91 |
| Agricultural and animal husbandry and forestry workers | 674 | 704 | 704 | 656 | 690 | 762 | 797 | 870 | 270 | 844 | 885 | 622 | 614 | 648 |
| Production and related workers, transport equipment operators and laborers | 203 | 206 | 212 | 232 | 248 | 217 | 244 | 247 | 73 | 285 | 341 | 216 | 215 | 212 |
| Occupation total not adequately defined | 2 | 1 | 1 | - | 6 | 10 | 8 | 6 | 1 | 6 | 7 | 3 | 8 | 9 |
| Occupation total | 1,558 | 1,579 | 1,568 | 1,569 | 1,594 | 1,646 | 1,657 | 1,743 | 605 | 1,934 | 1,996 | 1,871 | 1,911 | 1,917 |
| Professional, technical and related workers | 77 | 71 | 69 | 82 | 88 | 88 | 73 | 94 | 15 | 82 | 86 | 94 | 84 | 79 |
| Administrative, executive and managerial worker | 5 | 9 | 11 | 10 | 11 | 16 | 21 | 19 | 3 | 21 | 32 | 20 | 25 | 24 |
| Clerical and related workers | 63 | 54 | 46 | 52 | 57 | 67 | 46 | 44 | 15 | 67 | 71 | 61 | 63 | 75 |
| Sales worker | 191 | 207 | 173 | 216 | 242 | 213 | 227 | 242 | 82 | 300 | 303 | 274 | 294 | 303 |
| Service worker | 72 | 97 | 111 | 98 | 103 | 137 | 127 | 142 | 26 | 157 | 157 | 144 | 188 | 181 |
| Agricultural and animal husbandry and forestry workers | 943 | 901 | 912 | 852 | 822 | 858 | 884 | 926 | 359 | 982 | 987 | 943 | 881 | 930 |
| Production and related workers, transport equipment operators and laborers | 207 | 241 | 244 | 258 | 272 | 264 | 278 | 284 | 107 | 322 | 361 | 334 | 377 | 325 |
| Occupation total not adequately defined | - | - | - | - | - | 2 | 1 | 1 | - | 3 | - | - | - | - |
| Occupation total | 938 | 1,011 | 1,001 | 1,024 | 1,059 | 1,069 | 1,155 | 845 | 249 | 874 | 910 | 891 | 911 | 941 |
| Professional, technical and related workers | 54 | 54 | 57 | 64 | 69 | 60 | 60 | 36 | 9 | 44 | 49 | 51 | 48 | 48 |
| Administrative, executive and managerial worker | 10 | 6 | 7 | 3 | 5 | 6 | 8 | 7 | | 7 | 9 | 9 | 12 | 12 |
| Clerical and related workers | 28 | 18 | 22 | 24 | 22 | 32 | 23 | 22 | 10 | 26 | 24 | 33 | 25 | 24 |

表 AS10-1

National Government Cash Budget 1985 to 1999
(In million pesos)

| Year | Revenues | Less: | | Less: Capital Outlays | Deficit /Surplus | Financing Account | | |
|------|----------|----------------------|--------------------|-----------------------------|---------------------|-------------------|-----------------|-----------------|
| | | Current Operating | Current Surplus | | | Total | Net Domestic | Net External |
| 1985 | 73,961 | 55,275 | 18,686 | 29,827 | - 11,141 | 11,141 | 11,481 | - 340 |
| 1986 | 79,245 | 66,921 | 12,324 | 43,576 | - 31,252 | 31,252 | 27,672 | 3,580 |
| 1987 | 103,214 | 95,503 | 7,711 | 24,404 | - 16,693 | 16,693 | 9,912 | 6,781 |
| 1988 | 112,900 | 113,600 | - 700 | 22,500 | - 23,200 | 23,200 | 19,000 | 4,200 |
| 1989 | 142,100 | 127,500 | 14,600 | 29,200 | - 14,600 | 14,600 | 3,100 | 11,500 |
| 1990 | 179,500 | 149,300 | 30,200 | 38,100 | - 7,900 | 7,900 | 1,400 | 6,500 |
| 1991 | 220,787 | 196,523 | 24,264 | 44,098 | - 19,834 | 19,834 | 12,954 | 6,880 |
| 1992 | 223,300 | 214,900 | 8,400 | 50,700 | - 42,300 | 42,300 | 27,900 | 14,400 |
| 1993 | 260,300 | 223,300 | 37,000 | 57,600 | - 20,600 | 20,600 | 9,400 | 11,200 |
| 1994 | 335,300 | 258,000 | 77,300 | 59,200 | 18,100 | - 18,100 | - 4,400 | - 13,700 |
| 1995 | 370,000 | 279,300 | 90,700 | 75,200 | 15,500 | - 15,500 | - 15,000 | - 500 |
| 1996 | 417,200 | 307,100 | 110,100 | 92,600 | 17,500 | - 17,500 | - 12,800 | - 4,700 |
| 1997 | 471,843 | 371,047 | 100,796 | 99,232 | 1,564 | - 1,564 | 5,254 | - 6,818 |
| 1998 | 466,080 | 422,327 | 43,753 | 83,753 | - 40,000 | 40,000 | 6,154 | 33,846 |
| 1999 | 550,496 | 470,363 | 80,133 | 98,042 | - 17,909 | 17,909 | 32,129 | - 14,220 |

Source: 1985 and 1986: PSY1996, 1987 to 1999: PSY1999 Table 15.1

表 AS10-2

National Government Expenditure Program by Sector, Obligation Basis: 1985 to 1989
(In million pesos)

| Particulars | 1985 | 1986 | 1987 | 1988 | 1989 |
|------------------------------------|---------------|----------------|----------------|----------------|----------------|
| Expenditure program total | 92,510 | 115,093 | 155,503 | 190,689 | 228,940 |
| Social Services | 21,759 | 25,972 | 27,493 | 35,867 | 43,988 |
| Education | 10,976 | 13,377 | 17,040 | 21,938 | 29,909 |
| Health | 3,220 | 3,567 | 4,088 | 6,049 | 7,353 |
| Social Security and welfare | 1,875 | 2,783 | 1,374 | 1,820 | 3,720 |
| Housing and Community Development | 5,505 | 6,154 | 444 | 503 | 374 |
| Other Social Services | 183 | 91 | 4,547 | 5,557 | 2,632 |
| Economic Services | 31,373 | 31,845 | 25,039 | 35,577 | 44,754 |
| Agriculture | 4,606 | 5,559 | 7,476 | 13,387 | 16,217 |
| Industry, trade, labor and tourism | 1,915 | 2,204 | 1,157 | 1,374 | 1,343 |
| Utilities and Infrastructure | 13,378 | 15,088 | 12,358 | 13,863 | 22,309 |
| Other Economic Services | 11,474 | 8,994 | 4,048 | 6,953 | 4,885 |
| Defense | 7,123 | 6,293 | 12,549 | 16,788 | 20,770 |
| General Public Services | 8,609 | 9,685 | 12,559 | 15,637 | 18,989 |
| Multisectoral | 1,377 | | | | |
| Debt service fund | 22,269 | 41,298 | 77,863 | 86,820 | 100,439 |

Source: PSY1989 Table 15.3

表 AS10-3

Sectoral Allocation of Expenditures, 1990-1992
(In billion pesos)

| Particulars | Levels | | | Growth Rate | | Percent Distribution | | |
|---|--------|-------|-------|-------------|---------|----------------------|-------|-------|
| | 1990 | 1991 | 1992 | 1990-91 | 1991-92 | 1990 | 1991 | 1992 |
| Expenditure program total | 255.8 | 298.9 | 308.4 | 16.8 | 3.2 | 100.0 | 100.0 | 100.0 |
| Social Services | 49.1 | 65 | 67.4 | 32.4 | 3.7 | 19.2 | 21.7 | 21.9 |
| Education and Manpower Development | 33.5 | 38.8 | 40.3 | 15.8 | 3.9 | 13.1 | 13.0 | 13.1 |
| Health | 7.9 | 9.5 | 11.2 | 20.3 | 17.9 | 3.1 | 3.2 | 3.6 |
| Social Security, Labor and Employment | 2.2 | 5.9 | 5.9 | 168.2 | 0.0 | 0.9 | 2.0 | 1.9 |
| Housing and Community Development | 0.7 | 0.8 | 0.8 | 14.3 | 0.0 | 0.3 | 0.3 | 0.3 |
| Land Distribution | 1.5 | 2.6 | 2.5 | 73.3 | -3.8 | 0.6 | 0.9 | 0.8 |
| Others | 3.3 | 7.4 | 6.7 | 124.2 | -9.5 | 1.3 | 2.5 | 2.2 |
| Economic Services | 51.9 | 59 | 66.8 | 13.7 | 13.2 | 20.3 | 19.7 | 21.7 |
| Agriculture, Agrarian Reform, and Natural Resources | 15.1 | 18 | 18.7 | 19.2 | 3.9 | 5.9 | 6.0 | 6.1 |
| Trade, Industry and Tourism | 1.7 | 1.4 | 1.7 | -17.6 | 21.4 | 0.7 | 0.5 | 0.6 |
| Power and Energy | 6.8 | 1.8 | 2.5 | -73.5 | 38.9 | 2.7 | 0.6 | 0.8 |
| Water Resources Development | 3.8 | 4 | 4.8 | 5.3 | 20.0 | 1.5 | 1.3 | 1.6 |
| Communication and Transport | 17.1 | 22.3 | 25.2 | 30.4 | 13.0 | 6.7 | 7.5 | 8.2 |
| Others | 7.4 | 11.5 | 13.8 | 55.4 | 20.0 | 2.9 | 3.8 | 4.5 |
| Defense | 22.7 | 25.2 | 26.3 | 11.0 | 4.4 | 8.9 | 8.4 | 8.5 |
| General Public Services | 23.6 | 26.1 | 33.3 | 10.6 | 27.6 | 9.2 | 8.7 | 10.8 |
| Debt burden | 108.5 | 123.6 | 114.5 | 13.9 | -7.4 | 42.4 | 41.4 | 37.1 |

Source: PSY1992 Table 15.3

表 AS10-4

Sectoral Allocation of Expenditures 1993 to 1995
(In billion pesos)

| Particulars | Levels | | | Growth Rate | | Percent Distribution | | |
|---|--------|-------|-------|-------------|---------|----------------------|-------|-------|
| | 1993 | 1994 | 1995 | 1993-94 | 1994-95 | 1993 | 1994 | 1995 |
| Expenditure program total | 313.7 | 373.8 | 384.7 | 19.1 | 2.9 | 100.0 | 100.0 | 100.0 |
| Social Services | 64.5 | 93.3 | 106.8 | 44.7 | 14.4 | 20.6 | 25.0 | 27.8 |
| Education, Culture, and Manpower Development | 39 | 51.7 | 55.3 | 32.7 | 6.9 | 12.4 | 13.8 | 14.4 |
| Health | 7 | 9.2 | 10.1 | 32.6 | 9.5 | 2.2 | 2.5 | 2.6 |
| Social Security, Labor and Housing and Community | 3.3 | 4.3 | 5.8 | 30.6 | 35.8 | 1.1 | 1.2 | 1.5 |
| Others | 1.5 | 4.6 | 5.3 | 215.1 | 15.2 | 0.5 | 1.2 | 1.4 |
| Subsidy to Local Government | 0.3 | 6.3 | 11.2 | 1809.1 | 77.8 | 0.1 | 1.7 | 2.9 |
| Subsidy to Local Government | 13.5 | 17.2 | 19.1 | 27.3 | 11.1 | 4.3 | 4.6 | 5.0 |
| Economic Services | 64.2 | 82 | 84.1 | 27.6 | 2.7 | 20.5 | 21.9 | 21.9 |
| Agriculture, Agrarian Reform, and Natural Resources | 15.5 | 18.2 | 17.3 | 17.8 | -5.1 | 4.9 | 4.9 | 4.5 |
| Trade and Industry | 2.4 | 2.6 | 2.9 | 8.2 | 11.3 | 0.8 | 0.7 | 0.8 |
| Tourism | 0.4 | 0.5 | 0.5 | 32.3 | 5.8 | 0.1 | 0.1 | 0.1 |
| Power and Energy | 5.4 | 2 | 0.9 | -62.4 | -54.4 | 1.7 | 0.5 | 0.2 |
| Water Resource Development and Flood Control | 3.5 | 3.1 | 3.7 | -12.7 | 19.3 | 1.1 | 0.8 | 1.0 |
| Communications, Roads, and Others | 22.7 | 31.9 | 28.8 | 40.2 | -9.7 | 7.2 | 8.5 | 7.5 |
| Others | 1.3 | 7 | 11.6 | 454.9 | 64.7 | 0.4 | 1.9 | 3.0 |
| Subsidy to Local Government | 13 | 16.5 | 18.4 | 27.3 | 11.1 | 4.1 | 4.4 | 4.8 |
| Defense | 19.9 | 22 | 24.3 | 10.4 | 10.7 | 6.3 | 5.9 | 6.3 |
| General Public Services | 48.3 | 50.7 | 58.9 | 5.1 | 16.2 | 15.4 | 13.6 | 15.3 |
| General Administration | 18.1 | 18.1 | 20 | -0.2 | 10.8 | 5.8 | 4.8 | 5.2 |
| Public Order and Safety | 15.7 | 18.6 | 20.3 | 18.4 | 9.2 | 5.0 | 5.0 | 5.3 |
| Other General Public Services | 4.2 | 1 | 4.1 | -76.7 | 317.6 | 1.3 | 0.3 | 1.1 |
| Subsidy to Local Government | 10.3 | 13.1 | 14.5 | 27.2 | 11 | 3.3 | 3.5 | 3.8 |
| Net Lending | 2.7 | 1.2 | 1.1 | -55.7 | -6.1 | 0.9 | 0.3 | 0.3 |
| Debt service fund | 114.1 | 124.6 | 109.4 | 9.2 | -12.2 | 36.4 | 33.3 | 28.4 |
| Interest Payments | 77.3 | 87 | 77.2 | 12.5 | -11.3 | 24.6 | 23.3 | 20.1 |
| Principal Amortization | 36.8 | 37.6 | 32.2 | 2.1 | -14.4 | 11.7 | 10.1 | 8.4 |

Source: PSY1995 Table 15.3

表 AS10-5

Expenditure Program by Sector 1996 to 1998
(In million pesos)

| Particulars | Levels | | | Percent Distribution | | |
|---|---------|---------|---------|----------------------|-------|--------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| Expenditure program total | 416,138 | 493,467 | 540,783 | 100.00 | 99.40 | 100.00 |
| Social Services | 122,863 | 159,972 | 178,394 | 29.52 | 32.22 | 32.99 |
| Education, Culture, and Manpower Development | 74,682 | 95,574 | 109,490 | 17.95 | 19.25 | 20.25 |
| Health | 11,254 | 15,006 | 15,281 | 2.70 | 3.02 | 2.83 |
| Social Security, Labor and Employment | 10,092 | 11,714 | 13,608 | 2.43 | 2.36 | 2.52 |
| Housing and Community Development | 5,153 | 2,102 | 2,958 | 1.24 | 0.42 | 0.55 |
| Land Distribution | - | 3,169 | 2,507 | 0.00 | 0.64 | 0.46 |
| Other Social Services | 742 | 6,119 | 4,584 | 0.18 | 1.23 | 0.85 |
| Subsidy to Local Government Units | 20,940 | 26,288 | 29,966 | 5.03 | 5.30 | 5.54 |
| Economic Services | 105,399 | 136,673 | 141,535 | 25.33 | 27.53 | 26.17 |
| Agriculture, Agrarian Reform, and Natural Resources | 28,874 | 30,363 | 29,845 | 6.94 | 6.12 | 5.52 |
| Trade and Industry | 4,429 | 4,637 | 3,302 | 1.06 | 0.93 | 0.61 |
| Tourism | 743 | 771 | 705 | 0.18 | 0.16 | 0.13 |
| Power and Energy | 1,106 | 945 | 3,669 | 0.27 | 0.19 | 0.68 |
| Water Resource Development and Flood Control | 2,695 | 2,709 | 5,430 | 0.65 | 0.55 | 1.00 |
| Communications, Roads, and Other Transport | 42,935 | 63,765 | 58,083 | 10.32 | 12.84 | 10.74 |
| Other Economic Services | 4,809 | 8,616 | 12,155 | 1.16 | 1.74 | 2.25 |
| Subsidy to Local Government Units | 19,808 | 24,867 | 28,346 | 4.76 | 5.01 | 5.24 |
| Defense | 30,978 | 37,285 | 47,188 | 7.44 | 7.51 | 8.73 |
| General Public Services | 79,215 | 83,376 | 97,635 | 19.04 | 16.79 | 18.05 |
| General Administration | 31,671 | 28,096 | 32,711 | 7.61 | 5.66 | 6.05 |
| Public Order and Safety | 28,272 | 34,373 | 41,038 | 6.79 | 6.92 | 7.59 |
| Other General Public Services | 3,389 | 976 | 1,172 | 0.81 | 0.20 | 0.22 |
| Subsidy to Local Government Units | 15,883 | 19,931 | 22,714 | 3.82 | 4.01 | 4.20 |
| Net Lending | 1,161 | 1,111 | 486 | 0.28 | 0.22 | 0.09 |
| Interest Payments | 76,522 | 75,050 | 75,545 | 18.39 | 15.12 | 13.97 |

Source: PSY1998 Table 15.3

表 AS10-6

Expenditure Program by Sector 1997 to 1999
(In million pesos)

| Particulars | Levels | | | Percent Distribution | | |
|--|---------|---------|---------|----------------------|--------|--------|
| | 1997 | 1998 | 1999 | 1997 | 1998 | 1999 |
| Expenditure program total | 491,783 | 528,263 | 579,481 | 100.00 | 100.00 | 100.00 |
| Social Services | 158,864 | 177,902 | 195,213 | 32.30 | 33.68 | 33.69 |
| Education, Culture, and Manpower Development | 94,954 | 106,245 | 112,356 | 19.31 | 20.11 | 19.39 |
| Health | 14,154 | 13,743 | 14,108 | 2.88 | 2.60 | 2.43 |
| Social Security, Labor and Employment | 20,263 | 21,124 | 23,906 | 4.12 | 4.00 | 4.13 |
| Housing and Community Development | 2,438 | 1,647 | 1,790 | 0.50 | 0.31 | 0.31 |
| Land Distribution | - | 2,507 | 2,536 | 0.00 | 0.47 | 0.44 |
| Other Social Services | 767 | 5,666 | 4,709 | 0.16 | 1.07 | 0.81 |
| Subsidy to Local Government Units | 26,288 | 26,970 | 35,808 | 5.35 | 5.11 | 6.18 |
| Economic Services | 131,779 | 113,613 | 128,462 | 26.80 | 21.51 | 22.17 |
| Agriculture, Agrarian Reform | 31,600 | 18,998 | 22,799 | 6.43 | 3.60 | 3.93 |
| Natural Resources | 9,306 | 6,118 | 6,408 | 1.89 | 1.16 | 1.11 |
| Trade and Industry | 4,956 | 3,266 | 3,363 | 1.01 | 0.62 | 0.58 |
| Tourism | 980 | 611 | 762 | 0.20 | 0.12 | 0.13 |
| Power and Energy | 1,639 | 926 | 797 | 0.33 | 0.18 | 0.14 |
| Water Resource Development and Flood Control | 6,563 | 4,322 | 4,804 | 1.33 | 0.82 | 0.83 |
| Communications, Roads, and Other Transport | 48,441 | 45,098 | 49,537 | 9.85 | 8.54 | 8.55 |
| Other Economic Services | 3,427 | 8,762 | 6,119 | 0.70 | 1.66 | 1.06 |
| Subsidy to Local Government Units | 24,867 | 25,512 | 33,873 | 5.06 | 4.83 | 5.85 |
| Defense | 29,212 | 29,308 | 30,191 | 5.94 | 5.55 | 5.21 |
| General Public Services | 92,576 | 99,267 | 104,376 | 18.82 | 18.79 | 18.01 |
| General Administration | 36,353 | 35,671 | 35,379 | 7.39 | 6.75 | 6.11 |
| Public Order and Safety | 33,481 | 38,663 | 40,996 | 6.81 | 7.32 | 7.07 |
| Other General Public Services | 2,848 | 4,486 | 866 | 0.58 | 0.85 | 0.15 |
| Subsidy to Local Government Units | 19,894 | 20,447 | 27,135 | 4.05 | 3.87 | 4.68 |
| Net Lending | 1,381 | 486 | 520 | 0.28 | 0.09 | 0.09 |
| Interest Payments | 77,971 | 107,687 | 120,719 | 15.85 | 20.39 | 20.83 |

Source: PSY1999 Table 15.3

表 AS11-1

Money Supply and its Origin 1985 to 1998
(In million pesos)

| End of Period | Money supply | Net foreign assets | Net domestic credits | Non-money supply deposits | Net other accounts |
|---------------|--------------|--------------------|----------------------|---------------------------|--------------------|
| 1985 | 35,893 | 155,884 | 198,090 | 100,665 | 94,352 |
| 1986 | 42,694 | 144,947 | 170,999 | 104,612 | 121,254 |
| 1987 | 52,416 | 137,752 | 154,444 | 112,619 | 147,343 |
| 1988 | 59,718 | 122,833 | 166,462 | 141,585 | 157,674 |
| 1989 | 78,530 | 114,525 | 203,818 | 179,441 | 168,678 |
| 1990 | 89,012 | 157,624 | 267,510 | 222,858 | 201,984 |
| 1991 | 101,374 | 92,805 | 269,049 | 250,031 | 175,161 |
| 1992 | 112,092 | 18,002 | 277,100 | 277,167 | 130,161 |
| 1993 | 133,877 | 31,537 | 682,064 | 350,700 | 165,950 |
| 1994 | 151,952 | 35,169 | 821,551 | 459,086 | 175,344 |
| 1995 | 184,931 | 88,791 | 1,084,007 | 580,048 | 230,237 |
| 1996 | 221,957 | 247,325 | 1,507,737 | 662,435 | 376,020 |
| 1997 | 258,318 | 482,490 | 1,922,861 | 810,975 | 371,078 |
| 1998p | 281,514 | 358,431 | 1,868,958 | 870,084 | 358,929 |

Source: PSY1999Table16.1

表 AS11-2

Factors affecting Money Supply 1985 to 1998
(In million pesos)

| End of Period | Money Supply | Internal Sector | | | External Sector |
|---------------|--------------|-----------------|---------------|----------------|-----------------|
| | | Total | Public Sector | Private Sector | |
| 1985 | 35,893 | 191,777 | 152,930 | 38,847 | - 155,884 |
| 1986 | 42,694 | 187,641 | 203,491 | 15,850 | - 144,947 |
| 1987 | 52,416 | 190,168 | 212,098 | 21,930 | - 137,752 |
| 1988 | 59,718 | 182,551 | 220,741 | 38,190 | - 122,833 |
| 1989 | 78,530 | 193,055 | 240,543 | 47,488 | - 144,525 |
| 1990 | 89,012 | 246,636 | 304,023 | 57,387 | - 157,624 |
| 1991 | 101,374 | 194,179 | 268,860 | 74,681 | - 92,805 |
| 1992 | 112,092 | 130,094 | 181,992 | 51,898 | - 18,002 |
| 1993 | 133,877 | 165,414 | 180,074 | 14,660 | - 31,537 |
| 1994 | 151,952 | 187,121 | 226,245 | 39,124 | - 35,169 |
| 1995 | 184,931 | 273,722 | 234,557 | 36,165 | - 88,791 |
| 1996 | 221,957 | 469,282 | 189,517 | 279,765 | - 247,325 |
| 1997 | 258,318 | 740,808 | 326,661 | 414,147 | - 482,490 |
| 1998p | 281,514 | 639,945 | 306,466 | 333,479 | - 358,431 |

Source: PSY1999Table16.2

表 AS11-3

Domestic Liquidity, Composition of Money Supply and Quasi-money Deposits 1985 to 1998
(In million pesos)

| End of Period | Domestic Liquidity | Money Supply | | | Quasi-money deposits | | | Deposit substitutes |
|---------------|--------------------|--------------|-------------------------|--------------------------------|----------------------|------------------|---------------|---------------------|
| | | Total | Currency in circulation | Peso deposits subject to check | Total | Service deposits | Time deposits | |
| 1985 | 134,140 | 35,893 | 24,029 | 11,864 | 89,638 | 47,107 | 42,531 | 8,609 |
| 1986 | 144,325 | 42,694 | 29,264 | 13,430 | 96,780 | 62,620 | 34,160 | 4,851 |
| 1987 | 161,824 | 52,416 | 35,372 | 17,044 | 105,855 | 72,105 | 33,750 | 3,553 |
| 1988 | 198,409 | 59,718 | 40,638 | 19,080 | 136,203 | 92,253 | 43,950 | 2,488 |
| 1989 | 253,921 | 78,530 | 52,823 | 25,707 | 172,561 | 118,377 | 54,184 | 2,830 |
| 1990 | 300,541 | 89,012 | 61,921 | 27,091 | 208,295 | 159,193 | 49,102 | 3,234 |
| 1991 | 347,079 | 101,374 | 69,394 | 31,980 | 242,683 | 186,909 | 55,774 | 3,022 |
| 1992 | 385,385 | 112,092 | 74,298 | 37,794 | 269,781 | 217,725 | 52,056 | 3,512 |
| 1993 | 480,329 | 133,877 | 84,083 | 49,794 | 341,839 | 290,932 | 50,907 | 4,613 |
| 1994 | 607,614 | 151,952 | 95,675 | 56,277 | 451,052 | 410,699 | 40,353 | 4,610 |
| 1995 | 761,430 | 184,931 | 110,892 | 74,039 | 570,260 | 527,977 | 42,283 | 6,239 |
| 1996 | 881,404 | 221,957 | 122,954 | 99,003 | 652,806 | 609,239 | 43,567 | 6,641 |
| 1997 | 1,066,017 | 258,318 | 143,643 | 114,675 | 795,631 | 751,270 | 44,361 | 12,068 |
| 1998p | 1,144,552 | 281,514 | 146,065 | 135,449 | 856,924 | 801,564 | 55,360 | 6,114 |

Source: PSY1999Table16.3

表 AS11-4

Total Loans and Investments outstanding by Institution 1985 to 1998
(In million pesos)

| Period | Total | Commercial banks | Rural banks | Private Development banks | Savings banks |
|--------|-------------|------------------|-------------|---------------------------|---------------|
| 1985 | 226,108.8 | 172,196.0 | 7,072.5 | 42,043.8 | 4,796.5 |
| 1986 | 171,029.8 | 145,151.1 | 7,266.4 | 12,688.5 | 5,923.8 |
| 1987 | 195,983.2 | 165,322.3 | 7,693.7 | 14,831.4 | 8,135.8 |
| 1988 | 235,051.2 | 199,771.0 | 8,428.4 | 15,966.8 | 10,885.0 |
| 1989 | 289,053.5 | 246,828.0 | 9,352.0 | 16,840.9 | 16,032.6 |
| 1990 | 364,251.6 | 314,778.0 | 10,309.1 | 23,144.3 | 16,020.2 |
| 1991 | 431,859.0 | 366,320.0 | 11,537.0 | 31,383.7 | 22,618.3 |
| 1992 | 515,152.9 | 428,811.0 | 13,567.6 | 45,931.3 | 26,843.0 |
| 1993 | 678,033.4 | 568,367.0 | 16,378.2 | 60,128.7 | 33,159.5 |
| 1994 | 883,540.3 | 734,236.0 | 20,272.4 | 73,036.6 | 55,995.3 |
| 1995 | 1,177,051.1 | 987,887.0 | 26,474.0 | 91,428.6 | 71,261.5 |
| 1996 | 1,603,916.1 | 1,437,611.0 | 35,240.8 | 50,392.7 | 80,671.6 |
| 1997 | 2,092,143.6 | 1,906,092.0 | 42,185.7 | 60,644.7 | 83,221.2 |
| 1998p | 2,102,520.2 | 1,912,677.0 | 42,761.8 | 43,706.9 | 103,374.5 |

Source: PSY1999Table16.5

表AS11-5

Balance of Payments 1986 to 1998
(Value in million US dollars)

| | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998p |
|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| Current Account | 654 | -644 | -340 | -1436 | -2367 | -899 | -838 | -3016 | -2950 | -3297 | -3653 | -4351 | 294 |
| Trade | 513 | -1017 | -1165 | -2286 | -3281 | -1696 | -1675 | -3715 | -3886 | -4179 | -4542 | -5431 | 859 |
| Goods | -202 | -1017 | -1085 | -2598 | -4020 | -3211 | -4895 | -6222 | -7850 | -8944 | -11342 | -11127 | -28 |
| Exports | 4842 | 5720 | 7074 | 7821 | 8186 | 8840 | 9824 | 11375 | 13483 | 17447 | 20543 | 25223 | 29496 |
| Imports | 5044 | 6737 | 8159 | 10419 | 12206 | 12051 | 14519 | 17597 | 21333 | 26391 | 31885 | 36355 | 29524 |
| Services | 715 | 0 | -80 | 312 | 739 | 1515 | 3020 | 2507 | 3964 | 4765 | 6800 | 5896 | 887 |
| Receipts | 3791 | 3454 | 3592 | 4586 | 4842 | 5624 | 7443 | 7497 | 10550 | 14374 | 19006 | 22835 | 13881 |
| Payments | 3076 | 3454 | 3672 | 4274 | 4103 | 4109 | 4423 | 4990 | 6586 | 9609 | 12206 | 17139 | 12994 |
| Transfers | 441 | 573 | 775 | 830 | 714 | 827 | 817 | 699 | 936 | 882 | 589 | 1080 | 435 |
| Receipts | 445 | 575 | 778 | 832 | 717 | 828 | 826 | 746 | 1041 | 1147 | 1185 | 1670 | 758 |
| Payments | 4 | 2 | 3 | 2 | 3 | 1 | 9 | 47 | 105 | 265 | 596 | 590 | 323 |
| Capital and Financial Account | 48 | 565 | 164 | 1735 | 1776 | 1878 | 1950 | 2920 | 4547 | 3393 | 11075 | 8592 | 856 |
| Medium & Long-Term Loans irretrievable or moratorium in the Secondary Market | 732 | 159 | -519 | 381 | 674 | 895 | 633 | 2455 | 1313 | 1276 | 2841 | 4824 | 2850 |
| Investments | 140 | 326 | 986 | 843 | 480 | 654 | 737 | 812 | 1558 | 1609 | 3517 | 762 | 1672 |
| Non-resident Investments (Philippine) | 186 | 439 | 1077 | 859 | 498 | 681 | 931 | 2135 | 2492 | 2944 | 3621 | 843 | 2016 |
| Resident Investments (Abroad) | 46 | 113 | 91 | 16 | 18 | 27 | 194 | 1323 | 934 | 1335 | 104 | 81 | 344 |
| Purchase of Collateral | 0 | 0 | 0 | 0 | 0 | 0 | -469 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short-term capital, net | -824 | 80 | -303 | -89 | 19 | 349 | 660 | -148 | 1002 | -56 | 540 | 495 | -1521 |
| Change in Commercial Banks' NFA | | | | | | | | | | | | | |
| Others | 279 | 365 | 314 | 288 | 218 | 245 | 130 | 113 | 154 | 177 | 198 | 105 | 103 |
| Monetization of gold | -72 | -78 | 83 | 101 | 300 | 387 | 527 | 431 | 100 | -96 | -203 | -465 | -19 |
| Revaluation adjustments | 33 | -144 | 422 | 383 | -320 | 492 | -157 | -514 | -43 | 564 | -3210 | -5245 | -638 |
| Net Unclassified Items | 1242 | 284 | 393 | 451 | -83 | 2105 | 1492 | -166 | 1802 | 631 | 4107 | -3363 | 1266 |
| Overall BOP Position | | | | | | | | | | | | | |

Source: 1986 to 1988: PSY1998 Table 16.19
1989 to 1998p: PSY1999 Table 16.19

表 AS11-4

Total Loans and Investments outstanding by Institution 1985 to 1998
(In million pesos)

| Period | Total | Commercial banks | Rural banks | Private Development banks | Savings banks |
|--------|-------------|------------------|-------------|---------------------------|---------------|
| 1985 | 226,108.8 | 172,196.0 | 7,072.5 | 42,043.8 | 4,796.5 |
| 1986 | 171,029.8 | 145,151.1 | 7,266.4 | 12,688.5 | 5,923.8 |
| 1987 | 195,983.2 | 165,322.3 | 7,693.7 | 14,831.4 | 8,135.8 |
| 1988 | 235,051.2 | 199,771.0 | 8,428.4 | 15,966.8 | 10,885.0 |
| 1989 | 289,053.5 | 246,828.0 | 9,352.0 | 16,840.9 | 16,032.6 |
| 1990 | 364,251.6 | 314,778.0 | 10,309.1 | 23,144.3 | 16,020.2 |
| 1991 | 431,859.0 | 366,320.0 | 11,537.0 | 31,383.7 | 22,618.3 |
| 1992 | 515,152.9 | 428,811.0 | 13,567.6 | 45,931.3 | 26,843.0 |
| 1993 | 678,033.4 | 568,367.0 | 16,378.2 | 60,128.7 | 33,159.5 |
| 1994 | 883,540.3 | 734,236.0 | 20,272.4 | 73,036.6 | 55,995.3 |
| 1995 | 1,177,051.1 | 987,887.0 | 26,474.0 | 91,428.6 | 71,261.5 |
| 1996 | 1,603,916.1 | 1,437,611.0 | 35,240.8 | 50,392.7 | 80,671.6 |
| 1997 | 2,092,143.6 | 1,906,092.0 | 42,185.7 | 60,644.7 | 83,221.2 |
| 1998p | 2,102,520.2 | 1,912,677.0 | 42,761.8 | 43,706.9 | 103,374.5 |

Source: PSY1999Table16.5

表AS11-5

Balance of Payments 1986 to 1998
(Value in million US dollars)

| | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| Balance of Payments | 654 | -444 | -950 | -1458 | -2557 | -889 | -855 | -9018 | -2650 | -3297 | -3953 | -4351 | 1284 |
| Current Account | 513 | -1017 | -1165 | -2286 | -3231 | -1696 | -1675 | -3715 | -3886 | -4179 | -4542 | -5431 | 959 |
| Trade | -202 | -1017 | -1085 | -2598 | -4020 | -3211 | -4895 | -6222 | -7850 | -8944 | -11342 | -11127 | -28 |
| Exports | 4842 | 5720 | 7074 | 7821 | 8186 | 8840 | 9824 | 11375 | 13483 | 17447 | 20543 | 25228 | 28496 |
| Imports | 5044 | 6737 | 8159 | 10419 | 12206 | 12051 | 14519 | 17597 | 21333 | 26391 | 31895 | 36355 | 29524 |
| Services | 715 | 0 | -80 | 312 | 739 | 1515 | 3020 | 2507 | 3964 | 4765 | 6800 | 5696 | 887 |
| Receipts | 3791 | 3454 | 3592 | 4586 | 4842 | 5624 | 7443 | 7497 | 10550 | 14374 | 19006 | 22835 | 13881 |
| Payments | 3076 | 3454 | 3672 | 4274 | 4103 | 4109 | 4423 | 4990 | 6586 | 9609 | 12206 | 17139 | 12994 |
| Transfers | 441 | 573 | 775 | 830 | 714 | 827 | 917 | 699 | 936 | 882 | 589 | 1080 | 435 |
| Receipts | 445 | 575 | 778 | 832 | 717 | 828 | 926 | 746 | 1041 | 1147 | 1185 | 1670 | 758 |
| Payments | 4 | 2 | 3 | 2 | 3 | 1 | 9 | 47 | 105 | 265 | 596 | 590 | 323 |
| Capital and Financial Account | 48 | 565 | 184 | 139 | 1776 | 1278 | 3950 | 2620 | 4547 | 3382 | 1475 | 8593 | 958 |
| Medium & Long-Term Loans | 732 | 159 | -519 | 381 | 674 | 835 | 633 | 2455 | 1313 | 1278 | 2841 | 4824 | 2850 |
| Trading in Bonds in the Secondary Market | | | | | | | | | | | -37 | -676 | -1082 |
| Investments | 140 | 326 | 996 | 843 | 480 | 694 | 737 | 812 | 1558 | 1609 | 3517 | 762 | 1672 |
| Non-resident Investments (Philippine) | 186 | 439 | 1077 | 859 | 498 | 691 | 931 | 2135 | 2492 | 2944 | 3621 | 943 | 2016 |
| Resident Investments (Abroad) | 48 | 113 | 91 | 16 | 18 | 27 | 194 | 1323 | 934 | 1935 | 104 | 81 | 344 |
| Purchase of Collateral | 0 | 0 | 0 | 0 | 0 | 0 | -469 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short-term capital, net | -824 | 80 | -303 | -89 | 19 | 349 | 660 | -148 | 1002 | -56 | 540 | 495 | -1521 |
| Change in Commercial Banks: NFA | | | | | 603 | 40 | 289 | -299 | 674 | 564 | 4214 | 1188 | -963 |
| Others | 279 | 365 | 314 | 288 | 1018 | 832 | 657 | 544 | 253 | 81 | -5 | -360 | 84 |
| Monetization of gold | -72 | -78 | 88 | 101 | 800 | 337 | 527 | 431 | 100 | -98 | -203 | -465 | -19 |
| Revaluation adjustments | 33 | -144 | 422 | 383 | -320 | 482 | -157 | -514 | -49 | 494 | -3010 | -3245 | -698 |
| Net Undesignated Items | 1242 | 264 | 553 | 451 | -33 | 2103 | 1452 | -168 | 1802 | 881 | 4107 | -3383 | 1343 |
| Overall BOP Position | | | | | | | | | | | | | |

Source 1986 to 1988 PSY1998 Table 16.19

1989 to 1998p PSY1999 Table 16.19

JICA