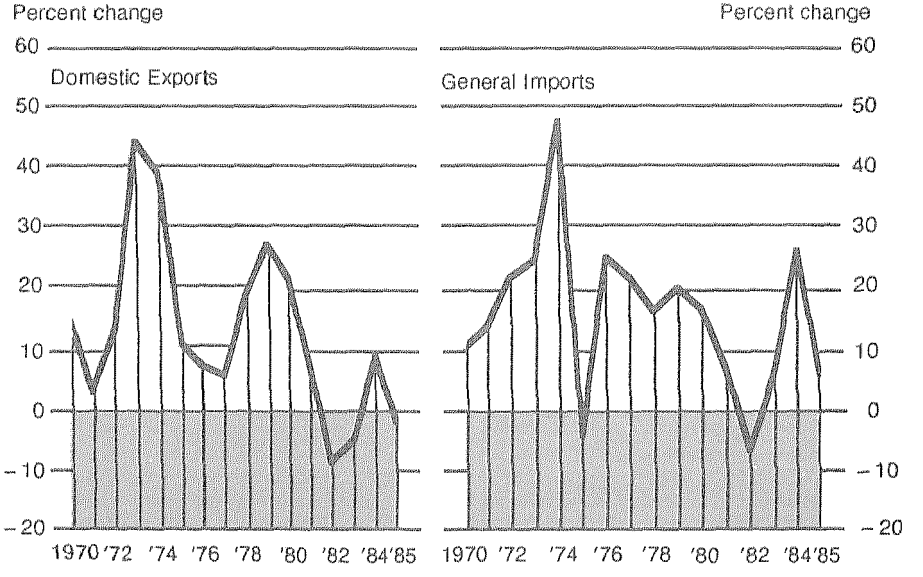
Figure 30.1

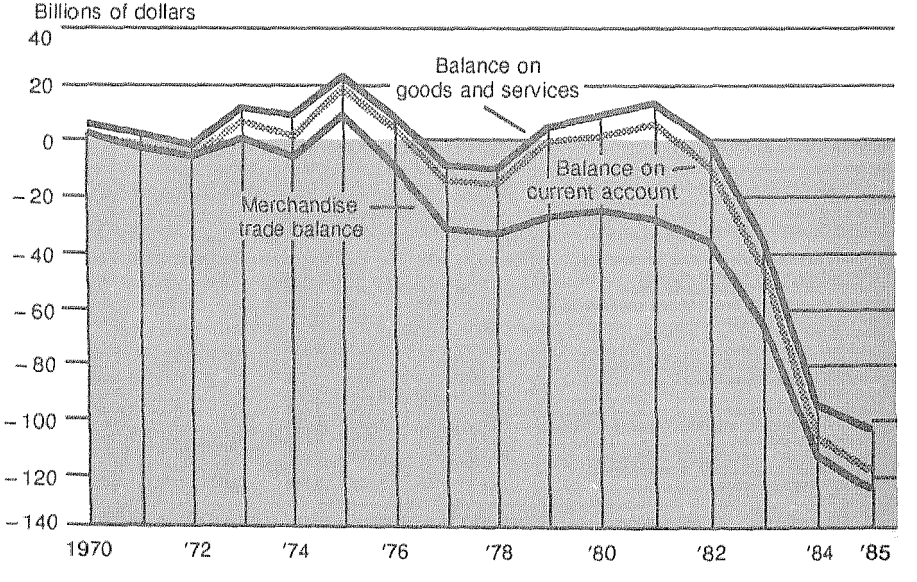
## U.S. Exports and Imports – Annual Percent Change: 1970 to 1985




Source: Chart prepared by U.S. Bureau of the Census. For data, see table 1401.

Figure 30.2

## U.S. International Transaction Balances: 1970 to 1985




Source: Chart prepared by U.S. Bureau of the Census. For data, see table 1387.

1987

Section 30

# Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official reserve assets of the United States; international investments; foreign assistance programs; and import duties.

The Bureau of Economic Analysis publishes current figures on U.S. international transactions and the U.S. international investment position in its monthly *Survey of Current Business.* Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement,* 1963 revised edition, in the periodic *Foreign Grants and Credits by the United States Government,* and in the June issues of the *Survey of Current Business.* Statistics for the foreign aid programs are presented by the Agency for International Development (AID) in its annual *U.S. Overseas Loans and Grants and Assistance from International Organizations;* and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States.*

The principal source of merchandise import and export data is the Bureau of the Census. Current data are presented monthly in Report FT 135, *U.S. General Imports, Schedule A: Commodity by Country;* Report FT 410, *U.S. Exports, Schedule E: Commodity by Country;* and Report FT 990, *Highlights of U.S. Export and Import Trade.* The *Bureau of the Census Catalog* and the *Guide to Foreign Trade Statistics* lists the Bureau's monthly and annual reports in this field. In addition, the International Trade Administration and the Bureau of Economic Analysis present summary as well as selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business,* respectively. The merchandise trade data in the latter source include balance of payments adjustments to the Census data. The Treasury Department's *Monthly Treasury Statement of Receipts and Outlays of the United States Government* contains information on import duties.

**International accounts.**—The international transactions tables (Nos. 1386–1388) show, for given time periods, the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world. The *international investment position table (No. 1389)* presents, for specific dates, the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are changes in the valuation of assets or liabilities, including securities, defaults, expropriations, and write-offs.

Direct investment abroad means the ownership or control, directly or indirectly, by one person of 10 percent or more of the voting securities of an incorporated business enterprise or an equivalent interest in an unincorporated business enterprise. Direct investment position is the value of U.S. parents' claims on the equity of, and receivables due from, foreign affiliates, less foreign affiliates' receivables due from their U.S. parents. Income consists of parents' shares in the earnings of their affiliates plus net interest received by parents on intercompany accounts, less withholding taxes on dividends and interest.

**Foreign aid.**—Foreign assistance is divided into three major categories—grants (military supplies and services and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). *Grants* are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into ac-

count in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), *less* the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in the *Foreign Grants and Credits* series are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include contributions to the multilateral construction program of the North Atlantic Treaty Organization, Government investments in certain productive enterprises abroad, Government receipts on funded claims, and net changes in foreign currency holdings resulting from transactions other than those under the farm products program, such as collections of principal and interest and purchases for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries. In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Appropriations to provide military assistance were also made in the Department of Defense Appropriation Act (rather than the Foreign Assistance Appropriation Act) beginning in 1966 for certain countries in Southeast Asia and in other legislation concerning programs for specific countries (such as Israel). Figures on activity under the Foreign Assistance Act as reported in the *Foreign Grants and Credits* series differ from data published by AID or its immediate predecessors, due largely to differences in reporting, timing, and treatment of particular items.

**Exports.**—The Bureau of the Census compiles export data primarily from Shipper's Export Declarations required to be filed with customs officials for shipments leaving the United States. They include U.S. exports under mutual security programs and exclude shipments to U.S. Armed Forces for their own use.

The value reported in the export statistics is generally equivalent to a free alongside ship (f.a.s.) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. This value, as defined, excludes the cost of loading merchandise aboard the exporting carrier and also excludes freight, insurance, and any other charges or transportation and other costs beyond the U.S. port of exportation. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. When ultimate destination is not known, the shipment is statistically credited to the last country to which the shipper knows the merchandise will be shipped in the same form as exported.

For certain low-valued shipments, the export statistics since July 1953 include estimates based upon selected samples of such shipments with lower and upper value limits of the sampled shipments varying (Canada excepted) from $100-$499 for July 1953-September 1969, $251-$499 for October 1969-February 1979, and $501-$999, for March 1979-June 1981. For July 1981-December 1984, the statistics for countries other than Canada reflect fully compiled data for shipments valued over $500. For Canada, the upper value limit was $1,999 during the period January 1963-December 1984, and lower value limits were raised to $251 and $501 in October 1969 and March 1979, respectively. Since January 1985 shipments to all countries are treated alike in that data are estimated for all shipments valued under $1,001. These shipments are estimated to represent about 2 percent of the total value of exports.

Beginning January 1978, the Export Classification Schedule was based upon Schedule E, Standard International Trade Classification, Revision 2. This revision affects the comparability of some export statistics.

**Imports.**—The Bureau of the Census compiles import data from various customs forms required to be filed with customs officials. From 1974-1981, data on import values were presented on three bases: The transaction values f.a.s. (free alongside ship) at the foreign port of export, the c.i.f. (cost, insurance, and freight), and the previously reported customs import value (as appraised by the U.S. Customs Service in accordance with legal requirements of the Tariff Act of 1930, as amended). This latter valuation, primarily used for collection of import duties, frequently did not reflect the actual transaction value. Beginning 1982, import data are based on customs values, i.e., the price paid by the buyer to the seller in accordance with the 1979 Trade Agreement Act amend-

ments to the 1930 Tariff Act. For the c.i.f. imports, the new customs value was substituted for the arms-length transaction value used for 1981 and earlier years. The f.a.s. transaction values were discontinued as of January 1982. Country of origin is defined as country where the merchandise was grown, mined, or manufactured. If country of origin is unknown, country of shipment is reported.

Imports are classified either as "General imports" or "Imports for consumption." General imports are a combination of entries for immediate consumption, entries into customs bonded warehouses, and entries into U.S. Foreign Trade Zones, thus generally reflecting total arrivals of merchandise. Imports for consumption are a combination of entries for immediate consumption, withdrawals from warehouses for consumption, and entries of merchandise into U.S. customs territory from U.S. Foreign Trade Zones, thus generally reflecting the total of the commodities entered into U.S. consumption channels.

Since July 1953, the import statistics include estimates, not classified by commodity, for certain low-valued shipments. For July 1953–July 1965, entries valued under $100, in general, were estimated, while entries valued under $251 have been estimated for the period July 1965–December 1984. Since January 1985, import statistics include estimates for shipments valued under $1,001. The estimated low-valued shipments generally amount to about 4 percent of the import total.

**Area coverage.**—Except as noted, the geographic area covered by the export and import trade statistics is the United States Customs area (includes the 50 States, the District of Columbia and Puerto Rico), the U.S. Virgin Islands (effective January 1981), and U.S. Foreign Trade Zones (effective July 1982). Data for selected tables and total values for 1980, have been revised to reflect the U.S. Virgin Islands' trade with foreign countries, where possible.

**Statistical reliability.**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

**Statistics for States and metropolitan statistical areas (MSAs).**—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

## No. 1386. U.S. International Transactions by Type of Transaction: 1970 to 1985

[In millions of dollars. Minus sign (–) indicates debits. See also *Historical Statistics, Colonial Times to 1970*, series U 1–25]

| TYPE OF TRANSACTION | 1970 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Exports of goods and services** [1] | 65,674 | 155,729 | 171,630 | 184,276 | 219,994 | 286,796 | 342,485 | 375,759 | 348,665 | 333,257 | 360,111 | 358,498 |
| Merchandise, excl. military [2 3] | 42,469 | 107,088 | 114,745 | 120,816 | 142,054 | 184,473 | 224,269 | 237,085 | 211,198 | 201,820 | 219,900 | 214,424 |
| Foods, feeds, and beverages | 5,874 | 19,234 | 19,829 | 19,724 | 25,155 | 30,005 | 35,721 | 38,163 | 31,620 | 31,598 | 31,625 | 24,043 |
| Industrial supplies and materials | 13,795 | 29,789 | 31,993 | 34,312 | 39,044 | 58,139 | 71,947 | 69,950 | 63,620 | 58,446 | 63,362 | 60,056 |
| Capital goods, except automotive | 14,659 | 36,639 | 39,113 | 39,766 | 46,471 | 58,843 | 74,210 | 81,614 | 73,675 | 68,887 | 74,115 | 75,645 |
| Automotive vehicles and parts [4] | 3,870 | 10,794 | 12,229 | 13,536 | 15,742 | 18,402 | 17,540 | 19,791 | 17,393 | 18,657 | 22,508 | 24,538 |
| Consumer goods (nonfood) [5] | 2,798 | 6,560 | 8,022 | 8,931 | 10,466 | 12,845 | 16,633 | 16,386 | 14,723 | 14,039 | 13,751 | 12,952 |
| Transfers under U.S. military agency sales contracts | 1,501 | 4,049 | 5,454 | 7,351 | 7,973 | 6,516 | 8,274 | 10,041 | 11,986 | 12,221 | 10,103 | 9,001 |
| Travel and transportation | 6,000 | 11,576 | 13,718 | 14,606 | 16,922 | 20,568 | 24,797 | 28,584 | 27,884 | 27,035 | 28,193 | 28,624 |
| Miscellaneous services | 3,957 | 7,666 | 8,426 | 9,325 | 10,801 | 11,107 | 12,641 | 13,639 | 14,047 | 14,931 | 15,694 | 16,458 |
| Income on U.S. assets abroad | 11,747 | 25,351 | 29,286 | 32,179 | 42,245 | 64,132 | 72,506 | 86,411 | 83,549 | 77,251 | 86,221 | 89,991 |
| Direct investment | 8,169 | 16,595 | 18,999 | 19,673 | 25,458 | 38,183 | 37,146 | 32,549 | 21,381 | 20,499 | 21,509 | 34,320 |
| Other private receipts | 2,671 | 7,644 | 8,955 | 10,881 | 14,944 | 23,654 | 32,798 | 50,182 | 58,050 | 51,920 | 59,483 | 50,180 |
| U.S. Government receipts | 907 | 1,112 | 1,332 | 1,625 | 1,843 | 2,295 | 2,562 | 3,680 | 4,118 | 4,832 | 5,229 | 5,491 |
| **Transfer of goods and services under U.S. military grants, net** | 2,713 | 2,207 | 373 | 203 | 236 | 465 | 756 | 679 | 585 | 194 | 190 | 64 |
| **Imports of goods and services** | –59,901 | –132,745 | –162,109 | –193,764 | –229,869 | –281,659 | –333,020 | –361,995 | –348,879 | –370,380 | –454,420 | –461,191 |
| Merchandise, excl. military [2 3] | –39,866 | –98,185 | –124,228 | –151,907 | –176,001 | –212,009 | –249,749 | –265,063 | –247,642 | –268,900 | –332,422 | –338,863 |
| Foods, feeds, and beverages | –6,147 | –9,642 | –11,546 | –13,981 | –15,397 | –17,366 | –18,127 | –18,113 | –17,108 | –18,485 | –21,303 | –21,317 |
| Industrial supplies and materials | –15,343 | –50,638 | –63,717 | –79,933 | –83,613 | –108,976 | –133,290 | –135,222 | –111,311 | –109,706 | –123,885 | –113,471 |
| Capital goods, except automotive | –3,978 | –10,166 | –12,282 | –13,985 | –19,705 | –25,029 | –31,161 | –36,679 | –38,338 | –43,064 | –61,061 | –64,022 |
| Automotive vehicles and parts [4] | –5,515 | –12,085 | –16,782 | –19,359 | –24,993 | –26,433 | –27,903 | –30,895 | –34,083 | –43,501 | –56,577 | –65,105 |
| Consumer goods (nonfood) [5] | –7,403 | –13,211 | –17,165 | –21,796 | –28,943 | –30,566 | –34,445 | –38,664 | –39,660 | –46,969 | –61,262 | –65,158 |
| Direct defense expenditures | –4,855 | –4,795 | –4,895 | –5,823 | –7,352 | –8,294 | –10,511 | –11,224 | –12,260 | –12,590 | –11,930 | –11,918 |
| Travel and transportation | –8,038 | –14,388 | –16,276 | –18,171 | –20,495 | –23,503 | –25,794 | –28,440 | –28,876 | –31,262 | –36,786 | –39,752 |
| Miscellaneous services | –1,628 | –2,813 | –3,399 | –3,646 | –4,342 | –4,893 | –4,848 | –4,940 | –5,218 | –5,220 | –5,813 | –5,855 |
| Income on foreign assets in U.S. | –5,516 | –12,564 | –13,311 | –14,217 | –21,680 | –32,960 | –42,120 | –52,329 | –54,883 | –52,410 | –67,469 | –64,803 |
| Direct investment | –875 | –2,234 | –3,110 | –2,834 | –4,211 | –6,357 | –8,635 | –6,898 | –3,155 | –5,598 | –9,229 | –8,068 |
| Other private payments | –3,617 | –5,788 | –5,681 | –5,841 | –8,795 | –15,481 | –20,893 | –28,553 | –33,443 | –28,987 | –38,471 | –35,429 |
| U.S. Government payments | –1,024 | –4,542 | –4,520 | –5,542 | –8,674 | –11,122 | –12,592 | –16,878 | –18,285 | –17,825 | –19,769 | –21,306 |
| **U.S. military grants of goods and services, net** | –2,713 | –2,207 | –373 | –203 | –236 | –465 | –756 | –679 | –585 | –194 | –190 | –64 |
| **Unilateral transfers (excl. military grants), net** | –3,443 | –4,868 | –5,314 | –5,023 | –5,552 | –6,128 | –7,593 | –7,425 | –8,917 | –9,481 | –12,157 | –14,983 |
| U.S. Government grants | –1,736 | –2,894 | –3,146 | –2,787 | –3,176 | –3,550 | –4,731 | –4,466 | –5,501 | –6,286 | –8,536 | –11,196 |
| U.S. Govt. pensions, private remittances, other transfers | –1,707 | –1,974 | –2,167 | –2,237 | –2,376 | –2,578 | –2,862 | –2,959 | –3,416 | –3,194 | –3,621 | –3,787 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **U.S. assets abroad, net (increase/capital outflow (−))** | **−9,337** | **−39,703** | **−51,269** | **−34,785** | **−61,130** | **−64,331** | **−86,118** | **−111,031** | **−121,273** | **−50,022** | **−23,639** | **−32,436** |
| U.S. official reserve assets, net | 2,481 | −849 | −2,558 | −375 | 732 | −1,133 | −8,155 | −5,175 | −4,965 | −1,196 | −3,131 | −3,858 |
| U.S. Govt. assets, other than official reserve assets, net | −1,589 | −3,474 | −4,214 | −3,693 | −4,660 | −3,746 | −5,162 | −5,097 | −6,131 | −5,005 | −5,523 | −2,824 |
| U.S. loans and other long-term assets | −3,293 | −5,941 | −6,943 | −6,445 | −7,470 | −7,697 | −9,860 | −9,674 | −10,063 | −9,966 | −9,640 | −7,579 |
| Repayments on U.S. loans [6] | 1,721 | 2,475 | 2,596 | 2,719 | 2,941 | 3,926 | 4,456 | 4,413 | 4,292 | 5,012 | 4,499 | 4,644 |
| U.S. foreign currency holdings and U.S. short-term assets, net | −16 | −9 | 133 | 33 | −131 | 25 | 242 | 164 | −360 | −51 | −382 | 111 |
| U.S. private assets, net | −10,229 | −35,380 | −44,498 | −30,717 | −57,202 | −59,453 | −72,802 | −100,758 | −110,177 | −43,821 | −14,986 | −25,754 |
| Direct investments abroad | −7,590 | −14,244 | −11,949 | −11,890 | −16,056 | −25,222 | −19,222 | −9,624 | 2,369 | −373 | −3,858 | −18,752 |
| Foreign securities | −1,076 | −6,247 | −8,885 | −5,460 | −3,626 | −4,726 | −3,563 | −5,778 | −8,102 | −7,007 | −5,082 | −7,977 |
| U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns | −596 | −1,357 | −2,296 | −1,940 | −3,853 | −3,291 | −3,174 | −1,181 | 6,626 | −6,513 | 5,081 | 1,665 |
| U.S. claims reported by U.S. banks, n.i.e.[7] | −967 | −13,532 | −21,368 | −11,427 | −33,667 | −26,213 | −46,838 | −84,175 | −111,070 | −29,928 | −11,127 | −691 |
| **Foreign assets in the U.S., net (increase/capital inflow (+))** | **6,359** | **15,670** | **36,518** | **51,319** | **64,036** | **38,752** | **58,112** | **83,322** | **94,078** | **85,496** | **102,767** | **127,106** |
| Foreign official assets in the U.S., net | 6,908 | 7,027 | 17,693 | 36,816 | 33,678 | −13,665 | 15,497 | 4,960 | 3,593 | 5,968 | 3,037 | −1,324 |
| Other foreign assets in the U.S., net | −550 | 8,643 | 18,826 | 14,503 | 30,358 | 52,416 | 42,615 | 78,362 | 90,486 | 79,527 | 99,730 | 128,430 |
| Direct investments in U.S | 1,464 | 2,603 | 4,347 | 3,728 | 7,897 | 11,877 | 16,918 | 25,195 | 13,792 | 11,946 | 25,359 | 17,856 |
| U.S. Treasury securities | 81 | 2,590 | 2,783 | 534 | [8] 2,178 | [8] 4,960 | [8] 2,645 | [8] 2,946 | [8] 7,052 | [8] 8,721 | 23,059 | 20,500 |
| U.S. securities other than U.S. Treasury securities | 2,189 | 2,503 | 1,284 | 2,437 | 2,254 | 1,351 | 5,457 | 7,176 | 6,392 | 8,636 | 12,759 | 50,859 |
| U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 2,014 | 319 | −578 | 1,086 | 1,889 | 1,621 | 6,852 | 917 | −2,383 | −118 | 4,704 | −1,172 |
| U.S. liabilities reported by U.S. banks, n.i.e.[7] | −6,298 | 628 | 10,990 | 6,719 | 16,141 | 32,607 | 10,743 | 42,128 | 65,633 | 50,342 | 33,849 | 40,387 |
| **Allocations of special drawing rights** | **867** | – | – | – | – | **1,139** | **1,152** | **1,093** | – | – | – | – |
| Statistical discrepancy (sum of above items with sign reversed) | −219 | 5,917 | 10,544 | −2,023 | 12,521 | 25,431 | 24,982 | 20,276 | 36,325 | −11,130 | 27,338 | 23,006 |
| Balance on merchandise trade | 2,603 | 8,903 | −9,483 | −31,091 | −33,947 | −27,536 | −25,480 | −27,978 | −36,444 | −67,080 | −112,522 | −124,439 |
| Balance on goods and services | 5,773 | 22,984 | 9,521 | −9,488 | −9,875 | 5,138 | 9,466 | 13,764 | −214 | −37,123 | −24,308 | −102,694 |
| Balance on goods, services, and remittances | 4,067 | 21,011 | 7,354 | −11,724 | −12,251 | 2,559 | 6,604 | 10,805 | −3,630 | −40,317 | −97,929 | −106,481 |
| Balance on current account | 2,331 | 18,116 | 4,207 | −14,511 | −15,427 | −991 | 1,873 | 6,339 | −9,131 | −46,604 | −106,466 | −117,677 |

– Represents zero. [1] Excludes transfers of goods and services under U.S. military grant programs. [2] Excludes exports of goods under U.S. military agency sales contracts identified in Bureau of the Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of census statistics to a balance of payments basis. [3] Includes other end-use items, not shown separately. [4] Includes engines. [5] Excludes automotive. [6] Includes sales of foreign obligations to foreigners. [7] Not included elsewhere. [8] Includes foreign currency notes sold to private residents abroad.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business,* June 1986.

## No. 1387. U.S. International Transactions—Summary: 1960 to 1986

[In billions of dollars. Reserve assets are for end of period. Minus sign (–) indicates debits, see headnote, table 1386]

| Year | Merchandise trade balance [1] | Net investment income | Net military transactions | Net travel and transportation receipts | Other services, net | Balance on goods and services | Unilateral transfers [1] | Balance on current account | Net foreign assets in U.S. | Net U.S. assets abroad | Net U.S. official reserve assets |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | 4.9 | 3.4 | –2.8 | –1.0 | .6 | 5.2 | –2.4 | 2.8 | 2.3 | –4.1 | 19.4 |
| 1965 | 5.0 | 5.3 | –2.1 | –1.3 | 1.5 | 8.4 | –2.9 | 5.4 | .7 | –5.7 | 15.5 |
| 1966 | 3.8 | 5.0 | –2.9 | –1.3 | 1.5 | 6.1 | –3.1 | 3.0 | 3.7 | –7.3 | 14.9 |
| 1967 | 3.8 | 5.3 | –3.2 | –1.8 | 1.7 | 5.8 | –3.3 | 2.6 | 7.4 | –9.8 | 14.8 |
| 1968 | .6 | 6.0 | –3.1 | –1.5 | 1.8 | 3.7 | –3.1 | .6 | 9.9 | –11.0 | 15.7 |
| 1969 | .6 | 6.0 | –3.3 | –1.8 | 2.0 | 3.5 | –3.1 | .4 | 12.7 | –11.6 | 17.0 |
| 1970 | 2.6 | 6.2 | –3.4 | –2.0 | 2.3 | 5.8 | –3.4 | 2.3 | 6.4 | –9.3 | 14.5 |
| 1971 | –2.3 | 7.3 | –2.9 | –2.3 | 2.6 | 2.4 | –3.9 | –1.4 | 23.0 | –12.5 | 12.2 |
| 1972 | –6.4 | 8.2 | –3.4 | –3.1 | 3.0 | –1.7 | –4.1 | –5.8 | 21.5 | –14.5 | 13.2 |
| 1973 | .9 | 12.2 | –2.1 | –3.2 | 3.4 | 11.2 | –4.1 | 7.1 | 18.4 | –22.9 | 14.4 |
| 1974 | –5.5 | 15.5 | –1.7 | –3.2 | 4.2 | 9.4 | –7.4 | 2.0 | 34.2 | –34.7 | 15.9 |
| 1975 | 8.9 | 12.8 | –.7 | –2.8 | 4.9 | 23.0 | –4.9 | 18.1 | 15.7 | –39.7 | 16.2 |
| 1976 | –9.5 | 16.0 | .6 | –2.6 | 5.0 | 9.5 | –5.3 | 4.2 | 36.5 | –51.3 | 18.7 |
| 1977 | –31.1 | 18.0 | 1.5 | –3.6 | 5.7 | –9.5 | –5.0 | –14.5 | 51.3 | –34.8 | 19.3 |
| 1978 | –33.9 | 20.6 | .6 | –3.6 | 6.5 | –9.9 | –5.6 | –15.4 | 64.0 | –61.1 | 18.7 |
| 1979 | –27.5 | 31.2 | –1.8 | –2.9 | 6.2 | 5.1 | –6.1 | –1.0 | 38.8 | –64.3 | 19.0 |
| 1980 | –25.5 | 30.4 | –2.2 | –1.0 | 7.6 | 9.5 | –7.6 | 1.9 | 58.1 | –86.1 | 26.8 |
| 1981 | –28.0 | 34.1 | –1.2 | .1 | 8.7 | 13.8 | –7.4 | 6.3 | 83.3 | –111.0 | 30.1 |
| 1982 | –36.4 | 28.7 | –.3 | –1.0 | 8.8 | –.2 | –8.9 | –9.1 | 94.1 | –121.3 | 34.0 |
| 1983 | –67.1 | 24.6 | –.4 | –4.2 | 9.7 | –37.1 | –9.5 | –46.6 | 85.5 | –50.0 | 33.7 |
| 1984 | –112.5 | 18.8 | –1.8 | –8.6 | 9.9 | –94.3 | –12.2 | –106.5 | 102.8 | 23.6 | 34.9 |
| 1985 | –124.4 | 25.2 | –2.9 | –11.1 | 10.6 | –102.7 | –15.0 | –117.7 | 127.1 | –32.4 | 43.2 |
| 1986, 1st quarter | –36.5 | 6.5 | –1.1 | –2.7 | 2.7 | –31.0 | –3.0 | –34.0 | 36.6 | –12.9 | 44.9 |
| 2d quarter | –36.0 | 5.3 | –.7 | –2.3 | 3.1 | –30.7 | –4.0 | –34.7 | 46.5 | –17.7 | 46.6 |

[1] Excludes military grants.

Source: U.S. Council of Economic Advisers, *Economic Indicators*, monthly; and *Economic Report of the President*, annual. Data from U.S. Bureau of Economic Analysis and U.S. Dept. of the Treasury.

## No. 1388. U.S. Balances on International Transactions, by Areas and Selected Countries: 1983 to 1985

[In millions of dollars. Balances by area have some shortcomings due to statistical discrepancies including errors, omissions, and incorrect area attributions. Minus sign (–) indicates debits]

| Area or country | 1983, balance on— | | | 1984, balance on— | | | 1985, balance on— | | |
|---|---|---|---|---|---|---|---|---|---|
| | Merchandise trade [1] | Goods and services | Current account | Merchandise trade [1] | Goods and services | Current account | Merchandise trade [1] | Goods and services | Current account |
| **All areas** | **–67,080** | **–37,123** | **–46,604** | **–112,522** | **–94,308** | **–106,466** | **–124,439** | **–102,694** | **–117,677** |
| European Economic Community [2] | –1,386 | –7,440 | –7,157 | –11,394 | –23,037 | –22,971 | –17,400 | –21,848 | –21,766 |
| United Kingdom | –2,088 | –2,016 | –1,771 | –2,217 | –3,767 | –3,549 | –3,387 | –4,363 | –4,132 |
| Belgium-Luxembourg | 2,553 | 3,152 | 3,134 | 2,105 | 2,741 | 2,720 | 1,536 | 2,863 | 2,839 |
| France | –156 | 29 | –32 | –1,902 | –1,989 | –2,057 | –2,811 | –1,946 | –2,016 |
| Germany | –4,522 | –10,870 | –10,350 | –8,651 | –16,993 | –16,644 | –10,596 | –16,185 | –15,856 |
| Italy | –1,748 | –1,818 | –2,027 | –3,746 | –3,821 | –4,038 | –4,798 | –4,408 | –4,621 |
| Netherlands | 4,257 | 3,569 | 3,554 | 3,360 | 778 | 760 | 3,130 | 2,005 | 1,986 |
| Other Western Europe | 1,210 | –364 | –929 | –3,793 | –5,871 | –6,555 | –4,039 | –4,845 | –5,667 |
| Eastern Europe | 1,564 | 1,912 | 1,733 | 2,073 | 2,293 | 2,116 | 1,411 | 1,606 | 1,410 |
| Canada | –11,471 | 31 | –122 | –14,593 | –3,737 | –3,910 | –17,294 | –8,350 | –8,564 |
| Latin America, other Western Hemisphere | –17,196 | –6,493 | –8,153 | –18,598 | –10,635 | –13025 | –15,322 | –7,326 | –10,036 |
| Mexico | –8,149 | –6,838 | –7,201 | –6,056 | –3,971 | –4,381 | –5,718 | –4,040 | –4,511 |
| Venezuela | –2,304 | –1,911 | –1,924 | –3,274 | –2,555 | –2,568 | –3,458 | –2,494 | –2,502 |
| Australia | 1,582 | 2,314 | 2,276 | 2,104 | 3,576 | 3,532 | 2,363 | 3,737 | 3,698 |
| South Africa [3] | –297 | 199 | 187 | 191 | 419 | 398 | –861 | –410 | –431 |
| Japan [4] | –21,055 | –19,717 | –19,766 | –36,969 | –37,633 | –37,697 | –43,508 | –45,267 | –45,321 |
| Other Asia and Africa | –19,973 | –9,761 | –15,697 | –31,498 | –21,995 | –29,412 | –29,845 | –21,635 | –31,370 |
| Int'l. and unallocated | 66 | 2,310 | 1,147 | 33 | 2,370 | 1,127 | 192 | 1,777 | 535 |

[1] Adjusted to balance of payments basis; excludes exports under U.S. military sales contracts and imports under direct defense expenditures. [2] Includes Denmark, Greece, Ireland, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank, not shown separately. [3] Includes New Zealand. [4] Includes Ryukyu Islands.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1986.

## No. 1389. International Investment Position, 1950 to 1985, and by Selected Areas, 1985

[In billions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or face values. See *Historical Statistics, Colonial Times to 1970,* series U 26-39, for similar data]

| TYPE OF INVESTMENT | 1950 | 1955 | 1960 | 1965 | 1970 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|---|---|---|---|---|---|---|---|---|---|
| U.S. net international investment position | 36.7 | 37.2 | 44.7 | 61.6 | 58.5 | 74.2 | 83.6 | 72.7 | 76.1 | 94.5 |
| U.S. assets abroad | 54.4 | 65.1 | 85.6 | 120.4 | 165.4 | 295.1 | 347.2 | 379.1 | 447.8 | 510.6 |
| U.S. official reserve assets | 24.3 | 22.8 | 19.4 | 15.5 | 14.5 | 16.2 | 18.7 | 19.3 | 18.6 | 19.0 |
| U.S. Government assets, other | 11.1 | 13.1 | 17.0 | 23.5 | 32.1 | 41.8 | 46.0 | 49.5 | 54.2 | 58.4 |
| U.S. private assets | 19.0 | 29.1 | 49.2 | 81.4 | 118.8 | 237.1 | 282.4 | 310.2 | 375.0 | 433.2 |
| Foreign assets in U.S. | 17.6 | 27.8 | 40.9 | 58.8 | 106.9 | 220.9 | 263.6 | 306.4 | 371.7 | 416.1 |
| Foreign official assets | (NA) | (NA) | [1] 12.4 | [1] 16.8 | 26.1 | 86.9 | 104.4 | 140.9 | 173.1 | 159.9 |
| Other foreign assets | (NA) | (NA) | 28.5 | 42.0 | 80.8 | 134.0 | 159.1 | 165.5 | 198.7 | 256.3 |

| TYPE OF INVESTMENT | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Total [2] | Western Europe | Canada | Latin America [3] | Japan |
| U.S. net international investment position | 106.0 | 140.7 | 136.2 | 88.5 | 4.4 | −107.4 | −198.5 | 52.9 | 54.0 | −45.5 |
| U.S. assets abroad | 606.9 | 719.7 | 824.9 | 874.1 | 898.2 | 952.4 | 316.6 | 118.7 | 266.1 | 56.3 |
| U.S. official reserve assets | 26.8 | 30.1 | 34.0 | 33.7 | 34.9 | 43.2 | 8.5 | (z) | - | 4.4 |
| U.S. Government assets, other | 63.5 | 68.5 | 74.3 | 79.3 | 84.6 | 87.4 | 10.2 | .6 | 16.6 | .4 |
| U.S. loans and other long-term assets | 61.8 | 67.0 | 72.7 | 77.6 | 82.7 | 85.6 | 10.0 | .6 | 16.2 | .3 |
| U.S. foreign currency holdings and short-term assets | 1.7 | 1.5 | 1.7 | 1.7 | 2.0 | 1.8 | .1 | (z) | .3 | (z) |
| U.S. private assets | 516.6 | 621.2 | 716.6 | 761.1 | 778.8 | 821.8 | 297.9 | 118.1 | 249.6 | 51.6 |
| Direct investments abroad | 215.4 | 228.3 | 207.8 | 207.2 | 213.0 | 232.7 | 106.8 | 46.4 | 29.5 | 9.1 |
| Foreign securities | 62.7 | 63.5 | 75.7 | 84.3 | 90.0 | 114.1 | 50.1 | 46.8 | 2.2 | 5.4 |
| U.S. claims on unaffiliated foreigners [4] | 34.7 | 35.9 | 28.6 | 35.1 | 30.0 | 28.2 | 9.8 | 4.4 | 9.5 | 1.5 |
| U.S. claims reported by U.S. banks [5] | 203.9 | 293.5 | 404.6 | 434.5 | 445.6 | 446.7 | 131.3 | 20.4 | 208.4 | 35.6 |
| Foreign assets in the U.S. | 500.8 | 579.0 | 688.7 | 785.6 | 893.8 | 1,059.8 | 515.0 | 65.7 | 212.1 | 101.8 |
| Foreign official assets in the U.S. [6] | 176.1 | 180.4 | 189.1 | 194.6 | 199.1 | 202.3 | 77.9 | 1.5 | 11.8 | (7) |
| U.S. Government securities | 118.2 | 125.1 | 132.6 | 137.0 | 143.0 | 143.7 | (8) | (8) | (8) | (8) |
| Other U.S. Government liabilities | 13.4 | 13.0 | 13.6 | 14.4 | 14.8 | 15.3 | 3.1 | .2 | .8 | 1.4 |
| U.S. liabilities reported by U.S. banks [5] | 30.4 | 26.7 | 25.0 | 25.5 | 26.1 | 26.6 | (8) | (8) | (8) | (8) |
| Other foreign assets in the U.S. | 324.8 | 398.6 | 499.6 | 591.0 | 694.7 | 857.5 | 437.2 | 64.3 | 200.3 | (7) |
| Direct investments | 83.0 | 108.7 | 124.7 | 137.1 | 164.6 | 183.0 | 120.9 | 16.7 | 17.1 | 19.1 |
| U.S. securities [9] | 74.1 | 75.4 | 93.6 | 114.7 | 128.6 | 207.8 | 150.1 | 25.3 | 12.3 | 10.5 |
| U.S. liabilities to unaffiliated foreigners [4] | 30.4 | 30.6 | 27.5 | 26.9 | 31.0 | 29.1 | 12.0 | 2.4 | 4.7 | 3.0 |
| U.S. liabilities reported by U.S. banks [5] | 121.1 | 165.4 | 228.0 | 278.3 | 312.2 | 353.8 | (10) | (10) | (10) | (10) |
| U.S. Treasury securities | 16.1 | 18.5 | 25.8 | 33.9 | 58.3 | 83.8 | (10) | (10) | (10) | (10) |

NA Not available. Z Less than $50 million. [1] Includes holdings of international and regional organizations that were shifted to "other foreign assets" in subsequent periods. [2] Includes other countries, international organizations, or unallocated, not shown separately. [3] Includes other Western Hemisphere. [4] Reported by U.S. nonbanking concerns. [5] Not included elsewhere. [6] Includes assets not shown separately. [7] Data included in "Foreign assets in the U.S." [8] Data included in "Foreign official assets in the U.S." [9] Excludes U.S. Treasury securities. [10] Data included in "Other foreign assets in the U.S."

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business,* June 1986, and earlier issues.

## No. 1390. U.S. Reserve Assets: 1970 to 1986

[In billions of dollars. As of end of year, except as indicated]

| TYPE | 1970 | 1975 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986, June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total** | **14.5** | **16.2** | **19.3** | **18.7** | **19.0** | **26.8** | **30.1** | **34.0** | **33.7** | **34.9** | **43.2** | **46.6** |
| Gold stock [1] | 11.1 | 11.6 | 11.7 | 11.7 | 11.2 | 11.2 | 11.2 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 |
| Special drawing rights | .9 | 2.3 | 2.6 | 1.6 | 2.7 | 2.6 | 4.1 | 5.3 | 5.0 | 5.6 | 7.3 | 8.2 |
| Foreign currencies | .6 | .1 | (z) | 4.4 | 3.8 | 10.1 | 9.8 | 10.2 | 6.3 | 6.7 | 12.9 | 15.2 |
| Reserve position in IMF [2] | 1.9 | 2.2 | 4.9 | 1.0 | 1.3 | 2.9 | 5.1 | 7.3 | 11.3 | 11.5 | 11.9 | 12.1 |

- Represents zero. Z Less than $50 million. [1] Includes gold in Exchange Stabilization Fund; excludes gold held under earmark at Federal Reserve banks for foreign and international accounts. Beginning 1975, gold assets were valued at $42.22 pursuant to the amending of Section 2 of the Par Value Modification Act, PL-93-110, approved September 21, 1973. [2] International Monetary Fund.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin,* monthly; and Department of the Treasury, *Treasury Bulletin,* monthly.

## No. 1391. Foreign Direct Investment in the U.S.—Value, by Area and Industry: 1970 to 1985

[In millions of dollars. Book value at year end. Prior to 1975, covers U.S. firms, including real estate investments in which foreign interest or ownership was 25 percent or more; thereafter, ownership of 10 percent or more. Minus sign (−) indicates a negative position. See also *Historical Statistics, Colonial Times to 1970*, series U 47-74]

| Area and Industry | 1970 | 1975 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **All areas** [1] | **13,270** | **27,662** | **34,595** | **42,471** | **54,462** | **83,046** | **108,714** | **124,677** | **137,061** | **164,583** | **182,951** |
| Petroleum | 2,992 | 6,213 | 6,573 | 7,762 | 9,906 | 12,200 | 15,246 | 17,660 | 18,209 | 25,400 | 28,123 |
| Manufacturing | 6,140 | 11,386 | 14,030 | 17,202 | 20,876 | 32,993 | 40,533 | 44,065 | 47,665 | 51,802 | 60,798 |
| Finance and insurance | 2,256 | 3,152 | 4,544 | 5,231 | 7,575 | 12,027 | 14,748 | 17,933 | 10,934 | 24,881 | 27,260 |
| Trade, wholesale and retail | 994 | 4,844 | 7,237 | 9,161 | 11,562 | 15,210 | 20,537 | 23,604 | 26,513 | 31,219 | 34,212 |
| **Canada** | **3,117** | **5,352** | **5,650** | **6,180** | **7,154** | **12,162** | **12,116** | **11,708** | **11,434** | **15,286** | **16,678** |
| Petroleum | 190 | 596 | 710 | 723 | 943 | 1,817 | 1,801 | 1,550 | 1,391 | 1,544 | 1,659 |
| Manufacturing | 1,836 | 3,061 | 3,077 | 3,213 | 3,615 | 5,227 | 3,376 | 3,500 | 3,313 | 4,115 | 5,130 |
| Finance and insurance | 324 | 341 | 367 | 397 | 505 | 1,612 | 1,808 | 1,801 | 1,061 | 3,245 | 3,182 |
| **Europe** | **9,554** | **18,584** | **23,754** | **29,180** | **37,403** | **54,688** | **72,377** | **83,193** | **92,936** | **108,211** | **120,906** |
| Petroleum | 2,777 | 5,478 | 5,523 | 6,569 | 8,010 | 10,137 | 12,854 | 15,071 | 16,326 | 23,142 | 25,437 |
| Manufacturing | 4,091 | 6,673 | 9,267 | 11,717 | 13,952 | 21,953 | 30,897 | 33,032 | 36,866 | 39,083 | 46,515 |
| Finance and insurance | 1,805 | 2,088 | 3,076 | 3,575 | 5,529 | 8,673 | 10,084 | 12,601 | 8,450 | 15,945 | 17,271 |
| United Kingdom | 4,127 | 6,331 | 6,397 | 7,638 | 9,796 | 14,105 | 18,585 | 28,447 | 32,152 | 38,387 | 43,766 |
| Petroleum | 1,220 | (D) | 486 | 492 | 199 | −257 | −124 | 5,444 | 5,955 | 10,991 | 12,246 |
| Manufacturing | 1,391 | 1,833 | 2,305 | 3,014 | 3,547 | 6,159 | 7,602 | 8,504 | 9,221 | 9,179 | 11,884 |
| Finance and insurance | 1,141 | 932 | 1,425 | 1,596 | 2,432 | 3,350 | 4,569 | 5,661 | 3,777 | 5,465 | 6,528 |
| Netherlands | 2,151 | 5,347 | 7,830 | 10,078 | 12,672 | 19,140 | 26,824 | 26,191 | 29,182 | 33,728 | 36,124 |
| Petroleum | 1,311 | (D) | (D) | 5,041 | 6,478 | 9,265 | 11,547 | 8,098 | 8,646 | 9,981 | 11,315 |
| Manufacturing | 652 | 1,345 | 2,237 | 3,058 | 3,492 | 4,777 | 9,018 | 9,901 | 11,222 | 12,497 | 12,986 |
| Switzerland | 1,545 | 2,138 | 2,651 | 2,879 | 3,449 | 5,070 | 5,474 | 6,378 | 7,464 | 8,146 | 11,040 |
| Manufacturing | 1,147 | 1,308 | 1,769 | 1,949 | 2,281 | 3,116 | 3,276 | 3,584 | 4,165 | 4,774 | 7,431 |
| Finance and insurance | 351 | 365 | 466 | 519 | 598 | 1,033 | 1,059 | 1,473 | 1,830 | (D) | 1,947 |
| Germany, F.R. | 660 | 1,408 | 2,529 | 3,654 | 5,665 | 7,596 | 9,459 | 9,850 | 10,845 | 12,330 | 14,417 |
| Manufacturing | (NA) | 894 | 1,301 | 1,920 | 2,665 | 3,875 | 4,199 | 4,239 | 4,487 | 4,389 | 6,198 |
| Finance and insurance | (NA) | (D) | 207 | 253 | 796 | 1,248 | 1,339 | 1,426 | 1,416 | 1,902 | (D) |
| Other Europe | 1,051 | 3,360 | 4,347 | 4,931 | 5,821 | 8,777 | 12,035 | 12,927 | 13,293 | 15,620 | [2] 15,559 |
| Petroleum | (NA) | 490 | (D) | 1,049 | 1,268 | 991 | 1,315 | 1,380 | 1,679 | 2,080 | 1,812 |
| Manufacturing | (NA) | 1,293 | 1,655 | 1,775 | 1,967 | 4,026 | 6,800 | 6,804 | 7,771 | 7,704 | 8,016 |
| Finance insurance | (NA) | (D) | 385 | 471 | 583 | 1,193 | 546 | 429 | −908 | (D) | (D) |
| **Japan** | **229** | **591** | **1,755** | **2,749** | **3,493** | **4,723** | **7,697** | **9,677** | **11,336** | **16,044** | **19,116** |
| **Other areas** | **370** | **3,135** | **3,436** | **4,362** | **6,412** | **11,472** | **16,524** | **20,099** | **21,356** | **25,043** | **26,251** |

D Withheld to avoid disclosure of data of individual companies. NA Not available. [1] Area totals include industries not shown separately. [2] Direct investments (in millions of dollars): Belgium and Luxembourg, 2,872; France, 6,295; Italy, 1,401; and Sweden, 2,384.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1986, and earlier issues.

## No. 1392. U.S. Affiliates of Foreign Companies—Assets, Sales, Employment, Land, Exports, and Imports: 1983

[A U.S. affiliate is a U.S. business enterprise in which one foreign owner (individual, branch, partnership, association, trust, corporation, or government) has a direct or indirect voting interest of 10 percent or more. Universe estimates based on a sample survey of nonbank affiliates with assets, sales, or net income of $10 million or more]

| Industry | Total assets (mil. dol.) | Sales [1] (mil. dol.) | Employment [2] (1,000) | Employee compensation (mil. dol.) | Gross book value: Plant and equipment [3] (mil. dol.) | Gross book value: Land (mil. dol.) | Land owned (1,000 acres) | Merchandise exports [4] (mil. dol.) | Merchandise imports [4] (mil. dol.) |
|---|---|---|---|---|---|---|---|---|---|
| **Total** | **527,608** | **533,006** | **2,526** | **66,333** | **241,600** | **23,440** | **14,093** | **53,911** | **80,879** |
| Mining | 14,397 | 6,958 | 37 | 1,476 | 12,503 | 1,398 | 1,102 | 1,018 | 365 |
| Petroleum | 61,189 | 74,630 | 119 | 4,394 | 61,278 | 1,866 | 719 | 1,285 | 6,617 |
| Manufacturing | 137,527 | 155,538 | 1,302 | 37,169 | 90,292 | 3,426 | 6,391 | 11,910 | 13,805 |
| Chemicals and allied products | 52,286 | 58,785 | 393 | 12,615 | 44,804 | 1,274 | 949 | 4,601 | 2,940 |
| Wholesale trade [5] | 99,484 | 204,420 | 268 | 7,839 | 14,408 | 761 | 344 | 38,558 | 58,740 |
| Motor vehicles and auto parts and supplies | 14,943 | 45,653 | 55 | 1,598 | 4,155 | 238 | (D) | 2,987 | 22,728 |
| Farm-product raw materials | 7,638 | 36,522 | 32 | 773 | 1,906 | 82 | 58 | 20,460 | 5,271 |
| Retail trade | 15,825 | 32,062 | 417 | 5,541 | 8,529 | 500 | 11 | 498 | 921 |
| Finance, except banking | 77,686 | 11,055 | 37 | 2,098 | 1,617 | 68 | 4 | 137 | 231 |
| Insurance | 51,814 | 21,677 | 68 | 1,611 | 1,932 | 381 | 20 | (D) | 1 |
| Real estate | 46,534 | 8,614 | 26 | 495 | 37,566 | 13,017 | 2,430 | (D) | 5 |
| Other | 23,152 | 18,052 | 252 | 5,711 | 13,474 | 2,023 | 3,072 | 493 | 194 |

D Withheld to avoid disclosure of data of individual companies. [1] Excludes returns, discounts, allowances, and sales and excise taxes. [2] Average number of full-time and part-time employees. [3] Includes other property, value of mineral rights owned and capitalized value of mineral rights leased. [4] F.a.s. value at port of exportation. [5] Includes industries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, November 1985, and *Foreign Direct Investment in the United States, Operations of U.S. Affiliates of Foreign Companies*, Preliminary 1983 Estimates.

## No. 1393. U.S. Businesses Acquired or Established by Foreign Direct Investors, by Industry of U.S. Business Enterprise: 1984 and 1985

[Foreign direct investment is the ownership or control, directly or indirectly, by one foreign individual branch, partnership, association, trust, corporation, or government of 10 percent or more of the voting securities of a U.S. business enterprise or an equivalent interest in an unincorporated one. Data represent number and full cost of acquisitions of existing U.S. business enterprises, including business segments or operating units of existing U.S. business enterprises and establishments of new enterprises. Investments may be made by the foreign direct investor itself, or indirectly by an existing U.S. affiliate of the foreign direct investor. Covers investments in U.S. business enterprises with assets of over $1 million, or ownership of 200 acres of U.S. land]

| Industry | 1984 | | | | | | 1985, prel. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Investments | | | Investors | | | Investments | | | Investors | | |
| | Total | Acquisition | Establishments | Total | Foreign direct investors | U.S. affiliates | Total | Acquisition | Establishments | Total | Foreign direct investors | U.S. affiliates |
| NUMBER OF INVESTMENTS [1] | | | | | | | | | | | | |
| **Total** | **764** | **315** | **449** | **831** | **434** | **397** | **508** | **287** | **221** | **553** | **226** | **327** |
| Agriculture and forestry | 56 | 2 | 54 | 57 | 41 | 16 | 25 | 2 | 23 | 25 | 16 | 9 |
| Mining | 8 | 7 | 1 | 8 | 1 | 7 | 6 | 6 | - | 6 | - | 6 |
| Petroleum | 32 | 21 | 11 | 38 | 11 | 27 | 24 | 21 | 3 | 25 | 10 | 15 |
| Manufacturing | 161 | 136 | 25 | 169 | 62 | 107 | 171 | 151 | 20 | 181 | 58 | 123 |
| Wholesale trade | 42 | 32 | 10 | 47 | 24 | 23 | 33 | 18 | 15 | 36 | 18 | 18 |
| Retail trade | 31 | 22 | 9 | 32 | 12 | 20 | 21 | 19 | 2 | 22 | 3 | 19 |
| Banking | 23 | 8 | 15 | 24 | 18 | 6 | 7 | 3 | 4 | 7 | 4 | 3 |
| Finance, except banking | 27 | 10 | 17 | 29 | 14 | 15 | 17 | 6 | 11 | 22 | 12 | 10 |
| Insurance | 5 | 5 | - | 5 | 3 | 2 | 4 | 4 | - | 4 | 1 | 3 |
| Real estate | 307 | 21 | 286 | 342 | 214 | 128 | 141 | 8 | 133 | 162 | 81 | 81 |
| Other | 72 | 51 | 21 | 80 | 34 | 46 | 59 | 49 | 10 | 63 | 23 | 40 |
| INVESTMENT OUTLAYS (mil. dol.) | | | | | | | | | | | | |
| **Total** | **15,197** | **11,836** | **3,361** | **15,197** | **4,181** | **11,016** | **19,547** | **17,642** | **1,905** | **19,547** | **3,805** | **15,742** |
| Agriculture and forestry | 111 | 4 | 107 | 111 | (D) | (D) | (D) | (D) | (D) | (D) | 26 | (D) |
| Mining | 844 | (D) | (D) | 844 | (Z) | 844 | 207 | 207 | - | 207 | - | 207 |
| Petroleum | 3,263 | 3,074 | 190 | 3,263 | 403 | 2,860 | 2,061 | 2,055 | 6 | 2,061 | 272 | 1,789 |
| Manufacturing | 3,106 | 2,699 | 406 | 3,106 | 1,181 | 1,924 | 11,435 | 11,136 | 299 | 11,435 | 1,717 | 9,718 |
| Wholesale trade | 840 | 784 | 55 | 840 | 144 | 696 | 353 | 241 | 112 | 353 | 217 | 135 |
| Retail trade | 1,154 | 1,099 | 56 | 1,154 | 37 | 1,117 | 1,165 | 1,146 | 19 | 1,165 | (D) | (D) |
| Banking | 910 | (D) | (D) | 910 | (D) | (D) | 88 | 74 | 15 | 88 | (D) | (D) |
| Financing, except banking | 802 | 529 | 273 | 802 | 247 | 555 | 229 | 165 | 64 | 229 | 47 | 182 |
| Insurance | 152 | 152 | - | 152 | (D) | (D) | 886 | 886 | - | 886 | 756 | 130 |
| Real estate | 2,227 | 257 | 1,070 | 2,227 | 917 | 1,310 | 1,158 | 54 | 1,104 | 1,158 | 357 | 801 |
| Other | 1,788 | (D) | (D) | 1,788 | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |

- Represents zero. D Withheld to avoid disclosure of data of individual companies. Z Less than $500,000.
[1] Excludes investments that do not meet asset or acreage criteria in headnote.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1986.

## No. 1394. U.S. Businesses Acquired by Foreign Direct Investors—Assets, Sales, and Employment, by Industry of U.S. Business Enterprise: 1984 and 1985

[See headnote, table 1393. Minus sign (–) indicates loss]

| Industry | 1984 | | | | | 1985, prel. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total assets (mil. dol.) | Sales (mil. dol.) | Net income (mil. dol.) | Employment (1,000) | Acres of land owned (1,000) | Total assets (mil. dol.) | Sales (mil. dol.) | Net income (mil. dol.) | Employment (1,000) | Acres of land owned (1,000) |
| **Total** | **32,753** | **17,560** | **301** | **168** | **185** | **24,456** | **27,709** | **184** | **236** | **2,154** |
| Agriculture and forestry | (D) | (Z) | (Z) | (D) | (D) | (D) | (D) | 1 | (D) | (D) |
| Mining | (D) | 525 | 138 | 3 | 78 | 317 | 303 | –39 | 2 | 357 |
| Petroleum | (D) | 2,325 | 54 | 16 | 3 | (D) | 3,776 | 132 | 6 | 3 |
| Manufacturing | 5,715 | 6,581 | –89 | 60 | 62 | 13,445 | 17,973 | 163 | 136 | 1,743 |
| Wholesale trade | 1,050 | 2,821 | 57 | 13 | (Z) | 372 | 724 | –19 | 3 | (D) |
| Retail trade | 1,404 | 2,417 | 47 | 38 | (Z) | 951 | 1,550 | 17 | 36 | 1 |
| Banking | 11,300 | 657 | 42 | 7 | (D) | (D) | (D) | 4 | 1 | (Z) |
| Finance, except banking | (D) | 537 | –10 | 3 | (D) | 2,880 | 340 | 14 | 2 | (D) |
| Insurance | 657 | 281 | 25 | (D) | (Z) | 856 | 436 | –3 | 5 | (Z) |
| Real estate | 304 | 19 | –3 | (D) | (Z) | 61 | (D) | –1 | (Z) | (Z) |
| Other | (D) | (D) | 41 | (D) | (D) | (D) | (D) | –84 | (D) | (D) |

D Withheld to avoid disclosure of data of individual companies. Z Fewer than 500 or less than $500,000.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1986.

## No. 1395. U.S. Direct Investment Position Abroad and Income, by Country, 1970 to 1985, and by Selected Industries, 1985

[In millions of dollars. Direct investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important role. Data for 1970 and 1975 are based on the 1966 benchmark survey; data for 1980 through 1985 are based on the 1977 benchmark survey. Because of differences in definition, data based on different benchmarks are not entirely comparable. Negative position occurs when U.S. parent company's liabilities to the foreign affiliate are greater than its investment in the foreign affiliate. See also *Historical Statistics, Colonial Times to 1970*, series U 41–46]

| Country | Direct investment position (at yearend) | | | | | | | | | | Income [3] | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1985, prel. | | | | | | | | 1985, prel. | | | |
| | 1970 | 1975 | 1980 | 1982 | 1983 | 1984 | Total [1] | Manufacturing | Petroleum | Finance, insurance [2] | 1980 | 1982 | 1983 | 1984 | Total [1] | Manufacturing | Petroleum | Finance, insurance [2] |
| **All areas** | **75,480** | **124,050** | **215,375** | **207,752** | **207,203** | **212,994** | **232,667** | **95,586** | **58,347** | **21,914** | **37,146** | **21,380** | **20,499** | **21,509** | **34,320** | **14,954** | **9,204** | **1,810** |
| **Developed countries** | **51,819** | **90,695** | **158,214** | **154,381** | **155,736** | **157,461** | **172,750** | **75,853** | **36,627** | **23,389** | **24,638** | **11,558** | **13,803** | **14,097** | **26,689** | **12,673** | **5,901** | **2,932** |
| Canada | 21,015 | 31,038 | 45,119 | 43,511 | 44,339 | 46,830 | 46,435 | 22,097 | 9,548 | 6,207 | 5855 | 2,547 | 4,909 | 4,948 | 4,070 | 2,069 | 1,124 | 323 |
| Europe [4] | 25,255 | 49,305 | 96,287 | 92,449 | 92,178 | 92,017 | 106,762 | 45,214 | 22,638 | 15,628 | 15,991 | 7,609 | 7,207 | 7,970 | 20,543 | 9,833 | 4,055 | 2,486 |
| European Economic Community (EEC) [5] | 20,104 | 38,773 | 77,152 | 71,712 | 70,210 | 69,688 | 82,071 | 41,497 | 16,746 | 9,393 | 12,816 | 5,362 | 5,354 | 5,397 | 16,500 | 9,053 | 3,270 | 1,714 |
| Belgium and Luxembourg | 1,546 | 3,306 | 6,911 | 6,647 | 5,644 | 5,001 | 5,566 | 3,203 | 704 | 3 | 637 | 345 | 223 | 311 | 1,054 | 559 | 65 | 57 |
| Denmark and Ireland | 571 | 1,295 | 3,585 | 3,186 | 3,596 | 3,983 | 5,030 | 487 | 530 | −26 | 503 | 466 | 581 | 650 | 1,179 | 540 | 54 | 411 |
| France | 2,643 | 5,743 | 9,347 | 7,391 | 6,614 | 6,224 | 7,835 | 5,128 | 589 | 202 | 1,253 | −170 | −140 | 229 | 1,468 | 1,073 | −9 | 53 |
| Germany | 4,313 | 8,726 | 15,415 | 15,463 | 15,319 | 14,794 | 16,746 | 10,659 | 2,601 | 1,035 | 1,864 | 880 | 617 | 222 | 3,345 | 2,353 | 384 | 198 |
| Italy | 1,464 | 2,679 | 5,397 | 4,316 | 4,461 | 4,592 | 5,644 | 3,577 | 476 | 308 | 1,298 | 381 | 326 | 360 | 1,010 | 880 | −96 | 81 |
| Netherlands | 1,550 | 3,097 | 8,039 | 6,760 | 6,613 | 6,201 | 7,064 | 3,415 | 2,111 | −51 | 1,853 | 1,020 | 1,107 | 826 | 1,942 | 754 | 1,061 | −43 |
| United Kingdom | 8,016 | 13,927 | 28,460 | 27,537 | 27,637 | 28,635 | 33,963 | 12,560 | 9,593 | 6,832 | 5,408 | 2,399 | 2,615 | 2,814 | 6,513 | 2,894 | 1,797 | 955 |
| Other Western Europe [4] | 5,151 | 10,532 | 19,135 | 20,737 | 21,968 | 22,329 | 24,691 | 3,717 | 5,892 | 6,235 | 3,174 | 2,247 | 1,853 | 2,573 | 4,042 | 785 | 781 | 772 |
| Switzerland | 2,631 | 5,152 | 11,280 | 12,863 | 14,099 | 14,865 | 16,230 | 1,102 | 2,484 | 5,696 | 1,865 | 1,387 | 1,331 | 1,527 | 2,384 | 252 | 199 | 3 |
| Japan | 1,482 | 3,339 | 6,225 | 6,407 | 7,661 | 7,920 | 9,095 | 4,621 | 2,178 | 519 | 839 | 538 | 1,105 | 754 | 1,894 | 964 | 169 | 82 |
| Australia, New Zealand, South Africa | 4,067 | 7,013 | 10,583 | 12,014 | 11,558 | 10,694 | 10,459 | 3,921 | 2,263 | 1,035 | 1,953 | 863 | 582 | 426 | 483 | −193 | 553 | 41 |
| **Developing countries [6]** | **19,192** | **26,288** | **53,206** | **48,058** | **45,746** | **50,131** | **54,474** | **19,733** | **17,314** | **−1,474** | **11,894** | **8,791** | **5,689** | **6,858** | **7,354** | **2,281** | **3,066** | **−1,122** |
| Latin American Republics [7] | 11,104 | 16,394 | 26,535 | 28,161 | 24,133 | 25,229 | 29,479 | 15,323 | 5,299 | −2,628 | 3,689 | 3,494 | 1,034 | 1,327 | 2,724 | 1,516 | 481 | −1,267 |
| Mexico, Panama, other Central America | 3,644 | 5,811 | 10,193 | 10,174 | 9,904 | 9,828 | 10,374 | 4,587 | 700 | 2,642 | 1,797 | −577 | 508 | 717 | 1,450 | 680 | 98 | 185 |
| Argentina | 1,022 | 1,154 | 2,540 | 2,864 | 2,702 | 2,746 | 2,785 | 1,578 | 440 | 53 | 695 | 471 | 347 | 121 | 132 | −18 | 95 | 6 |
| Brazil | 1,526 | 4,579 | 7,704 | 9,290 | 9,068 | 9,377 | 9,480 | 7,078 | 286 | 1,085 | 499 | 760 | 134 | 503 | 681 | 759 | −21 | 55 |
| Chile | 758 | 174 | 536 | 311 | 108 | 46 | 71 | −276 | 31 | −16 | 7 | −72 | 45 | 32 | 42 | 14 | −5 | 1 |
| Colombia | 584 | 648 | 1,012 | 1,769 | 2,123 | 2,267 | 2,142 | 691 | 1,026 | 38 | 68 | 195 | 148 | 203 | 144 | 42 | 130 | 3 |
| Peru | 744 | 1,221 | 1,665 | 1,990 | 2,042 | 1,903 | 1,684 | 58 | 946 | 13 | (D) | 260 | 120 | 114 | −41 | −3 | −49 | (Z) |
| Venezuela | 2,241 | 1,872 | 1,908 | 2,631 | 1,711 | 1,762 | 1,548 | 837 | 133 | 5 | 108 | 303 | −669 | 155 | 40 | 19 | −10 | 10 |
| Other Western Hemisphere | 1,358 | 5,773 | 12,226 | −1,847 | −4,519 | −3,605 | 479 | 592 | 1,368 | −6,657 | 3,280 | 2,085 | 325 | −612 | 212 | 6 | 176 | −1,524 |
| Other Africa [8] | 2,427 | 2,414 | 3,778 | 4,205 | 4,123 | 4,752 | 4,994 | 399 | 3,497 | 47 | 1,406 | 516 | 741 | 1,007 | 952 | 15 | 811 | 5 |
| Middle East [9] | 1,545 | −4,040 | 2,163 | 3,550 | 4,451 | 5,031 | 5,127 | 471 | 2,326 | 235 | −22 | 1,274 | 654 | 907 | 460 | 31 | 102 | 46 |
| Other Asia and Pacific | 2,260 | 5,747 | 8,505 | 12,142 | 13,039 | 15,119 | 14,874 | 3,539 | 6,191 | 871 | 3,542 | 3,507 | 3,260 | 3,618 | 3,219 | 718 | 1,673 | 94 |
| **International [6]** | **4,469** | **7,067** | **3,955** | **5,314** | **5,721** | **5,402** | **5,443** | **–** | **4,406** | **–** | **614** | **1,031** | **1,008** | **553** | **277** | **–** | **237** | **–** |

– Represents zero. D Suppressed to avoid disclosure of individual companies. Z Less than $500,000. [1] Includes industries not shown separately. [2] Excludes affiliates that are banks. [3] Prior to 1982, equals sum of interest, dividends, earnings of unincorporated affiliates, and reinvested earnings of incorporated affiliates. 1982–1985, defined as interest plus earnings minus foreign withholding taxes on distributed earnings. [4] Includes Mediterranean possessions and Eastern Europe. [5] As of Jan. 1, 1973, United Kingdom, Denmark, and Ireland became members of the EEC. For consistency, data for all years are shown on same basis. Beginning in 1981, includes Greece which was previously reported under "Other Western Europe." [6] Includes affiliates that have operations spanning more than one country and that are engaged in petroleum shipping, other water transportation, or operating oil and gas drilling equipment that is moved from country to country during the year. [7] Includes countries not shown below. [8] Includes Egypt and all other in Africa except South Africa. [9] Includes Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Neutral Zone, Qatar, Saudi Arabia, South Yemen, Oman, United Arab Emirates, and Yemen.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1986, and supplement titled *Revised Data Series on U.S. Direct Investment Abroad, 1966–78.*

## No. 1396. U.S. Government Foreign Grants and Credits: 1945 to 1985

[In millions of dollars. "P.L." means Public Law. For explanation of minus sign (–), see headnote, table 1397. See also text, section 30, and *Historical Statistics, Colonial Times to 1970*, series U 75–101]

| PROGRAM | Post WW II period[1] | 1945–1955, total | 1956–1965, total | 1966–1975, total | 1976–1981, total | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|
| **Total, net** | **277,643** | **53,499** | **49,723** | **70,367** | **52,127** | **11,901** | **11,641** | **14,050** | **14,337** |
| Investment in international financial institutions [2] | 14,442 | 635 | 655 | 2,719 | 5,327 | 1,007 | 1,369 | 1,427 | 1,302 |
| **Under assistance programs, net** | **263,201** | **52,864** | **49,067** | **67,647** | **46,800** | **10,893** | **10,272** | **12,622** | **13,035** |
| Developed countries [3] | 43,178 | 36,039 | 5,834 | 616 | 899 | –77 | 279 | 111 | –522 |
| Developing countries [3] | 220,024 | 16,826 | 43,233 | 67,032 | 45,901 | 10,970 | 9,993 | 12,511 | 13,557 |
| Net new military grants | 81,655 | 14,810 | 21,564 | 30,236 | 6,821 | 1,369 | 1,357 | 2,348 | 3,149 |
| Developed countries [3] | 18,937 | 8,910 | 7,931 | 691 | 666 | 201 | 239 | 169 | 131 |
| Developing countries [3] | 62,718 | 5,901 | 13,633 | 29,545 | 6,155 | 1,169 | 1,118 | 2,179 | 3,018 |
| Gross new grants | 82,211 | 15,044 | 21,805 | 30,281 | 6,841 | 1,373 | 1,361 | 2,354 | 3,151 |
| Foreign Assistance Act [4] | 80,558 | 13,427 | 21,769 | 30,281 | 6,841 | 1,373 | 1,361 | 2,354 | 3,151 |
| Military supplies and services | 45,272 | 12,282 | 20,662 | 9,802 | 1,701 | 346 | 224 | 187 | 67 |
| Military assistance, service funded [5] | 18,169 | – | 8 | 18,161 | – | – | – | – | – |
| Financing of military purchases [6] | 11,705 | – | – | 1,584 | 3,447 | 755 | 934 | 2,022 | 2,964 |
| Relocation of facilities in Israel | 800 | – | – | – | 800 | – | – | – | – |
| Other special programs | 4,612 | 1,145 | 1,100 | 734 | 893 | 272 | 203 | 145 | 121 |
| Other | 1,653 | 1,617 | 36 | – | – | – | – | – | – |
| *Less: Reverse grants and returns* | *556* | *234* | *241* | *45* | *20* | *4* | *4* | *6* | *3* |
| Other grants, credits, and other assistance (through net accumulation of foreign currency claims) | 181,546 | 38,054 | 27,503 | 37,412 | 39,979 | 9,524 | 8,914 | 10,274 | 9,886 |
| Developed countries [3] | 24,241 | 27,129 | –2,097 | –75 | 233 | –278 | 40 | –58 | –653 |
| Developing countries [3] | 157,305 | 10,925 | 29,600 | 37,487 | 39,746 | 9,802 | 8,875 | 10,332 | 10,539 |
| Net new economic and technical aid grants [7] | 111,567 | 28,871 | 17,675 | 21,748 | 18,417 | 4,746 | 5,350 | 6,518 | 8,241 |
| Developed countries [3] | 21,354 | 20,294 | 780 | –182 | 66 | 94 | 100 | 120 | 83 |
| Developing countries [3] | 90,213 | 8,578 | 16,896 | 21,929 | 18,351 | 4,652 | 5,250 | 6,399 | 8,158 |
| Gross new grants | 113,502 | 30,225 | 17,993 | 22,003 | 18,426 | 4,746 | 5,350 | 6,518 | 8,241 |
| Foreign Assistance Act [4] | 73,615 | 17,711 | 12,189 | 12,191 | 12,443 | 3,504 | 4,018 | 5,055 | 6,505 |
| Farm products disposals: | | | | | | | | | |
| Foreign currencies, P.L. 83–480 [8] | 6,468 | – | 2,048 | 4,234 | 136 | 10 | 25 | 9 | 6 |
| Famine and other urgent relief | 11,103 | 530 | 2,704 | 2,862 | 2,412 | 461 | 582 | 688 | 865 |
| Payment of transportation | 3,328 | – | 494 | 946 | 956 | 198 | 175 | 231 | 328 |
| Food for development loan forgiveness | 353 | – | – | – | 152 | 59 | 91 | 40 | 11 |
| Supplies to military or trusteeship administration areas | 7,786 | 5,872 | 132 | 536 | 639 | 186 | 127 | 141 | 153 |
| Peace Corps | 2,123 | – | 232 | 912 | 532 | 102 | 116 | 110 | 120 |
| Other | 8,725 | 6,113 | 194 | 321 | 1,158 | 227 | 217 | 244 | 253 |
| *Less: Reverse grants and returns* | *1,935* | *1,353* | *318* | *255* | *9* | – | – | – | – |
| Net new credits [9] | 68,208 | 8,642 | 7,025 | 16,954 | 21,862 | 4,774 | 3,568 | 3,746 | 1,637 |
| Developed countries [3] | 2,624 | 6,646 | –3,207 | 310 | 242 | –400 | –60 | –176 | –730 |
| Developing countries [3] | 65,584 | 1,996 | 10,232 | 16,644 | 21,620 | 5,174 | 3,628 | 3,922 | 2,367 |
| New credits | 137,125 | 12,039 | 15,429 | 37,422 | 41,732 | 8,594 | 8,176 | 7,816 | 5,916 |
| Export-Import Bank Act | 47,172 | 4,271 | 5,257 | 15,505 | 12,932 | 2,276 | 2,598 | 2,532 | 1,801 |
| Foreign Assistance Act [4] | 55,492 | 1,919 | 6,196 | 12,053 | 19,605 | 4,501 | 4,514 | 3,945 | 2,758 |
| Country program loans | 26,599 | 1,765 | 5,722 | 8,362 | 7,222 | 1,125 | 969 | 760 | 675 |
| Financing or military purchases | 27,632 | 9 | 247 | 3,089 | 12,110 | 3,366 | 3,536 | 3,185 | 2,090 |
| Social Progress Trust Fund | 854 | – | 226 | 487 | 157 | –1 | 5 | –4 | –16 |
| Other | 406 | 145 | 2 | 116 | 115 | 11 | 4 | 4 | 9 |
| P.L. 83–480 [8] | 19,190 | 48 | 3,839 | 7,161 | 4,614 | 768 | 797 | 909 | 1,055 |
| Loans of foreign currency: | | | | | | | | | |
| To foreign governments | 5,186 | 48 | 3,285 | 1,843 | 9 | 1 | (z) | (z) | (z) |
| To private enterprises | 435 | – | 202 | 217 | 8 | 4 | 3 | 2 | – |
| Long-term credit sales | 13,569 | – | 352 | 5,101 | 4,598 | 763 | 794 | 907 | 1,055 |
| P.L. 80–806 [10] | 7,988 | – | – | 2,433 | 4,532 | 39 | 261 | 428 | 296 |
| Other | 7,283 | 5,801 | 137 | 271 | 49 | 1,010 | 7 | 2 | 6 |
| *Less: Principal collections* | *68,916* | *3,397* | *8,404* | *20,469* | *19,870* | *3,819* | *4,608* | *4,070* | *4,279* |
| Export-Import Bank Act | 31,008 | 1,803 | 4,458 | 9,282 | 7,269 | 1,612 | 1,925 | 2,173 | 2,497 |
| Foreign Assistance Act [4] | 16,090 | 38 | 1,263 | 3,557 | 6,049 | 1,335 | 1,283 | 1,329 | 1,237 |
| Country program loans | 7,642 | 1 | 944 | 2,481 | 2,442 | 451 | 424 | 438 | 461 |
| Financing of military purchases | 7,568 | 2 | 222 | 852 | 3,245 | 839 | 817 | 855 | 735 |
| Social Progress Trust Fund | 561 | – | 9 | 198 | 253 | 28 | 24 | 24 | 24 |
| Other | 319 | 35 | 88 | 25 | 108 | 17 | 18 | 12 | 16 |
| P.L. 83–480 [8] | 6,859 | – | 180 | 3,753 | 1,605 | 334 | 366 | 333 | 288 |
| Loans of foreign currency: | | | | | | | | | |
| To foreign governments | 3,019 | – | 111 | 2,354 | 371 | 56 | 44 | 46 | 38 |
| To private enterprises | 315 | – | 43 | 175 | 81 | 5 | 5 | 4 | 2 |
| Long-term credit sales | 3,526 | – | 27 | 1,223 | 1,153 | 273 | 317 | 283 | 248 |
| Lend-lease, surplus property, and grant settlements | 4,501 | 677 | 2,001 | 1,438 | 307 | 20 | 20 | 22 | 16 |
| P.L. 80–806 [10] | 6,503 | – | – | 1,763 | 4,150 | 268 | 64 | 108 | 150 |
| Other | 3,955 | 880 | 501 | 677 | 491 | 250 | 950 | 106 | 100 |

See footnotes at end of table.

## No. 1396. U.S. Government Foreign Grants and Credits: 1945 to 1985—Continued

[In millions of dollars. See headnote, p. 783]

| PROGRAM | Post WW II period [1] | 1945–1955, total | 1956–1965, total | 1966–1975, total | 1976–1981, total | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|
| Other assistance (through net accumulation of foreign currency claims) [11] | 1,771 | 541 | 2,802 | −1,290 | −300 | 4 | −4 | 10 | 8 |
| Developed countries [3] | 263 | 190 | 330 | −203 | −75 | 28 | (z) | −1 | −6 |
| Developing countries [3] | 1,508 | 351 | 2,472 | −1,086 | −225 | −25 | −4 | 11 | 14 |
| Currency claims acquired | 20,430 | 813 | 11,498 | 6,888 | 833 | 126 | 94 | 82 | 97 |
| Sales of farm products | 15,114 | 813 | 11,170 | 3,013 | 70 | 29 | 4 | 1 | 14 |
| Second-stage operations [12] | 5,316 | - | 329 | 3,875 | 762 | 97 | 90 | 81 | 82 |
| *Less: Currencies disbursed* | *18,659* | *272* | *8,696* | *8,178* | *1,133* | *123* | *98* | *72* | *89* |
| Economic grants and credits to purchasing country | 13,462 | 182 | 6,863 | 6,238 | 136 | 11 | 25 | 5 | 2 |
| Other uses | 5,197 | 90 | 1,833 | 1,940 | 996 | 111 | 73 | 67 | 86 |

- Represents zero. Z Less than $500,000. [1] July 1, 1945, through Dec. 31, 1985. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). [2] For details, see table 1397. [3] Developed countries include Australia, Canada, Japan, New Zealand, South Africa, all countries listed under "Western Europe" in table 1397, except Portugal, Spain (through 1981), Yugoslavia, and Malta, and all countries listed under "Eastern Europe" in table 1397. Developing countries include all other countries listed in table 1397 (including Spain through 1981). [4] Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs. [5] Includes military assistance under Dept. of Defense Appropriation Act, 1966 (P.L. 89-394) and later acts. [6] Includes funds made available under Public Law 93-199 and subsequent legislation to release Israel from its contractual liability to pay for defense articles and services purchased under other legislation. [7] Net new grants are not adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits, which were as follows: July 1945-December 1955, $2,198 million; 1956-65, $491 million; 1972, $994 million. Repayments on these settlements are included in net new credits. [8] Agricultural Trade Development and Assistance Act. [9] Outstanding credits on Dec. 31, 1985, totaled $70,657 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs and net adjustments due to exchange rates ($1,946 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was $68,933 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers. [10] Commodity Credit Corporation Charter Act. [11] Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations ($1,553 million), was $218 million on Dec. 31, 1985. [12] Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under P.L. 83-480, which—since enactment of P.L. 87-128—are available for the same purposes as P.L. 83-480 currencies.

Source: U.S. Bureau of Economic Analysis, press releases and unpublished data.

## No. 1397. U.S. Government Foreign Grants and Credits, by Type and Country: 1945 to 1985

[In millions of dollars. See text, section 30. Negative figures (−) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the U.S. Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products. See also *Historical Statistics, Colonial Times to 1970*, series U 75-186]

| TYPE AND COUNTRY | Post WW II period,[1] total | 1945–1955, total | 1956–1965, total | 1966–1975, total | 1976–1981, total | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|
| **Total, net** | **277,643** | **53,499** | **49,723** | **70,367** | **52,127** | **11,901** | **11,641** | **14,050** | **14,337** |
| **Investment in financial institutions** | **14,442** | **635** | **655** | **2,719** | **5,327** | **1,007** | **1,369** | **1,427** | **1,302** |
| African Development Bank | 54 | - | - | - | - | - | 18 | 18 | 18 |
| African Development Fund | 125 | - | - | - | 25 | - | 23 | 57 | 20 |
| Asian Development Bank | 712 | - | - | 110 | 272 | 59 | 56 | 80 | 135 |
| Inter-American Development Bank | 4,391 | - | 300 | 1,321 | 1,672 | 189 | 235 | 353 | 321 |
| Int'l. Bank for Reconst. and Development | 1,001 | 635 | - | 13 | 203 | 48 | 34 | 27 | 41 |
| International Development Association | 8,012 | - | 320 | 1,275 | 3,058 | 697 | 1,002 | 892 | 768 |
| International Finance Corporation | 147 | - | 35 | - | 97 | 14 | - | - | - |
| **Under assistance programs** | **263,201** | **52,864** | **49,067** | **67,647** | **46,800** | **10,893** | **10,272** | **12,622** | **13,035** |
| **Western Europe** | **43,065** | **33,783** | **6,752** | **1,004** | **1,475** | **−188** | **170** | **261** | **−192** |
| Austria | 1,227 | 1,019 | 193 | −19 | 14 | 8 | (z) | 3 | 10 |
| Belgium and Luxembourg | 1,881 | 1,606 | 305 | 17 | 16 | −15 | −17 | −17 | −15 |
| Denmark | 879 | 596 | 276 | 64 | (z) | −4 | −13 | −12 | −30 |
| Finland | 63 | 86 | −26 | −19 | 22 | −6 | 19 | −11 | −2 |
| France | 8,324 | 8,810 | −171 | −93 | −159 | −5 | 6 | −17 | −47 |
| Germany, Federal Republic of | 3,683 | 3,907 | 10 | −117 | −95 | −9 | −6 | −8 | −2 |
| Iceland | 47 | 34 | 33 | −8 | −8 | −1 | −1 | −1 | −1 |
| Ireland | 85 | 146 | −16 | −51 | 10 | 8 | −7 | −4 | (z) |
| Italy | 5,626 | 3,987 | 1,435 | 85 | 269 | −28 | −25 | −12 | −84 |
| Malta | 84 | 1 | 3 | 47 | 34 | - | - | - | (z) |
| Netherlands | 2,037 | 1,779 | 322 | 116 | −111 | −26 | −20 | −14 | −9 |
| Norway | 1,182 | 697 | 362 | 379 | −185 | −26 | −12 | −4 | −31 |
| Portugal | 1,517 | 248 | 241 | 34 | 707 | −2 | 64 | 122 | 103 |
| Spain | 2,924 | 258 | 1,203 | 607 | 607 | 14 | 100 | 220 | −84 |
| Sweden | 102 | 108 | −20 | 17 | 17 | −4 | −5 | −3 | −6 |
| United Kingdom | 6,090 | 7,495 | 105 | −546 | −383 | −208 | −119 | −134 | −121 |
| Yugoslavia | 2,880 | 1,471 | 1,151 | 84 | 150 | −31 | 20 | 17 | 18 |
| Other [2] and unspecified | 4,434 | 1,534 | 1,348 | 407 | 568 | 147 | 187 | 134 | 109 |

See footnotes at end of table.

## No. 1397. U.S. Government Foreign Grants and Credits, by Type and Country: *1945 to 1985—Continued*

[In millions of dollars. See headnote, p. 784. See also *Historical Statistics, Colonial Times to 1970*, series U 75–186]

| COUNTRY | Post WW II period,[1] total | 1945–1955, total | 1956–1965, total | 1966–1975, total | 1976–1981, total | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|
| **Eastern Europe** | **2,851** | **1,097** | **501** | **226** | **900** | **55** | **54** | **5** | **14** |
| Czechoslovakia | 186 | 191 | - | - | - | (z) | −2 | −3 | - |
| Poland | 1,920 | 425 | 555 | −75 | 744 | 86 | 74 | 67 | 44 |
| Romania | 147 | - | - | 92 | 50 | −16 | 5 | −18 | 35 |
| Soviet Union | 537 | 425 | −59 | 214 | 95 | −11 | −21 | −39 | −68 |
| Other and unspecified | 62 | 56 | 5 | −5 | 11 | −4 | −2 | −2 | 3 |
| **Near East and South Asia** | **89,933** | **5,092** | **16,828** | **17,196** | **24,889** | **6,036** | **6,002** | **6,457** | **7,433** |
| Afghanistan | 499 | 31 | 227 | 185 | 83 | −1 | −2 | −4 | −21 |
| Bangladesh | 2,369 | - | - | 701 | 809 | 202 | 219 | 265 | 173 |
| Cyprus | 178 | - | 19 | 20 | 122 | −2 | (z) | 1 | 17 |
| Egypt | 14,922 | 41 | 1,009 | 271 | 5,039 | 2,344 | 2,061 | 1,925 | 2,232 |
| Greece | 4,723 | 2,147 | 1,281 | 905 | 430 | −52 | 44 | −14 | −19 |
| India | 10,119 | 399 | 4,890 | 3,810 | 727 | 89 | 74 | 83 | 46 |
| Iran | 1,443 | 314 | 1,061 | 914 | −541 | - | −306 | - | - |
| Iraq | 93 | 13 | 81 | −5 | −7 | −1 | 32 | −8 | −12 |
| Israel | 30,051 | 390 | 483 | 3,760 | 13,674 | 2,181 | 2,661 | 3,094 | 3,808 |
| Jordan | 2,467 | 26 | 495 | 618 | 1,099 | 170 | 77 | −18 | (z) |
| Lebanon | 416 | 15 | 78 | 90 | 112 | −2 | 57 | 31 | 33 |
| Nepal | 371 | 3 | 86 | 105 | 78 | 22 | 28 | 24 | 26 |
| Oman | 80 | - | - | (z) | 44 | 22 | 3 | 14 | −4 |
| Pakistan | 7,294 | 189 | 3,092 | 2,048 | 560 | 167 | 348 | 415 | 475 |
| Saudi Arabia | 51 | 13 | 35 | 23 | −12 | −1 | −2 | −2 | −2 |
| Sri Lanka | 753 | (z) | 89 | 153 | 226 | 49 | 63 | 83 | 89 |
| Syria | 335 | 1 | 57 | 15 | 210 | 27 | 25 | 1 | (z) |
| Turkey | 10,781 | 1,295 | 3,020 | 2,703 | 1,654 | 696 | 491 | 442 | 479 |
| Yemen Arab Republic | 279 | - | 40 | 24 | 75 | 30 | 37 | 33 | 41 |
| UNRWA [3] | 1,298 | 131 | 274 | 296 | 314 | 69 | 71 | 67 | 75 |
| Other and unspecified | 1,414 | 82 | 510 | 559 | 194 | 26 | 22 | 25 | −4 |
| **Africa** | **17,091** | **148** | **2,272** | **3,610** | **4,850** | **1,192** | **1,221** | **1,807** | **1,992** |
| Algeria | 743 | 1 | 135 | 263 | 667 | (z) | −83 | −108 | −131 |
| Angola | 121 | - | - | 6 | 53 | 37 | −8 | −5 | 38 |
| Benin | 63 | - | 7 | 12 | 30 | 4 | 2 | 4 | 5 |
| Botswana | 204 | - | (z) | 35 | 74 | 20 | 18 | 28 | 29 |
| Burkina Faso | 331 | - | 5 | 40 | 139 | 30 | 30 | 40 | 47 |
| Burundi | 71 | - | 4 | 5 | 24 | 8 | 8 | 13 | 9 |
| Cameroon | 216 | - | 16 | 50 | 108 | 14 | 3 | 20 | 5 |
| Cape Verde | 69 | - | - | 1 | 33 | 12 | 12 | 6 | 5 |
| Chad | 168 | (z) | 5 | 20 | 51 | 6 | 18 | 29 | 40 |
| Ethiopia | 807 | 13 | 200 | 297 | 115 | 2 | 6 | 30 | 144 |
| Ghana | 418 | (z) | 64 | 203 | 99 | 7 | 8 | 20 | 18 |
| Guinea | 200 | - | 58 | 68 | 56 | 1 | 2 | 4 | 11 |
| Ivory Coast | 128 | - | 14 | 57 | 51 | −5 | −3 | 2 | 12 |
| Kenya | 658 | (z) | 34 | 76 | 263 | 54 | 81 | 67 | 82 |
| Lesotho | 224 | - | (z) | 27 | 82 | 27 | 28 | 37 | 23 |
| Liberia | 707 | 25 | 139 | 86 | 140 | 72 | 69 | 106 | 71 |
| Libya | 224 | 25 | 192 | 6 | - | - | - | - | - |
| Madagascar | 107 | (z) | 7 | 13 | 17 | 15 | 10 | 20 | 24 |
| Malawi | 92 | - | 5 | 30 | 27 | 3 | 7 | 10 | 8 |
| Mali | 267 | - | 12 | 58 | 85 | 15 | 16 | 32 | 49 |
| Mauritania | 182 | - | 1 | 20 | 62 | 13 | 22 | 26 | 38 |
| Morocco | 1,837 | 7 | 464 | 413 | 324 | 56 | 117 | 313 | 143 |
| Mozambique | 172 | - | - | 1 | 87 | 5 | 11 | 21 | 48 |
| Niger | 292 | - | 5 | 64 | 65 | 22 | 18 | 25 | 93 |
| Nigeria | 638 | (z) | 87 | 284 | −8 | −5 | 80 | 49 | 151 |
| Rwanda | 104 | - | 2 | 13 | 33 | 12 | 11 | 19 | 15 |
| Senegal | 425 | - | 18 | 48 | 151 | 33 | 49 | 75 | 50 |
| Sierra Leone | 144 | (z) | 22 | 36 | 46 | 8 | 11 | 9 | 11 |

See footnotes at end of table.

## No. 1397. U.S. Government Foreign Grants and Credits, by Type and Country: 1945 to 1985—Continued

[In millions of dollars. See headnote, p. 784. See also *Historical Statistics, Colonial Times to 1970*, series U 75-186]

| COUNTRY | Post WW II period,[1] total | 1945-1955, total | 1956-1965, total | 1966-1975, total | 1976-1981, total | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|
| **Africa**—Continued | | | | | | | | | |
| Somalia | 670 | (z) | 42 | 47 | 182 | 77 | 91 | 115 | 117 |
| Sudan | 1,496 | - | 86 | 52 | 218 | 261 | 213 | 222 | 443 |
| Swaziland | 66 | - | (z) | 8 | 24 | 7 | 11 | 7 | 8 |
| Tanzania | 418 | 2 | 34 | 123 | 168 | 28 | 20 | 22 | 20 |
| Togo | 87 | - | 9 | 18 | 28 | 7 | 9 | 8 | 9 |
| Tunisia | 1,347 | 2 | 407 | 376 | 168 | 118 | 125 | 113 | 40 |
| Uganda | 85 | - | 12 | 33 | 25 | 2 | 4 | 3 | 5 |
| Zaire | 1,538 | (z) | 258 | 342 | 534 | 85 | 44 | 207 | 66 |
| Zambia | 375 | - | 1 | 35 | 186 | 15 | 25 | 53 | 60 |
| Zimbabwe | 271 | - | (z) | (z) | 54 | 27 | 62 | 74 | 54 |
| Other and unspecified | 1,125 | 71 | −75 | 343 | 391 | 97 | 75 | 92 | 131 |
| **Far East and Pacific** | **71,009** | **10,466** | **16,199** | **34,778** | **6,675** | **813** | **1,193** | **664** | **221** |
| Australia | 265 | 1 | (z) | 276 | −80 | 37 | 75 | −5 | −39 |
| Burma | 233 | 25 | 134 | 43 | 9 | 6 | 3 | 7 | 7 |
| Cambodia | 2,126 | 28 | 327 | 1,771 | - | - | - | - | - |
| China: Mainland | 49 | - | - | - | 2 | 12 | 9 | 20 | 6 |
| Taiwan | 6,115 | 1,267 | 2,681 | 1,523 | 1,051 | 34 | −44 | −144 | −255 |
| Hong Kong | 90 | 3 | 35 | 41 | 37 | 11 | −9 | −14 | −14 |
| Indonesia | 3,801 | 250 | 501 | 1,388 | 1,120 | 21 | 259 | 224 | 38 |
| Japan and Ryukyu Islands | 3,967 | 3,275 | 1,318 | −345 | 5 | −84 | −16 | −99 | −87 |
| Korea, Republic of | 15,107 | 1,421 | 4,744 | 5,426 | 2,328 | 475 | 448 | 208 | 58 |
| Laos | 2,552 | 37 | 647 | 1,868 | - | - | - | - | - |
| Malaysia | 156 | 1 | 30 | 86 | (z) | −5 | 61 | −6 | −11 |
| New Zealand | 34 | 5 | 2 | 95 | −10 | −19 | −15 | −13 | −11 |
| Philippines | 3,810 | 1,057 | 554 | 729 | 691 | 61 | 241 | 143 | 334 |
| Singapore | 188 | - | (z) | 78 | 157 | −15 | −34 | 56 | −53 |
| Thailand | 2,647 | 192 | 727 | 996 | 447 | 49 | 60 | 109 | 68 |
| Trust Territory of the Pacific Islands | 1,867 | 30 | 89 | 488 | 648 | 188 | 127 | 143 | 154 |
| Vietnam | 23,531 | 244 | 3,566 | 19,721 | - | - | - | - | - |
| Other and unspecified | 4,472 | 2,628 | 844 | 595 | 272 | 42 | 28 | 36 | 26 |
| **Western Hemisphere** | **23,116** | **1,257** | **5,181** | **6,816** | **2,934** | **1,851** | **816** | **2,124** | **2,136** |
| Argentina | 482 | 86 | 342 | 34 | −66 | 31 | 26 | 16 | 14 |
| Bahamas | 2 | (z) | (z) | 29 | −26 | −1 | (z) | - | (z) |
| Bermuda | (z) | - | - | 18 | −18 | - | - | - | - |
| Bolivia | 1,047 | 77 | 288 | 270 | 220 | 33 | 51 | 39 | 69 |
| Brazil | 3,796 | 511 | 1,400 | 1,518 | 22 | −137 | 35 | 82 | 366 |
| Canada | 592 | −1 | 4 | 272 | 119 | 91 | 97 | 98 | −67 |
| Chile | 1,000 | 102 | 740 | 724 | −432 | −51 | −47 | −28 | −7 |
| Colombia | 1,637 | 44 | 446 | 846 | 29 | −7 | 83 | 104 | 93 |
| Costa Rica | 889 | 16 | 83 | 103 | 42 | 46 | 202 | 183 | 214 |
| Dominican Republic | 1,095 | 1 | 184 | 360 | 143 | 73 | 38 | 141 | 154 |
| Ecuador | 462 | 34 | 131 | 144 | 50 | −4 | 10 | 46 | 50 |
| El Salvador | 1,841 | 4 | 56 | 93 | 217 | 240 | 326 | 455 | 448 |
| Guatemala | 597 | 23 | 146 | 160 | 136 | 23 | 33 | 25 | 51 |
| Guyana | 115 | (z) | 7 | 71 | 29 | 5 | 2 | −1 | (z) |
| Haiti | 512 | 27 | 75 | 42 | 182 | 46 | 42 | 44 | 55 |
| Honduras | 973 | 6 | 53 | 113 | 151 | 85 | 112 | 210 | 242 |
| Jamaica | 782 | 16 | 3 | 120 | 122 | 106 | 114 | 152 | 150 |
| Mexico | 1,916 | 226 | 178 | 305 | 569 | 1,084 | −549 | 143 | −42 |
| Nicaragua | 422 | 8 | 67 | 150 | 189 | 6 | 3 | 1 | −2 |
| Panama | 525 | 10 | 103 | 210 | 77 | 13 | 15 | 54 | 43 |
| Paraguay | 179 | 4 | 67 | 86 | 16 | 2 | 3 | 1 | 1 |
| Peru | 1,388 | 55 | 304 | 274 | 294 | (z) | 68 | 213 | 181 |
| Trinidad and Tobago | 207 | - | 35 | 21 | 162 | 11 | −19 | 19 | −21 |
| Uruguay | 205 | 8 | 90 | 116 | −7 | 10 | −5 | −3 | −4 |
| Venezuela | 242 | 6 | 156 | 115 | 27 | −1 | 6 | −37 | −30 |
| Central American Bank for Economic Integration | 163 | - | 6 | 121 | 42 | (z) | 3 | −4 | −4 |
| Caribbean Development Bank | 116 | - | - | 8 | 78 | 14 | 14 | 1 | 1 |
| Other[4] and unspecified | 1,931 | −8 | 218 | 496 | 569 | 134 | 152 | 171 | 199 |
| **Other international organizations and unspecified areas** | **16,136** | **1,022** | **1,335** | **4,018** | **5,077** | **1,133** | **816** | **1,304** | **1,431** |

- Represents zero. Z Less than $500,000. [1] July 1, 1945, through Dec. 31, 1985; see footnote 1, table 1396. [2] Includes European Atomic Energy Community, European Coal and Steel Community, European Economic Cooperation. [3] United Nations Relief and Works Agency for Palestine refugees. [4] Includes Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.

Source: U.S. Bureau of Economic Analysis, press releases and unpublished data.

## No. 1398. U.S. Foreign Economic and Military Aid Programs: 1946 to 1985

[**In millions of dollars.** For years ending **June 30** except, beginning **1977**, ending **Sept. 30.** *Economic aid shown here represents* total U.S. economic aid—not just aid under Foreign Assistance Act. Major components in recent years include AID, Food for Peace, Peace Corps, and paid-in subscriptions to international financial institutions, such as IBRD, and IDB. Cumulative totals for 1946-1985 are true totals net of deobligation; *annual figures however, are gross* unadjusted program figures. Military aid includes *Military Assistance Program* (MAP) grants, foreign military credit sales, service-funded programs, and excess defense *articles*]

| PERIOD OR YEAR AND REGION | Total economic and military aid | ECONOMIC AID | | | MILITARY AID | | |
|---|---|---|---|---|---|---|---|
| | | Total | Loans | Grants | Total | Loans | Grants |
| **1946-1985, total** | **299,300** | **186,509** | **54,676** | **131,833** | **112,791** | **33,682** | **79,109** |
| 1946-1952 | 41,661 | 31,116 | 8,518 | 22,598 | 10,545 | - | 10,545 |
| 1953-1961 | 43,358 | 24,053 | 5,850 | 18,203 | 19,305 | 161 | 19,144 |
| 1962-1969 | 50,254 | 33,392 | 15,421 | 17,972 | 16,862 | 1,620 | 15,242 |
| 1970-1979 | 65,714 | 26,902 | 9,995 | 16,907 | 38,812 | 14,179 | 24,633 |
| 1980-1985 | 80,423 | 52,975 | 9,726 | 43,249 | 27,448 | 17,778 | 9,670 |
| 1970 | 6,568 | 3,676 | 1,389 | 2,288 | 2,892 | 70 | 2,822 |
| 1971 | 7,838 | 3,442 | 1,299 | 2,143 | 4,396 | 743 | 3,653 |
| 1972 | 9,021 | 3,940 | 1,639 | 2,301 | 5,080 | 550 | 4,530 |
| 1973 | 9,472 | 4,117 | 1,391 | 2,726 | 5,356 | 550 | 4,805 |
| 1974 | 8,510 | 3,906 | 1,150 | 2,756 | 4,604 | 1,396 | 3,208 |
| 1975 | 6,916 | 4,908 | 1,679 | 3,229 | 2,009 | 750 | 1,259 |
| 1976 | 6,412 | 3,878 | 1,759 | 2,119 | 2,535 | 1,442 | 1,093 |
| 1976, TQ [1] | 2,603 | 1,931 | 840 | 1,091 | 672 | 494 | 178 |
| 1977 | 7,784 | 5,594 | 2,083 | 3,511 | 2,190 | 1,411 | 779 |
| 1978 | 9,014 | 6,661 | 2,530 | 4,131 | 2,353 | 1,601 | 752 |
| 1979 | 13,845 | 7,120 | 1,900 | 5,220 | 6,725 | 5,173 | 1,552 |
| 1980 | 9,695 | 7,573 | 1,993 | 5,580 | 2,122 | 1,450 | 672 |
| 1981 | 10,550 | 7,305 | 1,460 | 5,845 | 3,245 | 2,546 | 699 |
| 1982 | 12,324 | 8,129 | 1,454 | 6,675 | 4,195 | 3,084 | 1,111 |
| 1983 | 14,202 | 8,603 | 1,619 | 6,984 | 5,599 | 3,932 | 1,667 |
| 1984 | 15,524 | 9,038 | 1,621 | 7,417 | 6,486 | 4,401 | 2,085 |
| **1985** | **16,128** | **12,327** | **1,579** | **10,748** | **5,801** | **2,365** | **3,436** |
| Near East and South Asia | 8,717 | 4,470 | 670 | 3,800 | 4,248 | 1,440 | 2,808 |
| East Asia | 842 | 426 | 146 | 280 | 416 | 377 | 39 |
| Europe | 638 | 107 | - | 107 | 531 | 455 | 76 |
| Latin America | 2,162 | 1,893 | 494 | 1,398 | 269 | 25 | 244 |
| Africa | 1,870 | 1,591 | 269 | 1,322 | 279 | 68 | 211 |
| Oceania and other | 15 | 14 | - | 14 | 1 | - | 1 |
| Non-regional | 3,883 | 3,826 | - | 3,826 | 57 | - | 57 |

- Represents zero. [1] Transition quarter, July-Sept.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations,* annual.

## No. 1399. U.S. Foreign Military Aid, by Regions and Selected Countries: 1982 to 1985

[**In millions of dollars.** *For years ending* **Sept. 30,** *except as indicated.* Military aid data include Military Assistance Program (MAP) grants, foreign military credit sales, International Military Education and Training, and excess defense articles]

| REGION AND COUNTRY | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|
| **Total** | **4,195** | **5,599** | **6,486** | **5,801** |
| **Near East and South Asia** | **3,099** | **4,164** | **4,765** | **4,248** |
| Egypt | 902 | 1,327 | 1,367 | 1,177 |
| Greece | 281 | 281 | 501 | 501 |
| Israel | 1,400 | 1,700 | 1,700 | 1,400 |
| Jordan | 57 | 53 | 117 | 92 |
| Lebanon | 11 | 102 | 16 | 1 |
| Oman | 30 | 30 | 40 | 40 |
| Pakistan | 1 | 261 | 301 | 326 |
| Turkey | 403 | 403 | 718 | 704 |
| Yemen | 12 | 7 | 5 | 6 |
| **Latin America** [1] | **51** | **164** | **359** | **269** |
| Colombia | 11 | 1 | 25 | 1 |
| Costa Rica | 2 | 5 | 9 | 11 |
| Dominican Rep | 6 | 7 | 6 | 9 |
| Ecuador | 5 | 5 | 7 | 7 |
| El Salvador | 82 | 81 | 197 | 136 |
| Haiti | 1 | 1 | 1 | 1 |
| Honduras | 31 | 48 | 77 | 67 |
| Jamaica | 2 | 4 | 4 | 8 |
| Panama | 5 | 6 | 14 | 11 |
| Peru | 5 | 5 | 11 | 9 |
| **East Asia** | **352** | **367** | **443** | **416** |
| Indonesia | 42 | 27 | 47 | 34 |
| Korea | 167 | 167 | 232 | 232 |
| Malaysia | 11 | 5 | 11 | 5 |
| Philippines | 51 | 51 | 52 | 42 |
| Thailand | 81 | 96 | 101 | 102 |
| **Africa** [1] | **319** | **338** | **335** | **279** |
| Botswana | 1 | 5 | 9 | 9 |
| Cameroon | 2 | 3 | 5 | 5 |
| Djibouti | (z) | 2 | 2 | 3 |
| Gabon | 3 | 2 | 3 | (z) |
| Kenya | 33 | 22 | 24 | 22 |
| Liberia | 13 | 13 | 13 | 13 |
| Morocco | 31 | 101 | 70 | 50 |
| Niger | 2 | 3 | 2 | 5 |
| Somalia | 25 | 31 | 33 | 34 |
| Sudan | 101 | 44 | 47 | 46 |
| Tunisia | 96 | 102 | 112 | 67 |
| Zaire | 11 | 10 | 8 | 8 |
| **Europe** | **195** | **514** | **511** | **531** |
| Portugal | 67 | 111 | 108 | 128 |
| Spain | 127 | 403 | 403 | 403 |
| **Non-regional** | **79** | **53** | **71** | **57** |

Z Less than $500,000. [1] Include amounts not shown separately.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations,* annual.

## No. 1400. U.S. Foreign Aid—Commitments for Economic Assistance, by Regions and Selected Countries: 1982 to 1985

[In millions of dollars. For years ending Sept. 30. Falls under economic portion of the Foreign Assistance Act. Data cover commitments for economic and technical assistance by AID. See text, section 30]

| Region and country | 1982, total | 1983, total | 1984, total | 1985, total |
|---|---|---|---|---|
| **Economic assistance** | **4,990** | **5,244** | **5,684** | **8,132** |
| **Near East and South Asia** [1] | **2,307** | **2,400** | **2,474** | **3,867** |
| Bangladesh | 74 | 79 | 77 | 76 |
| Cyprus | 15 | 15 | 15 | 15 |
| Egypt | 771 | 750 | 853 | 1,065 |
| Israel | 806 | 785 | 910 | 1,950 |
| Jordan | 15 | 10 | 20 | 100 |
| Lebanon | 9 | 52 | 28 | 20 |
| Nepal | 16 | 14 | 14 | 18 |
| Oman | 15 | 15 | 15 | 20 |
| Pakistan | 100 | 200 | 225 | 250 |
| Sri Lanka | 49 | 51 | 45 | 35 |
| Turkey | 300 | 285 | 139 | 175 |
| Yemen Arab Rep | 23 | 28 | 27 | 28 |
| Regional | 16 | 17 | 19 | 23 |
| **East Asia** | **219** | **216** | **230** | **313** |
| Burma | 8 | 14 | 12 | 15 |
| Indonesia | 68 | 72 | 75 | 72 |
| Philippines | 89 | 87 | 84 | 183 |
| Thailand | 31 | 23 | 36 | 36 |
| East Asia Regional | 23 | 21 | 23 | 7 |
| **Europe** | [1] **99** | **45** | **62** | **94** |
| Italy | 52 | 13 | 10 | 2 |
| Portugal | 20 | 20 | 40 | 80 |
| Spain | 22 | 12 | 12 | 12 |
| **Latin America** [1] | **614** | **842** | **912** | **1,506** |
| Belize | – | 17 | 4 | 23 |
| Bolivia | 2 | 11 | 52 | 18 |
| Costa Rica | 32 | 184 | 146 | 196 |
| Dominican Rep | 60 | 35 | 64 | 126 |
| Ecuador | 17 | 22 | 23 | 33 |
| El Salvador | 155 | 199 | 161 | 376 |
| Grenada | – | – | 48 | 11 |
| Guatemala | 8 | 22 | 5 | 76 |
| Guyana | 2 | (z) | – | – |
| Haiti | 12 | 27 | 26 | 31 |
| Honduras | 68 | 87 | 71 | 205 |
| Jamaica | 119 | 82 | 88 | 115 |
| Nicaragua | 6 | – | – | – |
| Panama | 12 | 6 | 11 | 74 |
| **Latin America** [1]—Con. | | | | |
| Paraguay | – | – | (z) | 1 |
| Peru | 36 | 36 | 119 | 38 |
| ROCAP [2] | 13 | 19 | 16 | 107 |
| Regional | 22 | 37 | 23 | 30 |
| **Africa** [1] | **643** | **636** | **728** | **900** |
| Botswana | 11 | 10 | 11 | 10 |
| Burkina | 11 | (z) | (z) | 8 |
| Burundi | 5 | 6 | 4 | 4 |
| Cameroon | 15 | 19 | 23 | 24 |
| Cape Verde | 4 | 2 | 2 | 3 |
| Chad | 4 | 2 | 11 | 16 |
| Congo | 1 | 1 | 1 | 1 |
| Djibouti | 2 | 2 | 3 | 4 |
| Equatorial Guinea | 1 | 1 | 1 | 1 |
| The Gambia | 1 | 4 | 4 | 6 |
| Ghana | 1 | – | (z) | 2 |
| Guinea | 1 | 2 | 2 | 4 |
| Guinea-Bissau | 2 | 2 | 2 | 4 |
| Kenya | 39 | 61 | 53 | 40 |
| Lesotho | 10 | 12 | 10 | 11 |
| Liberia | 47 | 45 | 48 | 60 |
| Malawi | 8 | 7 | 8 | 25 |
| Mali | 10 | 10 | 12 | 32 |
| Mauritania | 6 | 5 | 5 | 11 |
| Mauritius | 2 | 2 | 4 | 7 |
| Morocco | 12 | 11 | 26 | 39 |
| Niger | 13 | 21 | 26 | 28 |
| Rwanda | 7 | 5 | 8 | 19 |
| Senegal | 16 | 19 | 35 | 44 |
| Seychelles | 2 | 2 | 2 | 2 |
| Sierra Leone | 3 | 1 | 1 | (z) |
| Somalia | 34 | 48 | 51 | 51 |
| Sudan | 125 | 115 | 146 | 149 |
| Swaziland | 9 | 6 | 6 | 9 |
| Tanzania | 11 | – | 1 | (z) |
| Togo | 3 | 3 | 4 | 4 |
| Tunisia | 5 | 5 | 2 | 23 |
| Uganda | 7 | 8 | 9 | 9 |
| Zaire | 10 | 15 | 26 | 36 |
| Zambia | 20 | 16 | 21 | 42 |
| Zimbabwe | 75 | 60 | 41 | 41 |
| Regional | 57 | 59 | 50 | 96 |
| **Non-regional** | **1,108** | **1,106** | **1,279** | **1,446** |

– Represents zero. Z Less than $500,000. [1] Includes countries not shown separately. [2] Regional programs covering Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, annual; and unpublished data.

## No. 1401. U.S. Exports and Imports of Merchandise: 1960 to 1985

[In **billions of dollars, except percent.** Includes silver ore and bullion; beginning 1974, includes shipments of nonmonetary gold. Data may differ from those shown in tables 1406, 1408, and 1409, due to revisions and inclusion of the Virgin Islands since 1974. For basis of dollar values, see text, section 30. See also *Historical Statistics, Colonial Times to 1970*, series U 190-195 and U 207-212]

| Year | Merchandise trade balance | Exports [1] | | | | | General imports [4] | | | | Average annual percent change [5] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total [2] | Domestic | | | | Total [3] | Petroleum | Machinery | Transport equipment | Domestic exports | General imports |
| | | | Total [3] | Agricultural | Machinery | Transport equipment | | | | | | |
| 1960 | 4.6 | 19.6 | 19.4 | (NA) | (NA) | (NA) | 15.0 | (NA) | (NA) | (NA) | 19.8 | .1 |
| 1965 | 5.3 | 26.7 | 26.3 | (NA) | (NA) | (NA) | 21.4 | (NA) | (NA) | (NA) | 4.0 | 4.3 |
| 1966 | 3.8 | 29.4 | 28.9 | 6.9 | 7.4 | 3.8 | 25.5 | 2.1 | 2.6 | 2.2 | 9.9 | 19.2 |
| 1967 | 4.1 | 30.9 | 30.6 | 6.4 | 8.0 | 4.5 | 26.8 | 2.1 | 3.0 | 2.8 | 5.9 | 5.1 |
| 1968 | .8 | 34.1 | 33.6 | 6.2 | 8.6 | 5.9 | 33.2 | 2.3 | 3.7 | 4.3 | 9.8 | 8.4 |
| 1969 | 1.3 | 37.3 | 36.8 | 5.9 | 9.9 | 6.5 | 36.0 | 2.6 | 4.5 | 5.3 | 9.5 | 11.1 |
| 1970 | 2.7 | 42.7 | 42.0 | 7.2 | 11.4 | 6.5 | 40.0 | 2.8 | 5.3 | 5.9 | 14.1 | 10.8 |
| 1971 | −2.0 | 43.5 | 42.9 | 7.7 | 11.6 | 7.9 | 45.6 | 3.3 | 6.0 | 7.9 | 2.1 | 14.0 |
| 1972 | −6.4 | 49.2 | 48.4 | 9.4 | 13.2 | 8.3 | 55.6 | 4.3 | 7.8 | 9.6 | 12.8 | 21.9 |
| 1973 | 1.3 | 70.8 | 69.7 | 17.7 | 17.1 | 10.7 | 69.5 | 7.6 | 10.0 | 11.1 | 44.0 | 25.0 |
| 1974 | −4.5 | 98.1 | 96.5 | 22.0 | 23.7 | 14.5 | 102.6 | 24.3 | 11.6 | 12.5 | 38.5 | 47.6 |
| 1975 | 9.1 | 107.7 | 106.1 | 21.9 | 28.5 | 17.2 | 98.5 | 24.8 | 12.0 | 12.2 | 9.9 | −4.0 |
| 1976 | −8.3 | 115.2 | 113.5 | 23.0 | 31.3 | 18.2 | 123.5 | 31.8 | 15.2 | 14.6 | 7.0 | 25.4 |
| 1977 | −29.2 | 121.2 | 118.9 | 23.7 | 32.5 | 18.5 | 150.4 | 41.5 | 17.7 | 17.8 | 4.8 | 21.8 |
| 1978 | −31.1 | 143.7 | 141.0 | 29.4 | 37.0 | 22.3 | 174.8 | 39.1 | 24.4 | 23.2 | 18.6 | 16.2 |
| 1979 | −27.6 | 181.9 | 178.6 | 34.8 | 44.7 | 25.8 | 209.5 | 56.0 | 28.0 | 25.6 | 26.7 | 19.9 |
| 1980 | −24.2 | 220.6 | 216.5 | 41.3 | 55.8 | 28.8 | 244.9 | 77.6 | 31.9 | 28.6 | 21.2 | 16.9 |
| 1981 | −27.3 | 233.7 | 228.9 | 43.3 | 62.9 | 32.8 | 261.0 | 75.6 | 38.2 | 31.4 | 5.7 | 6.6 |
| 1982 | −31.8 | 212.3 | 207.1 | 36.6 | 60.3 | 23.6 | 244.0 | 59.4 | 39.7 | 33.6 | −9.5 | −6.5 |
| 1983 | −57.5 | 200.5 | 196.0 | 36.1 | 54.3 | 28.3 | 258.0 | 52.3 | 47.0 | 39.2 | −5.4 | 5.7 |
| 1984 | −107.9 | 217.9 | 212.1 | 37.8 | 60.3 | 29.7 | 325.7 | 55.9 | 68.4 | 50.8 | 8.2 | 26.2 |
| 1985 | −132.1 | 213.1 | 206.9 | 29.2 | 59.5 | 34.8 | 345.3 | 49.6 | 75.3 | 62.0 | −2.5 | 6.0 |

NA Not available. [1] Includes "Special Category" items and beginning 1974, includes trade of Virgin Islands with foreign countries. F.a.s. value basis. [2] Domestic and foreign exports excluding M.A.P. Grant-Aid shipments, including re-exports. [3] Includes commodity groups not shown separately. [4] 1960-1973, 1982-1985, customs value basis; 1974-1981, f.a.s. value basis. Beginning 1974, includes trade of Virgin Islands with foreign countries. [5] 1960, change from 1959; thereafter, from previous year. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly.

## No. 1402. U.S. Exports and Imports—Indexes of Total Value, Unit Value (Average Price), and Quantity: 1970 to 1985

[**1977 average=100.** See headnote, table 1404. See also *Historical Statistics, Colonial Times to 1970*, series U 225-248]

| Economic class | Index of exports of U.S. merchandise | | | | | | | Index of general imports | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1970-1975, avg. | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1970-1975, avg. | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
| **Total value** | **57.3** | **183.6** | **194.1** | **175.6** | **166.2** | **179.8** | **175.2** | **46.6** | **165.5** | **179.1** | **167.4** | **177.1** | **223.5** | **236.9** |
| Foods: | | | | | | | | | | | | | | |
| Crude | 70.8 | 205.2 | 223.3 | 174.7 | 175.0 | 186.9 | 137.3 | 44.7 | 108.5 | 102.0 | 102.4 | 107.2 | 122.9 | 130.5 |
| Manufactured | 56.7 | 177.7 | 191.3 | 159.5 | 159.7 | 148.1 | 138.1 | 73.6 | 153.9 | 160.7 | 145.9 | 156.6 | 182.4 | 186.5 |
| Materials, crude | 78.8 | 170.0 | 166.2 | 160.7 | 139.4 | 144.6 | 125.9 | 25.0 | 180.5 | 179.7 | 138.8 | 114.3 | 114.9 | 103.5 |
| Manufactures: | | | | | | | | | | | | | | |
| Semi | 64.9 | 266.5 | 245.0 | 218.2 | 208.7 | 234.9 | 223.0 | 52.5 | 150.8 | 161.2 | 144.0 | 165.9 | 204.9 | 187.3 |
| Finished | 55.1 | 168.2 | 186.3 | 171.6 | 162.5 | 177.4 | 182.7 | 54.4 | 169.1 | 195.6 | 204.2 | 229.6 | 312.5 | 354.4 |
| **Unit value** | **67.4** | **138.1** | **150.8** | **152.5** | **154.1** | **156.2** | **155.0** | **59.8** | **161.4** | **170.3** | **167.5** | **160.6** | **163.5** | **159.4** |
| Foods: | | | | | | | | | | | | | | |
| Crude | 84.1 | 140.0 | 146.6 | 127.9 | 134.9 | 136.0 | 122.9 | 39.2 | 103.8 | 97.1 | 92.2 | 88.9 | 95.3 | 93.7 |
| Manufactured | 76.7 | 121.4 | 127.3 | 118.0 | 117.7 | 120.9 | 112.8 | 87.5 | 169.5 | 164.5 | 149.6 | 151.8 | 149.4 | 142.4 |
| Materials, crude | 58.3 | 122.1 | 125.0 | 116.7 | 117.0 | 121.7 | 109.7 | 46.1 | 224.2 | 249.0 | 232.4 | 210.4 | 205.2 | 192.0 |
| Manufactures: | | | | | | | | | | | | | | |
| Semi | 69.7 | 167.6 | 166.2 | 154.7 | 150.5 | 154.7 | 144.9 | 57.4 | 171.3 | 172.6 | 157.9 | 152.8 | 150.1 | 137.4 |
| Finished | 67.0 | 134.8 | 154.2 | 165.7 | 168.4 | 169.4 | 175.1 | 66.6 | 134.9 | 142.2 | 147.6 | 143.5 | 149.3 | 149.0 |
| **Quantity** | **82.3** | **132.9** | **128.8** | **115.1** | **107.8** | **115.1** | **113.0** | **77.4** | **102.5** | **105.2** | **99.9** | **110.3** | **136.7** | **148.6** |
| Foods: | | | | | | | | | | | | | | |
| Crude | 78.4 | 146.6 | 152.3 | 136.6 | 129.7 | 137.5 | 117.7 | 114.5 | 104.5 | 105.0 | 111.1 | 120.6 | 128.9 | 139.2 |
| Manufactured | 73.1 | 146.3 | 150.3 | 135.2 | 135.8 | 122.5 | 122.4 | 84.7 | 90.8 | 97.7 | 97.5 | 103.1 | 122.0 | 131.0 |
| Materials, crude | 88.8 | 139.3 | 132.9 | 137.7 | 119.1 | 118.9 | 114.8 | 53.3 | 80.5 | 72.2 | 58.9 | 54.3 | 56.0 | 53.9 |
| Manufactures: | | | | | | | | | | | | | | |
| Semi | 92.0 | 159.1 | 147.4 | 141.0 | 138.6 | 151.8 | 153.8 | 92.4 | 88.1 | 93.4 | 91.2 | 108.6 | 136.6 | 136.3 |
| Finished | 79.9 | 124.7 | 120.8 | 103.6 | 96.5 | 104.7 | 104.4 | 81.0 | 125.4 | 137.6 | 138.3 | 160.0 | 209.4 | 237.9 |

Source: U.S. Bureau of the Census, unpublished data.

## No. 1403. U.S. Exports and Imports for Consumption of Merchandise, by Customs Region and District: 1970 to 1985

[In billions of dollars. Exports are f.a.s. (free alongside ship) value all years; imports are on customs value basis for years 1982 to present; f.a.s. value basis prior to 1982. *See Historical Statistics, Colonial Times to 1970*, series U 264-273, for related data]

| Customs region and district | Exports | | | | | | | Imports for consumption | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1970 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
| **Total** [1] | 43.2 | 220.8 | 233.7 | 212.3 | 200.5 | 217.9 | 213.1 | 40.0 | 244.0 | 259.0 | 242.3 | 258.0 | 323.0 | 343.6 |
| **Boston, MA region** | 3.3 | 14.3 | 15.4 | 13.7 | 14.9 | 17.7 | 17.5 | 5.7 | 21.6 | 24.4 | 24.3 | 27.5 | 36.2 | 37.0 |
| Portland, ME | .1 | 4.3 | 4.2 | .5 | .7 | .7 | .6 | .3 | 1.6 | 2.2 | 1.8 | 1.8 | 2.3 | 2.3 |
| St. Albans, VT | .2 | .7 | .7 | .7 | .7 | 1.1 | 1.1 | .4 | 1.6 | 1.8 | 1.8 | 2.0 | 2.5 | 2.7 |
| *Boston, MA* | .4 | .8 | .9 | 2.7 | 2.6 | 2.8 | 3.0 | 1.0 | 5.0 | 5.8 | 5.4 | 6.4 | 8.1 | 8.2 |
| Providence, RI | (z) | 2.5 | 2.4 | .2 | .1 | (z) | (z) | .1 | .6 | .8 | 1.0 | 1.0 | .9 | 1.0 |
| Bridgeport, CT | (z) | .2 | .1 | .1 | .1 | .1 | .1 | .2 | .9 | 1.2 | 1.1 | 1.2 | 1.7 | 1.3 |
| Ogdensburg, NY | .9 | 3.8 | 4.0 | 3.1 | 3.7 | 4.5 | 4.1 | 1.1 | 4.6 | 4.7 | 4.7 | 5.6 | 7.1 | 6.8 |
| Buffalo, NY | 1.7 | 6.3 | 11.2 | 6.3 | 7.0 | 8.5 | 8.4 | 2.7 | 7.4 | 7.9 | 8.4 | 9.2 | 13.7 | 14.7 |
| **New York, NY region** | 10.0 | 38.9 | 35.8 | 31.2 | 29.0 | 31.3 | 28.5 | 10.1 | 43.4 | 44.1 | 41.2 | 46.5 | 59.2 | 60.5 |
| **Baltimore, MD region** | 3.9 | 21.5 | 22.2 | 21.5 | 16.8 | 13.7 | 13.4 | 3.9 | 26.8 | 26.9 | 24.3 | 23.3 | 29.7 | 31.1 |
| *Philadelphia, PA* | .7 | 3.2 | 3.5 | 3.1 | 2.3 | 2.1 | 2.0 | 1.9 | 15.6 | 16.5 | 14.3 | 13.4 | 15.8 | 15.8 |
| Baltimore, MD | 1.3 | 9.0 | 9.0 | 8.6 | 7.1 | 5.8 | 5.5 | 1.4 | 6.0 | 5.8 | 5.4 | 5.5 | 8.5 | 8.9 |
| Norfolk, VA [2] | 1.8 | 8.9 | 9.3 | 9.3 | 7.1 | 5.4 | 5.4 | .6 | 4.7 | 4.3 | 4.3 | 4.1 | 5.0 | 6.0 |
| Washington, DC | .1 | .3 | .5 | .5 | .4 | .4 | .5 | .1 | .4 | .4 | .4 | .3 | .4 | .5 |
| **Miami, FL region** | 2.0 | 17.6 | 19.8 | 18.5 | 15.7 | 18.5 | 17.8 | 2.4 | 19.0 | 20.3 | 19.7 | 21.3 | 26.3 | 27.0 |
| Wilmington, NC | .2 | 1.3 | 1.6 | 1.6 | 1.3 | 1.3 | 1.3 | .2 | 1.1 | 1.3 | 1.3 | 1.3 | 1.7 | 1.9 |
| Charleston, SC [2] | .2 | 3.1 | 3.7 | 2.8 | 2.5 | 2.9 | 2.9 | .3 | 1.8 | 2.2 | 1.8 | 2.3 | 3.0 | 3.3 |
| Savannah, GA | .4 | 2.4 | 2.7 | 2.7 | 2.9 | 3.7 | 3.4 | .3 | 2.2 | 2.9 | 2.9 | 3.5 | 4.7 | 5.1 |
| Tampa, FL | .2 | 2.6 | 2.7 | 2.2 | 2.1 | 2.8 | 2.8 | .6 | 3.7 | 4.4 | 4.1 | 4.6 | 5.7 | 6.6 |
| San Juan, PR | .1 | .9 | 1.0 | 1.3 | 1.3 | 1.4 | 1.2 | .6 | 3.7 | 3.5 | 2.9 | 3.5 | 4.3 | 4.0 |
| Virgin Islands | (NA) | .1 | .1 | .5 | .2 | .2 | .1 | (NA) | 4.1 | 3.6 | 4.0 | 2.6 | 2.5 | 1.7 |
| *Miami, FL* | .7 | 6.9 | 7.9 | 7.4 | 5.5 | 6.2 | 6.1 | .4 | 2.6 | 2.8 | 3.1 | 3.3 | 4.3 | 4.4 |
| **New Orleans, LA region** | 3.9 | 22.0 | 23.3 | 21.3 | 19.6 | 18.1 | 15.0 | 1.6 | 25.5 | 26.1 | 20.4 | 16.3 | 17.7 | 17.5 |
| Mobile, AL [2] | .5 | 2.6 | 2.4 | 2.1 | 1.4 | 1.2 | 1.1 | .3 | 3.0 | 3.9 | 2.3 | 3.2 | 3.4 | 2.8 |
| *New Orleans, LA* | 3.5 | 19.5 | 20.9 | 19.2 | 18.2 | 16.8 | 13.9 | 1.4 | 22.5 | 22.2 | 18.1 | 13.0 | 14.3 | 14.7 |
| **Houston, TX region** | 4.0 | 28.3 | 31.5 | 27.3 | 22.5 | 25.1 | 23.6 | 1.8 | 34.7 | 36.2 | 30.0 | 28.1 | 31.9 | 29.7 |
| Port Arthur, TX | .5 | 2.0 | 2.0 | 2.0 | 1.5 | 1.7 | .8 | .1 | 9.4 | 7.6 | 4.2 | 5.0 | 5.2 | 2.7 |
| Laredo, TX | 1.1 | 8.3 | 9.9 | 6.1 | 4.4 | 6.4 | 7.2 | .4 | 2.7 | 3.0 | 3.2 | 4.0 | 4.6 | 4.8 |
| *El Paso, TX* | .1 | 1.8 | 1.8 | 1.3 | 1.4 | 1.6 | 2.1 | .2 | 1.4 | 1.7 | 1.8 | 1.9 | 2.2 | 2.5 |
| Houston/Galveston, TX | 2.4 | 15.7 | 17.2 | 17.5 | 14.6 | 14.7 | 12.5 | 1.1 | 20.1 | 22.7 | 19.8 | 15.7 | 17.8 | 17.3 |
| Dallas/Fort Worth, TX | (NA) | .5 | .5 | .5 | .6 | .8 | 1.0 | (NA) | 1.2 | 1.4 | 1.3 | 1.5 | 2.2 | 2.4 |
| **Los Angeles, CA region** | 2.5 | 17.0 | 19.6 | 18.4 | 18.7 | 20.7 | 21.9 | 3.3 | 22.2 | 24.4 | 24.6 | 28.3 | 34.5 | 47.9 |
| San Diego, CA | .3 | 1.4 | 1.9 | 1.4 | .9 | 1.4 | 1.6 | .2 | 1.0 | 1.1 | 1.1 | 1.2 | 1.6 | 1.8 |
| Nogales, AZ | .1 | .8 | .9 | .7 | .6 | .9 | .8 | .2 | 1.2 | 1.4 | 1.7 | 1.7 | 1.9 | 2.0 |
| Los Angeles, CA | 2.1 | 14.8 | 16.9 | 16.3 | 17.1 | 18.4 | 19.5 | 2.9 | 20.0 | 21.9 | 22.0 | 25.4 | 31.1 | 44.1 |
| **San Francisco, CA region** | 4.9 | 29.3 | 30.6 | 26.6 | 27.6 | 29.3 | 30.1 | 3.6 | 25.0 | 26.6 | 26.5 | 30.2 | 38.1 | 38.5 |
| San Francisco, CA | 1.8 | 10.6 | 11.3 | 11.4 | 11.3 | 12.4 | 11.3 | 1.3 | 8.3 | 8.7 | 9.5 | 11.2 | 16.2 | 15.5 |
| Portland, OR | .8 | 3.8 | 3.9 | 3.3 | 3.7 | 4.1 | 3.5 | .4 | 2.6 | 2.8 | 2.6 | 2.8 | 3.6 | 3.8 |
| Seattle, WA | 1.9 | 12.0 | 12.3 | 8.9 | 10.0 | 10.1 | 12.1 | 1.3 | 9.2 | 10.0 | 9.3 | 9.9 | 12.7 | 13.4 |
| Anchorage, AK | .1 | 1.0 | 1.2 | 1.3 | 1.1 | 1.1 | 1.3 | .1 | .2 | .2 | .3 | .4 | .3 | .2 |
| Honolulu, HI | .1 | .2 | .2 | .2 | .2 | .3 | .4 | .2 | 1.8 | 1.5 | 1.7 | 1.8 | 1.4 | 1.6 |
| Great Falls, MT | .2 | 1.8 | 1.7 | 1.4 | 1.2 | 1.4 | 1.5 | .3 | 3.2 | 3.6 | 3.4 | 3.8 | 3.9 | 4.0 |
| **Chicago, IL region** | 6.2 | 25.2 | 28.2 | 24.8 | 27.6 | 34.0 | 34.0 | 7.3 | 25.6 | 29.7 | 31.0 | 35.7 | 48.7 | 52.4 |
| Pembina, ND | .4 | 2.3 | 2.7 | 2.1 | 2.0 | 2.3 | 2.2 | .5 | 3.0 | 3.3 | 3.1 | 2.5 | 3.4 | 3.2 |
| Minneapolis, MN | (z) | .1 | .1 | .1 | .2 | .2 | .2 | .1 | .3 | .4 | .5 | .5 | .8 | 1.0 |
| Duluth, MN | .3 | 1.5 | 1.4 | 1.0 | 1.0 | 1.6 | .9 | .5 | 3.0 | 2.8 | 2.6 | 2.9 | 3.3 | 3.0 |
| Milwaukee, WI | .1 | .4 | .3 | .2 | .2 | .2 | .3 | .1 | .4 | .4 | .5 | .6 | .9 | 1.0 |
| Detroit, MI | 4.1 | 14.6 | 17.1 | 15.1 | 17.9 | 22.6 | 22.8 | 4.2 | 12.7 | 15.2 | 16.3 | 19.9 | 25.9 | 27.4 |
| Chicago, IL | .8 | 4.2 | 4.6 | 4.3 | 4.7 | 5.1 | 5.4 | 1.2 | 4.1 | 4.5 | 5.2 | 5.8 | 10.1 | 11.4 |
| *Cleveland, OH* | .5 | 1.8 | 1.8 | 1.8 | 1.7 | 1.9 | 2.1 | .6 | 1.5 | 2.0 | 1.7 | 2.1 | 2.8 | 3.8 |
| St. Louis, MO | (z) | .2 | .2 | .1 | .1 | .1 | .1 | .1 | .9 | 1.1 | 1.1 | .8 | 1.4 | 1.6 |

*NA Not available.* *Z* Less than $50 million. [1] Totals shown for exports reflect the value of estimated parcel post and Special Category shipments which are not distributed by customs region/district. Beginning 1984, the value of bituminous coal exported through Norfolk, VA; Charleston, SC; and Mobile, AL is reflected in the total but not distributed by region/district. Total bituminous coal exports for the 3 customs districts were valued at $2.3 billion in 1984 and $2.6 billion in 1985. Totals shown for imports include estimated shipments not distributed by region/district. [2] Beginning 1984, excludes exports of bituminous coal.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly.

## No. 1404. Export and Import Unit Value Indexes—Selected Countries: 1979 to 1985

[*Indexes in U.S. dollars, 1980=100.* A unit value is an implicit price derived from value and quantity data]

| Country | Export unit value | | | | | | | Import unit value | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
| **United States** | 88 | 100 | 109 | 110 | 112 | 113 | 112 | 80 | 100 | 106 | 104 | 100 | 101 | 99 |
| Australia | 86 | 100 | 102 | 95 | 90 | 88 | 79 | 78 | 100 | 103 | 97 | 93 | 93 | 88 |
| *Austria* | 92 | 100 | 86 | 84 | 80 | 74 | 73 | 88 | 100 | 90 | 84 | 79 | 74 | 74 |
| Belgium | 90 | 100 | 86 | 80 | 76 | 72 | 71 | 86 | 100 | 90 | 84 | 80 | 77 | 75 |
| Canada | 85 | 100 | 104 | 101 | 100 | 97 | 94 | 86 | 100 | 108 | 107 | 103 | 104 | 102 |
| Denmark | 95 | 100 | 90 | 86 | 81 | 77 | 78 | 89 | 100 | 93 | 87 | 82 | 78 | 78 |
| France | 90 | 100 | 88 | 83 | 79 | 77 | 78 | 84 | 100 | 92 | 85 | 79 | 76 | 76 |
| Germany, Fed. Rep | 91 | 100 | 86 | 83 | 80 | 74 | 75 | 85 | 100 | 92 | 86 | 81 | 77 | 77 |
| Italy | 85 | 100 | 92 | 90 | 85 | 80 | 80 | 80 | 100 | 103 | 94 | 86 | 83 | 82 |
| *Norway* | 75 | 100 | 100 | 95 | 87 | 85 | 84 | 87 | 100 | 92 | 86 | 79 | 72 | 73 |
| Sweden | 87 | 100 | 91 | 83 | 76 | 75 | 75 | 87 | 100 | 92 | 83 | 76 | 73 | 72 |
| Switzerland | 91 | 100 | 88 | 88 | 86 | 78 | 76 | 83 | 100 | 83 | 79 | 77 | 72 | 71 |
| United Kingdom | 80 | 100 | 94 | 88 | 82 | 78 | 79 | 83 | 100 | 93 | 88 | 82 | 79 | 79 |

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly.

## No. 1405. Domestic Exports and General Imports of Selected Commodities—Value, by Area: 1985

[In **millions of dollars.** Includes nonmonetary gold. Exports are f.a.s. (free alongside ship) transaction value basis; imports are customs value basis]

| Selected commodities | Total [1] | Western Hemisphere | | Western Europe | | | Asia | | | OPEC [2] |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Canada | Mexico | United Kingdom | Germany, Fed. Rep. of | France | Japan | China: Taiwan | Korea, Rep. of | |
| **Domestic exports, total** | **206,925** | **45,461** | **18,535** | **10,802** | **8,684** | **7,651** | **22,042** | **7,048** | **11,591** | **12,480** |
| Agricultural commodities | 29,242 | 1,600 | 1,665 | 601 | 945 | 403 | 5,394 | 1,231 | 1,413 | 2,208 |
| Nonagricultural commodities | 177,684 | 43,861 | 16,870 | 10,201 | 7,740 | 7,248 | 16,648 | 5,817 | 10,178 | 10,272 |
| Food and live animals | 19,268 | 1,305 | 916 | 332 | 379 | 255 | 4,011 | 597 | 552 | 1,867 |
| Meat and meat preparations | 1,153 | 101 | 81 | 22 | 8 | 64 | 541 | 7 | 7 | 32 |
| Grain and cereal preparation | 11,050 | 144 | 505 | 47 | 8 | 30 | 685 | 501 | 465 | 1,295 |
| Wheat and wheat flour | 3,780 | (z) | - | 2 | 1 | 1 | 469 | 99 | 270 | 643 |
| Corn | 5,319 | 49 | 204 | 48 | 14 | 27 | 1,305 | 374 | 210 | 235 |
| Beverages and tobacco | 2,958 | 65 | 2 | 62 | 261 | 26 | 417 | 66 | 6 | 274 |
| Crude materials, excluding fuels | 16,940 | 1,487 | 1,141 | 497 | 824 | 318 | 3,951 | 887 | 1,385 | 423 |
| Soybeans | 3,906 | 30 | 394 | 85 | 185 | 55 | 938 | 322 | 186 | 51 |
| Logs and lumber | 2,037 | 228 | 41 | 27 | 59 | 9 | 885 | 54 | 104 | 8 |
| Metal ores and scrap | 2,692 | 454 | 172 | 102 | 110 | 19 | 659 | 108 | 197 | 41 |
| Mineral fuels and related materials | 9,971 | 1,605 | 570 | 283 | 98 | 299 | 1,782 | 172 | 386 | 181 |
| Bituminous coal | 4,398 | 805 | 16 | 133 | 55 | 207 | 769 | 133 | 128 | 44 |
| Chemicals and related products | 21,759 | 2,698 | 1,415 | 822 | 1,048 | 644 | 2,908 | 573 | 590 | 1,068 |
| Manufactured goods | 14,009 | 3,937 | 1,275 | 639 | 458 | 253 | 1,244 | 184 | 319 | 884 |
| Textile yarn, fabric, articles | 2,366 | 518 | 170 | 109 | 73 | 43 | 108 | 38 | 29 | 225 |
| Iron and steel mill products | 1,152 | 383 | 186 | 52 | 21 | 16 | 40 | 12 | 16 | 99 |
| Machinery | 59,488 | 11,634 | 4,599 | 4,647 | 3,314 | 2,748 | 3,605 | 1,228 | 1,540 | 3,947 |
| Power generating | 9,272 | 2,671 | 634 | 537 | 304 | 857 | 444 | 259 | 133 | 569 |
| Agricultural [3] | 1,601 | 695 | 183 | 38 | 27 | 39 | 25 | 6 | 2,851 | 159 |
| General industrial | 7,421 | 1,993 | 611 | 441 | 313 | 202 | 326 | 103 | 168 | 959 |
| Office machinery and computers | 14,928 | 2,349 | 470 | 1,826 | 1,400 | 913 | 1,307 | 229 | 206 | 321 |
| Telecommunications [4] | 4,167 | 464 | 520 | 297 | 168 | 83 | 241 | 143 | 171 | 563 |
| Electrical [5] | 12,489 | 2,017 | 1,575 | 677 | 687 | 402 | 824 | 372 | 594 | 438 |
| Transport equipment | 34,790 | 15,615 | 1,659 | 1,449 | 1,086 | 354 | 1,946 | 369 | 594 | 1,773 |
| Automobile, motor vehicles [6] | 19,364 | 14,528 | 1,343 | 207 | 282 | 124 | 214 | 25 | 29 | 751 |
| Aircraft and parts | 14,373 | 735 | 223 | 1,209 | 795 | 211 | 1,710 | 320 | 490 | 847 |
| Professional, scientific, and controlling instruments | 6,505 | 899 | 263 | 657 | 514 | 311 | 691 | 127 | 168 | 270 |
| **General imports, total** | **345,276** | **69,006** | **19,132** | **14,937** | **20,239** | **9,482** | **68,783** | **16,396** | **10,013** | **22,800** |
| Agricultural commodities | 20,005 | 1,913 | 1,447 | 215 | 617 | 712 | 245 | 196 | 55 | 1,338 |
| Nonagricultural commodities | 325,271 | 67,093 | 17,685 | 14,722 | 19,623 | 8,770 | 68,538 | 16,200 | 9,958 | 21,462 |
| Food and live animals | 18,649 | 2,376 | 1,585 | 176 | 322 | 206 | 453 | 339 | 124 | 1,159 |
| Meat and meat preparations | 2,237 | 462 | 4 | 1 | 8 | 6 | - | 3 | (z) | - |
| Fish, including shellfish | 3,985 | 839 | 320 | 30 | 3 | 25 | 278 | 176 | 94 | 273 |
| Vegetables and fruit | 3,978 | 154 | 682 | 11 | 92 | 32 | 46 | 125 | 16 | 247 |
| Coffee | 3,130 | (z) | (z) | 1 | 62 | (z) | (z) | - | (z) | (z) |
| Beverages and tobacco | 3,727 | 496 | 154 | 558 | 242 | 757 | 33 | 2 | 15 | 11 |
| Crude materials, excluding fuels | 10,391 | 5,583 | 405 | 81 | 119 | 85 | 109 | 47 | 11 | 471 |
| Paper base stocks | 1,551 | 1,414 | (z) | (z) | - | (z) | (z) | (z) | (z) | - |
| Wood | 3,078 | 2,925 | 3 | 1 | 2 | 1 | 1 | 4 | (z) | 21 |
| Metal ores and scrap | 2,331 | 653 | 57 | 16 | 33 | 18 | 7 | 1 | 1 | 65 |
| Mineral fuels and related materials | 53,917 | 10,071 | 7,869 | 3,297 | 97 | 155 | 60 | 41 | 82 | 19,785 |
| Crude petroleum | 33,034 | 4,437 | 7,012 | 2,859 | - | - | - | - | - | 13,129 |
| Petroleum products | 16,572 | 1,771 | 790 | 391 | 97 | 154 | 24 | 41 | 82 | 6,468 |
| Natural gas | 4,136 | 3,787 | 67 | 47 | (z) | (z) | (z) | - | - | 187 |
| Chemicals and related products | 14,533 | 2,913 | 569 | 1,230 | 1,497 | 1,448 | 1,412 | 198 | 89 | 101 |
| Manufactured goods | 46,451 | 10,717 | 1,238 | 1,648 | 2,572 | 1,524 | 7,562 | 2,468 | 1,952 | 691 |
| Paper, paperboard | 5,420 | 4,240 | 169 | 80 | 161 | 67 | 79 | 28 | 57 | 11 |
| Iron and steel | 10,266 | 1,216 | 122 | 291 | 952 | 667 | 3,057 | 107 | 662 | 124 |
| Nonferrous metals | 7,008 | 2,158 | 328 | 406 | 328 | 138 | 535 | 32 | 19 | 184 |
| Machinery | 75,299 | 7,347 | 4,715 | 2,393 | 5,581 | 2,175 | 28,614 | 4,817 | 2,760 | 41 |
| Power generating | 8,849 | 2,227 | 1,060 | 1,071 | 676 | 1,035 | 1,438 | 59 | 26 | 2 |
| General industrial | 8,140 | 1,130 | 180 | 512 | 1,107 | 227 | 2,426 | 505 | 111 | 1 |
| Telecommunications [4] | 18,659 | 724 | 1,307 | 114 | 121 | 64 | 11,296 | 1,745 | 1,246 | 1 |
| Electrical [5] | 17,669 | 1,293 | 1,815 | 165 | 1,067 | 392 | 4,736 | 1,316 | 1,027 | 31 |
| Office machinery and data processing equipment | 11,562 | 812 | 309 | 390 | 453 | 144 | 5,630 | 847 | 316 | 1 |
| Transport equipment | 61,965 | 22,032 | 835 | 1,755 | 7,534 | 1,588 | 23,719 | 471 | 67 | 9 |
| Automobiles, buses, trucks | 45,476 | 15,148 | 328 | 640 | 6,720 | 240 | 20,424 | 3 | 6 | 1 |
| New passenger cars | 36,475 | 11,163 | (z) | 595 | 6,219 | (z) | 16,231 | (z) | (z) | - |
| Motor vehicle parts | 10,264 | 5,563 | 28 | 282 | 558 | 139 | 1,971 | 2 | (z) | (z) |
| Clothing | 14,949 | 191 | 291 | 224 | 100 | 220 | 487 | 2,275 | 2,282 | 202 |
| Footwear | 5,695 | 36 | 77 | 28 | 22 | 121 | 19 | 1,746 | 1,098 | (z) |

- Represents zero. Z Less than $500,000. [1] Includes countries and regions not shown separately. [2] Organization of Petroleum Exporting Countries. See table 972 for list of countries. [3] Agricultural machinery and parts and tractors, excluding tractor parts. [4] Includes sound recording and reproducing apparatus and equipment. [5] Electrical machinery, apparatus, appliances, and parts. [6] Includes motor vehicle and tractor parts, except tires, engines, and electrical parts.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade,* Report FT 990, December issue; U.S. General Imports/World Area and Country of Origin by Schedule A Commodity Groupings and FT 155, U.S. Exports/World Area and Country of Destination by Schedule E Commodity Groupings FT 455.

## No. 1406. Exports, Imports, and Merchandise Trade Balance, by Continents, Areas, and Countries: 1975 to 1985

[**In millions of dollars, except percent.** Includes silver ore and bullion. Area, continent, and individual country totals include exports of special category commodities, if any. Beginning 1980, data include nonmonetary gold and beginning 1982, data include trade of Virgin Islands with foreign countries, see footnote 2 for exception. Minus sign (–) denotes an excess of imports over exports. See *Historical Statistics, Colonial Times to 1970*, series U 317–352, for selected countries]

| Continent, area, and country | Exports, domestic and foreign | | | | | General imports | | | | | Merchandise trade balance | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1975 | 1980 | 1983 | 1984 | 1985 | 1975 | 1980 | 1983 | 1984 | 1985 | 1975 | 1980 | 1983 | 1984 | 1985 |
| **Total** [1] | **107,592** | **[2] 220,783** | **200,538** | **217,888** | **213,146** | **96,902** | **244,871** | **258,048** | **325,726** | **345,276** | **+10,690** | **–24,088** | **–57,510** | **–107,838** | **–132,130** |
| Developed countries [3] | 64,780 | 130,848 | 122,822 | 135,884 | 134,018 | 56,700 | 125,306 | 152,177 | 200,714 | 223,314 | +8,080 | +5,542 | –29,355 | –64,830 | –89,296 |
| Percent of total | 60.2 | 59.3 | 61.2 | 62.4 | 62.9 | 58.5 | 51.2 | 59.0 | 61.6 | 64.7 | (x) | (x) | (x) | (x) | (x) |
| Developing countries [3] | 39,215 | 81,125 | 72,342 | 74,421 | 71,673 | 39,311 | 117,025 | 102,266 | 119,790 | 116,161 | –96 | –35,900 | –29,924 | –45,369 | –44,488 |
| Communist areas, total | 3,092 | 7,616 | 5,085 | 7,214 | 7,091 | 891 | 2,496 | 3,604 | 5,221 | 5,801 | +2,201 | +5,120 | +1,481 | +1,993 | +1,290 |
| Unidentified countries | 505 | 1,116 | 289 | 369 | 365 | – | 44 | 1 | 1 | (x) | – | +1,072 | +288 | +368 | +365 |
| Africa | 4,949 | 9,060 | 8,768 | 8,827 | 7,388 | 8,299 | 34,410 | 14,425 | 14,355 | 11,964 | –3,350 | –25,350 | –5,657 | –5,528 | –4,576 |
| Asia | 28,223 | 60,168 | 63,813 | 64,533 | 60,745 | 27,252 | 80,299 | 91,464 | 120,132 | 131,884 | +971 | –20,131 | –27,651 | –55,599 | –71,139 |
| Oceania | 2,340 | 4,876 | 4,827 | 5,745 | 6,399 | 1,508 | 3,392 | 3,044 | 3,558 | 3,819 | +832 | +1,484 | +1,783 | +2,187 | +2,580 |
| Europe | 32,732 | 71,372 | 58,871 | 62,207 | 59,976 | 21,623 | 48,039 | 55,243 | 73,307 | 81,692 | +11,109 | +23,333 | +3,628 | –11,100 | –21,714 |
| North America | 30,040 | 56,737 | 53,450 | 65,159 | 67,249 | 30,976 | 64,287 | 77,880 | 93,330 | 94,985 | –936 | –7,550 | –24,430 | –28,171 | –27,736 |
| South America | 8,803 | 17,377 | 10,520 | 11,050 | 11,022 | 7,232 | 14,400 | 15,992 | 21,043 | 20,932 | +1,571 | +2,977 | –5,472 | –9,993 | –9,910 |
| **Western Hemisphere** | **38,843** | **74,114** | **63,970** | **76,209** | **78,271** | **38,209** | **78,687** | **93,873** | **114,373** | **115,916** | **+634** | **–4,573** | **–29,903** | **–38,164** | **–37,645** |
| Canada | 21,744 | 35,395 | 38,244 | 46,524 | 47,251 | 22,151 | 41,459 | 52,130 | 66,478 | 69,006 | –407 | –6,064 | –13,886 | –19,954 | –21,755 |
| 20 Latin American countries | 15,655 | 36,030 | 22,618 | 26,302 | 27,850 | 11,847 | 29,952 | 35,683 | 42,341 | 43,448 | +3,808 | +6,078 | –13,065 | –16,039 | –15,598 |
| Other Western Hemisphere | 1,444 | 2,688 | 3,108 | 3,383 | 3,170 | 4,210 | 7,277 | 6,060 | 5,554 | 3,462 | –2,766 | –4,589 | –2,952 | –2,171 | –292 |
| Central American Common Market | 968 | 1,951 | 1,494 | 1,659 | 1,622 | 810 | 1,849 | 1,585 | 1,757 | 1,722 | +158 | +102 | –91 | –98 | –100 |
| Costa Rica | 212 | 498 | 382 | 423 | 422 | 179 | 356 | 387 | 473 | 501 | +33 | +142 | –5 | –50 | –79 |
| El Salvador | 194 | 272 | 365 | 427 | 445 | 182 | 427 | 348 | 390 | 396 | +12 | –155 | +17 | +37 | +49 |
| Guatemala | 255 | 552 | 316 | 377 | 405 | 173 | 435 | 371 | 444 | 409 | +82 | +117 | –55 | –67 | –4 |
| Honduras | 151 | 379 | 299 | 322 | 308 | 145 | 419 | 381 | 393 | 375 | +6 | –40 | –82 | –71 | –67 |
| Nicaragua | 156 | 250 | 132 | 112 | 42 | 131 | 211 | 97 | 57 | 41 | +25 | +39 | +35 | +55 | +1 |
| Latin American Free Trade Association | 13,773 | 32,274 | 19,378 | 22,820 | 24,414 | 10,100 | 26,735 | 32,611 | 38,861 | 39,943 | +3,673 | +5,539 | –13,233 | –16,041 | –15,529 |
| Argentina | 628 | 2,625 | 965 | 900 | 721 | 215 | 741 | 853 | 954 | 1,069 | +413 | +1,884 | +112 | –54 | –348 |
| Bolivia | 138 | 172 | 102 | 106 | 120 | 89 | 182 | 166 | 155 | 99 | +49 | –10 | –64 | –49 | +21 |
| Brazil | 3,056 | 4,343 | 2,557 | 2,640 | 3,140 | 1,467 | 3,715 | 4,946 | 7,621 | 7,526 | +1,589 | +628 | –2,389 | –4,981 | –4,386 |
| Chile | 533 | 1,353 | 729 | 805 | 682 | 138 | 515 | 969 | 781 | 745 | +395 | +838 | –240 | +24 | –63 |
| Colombia | 643 | 1,736 | 1,514 | 1,450 | 1,468 | 596 | 1,241 | 970 | 1,146 | 1,331 | +47 | +495 | +544 | +304 | +137 |
| Ecuador | 410 | 864 | 597 | 655 | 591 | 463 | 876 | 1,429 | 1,695 | 1,837 | –53 | –12 | –832 | –1,040 | –1,246 |
| Mexico | 5,141 | 15,145 | 9,082 | 11,992 | 13,635 | 3,066 | 12,580 | 16,776 | 18,020 | 19,132 | +2,075 | +2,565 | –7,694 | –6,028 | –5,497 |
| Paraguay | 33 | 109 | 37 | 64 | 99 | 19 | 81 | 32 | 41 | 24 | +14 | +28 | +5 | +23 | +75 |
| Peru | 896 | 1,171 | 900 | 751 | 496 | 397 | 1,386 | 1,151 | 1,342 | 1,087 | +499 | –215 | –251 | –591 | –591 |
| Uruguay | 51 | 183 | 86 | 80 | 64 | 24 | 97 | 381 | 563 | 557 | +27 | +86 | –295 | –483 | –493 |
| Venezuela | 2,243 | 4,573 | 2,811 | 3,377 | 3,399 | 3,625 | 5,321 | 4,938 | 6,543 | 6,537 | –1,382 | –748 | –2,127 | –3,166 | –3,138 |
| Other Latin America | 914 | 1,805 | 1,747 | 1,823 | 1,814 | 937 | 1,368 | 1,487 | 1,723 | 1,782 | –23 | +437 | +267 | +100 | +32 |
| Cuba | (z) | (z) | 8 | 1 | 1 | (z) | (z) | (z) | (z) | (z) | (z) | (z) | +8 | +1 | +1 |
| Dominican Republic | 453 | 795 | 632 | 646 | 742 | 634 | 787 | 814 | 1,018 | 982 | –181 | +8 | –182 | –372 | –240 |
| Haiti | 144 | 311 | 366 | 419 | 396 | 107 | 252 | 336 | 377 | 390 | +37 | +59 | +30 | +42 | +6 |
| Panama | 317 | 699 | 748 | 757 | 675 | 196 | 330 | 337 | 328 | 410 | +121 | +369 | +411 | +429 | +265 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Other Western Hemisphere** | **1,444** | **2,688** | **3,108** | **3,383** | **3,170** | **4,210** | **7,277** | **6,060** | **5,554** | **3,462** | **−2,766** | **−4,589** | **−2,952** | **−2,171** | **−292** |
| Bahamas | 208 | 396 | 452 | 555 | 786 | 880 | 1,469 | 1,687 | 1,173 | 626 | −672 | −1,073 | −1,235 | −618 | +160 |
| Barbados | 36 | 136 | 195 | 242 | 173 | 34 | 96 | 202 | 254 | 202 | +2 | +40 | −7 | −12 | −29 |
| Belize | 26 | 58 | 36 | 53 | 56 | 34 | 60 | 27 | 46 | 47 | −6 | −2 | +9 | +7 | +9 |
| Bermuda | 63 | 136 | 185 | 225 | 258 | 3 | 13 | 11 | 8 | 7 | +60 | +123 | +174 | +217 | +251 |
| French West Indies | 26 | 67 | 38 | 38 | 28 | 1 | 7 | 22 | 15 | 3 | +25 | +60 | +16 | +23 | +25 |
| Greenland | 8 | 3 | 1 | 2 | 6 | 7 | 14 | 15 | 12 | 3 | +1 | −11 | −14 | −10 | +3 |
| Guyana | 89 | 96 | 36 | 51 | 43 | 87 | 120 | 69 | 78 | 47 | +2 | −24 | −33 | −27 | −4 |
| Jamaica | 381 | 305 | 452 | 495 | 404 | 307 | 383 | 273 | 377 | 273 | +74 | −78 | +179 | +118 | +131 |
| Leeward and Windward Islands | 41 | 152 | 166 | 209 | 199 | 15 | 36 | 39 | 45 | 95 | +26 | +116 | +127 | +164 | +104 |
| Netherlands Antilles | 228 | 448 | 553 | 648 | 427 | 1,559 | 2,564 | 2,291 | 2,048 | 808 | −1,331 | −2,116 | −1,738 | −1,400 | −381 |
| Suriname | 79 | 136 | 117 | 100 | 86 | 108 | 109 | 63 | 105 | 60 | −29 | +27 | +54 | −5 | +26 |
| Trinidad and Tobago | 256 | 680 | 728 | 601 | 504 | 1,171 | 2,383 | 1,318 | 1,360 | 1,258 | −915 | −1,703 | −590 | −759 | −754 |
| Other | 3 | 74 | 149 | 164 | 200 | 4 | 23 | 43 | 33 | 33 | −1 | +51 | +106 | +131 | +167 |
| **Western Europe** | **29,945** | **67,512** | **55,980** | **58,019** | **56,763** | **20,892** | **46,602** | **53,884** | **71,153** | **79,756** | **+9,053** | **+20,910** | **+2,096** | **−13,134** | **−22,993** |
| OECD [4] | 29,575 | 66,654 | 55,261 | 57,486 | 56,084 | 20,627 | 46,137 | 53,468 | 70,626 | 79,165 | +8,948 | +20,517 | +1,793 | −13,140 | −23,081 |
| European Economic Community [5] | 23,315 | 54,601 | 44,311 | 46,976 | 45,776 | 16,843 | 36,384 | 43,892 | 57,360 | 64,761 | +6,472 | +18,217 | +419 | −10,384 | −18,985 |
| Belgium and Luxembourg | 2,417 | 6,661 | 5,049 | 5,301 | 4,918 | 1,199 | 1,914 | 2,412 | 3,139 | 3,387 | +1,218 | +4,747 | +2,637 | +2,162 | +1,531 |
| Denmark | 445 | 863 | 649 | 605 | 706 | 464 | 727 | 1,067 | 1,418 | 1,665 | −19 | +136 | −418 | −813 | −959 |
| France | 3,031 | 7,485 | 5,961 | 6,037 | 6,096 | 2,164 | 5,265 | 6,025 | 8,113 | 9,482 | +867 | +2,220 | −64 | −2,076 | −3,386 |
| Germany, Fed. Rep. of | 5,194 | 10,960 | 8,737 | 9,084 | 9,050 | 5,410 | 11,693 | 12,695 | 16,996 | 20,239 | −216 | −733 | −3,958 | −7,912 | −11,189 |
| Greece [5] | 450 | 922 | 503 | 456 | 498 | 110 | 292 | 238 | 355 | 395 | +340 | +630 | +265 | +101 | +103 |
| Ireland | 190 | 836 | 1,115 | 1,354 | 1,342 | 178 | 413 | 560 | 844 | 901 | +12 | +423 | +555 | +510 | +441 |
| Italy | 2,867 | 5,511 | 3,908 | 4,375 | 4,625 | 2,457 | 4,325 | 5,455 | 7,935 | 9,674 | +410 | +1,186 | −1,547 | −3,560 | −5,049 |
| Netherlands | 4,193 | 8,669 | 7,767 | 7,554 | 7,269 | 1,089 | 1,913 | 2,970 | 4,069 | 4,081 | +3,104 | +6,756 | +4,797 | +3,485 | +3,188 |
| United Kingdom | 4,527 | 12,694 | 10,621 | 12,210 | 11,273 | 3,773 | 9,842 | 12,470 | 14,492 | 14,937 | +754 | +2,852 | −1,849 | −2,282 | −3,664 |
| Other OECD [4] | 6,260 | 12,053 | 10,950 | 10,511 | 10,309 | 3,784 | 9,753 | 9,576 | 13,267 | 14,404 | +2,476 | +2,300 | +1,374 | −2,756 | −4,095 |
| Austria | 181 | 447 | 371 | 375 | 441 | 243 | 389 | 447 | 714 | 834 | −62 | +58 | −76 | −339 | −393 |
| Finland | 261 | 505 | 413 | 350 | 438 | 149 | 439 | 496 | 782 | 895 | +112 | +66 | −83 | −432 | −457 |
| Iceland | 32 | 79 | 53 | 51 | 38 | 85 | 200 | 219 | 207 | 248 | −53 | −121 | −166 | −156 | −210 |
| Norway | 510 | 843 | 813 | 859 | 666 | 403 | 2,632 | 1,358 | 1,904 | 1,164 | +107 | −1,789 | −545 | −1,045 | −498 |
| Portugal | 427 | 911 | 1,212 | 961 | 695 | 157 | 278 | 280 | 477 | 546 | +270 | +633 | +932 | +484 | +149 |
| Spain | 2,164 | 3,179 | 2,763 | 2,561 | 2,524 | 836 | 1,220 | 1,533 | 2,391 | 2,515 | +1,328 | +1,959 | +1,230 | +170 | +9 |
| Sweden | 925 | 1,767 | 1,581 | 1,542 | 1,925 | 887 | 1,617 | 2,429 | 3,244 | 4,124 | +38 | +150 | −848 | −1,702 | −2,199 |
| Switzerland | 1,153 | 3,781 | 2,960 | 2,563 | 2,288 | 879 | 2,803 | 2,494 | 3,117 | 3,476 | +274 | +978 | +466 | −554 | −1,188 |
| Turkey | 608 | 540 | 783 | 1,249 | 1,295 | 145 | 175 | 320 | 433 | 602 | +463 | +365 | +463 | +816 | +693 |
| **Other Western Europe** | **369** | **858** | **720** | **533** | **679** | **265** | **464** | **416** | **527** | **591** | **+104** | **+394** | **+304** | **+6** | **+88** |
| Yugoslavia | 328 | 756 | 572 | 432 | 595 | 261 | 446 | 386 | 478 | 542 | +67 | +310 | +186 | −46 | +53 |
| Other | 41 | 102 | 148 | 101 | 84 | 4 | 18 | 30 | 49 | 49 | +37 | +84 | +118 | +52 | +35 |

See footnotes at end of table.

## No. 1406. Exports, Imports, and Merchandise Trade Balance, by Continents, Areas, and Countries: 1975 to 1985—Continued

[In millions of dollars, except percent. See headnote, p. 792]

| Continent, area, and country | Exports, domestic and foreign | | | | | General imports [1] | | | | | Merchandise trade balance | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1975 | 1980 | 1983 | 1984 | 1985 | 1975 | 1980 | 1983 | 1984 | 1985 | 1975 | 1980 | 1983 | 1984 | 1985 |
| **Communist areas in Europe** | **2,787** | **3,860** | **2,891** | **4,188** | **3,215** | **731** | **1,437** | **1,359** | **2,154** | **1,936** | **+2,056** | **+2,423** | **+1,532** | **+2,034** | **+1,279** |
| Bulgaria | 30 | 161 | 66 | 44 | 104 | 20 | 25 | 28 | 29 | 36 | +10 | +136 | +38 | +15 | +68 |
| Czechoslovakia | 53 | 185 | 59 | 58 | 63 | 31 | 69 | 62 | 86 | 76 | +22 | +116 | −3 | −28 | −13 |
| German Dem. Rep | 17 | 479 | 139 | 137 | 73 | 11 | 44 | 58 | 149 | 92 | +6 | +435 | +81 | −12 | −19 |
| Hungary | 76 | 80 | 111 | 88 | 94 | 35 | 107 | 156 | 221 | 218 | +41 | −27 | −45 | −133 | −124 |
| Poland | 583 | 714 | 324 | 318 | 238 | 243 | 416 | 189 | 220 | 220 | +340 | +298 | +135 | +98 | +18 |
| Romania | 191 | 722 | 186 | 249 | 208 | 133 | 312 | 513 | 893 | 882 | +58 | +410 | −327 | −644 | −674 |
| Soviet Union | 1,835 | 1,513 | 2,003 | 3,284 | 2,423 | 255 | 454 | 347 | 554 | 409 | +1,580 | +1,059 | +1,656 | +2,730 | +2,014 |
| Other | 2 | 7 | 3 | 10 | 12 | 3 | 10 | 6 | 2 | 3 | −1 | −3 | −3 | +8 | +9 |
| **Asia** | **28,223** | **60,168** | **63,813** | **64,533** | **60,745** | **27,252** | **80,299** | **91,464** | **120,132** | **131,884** | **+971** | **−20,131** | **−27,651** | **−55,599** | **−71,139** |
| **Japan** | **9,563** | **20,790** | **21,894** | **23,575** | **22,631** | **11,425** | **30,714** | **41,183** | **57,135** | **68,783** | **−1,862** | **−9,924** | **−19,289** | **−33,560** | **−46,152** |
| **Communist areas** | **305** | **3,756** | **2,194** | **3,027** | **3,876** | **160** | **1,059** | **2,245** | **3,067** | **3,865** | **+145** | **+2,697** | **−51** | **−40** | **+11** |
| **Near East Asia** | **8,263** | **11,900** | **13,796** | **11,133** | **9,709** | **5,401** | **18,672** | **7,135** | **8,062** | **6,267** | **+2,862** | **−6,772** | **+6,661** | **+3,071** | **+3,442** |
| Bahrain | 90 | 197 | 136 | 145 | 107 | 100 | 16 | 23 | 54 | 84 | −10 | +181 | +113 | +91 | +23 |
| Iran | 3,244 | 23 | 190 | 162 | 74 | 1,398 | 458 | 1,130 | 700 | 725 | +1,846 | −435 | −940 | −538 | −651 |
| Iraq | 310 | 724 | 512 | 664 | 427 | 19 | 460 | 59 | 124 | 474 | +291 | +264 | +453 | +540 | −47 |
| Israel | 1,551 | 2,045 | 2,017 | 2,194 | 2,580 | 314 | 950 | 1,255 | 1,750 | 2,123 | +1,237 | +1,095 | +762 | +444 | +457 |
| Jordan | 195 | 407 | 436 | 299 | 377 | 1 | 3 | 5 | 4 | 14 | +194 | +404 | +431 | +295 | +363 |
| Kuwait | 366 | 886 | 741 | 636 | 551 | 111 | 494 | 130 | 260 | 184 | +255 | +392 | +611 | +376 | +367 |
| Lebanon | 368 | 303 | 484 | 286 | 141 | 33 | 33 | 17 | 7 | 19 | +335 | +270 | +467 | +279 | +122 |
| Saudi Arabia | 1,502 | 5,768 | 7,903 | 5,564 | 4,474 | 2,623 | 12,648 | 3,627 | 3,741 | 1,907 | −1,121 | −6,880 | +4,276 | +1,823 | +2,567 |
| Syria | 128 | 239 | 112 | 104 | 106 | 7 | 26 | 8 | 2 | 3 | +121 | +213 | +104 | +102 | +103 |
| Other | 508 | 1,307 | 1,265 | 1,079 | 872 | 796 | 3,584 | 881 | 1,420 | 734 | −288 | −2,277 | +384 | −341 | +138 |
| **East and South Asia** | **10,095** | **23,722** | **25,930** | **26,798** | **24,530** | **10,267** | **29,854** | **40,901** | **51,868** | **52,969** | **−172** | **−6,132** | **−14,971** | **−25,070** | **−28,439** |
| Afghanistan | 19 | 11 | 5 | 7 | 3 | 8 | 6 | 8 | 13 | 7 | +11 | +5 | −3 | −6 | −4 |
| Burma | 10 | 29 | 16 | 16 | 10 | 2 | 9 | 11 | 14 | 14 | +8 | +20 | +5 | +2 | −4 |
| China: Taiwan | 1,659 | 4,397 | 4,667 | 5,003 | 4,700 | 1,946 | 6,854 | 11,204 | 14,768 | 16,396 | −287 | −2,517 | −6,537 | −9,765 | −11,696 |
| Hong Kong | 808 | 2,686 | 2,564 | 3,062 | 2,786 | 1,573 | 4,739 | 6,394 | 8,266 | 8,396 | −765 | −2,053 | −3,830 | −5,204 | −5,610 |
| India | 1,290 | 1,689 | 1,828 | 1,570 | 1,642 | 549 | 1,098 | 2,191 | 2,552 | 2,295 | +741 | +591 | −363 | −982 | −653 |
| Indonesia | 810 | 1,545 | 1,466 | 1,216 | 795 | 2,222 | 5,217 | 5,285 | 5,462 | 4,569 | −1,412 | −3,672 | −3,819 | −4,246 | −3,774 |
| Kampuchea | 66 | 26 | 3 | 1 | – | 1 | (z) | (z) | (z) | – | +65 | +26 | +3 | +1 | (x) |
| Korea, Republic of | 1,762 | 4,685 | 5,925 | 5,983 | 5,956 | 1,442 | 4,147 | 7,148 | 9,353 | 10,013 | +320 | +538 | −1,223 | −3,370 | −4,057 |
| Laos | 4 | (z) | (z) | (z) | (z) | (z) | (z) | 3 | 2 | (z) | (z) | (z) | −1 | −2 | (z) |
| Malaysia | 393 | 1,337 | 1,684 | 1,856 | 1,539 | 772 | 2,577 | 2,124 | 2,721 | 2,300 | −379 | −1,240 | −440 | −865 | −761 |
| Pakistan | 372 | 642 | 812 | 1,093 | 1,042 | 49 | 128 | 167 | 244 | 274 | +323 | +514 | +645 | +849 | +768 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Philippines | 832 | 1,999 | 1,807 | 1,766 | 1,379 | 756 | 1,731 | 2,001 | 2,430 | 2,145 | +76 | +268 | −194 | −664 | −766 |
| Singapore | 994 | 3,033 | 3,759 | 3,675 | 3,476 | 534 | 1,921 | 2,868 | 3,979 | 4,260 | +460 | +1,112 | +891 | −304 | −784 |
| Sri Lanka | 38 | 62 | 75 | 92 | 73 | 40 | 126 | 185 | 272 | 282 | −2 | −64 | −110 | −180 | −209 |
| Thailand | 357 | 1,263 | 1,063 | 1,113 | 849 | 217 | 816 | 967 | 1,326 | 1,428 | +140 | +447 | +96 | −213 | −579 |
| Other | 681 | 378 | 258 | 345 | 280 | 154 | 484 | 344 | 466 | 590 | +527 | −106 | −86 | −121 | −310 |
| **Oceania** | **2,340** | **4,876** | **4,827** | **5,745** | **6,399** | **1,508** | **3,392** | **3,044** | **3,558** | **3,819** | **+832** | **+1,484** | **+1,783** | **+2,187** | **+2,580** |
| Australia | 1,815 | 4,093 | 3,954 | 4,793 | 5,441 | 1,147 | 2,509 | 2,222 | 2,675 | 2,837 | +668 | +1,584 | +1,732 | +2,118 | +2,604 |
| New Zealand | 411 | 599 | 625 | 712 | 727 | 245 | 703 | 737 | 791 | 860 | +166 | −104 | −112 | −79 | −133 |
| Other Oceania | 114 | 184 | 248 | 240 | 231 | 116 | 180 | 85 | 92 | 122 | −2 | +4 | +163 | +148 | +109 |
| **Africa** | **4,949** | **9,060** | **8,768** | **8,827** | **7,388** | **8,299** | **34,410** | **14,425** | **14,355** | **11,964** | **−3,350** | **−25,350** | **−5,657** | **−5,522** | **−4,576** |
| Algeria | 632 | 542 | 594 | 520 | 430 | 1,359 | 6,577 | 3,551 | 3,638 | 2,333 | −727 | −6,035 | −2,957 | −3,118 | −1,903 |
| Angola | 53 | 111 | 91 | 103 | 137 | 425 | 742 | 911 | 1,010 | 1,054 | −372 | −631 | −820 | −907 | −917 |
| Cameroon | 30 | 93 | 93 | 66 | 69 | 18 | 605 | 515 | 721 | 324 | +12 | −512 | −422 | −651 | −255 |
| Central African Republic | 1 | 1 | 1 | 1 | 1 | 5 | 9 | 4 | 3 | 1 | −4 | −8 | −3 | −2 | (z) |
| Egypt | 683 | 1,874 | 2,813 | 2,704 | 2,323 | 28 | 539 | 303 | 170 | 79 | +655 | +1,335 | +2,510 | +2,534 | +2,244 |
| Ethiopia | 70 | 72 | 43 | 174 | 203 | 49 | 87 | 87 | 82 | 43 | +21 | −15 | −44 | +92 | +160 |
| Gabon | 59 | 48 | 63 | 36 | 91 | 197 | 343 | 657 | 680 | 502 | −138 | −295 | −594 | −644 | −411 |
| Ghana | 100 | 127 | 119 | 46 | 54 | 151 | 206 | 120 | 47 | 90 | −51 | −79 | −1 | −1 | −36 |
| Ivory Coast | 78 | 185 | 61 | 65 | 70 | 157 | 288 | 343 | 469 | 525 | −79 | −103 | −282 | −404 | −455 |
| Kenya | 49 | 141 | 69 | 74 | 97 | 36 | 54 | 65 | 64 | 92 | +13 | +87 | +4 | +10 | +5 |
| Liberia | 90 | 113 | 110 | 97 | 73 | 96 | 128 | 91 | 98 | 83 | −6 | −15 | +19 | +1 | −10 |
| Libya | 232 | 509 | 191 | 200 | 311 | 1,045 | 8,595 | 1 | 9 | 44 | −813 | −8,086 | +190 | +191 | +267 |
| Madagascar | 7 | 7 | 22 | 39 | 33 | 46 | 91 | 71 | 71 | 53 | −39 | −84 | −49 | −32 | −20 |
| Mauritania | 14 | 20 | 28 | 9 | 26 | (z) | (z) | 1 | 1 | (z) | 13 | 19 | +27 | +8 | +26 |
| Morocco | 200 | 344 | 440 | 526 | 279 | 10 | 35 | 31 | 34 | 39 | +190 | +309 | +409 | +492 | +240 |
| Mozambique | 18 | 69 | 20 | 23 | 56 | 36 | 105 | 29 | 24 | 16 | −18 | −36 | −9 | −1 | +40 |
| Nigeria | 536 | 1,150 | 864 | 577 | 676 | 3,281 | 11,105 | 3,736 | 2,508 | 3,002 | −2,745 | −9,955 | −2,872 | −1,931 | −2,326 |
| South Africa, Republic of | 1,302 | 2,463 | 2,129 | 2,265 | 1,205 | 840 | 3,321 | 2,027 | 2,488 | 2,071 | +462 | −858 | +102 | −223 | −866 |
| Sudan | 103 | 142 | 157 | 136 | 243 | 8 | 17 | 19 | 20 | 9 | +95 | +125 | +138 | +116 | +234 |
| Tanzania | 66 | 62 | 32 | 44 | 46 | 29 | 32 | 14 | 12 | 10 | +37 | +30 | +18 | +32 | +36 |
| Tunisia | 90 | 173 | 216 | 434 | 256 | 26 | 60 | 33 | 30 | 13 | +64 | +113 | +183 | +404 | +243 |
| Uganda | 15 | 12 | 4 | 3 | 5 | 61 | 126 | 104 | 93 | 113 | −46 | −114 | −100 | −90 | −108 |
| Zaire | 188 | 155 | 83 | 82 | 105 | 67 | 418 | 366 | 502 | 401 | +121 | −263 | −283 | −420 | −296 |
| Zambia | 86 | 98 | 35 | 91 | 60 | (z) | 200 | 52 | 124 | 58 | 86 | −102 | −17 | −33 | +2 |
| Other | 251 | 549 | 490 | 512 | 539 | 331 | 727 | 1,294 | 1,457 | 1,009 | −80 | −178 | −804 | −945 | −470 |

– Represents zero. Z Less than $500,000. [1] 1975, and 1982 to 1985 imports are customs value basis; f.a.s. basis other years. Exports are f.a.s. value. [2] Includes revisions not carried to area values; therefore, area values will not add to total. [3] Developed countries include Canada, Western Europe, Japan, Australia, New Zealand, and South Africa; developing countries include rest of the world excluding Communist areas in Europe and Asia. Assignment of countries generally follows that made by United Nations. (See table 1437.) [4] OECD=Organization of Economic Cooperation and Development.

[5] As of 1981, Greece, became a member of EEC. For consistency, data for all years are shown on same basis.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade,* FT 990, monthly.

## No. 1407. Percent Distribution of U.S. Domestic Exports and General Imports, by Broad Commodity Groups: 1970 to 1985

| COMMODITY GROUP | 1970 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Exports:** | | | | | | | | | | | | |
| Food and live animals | 10.2 | 14.6 | 13.9 | 11.9 | 13.0 | 12.5 | 12.8 | 13.2 | 11.6 | 12.1 | 11.5 | 9.3 |
| Beverages and tobacco | 1.6 | 1.2 | 1.3 | 1.6 | 1.6 | 1.3 | 1.2 | 1.3 | 1.5 | 1.4 | 1.3 | 1.4 |
| Crude materials, inedible [1] | 10.8 | 9.2 | 9.6 | 11.0 | 11.0 | 11.6 | 11.0 | 9.2 | 9.3 | 9.3 | 9.5 | 8.2 |
| Mineral fuels and related materials | 3.7 | 4.2 | 3.7 | 3.5 | 2.8 | 3.1 | 3.7 | 4.5 | 6.1 | 4.7 | 4.4 | 4.8 |
| Chemicals | 9.0 | 8.2 | 8.8 | 9.1 | 8.9 | 9.7 | 9.6 | 9.3 | 9.6 | 9.8 | 10.5 | 10.5 |
| Machinery and transport equipment | 42.0 | 43.0 | 43.7 | 42.2 | 42.0 | 39.5 | 39.1 | 41.8 | 42.1 | 41.2 | 42.4 | 45.6 |
| Other manufactured goods | 17.9 | 15.6 | 15.7 | 16.0 | 16.1 | 16.2 | 17.8 | 16.3 | 15.8 | 15.2 | 14.5 | 14.2 |
| **General Imports:** | | | | | | | | | | | | |
| Food and live animals | 13.5 | 8.8 | 8.5 | 8.5 | 7.9 | 7.4 | 6.4 | 5.8 | 5.9 | 6.0 | 5.5 | 5.4 |
| Beverages and tobacco | 2.1 | 1.5 | 1.3 | 1.1 | 1.3 | 1.2 | 1.1 | 1.2 | 1.4 | 1.3 | 1.1 | 1.1 |
| Crude materials, inedible [1] | 8.3 | 5.8 | 5.8 | 5.7 | 5.4 | 5.2 | 4.3 | 4.3 | 3.5 | 3.7 | 3.4 | 3.0 |
| Mineral fuels and related materials | 7.7 | 27.5 | 28.2 | 30.2 | 24.5 | 29.1 | 33.9 | 31.2 | 26.8 | 22.5 | 18.7 | 15.6 |
| Chemicals | 3.6 | 3.8 | 4.0 | 3.4 | 3.7 | 3.6 | 3.5 | 3.6 | 3.9 | 4.2 | 4.2 | 4.2 |
| Machinery and transport equipment | 28.0 | 24.4 | 24.7 | 24.7 | 27.7 | 26.0 | 24.7 | 26.6 | 30.1 | 33.4 | 36.6 | 39.8 |
| Other manufactured goods | 33.3 | 24.9 | 25.0 | 23.8 | 26.9 | 24.8 | 22.9 | 24.3 | 25.1 | 31.7 | 27.2 | 27.5 |

[1] Excludes fuels.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade,* Report FT 990, monthly. Also in U.S. Dept. of Commerce, International Trade Administration, *Overseas Business Reports, U.S. Foreign Trade,* annual.

## No. 1408. Domestic Exports, by Selected Commodity Groups: 1970 to 1985

[**In millions of dollars.** Totals and subtotals include data for commodities not shown separately. Beginning 1975, exports include nonmonetary gold. Commodity data beginning 1978 are not strictly comparable with previous years due to changes in export classifications; see source for changes. Beginning 1980, includes trade of Virgin Islands with foreign countries (see footnote 1 for exception). "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1970,* series U 274–294]

| COMMODITY GROUP | 1970 | 1975 | 1976 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|
| **U.S. merchandise** | 42,590 | 106,561 | 141,126 | 178,578 | [1] 216,668 | 228,961 | 207,158 | 195,969 | 212,057 | 206,925 |
| **Food and live animals** | 4,356 | 15,484 | 18,311 | 22,245 | 27,744 | 30,291 | 23,950 | 24,166 | 24,463 | 19,268 |
| Meat and preparations | 175 | 526 | 958 | 1,127 | 1,293 | 1,482 | 1,285 | 1,191 | 1,208 | 1,153 |
| Meat, fresh, chilled, or frozen | 147 | 491 | 894 | 1,057 | 1,217 | 1,389 | 1,194 | 1,110 | 1,129 | 1,090 |
| Dairy products and eggs | 137 | 134 | 190 | 161 | 255 | 493 | 409 | 373 | 368 | 388 |
| Grains and preparations | 2,596 | 11,642 | 11,634 | 14,450 | 18,079 | 19,457 | 14,747 | 15,152 | 16,076 | 11,050 |
| Wheat and wheat flour | 1,112 | 5,293 | 4,532 | 5,491 | 6,586 | 8,073 | 6,869 | 6,509 | 6,698 | 3,780 |
| Rice | 314 | 858 | 929 | 850 | 1,285 | 1,526 | 997 | 926 | 845 | 685 |
| Coarse grains | 1,072 | 5,272 | 5,920 | 7,804 | 9,866 | 9,501 | 6,420 | 7,231 | 8,241 | 6,251 |
| Corn | 824 | 4,448 | 5,301 | 7,022 | 8,570 | 8,014 | 5,682 | 6,480 | 7,081 | 5,319 |
| Grain sorghums | 196 | 699 | 531 | 686 | 1,080 | 1,174 | 720 | 747 | 880 | 839 |
| Fruits and nuts | 406 | 871 | 1,335 | 1,525 | 1,938 | 1,983 | 1,778 | 1,701 | 1,676 | 1,710 |
| Fruit, fresh | 164 | 404 | 530 | 624 | 716 | 802 | 730 | 761 | 688 | 693 |
| Vegetables | 178 | 406 | 554 | 605 | 992 | 1,131 | 937 | 744 | 759 | 667 |
| Feed for animals | 497 | 987 | 1,921 | 2,317 | 2,878 | 2,739 | 2,473 | 2,802 | 2,226 | 1,891 |
| **Beverages and tobacco** | 702 | 1,308 | 2,293 | 2,337 | 2,663 | 2,915 | 3,026 | 2,813 | 2,849 | 2,958 |
| Tobacco and manufactures | 679 | 1,253 | 2,125 | 2,148 | 2,426 | 2,723 | 2,845 | 2,647 | 2,704 | 2,789 |
| Leaf tobacco | 481 | 852 | 1,358 | 1,184 | 1,334 | 1,457 | 1,547 | 1,462 | 1,511 | 1,521 |
| Cigarettes | 159 | 368 | 749 | 909 | 1,055 | 1,229 | 1,235 | 1,126 | 1,120 | 1,180 |
| **Crude materials, inedible, exc. fuels** | 4,605 | 9,784 | 15,555 | 20,755 | 23,791 | 20,993 | 19,248 | 18,596 | 20,249 | 16,939 |
| Hides and skins, except fur skins | 145 | 295 | 695 | 992 | 694 | 700 | 778 | 807 | 1,171 | 1,088 |
| Fur skins, undressed | 42 | 115 | 222 | 340 | 352 | 325 | 244 | 203 | 212 | 207 |
| Soybeans | 1,216 | 2,865 | 5,210 | 5,708 | 5,883 | 6,200 | 6,240 | 5,925 | 5,438 | 3,906 |
| Synthetic rubber | 176 | 261 | 369 | 578 | 695 | 624 | 553 | 543 | 624 | 584 |
| Wood in the rough [2] | 366 | 751 | 1,376 | 1,782 | 2,002 | 1,426 | 1,522 | 1,366 | 1,372 | 1,448 |
| Wood shaped or simply worked | 193 | 413 | 618 | 1,015 | 1,060 | 933 | 811 | 914 | 841 | 760 |
| Lumber, softwood | 162 | 342 | 452 | 778 | 778 | 653 | 576 | 602 | 530 | 493 |
| Woodpulp | 464 | 875 | 817 | 1,104 | 1,652 | 1,661 | 1,415 | 1,432 | 1,502 | 1,349 |
| Textile fibers and wastes | 543 | 1,345 | 2,302 | 3,046 | 3,929 | 3,402 | 2,817 | 2,593 | 3,343 | 2,476 |
| Raw cotton, excluding linters | 372 | 991 | 1,740 | 2,198 | 2,864 | 2,260 | 1,955 | 1,817 | 2,441 | 1,633 |
| Ores and metal scrap | 940 | 1,355 | 1,839 | 3,325 | 4,518 | 2,718 | 2,174 | 2,276 | 2,666 | 2,892 |
| Iron and steel scrap | 447 | 780 | 698 | 1,142 | 1,226 | 639 | 610 | 637 | 918 | 917 |
| Ores and scrap, nonferrous base | 397 | 461 | 893 | 1,920 | 1,223 | 899 | 690 | 451 | 560 | 517 |
| **Mineral fuels and related materials** | 1,595 | 4,470 | 3,881 | 5,616 | 7,982 | 10,279 | 12,729 | 9,500 | 9,311 | 9,971 |
| Coal | 962 | 3,259 | 2,046 | 3,328 | 4,621 | 5,909 | 5,987 | 4,051 | 4,132 | 4,464 |
| Petroleum and products | 488 | 908 | 1,564 | 1,914 | 2,833 | 3,696 | 5,947 | 4,557 | 4,470 | 4,707 |
| Lubricating oils | 175 | 275 | 467 | 639 | 733 | 799 | 345 | 667 | 568 | 549 |
| **Animal and vegetable oils and fats** | 493 | 944 | 1,521 | 1,845 | 1,946 | 1,750 | 1,541 | 1,459 | 1,922 | 1,434 |
| Tallow, inedible | 176 | 299 | 516 | 655 | 677 | 645 | 572 | 568 | 617 | 538 |
| Soybean oil | 192 | 266 | 560 | 776 | 689 | 474 | 486 | 447 | 742 | 431 |

See footnotes at end of table.

## No. 1408. Domestic Exports, by Selected Commodity Groups: 1970 to 1985—Continued

[In millions of dollars. See headnote, p. 796]

| COMMODITY GROUP | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Chemicals and related products** | **3,826** | **8,691** | **12,623** | **17,306** | **20,740** | **21,187** | **19,890** | **19,751** | **22,336** | **21,759** |
| Chemical elements and compounds | 1,642 | 3,623 | 5,297 | 7,704 | 2,106 | 2,285 | 1,969 | 1,838 | 2,183 | 1,967 |
| Dyeing, tanning, coloring materials | 137 | 244 | 386 | 450 | 490 | 524 | 494 | 491 | 493 | 461 |
| Medicinal, pharmaceutical prod. | 420 | 866 | 1,404 | 1,591 | 1,932 | 2,165 | 2,275 | 2,494 | 2,628 | 2,708 |
| Fertilizers, manufactured | 178 | 1,083 | 1,091 | 1,404 | 2,265 | 1,735 | 1,386 | 1,267 | 1,815 | 2,160 |
| Plastic materials and resins [3] | 653 | 1,166 | 2,088 | 3,241 | 3,884 | 3,809 | 3,650 | 3,732 | 4,050 | 3,777 |
| **Machinery and transport equip** | **17,882** | **45,668** | **59,268** | **70,491** | **84,628** | **95,736** | **87,148** | **82,578** | **89,973** | **94,278** |
| Machinery [4] | 11,685 | 29,215 | 38,105 | 45,914 | 57,263 | 64,426 | 59,821 | 54,695 | 61,464 | 60,573 |
| Power generating machinery | 1,405 | 3,551 | 4,797 | 6,839 | 8,428 | 9,465 | 9,461 | 8,718 | 9,114 | 9,272 |
| Agricultural machinery | 182 | 704 | 844 | 1,088 | 1,295 | 1,420 | 1,127 | 832 | 965 | 854 |
| Tractors and parts | 750 | 2,126 | 2,316 | 2,720 | 2,150 | 2,296 | 1,760 | 1,389 | 1,921 | 1,832 |
| Electronic computers, parts and accessories | 1,236 | 2,228 | 4,359 | 5,671 | 7,763 | 8,741 | 9,159 | 10,599 | 13,461 | 13,841 |
| Other office machines [5] | 311 | 411 | 647 | 804 | 946 | 1,069 | 1,048 | 1,070 | 1,131 | 1,067 |
| Metalworking machinery | 396 | 922 | 1,188 | 1,391 | 1,756 | 2,158 | 1,611 | 1,121 | 1,175 | 1,249 |
| Metalcutting machines | 213 | 344 | 338 | 350 | 397 | 574 | 345 | 204 | 217 | 246 |
| Textile, leather machinery | 273 | 486 | 485 | 628 | 693 | 685 | 554 | 453 | 520 | 498 |
| Construction, excavating, and maintenance equipment | 434 | 1,277 | 1,318 | 1,234 | 2,076 | 2,189 | 1,553 | 762 | 760 | 820 |
| Materials handling equipment | 607 | 1,846 | 1,457 | 1,744 | 2,243 | 2,438 | 1,592 | 946 | 911 | 924 |
| Air-conditioning and refrigerating equipment | 397 | 928 | 1,562 | 1,468 | 1,523 | 1,694 | 1,487 | 1,268 | 1,309 | 1,199 |
| Pumping equipment, incl. parts | 241 | 543 | 729 | 893 | 1,091 | 1,248 | 1,246 | 1,003 | 1,025 | 1,000 |
| Pipe valves and parts | 196 | 458 | 610 | 657 | 829 | 936 | 854 | 716 | 673 | 610 |
| Power machinery, switchgear | 611 | 1,709 | 2,690 | 3,140 | 3,254 | 3,835 | 3,624 | 3,221 | 3,652 | 3,381 |
| Generators, generating sets | 117 | 548 | 569 | 487 | 619 | 745 | 686 | 376 | 590 | 330 |
| Transforming, converting, transmission apparatus | 156 | 417 | 609 | 553 | 914 | 1,116 | 1,325 | 926 | 995 | 937 |
| Telecommunications apparatus | 660 | 1,574 | 2,689 | 2,957 | 3,454 | 3,856 | 3,864 | 3,804 | 3,943 | 4,167 |
| Radio, television apparatus | 576 | 1,339 | 1,831 | 2,148 | 2,238 | 2,525 | 2,430 | 590 | 588 | 678 |
| Domestic electrical equipment | 119 | 359 | 610 | 666 | 796 | 841 | 673 | 611 | 626 | 550 |
| Transport equipment [6] | 6,197 | 16,452 | 21,163 | 24,577 | 27,366 | 31,310 | 26,668 | 27,298 | 28,509 | 33,706 |
| Railway vehicles | 91 | 462 | 305 | 384 | 452 | 488 | 433 | 402 | 584 | 426 |
| Road motor vehicles, parts [6] | 3,245 | 9,290 | 12,150 | 13,904 | 13,117 | 14,733 | 12,751 | 13,492 | 17,651 | 19,445 |
| Automobiles, nonmilitary, new | 822 | 2,852 | 3,573 | 4,611 | 3,919 | 3,919 | 2,860 | 4,200 | 4,868 | 6,020 |
| Trucks and tractor trucks, commercial, new | 452 | 1,712 | 1,504 | 1,583 | 1,467 | 1,618 | 1,186 | 1,042 | 1,686 | 2,183 |
| Parts, accessories, commercial | 1,603 | 3,620 | 5,682 | 6,147 | 6,058 | 7,395 | 6,939 | 7,531 | 9,069 | 9,376 |
| Aircraft, parts, and accessories | 2,656 | 6,136 | 8,204 | 9,719 | 12,816 | 14,738 | 11,775 | 12,189 | 10,914 | 14,373 |
| Civilian aircraft | 1,528 | 3,169 | 3,616 | 6,177 | 8,256 | 8,613 | 4,848 | 7,531 | 4,147 | 6,694 |
| **Other manufactured goods** | **7,636** | **16,592** | **22,644** | **28,879** | **38,602** | **37,381** | **32,700** | **30,097** | **30,839** | **29,347** |
| Tires and tubes | 186 | 544 | 280 | 353 | 511 | 584 | 372 | 304 | 392 | 343 |
| Paper and manufactures | 622 | 1,447 | 1,597 | 1,967 | 2,831 | 2,961 | 2,653 | 2,553 | 2,620 | 2,329 |
| Paper and paperboard | 526 | 1,131 | 1,187 | 1,430 | 2,162 | 2,192 | 1,877 | 1,843 | 1,914 | 1,722 |
| Nonmetallic mineral mfrs., n.e.c. | 475 | 964 | 1,597 | 1,949 | 2,209 | 2,194 | 1,804 | 1,770 | 1,865 | 1,821 |
| Metals and manufactures | 2,978 | 5,661 | 6,101 | 7,926 | 12,071 | 10,244 | 8,243 | 6,954 | 6,979 | 6,285 |
| Iron and steelmill products [7] | 1,188 | 2,382 | 1,646 | 2,227 | 2,998 | 2,801 | 2,101 | 1,415 | 1,248 | 1,152 |
| Plates and sheets | 335 | 327 | 402 | 567 | 936 | 663 | 372 | 295 | 284 | 270 |
| Tubes, pipes, and fittings | 226 | 1,412 | 798 | 1,077 | 1,080 | 1,252 | 1,214 | 731 | 605 | 510 |
| Silver bullion, refined | 31 | 104 | 56 | 238 | 1,327 | 181 | 106 | 169 | 86 | 82 |
| Nonferrous base metals | 893 | 1,090 | 1,048 | 1,745 | 2,964 | 2,046 | 1,768 | 1,606 | 1,634 | 1,798 |
| Copper | 358 | 333 | 310 | 425 | 434 | 388 | 322 | 386 | 395 | 299 |
| Aluminum | 358 | 433 | 555 | 899 | 2,022 | 1,297 | 1,026 | 1,010 | 990 | 937 |
| Metal manufactures, n.e.c. | 744 | 1,891 | 3,103 | 3,431 | 4,205 | 4,769 | 3,981 | 3,443 | 3,602 | 3,253 |
| Tools for hand or machine | 204 | 480 | 603 | 693 | 856 | 932 | 810 | 671 | 678 | 686 |
| Textiles, other than clothing | 603 | 1,624 | 2,225 | 3,189 | 3,632 | 3,619 | 2,784 | 2,368 | 2,382 | 2,366 |
| Textile yarn and thread | 145 | 298 | 370 | 621 | 753 | 902 | 711 | 533 | 547 | 628 |
| Cotton broad-woven fabrics | 103 | 376 | 426 | 626 | 566 | 349 | 253 | 201 | 193 | 204 |
| Textile fabrics, woven, exc. cotton | 151 | 386 | 472 | 721 | 832 | 797 | 522 | 430 | 424 | 388 |
| Clothing | 198 | 403 | 677 | 931 | 1,183 | 1,208 | 931 | 796 | 776 | 754 |
| Professional, scientific, and controlling instruments [8] | 857 | 1,792 | 3,904 | 4,289 | 5,256 | 5,980 | 6,003 | 5,856 | 6,198 | 6,505 |
| Photographic supplies | 250 | 606 | 1,073 | 1,227 | 1,507 | 1,501 | 1,396 | 1,366 | 1,464 | 1,313 |
| Printed matter | 327 | 548 | 812 | 956 | 1,097 | 1,297 | 1,341 | 1,324 | 1,391 | 1,279 |
| **Other transactions** | **1,496** | **3,621** | **5,030** | **9,103** | **8,496** | **8,428** | **6,924** | **7,009** | **10,118** | **10,970** |
| Firearms of war and ammunition | 682 | 1,361 | 1,951 | 1,854 | 2,006 | 2,165 | 3,261 | 3,092 | 2,971 | 2,653 |
| Estimated shipments [9] | 692 | 1,572 | 1,487 | 1,796 | 2,119 | 2,368 | 1,698 | 1,597 | 4,353 | 5,742 |

[1] Includes revisions not carried to commodity groups; therefore commodity groups will not add to total. [2] Beginning 1978, includes pulpwood chips, formerly classified in "Other manufactured goods" under "Wood and manufactures." [3] Beginning 1978, includes rubber materials, formerly classified in "Other manufactured goods" under "Rubber manufactures." [4] Includes parts for tractors. [5] Beginning 1978, includes photocopy apparatus, formerly classified in "Other manufactured goods" under "Photographic and motion picture equipment." [6] Excludes parts for tractors. [7] Excludes pig iron. [8] Beginning 1978, electric measuring and controlling instruments are included in "Other manufactured goods" under "Professional, scientific, and controlling instruments"; formerly classified under "Machinery." [9] Beginning 1984, includes exports valued $10,000 and under reported without a valid schedule B commodity number; beginning 1985, includes estimates of export shipments valued under $1,001.

Source: U.S. Bureau of the Census, *U.S. Exports, Schedule E—Commodity by County*, FT 410, monthly.

## No. 1409. General Imports, by Selected Commodity Groups: 1970 to 1985

[In millions of dollars. Imports are customs value basis for years 1982 to present; f.a.s. (free alongside ship) value basis prior to 1982. Totals and subtotals include value of commodities not shown separately. Beginning 1980, includes trade of Virgin Islands with foreign countries. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1970*, series U 295-316]

| COMMODITY | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|
| **General imports** | 39,952 | 96,573 | 171,978 | 206,326 | 244,871 | 261,305 | 243,952 | 258,048 | 325,726 | 345,276 |
| *C.i.f. values* [1] | *42,429* | *103,389* | *183,093* | *218,927* | *256,984* | *273,352* | *254,884* | *269,878* | *341,177* | *361,626* |
| **Food and live animals** | 5,375 | 8,503 | 13,522 | 15,171 | 15,766 | 15,238 | 14,453 | 15,412 | 17,973 | 18,649 |
| Cattle, except for breeding | 111 | 77 | 250 | 249 | 228 | 182 | 289 | 301 | 279 | 301 |
| Meat and preparations | 1,014 | 1,141 | 1,856 | 2,539 | 2,346 | 1,996 | 2,075 | 2,034 | 2,034 | 2,237 |
| Meat, fresh or frozen | 647 | 640 | 1,242 | 1,896 | 1,756 | 1,150 | 1,525 | 1,384 | 1,361 | 1,533 |
| Ham, shoulders, and bacon [2] | 241 | 397 | 445 | 395 | 336 | 325 | 349 | 399 | 399 | 438 |
| Fish, including shellfish | 794 | 1,356 | 2,212 | 2,639 | 2,612 | 2,962 | 3,143 | 3,594 | 3,671 | 3,985 |
| Fruits and nuts | 447 | 627 | 1,126 | 1,324 | 1,245 | 1,604 | 1,774 | 1,855 | 2,673 | 2,717 |
| Bananas | 188 | 220 | 350 | 383 | 416 | 542 | 581 | 569 | 627 | 723 |
| Vegetables | 289 | 355 | 711 | 737 | 802 | 983 | 1,042 | 1,065 | 1,218 | 1,261 |
| Sugar | 725 | 1,865 | 723 | 974 | 1,987 | 2,142 | 863 | 1,046 | 1,258 | 936 |
| Coffee, green | 1,160 | 1,561 | 3,728 | 3,820 | 3,872 | 2,622 | 2,730 | 2,590 | 3,064 | 3,130 |
| Cocoa or cacao beans | 201 | 321 | 667 | 555 | 395 | 466 | 323 | 349 | 411 | 564 |
| Tea | 53 | 88 | 115 | 126 | 131 | 133 | 129 | 132 | 203 | 166 |
| **Beverages and tobacco** | 855 | 1,419 | 2,221 | 2,556 | 2,784 | 3,136 | 3,364 | 3,408 | 3,653 | 3,727 |
| Alcoholic beverages | 725 | 1,033 | 1,744 | 2,013 | 2,232 | 2,399 | 2,513 | 2,626 | 2,853 | 2,966 |
| Tobacco, unmanufactured | 111 | 343 | 396 | 436 | 422 | 427 | 445 | 464 | 625 | 535 |
| **Crude materials, inedible, except fuels** | 3,307 | 5,566 | 9,294 | 10,650 | 10,516 | 11,193 | 8,589 | 9,590 | 11,082 | 10,391 |
| Hides and skins, except fur skins | 51 | 78 | 106 | 139 | 88 | 101 | 71 | 64 | 70 | 74 |
| Fur skins, undressed | 59 | 79 | 142 | 183 | 143 | 168 | 127 | 128 | 160 | 173 |
| Rubber, including latex | 231 | 353 | 840 | 1,058 | 980 | 980 | 735 | 909 | 1,132 | 654 |
| Lumber, softwood | 439 | 797 | 2,595 | 2,727 | 1,984 | 1,880 | 1,636 | 2,590 | 2,687 | 2,909 |
| Lumber, hardwood | 61 | 69 | 141 | 183 | 145 | 149 | 98 | 127 | 161 | 166 |
| Woodpulp | 480 | 1,032 | 1,126 | 1,506 | 1,725 | 1,778 | 1,485 | 1,470 | 1,845 | 1,499 |
| Textile fibers and wastes | 202 | 174 | 248 | 231 | 242 | 343 | 264 | 312 | 367 | 348 |
| Wool and other animal hair | 116 | 73 | 147 | 134 | 146 | 210 | 152 | 176 | 211 | 166 |
| Industrial diamonds | 39 | 42 | 69 | 116 | 119 | 118 | 80 | 96 | 106 | 136 |
| Asbestos, unmanufactured | 75 | 117 | 162 | 144 | 97 | 108 | 65 | 58 | 65 | 44 |
| Ores and metal scrap | 1,149 | 1,978 | 2,813 | 3,247 | 3,715 | 3,838 | 2,684 | 2,498 | 2,890 | 2,331 |
| Iron ore and concentrates | 480 | 864 | 845 | 923 | 773 | 951 | 497 | 452 | 534 | 468 |
| Silver ore and base bullion | 49 | 98 | 106 | 166 | 342 | 250 | 176 | 242 | 202 | 137 |
| Nonferrous base metals [3] | 522 | 783 | 1,556 | 1,672 | 2,291 | 1,722 | 1,552 | 1,306 | 1,606 | 1,290 |
| Bauxite, crude | 165 | 267 | 415 | 410 | 432 | 443 | 383 | 250 | 311 | 971 |
| **Mineral fuels and related materials** | 3,075 | 26,476 | 42,096 | 60,061 | 82,924 | 81,417 | 65,409 | 57,952 | 60,980 | 53,917 |
| Petroleum and products | 2,764 | 24,814 | 39,104 | 56,046 | 77,637 | 75,577 | 59,396 | 52,325 | 55,906 | 49,607 |
| Petroleum, crude and partly refined | 1,448 | 19,293 | 32,134 | 46,100 | 65,717 | 61,940 | 45,862 | 36,809 | 36,529 | 33,034 |
| Petroleum products | 1,316 | 5,521 | 6,970 | 9,946 | 11,920 | 13,637 | 13,535 | 15,516 | 19,377 | 16,572 |
| Natural gas | 258 | 1,081 | 2,000 | 2,765 | 5,155 | 5,720 | 5,934 | 5,530 | 4,923 | 4,136 |
| **Animal and vegetable oils and fats** | 160 | 554 | 511 | 740 | 533 | 479 | 406 | 495 | 696 | 672 |
| **Chemicals and related products** | 1,450 | 3,696 | 6,430 | 7,485 | 8,593 | 9,446 | 9,493 | 10,779 | 13,897 | 14,533 |
| Organic chemicals | 355 | 1,027 | 1,735 | 2,159 | 2,541 | 2,974 | 2,960 | 3,477 | 4,265 | 4,576 |
| Inorganic chemicals [3] | 371 | 835 | 1,827 | 2,059 | 2,313 | 2,359 | 2,645 | 2,568 | 3,458 | 3,401 |
| Medicinal and pharmaceutical products | 87 | 235 | 450 | 441 | 509 | 583 | 563 | 703 | 931 | 1,084 |
| Fertilizers, manufactured | 192 | 626 | 869 | 976 | 1,104 | 1,181 | 963 | 997 | 1,142 | 967 |
| **Machinery and transport equipment** | 11,172 | 23,457 | 47,590 | 53,678 | 60,558 | 69,627 | 73,320 | 86,131 | 119,192 | 137,264 |
| Machinery | 5,375 | 11,970 | 24,752 | 25,530 | 32,286 | 38,546 | 39,457 | 46,975 | 68,390 | 75,299 |
| Engines and parts | 782 | 1,615 | 2,886 | 3,004 | 1,866 | 2,251 | 2,611 | 3,570 | 6,348 | 8,849 |
| Agricultural machinery | 173 | 474 | 489 | 698 | 686 | 639 | 485 | 475 | 588 | 1,431 |
| Tractors and parts | 175 | 571 | 848 | 1,197 | 1,049 | 948 | 757 | 924 | 1,298 | 811 |
| Office machines and data proccessing equipment | 505 | 1,052 | 2,254 | 2,500 | 2,929 | 3,563 | 4,299 | 6,759 | 10,791 | 11,562 |
| Metalworking machinery | 164 | 361 | 947 | 1,123 | 1,425 | 1,613 | 1,468 | 1,480 | 2,025 | 2,759 |
| Textile and leather machinery | 361 | 518 | 877 | 830 | 889 | 974 | 924 | 1,059 | 1,282 | 1,105 |
| Power machinery and switchgear | 247 | 550 | 1,291 | 1,708 | 2,039 | 2,378 | 2,547 | 2,974 | 7,291 | 8,849 |
| Telecommunications apparatus | 1,102 | 2,077 | 6,136 | 6,175 | 6,716 | 8,910 | 9,051 | 11,278 | 15,934 | 18,659 |
| Electron tubes, transistors, semiconductor devices, and parts | 224 | 898 | 1,942 | 2,719 | 3,592 | 3,959 | 4,524 | 5,388 | 8,228 | 6,227 |
| Transport equipment | 5,798 | 11,487 | 22,838 | 25,148 | 28,260 | 31,415 | 33,863 | 39,156 | 50,802 | 61,965 |
| Automobiles and parts | 5,068 | 9,921 | 20,631 | 22,053 | 24,015 | 26,113 | 29,218 | 34,870 | 45,284 | 45,476 |
| Automobiles, new | 3,722 | 7,124 | 13,646 | 14,813 | 16,776 | 17,540 | 19,757 | 22,934 | 29,208 | 36,475 |
| Motorcycles | 307 | 707 | 892 | 908 | 1,149 | 1,269 | 1,019 | 659 | 731 | 954 |
| Aircraft and parts | 274 | 519 | 602 | 1,076 | 1,665 | 2,585 | 2,481 | 2,051 | 3,011 | 3,578 |
| **Other manufactured goods** | 13,285 | 23,927 | 46,296 | 51,071 | 55,970 | 63,471 | 61,209 | 66,539 | 88,625 | 46,451 |
| Leather manufactures and dressed furs | 118 | 132 | 353 | 426 | 393 | 567 | 523 | 582 | 758 | 406 |
| Rubber tires and tubes | 205 | 475 | 923 | 1,136 | 1,143 | 1,331 | 1,239 | 1,406 | 1,839 | 1,923 |
| Wood manufactures (excl. furniture) | 409 | 573 | 1,240 | 1,391 | 1,133 | 1,199 | 991 | 1,335 | 1,546 | 780 |
| Paper and manufactures | 1,087 | 1,673 | 2,923 | 3,356 | 3,587 | 3,874 | 3,848 | 4,216 | 5,571 | 5,977 |
| Newsprint | 930 | 1,427 | 2,101 | 2,322 | 2,685 | 2,871 | 2,749 | 2,759 | 3,299 | 3,633 |
| Construction materials [4] | 106 | 186 | 472 | 638 | 550 | 565 | 507 | 628 | 940 | 338 |
| Glass, glassware, and pottery | 338 | 531 | 1,047 | 1,097 | 1,228 | 1,349 | 1,351 | 1,602 | 1,468 | 2,195 |
| Diamonds, excluding industrial | 433 | 730 | 1,973 | 1,862 | 2,252 | 2,198 | 1,917 | 2,275 | 2,905 | 3,006 |

See footnotes at end of table.

## No. 1409. General Imports, by Selected Commodity Groups: 1970 to 1985—Continued

[In millions of dollars. See headnote, p. 798]

| COMMODITY | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Other manufactured goods**—Con. | | | | | | | | | | |
| Metals and manufactures | 4,508 | 8,944 | 15,714 | 17,457 | 18,717 | 22,333 | 19,227 | 18,717 | 24,964 | 23,834 |
| Pig iron and ferroalloys | 78 | 558 | 573 | 702 | 678 | 863 | 428 | 453 | 664 | 468 |
| Iron and steelmill products | 1,952 | 4,037 | 6,681 | 6,764 | 6,692 | 10,347 | 9,184 | 6,338 | 10,208 | 10,266 |
| Bars, rods, shapes, and pilings | 486 | 930 | 1,365 | 1,524 | 1,420 | 1,747 | 1,469 | 1,307 | 1,865 | 1,775 |
| Plates and sheets | 906 | 1,680 | 3,329 | 3,071 | 2,505 | 2,998 | 2,542 | 2,993 | 4,566 | 4,237 |
| Steel wire | 119 | 225 | 341 | 320 | 293 | 288 | 242 | 287 | 226 | 438 |
| Tubes, pipes, and fittings | 349 | 1,008 | 1,376 | 1,543 | 2,193 | 4,636 | 4,466 | 1,366 | 2,633 | 2,445 |
| Nonferrous base metals | 1,502 | 2,063 | 4,367 | 4,678 | 5,182 | 5,270 | 4,018 | 4,785 | 6,252 | 7,008 |
| Copper | 532 | 419 | 1,069 | 984 | 1,470 | 1,279 | 988 | 1,341 | 1,512 | 1,146 |
| Nickel | 317 | 456 | 676 | 635 | 885 | 868 | 568 | 524 | 600 | 604 |
| Aluminum | 238 | 415 | 1,115 | 1,029 | 974 | 1,355 | 1,336 | 1,629 | 2,450 | 1,995 |
| Lead | 74 | 49 | 173 | 226 | 91 | 90 | 57 | 65 | 90 | 522 |
| Tin | 190 | 315 | 598 | 720 | 776 | 644 | 378 | 453 | 513 | 426 |
| Silver, refined bullion | 53 | 274 | 325 | 842 | 1,329 | 837 | 786 | 1,926 | 848 | 869 |
| Platinum group metals | 98 | 244 | 430 | 800 | 1,107 | 742 | 512 | 707 | 1,062 | 962 |
| Metal manufactures, n.e.c | 825 | 1,769 | 3,333 | 3,671 | 3,732 | 4,170 | 4,294 | 4,504 | 5,923 | 6,560 |
| Textiles, other than clothing | 1,135 | 1,219 | 2,200 | 2,216 | 2,499 | 3,046 | 2,807 | 3,225 | 4,531 | 4,900 |
| Textile yarn and thread | 223 | 128 | 246 | 167 | 194 | 231 | 260 | 355 | 523 | 534 |
| Cotton fabrics, woven | 173 | 219 | 427 | 380 | 433 | 607 | 489 | 560 | 878 | 837 |
| Textile fabrics, woven, exc. cotton [5] | 499 | 433 | 719 | 775 | 408 | 572 | 533 | 586 | 702 | 100 |
| Twine and cordage | 35 | 123 | 78 | 112 | 114 | 104 | 82 | 87 | 85 | 79 |
| Floor coverings | 53 | 88 | 200 | 264 | 283 | 306 | 277 | 332 | 491 | 549 |
| Clothing | 1,269 | 2,562 | 5,657 | 5,876 | 6,430 | 7,537 | 8,165 | 9,583 | 13,497 | 14,949 |
| Footwear | 629 | 1,275 | 2,585 | 2,859 | 2,809 | 3,019 | 3,437 | 4,010 | 5,034 | 5,695 |
| Professional, scientific, photographic, and controlling instruments [6] | 356 | 726 | 981 | 1,159 | 2,654 | 3,701 | 3,132 | 3,528 | 4,696 | 3,211 |
| Clocks and watches | 184 | 426 | 947 | 946 | 1,127 | 1,275 | 991 | 1,058 | 1,254 | 1,367 |
| Musical instruments, sound recorders and reproducers, and parts [7] | 505 | 781 | 423 | 469 | 487 | 621 | 729 | 927 | 1,288 | 1,794 |
| Printed matter | 160 | 284 | 479 | 529 | 613 | 622 | 664 | 739 | 980 | 1,116 |
| Articles of plastic and rubber, n.e.c | 236 | 428 | 744 | 871 | 916 | 1,006 | 1,102 | 1,352 | 1,861 | 1,631 |
| Toys, games, and sporting goods | 427 | 633 | 1,374 | 1,591 | 1,836 | 2,075 | 2,698 | 2,412 | 3,189 | 4,075 |
| Artworks and antiques | 162 | 677 | 1,312 | 1,487 | 2,672 | 2,056 | 2,024 | 2,017 | 2,467 | 2,188 |
| **Other transactions** | **1,274** | **2,518** | **4,018** | **4,905** | **7,225** | **7,296** | **7,708** | **7,742** | **9,828** | **11,141** |

[1] Value on a cost, insurance, and freight basis: cost (to the U.S. importer) of commodities at port of exportation plus insurance and freight to U.S. customs port of entry. 1970 is estimated. [2] Canned, cooked, and boned. [3] Prior to 1978, alumina is included under chemicals; thereafter, classified in crude materials. [4] Materials of lime, cement, and clay. [5] Excludes narrow or special fabrics. [6] Beginning 1978, electric measuring and controlling instruments are included in "Other manufactured goods" under "Professional, scientific, photographic, and controlling instruments"; prior to 1978, classified under "Machinery."
[7] Beginning 1978, sound recorders included in "Machinery."

Source: U.S. Bureau of the Census, *U.S. General Imports and Imports for Consumption, Schedule A—Commodity by Country*, FT 135, monthly.

## No. 1410. Imports for Consumption—Values and Duties: 1950 to 1985

[Imports are on customs value basis. Beginning 1965, includes uranium, thorium, and related products; beginning 1970, includes silver ores and bullion, and beginning 1980, includes trade of Virgin Islands with foreign countries. For basis of dollar values and for area coverage, see text, section 30. See also *Historical Statistics, Colonial Times to 1970*, series U 207–212]

| YEAR | VALUES | | | | Duties calculated [1] (mil. dol.) | RATIO OF DUTIES TO VALUES | | Duties per capita [2] (dollar) |
|---|---|---|---|---|---|---|---|---|
| | Total (mil. dol.) | Free (mil. dol.) | Dutiable (mil. dol.) | Percent free | | Total imports (percent) | Dutiable imports (percent) | |
| 1950 | 8,743 | 4,767 | 3,976 | 55 | 522 | 6 | 13 | 3.43 |
| 1955 | 11,337 | 6,037 | 5,300 | 53 | 633 | 6 | 12 | 3.82 |
| 1960 | 14,650 | 5,780 | 8,870 | 39 | 1,084 | 7 | 12 | 6.00 |
| 1965 | 21,283 | 7,434 | 13,849 | 35 | 1,643 | 8 | 12 | 8.46 |
| 1970 | 39,756 | 13,870 | 25,886 | 35 | 2,584 | 6 | 10 | 12.60 |
| 1971 | 45,516 | 15,286 | 30,230 | 34 | 2,767 | 6 | 9 | 13.32 |
| 1972 | 55,290 | 18,915 | 36,375 | 34 | 3,124 | 6 | 9 | 14.88 |
| 1973 | 69,024 | 28,258 | 40,766 | 41 | 3,620 | 5 | 8 | 17.08 |
| 1974 | 100,140 | 52,052 | 48,088 | 52 | 3,771 | 4 | 8 | 17.63 |
| 1975 | 96,516 | 31,030 | 65,486 | 32 | 3,780 | 4 | 6 | 17.50 |
| 1976 | 121,121 | 37,190 | 83,931 | 31 | 4,675 | 4 | 6 | 21.44 |
| 1977 | 147,075 | 43,633 | 103,442 | 30 | 5,485 | 4 | 5 | 24.91 |
| 1978 | [3] 172,912 | 51,827 | 121,125 | 30 | 7,162 | 4 | 6 | 32.17 |
| 1979 | [3] 205,850 | 103,278 | 102,645 | 50 | 7,202 | 3 | 7 | 31.99 |
| 1980 | [3] 244,007 | 106,992 | 132,951 | 45 | 7,535 | 3 | 6 | 33.09 |
| 1981 | 259,012 | 76,338 | 182,674 | 29 | 8,893 | 3 | 5 | 38.67 |
| 1982 | 242,340 | 75,856 | 166,484 | 31 | 8,688 | 4 | 5 | 37.40 |
| 1983 | 256,679 | 83,397 | 173,283 | 32 | 9,430 | 4 | 5 | 40.21 |
| 1984 | 322,989 | 102,977 | 220,012 | 32 | 12,042 | 4 | 5 | 50.90 |
| 1985 | 343,553 | 106,035 | 237,518 | 31 | 13,067 | 4 | 6 | 54.73 |

[1] 1950 and 1955 data from U.S. Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses. [2] Based on estimated population including Armed Forces abroad as of July 1. [3] Total includes revisions not carried to free and dutiable values.

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, FT 990, monthly; and unpublished data.

## No. 1411. Domestic Exports and Imports for Consumption of Merchandise, by Selected SIC-Based Product Category: 1977 to 1985

[In millions of dollars. Includes nonmonetary gold; beginning 1980, includes trade of U.S. Virgin Islands with foreign countries. For 1976–1981, imports are free alongside ship (f.a.s.) value at foreign port exportation; thereafter, customs value basis. Beginning 1978, export data are not strictly comparable to previous years due to changes in the Schedule B export classification]

| SIC [1] code | SIC-BASED PRODUCT CATEGORY | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|
| (X) | **Domestic exports, total [2]** | **117,963** | **141,154** | **178,578** | **216,592** | **228,961** | **207,158** | **195,969** | **212,057** | **206,925** |
| (X) | Agricultural, forestry and fishery products | 16,756 | 21,248 | 25,194 | 30,091 | 31,463 | 26,486 | 25,972 | 27,557 | 20,073 |
| 01 | Agricultural products | 16,217 | 20,626 | 24,410 | 29,238 | 30,527 | 25,826 | 25,150 | 26,770 | 19,199 |
| 02 | Livestock and livestock products | 435 | 524 | 665 | 715 | 792 | 713 | 689 | 646 | 735 |
| 08 | Forestry products | 79 | 74 | 90 | 110 | 109 | 111 | 99 | 115 | 122 |
| 09 | Fish, fresh or chilled; and other marine products | 24 | 24 | 28 | 28 | 35 | 36 | 34 | 26 | 18 |
| (X) | Mineral commodities | 4,208 | 4,018 | 6,190 | 8,338 | 9,144 | 8,620 | 6,176 | 6,417 | 6,394 |
| 10 | Metallic ores and concentrates | 460 | 583 | 1,096 | 1,320 | 962 | 684 | 498 | 644 | 686 |
| 11 | Anthracite coal | 27 | 41 | 66 | 98 | 103 | 53 | 43 | 42 | 65 |
| 12 | Bituminous coal and lignite [3] | 2,628 | 2,008 | 3,331 | 4,529 | 5,813 | 5,938 | 4,013 | 4,091 | 4,400 |
| 13 | Crude petroleum and natural gas | 310 | 506 | 524 | 976 | 912 | 762 | 492 | 448 | 476 |
| 14 | Nonmetallic minerals, fuels | 783 | 880 | 1,173 | 1,415 | 1,354 | 1,183 | 1,129 | 1,193 | 767 |
| (X) | Manufactured commodities | 94,870 | 113,327 | 143,032 | 171,355 | 184,225 | 168,376 | 159,608 | 173,284 | 175,750 |
| 20 | Food and kindred products | 7,270 | 9,044 | 10,618 | 12,124 | 12,933 | 11,079 | 11,022 | 11,067 | 10,055 |
| 21 | Tobacco manufactures | 637 | 766 | 964 | 1,091 | 1,265 | 1,298 | 1,186 | 1,192 | 1,268 |
| 22 | Textile mill products | 1,407 | 1,466 | 2,130 | 2,488 | 2,326 | 1,766 | 1,559 | 1,541 | 1,462 |
| 23 | Apparel and related products | 921 | 1,077 | 1,414 | 1,620 | 1,651 | 1,271 | 1,114 | 1,065 | 1,019 |
| 24 | Lumber and related products | 2,153 | 2,439 | 3,520 | 3,695 | 3,049 | 2,863 | 2,852 | 2,699 | 2,668 |
| 25 | Furniture and fixtures | 231 | 317 | 355 | 476 | 634 | 593 | 522 | 546 | 463 |
| 26 | Paper and allied products | 2,452 | 2,505 | 3,210 | 4,670 | 4,755 | 4,210 | 4,103 | 4,322 | 3,986 |
| 27 | Printing and publishing | 682 | 824 | 967 | 1,115 | 1,315 | 1,358 | 1,323 | 1,378 | 1,250 |
| 28 | Chemicals and allied products | 10,654 | 12,626 | 17,466 | 21,095 | 21,659 | 20,021 | 19,668 | 22,249 | 21,797 |
| 29 | Petroleum and coal products | 1,328 | 1,406 | 2,108 | 2,849 | 3,996 | 6,402 | 5,325 | 5,113 | 5,433 |
| 30 | Rubber and misc. plastics products | 1,548 | 1,787 | 2,196 | 2,675 | 2,970 | 2,631 | 2,634 | 2,936 | 2,765 |
| 31 | Leather and leather products | 264 | 327 | 427 | 510 | 519 | 498 | 457 | 526 | 478 |
| 32 | Stone, clay, and glass products | 1,159 | 1,399 | 1,645 | 1,922 | 2,102 | 1,860 | 1,779 | 1,904 | 1,792 |
| 33 | Primary metal products | 2,912 | 4,476 | 9,630 | 11,491 | 8,780 | 5,463 | 4,892 | 5,360 | 4,747 |
| 34 | Fabricated metal products | 4,527 | 5,159 | 5,815 | 6,927 | 7,947 | 7,692 | 6,732 | 6,530 | 5,765 |
| 35 | Machinery, except electrical | 21,448 | 24,684 | 29,991 | 38,084 | 42,924 | 38,920 | 33,190 | 37,268 | 37,478 |
| 36 | Electric and electronic equipment | 8,820 | 11,304 | 13,536 | 16,354 | 18,392 | 18,144 | 18,029 | 20,164 | 18,908 |
| 37 | Transportation equipment | 18,888 | 25,663 | 26,026 | 29,206 | 33,188 | 29,702 | 30,864 | 32,173 | 38,024 |
| 38 | Instruments and related products | 4,513 | 5,320 | 6,437 | 7,690 | 8,426 | 8,371 | 8,271 | 8,684 | 8,623 |
| 39 | Misc. manufacturing | 1,569 | 1,982 | 2,531 | 2,888 | 2,728 | 2,208 | 2,165 | 1,895 | 1,773 |
| (X) | **Imports for consumption, total [2]** | **146,047** | **171,697** | **205,115** | **239,588** | **259,319** | **242,340** | **256,680** | **322,989** | **343,553** |
| (X) | Agricultural, forestry and fishery products | 9,235 | 9,744 | 10,628 | 10,536 | 10,216 | 9,982 | 10,743 | 12,301 | 12,805 |
| 01 | Agricultural products | 6,182 | 6,358 | 6,554 | 6,531 | 5,962 | 5,733 | 5,857 | 6,936 | 7,483 |
| 02 | Livestock and livestock products | 492 | 634 | 672 | 684 | 666 | 749 | 820 | 977 | 933 |
| 08 | Forestry products | 763 | 812 | 1,045 | 984 | 968 | 706 | 782 | 978 | 830 |
| 09 | Fish, fresh or chilled; and other marine products [4] | 1,809 | 1,940 | 2,357 | 2,337 | 2,620 | 2,795 | 3,285 | 3,411 | 3,559 |
| (X) | Mineral commodities | 38,920 | 38,476 | 53,576 | 70,717 | 70,015 | 53,705 | 43,573 | 43,500 | 39,011 |
| 10 | Metallic ores and concentrates | 1,848 | 2,066 | 2,374 | 2,312 | 2,297 | 1,946 | 1,321 | 1,636 | 1,265 |
| 12 | Bituminous coal and lignite [3] | 43 | 75 | 52 | 30 | 30 | 23 | 43 | 44 | 70 |
| 13 | Crude petroleum and natural gas | 35,375 | 34,328 | 48,818 | 65,857 | 65,581 | 50,115 | 40,670 | 39,962 | 35,872 |
| 14 | Nonmetallic minerals, exc. fuels | 1,653 | 2,007 | 2,333 | 2,517 | 2,106 | 1,621 | 1,539 | 1,859 | 1,804 |
| (X) | Manufactured commodities | 94,187 | 118,717 | 135,557 | 150,643 | 171,355 | 170,406 | 194,405 | 257,643 | 280,089 |
| 20 | Food and kindred products | 6,842 | 7,971 | 9,606 | 10,381 | 10,693 | 9,561 | 10,334 | 12,010 | 12,521 |
| 21 | Tobacco manufactures | 48 | 50 | 51 | 93 | 200 | 227 | 404 | 88 | 78 |
| 22 | Textile mill products | 1,490 | 1,832 | 1,820 | 2,023 | 2,466 | 2,201 | 2,524 | 3,469 | 3,616 |
| 23 | Apparel and related products | 4,393 | 5,722 | 5,902 | 6,543 | 7,750 | 8,432 | 9,898 | 13,916 | 15,710 |
| 24 | Lumber and related products | 3,323 | 4,282 | 4,680 | 3,648 | 3,643 | 3,059 | 4,426 | 4,838 | 5,109 |
| 25 | Furniture and fixtures | 642 | 861 | 1,009 | 1,083 | 1,228 | 1,354 | 1,795 | 2,458 | 3,220 |
| 26 | Paper and allied products | 3,588 | 4,038 | 4,856 | 5,322 | 5,659 | 5,343 | 5,681 | 7,431 | 7,493 |
| 27 | Printing and publishing | 366 | 504 | 546 | 628 | 699 | 672 | 795 | 1,070 | 1,200 |
| 28 | Chemicals and allied products | 4,412 | 5,593 | 6,050 | 7,003 | 7,871 | 7,655 | 9,366 | 11,997 | 12,790 |
| 29 | Petroleum and coal products | 8,758 | 7,701 | 11,090 | 13,420 | 15,820 | 15,643 | 17,395 | 21,202 | 18,282 |
| 30 | Rubber and misc. plastics products | 2,188 | 2,346 | 2,632 | 2,743 | 3,112 | 2,937 | 3,405 | 4,365 | 4,721 |
| 31 | Leather and leather products | 1,881 | 2,980 | 3,427 | 3,379 | 3,873 | 4,496 | 5,296 | 6,788 | 7,724 |
| 32 | Stone, clay, and glass products | 1,386 | 1,919 | 2,198 | 2,262 | 2,483 | 2,398 | 2,862 | 3,791 | 4,296 |
| 33 | Primary metal products | 10,067 | 13,908 | 15,623 | 18,027 | 20,478 | 16,813 | 16,359 | 22,117 | 20,439 |
| 34 | Fabricated metal products | 2,722 | 3,859 | 4,258 | 4,396 | 5,028 | 5,154 | 5,273 | 6,804 | 7,754 |
| 35 | Machinery, except electrical | 7,143 | 10,566 | 13,066 | 14,222 | 16,281 | 16,163 | 18,440 | 27,621 | 31,310 |
| 36 | Electric and electronic equipment | 9,578 | 12,007 | 13,424 | 15,451 | 18,833 | 20,124 | 24,626 | 35,326 | 37,951 |
| 37 | Transportation equipment | 19,232 | 24,428 | 26,473 | 29,895 | 33,063 | 35,683 | 41,627 | 54,297 | 65,944 |
| 38 | Instruments and related products | 2,772 | 3,754 | 4,011 | 4,692 | 5,638 | 5,380 | 6,023 | 7,729 | 8,805 |
| 39 | Misc. manufacturing | 3,358 | 4,395 | 4,835 | 5,430 | 6,596 | 7,110 | 7,393 | 9,714 | 11,130 |

X Not applicable. [1] Standard Industrial Classification. [2] Includes scrap and waste, used or secondhand merchandise, and manufactured commodities not identified by kind. [3] Includes anthracite. [4] Includes frozen and packaged fish.

Source: U.S. Bureau of the Census, unpublished data.

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Section 31

# Outlying Areas

This section presents summary economic and social statistics for Puerto Rico, Virgin Islands, Guam, American Samoa, the Northern Mariana Islands, and remainder of the Trust Territory of the Pacific Islands.

Primary sources are the decennial censuses of population and housing, and the censuses of agriculture, business, manufactures, and construction (taken every five years) conducted by the Bureau of the Census; the annual *Vital Statistics of the United States,* issued by the National Center for Health Statistics; and the annual *Income and Product* of the Puerto Rico Planning Board, San Juan.

**Jurisdiction.**—The United States gained jurisdiction over these areas as follows:

The islands of *Puerto Rico* and *Guam,* surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, ratified in 1899. Puerto Rico became a commonwealth on July 25, 1952, thereby achieving a high degree of local autonomy under its own constitution. The *Virgin Islands,* comprising 50 islands and cays, was purchased by the United States from Denmark in 1917. *American Samoa,* a group of 7 islands, was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, ratified in 1900 (Swains Island was annexed in 1925).

The *Trust Territory of the Pacific Islands* comprises 2,141 atolls and islands, about 96 of which are inhabited. By an agreement approved by the Security Council and the United States in 1947, this territory, previously under Japanese mandate, has been administered by the United States since July 1947 under the United Nations trusteeship system. The Northern Mariana Islands are in the process of becoming a Commonwealth. Some data, formerly included in the *Trust Territory of the Pacific Islands,* are now shown separately. The other parts of the Trust Territory have negotiated relationships of free association with the United States. When the compacts have been approved by the United Nations, the trusteeship will be dissolved.

For a brief summary of U.S. territorial development, see tables 3 and 317.

**Censuses.**—Because characteristics of the outlying areas differ, the presentation of census data for them is not uniform. The 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (their census was conducted in April 1958 by the Office of the High Commissioner), while the 1960 Census of Housing also excluded American Samoa. The 1970 and 1980 Censuses of Population and Housing covered all six areas. The 1959, 1969, and 1978 Censuses of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964, 1974, and 1982 censuses covered the same areas except American Samoa; and the 1978 census included the Northern Mariana Islands. Beginning in 1967, Congress authorized the economic censuses, to be taken at 5-year intervals, for years ending in 2 and 7. Prior economic censuses were conducted in Puerto Rico for 1954, 1958, and 1963, and in Guam and the Virgin Islands for 1958 and 1963. In 1967, the census of construction industries was added for the first time in Puerto Rico; in 1972 Virgin Islands and Guam were covered. Beginning 1982, the economic censuses covered the Northern Mariana Islands.

**Information in other sections.**—In addition to the statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract.* See "Outlying areas of the United States" in the index. For definition and explanation of terms used, see section 1, Population; section 4, Education; section 23, Agriculture; section 27, Construction and Housing; section 28, Manufactures; and section 29, Domestic Trade and Services.

## No. 1412. Estimated Resident Population, by Area: 1950 to 1985

[In thousands. As of July 1. Includes estimates of Armed Forces stationed in area]

| AREA | 1950 | 1960 | 1970 | 1975 | 1980 | 1985 | AREA | 1950 | 1960 | 1970 | 1975 | 1980 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Puerto Rico | 2,218 | 2,362 | 2,716 | 2,933 | 3,206 | 3,282 | Virgin Islands | 27 | 32 | 63 | 94 | 98 | 111 |
| American Samoa | 19 | 20 | 27 | 30 | 32 | 36 | T.T.P.I. [1 2 3] | 57 | 77 | 89 | 105 | 116 | (NA) |
| Guam | 60 | 66 | 86 | 102 | 107 | 124 | No. Mariana Is. [1 2] | (NA) | (NA) | 12 | 15 | 17 | 19 |

NA Not available. [1] Data consistent with apportionment census of September 1973 which showed a total population of 14,333 for the Marianas and 114,982 for the Trust Territory. (Excludes 4,462 for Kwajalein Missile Range Facility and 269 with residence not specified.) [2] Prior to 1970, the Trust Territory estimates include the Northern Mariana Islands; beginning with 1970, they exclude them. [3] Trust Territory of the Pacific Islands.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 80, 336, 943, and 960, and unpublished data.

## No. 1413. Estimates of Components of Population Change, by Area: 1970 to 1980 and 1980 to 1985

[In thousands, except percent. Resident population, including Armed Forces stationed in area. See table 1414 for population totals. Minus sign (−) indicates decrease. For explanation of methodology, see source]

| AREA | April 1, 1970 to April 1, 1980 | | | | | April 1, 1980 to July 1, 1985 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Net change | | Births | Deaths | Net migration [1] | Net change | | Births | Deaths | Net migration [1] |
| | Number | Percent | | | | Number | Percent | | | |
| Puerto Rico | 484.5 | 17.9 | 744.0 | 193.7 | −65.9 | 85.6 | 2.7 | 355.5 | 113.1 | −157.3 |
| American Samoa | 5.1 | 18.9 | 10.6 | 1.4 | −4.1 | 4.0 | 12.4 | 6.5 | .8 | −1.7 |
| Guam | 21.0 | 24.7 | 30.7 | 4.1 | −5.7 | 17.8 | 16.8 | 15.9 | 2.3 | 4.2 |
| Virgin Islands | 34.1 | 54.6 | 26.6 | 5.0 | 12.5 | 14.2 | 14.7 | 13.0 | 2.8 | 4.0 |
| Trust Territory of the Pacific Islands [2 3] | 27.6 | 31.2 | 36.0 | 5.3 | (4) | (NA) | (NA) | (NA) | (NA) | (4) |
| Northern Mariana Islands [2] | 4.6 | 37.5 | 5.3 | .9 | (4) | 2.3 | 14.0 | 3.3 | .5 | (4) |

NA Not available. [1] Includes error of closure (the amount necessary to make the components of change add to the net change between censuses). [2] See footnote 1, table 1412. [3] Census taken September 15, 1980. Periods covered are April 1, 1970–September 15, 1980 and September 15, 1980–July 1, 1985. [4] Migration is derived as a residual. Because part of the residual migration in these areas reflects under-registration of vital statistics, migration figures are not shown.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 943, and unpublished data.

## No. 1414. Population and Median Age, by Area and Sex: 1960 to 1980

[As of April 1, except as indicated. For definition of median, see Guide to Tabular Presentation]

| AREA AND SEX | Population (1,000) | | | Median age (years) | | | AREA AND SEX | Population (1,000) | | | Median age (years) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | 1970 | 1980 | 1960 | 1970 | 1980 | | 1960 | 1970 | 1980 | 1960 | 1970 | 1980 |
| Puerto Rico | 2,349.5 | 2,712.0 | 3,196.5 | 18.5 | 21.6 | 24.6 | Virgin Is. | 32.1 | 62.5 | 96.6 | 20.7 | 23.0 | 22.5 |
| Male | 1,162.8 | 1,329.9 | 1,556.7 | 18.0 | 20.9 | 23.7 | Male | 15.9 | 31.3 | 46.2 | 20.3 | 23.1 | 21.1 |
| Female | 1,186.8 | 1,382.2 | 1,639.8 | 18.9 | 22.2 | 25.5 | Female | 16.2 | 31.3 | 50.4 | 21.2 | 23.0 | 23.6 |
| American Samoa | 20.1 | 27.2 | 32.3 | 15.2 | 16.1 | 18.8 | Tr. Terr. of the Pacific Is. | (NA) | 81.3 | [1] 116.1 | (NA) | 16.9 | [1] 16.5 |
| Male | 10.2 | 13.7 | 16.4 | 14.6 | 16.1 | 18.4 | Male | (NA) | 41.6 | [1] 59.5 | (NA) | 17.3 | [1] 16.1 |
| Female | 9.9 | 13.6 | 15.9 | 15.8 | 16.1 | 19.2 | Female | (NA) | 39.7 | [1] 56.6 | (NA) | 16.6 | [1] 16.9 |
| Guam | 67.0 | 85.0 | 106.0 | 20.8 | 20.4 | 22.3 | No. Mariana Is. | (NA) | 9.6 | 16.8 | (NA) | 15.2 | 19.7 |
| Male | 39.2 | 47.3 | 55.3 | 22.9 | 21.6 | 22.4 | Male | (NA) | 4.9 | 8.8 | (NA) | 15.4 | 20.9 |
| Female | 27.8 | 37.7 | 50.7 | 16.5 | 18.2 | 22.1 | Female | (NA) | 4.7 | 8.0 | (NA) | 15.0 | 18.5 |

NA Not available. [1] As of September 15, 1980.

Source: U.S. Bureau of the Census, *Census of Population: 1960*, vol. I; *1970, Vol. I, Characteristics of the Population*, parts 53–58; and *1980, Vol. 1, Chapter B, Characteristics of the Population*, parts 53–57b.

## No. 1415. Population, by Place of Birth—Area: 1980

[As of April 1, except as of Sept. 15 for Trust Territory of the Pacific Islands]

| ITEM | Trust Territory of the Pacific Islands | Guam | Virgin Islands | American Samoa | Northern Mariana Islands |
|---|---|---|---|---|---|
| **Total resident population [1]** | **116,149** | **105,979** | **96,569** | **32,297** | **16,780** |
| Born in this area | 112,443 | 52,113 | 43,234 | 18,586 | 11,993 |
| Percent of total | 96.8 | 49.2 | 44.8 | 57.5 | 71.5 |
| *Born in the United States* | 424 | 22,950 | 11,964 | 2,189 | 553 |
| Born in other outlying areas | 225 | 3,552 | 4,993 | 24 | 2,074 |
| Born in Asia | 478 | 22,648 | 549 | 268 | 1,915 |
| Born outside this area | 1,438 | 50,595 | [2] 30,731 | 13,442 | 4,623 |

[1] Includes persons born elsewhere and place of birth not reported. [2] Excludes 4,993 persons born in Puerto Rico; 11,964 born in the United States; and 282 born abroad of American parents.

Source: U.S. Bureau of the Census, unpublished data.

## No. 1416. Land Area and Population Characteristics, by Area: 1980

[As of **April 1**. See also table 317, for gross area (land and water). For definition of median, see Guide to Tabular Presentation]

| ITEM | Puerto Rico | Trust Territory of the Pacific Islands | Guam | Virgin Islands | American Samoa | Northern Mariana Islands |
|---|---|---|---|---|---|---|
| Land area (sq. miles) | 3,459 | 533 | 209 | 132 | 77 | 184 |
| **Total resident population** | **3,196,520** | **116,149** | **105,979** | **96,569** | **32,297** | **16,780** |
| Per square mile | 924.1 | 217.9 | 507.1 | 731.6 | 419.4 | 91.2 |
| Percent increase, 1970–1980 | 17.9 | 42.9 | 24.7 | 54.6 | 18.9 | 74.1 |
| Urban | 2,134,365 | 35,153 | 41,875 | 37,730 | 5,660 | 2,676 |
| Rural | 1,062,155 | 80,996 | 64,104 | 58,839 | 26,637 | 14,102 |
| Male | 1,556,727 | 59,527 | 55,321 | 46,204 | 16,384 | 8,817 |
| Female | 1,639,793 | 56,622 | 50,658 | 50,365 | 15,913 | 7,963 |
| Males per 100 females | 94.9 | 105.1 | 109.2 | 91.7 | 103.0 | 110.7 |
| Median age (years) | 24.6 | 16.5 | 22.3 | 22.5 | 18.8 | 19.7 |
| Male (years) | 23.7 | 16.1 | 22.4 | 21.1 | 18.4 | 20.9 |
| Female (years) | 25.5 | 16.9 | 22.1 | 23.6 | 19.2 | 18.5 |
| Persons 25 years old and over | 1,577,682 | 39,417 | 46,906 | 44,986 | 12,184 | 6,760 |
| School years completed: | | | | | | |
| Elementary: 0–8 years | 753,742 | 27,394 | 9,973 | 15,997 | 4,360 | 2,886 |
| High school: | | | | | | |
| 1–3 years | 200,269 | 3,792 | 6,157 | 6,475 | 2,697 | 851 |
| 4 years or more | 332,770 | 4,688 | 14,653 | 11,543 | 3,108 | 1,543 |
| College | 290,901 | 3,543 | 16,123 | 10,971 | 2,019 | 1,480 |
| **Marital status, persons 15 years old and over** | **2,187,246** | **61,795** | **69,007** | **61,791** | **19,090** | **9,975** |
| Single | 613,024 | 19,792 | 20,675 | 22,376 | 7,406 | 3,462 |
| Married [1] | 1,320,193 | 37,783 | 44,041 | 32,204 | 10,571 | 5,977 |
| Widowed or divorced | 254,029 | 4,220 | 4,291 | 7,211 | 1,113 | 536 |
| **Households and families:** | | | | | | |
| Population in households | 3,176,511 | 115,039 | 101,000 | 95,949 | 31,963 | 16,234 |
| Number of households | 636,565 | 16,432 | 24,834 | 28,329 | 4,513 | 3,028 |
| Population per household | 4.99 | 7.00 | 4.07 | 3.39 | 7.08 | 5.36 |
| Families | 753,936 | 15,578 | 21,780 | 20,855 | 4,287 | 2,652 |
| Husband-wife families | 560,326 | 12,363 | 18,473 | 13,612 | 3,475 | 2,113 |

[1] Includes consensually married couples and separated couples.

Source: U.S. Bureau of the Census, unpublished data.

## No. 1417. Vital Statistics—Specified Areas: 1960 to 1983

[Births, deaths, and infant deaths by place of residence; marriages and divorces by place of occurrence. Rates for 1960, 1970, and 1980 based on population enumerated as of **April 1**; for all other years, on population estimated as of **July 1**]

| AREA AND YEAR | BIRTHS | | DEATHS | | INFANT DEATHS | | MARRIAGES | | DIVORCES [3] | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Rate [1] | Number | Rate [1] | Number | Rate [2] | Number | Rate [1] | Number | Rate [1] |
| **Puerto Rico:** | | | | | | | | | | |
| 1960 | 76,914 | 32.5 | 15,791 | 6.7 | 3,307 | 43.3 | [4] 20,212 | [4] 8.6 | 5,216 | 2.2 |
| 1970 | 67,628 | 24.8 | 18,080 | 6.7 | 1,930 | 28.6 | 29,905 | 11.0 | 9,688 | 3.6 |
| 1975 | 69,702 | 23.8 | 17,805 | 6.1 | 1,335 | 19.2 | 32,731 | 11.2 | 12,985 | 4.4 |
| 1980 | 72,986 | 22.8 | 20,413 | 6.4 | 1,351 | 18.5 | 33,167 | 10.4 | 15,276 | 4.8 |
| 1981 | 71,300 | 21.9 | 21,085 | 6.5 | 1,318 | 18.5 | 31,892 | 9.8 | 14,247 | 4.4 |
| 1982 | 69,256 | 21.2 | 21,427 | 6.6 | 1,187 | 17.1 | 30,799 | 9.4 | 14,064 | 4.3 |
| 1983 | 65,659 | 20.1 | 21,377 | 6.5 | 1,131 | 17.2 | 29,487 | 9.0 | 13,164 | 4.0 |
| **Guam:** | | | | | | | | | | |
| 1965 | 2,523 | 32.8 | 336 | 4.4 | 82 | 32.5 | 471 | 6.2 | 53 | .7 |
| 1970 | 2,842 | 28.8 | 355 | 5.8 | 62 | 21.6 | 874 | 9.9 | 84 | 1.0 |
| 1975 | 3,156 | 30.9 | 427 | 4.2 | 65 | 20.6 | 1,861 | 18.2 | 196 | 1.9 |
| 1980 | 2,945 | 27.8 | 393 | 3.7 | 43 | 14.6 | (NA) | (NA) | (NA) | (NA) |
| 1981 | 2,949 | 26.8 | 385 | 3.5 | 30 | 10.2 | (NA) | (NA) | (NA) | (NA) |
| 1982 | 2,954 | 26.7 | 428 | 3.9 | 29 | 9.8 | (NA) | (NA) | (NA) | (NA) |
| 1983 | 3,152 | 27.1 | 442 | 3.8 | 29 | 9.2 | (NA) | (NA) | (NA) | (NA) |
| **Virgin Islands:** | | | | | | | | | | |
| 1960 | 1,180 | 36.8 | 332 | 10.3 | 42 | 35.6 | 359 | 11.1 | 135 | 4.2 |
| 1970 | 2,898 | 46.8 | 469 | 7.9 | 72 | 24.6 | 1,149 | 18.4 | 270 | 4.3 |
| 1975 | 2,372 | 25.1 | 477 | 5.0 | 62 | 26.1 | 1,064 | 11.3 | 353 | 3.7 |
| 1980 | 2,504 | 25.9 | 504 | 5.2 | 61 | 24.4 | 1,112 | 11.5 | 478 | 4.9 |
| 1981 | 2,442 | 24.6 | 547 | 5.5 | 55 | 22.5 | 1,092 | 11.0 | 408 | 4.1 |
| 1982 | 2,509 | 24.7 | 498 | 4.9 | 49 | 19.5 | 1,311 | 12.9 | 335 | 3.3 |
| 1983 | 2,584 | 24.9 | 484 | 4.7 | 54 | 20.9 | 1,341 | 12.9 | 313 | 3.0 |

NA Not available. [1] Per 1,000 population. [2] Per 1,000 live births. [3] Includes reported annulments.
[4] Data are incomplete.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

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## No. 1418. School Enrollment and Employment Status, 1980, and Percent Distribution by Family Income Class, 1979, by Area

| Item | Puerto Rico [1] | Trust Territory of the Pacific Islands | Guam | Virgin Islands | American Samoa | Northern Mariana Islands |
|---|---|---|---|---|---|---|
| SCHOOL ENROLLMENT, 1980 | | | | | | |
| **Total enrolled, 3 years old and over** | **971,592** | **35,882** | **36,002** | **34,934** | **12,842** | **5,479** |
| **Elementary (grades 1-8), total [2]** | **616,438** | **27,861** | **23,303** | **25,642** | **8,695** | **4,102** |
| Public | 542,955 | 24,738 | 20,061 | 20,576 | 7,452 | 3,576 |
| Private | 73,483 | 3,123 | 3,242 | 5,066 | 1,243 | 526 |
| **High school (4 years), total** | **220,477** | **6,667** | **8,562** | **7,275** | **3,224** | **1,281** |
| Public | 200,118 | 5,702 | 7,580 | 5,856 | 2,759 | 1,149 |
| Private | 20,359 | 965 | 982 | 1,419 | 465 | 132 |
| **College, total** | **134,677** | **1,354** | **4,137** | **2,017** | **923** | **96** |
| Public | 103,650 | 1,258 | 3,888 | 1,897 | 831 | 80 |
| EMPLOYMENT STATUS, 1980 | | | | | | |
| ***Total persons, 16 years old and over*** | **2,114,673** | **59,227** | **66,773** | **59,310** | **18,319** | **9,599** |
| In labor force | 869,856 | 17,099 | 44,484 | 38,082 | 8,329 | 6,102 |
| Percent of total | 41.1 | 28.9 | 66.6 | 64.2 | 45.5 | 63.6 |
| Armed Forces | 4,137 | 13 | 10,125 | 84 | 21 | 13 |
| Civilian labor force | 865,719 | 17,086 | 34,359 | 37,998 | 8,308 | 6,089 |
| Employed | 733,922 | 14,559 | 32,692 | 35,652 | 8,106 | 5,941 |
| Unemployed | 131,797 | 2,527 | 1,667 | 2,346 | 202 | 148 |
| Percent of civilian labor force | 15.2 | 14.8 | 4.9 | 6.2 | 2.4 | 2.4 |
| Not in labor force | 1,244,817 | 42,128 | 22,289 | 21,228 | 9,990 | 3,497 |
| FAMILY INCOME, 1979 | | | | | | |
| **Families, 1980** | **757,645** | **15,578** | **21,780** | **20,855** | **4,287** | **2,652** |
| *Percent distribution, by income class* | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than $1,000 | 11.3 | 41.6 | 2.1 | 3.2 | 6.1 | 4.4 |
| $1,000-$2,499 | 12.4 | 15.9 | 1.7 | 3.4 | 4.3 | 5.9 |
| $2,500-$4,999 | 19.7 | 17.6 | 3.7 | 7.8 | 14.2 | 17.8 |
| $5,000-$7,499 | 17.5 | 9.4 | 6.6 | 14.3 | 16.8 | 16.1 |
| $7,500-$9,999 | 10.9 | 5.2 | 9.8 | 12.4 | 12.9 | 13.7 |
| $10,000-$14,999 | 13.3 | 5.0 | 21.1 | 19.8 | 18.4 | 16.9 |
| $15,000-$24,999 | 10.3 | 3.6 | 28.4 | 22.3 | 16.7 | 14.7 |
| $25,000 or more | 4.6 | 1.7 | 26.6 | 16.7 | 10.7 | 10.4 |
| **Median income [3] (dol.)** | **5,923** | **2,804** | **16,203** | **11,914** | **9,615** | **[4] 8,809** |

[1] Data based on sample and subject to sampling variability, see Appendix III. [2] Includes nursery and kindergarten. [3] For definition of median, see Guide to Tabular Presentation. [4] Excludes those with no income.

Source: U.S. Bureau of the Census, unpublished data.

## No. 1419. Federal Direct Payments for Individuals by Selected Program and Outlying Area: 1984 and 1985

**[In thousands of dollars. For fiscal years, ending Sept 30]**

| Program payments | 1984 | | | | | 1985 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Puerto Rico | Trust Territory | Guam | Virgin Islands | American Samoa | Puerto Rico | Trust Territory | Guam | Virgin Islands | American Samoa |
| **Total** | **2,354,321** | **3,452** | **61,531** | **73,153** | **8,827** | **2,460,036** | **5,012** | **72,168** | **82,831** | **9,373** |
| Pell Grants | 195,126 | 1,572 | 1,377 | 521 | 180 | 153,955 | 1,295 | 1,072 | 337 | 47 |
| *Medicare: Hospital insurance* | 113,286 | - | - | - | - | 130,894 | - | 5,744 | 3,482 | - |
| Supplemental medical insurance | 72,941 | - | - | - | - | 103,464 | - | 3,139 | 1,838 | - |
| Social Security: Disability insurance | 457,010 | 10 | 1,166 | 3,067 | 1,044 | 481,827 | 21 | 1,288 | 3,338 | 1,097 |
| Retirement insurance | 747,040 | 178 | 5,904 | 21,950 | 2,575 | 818,556 | 228 | 6,955 | 24,485 | 2,904 |
| Survivors insurance | 303,537 | 127 | 3,819 | 7,501 | 2,200 | 294,287 | 133 | 3,788 | 7,304 | 2,258 |
| Veterans: Pension and disability | 217,864 | - | 2,612 | 767 | 1,185 | 223,542 | - | 2,641 | 779 | 1,226 |
| Education assistance | 9,633 | - | 622 | 63 | 170 | 5,132 | - | 462 | 19 | 220 |
| Federal retirement and disability | 115,404 | 458 | 24,324 | 6,952 | 1,264 | 123,727 | 505 | 23,711 | 7,581 | 1,487 |
| Food Stamps | [1] 813,963 | - | 18,275 | 24,101 | - | [1] 824,280 | - | 18,263 | 23,558 | - |
| Other | 122,529 | 1,107 | 3,432 | 8,231 | 209 | 124,652 | 2,830 | 5,105 | 10,110 | 134 |

- Represents or rounds to zero. [1] Food stamp program in Puerto Rico was replaced by the Nutritional Assistance Grant Program. Figures shown represent grants to State and local governments, not included in totals.

Source: U.S. Bureau of the Census, *Federal Expenditures by State*, annual.

## No. 1420. Puerto Rico—Summary: 1960 to 1985

| ITEM | Unit | 1960 | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POPULATION | | | | | | | | | | | | |
| Total [1] | 1,000 | 2,360 | 2,722 | 2,939 | 3,122 | 3,161 | 3,206 | 3,247 | 3,263 | 3,265 | 3,270 | [2] 3,282 |
| Persons per family | Number | 4.8 | 4.6 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.1 | 4.1 |
| EDUCATION [3] | | | | | | | | | | | | |
| Enrollment, total | 1,000 | 737.6 | 925.8 | 977.9 | 1,027.9 | 1,019.2 | 1,028.2 | 1,043.9 | 1,044.3 | 1,064.6 | 1,069.5 | 1,050.5 |
| Public day school | 1,000 | 573.4 | 672.3 | 704.1 | 727.7 | 721.4 | 716.1 | 712.9 | 711.7 | 708.7 | 701.9 | 692.9 |
| Other public | 1,000 | 76.4 | 103.9 | 83.7 | 86.3 | 82.9 | 85.6 | 100.6 | 95.6 | [4] 96.2 | [4] 104.7 | [4] 99.7 |
| Private schools | 1,000 | 63.3 | 92.3 | 95.7 | 97.3 | 93.4 | 99.4 | 98.5 | 102.4 | 107.8 | 102.7 | 102.2 |
| College and university | 1,000 | 24.5 | 57.3 | 94.4 | 116.5 | 121.4 | 127.0 | 131.9 | 134.5 | 151.9 | 160.2 | 155.7 |
| Expenses | Mil. dol | 87.4 | 288.8 | 427.7 | 700.7 | 768.6 | 818.1 | 945.7 | 1,010.0 | 1,015.7 | (NA) | (NA) |
| As percent of GNP | Percent | 5.2 | 6.2 | 6.0 | 7.8 | 7.6 | 7.4 | 7.8 | 8.0 | 7.9 | (NA) | (NA) |
| Public | Mil. dol | 74.1 | 254.6 | 334.8 | 537.0 | 585.3 | 612.2 | 716.2 | 749.7 | 737.2 | (NA) | (NA) |
| Private | Mil. dol | 13.3 | 34.2 | 92.9 | 163.7 | 183.3 | 205.9 | 229.5 | 260.3 | 278.5 | (NA) | (NA) |
| LABOR FORCE [5] | | | | | | | | | | | | |
| Total [6] | 1,000 | 625 | 765 | 825 | 889 | 891 | 907 | 925 | 918 | 919 | 952 | 964 |
| Employed [7] | 1,000 | 542 | 686 | 699 | 722 | 735 | 753 | 759 | 719 | 703 | 743 | 758 |
| Agriculture [8] | 1,000 | 125 | 68 | 48 | 37 | 36 | 40 | 38 | 35 | 37 | 39 | 37 |
| Manufacturing | 1,000 | 81 | 132 | 130 | 145 | 146 | 143 | 141 | 134 | 131 | 142 | 138 |
| Trade | 1,000 | 97 | 128 | 134 | 139 | 141 | 138 | 142 | 141 | 136 | 145 | 147 |
| Government | 1,000 | 62 | 106 | 143 | 167 | 173 | 184 | 185 | 171 | 170 | 177 | 180 |
| Unemployed | 1,000 | 82 | 79 | 125 | 167 | 156 | 154 | 166 | 199 | 216 | 209 | 206 |
| Unemployment rate [9] | Rate | 13 | 10 | 15 | 19 | 18 | 17 | 18 | 22 | 23 | 22 | 21 |
| Compensation of employees | Mil. dol | 928.9 | 2,800.2 | 4,838.2 | 5,847.7 | 6,528.8 | 7,217.6 | 7,855.5 | 7,972.3 | 8,060.4 | 8,745.5 | 9,266.3 |
| Avg. compensation | Dollar | 1,711 | 4,082 | 6,922 | 8,099 | 8,883 | 9,584 | 10,350 | 11,088 | 11,466 | 11,771 | 12,225 |
| Salary and wages | Mil. dol | 872.0 | 2,554.5 | 4,320.9 | 5,210.7 | 5,772.4 | 6,341.0 | 6,900.8 | 6,984.2 | 7,055.8 | 7,646.0 | 8,097.1 |
| INCOME [10] | | | | | | | | | | | | |
| Personal income: | | | | | | | | | | | | |
| Current dollars | Mil. dol | 1,374 | 3,753 | 6,861 | 9,021 | 9,893 | 10,932 | 12,100 | 12,688 | 12,695 | 13,425 | 14,117 |
| Constant (1954) dollars | Mil. dol | 1,240 | 2,654 | 3,381 | 3,874 | 4,028 | 3,947 | 3,965 | 3,934 | 3,827 | 3,986 | 4,103 |
| Disposable personal income: | | | | | | | | | | | | |
| Current dollars | Mil. dol | 1,334 | 3,565 | 6,480 | 8,554 | 9,357 | 10,333 | 11,432 | 11,969 | 11,936 | 12,648 | 13,312 |
| Constant (1954) dollars | Mil. dol | 1,204 | 2,521 | 3,194 | 3,673 | 3,810 | 3,730 | 3,746 | 3,711 | 3,598 | 3,755 | 3,870 |
| Average family income: | | | | | | | | | | | | |
| Current dollars | Dollar | 2,818 | 6,366 | 10,358 | 12,522 | 13,541 | 14,762 | 15,746 | 16,367 | 16,339 | 16,843 | 17,634 |
| Constant (1954) dollars | Dollar | 2,544 | 4,503 | 5,104 | 5,375 | 5,513 | 5,315 | 5,162 | 5,078 | 4,927 | 5,002 | 5,125 |
| BANKING [11] | | | | | | | | | | | | |
| Assets | Mil. dol | 705 | 3,322 | 6,642 | 9,736 | 10,534 | 10,223 | 14,163 | 15,605 | 18,435 | 19,968 | 21,209 |
| Debits | Mil. dol | 835 | 2,548 | 6,930 | 8,106 | 8,039 | 13,399 | 16,780 | 18,701 | 24,098 | (NA) | (NA) |
| Personal checking | Mil. dol | (NA) | 1,999 | 5,714 | 6,510 | 6,040 | 11,206 | 14,773 | 16,640 | 21,917 | (NA) | (NA) |
| Personal savings | Mil. dol | (NA) | 94 | 166 | 295 | 320 | 423 | 475 | 800 | 759 | (NA) | (NA) |
| Government accounts | Mil. dol | (NA) | 454 | 1,049 | 1,301 | 1,679 | 1,770 | 1,531 | 1,261 | 1,422 | (NA) | (NA) |
| TOURISM [10] | | | | | | | | | | | | |
| Number of visitors | 1,000 | 347.4 | 1,088.4 | 1,329.1 | 1,465.6 | 1,620.2 | 1,627.4 | 1,573.4 | 1,563.7 | 1,529.8 | 1,496.4 | 1,532.3 |
| Visitor expenditures | Mil. dol | 58.1 | 235.4 | 372.7 | 479.6 | 560.9 | 615.0 | 649.7 | 699.2 | 690.9 | 681.2 | 710.4 |
| Average per visitor | Dollar | 167 | 216 | 280 | 327 | 346 | 378 | 413 | 447 | 452 | 455 | 464 |
| Net income from tourism | Mil. dol | 19.4 | 89.8 | 117.2 | 154.5 | 174.6 | 199.3 | 208.9 | 216.0 | 219.9 | 220.4 | 233.6 |

NA Not available. [1] As of July 1. [2] Preliminary. [3] Enrollment for the first school month. Expenses for school year ending in year shown. [4] Includes adult education. [5] Annual average of monthly figures. For fiscal years. [6] Beginning 1978, for population 16 years old and over; prior to 1978, for population 14 years and over. [7] Includes other employment, not shown separately. [8] Includes forestry and fisheries. [9] Percent unemployed of the labor force. [10] For fiscal years. [11] As of June 30.

Source: Puerto Rico Planning Board, San Juan, PR, *Income and Product*, annual, and *Socioeconomics Statistics*, annual.

## No. 1421. Puerto Rico—Employment Status, 1960 to 1985, and by Sex, 1985

[In thousands of persons 14 years old and over except, beginning 1979, 16 years old and over. Annual averages for calendar years of the civilian noninstitutional population]

| EMPLOYMENT STATUS | 1960 | 1970 | 1975 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Total | Male | Female |
| **Total** | **1,368** | **1,743** | **1,983** | **2,067** | **2,116** | **2,166** | **2,216** | **2,251** | **2,273** | **2,293** | **1,080** | **1,213** |
| In the labor force | 635 | 777 | 826 | 897 | 916 | 925 | 912 | 942 | 958 | 969 | 631 | 338 |
| Employed | 558 | 693 | 676 | 745 | 758 | 742 | 704 | 722 | 759 | 758 | 475 | 283 |
| Working | 525 | 657 | 630 | 699 | 712 | 695 | 664 | 683 | 719 | 710 | 451 | 260 |
| 35 hours or more | [1] 406 | 569 | 460 | 509 | 535 | 465 | 470 | 498 | 521 | 508 | 333 | 175 |
| Less than 35 hours | [2] 119 | 88 | 175 | 190 | 177 | 230 | 194 | 185 | 198 | 203 | 118 | 85 |
| Not working | 33 | 36 | 45 | 45 | 46 | 47 | 40 | 39 | 40 | 47 | 24 | 23 |
| Unemployed | 77 | 84 | 150 | 153 | 156 | 184 | 208 | 220 | 198 | 211 | 156 | 55 |
| Percent | 12.1 | 10.7 | 18.1 | 17.0 | 17.0 | 19.8 | 22.8 | 23.4 | 20.7 | 21.7 | 24.7 | 16.2 |
| Not in labor force | 734 | 966 | 1,157 | 1,169 | 1,200 | 1,241 | 1,303 | 1,309 | 1,315 | 1,324 | 449 | 875 |

[1] 30 hours or more. [2] Less than 30 hours.

Source: Puerto Rico Dept. of Labor and Human Resources, Bureau of Labor Statistics, San Juan, PR.

## No. 1422. Puerto Rico—Gross Product by Major Industrial Sector: 1971 to 1985

[In millions of dollars. For fiscal years ending June 30]

| ITEM | 1971 | 1975 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Gross product** | **5,252** | **7,184** | **8,174** | **8,994** | **10,061** | **11,074** | **12,190** | **12,627** | **12,933** | **14,001** | **14,821** |
| Agriculture | 177 | 271 | 265 | 338 | 355 | 394 | 377 | 395 | 396 | 397 | 380 |
| Manufacturing | 1,334 | 2,371 | 3,299 | 3,920 | 4,471 | 5,323 | 5,786 | 6,017 | 6,483 | 7,277 | 7,702 |
| Contract construction and mining [1] | 485 | 462 | 326 | 341 | 359 | 370 | 410 | 355 | 322 | 362 | 376 |
| Transportation [2] | 482 | 767 | 916 | 967 | 1,098 | 1,235 | 1,303 | 1,541 | 1,467 | 1,619 | 1,590 |
| Trade | 987 | 1,377 | 1,763 | 1,903 | 2,124 | 2,277 | 2,469 | 2,471 | 2,417 | 2,646 | 2,828 |
| Finance, insurance, real estate | 674 | 975 | 1,079 | 1,248 | 1,452 | 1,599 | 1,711 | 1,947 | 2,197 | 2,407 | 2,567 |
| Services | 552 | 805 | 968 | 1,070 | 1,176 | 1,316 | 1,443 | 1,542 | 1,620 | 1,739 | 1,842 |
| Government | 736 | 1,334 | 1,450 | 1,571 | 1,708 | 1,896 | 2,051 | 1,952 | 2,029 | 2,153 | 2,328 |
| Commonwealth | 656 | 1,145 | 1,215 | 1,309 | 1,406 | 1,573 | 1,733 | 1,675 | 1,723 | 1,837 | 1,987 |
| Municipalities | 80 | 189 | 235 | 262 | 301 | 323 | 318 | 277 | 306 | 316 | 341 |
| Rest of the world | −407 | −1,043 | −1,756 | −2,179 | −2,725 | −3,406 | −3,633 | −3,788 | −4,055 | −4,584 | −4,659 |
| Statistical discrepancy | 234 | −135 | −134 | −186 | 44 | 70 | 272 | 195 | 57 | −14 | 68 |

[1] Mining includes only quarries. [2] Includes other public utilities.

## No. 1423. Puerto Rico—Net Income, by Industrial Origin: 1970 to 1985

[In millions of dollars. For fiscal years ending June 30]

| INDUSTRY | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|---|
| **All industries** | **3,668** | **6,094** | **7,551** | **8,322** | **9,213** | **9,947** | **10,350** | **10,640** | **11,540** | **12,183** |
| Agriculture | 178 | 315 | 450 | 443 | 466 | 430 | 460 | 422 | 451 | 418 |
| Manufacturing | 958 | 1,987 | 3,399 | 3,996 | 4,809 | 5,220 | 5,406 | 5,735 | 6,476 | 6,886 |
| Chemicals and allied products | 109 | 561 | 1,174 | 1,288 | 1,583 | 1,786 | 1,908 | 2,269 | 2,514 | 2,769 |
| Metal products and machinery | 192 | 464 | 922 | 1,198 | 1,454 | 1,721 | 1,828 | 1,753 | 2,146 | 2,254 |
| *Food and related products* | 161 | 285 | 443 | 497 | 549 | 645 | 682 | 565 | 602 | 646 |
| Apparel and related products | 172 | 206 | 302 | 329 | 361 | 374 | 375 | 408 | 452 | 429 |
| Other manufacturing | 324 | 452 | 558 | 684 | 863 | 694 | 613 | 740 | 761 | 788 |
| Mining | 7 | 5 | 6 | 5 | 9 | 9 | 9 | 297 | 335 | 349 |
| Contract construction | 338 | 406 | 311 | 330 | 339 | 377 | 320 | | | |
| Transp. and other public utilities [1] | 342 | 629 | 778 | 881 | 1,003 | 1,063 | 1,213 | 1,192 | 1,264 | 1,210 |
| Trade | 631 | 970 | 1,290 | 1,466 | 1,621 | 1,743 | 1,770 | 1,748 | 1,885 | 2,043 |
| Finance, insurance, and real estate | 504 | 803 | 1,016 | 1,217 | 1,346 | 1,432 | 1,663 | 1,872 | 2,042 | 2,201 |
| Services | 448 | 686 | 910 | 1,003 | 1,130 | 1,255 | 1,344 | 1,400 | 1,517 | 1,608 |
| Commonwealth Government [2] | 610 | 1,334 | 1,571 | 1,708 | 1,896 | 2,051 | 1,952 | 2,029 | 2,153 | 2,328 |
| Rest of the world | −347 | −1,043 | −2,179 | −2,725 | −3,406 | −3,633 | −3,788 | −4,055 | −4,584 | −4,659 |

[1] Includes radio and television. [2] Includes public enterprises, not elsewhere classified.

## No. 1424. Puerto Rico—Transfers Between Federal and State Governments and Other Nonresidents: 1971 to 1985

[In million of dollars. For fiscal years ending June 30]

| ITEM | 1971 | 1975 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985, prel. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total receipts** | **400** | **1,229** | **1,984** | **2,224** | **2,362** | **2,574** | **2,787** | **3,157** | **3,221** | **3,402** | **3,490** |
| Federal government | 378 | 1,184 | 1,937 | 2,128 | 2,247 | 2,447 | 2,681 | 3,003 | 3,023 | 3,173 | 3,301 |
| Transfers to indiviuals [1] | 355 | 1,141 | 1,883 | 2,073 | 2,181 | 2,369 | 2,608 | 2,915 | 2,933 | 3,090 | 3,207 |
| Veterans benefits | 83 | 178 | 186 | 198 | 202 | 223 | 231 | 274 | 289 | 303 | 316 |
| Medicare | 24 | 41 | 71 | 78 | 92 | 118 | 137 | 163 | 164 | 186 | 188 |
| Old age, disability, survivors | 227 | 468 | 682 | 756 | 895 | 1,041 | 1,191 | 1,348 | 1,423 | 1,528 | 1,585 |
| Nutritional assistance | (x) | 388 | 802 | 879 | 821 | 812 | 860 | 896 | 775 | 765 | 780 |
| Industry subsidies | 19 | 31 | 38 | 39 | 47 | 56 | 48 | 58 | 56 | 55 | 63 |
| Private institutions | 4 | 12 | 16 | 16 | 19 | 21 | 25 | 29 | 34 | 28 | 31 |
| U.S. State governments | 8 | 19 | 24 | 20 | 14 | 13 | 16 | 15 | 15 | 16 | 17 |
| Other nonresidents | 15 | 25 | 23 | 76 | 100 | 114 | 90 | 140 | 183 | 213 | 172 |
| **Total payments** | **270** | **597** | **738** | **772** | **792** | **848** | **924** | **961** | **986** | **1,113** | **1,202** |
| Federal government [1] | 270 | 592 | 731 | 765 | 786 | 841 | 914 | 950 | 973 | 1,087 | 1,166 |
| Old age, disability, survivors | 199 | 364 | 391 | 409 | 517 | 649 | 689 | 700 | 708 | 794 | 848 |
| Medicare | 6 | 10 | 12 | 15 | 18 | 21 | 25 | 31 | 38 | 45 | 54 |
| Unemployment insurance | 40 | 79 | 97 | 103 | 119 | 129 | 146 | 165 | 167 | 183 | 187 |
| Other nonresidents | (z) | 5 | 7 | 8 | 7 | 7 | 9 | 10 | 13 | 26 | 36 |
| Net balance | 130 | 631 | 1,246 | 1,452 | 1,570 | 1,726 | 1,864 | 2,196 | 2,236 | 2,289 | 2,289 |

X Not applicable. Z Rounds to zero. [1] Includes other receipts and payments, not shown separately.

Source of tables 1422–1424: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor, 1984–85.*

## No. 1425. Puerto Rico—Employees and Payroll, by Industry: 1980 to 1984

[Excludes employees of establishments totally exempt from the Federal Insurance Contributions Act: government workers, railroad employment jointly covered by Social Security and railroad retirement programs, self-employed persons, domestic service, agriculture production employees, and employees on oceanborne vessels or in foreign countries]

| SIC [1] code | INDUSTRY | EMPLOYEES [2] | | | ANNUAL PAYROLL ($1,000) | | |
|---|---|---|---|---|---|---|---|
| | | 1980 | 1983 | 1984 | 1980 | 1983 | 1984 |
| | **Total [3]** | **438,875** | **408,008** | **434,442** | **3,741.9** | **4,244.9** | **4,514.1** |
| | Agricultural services, forestry, fisheries | 532 | 447 | 460 | 5.7 | 4.2 | 5.3 |
| 07 | Agricultural services | 378 | 371 | 396 | 2.4 | 2.3 | 3.4 |
| | Mining | 800 | 555 | 496 | 3.6 | 7.0 | 6.3 |
| 14 | Nonmetallic minerals, except fuels | 656 | 493 | 420 | 5.6 | 5.2 | 3.8 |
| | Contract construction | 36,487 | 21,044 | 23,872 | 281.5 | 186.3 | 214.2 |
| 15 | General contractors and operative builders | 21,605 | 11,965 | 13,878 | 159.0 | 104.3 | 120.4 |
| 17 | Special trade contractors | 9,679 | 6,580 | 7,072 | 74.5 | 58.4 | 65.7 |
| | Manufacturing | 154,621 | 138,853 | 144,430 | 1,401.7 | 1,598.3 | 1,713.0 |
| 20 | Food and kindred products | 19,357 | 18,525 | 17,856 | 179.4 | 198.5 | 212.7 |
| 23 | Apparel and other textile products | 35,843 | 29,468 | 31,938 | 215.2 | 224.6 | 222.2 |
| | Transportation and other public utilities | 19,876 | 19,467 | 19,489 | 227.0 | 290.6 | 283.3 |
| 42 | Trucking and warehousing | 2,563 | 2,202 | 2,057 | 21.8 | 19.7 | 19.3 |
| 47 | Transportation services | 1,711 | 1,165 | 1,242 | 13.5 | 13.1 | 14.5 |
| | Wholesale trade | 28,764 | 27,486 | 28,014 | 331.2 | 367.6 | 392.8 |
| 50 | Wholesale trade–durable goods | 13,465 | 11,489 | 12,146 | 157.2 | 156.2 | 174.6 |
| 51 | Wholesale trade–nondurable goods | 15,013 | 15,525 | 15,349 | 169.3 | 201.7 | 207.1 |
| | Retail trade | 79,169 | 74,231 | 79,966 | 531.8 | 576.3 | 607.1 |
| 54 | Food stores | 16,367 | 15,617 | 15,839 | 96.4 | 102.1 | 103.2 |
| 55 | Automotive dealers and service stations | 9,187 | 6,930 | 7,492 | 68.2 | 60.9 | 65.5 |
| 56 | Apparel and accessory stores | 9,998 | 10,086 | 9,886 | 65.6 | 70.2 | 74.2 |
| 58 | Eating and drinking places | 11,034 | 11,585 | 14,682 | 64.5 | 84.1 | 87.7 |
| 59 | Miscellaneous retail | 9,146 | 11,151 | 11,090 | 58.0 | 82.1 | 82.0 |
| | Finance, insurance, and real estate | 25,135 | 26,759 | 29,152 | 250.2 | 342.3 | 373.4 |
| 60 | Banking | 8,017 | 9,754 | 11,052 | 81.5 | 137.3 | 151.2 |
| 61 | Credit agencies other than banks | 6,847 | 6,862 | 7,353 | 63.2 | 72.7 | 78.5 |
| 65 | Real estate | 3,755 | 3,093 | 3,340 | 25.7 | 28.2 | 29.7 |
| | Services | 79,573 | 83,093 | 86,763 | 601.8 | 718.8 | 740.1 |
| 72 | Personal services | 3,199 | 2,612 | 2,603 | 18.2 | 18.2 | 18.5 |
| 73 | Business services | 15,268 | 16,798 | 18,106 | 120.9 | 155.0 | 164.1 |
| 75 | Auto repair, services, and garages | 2,610 | 2,147 | 2,351 | 18.1 | 20.2 | 20.6 |
| 80 | Health services | 18,063 | 19,376 | 20,920 | 129.5 | 165.7 | 167.2 |
| 81 | Legal services | 2,328 | 2,705 | 2,677 | 27.3 | 29.7 | 28.5 |

[1] Standard Industrial Classification (SIC) code; see text, section 13. [2] For the pay period including March 12.
[3] Includes nonclassifiable establishments, not shown separately.

Source: U.S. Bureau of the Census, *County Business Patterns*, annual.

## No. 1426. Puerto Rico—Manufactures, by Industry: 1977 and 1982

**[Money figures in millions of dollars.** For employer establishments only]

| INDUSTRY (Based on 1972 Standard Industrial Classification System) [1] | 1977 | | | 1982 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Establishments | All employees [2] | Value added by manufacture [3] | Establishments | All employees | | Production workers [4] | | Value of shipments [5] | Value added by manufacture [3] |
| | | | | | Number [2] | Payroll | Number [2] | Wages | | |
| **All industries** | **2,297** | **146,861** | **4,097.2** | **2,285** | **143,218** | **1,573.0** | **110,343** | **1,035.6** | **15,906.4** | **8,605.6** |
| Food and kindred products | 324 | 21,407 | 485.6 | 333 | 18,621 | 213.8 | 13,633 | 128.4 | 2,383.1 | 965.5 |
| Tobacco manufacturers | 17 | 3,670 | 122.0 | 14 | (D) | (D) | (D) | (D) | (D) | (D) |
| Textile mill products | 63 | 6,001 | 108.9 | 29 | 2,840 | 21.8 | 2,347 | 17.1 | 103.3 | 66.5 |
| Apparel and other textile products | 366 | 35,294 | 278.9 | 341 | 31,764 | 229.7 | 28,615 | 192.3 | 964.4 | 510.1 |
| Lumber and wood products | 83 | 823 | 9.1 | 82 | 603 | 4.6 | 230 | 1.8 | 24.0 | 9.0 |
| Furniture and fixtures | 124 | 2,383 | 26.1 | 122 | 2,195 | 16.6 | 1,410 | 9.6 | 98.5 | 49.8 |
| Paper and allied products | 38 | 1,459 | 21.7 | 41 | 1,469 | 15.3 | 1,084 | 8.2 | 120.7 | 46.5 |
| Printing and publishing | 161 | 4,037 | 68.9 | 154 | 2,861 | 39.7 | 1,597 | 18.4 | 173.9 | 109.0 |
| Chemicals and allied products | 181 | 15,732 | 1,476.5 | 183 | 17,225 | 287.4 | 11,553 | 157.0 | 5,287.1 | 3,713.9 |
| Petroleum and coal products | 19 | 2,462 | 143.4 | 16 | (D) | (D) | (D) | (D) | (D) | (D) |
| Rubber and misc. plastic products | 77 | 5,961 | 147.6 | 83 | 4,496 | 45.3 | 3,457 | 32.7 | 282.0 | 157.7 |
| Leather and leather products | 47 | 6,165 | 55.7 | 47 | 6,019 | 48.0 | 5,340 | 40.0 | 229.3 | 108.3 |
| Stone, clay, and glass products | 175 | 4,987 | 102.7 | 171 | 4,390 | 41.4 | 2,868 | 24.3 | 283.3 | 133.5 |
| Primary metal industries | 35 | 1,567 | 48.5 | 34 | 683 | 6.8 | 457 | 3.4 | 44.0 | 14.8 |
| Fabricated metal products | 199 | 4,654 | 84.2 | 162 | 3,553 | 42.1 | 2,445 | 27.4 | 288.8 | 115.7 |
| Machinery, exc. electrical | 57 | 4,071 | 161.2 | 88 | 6,722 | 87.3 | 5,094 | 56.1 | 975.0 | 542.2 |
| Electric and electronic equipment | 131 | 14,785 | 403.1 | 181 | 21,682 | 248.1 | 16,758 | 173.7 | 1,986.0 | 1,139.6 |
| Transportation equipment | 26 | 1,127 | 28.1 | 28 | 909 | 9.1 | 765 | 7.3 | 56.5 | 32.1 |
| Instruments and related products | 69 | 6,789 | 257.3 | 89 | 10,865 | 130.1 | 8,574 | 89.4 | 925.8 | 616.4 |
| Misc. manufacturing industries | 85 | 3,487 | 67.8 | 87 | 3,373 | 37.8 | 2,448 | 24.9 | 216.3 | 92.6 |

D Withheld to avoid disclosure. [1] See text, section 13. [2] Average for year. [3] See footnote 6, table 1303. [4] For establishments with 10 or more employees [5] Represents net selling value, f.o.b. plant. Excludes freight charges and excise taxes. Includes extensive duplication arising from shipments between establishments in the same industry.

Source: U.S. Bureau of the Census, *Censuses of Outlying Areas, Manufactures, 1982, Puerto Rico*, series OAC82-4.

## No. 1427. Puerto Rico—Construction Summary: 1977 and 1982

[Money figures in millions of dollars. Employer establishments only]

| Industry (Based on 1972 Standard Industrial Classification System) [1] | 1977 | | | 1982 | | | | |
|---|---|---|---|---|---|---|---|---|
| | Establishment | Employees [2] | Total receipts [3] | Establishments | Total receipts [3] | Payroll entire year | Employees [2] | Value added [4] |
| **Construction [5]** | **1,692** | **36,154** | **931** | **1,394** | **1,190** | **224** | **29,228** | **468** |
| General building contractors and operative builders | 777 | 20,281 | 555 | 494 | 606 | 107 | 14,620 | 185 |
| General contractors, residential buildings | 576 | 9,847 | (D) | 319 | (S) | (S) | 7,265 | (S) |
| Single-family houses | 548 | 8,256 | 162 | 286 | (S) | (S) | 4,973 | (S) |
| Operative builders | 70 | 3,109 | 145 | 48 | (S) | (S) | 2,237 | (D) |
| General contractors, nonresidential buildings | 131 | 7,325 | (D) | 127 | 167 | 40 | 5,116 | 76 |
| Heavy construction, general contractors | 156 | 5,164 | 151 | 173 | 238 | 44 | 4,970 | (D) |
| Special trade contractors [5] | 705 | 9,515 | 202 | 706 | 334 | 72 | 9,534 | 154 |
| Plumbing, heating, air-conditioning | 132 | 1,361 | 39 | 125 | 70 | 16 | 1,704 | 28 |
| Painting, paper hanging, decorating | 52 | 585 | (D) | 42 | (S) | (S) | 589 | (S) |
| Electrical work | 134 | 2,163 | 51 | 162 | 92 | 21 | 2,443 | 43 |
| Concrete work | 45 | 922 | 19 | 63 | 36 | 7 | 1,200 | 14 |
| Subdividers and developers, n.e.c. [6] | 54 | 1,194 | 23 | 21 | 12 | 1 | 104 | (D) |

D Withheld to avoid disclosures. S Withheld because estimates did not meet publication standards on the basis of either response rate or a consistency review. [1] See text, section 13. [2] Average for year. [3] Total business receipts. [4] All business receipts less payments for materials, components, supplies, and fuels, and for construction work subcontracted to others. [5] Includes industries not shown separately. [6] N.e.c. means not elsewhere classified.

Source: U.S. Bureau of the Census, *Censuses of Outlying Areas, 1977* and *1982 Construction Industries, Puerto Rico*, series OAC77-3 (revised), and OAC 82-3.

## No. 1428. Puerto Rico—Merchandise Imports and Exports: 1970 to 1985

[In millions of dollars]

| Item | 1970 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Imports | 2,681 | 3,593 | 4,961 | 4,885 | 5,928 | 6,200 | 6,918 | 7,834 | 9,018 | 9,329 | 8,167 | 8,708 | 10,116 | 10,162 |
| From U.S. | 2,070 | 2,623 | 2,945 | 3,029 | 3,677 | 3,552 | 4,391 | 4,788 | 5,345 | 5,801 | 5,300 | 5,162 | 5,738 | 6,130 |
| From other | 611 | 970 | 2,016 | 1,856 | 2,251 | 2,649 | 2,527 | 3,046 | 3,673 | 3,528 | 2,867 | 3,546 | 4,378 | 4,032 |
| Exports | 1,680 | 2,727 | 3,275 | 3,000 | 3,735 | 4,516 | 5,123 | 6,539 | 6,576 | 7,047 | 8,888 | 8,242 | 9,426 | 11,087 |
| To U.S. | 1,563 | 2,479 | 2,871 | 2,633 | 3,298 | 4,009 | 4,499 | 5,720 | 5,643 | 6,024 | 7,624 | 6,936 | 8,074 | 9,873 |
| To other | 117 | 248 | 404 | 367 | 437 | 507 | 624 | 819 | 933 | 1,023 | 1,264 | 1,306 | 1,352 | 1,214 |

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*, annual; *U.S. Trade with Puerto Rico and U.S. Possessions, FT 800;* and *Highlights of U.S. Export and Import Trade*, FT990.

## No. 1429. Puerto Rico, Guam, and Virgin Islands—Government Summary: 1982

| Item | Unit | Puerto Rico | | Guam | Virgin Islands |
|---|---|---|---|---|---|
| | | Commonwealth | Municipio [1] | | |
| Number of governments | Number | 1 | 78 | 1 | 1 |
| Gross assessed value [2] | Mil. dol | 7,705.8 | 7,705.8 | 711.4 | 2,165.5 |
| Real property | Mil. dol | 5,118.9 | 5,118.9 | 711.4 | 2,165.5 |
| Personal property | Mil. dol | 2,586.9 | 2,586.9 | - | - |
| Employment, total | Number | 185,000 | 37,500 | 10,327 | 12,985 |
| Rate [3] [4] | Number | 579 | 117 | 974 | 1,345 |
| Full-time employees | Number | (NA) | (NA) | 9,393 | 12,657 |
| Full-time equivalent | Number | (NA) | (NA) | 9,730 | 12,759 |
| October payrolls total | $1,000 | 98,200 | 21,700 | 12,829 | 14,127 |
| Average October earnings: | | | | | |
| Full-time employees | Dollars | (NA) | (NA) | 1,317 | 1,105 |
| Instructional employees | Dollars | (NA) | (NA) | 1,531 | 1,410 |
| Other | Dollars | (NA) | (NA) | 1,277 | 1,049 |
| Revenue, total | Mil. dol | 5,877.5 | 346.9 | 278.6 | 665.2 |
| *Per capita* [4] | *Dollar* | *1,839* | *109* | *2,629* | *6,889* |
| Intergovernmental | Mil. dol | 1,184.1 | 58.0 | 61.0 | 320.9 |
| Taxes | Mil. dol | 1,940.2 | 289.0 | 116.9 | 187.0 |
| Utility | Mil. dol | 1,316.7 | (NA) | 61.0 | 61.8 |
| Other | Mil. dol | 1,436.6 | - | 37.7 | 95.6 |
| Expenditure, total | Mil. dol | 5,695.6 | 305.1 | 450.6 | 668.6 |
| Per capita [4] | Dollar | 1,782 | 91 | 4,252 | 6,923 |
| Current operations | Mil. dol | 1,813.4 | 279.9 | 373.1 | 531.3 |
| Capital outlay | Mil. dol | 518.5 | (NA) | 50.4 | 68.8 |
| Other | Mil. dol | 3,363.7 | 25.2 | 27.2 | 68.4 |

- *Represents zero.* NA *Not available.* [1] *Classified as county governments for census statistics on governments.* [2] For 1981. [3] Per 10,000 population. [4] Based on enumerated population as of April 1, 1980.

Source: U.S. Bureau of the Census, *1982 Census of Governments, Vol. 6, No. 2, Puerto Rico, Virgin Islands, and Guam* (GC82(6)-2).

## No. 1430. Puerto Rico, Guam, and Virgin Islands—Agriculture: 1978 and 1982

[1 cuerda=.97 acre. Tons specified are short tons]

| ITEM | 1978 | 1982 | ITEM | 1978 | 1982 | ITEM | AMOUNT HARVESTED [1] Unit | 1978 | 1982 | SALES ($1,000) 1978 | 1982 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Puerto Rico** | | | | | | | | | | | |
| Farms | 18,992 | 21,820 | Tenure of operator: Percent— | | | Dairy products | (x) | (x) | (x) | 131,465 | 152,126 |
| Percent— | | | | | | Poultry [2] | (x) | (x) | (x) | 26,950 | 45,945 |
| Less than 10 cuerdas | 37.0 | 45.1 | Full-owners | 77.0 | 79.3 | Coffee | 1,000 cwt.[3] | 178.9 | 243.9 | 26,367 | 39,302 |
| 10 to 19 cuerdas | 25.2 | 20.9 | Part-owners | 15.0 | 11.5 | Cattle and calves | (x) | (x) | (x) | 18,945 | 28,579 |
| 20 to 49 cuerdas | 20.6 | 18.0 | Managers | 2.2 | 1.8 | Sugarcane | 1,000 tons | 2,925 | 1,462 | 39,530 | 26,663 |
| 50 to 99 cuerdas | 7.4 | 7.1 | Tenants | 5.8 | 7.4 | Fruits/nuts | (x) | (x) | (x) | 10,666 | 14,060 |
| 100 to 174 cuerdas | 4.1 | 3.9 | Avg. cuerda size— | | | Grains and farinaceous crops | (x) | (x) | (x) | 5,891 | 9,713 |
| 175 or more cuerdas | 5.7 | 5.0 | Full-owners | 33.8 | 31.1 | Vegetables | (x) | (x) | (x) | 2,338 | 9,547 |
| Cuerdas in farms | 979,603 | 982,457 | Part-owners | 101.5 | 99.3 | | | | | | |
| | | | Managers | 182.0 | 122.8 | | | | | | |
| | | | Tenants | 108.5 | 90.9 | | | | | | |
| **Guam** | | | | | | | | | | | |
| Farms | 1,999 | 2,044 | Tenure of operator: Percent— | | | Chicken eggs | (x) | (x) | (x) | 1,293.3 | 792.1 |
| Percent— | | | | | | Cucumbers | 1,000 lbs. | 118.8 | 658.2 | 16.7 | 217.8 |
| Less than 1 acre | (NA) | 45.4 | Full-owners | 80.5 | 78.0 | Fish | (x) | (x) | (x) | 5.3 | 121.3 |
| 1 to 2 acres | (NA) | 36.4 | Permittees | 4.7 | 11.6 | Hogs and pigs. | (x) | (x) | (x) | 69.1 | 117.2 |
| 3 to 7 acres | (NA) | 10.5 | Tenants | 5.8 | 6.8 | | | | | | |
| 8 or more acres | (NA) | 7.8 | Part-owners | 1.6 | 1.3 | Watermelons | 1,000 lbs. | 387.9 | 422.5 | 92.1 | 115.6 |
| | | | Nonpermittees. | 5.8 | 1.1 | Green beans | 1,000 lbs. | 89.4 | 143.2 | 23.2 | 81.8 |
| Acres in farms | 28,619 | 26,662 | Others | 1.7 | 1.2 | Tomatoes | 1,000 lbs. | 30.6 | 105.1 | 5.1 | 64.3 |
| **Virgin Islands** | | | | | | | | | | | |
| Farms | 378 | 303 | Tenure of operator: Percent— | | | Milk | (x) | (x) | (x) | 1,074.1 | 922.8 |
| Percent— | | | | | | Cattle and calves | (x) | (x) | (x) | 395.3 | 488.6 |
| Less than 3 acres | 24.1 | 24.8 | Full-owners | 78.0 | 80.3 | Poultry [2] | (x) | (x) | (x) | 211.7 | 315.6 |
| 3 to 9 acres | 38.9 | 37.6 | Part-owners | 7.9 | 10.9 | Hogs and pigs. | (x) | (x) | (x) | 31.5 | 130.0 |
| 10 to 19 acres | 14.3 | 10.6 | Tenants | 7.4 | 7.9 | Bananas | 1,000 bunches | 3.2 | 11.5 | 5.3 | 62.6 |
| 20 or more acres | 22.8 | 27.1 | Managers | 6.6 | 1.0 | Onions | (x) | (x) | (x) | 4.4 | 51.5 |
| Acres in farms | 24,397 | 20,824 | | | | Mangoes | 1,000 | 111.5 | 209.8 | 18.8 | 48.5 |

NA Not available. X Not applicable. [1] Includes amounts not sold. [2] Includes poultry products.
[3] Cwt=hundredweight (100 lbs.)

Source: U.S. Bureau of the Census, *1982 Census of Agriculture*, vol. 1, parts 52, 53, and 54.

## No. 1431. Guam, Virgin Islands, and Northern Mariana Islands—Economic Summary: 1982

**[Sales and payroll in millions of dollars]**

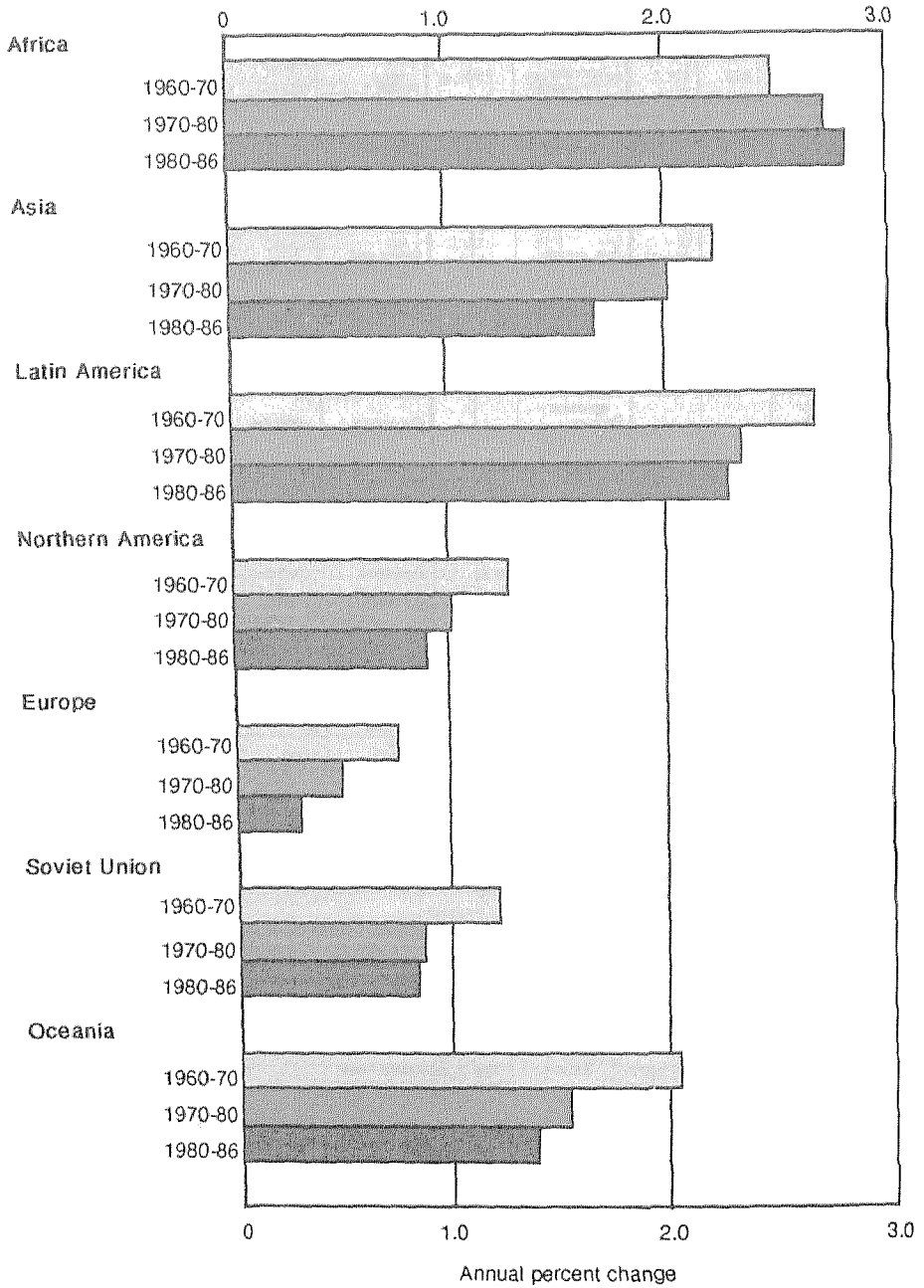
| ITEM | Guam | Virgin Islands | No. Mariana Islands | ITEM | Guam | Virgin Islands | No. Mariana Islands |
|---|---|---|---|---|---|---|---|
| **Total:** Establishments | 1,377 | 2,588 | 466 | **Wholesale trade:** | | | |
| Sales | (D) | (D) | 134.9 | Establishments | 89 | 104 | 11 |
| Annual payroll | 115.6 | 228.5 | 19.9 | Sales | 164.9 | 197.4 | 28.5 |
| Paid employees [1] | 11,871 | 19,132 | 3,945 | Annual payroll | 12.8 | 18.7 | 1.4 |
| Unpaid family workers [2] | 507 | 511 | 269 | Paid employees [1] | 981 | 1,363 | 364 |
| **Construction:** Establishments | 61 | 150 | 42 | Unpaid family workers [2] | 12 | 14 | 1 |
| Sales | 60.2 | 142.0 | 22.2 | **Retail trade:** | | | |
| Annual payroll | 16.3 | 46.3 | 3.7 | Establishments | 802 | 1,191 | 258 |
| Paid employees [1] | 1,383 | 3,283 | 732 | Sales | 412.9 | 489.2 | 56.7 |
| Unpaid family workers [2] | 14 | 23 | 14 | Annual payroll | 46.6 | 57.9 | 7.4 |
| **Manufacturing:** | | | | Paid employees [1] | 5,400 | 6,980 | 1,490 |
| Establishments | 22 | 71 | 8 | Unpaid family workers [2] | 401 | 357 | 199 |
| Sales | (D) | (D) | 2.1 | **Services:** [3] Establishments | 403 | 1,072 | 147 |
| Annual payroll | 8.4 | 63.1 | .5 | Sales | 118.9 | 146.7 | 25.4 |
| Paid employees [1] | 638 | 2,830 | 97 | Annual payroll | 31.5 | 42.6 | 6.9 |
| Unpaid family workers [2] | - | 6 | - | Paid employees [1] | 3,469 | 4,676 | 1,262 |
| | | | | Unpaid family workers [2] | 80 | 111 | 55 |

- Represents zero. D Withheld to avoid disclosure of information pertaining to a specific organization.
[1] For pay period including March 12. [2] Includes those who worked 15 hours or more during the week including March 12.
[3] Includes travel agencies, dental labs; and legal, engineering, architectural and surveying services.

Source: U.S. Bureau of the Census, *1982 Economic Census of Outlying Areas*, OAC 82-5 to OAC 82-7.

Figure 32.1

**World Population—Annual Growth Rate, by Continent: 1960 to 1986**




Source: Chart prepared by U.S. Bureau of the Census. For data, see table 1434.

1987

Section 32

# Comparative International Statistics

This section presents statistics for the world as a whole and for many countries on a comparative basis with the United States. Selected data are shown for area and population, births and deaths, social and industrial indicators, finances, agriculture, communication, and military affairs.

The principal sources for these data are the United Nations *Statistical Yearbook* and the U.S. Bureau of the Census periodic publication *World Population.* Statistics of the individual nations may be found primarily in official national publications, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles data as submitted by member countries and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook;* the *Demographic Yearbook;* the *Yearbook of International Trade Statistics;* the *Yearbook of National Accounts Statistics: Vol. II, International Tables; Population and Vital Statistics Reports* (quarterly); the *Monthly Bulletin of Statistics;* and *Energy Statistics Yearbook.* Specialized agencies of the United Nations also issue international summary publications on agricultural, labor, and education statistics. Among these are the *Production Yearbook* and *Trade Yearbook* issued by the Food and Agriculture Organization, the *Yearbook of Labour Statistics* issued by the International Labour Office, and the *Statistical Yearbook* issued by the Educational, Scientific, and Cultural Organization.

The Bureau of the Census, in *Country Demographic Profiles,* series ISP-30, presents data on individual countries for both a recent census year and the current period; and in the *World Population* series, estimates of basic demographic measures for countries and regions of the world. The *International Population Statistics Reports,* series P-90 and P-91, issued by the Bureau of the Census, also present population figures for many foreign countries. More detailed population statistics are also available from the Bureau of the Census' computerized data system, the International Data Base.

The U.S. Arms Control and Disarmament Agency and the International Monetary Fund (IMF) also compile data on international statistics. In its *World Military Expenditures and Arms Transfers,* published annually, the Arms Control and Disarmament Agency presents data on various economic indicators, as well as basic military data. Among the topics presented have been military expenditures, gross national product, imports and exports, and armed forces, by region and/or country. The IMF publishes a series of reports relating to financial data. These include *International Financial Statistics, Direction of Trade,* and *Balance of Payments Yearbook,* published in English, French, and Spanish.

**Statistical coverage, country names, and classifications.**—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown. The list of countries included is based almost entirely on a U.S. Department of State list of sovereign nations, dependencies, and areas of special sovereignty published by the U.S. Department of State in *Status of the World's Nations.* Country names are shown here as specified in that publication. In the few cases where a lack of comparability exists between State Department and United Nations' terminology, the State Department's preferences are used.

The countries and regions in tables 1434, 1435, 1437, and 1438 are classified as either "more developed" or "less developed," according to a *regional* classification system used by the Census Bureau in its *World Population: 1983.* The system is based on the assumption that, within regions, levels of such factors as industrial development, literacy rate, gross reproduction rate, per capita income, etc., are somewhat constant. "More developed" countries comprise Japan, Australia, New Zealand, the Soviet Union, and those countries in Northern America and Europe. All others are "less developed".

**Economic associations.**—The Organization for European Economic Co-operation (OEEC), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organization for Economic Cooperation and Development (OECD). The member nations of the OECD are Australia, Austria, Belgium, Canada, Denmark, Finland, France, Federal Republic of Germany,

Greece, Iceland, Ireland, Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States, plus Yugoslavia in special status category.

**Quality and comparability of the data.**—The quality and comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for all subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted. The data shown are for calendar years except as otherwise specified.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give a few of the major time-period and coverage qualifications attached to the figures; considerably more detail is presented in the source publications. Many of the measures shown are, at best, merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Disagreements may be attributable to the use of differing original sources, a difference in the definition of geographic limits (the 50 States, conterminous United States only, or the United States including certain outlying areas and possessions), or to possible adjustments made in the United States figures by the United Nations or other sources in order to make them more comparable with figures from other countries.

**International comparisons of national accounts data.**—In order to compare national accounts data for different countries, it is necessary to convert each country's data into a common unit of currency, usually the U.S. dollar. The market exchange rates which are often used in converting national currencies do not necessarily reflect the relative purchasing power in the various countries. For example, using table 1446, it should not be concluded that United Kingdom's individual standard of living in 1985 was less than half of that of the U.S., as the statistics may imply. It is obviously necessary that the goods and services produced in different countries should be valued consistently if the differences observed are meant to reflect real differences in the volumes of goods and services produced. The use of purchasing power parities (see table 1447) instead of exchange rates is intended to achieve this objective.

The method used to present the data shown in table 1447 is to construct volume measures directly by revaluing the goods and services sold in different countries at a common set of international prices. By dividing the ratio of the gross domestic products of two countries expressed in their own national currencies by the corresponding ratio calculated at constant international prices, it is possible to derive the implied purchasing power parity (PPP) between the two currencies concerned. PPP's show how many units of currency are needed in one country to buy the same amount of goods and services which one unit of currency will buy in the other country. For further information, see *National Accounts, Main Aggregates,* volume I, issued annually by the Organization for Economic Cooperation and Development, Paris, France.

**Conversion factors.**—To facilitate comparison in terms of familiar units, some items shown in metric units in the source have been converted to U.S. equivalents by means of the abbreviated conversion factors shown below. Additional conversion factors appear on p. xiv.

## Conversion Factors

| *Metric units* | *U.S. equivalents* |
|---|---|
| 1 square kilometer | 0.3861 sq. mile |
| 1 metric ton (1,000 kilograms) | 1.1023 short tons |
| 1 cubic meter | 35.3147 cubic feet |

## No. 1432. World Summary: 1970 to 1985

[See text, section 32, for general comments concerning quality of the data]

| ITEM | Unit | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Population** | **Millions** | **3,678** | **4,033** | **4,284** | **4,378** | **4,453** | **4,528** | **4,607** | **4,684** | **4,760** | **4,837** |
| **Agriculture, forestry, and fishing:** | | | | | | | | | | | |
| Barley | Mil. metric tons | 126 | 140 | 181 | 158 | 160 | 155 | 162 | 168 | 171 | (NA) |
| Coffee | Mil. metric tons | 3.9 | 4.7 | 4.7 | 5.0 | 4.8 | 6.1 | 4.9 | 5.6 | 5.2 | (NA) |
| Corn | Mil. metric tons | 278 | 346 | 390 | 420 | 398 | 450 | 448 | 346 | 451 | (NA) |
| Cotton (lint) | Mil. metric tons | 11.8 | 12.3 | 13.2 | 13.9 | 14.0 | 15.3 | 14.8 | 14.4 | 17.7 | (NA) |
| Meats | Mil. metric tons | (NA) | (NA) | 133 | 138 | 132 | 135 | 137 | 141 | 143 | (NA) |
| Peanuts (groundnuts) | Mil. metric tons | 18.5 | 19.7 | 18.7 | 18.8 | 18.4 | 19.3 | 18.5 | 18.6 | 18.3 | (NA) |
| Potatoes | Mil. metric tons | 288 | 259 | 275 | 288 | 264 | 289 | 287 | 287 | 312 | (NA) |
| Rice | Mil. metric tons | 316 | 358 | 385 | 377 | 399 | 412 | 424 | 451 | 471 | (NA) |
| Tobacco | Mil. metric tons | 4.7 | 5.4 | 5.7 | 5.4 | 5.3 | 6.0 | 6.9 | 6.0 | 6.2 | (NA) |
| Wheat | Mil. metric tons | 318 | 360 | 449 | 429 | 446 | 455 | 485 | 494 | 524 | (NA) |
| Wool, greasy | Mil. metric tons | (NA) | (NA) | 2.7 | 2.7 | 2.8 | 2.8 | 2.9 | 2.9 | 2.9 | (NA) |
| Roundwood | Mil. cubic meters | 2,614 | 2,751 | 2,955 | 3,095 | 2,966 | 2,963 | 2,966 | 3,042 | (NA) | (NA) |
| Fish catches | Mil. metric tons | 68.0 | 68.7 | 70.4 | 71.3 | 72.0 | 74.8 | 76.5 | 76.5 | (NA) | (NA) |
| **Industrial production:** | | | | | | | | | | | |
| Wine | Mil. metric tons | (NA) | (NA) | (NA) | 37.6 | 35.4 | 31.6 | 37.3 | 35.1 | 32.8 | (NA) |
| Sugar | Mil. metric tons | 72.9 | 81.5 | 90.3 | 88.5 | 84.0 | 92.8 | 102.6 | 97.8 | 99.1 | (NA) |
| Wheat flour | Mil. metric tons | 121.2 | 125.2 | 136.2 | 133.6 | 137.2 | 139.7 | 139.7 | 140.1 | (NA) | (NA) |
| Coal | Mil. metric tons | 2,143 | 2,364 | 2,543 | 2,686 | 2,728 | 2,728 | 2,829 | 2,824 | 2,942 | 3,193 |
| Lignite and brown coal | Mil. metric tons | 793 | 863 | 956 | 985 | 1,005 | 1,034 | 1,069 | 1,091 | 1,126 | 1,157 |
| Crude petroleum [1] | Bil. bbl | 15.7 | 19.3 | 21.9 | 22.8 | 21.8 | 20.4 | 19.4 | 19.3 | 19.8 | (NA) |
| Natural gas (dry) [1] | Trl. cu. ft | 37.5 | 44.1 | 48.5 | 51.7 | 53.3 | 54.7 | 54.2 | 54.5 | 58.3 | (NA) |
| Electricity | Bil. kWh | 4,962 | 6,527 | 7,685 | 7,999 | 8,247 | 8,384 | 8,474 | 8,821 | 9,267 | 9,324 |
| Iron ore | Mil. metric tons | 421 | 523 | 502 | 736 | 743 | 900 | 816 | 781 | 732 | 731 |
| Pig iron and ferroalloys | Mil. metric tons | 440 | 489 | 520 | 540 | 531 | 519 | 472 | 475 | 481 | 483 |
| Tin [2] | 1,000 metric tons | 184 | 178 | 212 | 233 | 227 | 229 | 214 | 204 | (NA) | 206 |
| Crude steel | Mil. metric tons | 594 | 644 | 713 | 739 | 704 | 695 | 629 | 642 | 653 | 655 |
| Cement | Mil. metric tons | (NA) | (NA) | 711 | 859 | 867 | 868 | 866 | 888 | 889 | 908 |
| Non-cellulosic fibers [2] | Mil. metric tons | 4.9 | 7.4 | 10.0 | 10.6 | 10.5 | 10.8 | 10.1 | 11.1 | 9.5 | 9.9 |
| Sawnwood | Mil. cubic meters | 413 | 402 | 442 | 451 | 438 | 419 | 410 | 448 | (NA) | (NA) |
| Woodpulp | Mil. metric tons | 97.2 | 97.9 | 118.4 | 118.7 | 121.1 | 120.6 | 115.8 | 123.5 | (NA) | (NA) |
| Newsprint | Mil. metric tons | 21.6 | 21.0 | 24.1 | 25.3 | 26.1 | 27.3 | 25.6 | 26.4 | (NA) | (NA) |
| Merchant vessels, launched [2] | Mil. gross tons | 21.7 | 35.9 | 18.2 | 11.5 | 13.6 | 17.0 | 17.2 | 14.6 | 17.3 | (NA) |
| Motor vehicles | Millions | 29.3 | 33.0 | 43.6 | 41.6 | 38.9 | 37.5 | 36.4 | 39.9 | (NA) | (NA) |
| **External trade:** | | | | | | | | | | | |
| Imports, c.i.f. | Bil. U.S. dollars | 329 | 902 | 1,354 | 1,689 | 2,057 | 2,322 | 1,913 | 1,888 | 1,991 | 2,041 |
| Exports, f.o.b. | Bil. U.S. dollars | 314 | 874 | 1,302 | 1,643 | 1,995 | 2,215 | 1,846 | 1,812 | 1,905 | 1,933 |
| **Transport:** | | | | | | | | | | | |
| Railway freight | Bil. metric ton-km. | (NA) | (NA) | 6,550 | 6,635 | 6,766 | 6,816 | 6,632 | 6,880 | 7,142 | (NA) |
| Merchant shipping, freight [3] | Mil. metric tons | (NA) | (NA) | 3,622 | 3,825 | 3,750 | 3,555 | 3,289 | (NA) | (NA) | (NA) |
| Civil aviation, kilometers flown [4] | Millions | 4,353 | 4,670 | 8,500 | 9,150 | 9,440 | 9,030 | 9,010 | 9,320 | 9,950 | (NA) |

NA Not available. [1] Source: U.S. Energy Information Administration, *International Energy Annual* and *Monthly Energy Review*. [2] Excludes China: Mainland. Tin and merchant vessels exclude Soviet Union. For other exclusions, see source. [3] Freight loaded. [4] Scheduled services of members of International Civil Aviation Organization. Excludes Soviet Union.

Source: Except as noted, Statistical Office of the United Nations, New York, NY, *Monthly Bulletin of Statistics*. (Copyright.)

## No. 1433. World Population, 1970 to 1986, and Area, 1986, by Size of Country

[Covers only countries listed in table 1437. See headnote, table 1437]

| POPULATION CLASS IN 1986 | POPULATION | | | | 1986 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | | 1980 | | Countries | | Population | | Area | |
| | Total (mil.) | Percent of total | Total (mil.) | Percent of total | Total number | Percent of total | Total (mil.) | Percent of total | Total (1,000 sq. mi.) | Percent of total |
| **Total** | **3,720** | **100.0** | **4,472** | **100.0** | **172** | **100.0** | **4,942** | **100.0** | **51,448** | **100.0** |
| Under 1 million | 10 | .3 | 13 | .3 | 40 | 23.3 | 14 | .3 | 307 | .6 |
| 1-5 million | 77 | 2.1 | 96 | 2.1 | 40 | 23.3 | 110 | 2.2 | 4,228 | 8.2 |
| 5-10 million | 156 | 4.2 | 186 | 4.2 | 29 | 16.9 | 210 | 4.2 | 4,132 | 8.0 |
| 10-25 million | 372 | 10.0 | 459 | 10.3 | 32 | 18.6 | 520 | 10.5 | 9,785 | 19.0 |
| 25-50 million | 297 | 8.0 | 358 | 8.0 | 11 | 6.4 | 399 | 8.1 | 8,460 | 16.4 |
| Over 50 million | 2,807 | 75.5 | 3,360 | 75.2 | 20 | 11.6 | 3,689 | 74.6 | 24,535 | 47.7 |

Source: Compiled from data in U.S. Bureau of the Census, *World Population Profile, 1985*, forthcoming, and unpublished data.

## No. 1434. World Population and Growth, by Continent and Region: 1960 to 1986

[For explanation of "more developed" and "less developed" categories, see text, section 32]

| Continent and region | Midyear population (millions) | | | | | | | Annual rate of growth [1] (percent) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | 1965 | 1970 | 1975 | 1980 | 1985 | 1986 | 1960–1965 | 1965–1970 | 1970–1975 | 1975–1980 | 1980–1986 |
| **World total** | **3,049** | **3,358** | **3,721** | **4,103** | **4,473** | **4,865** | **4,944** | **1.9** | **2.1** | **2.0** | **1.7** | **1.7** |
| More developed regions | 945 | 1,002 | 1,049 | 1,096 | 1,136 | 1,173 | 1,180 | 1.2 | .9 | .9 | .7 | .6 |
| Less developed regions | 2,104 | 2,356 | 2,672 | 3,007 | 3,336 | 3,692 | 3,763 | 2.3 | 2.5 | 2.4 | 2.1 | 2.0 |
| Percent of world | 69 | 70 | 72 | 73 | 75 | 76 | 76 | (x) | (x) | (x) | (x) | (x) |
| Africa [2] | 293 | 330 | 375 | 427 | 491 | 566 | 583 | 2.4 | 2.5 | 2.6 | 2.8 | 2.6 |
| Asia | 1,685 | 1,871 | 2,112 | 2,364 | 2,593 | 2,831 | 2,877 | 2.1 | 2.4 | 2.3 | 1.8 | 1.7 |
| More developed regions | 94 | 99 | 104 | 112 | 117 | 121 | 121 | 1.0 | 1.1 | 1.3 | .9 | .6 |
| Less developed regions | 1,591 | 1,772 | 2,008 | 2,252 | 2,476 | 2,710 | 2,756 | 2.2 | 2.5 | 2.3 | 1.9 | 1.8 |
| *East Asia* [3] | 796 | 874 | 992 | 1,104 | 1,182 | 1,248 | 1,258 | 1.9 | 2.5 | 2.2 | 1.4 | 1.0 |
| South Asia [3] | 889 | 998 | 1,120 | 1,260 | 1,411 | 1,583 | 1,619 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| Latin America [2] | 218 | 250 | 286 | 324 | 364 | 410 | 419 | 2.8 | 2.7 | 2.5 | 2.3 | 2.3 |
| Middle America [2 3] | 51 | 60 | 70 | 81 | 93 | 106 | 109 | 3.1 | 3.1 | 3.0 | 2.7 | 2.6 |
| Caribbean [2 3] | 20 | 23 | 25 | 27 | 29 | 31 | 32 | 2.2 | 1.9 | 1.8 | 1.4 | 1.4 |
| South America [2 3] | 146 | 168 | 191 | 216 | 242 | 273 | 279 | 2.7 | 2.6 | 2.4 | 2.3 | 2.4 |
| Northern America [3 4] | 199 | 214 | 226 | 239 | 252 | 264 | 267 | 1.5 | 1.1 | 1.1 | 1.1 | .9 |
| Europe [4] | 425 | 444 | 460 | 474 | 484 | 492 | 493 | .9 | .7 | .6 | .4 | .3 |
| Soviet Union [4] | 214 | 231 | 243 | 254 | 266 | 278 | 280 | 1.5 | 1.0 | .9 | .9 | .9 |
| *Oceania* | 16 | 17 | 19 | 21 | 23 | 24 | 25 | 2.1 | 2.1 | 1.9 | 1.3 | 1.4 |
| Australia and New Zealand [4] | 13 | 14 | 15 | 17 | 18 | 19 | 19 | 2.0 | 1.9 | 1.7 | 1.0 | 1.2 |
| Less developed regions | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 2.7 | 2.7 | 2.5 | 2.4 | 2.1 |

X Not applicable. [1] Computed by the exponential method. For explanation of average annual percent change, see Guide to Tabular Presentation. [2] Less developed region. [3] For component countries, see table 1438. [4] More developed region.

Source: U.S. Bureau of the Census, *World Population Profile 1985*, forthcoming; and unpublished data.

## No. 1435. World Population Characteristics, 1975 to 1986, and Projections to 2000

[See headnote, table 1436. For explanation of "more developed" and "less developed" categories, see text, section 32]

| Item | Unit | 1975 | 1980 | 1983 | 1984 | 1985 | 1986 | 1990 | 1995 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **World total** | **Millions** | **4,103** | **4,473** | **4,710** | **4,787** | **4,865** | **4,944** | **5,271** | **5,708** | **6,159** |
| Population per sq. mi | Number | 78 | 85 | 90 | 91 | 93 | 94 | 101 | 109 | 117 |
| Males | Millions | 2,056 | 2,244 | 2,363 | 2,403 | 2,443 | 2,483 | 2,649 | 2,870 | 3,099 |
| Females | Millions | 2,047 | 2,229 | 2,345 | 2,383 | 2,422 | 2,461 | 2,622 | 2,837 | 3,061 |
| Under 5 years old | Percent | 13.6 | 12.3 | 12.0 | 11.9 | 11.8 | 11.7 | 11.4 | 11.2 | 10.8 |
| 5 to 14 years old | Percent | 23.5 | 23.4 | 22.5 | 22.2 | 21.9 | 21.6 | 20.6 | 20.0 | 19.6 |
| 15 to 64 years old | Percent | 57.4 | 58.6 | 59.8 | 60.2 | 60.6 | 60.9 | 62.1 | 62.6 | 63.0 |
| 65 years old and over | Percent | 5.5 | 5.7 | 5.7 | 5.7 | 5.7 | 5.8 | 6.0 | 6.3 | 6.6 |
| Median age | Years | 21.6 | 22.4 | 22.9 | 23.1 | 23.3 | 23.5 | 24.2 | 25.3 | 26.4 |
| More developed regions | Millions | 1,096 | 1,136 | 1,159 | 1,166 | 1,173 | 1,180 | 1,208 | 1,240 | 1,268 |
| Less developed regions | Millions | 3,007 | 3,336 | 3,551 | 3,621 | 3,692 | 3,763 | 4,063 | 4,468 | 4,891 |

Source: U.S. Bureau of the Census, *World Population Profile 1985*, forthcoming; and unpublished data.

## No. 1436. World Vital Statistics and Life Expectancy, 1965 to 1985, and Projections, 1985 to 2005

[Source of data presents 3 variants or series of projections: Medium, high, and low. Figures shown here are for the *medium* variant. Data shown are annual averages]

| Item | Unit | 1965–1970 | 1970–1975 | 1975–1980 | 1980–1985 | 1985–1990 | 1990–1995 | 1995–2000 | 2000–2005 |
|---|---|---|---|---|---|---|---|---|---|
| World growth rate | Percent | 2.0 | 2.0 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.4 |
| Crude birth rate [1] | Per 1,000 population | 33.9 | 31.6 | 28.4 | 27.1 | 26.0 | 25.0 | 23.8 | 22.3 |
| Crude death rate [1] | Per 1,000 population | 13.3 | 12.2 | 11.2 | 10.5 | 9.9 | 9.3 | 8.8 | 8.5 |
| Total fertility rate [2] | Number | 4.9 | 4.4 | 3.8 | 3.5 | 3.3 | 3.1 | 3.0 | 2.8 |
| Life expectancy at birth, both sexes | Years | 54.8 | 56.6 | 58.0 | 59.5 | 61.1 | 62.6 | 64.1 | 65.4 |
| Male | Years | 53.7 | 55.5 | 56.8 | 58.2 | 59.7 | 61.1 | 62.4 | 63.6 |
| Female | Years | 55.9 | 57.7 | 59.2 | 60.9 | 62.6 | 64.3 | 65.8 | 67.2 |

[1] See headnote, table 1439. [2] *Total fertility rate*: Average number of children that would be born per woman if all women lived to the end of their childbearing years and, at each year of age, they experienced the birth rates occurring in the specified year.

Source: Population Division of the United Nations, New York, NY, *World Population Prospects as Assessed in 1984*, 1986.

## No. 1437. Population and Area, by Region and Country

[Population data generally are de facto figures for the present territory. Population estimates were derived from information available as of mid-1986. See table 1438 for country components of regions. See text, section 32, for general comments concerning the data. For details of methodology, coverage, and reliability, see sources. Minus sign (–) indicates decrease]

| Country and status of development (● = More developed, ★ = Less developed) | Latest population census [1] | | Midyear population estimates | | | | | Population per sq. mile, 1986 | Area [3] (sq. mile) |
|---|---|---|---|---|---|---|---|---|---|
| | | | Number (1,000) | | | Avg. annual percent change [2] | | | |
| | Year | Number (1,000) | 1970 | 1980 | 1986 | 1970–1980 | 1980–1986 | | |
| **World total** | (x) | (x) | **3,720,759** | **4,472,795** | **4,943,690** | **1.8** | **1.7** | **94** | **52,426,568** |
| Africa | (x) | (x) | 374,588 | 491,063 | 582,635 | 2.7 | 2.8 | 50 | 11,710,634 |
| Northern America [4] | (x) | (x) | 226,483 | 251,922 | 266,600 | 1.1 | .9 | 32 | 8,306,776 |
| Latin America | (x) | (x) | 285,690 | 364,254 | 419,247 | 2.4 | 2.3 | 53 | 7,929,889 |
| Middle America | (x) | (x) | 69,744 | 92,894 | 108,512 | 2.9 | 2.6 | 113 | 963,022 |
| Caribbean | (x) | (x) | 24,952 | 29,189 | 31,745 | 1.6 | 1.4 | 346 | 91,840 |
| South America | (x) | (x) | 190,994 | 242,171 | 278,990 | 2.4 | 2.4 | 41 | 6,875,027 |
| East Asia | (x) | (x) | 991,666 | 1,182,463 | 1,258,180 | 1.8 | 1.0 | 276 | 4,550,414 |
| South Asia | (x) | (x) | 1,120,303 | 1,410,526 | 1,619,206 | 2.3 | 2.3 | 265 | 6,101,493 |
| Europe | (x) | (x) | 459,976 | 484,412 | 493,266 | .5 | .3 | 262 | 1,881,935 |
| Soviet Union | (x) | (x) | 242,766 | 265,542 | 279,904 | .9 | .9 | 32 | 8,649,496 |
| Oceania | (x) | (x) | 19,286 | 22,612 | 24,653 | 1.6 | 1.4 | 7 | 3,295,931 |
| COUNTRIES | | | | | | | | | |
| ●United States | 1980 | 227,061 | 205,052 | 227,738 | 240,856 | 1.0 | .9 | 67 | 3,615,105 |
| ★Afghanistan | A 1979 | 15,551 | 12,431 | 15,244 | 15,425 | 2.0 | .2 | 62 | 249,999 |
| ●Albania | 1979 | 2,591 | 2,136 | 2,671 | 3,020 | 2.2 | 2.0 | 272 | 11,100 |
| ★Algeria | 1977 | 16,260 | 13,932 | 18,840 | 22,817 | 3.0 | 3.2 | 25 | 919,591 |
| ★Angola | 1970 | 5,646 | 5,581 | 6,993 | 8,164 | 2.3 | 2.6 | 17 | 481,351 |
| ★Argentina | 1980 | 27,947 | 23,962 | 28,313 | 31,186 | 1.7 | 1.6 | 29 | 1,068,297 |
| ●Australia | 1981 | 14,576 | 12,660 | 14,616 | 15,793 | 1.4 | 1.3 | 5 | 2,967,894 |
| ●Austria | 1981 | 7,555 | 7,426 | 7,553 | 7,546 | .2 | (–z) | 233 | 32,374 |
| ★Bahamas, The | 1980 | 210 | 170 | 210 | 235 | 2.1 | 1.8 | 44 | 5,380 |
| ★Bahrain | 1981 | 351 | 220 | 348 | 442 | 4.6 | 4.0 | 1,841 | 240 |
| ★Bangladesh | 1981 | 87,120 | 67,403 | 88,061 | 104,205 | 2.7 | 2.8 | 1,874 | 55,598 |
| ★Barbados | 1980 | 249 | 239 | 249 | 253 | .4 | .3 | 1,526 | 166 |
| ●Belgium | 1981 | 9,849 | 9,638 | 9,847 | 9,868 | .2 | (z) | 838 | 11,781 |
| ★Belize | 1980 | 145 | 122 | 147 | 168 | 1.9 | 2.2 | 19 | 8,867 |
| ★Benin | 1979 | 3,331 | 2,620 | 3,456 | 4,141 | 2.8 | 3.0 | 95 | 43,483 |
| ★Bhutan | 1969 | 1,035 | 1,045 | 1,280 | 1,446 | 2.0 | 2.0 | 80 | 18,147 |
| ★Bolivia | 1976 | 4,613 | 4,265 | 5,450 | 6,358 | 2.5 | 2.6 | 15 | 424,162 |
| ★Botswana | 1981 | 941 | 584 | 902 | 1,104 | 4.4 | 3.4 | 5 | 231,804 |
| ★Brazil | 1980 | 119,003 | 95,684 | 123,033 | 143,277 | 2.5 | 2.5 | 44 | 3,286,472 |
| ★Brunei | 1981 | 193 | 128 | 185 | 240 | 3.7 | 4.3 | 108 | 2,226 |
| ●Bulgaria | 1975 | 8,728 | 8,490 | 8,862 | 8,990 | .4 | .2 | 210 | 42,823 |
| ★Burkina | 1975 | 5,638 | 5,163 | 6,138 | 7,094 | 1.7 | 2.4 | 67 | 105,869 |
| ★Burma | 1983 | 35,314 | 27,386 | 33,391 | 37,651 | 2.0 | 2.0 | 144 | 261,789 |
| ★Burundi | 1979 | 3,984 | 3,414 | 4,071 | 4,807 | 1.8 | 2.8 | 447 | 10,747 |
| ★Cambodia | 1962 | 5,729 | 7,060 | 5,692 | 6,388 | –2.2 | 1.9 | 91 | 69,898 |
| ★Cameroon | 1976 | 7,132 | 6,727 | 8,556 | 10,009 | 2.4 | 2.6 | 55 | 183,568 |
| ●Canada | 1981 | 24,343 | 21,324 | 24,070 | 25,625 | 1.2 | 1.0 | 7 | 3,851,790 |
| ★Cape Verde | 1980 | 289 | 269 | 289 | 318 | .7 | 1.6 | 204 | 1,557 |
| ★Central African Republic | 1975 | 2,055 | 1,827 | 2,315 | 2,744 | 2.4 | 2.8 | 11 | 240,534 |
| ★Chad | 1964 | 3,254 | 3,707 | 4,439 | 5,231 | 1.8 | 2.7 | 11 | 495,753 |
| ★Chile | 1982 | 11,275 | 9,369 | 11,014 | 12,261 | 1.6 | 1.8 | 42 | 292,257 |
| China: | | | | | | | | | |
| ★Mainland | 1982 | 1,008,175 | 820,403 | 983,379 | 1,045,537 | 1.8 | 1.0 | 282 | 3,705,390 |
| ★Taiwan | 1980 | 17,969 | 14,598 | 17,800 | 19,601 | 2.0 | 1.6 | 1,412 | 13,885 |
| ★Colombia | 1973 | 21,056 | 21,430 | 26,474 | 29,956 | 2.1 | 2.1 | 68 | 439,735 |
| ★Comoros [5] | 1980 | 335 | 241 | 353 | 420 | 3.8 | 2.9 | 605 | 694 |
| ★Congo | 1974 | 1,300 | 1,183 | 1,552 | 1,853 | 2.7 | 3.0 | 14 | 132,046 |
| ★Costa Rica | 1973 | 1,872 | 1,736 | 2,296 | 2,714 | 2.8 | 2.8 | 139 | 19,575 |
| ★Cuba | 1981 | 9,724 | 8,543 | 9,658 | 10,221 | 1.2 | .9 | 231 | 44,218 |
| ★Cyprus | 1982 | 643 | 615 | 627 | 673 | .2 | 1.2 | 188 | 3,572 |
| ●Czechoslovakia | 1980 | 15,283 | 14,319 | 15,255 | 15,542 | .6 | .3 | 315 | 49,370 |
| ●Denmark | 1981 | 5,124 | 4,929 | 5,123 | 5,097 | .4 | –.1 | 307 | 16,629 |
| ★Djibouti | 1979 | 260 | 158 | 279 | 304 | 5.7 | 1.4 | 36 | 8,494 |
| ★Dominican Republic | 1981 | 5,648 | 4,343 | 5,807 | 6,785 | 2.9 | 2.6 | 361 | 18,816 |
| ★Ecuador | 1982 | 8,051 | 6,051 | 8,123 | 9,647 | 2.9 | 2.9 | 88 | 109,483 |
| ★Egypt | 1976 | 36,626 | 33,574 | 42,239 | 50,525 | 2.3 | 3.0 | 131 | 386,660 |
| ★El Salvador | 1971 | 3,555 | 3,582 | 4,718 | 5,105 | 2.8 | 1.3 | 618 | 8,260 |
| ★Equatorial Guinea | 1960 | 246 | 291 | 300 | 359 | .3 | 3.0 | 33 | 10,830 |
| ★Ethiopia | 1984 | 42,019 | 31,732 | 38,581 | 43,882 | 2.0 | 2.1 | 93 | 471,776 |
| ★Fiji | 1976 | 588 | 521 | 634 | 715 | 2.0 | 2.0 | 101 | 7,055 |
| ●Finland | 1980 | 4,785 | 4,606 | 4,780 | 4,931 | .4 | .5 | 38 | 130,119 |
| ●France | 1982 | 54,335 | 50,767 | 53,870 | 55,239 | .6 | .4 | 262 | 211,207 |
| ★Gabon | 1980 | 800 | 515 | 792 | 1,017 | 4.3 | 4.2 | 10 | 103,346 |

See footnotes at end of table.

## No. 1437. Population and Area, by Region and Country—Continued

[See headnote, p. 815]

| Country and status of development (● = More developed ★ = Less developed) | Latest population census [1] | | Midyear population estimates | | | | | Population per sq. mile, 1986 | Area [3] (sq. mile) |
|---|---|---|---|---|---|---|---|---|---|
| | | | Number (1,000) | | | Avg. annual percent change [2] | | | |
| | Year | Number (1,000) | 1970 | 1980 | 1986 | 1970-1980 | 1980-1986 | | |
| ★Gambia, The | 1983 | 696 | 454 | 631 | 774 | 3.3 | 3.4 | 177 | 4,361 |
| ●German Dem. Rep | 1981 | 16,706 | 17,070 | 16,737 | 16,692 | −.2 | (−z) | 400 | 41,768 |
| ●Germany, Fed. Rep. of | 1970 | 60,651 | 60,714 | 61,561 | 60,794 | .1 | −.2 | 633 | 95,976 |
| ★Ghana | 1984 | 12,206 | 8,789 | 10,842 | 13,552 | 2.1 | 3.7 | 147 | 92,099 |
| ●Greece | 1981 | 9,740 | 8,793 | 9,643 | 9,954 | .9 | .5 | 195 | 50,944 |
| ★Guatemala | 1981 | 6,044 | 5,262 | 7,132 | 8,608 | 3.0 | 3.1 | 205 | 42,042 |
| ★Guinea | 1983 | 5,781 | 4,009 | 4,765 | 5,734 | 1.7 | 3.1 | 60 | 94,964 |
| ★Guinea-Bissau | 1979 | 768 | 620 | 784 | 875 | 2.3 | 1.8 | 63 | 13,948 |
| ★Guyana | 1980 | 759 | 715 | 759 | 771 | .6 | .2 | 9 | 83,000 |
| ★Haiti | 1982 | 5,054 | 4,605 | 5,279 | 5,870 | 1.4 | 1.8 | 548 | 10,714 |
| ★Honduras | 1974 | 2,657 | 2,683 | 3,778 | 4,648 | 3.4 | 3.5 | 107 | 43,277 |
| ●Hungary | 1980 | 10,709 | 10,337 | 10,711 | 10,624 | .4 | −.1 | 296 | 35,919 |
| ●Iceland | R 1984 | 240 | 204 | 228 | 244 | 1.1 | 1.1 | 6 | 39,768 |
| ★India [6] | 1981 | 685,185 | 555,043 | 688,994 | 783,940 | 2.2 | 2.2 | 619 | 1,266,595 |
| ★Indonesia | 1980 | 147,490 | 122,671 | 154,936 | 176,764 | 2.3 | 2.2 | 240 | 735,268 |
| ★Iran | 1976 | 33,709 | 28,933 | 38,752 | 46,604 | 2.9 | 3.1 | 73 | 636,293 |
| ★Iraq | 1977 | 12,000 | 9,414 | 13,130 | 16,019 | 3.3 | 3.3 | 95 | 167,924 |
| ●Ireland | 1981 | 3,443 | 2,955 | 3,407 | 3,624 | 1.4 | 1.0 | 134 | 27,136 |
| ★Israel | 1983 | 3,889 | 2,903 | 3,767 | 4,208 | 2.6 | 1.8 | 536 | 7,847 |
| ●Italy | 1981 | 56,557 | 53,661 | 56,451 | 57,226 | .5 | .2 | 492 | 116,303 |
| ★Ivory Coast | 1975 | 6,714 | 5,427 | 8,259 | 10,500 | 4.2 | 4.0 | 84 | 124,503 |
| ★Jamaica | 1982 | 2,096 | 1,942 | 2,148 | 2,288 | 1.0 | 1.1 | 541 | 4,232 |
| ●Japan | 1980 | 117,060 | 104,345 | 116,807 | 121,402 | 1.1 | .6 | 845 | 143,750 |
| ★Jordan | 1979 | 2,100 | 1,534 | 2,245 | 2,756 | 3.8 | 3.4 | 73 | 37,737 |
| ★Kenya | 1979 | 15,327 | 11,258 | 16,431 | 21,044 | 3.8 | 4.1 | 94 | 224,960 |
| ★Korea, Dem. Peo. Rep. of | (x) | (NA) | 13,892 | 17,892 | 20,543 | 2.5 | 2.3 | 441 | 46,540 |
| ★Korea, Republic of | 1980 | 37,436 | 32,976 | 39,565 | 43,285 | 1.8 | 1.5 | 1,138 | 38,025 |
| ★Kuwait | 1985 | 1,695 | 748 | 1,370 | 1,771 | 6.1 | 4.3 | 257 | 6,880 |
| ★Laos | 1985 | 3,585 | 2,830 | 3,292 | 3,679 | 1.5 | 1.9 | 40 | 91,429 |
| ★Lebanon | S 1970 | 2,126 | 2,383 | 2,649 | 2,675 | 1.1 | .2 | 666 | 4,015 |
| ★Lesotho | 1976 | 1,217 | 1,067 | 1,339 | 1,552 | 2.3 | 2.5 | 132 | 11,720 |
| ★Liberia | A 1974 | 1,503 | 1,397 | 1,898 | 2,307 | 3.1 | 3.2 | 54 | 43,000 |
| ★Libya | 1984 | 3,637 | 1,956 | 3,016 | 3,876 | 4.3 | 4.2 | 6 | 679,359 |
| ●Luxembourg | 1981 | 365 | 339 | 364 | 367 | .7 | .1 | 368 | 998 |
| ★Madagascar | 1975 | 7,604 | 6,766 | 8,642 | 10,227 | 2.4 | 2.8 | 45 | 226,657 |
| ★Malawi | 1977 | 5,547 | 4,449 | 6,021 | 7,292 | 3.0 | 3.2 | 159 | 45,747 |
| ★Malaysia | 1980 | 13,136 | 10,910 | 13,764 | 15,820 | 2.3 | 2.3 | 124 | 127,316 |
| ★Maldives | 1977 | 143 | 115 | 153 | 184 | 2.9 | 3.1 | 1,602 | 115 |
| ★Mali | 1976 | 6,395 | 5,578 | 6,919 | 7,698 | 2.2 | 2.2 | 16 | 478,764 |
| ●Malta | 1967 | 316 | 326 | 364 | 354 | 1.1 | −.5 | 2,901 | 122 |
| ★Mauritania | 1977 | 1,407 | 1,254 | 1,502 | 1,691 | 1.8 | 2.0 | 4 | 397,954 |
| ★Mauritius | 1972 | 851 | 830 | 957 | 1,020 | 1.4 | 1.1 | 1,292 | 790 |
| ★Mexico | 1980 | 66,847 | 52,775 | 70,111 | 81,709 | 2.8 | 2.6 | 107 | 761,601 |
| ★Mongolia | 1979 | 1,595 | 1,248 | 1,663 | 1,942 | 2.9 | 2.6 | 3 | 604,247 |
| ★Morocco | 1982 | 20,369 | 15,909 | 20,545 | 23,667 | 2.6 | 2.4 | 137 | 172,413 |
| ★Mozambique | 1980 | 11,674 | 9,304 | 12,109 | 14,022 | 2.6 | 2.4 | 445 | 309,494 |
| ★Nepal | 1981 | 15,023 | 11,919 | 14,992 | 17,422 | 2.3 | 2.5 | 320 | 54,362 |
| ●Netherlands | 1971 | 13,060 | 13,032 | 14,144 | 14,536 | .8 | .5 | 922 | 15,770 |
| ●New Zealand | 1981 | 3,176 | 2,811 | 3,113 | 3,305 | 1.0 | 1.0 | 32 | 103,736 |
| ★Nicaragua | 1971 | 1,878 | 2,053 | 2,755 | 3,342 | 2.9 | 3.2 | 67 | 50,193 |
| ★Niger | 1977 | 5,098 | 4,100 | 5,510 | 6,715 | 3.0 | 3.3 | 14 | 489,189 |
| ★Nigeria | 1963 | 55,670 | 66,849 | 90,035 | 105,448 | 3.0 | 2.6 | 296 | 356,667 |
| ●Norway | 1980 | 4,091 | 3,877 | 4,086 | 4,165 | .5 | .3 | 33 | 125,181 |
| ★Oman | (x) | (NA) | 654 | 978 | 1,271 | 4.0 | 4.4 | 15 | 82,030 |
| ★Pakistan [7] | 1981 | 84,253 | 65,706 | 85,219 | 101,855 | 2.6 | 3.0 | 328 | 310,403 |
| ★Panama | 1980 | 1,789 | 1,531 | 1,956 | 2,227 | 2.5 | 2.2 | 76 | 29,208 |
| ★Papua New Guinea | 1980 | 3,011 | 2,288 | 2,991 | 3,395 | 2.7 | 2.1 | 19 | 178,259 |
| ★Paraguay | 1982 | 3,035 | 2,477 | 3,379 | 4,119 | 3.1 | 3.3 | 26 | 157,047 |
| ★Peru | 1981 | 17,005 | 13,193 | 17,295 | 20,207 | 2.7 | 2.6 | 41 | 496,222 |
| ★Philippines | 1980 | 48,098 | 38,680 | 50,509 | 58,091 | 2.7 | 2.3 | 502 | 115,830 |
| ●Poland | 1978 | 35,061 | 32,526 | 35,578 | 37,546 | .9 | .9 | 311 | 120,725 |
| ●Portugal | 1981 | 9,833 | 9,044 | 9,804 | 10,095 | .8 | .5 | 284 | 35,553 |
| ★Qatar | 1970 | 111 | 113 | 230 | 305 | 7.1 | 4.7 | 72 | 4,247 |
| ●Romania | 1977 | 21,560 | 20,253 | 22,201 | 22,830 | .9 | .5 | 249 | 91,699 |
| ★Rwanda | 1978 | 4,832 | 3,757 | 5,164 | 6,489 | 3.2 | 3.8 | 638 | 10,169 |

See footnotes at end of table.

## No. 1437. Population and Area, by Region and Country—Continued

[See headnote, p. 815]

| Country and status of development (● = More developed ★ = Less developed) | Latest population census [1] | | Midyear population estimates | | | | | Population per sq. mile, 1986 | Area [3] (sq. mile) |
|---|---|---|---|---|---|---|---|---|---|
| | | | Number (1,000) | | | Avg. annual percent change [2] | | | |
| | Year | Number (1,000) | 1970 | 1980 | 1986 | 1970–1980 | 1980–1986 | | |
| ★Saint Lucia | 1980 | 113 | 103 | 115 | 123 | 1.1 | 1.1 | 517 | 238 |
| ★St. Vincent and the Grenadines | 1980 | 98 | 88 | 98 | 103 | 1.1 | .9 | 689 | 150 |
| ★Sao Tome and Principe | 1981 | 97 | 74 | 94 | 108 | 2.5 | 2.2 | 289 | 372 |
| ★Saudi Arabia | 1974 | 7,013 | 6,286 | 9,420 | 11,519 | 4.0 | 3.4 | 14 | 829,996 |
| ★Senegal | 1976 | 5,069 | 4,318 | 5,765 | 6,980 | 2.9 | 3.2 | 92 | 75,750 |
| ★Sierra Leone | 1974 | 2,735 | 2,732 | 3,419 | 3,987 | 2.2 | 2.6 | 144 | 27,699 |
| ★Singapore | 1980 | 2,414 | 2,075 | 2,414 | 2,584 | 1.5 | 1.1 | 11,536 | 224 |
| ★Solomon Islands | 1976 | 197 | 163 | 228 | 283 | 3.4 | 3.6 | 26 | 10,983 |
| ★Somalia | 1975 | 3,253 | 3,667 | 6,109 | 7,825 | 5.1 | 4.1 | 32 | 246,200 |
| ★South Africa | 1980 | 27,942 | 22,543 | 28,723 | 33,241 | 2.4 | 2.4 | 71 | 471,443 |
| ●Soviet Union | 1979 | 262,436 | 242,766 | 265,542 | 279,904 | .9 | .9 | 32 | 8,649,496 |
| ●Spain | 1981 | 37,682 | 33,876 | 37,488 | 39,075 | 1.0 | .7 | 200 | 194,896 |
| ★Sri Lanka | 1981 | 14,850 | 12,532 | 14,900 | 16,638 | 1.7 | 1.8 | 657 | 25,332 |
| ★Sudan | 1983 | 20,564 | 13,788 | 19,038 | 22,932 | 3.2 | 3.1 | 24 | 967,495 |
| ★Suriname | 1980 | 352 | 373 | 352 | 381 | −.6 | 1.3 | 6 | 63,037 |
| ★Swaziland | 1976 | 520 | 440 | 579 | 692 | 2.7 | 2.9 | 103 | 6,704 |
| ●Sweden | 1980 | 8,320 | 8,043 | 8,310 | 8,357 | .3 | .1 | 48 | 173,731 |
| ●Switzerland | 1980 | 6,366 | 6,267 | 6,385 | 6,466 | .2 | .2 | 406 | 15,941 |
| ★Syria | 1981 | 9,156 | 6,258 | 8,795 | 10,931 | 3.4 | 3.6 | 153 | 71,498 |
| ★Tanzania | 1978 | 17,513 | 13,432 | 18,541 | 22,415 | 3.2 | 3.1 | 61 | 364,898 |
| ★Thailand | 1980 | 44,825 | 37,091 | 46,866 | 52,438 | 2.3 | 1.9 | 264 | 198,456 |
| ★Togo | 1981 | 2,705 | 1,964 | 2,594 | 3,118 | 2.8 | 3.1 | 144 | 21,622 |
| ★Tonga | 1976 | 90 | 83 | 95 | 104 | 1.4 | 1.5 | 386 | 270 |
| ★Trinidad and Tobago | 1980 | 1,058 | 955 | 1,095 | 1,204 | 1.4 | 1.6 | 608 | 1,980 |
| ★Tunisia | 1984 | 6,927 | 5,099 | 6,487 | 7,424 | 2.4 | 2.2 | 118 | 63,170 |
| ★Turkey | 1980 | 44,737 | 35,758 | 45,121 | 51,819 | 2.3 | 2.3 | 172 | 301,381 |
| ★Uganda | 1980 | 12,630 | 9,806 | 12,763 | 15,158 | 2.6 | 2.9 | 166 | 91,134 |
| ★United Arab Emirates | 1980 | 1,042 | 244 | 985 | 1,326 | 14.0 | 5.0 | 41 | 32,278 |
| ●United Kingdom | 1981 | 55,848 | 55,632 | 56,314 | 56,458 | .1 | (z) | 599 | 94,226 |
| ★Uruguay | 1975 | 2,788 | 2,824 | 2,887 | 2,947 | .2 | .3 | 43 | 68,037 |
| ★Vanuatu | 1979 | 111 | 85 | 115 | 136 | 3.0 | 2.9 | 24 | 5,700 |
| ★Venezuela | 1981 | 14,570 | 10,604 | 15,024 | 17,791 | 3.5 | 2.8 | 51 | 352,143 |
| ★Vietnam | 1979 | 52,742 | 42,432 | 53,624 | 61,994 | 2.3 | 2.4 | 483 | 128,401 |
| ★Western Samoa | 1981 | 158 | 142 | 156 | 165 | .9 | .9 | 150 | 1,097 |
| ★Yemen, Peo. Dem. Rep. of | 1973 | 1,590 | 1,497 | 1,915 | 2,275 | 2.5 | 2.9 | 18 | 128,559 |
| ★Yemen Arab Republic | 1975 | 4,540 | 4,276 | 5,399 | 6,339 | 2.3 | 2.7 | 84 | 75,290 |
| ●Yugoslavia | 1981 | 22,425 | 20,371 | 22,304 | 23,284 | .9 | .7 | 236 | 98,766 |
| ★Zaire | 1984 | 29,671 | 20,294 | 26,682 | 31,333 | 2.7 | 2.7 | 35 | 905,563 |
| ★Zambia | 1980 | 5,680 | 4,247 | 5,771 | 7,054 | 3.1 | 3.3 | 24 | 290,584 |
| ★Zimbabwe | 1982 | 7,546 | 5,517 | 7,338 | 8,984 | 2.9 | 3.4 | 60 | 150,803 |
| **Areas of special sovereignty and dependencies** | | | | | | | | | |
| ★French Polynesia | 1983 | 167 | 114 | 151 | 181 | 2.8 | 3.0 | 18 | 10,210 |
| ★Gaza Strip | 1967 | 354 | 336 | 444 | 541 | 2.8 | 3.3 | 3,862 | 140 |
| ★Guadeloupe | 1982 | 327 | 321 | 327 | 334 | .2 | .4 | 486 | 687 |
| ★Guam | 1980 | 106 | 86 | 107 | 125 | 2.1 | 2.5 | 587 | 212 |
| ★Hong Kong | 1981 | 5,021 | 3,959 | 5,038 | 5,465 | 2.4 | 1.4 | 13,552 | 403 |
| ★Macau | 1985 | 249 | 245 | 318 | 404 | 2.6 | 4.0 | 67,408 | 6 |
| ★Martinique | 1982 | 327 | 325 | 326 | 328 | (z) | .1 | 771 | 425 |
| ★Namibia | 1981 | 1,010 | 766 | 984 | 1,142 | 2.5 | 2.5 | 4 | 318,259 |
| ★Netherlands Antilles | 1981 | 232 | 218 | 231 | 236 | .6 | .4 | 637 | 371 |
| ★New Caledonia | 1983 | 145 | 112 | 139 | 152 | 2.2 | 1.4 | 21 | 7,358 |
| ★Pacific Is., Trust Terr. of [8] | 1980 | 116 | 89 | 116 | 133 | 2.6 | 2.3 | 249 | 533 |
| ★Puerto Rico | 1980 | 3,197 | 2,716 | 3,206 | 3,312 | 1.7 | .5 | 964 | 3,435 |
| ★Reunion | 1982 | 516 | 445 | 508 | 539 | 1.3 | 1.0 | 556 | 969 |
| ★Virgin Islands | 1980 | 97 | 63 | 98 | 109 | 4.3 | 1.8 | 824 | 132 |
| ★West Bank | 1967 | 664 | 678 | 834 | 967 | 2.1 | 2.5 | 428 | 2,262 |

NA Not available. X Not applicable. Z Less than .05 percent. [1] For countries in which no recent census has been taken, survey or national registry data (identified respectively as "S" and "R") are shown. For countries in which the unadjusted census returns are not reported, adjusted census returns (identified as "A") are shown. [2] Computed by the exponential method. For explanation of average annual percent change, see Guide to Tabular Presentation. [3] Data from U.S. Department of State, *Status of the World's Nations*, periodic, and Statistical Office of the United Nations, New York, NY, *Demographic Yearbook*. [4] Includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and United States. [5] Excludes Mayotte, an area subject to dispute over sovereignty. [6] Includes the Indian-held part of Jammu and Kashmir. [7] Excludes the Pakistani-held part of Jammu and Kashmir. [8] Excludes Northern Mariana Islands.

Source: U.S. Bureau of the Census, *World Population Profile 1985*, forthcoming; and unpublished data.

## No. 1438. Population, Birth Rate, and Death Rate Projections, by Region and for Selected Countries: 1985 to 2000

[Source of data presents 3 series of projections. Figures shown here are for *medium series*. For explanation of annual percent change, see Guide to Tabular Presentation. Minus sign (–) indicates decrease]

| Region and country | Population (mil.) | | | | Annual percent change | | | Birth rate [1] | | Death rate [1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1985 | 1990 | 1995 | 2000 | 1985–1990 | 1990–1995 | 1995–2000 | 1985–1990 | 1990–1995 | 1985–1990 | 1990–1995 |
| **World, total** | **4,836.6** | **5,246.2** | **5,677.6** | **6,121.8** | **1.6** | **1.6** | **1.5** | **26.0** | **25.0** | **9.9** | **9.3** |
| More developed regions | 1,173.8 | 1,209.8 | 1,244.0 | 1,276.6 | .6 | .6 | .5 | 15.1 | 14.6 | 9.5 | 9.5 |
| Less developed regions | 3,662.8 | 4,036.4 | 4,433.5 | 4,845.2 | 1.9 | 1.9 | 1.8 | 29.4 | 28.1 | 10.0 | 9.3 |
| Africa | 554.9 | 645.3 | 750.6 | 871.8 | 3.0 | 3.0 | 3.0 | 45.2 | 43.9 | 15.1 | 13.7 |
| Eastern Africa [2] | 166.4 | 195.6 | 230.8 | 272.2 | 3.2 | 3.3 | 3.3 | 49.1 | 48.2 | 16.9 | 15.4 |
| Burundi | 4.7 | 5.4 | 6.3 | 7.2 | 2.8 | 2.9 | 2.8 | 45.7 | 44.4 | 17.4 | 15.8 |
| Ethiopia | 43.6 | 50.1 | 57.8 | 66.5 | 2.8 | 2.9 | 2.8 | 49.3 | 48.2 | 22.3 | 20.5 |
| Kenya | 20.6 | 25.4 | 31.4 | 38.5 | 4.2 | 4.2 | 4.1 | 54.2 | 52.9 | 12.4 | 10.9 |
| Madagascar | 10.0 | 11.6 | 13.4 | 15.6 | 2.9 | 3.0 | 3.0 | 44.1 | 43.5 | 15.2 | 14.0 |
| Malawi | 6.9 | 8.2 | 9.7 | 11.4 | 3.3 | 3.3 | 3.3 | 53.1 | 51.5 | 20.0 | 18.3 |
| Mozambique | 14.0 | 16.0 | 18.4 | 21.1 | 2.7 | 2.8 | 2.8 | 45.2 | 44.7 | 18.4 | 16.9 |
| Rwanda | 6.1 | 7.2 | 8.5 | 10.1 | 3.4 | 3.4 | 3.4 | 50.7 | 50.0 | 17.2 | 15.7 |
| Somalia | 4.7 | 5.2 | 5.8 | 6.7 | 2.1 | 2.3 | 2.8 | 47.7 | 47.5 | 22.6 | 20.8 |
| Uganda | 15.5 | 18.4 | 22.0 | 26.3 | 3.5 | 3.5 | 3.6 | 50.1 | 49.2 | 15.4 | 13.9 |
| Tanzania | 22.5 | 27.0 | 32.5 | 39.1 | 3.7 | 3.7 | 3.7 | 50.3 | 49.6 | 13.9 | 12.6 |
| Zambia | 6.7 | 7.9 | 9.4 | 11.2 | 3.4 | 3.5 | 3.5 | 47.9 | 47.3 | 13.7 | 12.5 |
| Zimbabwe | 8.8 | 10.5 | 12.6 | 15.1 | 3.6 | 3.6 | 3.6 | 47.0 | 46.2 | 11.0 | 9.9 |
| Middle Africa [2] | 59.5 | 68.6 | 79.4 | 92.0 | 2.8 | 2.9 | 2.9 | 44.5 | 44.0 | 16.2 | 14.8 |
| Angola | 8.8 | 10.0 | 11.5 | 13.2 | 2.7 | 2.8 | 2.8 | 47.2 | 46.7 | 20.6 | 19.0 |
| Cameroon | 9.9 | 11.4 | 13.1 | 15.2 | 2.8 | 2.9 | 2.9 | 42.5 | 41.9 | 14.5 | 13.2 |
| Central African Rep | 2.8 | 2.9 | 3.3 | 3.8 | 2.4 | 2.5 | 2.6 | 44.3 | 43.6 | 20.1 | 18.5 |
| Chad | 5.0 | 5.7 | 6.4 | 7.3 | 2.4 | 2.5 | 2.6 | 44.2 | 43.5 | 19.9 | 18.3 |
| Zaire | 29.9 | 34.9 | 40.7 | 47.6 | 3.0 | 3.1 | 3.1 | 44.8 | 44.2 | 14.5 | 13.2 |
| Northern Africa [2] | 123.0 | 139.9 | 157.6 | 175.6 | 2.6 | 2.4 | 2.2 | 36.5 | 32.8 | 10.5 | 9.0 |
| Algeria | 21.7 | 25.5 | 29.5 | 33.4 | 3.2 | 3.0 | 2.5 | 41.1 | 37.0 | 9.1 | 7.5 |
| Egypt | 46.9 | 52.5 | 58.2 | 63.9 | 2.3 | 2.0 | 1.9 | 32.8 | 28.9 | 9.8 | 8.3 |
| Libya | 3.6 | 4.3 | 5.2 | 6.1 | 3.7 | 3.5 | 3.3 | 43.9 | 42.3 | 9.4 | 8.1 |
| Morocco | 21.9 | 24.6 | 27.2 | 29.5 | 2.3 | 2.0 | 1.7 | 32.5 | 27.7 | 9.5 | 8.0 |
| Sudan | 21.6 | 24.9 | 28.7 | 32.9 | 2.9 | 2.9 | 2.8 | 44.2 | 42.0 | 15.4 | 13.8 |
| Tunisia | 7.1 | 7.9 | 8.7 | 9.4 | 2.2 | 1.9 | 1.7 | 30.4 | 26.6 | 8.7 | 7.6 |
| Southern Africa [2] | 37.2 | 42.4 | 48.2 | 54.6 | 2.6 | 2.6 | 2.5 | 38.8 | 37.3 | 12.9 | 11.7 |
| South Africa | 32.4 | 36.8 | 41.6 | 46.9 | 2.5 | 2.5 | 2.4 | 37.9 | 36.3 | 12.7 | 11.5 |
| Western Africa [2] | 168.8 | 198.7 | 234.7 | 277.5 | 3.3 | 3.3 | 3.4 | 49.2 | 48.4 | 16.7 | 15.2 |
| Benin | 4.1 | 4.7 | 5.6 | 6.5 | 3.1 | 3.2 | 3.2 | 50.5 | 49.6 | 19.4 | 17.7 |
| Burkina | 6.9 | 7.9 | 9.1 | 10.5 | 2.7 | 2.8 | 2.9 | 47.7 | 46.8 | 18.6 | 17.1 |
| Ghana | 13.6 | 16.1 | 19.0 | 22.6 | 3.4 | 3.4 | 3.4 | 46.9 | 46.0 | 13.4 | 12.1 |
| Guinea | 6.1 | 6.9 | 7.8 | 8.9 | 2.5 | 2.5 | 2.6 | 46.6 | 45.5 | 21.9 | 20.2 |
| Ivory Coast | 9.8 | 11.7 | 13.7 | 16.0 | 3.5 | 3.2 | 3.2 | 45.2 | 44.6 | 14.3 | 13.1 |
| Mali | 8.1 | 9.4 | 10.9 | 12.7 | 2.9 | 3.0 | 3.0 | 50.1 | 49.0 | 20.8 | 19.0 |
| Niger | 6.1 | 7.1 | 8.3 | 9.8 | 3.1 | 3.1 | 3.2 | 50.9 | 50.2 | 20.9 | 19.0 |
| Nigeria | 95.2 | 113.3 | 135.5 | 161.9 | 3.5 | 3.6 | 3.6 | 50.5 | 49.8 | 15.7 | 14.3 |
| Senegal | 6.4 | 7.4 | 8.5 | 9.8 | 2.7 | 2.8 | 2.8 | 46.4 | 45.7 | 19.4 | 17.8 |
| Togo | 3.0 | 3.4 | 4.0 | 4.7 | 3.1 | 3.1 | 3.1 | 44.9 | 44.1 | 14.4 | 13.1 |
| Latin America | 404.8 | 451.1 | 498.6 | 546.4 | 2.2 | 2.0 | 1.8 | 29.7 | 27.5 | 7.6 | 7.1 |
| Caribbean [2] | 32.0 | 34.9 | 37.8 | 41.0 | 1.7 | 1.7 | 1.6 | 26.8 | 25.7 | 8.0 | 7.7 |
| Cuba | 10.0 | 10.5 | 11.2 | 11.7 | 1.0 | 1.1 | 1.0 | 18.2 | 18.2 | 6.7 | 6.9 |
| Dominican Republic | 6.2 | 7.0 | 7.7 | 8.4 | 2.2 | 2.0 | 1.8 | 30.9 | 28.0 | 7.1 | 6.5 |
| Haiti | 6.6 | 7.5 | 8.6 | 9.9 | 2.6 | 2.7 | 2.8 | 40.8 | 40.1 | 12.8 | 11.5 |
| Central America [2] | 105.1 | 119.2 | 133.9 | 149.1 | 2.5 | 2.3 | 2.1 | 32.8 | 30.2 | 6.7 | 6.2 |
| El Salvador | 5.6 | 6.5 | 7.5 | 8.7 | 3.1 | 3.0 | 2.9 | 37.9 | 35.9 | 7.0 | 6.0 |
| Guatemala | 8.0 | 9.2 | 10.6 | 12.2 | 2.9 | 2.9 | 2.8 | 40.8 | 38.7 | 8.9 | 7.7 |
| Honduras | 4.4 | 5.1 | 6.0 | 7.0 | 3.1 | 3.1 | 3.2 | 39.4 | 37.9 | 8.4 | 7.2 |
| Mexico | 79.0 | 89.0 | 99.2 | 109.2 | 2.4 | 2.2 | 1.9 | 31.2 | 28.4 | 6.5 | 6.0 |
| Nicaragua | 3.3 | 3.9 | 4.5 | 5.3 | 3.4 | 3.2 | 3.0 | 41.8 | 38.7 | 8.0 | 6.7 |
| Temperate South America [2] | 45.6 | 49.0 | 52.2 | 55.4 | 1.4 | 1.3 | 1.2 | 22.6 | 21.0 | 8.2 | 8.1 |
| Argentina | 30.6 | 32.9 | 35.1 | 37.2 | 1.5 | 1.3 | 1.2 | 23.2 | 21.4 | 8.6 | 8.5 |
| Chile | 12.0 | 13.0 | 13.9 | 14.8 | 1.5 | 1.4 | 1.2 | 22.0 | 20.7 | 6.6 | 6.6 |
| Uruguay | 3.0 | 3.1 | 3.2 | 3.4 | .8 | .7 | .7 | 18.9 | 18.2 | 10.2 | 10.3 |
| Tropical South America [2] | 222.1 | 248.1 | 274.6 | 301.0 | 2.2 | 2.0 | 1.8 | 30.1 | 27.7 | 7.9 | 7.4 |
| Bolivia | 6.4 | 7.3 | 8.4 | 9.7 | 2.8 | 2.8 | 2.9 | 42.8 | 41.3 | 14.1 | 12.2 |
| Brazil | 135.6 | 150.4 | 165.1 | 179.5 | 2.1 | 1.9 | 1.7 | 28.6 | 26.1 | 7.9 | 7.5 |
| Colombia | 28.7 | 31.8 | 34.9 | 38.0 | 2.1 | 1.9 | 1.7 | 29.2 | 26.7 | 7.4 | 7.1 |
| Ecuador | 9.4 | 10.8 | 12.3 | 13.9 | 2.8 | 2.7 | 2.5 | 35.4 | 33.6 | 7.6 | 7.0 |
| Paraguay | 3.7 | 4.2 | 4.8 | 5.4 | 2.8 | 2.6 | 2.3 | 34.3 | 31.9 | 6.8 | 6.4 |
| Peru | 19.7 | 22.3 | 25.1 | 28.0 | 2.5 | 2.4 | 2.1 | 34.3 | 31.2 | 9.2 | 7.7 |
| Venezuela | 17.3 | 19.7 | 22.2 | 24.7 | 2.6 | 2.4 | 2.1 | 30.7 | 28.2 | 5.4 | 5.3 |

See footnotes at end of table.

## No. 1438. Population, Birth Rate, and Death Rate Projections, by Region and for Selected Countries: 1985 to 2000—Continued

[See headnote p. 818]

| Region and country | Population | | | | Annual percent change | | | Birth rate [1] | | Death rate [1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1985 | 1990 | 1995 | 2000 | 1985-1990 | 1990-1995 | 1995-2000 | 1985-1990 | 1990-1995 | 1985-1990 | 1990-1995 |
| Northern America [2] | 263.6 | 275.3 | 286.7 | 297.3 | .9 | .8 | .7 | 15.6 | 15.1 | 8.9 | 8.9 |
| Canada | 25.4 | 26.7 | 27.9 | 28.9 | 1.0 | .9 | .7 | 14.9 | 13.9 | 7.6 | 8.0 |
| United States | 238.0 | 248.4 | 258.7 | 268.2 | .9 | .8 | .7 | 15.7 | 15.2 | 9.0 | 9.0 |
| East Asia [2] | 1,249.8 | 1,324.1 | 1,399.5 | 1,475.0 | 1.2 | 1.1 | 1.1 | 18.2 | 17.8 | 6.6 | 6.7 |
| China: Mainland | 1,059.5 | 1,123.8 | 1,189.6 | 1,255.9 | 1.2 | 1.1 | 1.1 | 18.4 | 18.0 | 6.6 | 6.7 |
| Hong Kong | 5.5 | 6.0 | 6.5 | 6.8 | 1.7 | 1.4 | 1.0 | 16.5 | 15.3 | 5.9 | 6.5 |
| Japan | 120.7 | 123.9 | 126.8 | 129.7 | .5 | .5 | .5 | 12.3 | 12.6 | 7.2 | 8.0 |
| Korea, Dem. People's Rep. of | 20.4 | 22.9 | 25.5 | 28.2 | 2.4 | 2.2 | 2.0 | 28.9 | 26.5 | 5.4 | 5.0 |
| Korea, Republic of | 41.3 | 44.8 | 48.1 | 51.0 | 1.7 | 1.4 | 1.2 | 23.2 | 20.2 | 5.9 | 5.8 |
| South Asia | 1,568.5 | 1,733.5 | 1,904.6 | 2,074.0 | 2.0 | 1.9 | 1.7 | 31.1 | 28.8 | 11.1 | 10.0 |
| Eastern South Asia [2] | 399.6 | 439.1 | 479.9 | 519.5 | 1.9 | 1.8 | 1.6 | 28.7 | 26.7 | 9.7 | 8.9 |
| Burma | 37.2 | 40.8 | 44.7 | 48.5 | 1.9 | 1.8 | 1.7 | 28.8 | 26.7 | 9.9 | 8.8 |
| Cambodia | 7.3 | 8.2 | 9.1 | 9.8 | 2.5 | 2.0 | 1.4 | 41.4 | 34.2 | 16.6 | 14.3 |
| Indonesia | 166.4 | 181.5 | 196.9 | 211.4 | 1.7 | 1.6 | 1.4 | 28.6 | 26.4 | 11.3 | 10.2 |
| Laos | 4.1 | 4.6 | 5.2 | 5.8 | 2.4 | 2.3 | 2.1 | 38.1 | 35.2 | 13.9 | 12.3 |
| Malaysia | 15.6 | 17.3 | 19.0 | 20.5 | 2.1 | 1.9 | 1.5 | 27.1 | 24.0 | 5.9 | 5.4 |
| Philippines | 54.5 | 61.0 | 67.6 | 74.1 | 2.3 | 2.1 | 1.8 | 30.8 | 28.3 | 7.6 | 7.1 |
| Singapore | 2.6 | 2.7 | 2.8 | 2.9 | 1.1 | 1.0 | .8 | 16.5 | 15.4 | 5.6 | 5.8 |
| Thailand | 51.4 | 55.7 | 60.5 | 65.5 | 1.6 | 1.7 | 1.6 | 23.5 | 23.7 | 7.4 | 7.2 |
| Vietnam | 59.7 | 66.2 | 73.1 | 79.9 | 2.1 | 2.0 | 1.8 | 29.6 | 28.2 | 9.2 | 8.3 |
| Middle South Asia [2] | 1,055.9 | 1,164.6 | 1,276.6 | 1,388.9 | 2.0 | 1.8 | 1.7 | 31.5 | 29.1 | 11.9 | 10.7 |
| Afghanistan | 16.5 | 21.0 | 23.5 | 26.0 | 4.8 | 2.2 | 2.1 | 47.5 | 44.9 | 23.9 | 22.9 |
| Bangladesh | 101.1 | 115.2 | 130.3 | 145.8 | 2.6 | 2.5 | 2.2 | 41.7 | 38.4 | 15.6 | 13.9 |
| India | 758.9 | 827.2 | 896.7 | 964.1 | 1.7 | 1.6 | 1.5 | 28.1 | 25.9 | 10.9 | 9.8 |
| Iran | 44.6 | 51.3 | 58.2 | 65.2 | 2.8 | 2.5 | 2.3 | 38.5 | 34.6 | 10.8 | 9.2 |
| Nepal | 16.5 | 18.5 | 20.7 | 23.0 | 2.3 | 2.3 | 2.2 | 39.4 | 37.8 | 16.7 | 15.2 |
| Pakistan | 100.4 | 112.2 | 126.7 | 141.0 | 2.2 | 2.4 | 2.1 | 40.4 | 38.3 | 13.8 | 12.0 |
| Sri Lanka | 16.2 | 17.5 | 18.6 | 19.6 | 1.5 | 1.2 | 1.1 | 24.2 | 20.5 | 6.1 | 5.9 |
| Western South Asia [2] | 112.9 | 129.8 | 148.1 | 167.6 | 2.8 | 2.6 | 2.5 | 35.5 | 33.4 | 8.5 | 7.4 |
| Iraq | 15.9 | 18.8 | 21.9 | 25.4 | 3.3 | 3.1 | 2.9 | 40.8 | 37.7 | 7.7 | 6.5 |
| Israel | 4.3 | 4.6 | 5.0 | 5.3 | 1.7 | 1.5 | 1.3 | 21.3 | 20.3 | 7.1 | 6.8 |
| Jordan | 3.5 | 4.3 | 5.3 | 6.4 | 4.0 | 4.1 | 4.0 | 46.4 | 46.4 | 6.6 | 5.5 |
| Lebanon | 2.7 | 3.0 | 3.3 | 3.6 | 2.1 | 2.1 | 1.9 | 28.9 | 27.6 | 7.7 | 6.8 |
| Saudi Arabia | 11.5 | 14.0 | 16.7 | 19.8 | 3.8 | 3.6 | 3.4 | 40.6 | 39.2 | 7.4 | 6.3 |
| Syria | 10.5 | 12.6 | 15.1 | 17.8 | 3.7 | 3.6 | 3.3 | 45.4 | 42.3 | 7.0 | 5.7 |
| Turkey | 49.3 | 54.6 | 60.0 | 65.4 | 2.1 | 1.9 | 1.7 | 29.2 | 26.4 | 8.4 | 7.5 |
| Yemen Arab Republic | 6.8 | 7.9 | 9.3 | 10.9 | 2.9 | 3.1 | 3.2 | 47.4 | 46.5 | 16.4 | 14.5 |
| Europe (excl. Soviet Union) | 491.9 | 498.6 | 505.7 | 512.5 | .3 | .3 | .3 | 13.5 | 13.4 | 10.8 | 10.6 |
| Eastern Europe | 112.3 | 115.0 | 117.5 | 120.4 | .5 | .5 | .5 | 15.4 | 14.7 | 10.8 | 10.3 |
| Bulgaria | 9.1 | 9.2 | 9.4 | 9.5 | .4 | .3 | .3 | 14.9 | 14.2 | 11.0 | 11.1 |
| Czechoslovakia | 15.6 | 15.8 | 16.2 | 16.6 | .3 | .4 | .5 | 14.6 | 14.7 | 11.4 | 10.7 |
| German Democratic Rep | 16.8 | 16.9 | 17.0 | 17.1 | .2 | .1 | .2 | 14.2 | 12.9 | 12.8 | 11.6 |
| Hungary | 10.7 | 10.7 | 10.7 | 10.7 | −.1 | (z) | .1 | 12.1 | 12.4 | 12.8 | 12.3 |
| Poland | 37.2 | 38.5 | 39.7 | 40.8 | .7 | .6 | .6 | 16.4 | 14.9 | 9.4 | 9.1 |
| Romania | 23.0 | 23.8 | 24.7 | 25.6 | .7 | .7 | .7 | 16.9 | 17.0 | 10.1 | 9.8 |
| Northern Europe [2] | 82.7 | 83.1 | 83.5 | 83.7 | .1 | .1 | .1 | 12.9 | 12.8 | 11.9 | 11.8 |
| Denmark | 5.1 | 5.1 | 5.1 | 5.1 | (−z) | −.1 | −.1 | 10.9 | 10.6 | 11.5 | 11.7 |
| Finland | 4.9 | 5.0 | 5.0 | 5.1 | .3 | .2 | .1 | 12.6 | 11.9 | 10.2 | 10.3 |
| Ireland | 3.6 | 3.8 | 4.1 | 4.3 | 1.3 | 1.2 | 1.1 | 21.4 | 20.4 | 8.8 | 8.2 |
| Norway | 4.1 | 4.2 | 4.2 | 4.2 | .2 | .1 | .1 | 11.7 | 11.4 | 11.0 | 11.2 |
| Sweden | 8.4 | 8.3 | 8.2 | 8.2 | −.1 | −.2 | −.2 | 10.1 | 10.1 | 11.9 | 12.3 |
| United Kingdom | 56.1 | 56.2 | 56.3 | 56.4 | (z) | (z) | (z) | 13.1 | 13.1 | 12.3 | 12.2 |
| Southern Europe [2] | 142.6 | 145.7 | 149.1 | 152.4 | .4 | .5 | .4 | 14.0 | 14.4 | 9.7 | 9.8 |
| Albania | 3.1 | 3.4 | 3.8 | 4.1 | 2.1 | 2.1 | 1.8 | 26.5 | 26.1 | 5.4 | 5.3 |
| Greece | 9.9 | 10.1 | 10.3 | 10.4 | .4 | .4 | .3 | 14.4 | 14.1 | 10.3 | 10.5 |
| Italy | 57.3 | 57.6 | 58.1 | 58.6 | .1 | .2 | .2 | 11.6 | 12.7 | 10.7 | 10.8 |
| Portugal | 10.2 | 10.5 | 10.9 | 11.2 | .6 | .7 | .6 | 16.6 | 16.1 | 9.4 | 9.2 |
| Spain | 38.5 | 39.7 | 41.0 | 42.2 | .6 | .6 | .6 | 15.1 | 15.3 | 8.9 | 9.1 |
| Yugoslavia | 23.2 | 23.9 | 24.6 | 25.2 | .6 | .6 | .5 | 15.2 | 14.6 | 8.9 | 8.9 |
| Western Europe [2] | 154.2 | 154.8 | 155.6 | 156.0 | .1 | .1 | .1 | 12.0 | 11.9 | 11.3 | 11.0 |
| Austria | 7.5 | 7.5 | 7.5 | 7.5 | (z) | (z) | – | 12.4 | 12.2 | 12.3 | 11.9 |
| Belgium | 9.9 | 9.9 | 10.0 | 10.0 | .1 | (z) | .1 | 12.2 | 11.5 | 11.7 | 11.5 |
| France | 54.6 | 55.5 | 56.3 | 57.2 | .3 | .3 | .3 | 13.7 | 13.1 | 10.6 | 10.0 |
| Germany, Fed. Rep. of | 60.9 | 60.3 | 60.3 | 59.5 | −.2 | −.1 | −.2 | 10.6 | 11.0 | 12.4 | 12.2 |
| Netherlands | 14.5 | 14.7 | 15.0 | 15.1 | .3 | .3 | .2 | 11.7 | 11.4 | 8.8 | 9.1 |
| Switzerland | 6.4 | 6.4 | 6.4 | 6.3 | (z) | (−z) | −.1 | 10.8 | 10.5 | 10.4 | 10.7 |
| Soviet Union | 278.6 | 291.8 | 303.5 | 314.7 | .9 | .8 | .7 | 18.3 | 16.8 | 9.1 | 8.9 |
| Oceania [2] | 24.6 | 26.5 | 28.3 | 30.1 | 1.4 | 1.3 | 1.2 | 20.0 | 19.2 | 8.2 | 8.2 |
| Australia | 15.7 | 16.7 | 17.7 | 18.6 | 1.3 | 1.2 | 1.0 | 15.6 | 15.0 | 7.7 | 7.9 |
| New Zealand | 3.3 | 3.5 | 3.6 | 3.7 | .9 | .8 | .8 | 15.6 | 15.4 | 8.4 | 8.5 |
| Papua New Guinea | 3.5 | 4.0 | 4.4 | 4.9 | 2.4 | 2.3 | 2.2 | 35.9 | 33.9 | 12.1 | 11.2 |

– Represents zero. Z Less than .05 percent. [1] Per 1,000 population. [2] Includes countries not shown separately.

Source: Population Division of the United Nations, New York, NY, *World Population Prospects as Assessed in 1984*, forthcoming.

## No. 1439. Urban Population, Growth, Birth, and Death Rates and Life Expectancy—Selected Countries

[Covers countries with 10 million or more population in 1986. **Growth rate:** Annual increase (or decrease) to the population resulting from a surplus or deficit of births over deaths and a surplus or deficit of migrants into or out of the country, expressed as a percentage of the base population. **Crude birth rate:** *Number of births during 1 year per 1,000 persons (based on midyear population).* **Crude death rate:** Number of deaths during 1 year per 1,000 persons (based on midyear population). Minus sign (–) indicates decrease]

| Country | Urban population: Year or period | Urban population: Percent of total population | Growth rate of population, 1985 (percent) | Crude birth rate, 1985 | Crude death rate, 1985 | Expectation of life at birth: Year or period | Expectation of life at birth: Both sexes (yr.) | Expectation of life at birth: Male (yr.) | Expectation of life at birth: Female (yr.) |
|---|---|---|---|---|---|---|---|---|---|
| United States | 1980 | 74 | .8–1.1 | 15–17 | 8–9 | 1983 | 75 | 71 | 78 |
| Afghanistan | 1979 | 15 | 2.3–2.5 | 45–48 | 22–23 | 1978–79 | 41 | 42 | 40 |
| Algeria | 1977 | 41 | 3.0–3.3 | 39–43 | 10 | 1980 | 57 | 56 | 59 |
| Argentina | 1980 | 83 | 1.4–1.6 | 23–24 | 9 | 1975–80 | 69 | 65 | 72 |
| Australia | 1981 | 86 | .9–1.2 | 16 | 7 | 1983 | 75 | 72 | 79 |
| Bangladesh | 1981 | 15 | 2.7–2.8 | 43–45 | 16–17 | 1974–81 | 47 | 48 | 46 |
| Brazil | 1980 | 68 | 2.3–2.5 | 31–32 | 7 | 1974–75 | 60 | 58 | 63 |
| Burma | 1983 | 24 | 1.7–2.2 | 31–35 | 13–14 | (X) | (NA) | (NA) | (NA) |
| Cameroon | 1976 | 29 | 2.4–2.8 | 41–45 | 17–18 | 1975–76 | 44 | 43 | 46 |
| Canada | 1981 | 76 | .9–1.0 | 15 | 7 | 1980–82 | 75 | 72 | 79 |
| Chile | 1982 | 81 | 1.8–1.9 | 24–25 | 6 | 1982 | 71 | 68 | 74 |
| China: | | | | | | | | | |
| Mainland | 1982 | 21 | .8 | 16 | 8 | 1985 | 65 | 64 | 66 |
| Taiwan | 1982 | 67 | 1.3–1.5 | 18–19 | 5 | 1981 | 72 | 70 | 75 |
| Colombia | 1973 | 64 | 1.8–2.4 | 25–31 | 7 | 1973 | 59 | 57 | 61 |
| Cuba | 1981 | 69 | 1.1 | 17–18 | 6 | 1977–78 | 73 | 71 | 75 |
| Czechoslovakia | 1983 | 74 | .2–.4 | 14–15 | 11–12 | 1982 | 71 | 67 | 74 |
| Egypt | 1976 | 44 | 2.8–2.9 | 40–41 | 11–12 | 1976–77 | 53 | 52 | 53 |
| Ethiopia | 1984 | 11 | .4–1.3 | 39–44 | 21–25 | 1980–81 | 44–46 | (NA) | (NA) |
| France | 1982 | 73 | .2–.5 | 13–14 | 10 | 1978–80 | 74 | 70 | 78 |
| German Dem. Rep. | 1983 | 77 | –.3–.1 | 14 | 13–14 | 1982 | 72 | 69 | 75 |
| Germany, Fed. Rep. of | 1981 | 85 | –.5––.2 | 9–10 | 11–12 | 1981–83 | 74 | 70 | 77 |
| Ghana | 1970 | 29 | 5.4–5.5 | 41–43 | 11 | 1970 | 48 | 47 | 50 |
| Hungary | 1984 | 56 | –.3––.1 | 11–12 | 13–14 | 1983 | 69 | 66 | 73 |
| India | 1981 | 23 | 2.0–2.2 | 31–34 | 12 | 1980 | 53 | 53 | 54 |
| Indonesia | 1980 | 22 | 1.8–2.4 | 28–34 | 10 | 1976 | 51 | 49 | 52 |
| Iran | 1976 | 47 | 2.9–3.2 | 42–45 | 12 | 1973–76 | 58 | 58 | 57 |
| Iraq | 1977 | 64 | 3.0–3.6 | 43–48 | 12–14 | (X) | (NA) | (NA) | (NA) |
| Italy | 1983 | 67 | .1–.4 | 10–11 | 9–10 | 1977–79 | 74 | 71 | 77 |
| Ivory Coast | 1975 | 32 | 3.8–4.4 | 48–49 | 12–15 | 1978–79 | 48–54 | 48–52 | 49–56 |
| Japan | 1980 | 76 | .5–.6 | 12–13 | 6–7 | 1980–81 | 76 | 73 | 79 |
| Kenya | 1979 | 13 | 4.0–4.2 | 51–53 | 11 | 1977 | 54 | 51 | 56 |
| Korea, Dem. Peo. Rep. of | (X) | (NA) | 2.0–2.5 | 26–32 | 7–8 | (X) | (NA) | (NA) | (NA) |
| Korea, Republic of | 1980 | 57 | 1.4–1.7 | 21–25 | 7 | 1978–79 | 66 | 63 | 69 |
| Madagascar | 1975 | 16 | 2.7–3.0 | 45–48 | 15–18 | 1975 | 44–46 | 43–45 | 45–47 |
| Malaysia | 1980 | 43 | 2.1–2.4 | 28–30 | 6–7 | 1970 | 60 | 59 | 62 |
| Mexico | 1980 | 66 | 2.4–2.6 | 31–33 | 6 | 1979–81 | 66 | 63 | 69 |
| Morocco | 1982 | 43 | 2.0–2.5 | 32–39 | 10–12 | 1972 | 51–54 | 51–54 | 52–55 |
| Mozambique | 1980 | 15 | 3.1–3.4 | 45–48 | 21–22 | 1975–80 | 42–44 | 41–42 | 44–45 |
| Nepal | 1971 | 4 | 2.4–2.5 | 41–43 | 17 | 1976–78 | 44 | 45 | 44 |
| Netherlands | 1981 | 88 | .3–.4 | 11–12 | 8 | 1983 | 76 | 73 | 80 |
| Nigeria | 1963 | 16 | 2.2 | 46 | 18 | 1965–66 | 39 | 39 | 39 |
| Pakistan | 1981 | 28 | 2.6–2.7 | 43–44 | 15 | 1976 | 51 | 51 | 51 |
| Peru | 1981 | 65 | 2.5–2.6 | 34–36 | 10 | 1975–80 | 57 | 55 | 59 |
| Philippines | 1980 | 37 | 2.2–2.3 | 30–31 | 7 | 1975 | 62 | 59 | 64 |
| Poland | 1984 | 60 | .7–1.0 | 18–20 | 10 | 1983 | 71 | 67 | 75 |
| Portugal | 1981 | 30 | .2–.7 | 14–15 | 9–10 | 1979 | 71 | 68 | 75 |
| Romania | 1983 | 52 | .3–.6 | 14–17 | 10–11 | 1976–78 | 70 | 67 | 72 |
| Saudi Arabia | (X) | (NA) | 3.2–3.3 | 41–43 | 12 | (X) | (NA) | (NA) | (NA) |
| South Africa | 1980 | 53 | 2.1–2.6 | 30–35 | 10 | 1969–71 | 54 | 51 | 56 |
| Soviet Union | 1984 | 65 | .7–1.0 | 18–20 | 10–11 | 1971–72 | 70 | 64 | 74 |
| Spain | 1981 | 91 | .4–.9 | 10–12 | 8–9 | 1975 | 73 | 70 | 76 |
| Sri Lanka | 1981 | 22 | 1.9 | 27–28 | 6 | 1970–72 | 64 | 63 | 66 |
| Sudan | 1983 | 20 | 2.6–2.8 | 43–46 | 17 | 1968–73 | 45–47 | 43–46 | 46–47 |
| Syria | 1981 | 47 | 3.5–3.9 | 45–47 | 7–8 | 1975–78 | 62 | 62 | 63 |
| Tanzania | 1978 | 14 | 2.5–3.2 | 44–49 | 16–18 | 1974 | 44–45 | 46 | 43 |
| Thailand | 1980 | 17 | 1.6–1.9 | 24–26 | 7–8 | 1974–75 | 61 | 58 | 64 |
| Turkey | 1980 | 44 | 2.2–2.3 | 31–33 | 9 | 1974–75 | 57 | 55 | 58 |
| Uganda | 1969 | 8 | 2.7–3.4 | 45–50 | 16–17 | 1969 | 46 | 46 | 47 |
| United Kingdom | 1981 | 90 | –.1–.2 | 13 | 12 | 1978–80 | 73 | 70 | 76 |
| Venezuela | 1982 | 77 | 2.6–2.8 | 31–33 | 5–6 | 1975–80 | 68 | 65 | 71 |
| Vietnam | 1979 | 19 | 2.2–2.8 | 32–36 | 8–10 | (X) | (NA) | (NA) | (NA) |
| Yugoslavia | 1981 | 47 | .6–.9 | 16–17 | 9–10 | 1980–81 | 70 | 68 | 73 |
| Zaire | 1970 | 22 | 2.3–3.0 | 42–45 | 14–16 | 1955–57 | 37–40 | (NA) | (NA) |

NA Not available. X Not applicable.

Source: U.S. Bureau of the Census, *World Population Profile 1985*, forthcoming.

## No. 1440. Population of the World's 25 Largest Urban Areas: 1985

[The 25 largest cities are large urban agglomerations, composed, in most cases, of the central city, adjacent smaller cities and towns, and suburbs. City boundaries depend on local administrative boundaries, population densities, types of economic activity and other characteristics. Rankings depend on the population living within the urban agglomeration boundaries as determined by local and national governments. Rankings would not necessarily be the same if uniform criteria were used. The estimates for the Chinese cities—Shanghai and Beijing—should be considered tentative. Minus sign (–) indicates decrease]

| City | Population, 1985 (mil.) | Percent change, 1950–1985 | Average annual percent change | | | |
|---|---|---|---|---|---|---|
| | | | 1950–1960 | 1960–1970 | 1970–1980 | 1980–1985 |
| Mexico City, Mexico | 18.1 | 484 | 5.3 | 5.9 | 5.0 | 3.8 |
| Tokyo/Yokohama, Japan | 17.2 | 157 | 4.8 | 3.4 | 1.3 | .2 |
| Sao Paulo, Brazil | 15.9 | 468 | 5.8 | 5.4 | 4.4 | 4.4 |
| New York/Northeastern NJ, U.S. | 15.3 | 23 | 1.4 | 1.4 | –.4 | –.4 |
| Shanghai, China: Mainland | 11.8 | 15 | .4 | .6 | .3 | - |
| Calcutta, India | 11.0 | 150 | 2.3 | 2.6 | 3.0 | 3.0 |
| Greater Buenos Aires, Argentina | 10.9 | 106 | 2.8 | 2.0 | 1.7 | 1.5 |
| Rio de Janeiro, Brazil | 10.4 | 197 | 3.8 | 3.5 | 2.5 | 2.5 |
| Seoul, Republic of Korea | 10.2 | 827 | 8.1 | 8.4 | 4.6 | 3.7 |
| Greater Bombay, India | 10.1 | 248 | 3.3 | 4.0 | 3.7 | 3.5 |
| Los Angeles/Long Beach, U.S. | 10.0 | 144 | 4.9 | 2.4 | 1.2 | 1.0 |
| London, United Kingdom | 9.8 | –6 | .3 | –.1 | –.6 | –.4 |
| Beijing, China: Mainland | 9.2 | 37 | .9 | 1.3 | .9 | .2 |
| Rhein-Ruhr, Federal Republic of Germany | 9.2 | 33 | 2.3 | .7 | - | –.2 |
| Paris, France | 8.9 | 62 | 2.7 | 1.4 | .6 | .2 |
| Moscow, Soviet Union | 8.7 | 81 | 2.8 | 1.2 | 1.5 | 1.2 |
| Cairo/Giza/Imbaba, Egypt | 8.5 | 240 | 4.0 | 3.9 | 3.1 | 3.1 |
| Osaka/Kobe, Japan | 8.0 | 111 | 4.1 | 2.9 | .5 | - |
| Jakarta, Indonesia | 7.9 | 339 | 4.5 | 4.9 | 4.1 | 3.3 |
| Tianjin, China: Mainland | 7.8 | 44 | 1.1 | 1.4 | 1.1 | .3 |
| Delhi, India | 7.4 | 429 | 5.1 | 4.6 | 5.1 | 4.6 |
| Baghdad, Iraq | 7.2 | 1,100 | 5.2 | 9.6 | 8.6 | 4.8 |
| Teheran, Iran | 7.2 | 700 | 7.2 | 6.2 | 5.4 | 5.2 |
| Manila, Philippines | 7.0 | 338 | 3.7 | 4.6 | 5.2 | 3.1 |
| Milan, Italy | 7.0 | 94 | 2.3 | 2.2 | 1.7 | 1.2 |

- Represents zero.

Source: United Nations Dept. for International Economic and Social Affairs, New York, NY, *Estimates and Projections of Urban, Rural and City Populations, 1950–2025: The 1982 Assessment*, 1985.

## No. 1441. Death Rates by Selected Causes—Selected Countries

[**Age-standardized death rate per 100,000 population.** For explanation of age-adjustment, see text, section 2. The standard population for this table is the European standard; see source for details. Deaths classified according to ninth revision of *International Classification of Diseases;* see text, section 2]

| Country | Year | Ischemic heart disease | Cerebrovascular disease | Malignant neoplasm of— | | | Bronchitis,[2] emphysema, asthma | Chronic liver disease and cirrhosis | Motor vehicle traffic accidents | Suicide |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Lung, trachea, bronchus | Stomach | Female breast [1] | | | | |
| United States | 1982 | 233.0 | 64.4 | 51.1 | 6.2 | 31.3 | 8.3 | 13.6 | 18.2 | 12.3 |
| Australia | 1983 | 235.7 | 96.2 | 40.5 | 10.8 | 29.0 | 15.4 | 9.1 | 17.7 | 11.7 |
| Austria | 1983 | 166.9 | 147.5 | 35.1 | 23.6 | 29.6 | 26.2 | 29.3 | 23.8 | 26.0 |
| Belgium | 1982 | 126.5 | 101.1 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 21.0 |
| Bulgaria | 1983 | 203.0 | 239.6 | 31.3 | 26.7 | 19.1 | 27.2 | 13.5 | 11.0 | 13.1 |
| Canada | 1982 | 235.3 | 69.0 | 49.6 | 10.6 | 33.3 | 11.2 | 11.9 | 15.5 | 14.7 |
| Czechoslovakia | 1983 | 290.5 | 202.4 | 50.7 | 24.4 | 28.7 | 38.5 | 21.6 | 11.6 | 19.9 |
| Denmark | 1982 | 252.5 | 78.3 | 48.4 | 11.9 | 35.9 | 29.7 | 10.7 | 12.1 | 29.1 |
| Finland | 1983 | 264.6 | 108.0 | 40.3 | 19.0 | 23.9 | 24.2 | 7.2 | 12.3 | 24.0 |
| France | 1981 | 75.8 | 92.2 | 30.5 | 12.7 | 27.3 | 10.3 | 28.2 | 19.7 | 19.2 |
| Germany, Fed. Rep | 1984 | 165.7 | 107.8 | 34.1 | 19.2 | 30.9 | 26.5 | 21.0 | 14.2 | 18.7 |
| Hungary | 1984 | 236.4 | 197.7 | 51.2 | 28.0 | 28.9 | 46.5 | 42.5 | 15.2 | 45.0 |
| Italy | 1980 | 129.2 | 119.1 | 39.4 | 24.3 | 26.8 | 30.2 | 32.9 | 18.6 | 7.1 |
| Japan | 1984 | 46.6 | 133.4 | 24.8 | 45.0 | 7.9 | 12.8 | 15.3 | 10.4 | 20.7 |
| Netherlands | 1983 | 164.3 | 74.9 | 55.0 | 16.7 | 38.0 | 17.9 | 5.5 | 11.1 | 12.2 |
| New Zealand | 1983 | 254.7 | 104.9 | 44.8 | 12.6 | 37.9 | 26.0 | 4.6 | 18.2 | 11.6 |
| Norway | 1983 | 202.3 | 92.1 | 23.5 | 15.4 | 24.2 | 17.3 | 5.7 | 9.6 | 15.1 |
| Poland | 1984 | 103.1 | 70.6 | 45.3 | 26.1 | 21.2 | 34.2 | 13.0 | 15.1 | 14.7 |
| Portugal | 1982 | 80.4 | 237.7 | 16.1 | 29.5 | 22.3 | 22.8 | 32.0 | 32.5 | 8.8 |
| Sweden | 1982 | 263.6 | 76.7 | 22.2 | 13.1 | 26.8 | 14.4 | 7.8 | 8.8 | 18.7 |
| Switzerland | 1984 | 112.1 | 67.6 | 34.6 | 12.9 | 35.5 | 17.3 | 11.5 | 15.8 | 23.4 |
| United Kingdom: | | | | | | | | | | |
| England and Wales | 1982 | 244.0 | 104.4 | 57.1 | 16.0 | 40.1 | 28.9 | 4.0 | 9.7 | 8.5 |
| Scotland | 1984 | 293.1 | 129.5 | 70.4 | 15.8 | 39.3 | 18.7 | 8.2 | 11.0 | 10.1 |

NA Not available. [1] Data for female population only. [2] Chronic and unspecified.

Source: World Health Organization, Geneva, Switzerland, *World Health Statistics*, annual.

## No. 1442. Infant Mortality, Hospitals, and Health Personnel—Countries

[**Infant mortality rate:** Number of deaths of children under 1 *year of age per 1,000 live births in a calendar year.* **Hospitals:** Data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care *only.* **Health personnel:** Data refer to persons fully qualified from medical or dental schools and working within the country. See text, section 32, for general comments concerning the data. For additional qualifications of data for individual countries, see source]

| Country | Infant mortality | | Hospitals | | | | Health personnel | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Year or period | Rate | Year | Number | Beds (1,000) | Population per bed | Year | Physicians | Population per physician | Dentists, number |
| United States | 1984 | 11 | 1980 | 7,051 | 1,333.4 | 171 | 1980 | 414,916 | 549 | 126,420 |
| Afghanistan | 1978–79 | 182 | 1982 | 68 | 4.8 | 3,470 | 1982 | [1] 1,160 | [1] 14,471 | [1 2] 21 |
| Algeria | 1982 | 93 | 1979 | [3] 357 | [3] 47.1 | [3] 406 | 1979 | 6,881 | 2,780 | 1,483 |
| Argentina | 1979 | 39 | 1980 | 3,166 | 150.0 | 188 | 1975 | 48,693 | 530 | (NA) |
| Australia | 1981 | 10 | 1981 | 1,142 | 94.9 | 157 | 1981 | 28,500 | 524 | 6,200 |
| Bangladesh | 1977–78 | 148 | 1981 | 504 | 19.7 | 4,545 | 1981 | 10,065 | 8,908 | [1] 248 |
| Brazil | 1976 | 80 | 1976 | 5,426 | 445.8 | 245 | 1974 | [4] 62,743 | 1,632 | (NA) |
| Burma | (X) | (NA) | 1982 | [3] 614 | [3] 31.5 | [3] 1,140 | 1981 | 7,321 | 4,940 | 410 |
| Cameroon | 1975–76 | 157 | 1977 | 1,003 | 21.3 | 372 | 1979 | 603 | 13,681 | 75 |
| Canada | 1981 | 10 | 1978 | 1,226 | 182.8 | 129 | 1979 | 43,192 | 548 | 10,000 |
| Chile | 1982 | 25 | 1980 | 300 | 38.0 | 292 | 1979 | [1] 5,671 | [1] 1,926 | [1] 1,277 |
| China: Mainland | 1973–75 | 5–80 | 1983 | 66,662 | 2,109.6 | 493 | 1983 | [5] 587,564 | 1,769 | (NA) |
| Taiwan [6] | 1982 | 22 | 1984 | 12,103 | 82.5 | 302 | 1984 | [7] 15,182 | 1,243 | 2,944 |
| Colombia | 1973 | 77 | 1980 | 849 | 44.5 | 609 | 1977 | 12,720 | 1,969 | 4,407 |
| Cuba | 1983 | 17 | 1979 | [3] 306 | [3] 39.6 | [3] 246 | 1979 | 13,531 | 722 | 2,953 |
| Czechoslovakia | 1983 | 16 | 1982 | [3] 578 | [3] 192.1 | [3] 80 | 1982 | [8] 44,582 | 345 | [8] 7,911 |
| Egypt | 1976–77 | 139 | 1982 | 1,521 | 87.7 | 509 | 1982 | 58,761 | 760 | 8,216 |
| Ethiopia | 1980–81 | 144–155 | 1980 | 86 | 11.1 | 2,767 | 1980 | 428 | 72,582 | 16 |
| France | 1981 | 10 | 1982 | 961 | 318.5 | 170 | 1982 | [8] 113,000 | 480 | [8] 31,790 |
| German Dem. Rep. | 1983 | 11 | 1982 | 545 | 171.3 | 97 | 1982 | 35,377 | 472 | 10,512 |
| Germany, F.R. | 1984 | 10 | 1982 | 3,189 | 695.6 | 89 | 1982 | 142,934 | 431 | 33,501 |
| Ghana | 1976–77 | 95 | 1979 | 329 | 17.0 | 665 | 1981 | 1,665 | 7,245 | 95 |
| Hungary | 1984 | 20 | 1982 | (NA) | 99.8 | 107 | 1982 | 28,094 | 390 | 3,421 |
| India | 1978 | 125 | 1981 | [3] 25,452 | [3] 1,066.2 | [3] 634 | 1981 | [9] 268,712 | [9] 2,545 | [9] 8,648 |
| Indonesia | 1976 | 112 | 1979 | 998 | 63.1 | 1,787 | 1979 | 12,400 | 11,740 | 2,500 |
| Iran | 1974–76 | 112 | 1983 | 581 | 67.7 | 601 | 1983 | 15,945 | 2,551 | 2,340 |
| Iraq | (X) | (NA) | 1982 | 198 | 24.6 | 575 | 1981 | 7,634 | 1,772 | 1,387 |
| Italy | 1981 | 14 | 1979 | 1,832 | 554.6 | 103 | 1979 | [5] 164,555 | 345 | (NA) |
| Ivory Coast | 1978–79 | 85–103 | 1975 | (NA) | 8.3 | 589 | 1975 | 321 | 15,234 | [1] 21 |
| Japan | 1979 | 8 | 1982 | 9,403 | 1,402.0 | 84 | 1982 | 161,260 | 735 | 55,680 |
| Kenya | 1977 | 83 | 1978 | (NA) | 24.7 | 601 | 1978 | [9] 1,466 | [9] 10,136 | [9] 230 |
| Korea, Dem. Peo. Rep. of | (X) | (NA) | 1979 | (NA) | 210.0 | 83 | 1979 | [5] 40,750 | 429 | (NA) |
| Korea, Rep. of | 1978–79 | 36 | 1981 | (NA) | 63.8 | 607 | 1982 | 28,365 | 1,366 | 4,266 |
| Madagascar | 1975 | 70–112 | 1978 | [3] 749 | [3] 16.4 | [3] 505 | 1981 | 901 | 9,939 | [2] 94 |
| Malaysia [10] | 1979 | 29 | 1981 | 163 | 32.1 | 370 | 1982 | 4,234 | (NA) | 863 |
| Mexico | 1979–81 | 53 | 1974 | 1,575 | 67.4 | 863 | 1974 | 31,571 | 2,136 | [4] 1,879 |
| Morocco | 1975–79 | 91–117 | 1982 | [3] 141 | [3] 24.9 | [3] 859 | 1982 | 1,308 | 16,355 | 13 |
| Mozambique | 1975–80 | 159–185 | 1981 | [3] 143 | [3] 24.3 | [3] 848 | 1980 | 309 | 33,883 | [1 9] 96 |
| Nepal | 1976–78 | 119 | 1980 | 68 | 2.6 | 5,271 | 1980 | 486 | 28,767 | [1] 17 |
| Netherlands | 1981 | 8 | 1982 | 808 | 175.3 | 82 | 1982 | 28,037 | 510 | 5,970 |
| Nigeria | 1965–68 | 171 | 1980 | (NA) | 61.6 | 1,251 | 1980 | 8,037 | 9,591 | 285 |
| Pakistan | 1976 | 132 | 1982 | (NA) | 50.3 | 1,731 | 1982 | [9] 29,931 | [9] 2,911 | [9] 1,103 |
| Peru | 1978–79 | 91 | 1977 | 437 | 29.9 | 547 | 1979 | 11,682 | 1,480 | 3,477 |
| Philippines | 1975 | 65 | 1980 | (NA) | 93.4 | 518 | 1981 | [1] 7,373 | [1] 6,713 | [1] 1,090 |
| Poland | 1983 | 19 | 1982 | 1,060 | 269.5 | 134 | 1982 | 67,008 | 541 | 17,142 |
| Portugal | 1979 | 26 | 1982 | 491 | 51.2 | 196 | 1982 | [3] 22,009 | 456 | [8] 600 |
| Romania | 1983 | 24 | 1982 | (NA) | [3] 210.1 | [3] 107 | 1982 | [1] 36,745 | [1] 614 | [1] 7,285 |
| Saudi Arabia | (X) | (NA) | 1981 | [3] 95 | [3] 14.5 | [3] 645 | 1981 | [1] 3,576 | [1] 2,606 | [1] 218 |
| South Africa | 1969–71 | 118 | 1973 | 788 | 156.2 | 152 | 1978 | [9] 14,526 | [9] 1,906 | [9] 2,369 |
| Soviet Union | 1975 | 31 | 1980 | 23,100 | 3,324.2 | 80 | 1980 | [5] 995,600 | 267 | (NA) |
| Spain | 1981 | 10 | 1981 | 1,054 | 189.7 | 198 | 1982 | [6] 104,759 | 362 | [6] 4,065 |
| Sri Lanka | 1979 | 38 | 1982 | [3] 493 | [3] 43.4 | [3] 350 | 1982 | [1] 2,035 | [1] 7,464 | [1] 275 |
| Sudan | 1968–73 | 140–144 | 1981 | 160 | 17.3 | 1,091 | 1981 | [1] 2,189 | [1] 8,714 | [1] 334 |
| Syria | 1975 | 81 | 1981 | 151 | 10.3 | 904 | 1981 | 4,165 | 2,236 | 1,404 |
| Tanzania [11] | 1974 | 137–143 | 1977 | 2,407 | 33.7 | 464 | 1977 | 960 | 16,282 | [2] 45 |
| Thailand | 1974–76 | 76 | 1980 | 714 | 71.7 | 658 | 1980 | 6,867 | 6,870 | [2] 1,224 |
| Turkey | 1974–75 | 125 | 1982 | 668 | 98.4 | 471 | 1982 | 30,320 | 1,527 | 6,778 |
| Uganda | 1969 | 120 | 1981 | 485 | 19.8 | 689 | 1981 | 611 | 22,291 | 17 |
| United Kingdom | 1981 | 11 | 1981 | [3 12] 1,937 | [3 12] 351.5 | (NA) | 1979 | [13] 78,649 | [13] 711 | (NA) |
| Venezuela | 1975–80 | 43 | 1978 | 444 | 41.4 | 317 | 1978 | 14,771 | 888 | 4,342 |
| Vietnam | (X) | (NA) | 1981 | [3] 11,550 | [3] 202.3 | [3] 272 | 1981 | 13,517 | 4,067 | [1 2] 803 |
| Yugoslavia | 1983 | 32 | 1981 | (NA) | 136.8 | 166 | 1982 | 35,166 | 644 | 7,581 |
| Zaire | 1955–57 | 165–177 | 1979 | 942 | 79.2 | 322 | 1979 | 1,900 | 13,452 | [2] 58 |

NA Not available X Not applicable. [1] Personnel in government service. [2] Includes non-university level dentists. [3] Government establishments only. [4] Coverage unknown. [5] Includes dentists. [6] Source of health data: U.S. Bureau of the Census. Data from Republic of China, *Statistical Yearbook of the Republic of China, 1985.* [7] Includes Chinese herb doctors. [8] Stomatologists and odontologists included with physicians. [9] Number of registered *persons.* [10] *Health data* cover West Malaysia only. [11] Health data cover Mainland Tanzania only. [12] Covers England only. [13] Covers England and Wales *only.*

*Source:* Except as noted, Infant mortality—U.S. Bureau of the Census, *World Population Profile 1985,* forthcoming; Health—Statistical Office of the United Nations, New York, NY, *Statistical Yearbook.* (Copyright.)

## No. 1443. Suicide Rates for Selected Countries, by Sex and Age Group

[**Rate per 100,000 population.** Includes deaths resulting indirectly from self-inflicted injuries. Except as noted, deaths classified according to the ninth revision of the *International Classification of Diseases* (I.C.D.); see text, section 2]

| SEX AND AGE | United States, 1982 | Australia, 1983 | Austria, 1983 | Canada, 1982 | Denmark,[1] 1982 | France, 1981 | Germany, Fed. Rep., 1984 | Italy, 1980 | Japan, 1984 | Netherlands, 1983 | Poland, 1984 | Sweden,[1] 1982 | United Kingdom,[2] 1982 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MALE | | | | | | | | | | | | | |
| **Total** [3] | **19.2** | **17.0** | **40.0** | **22.3** | **37.1** | **28.5** | **28.5** | **10.1** | **27.6** | **14.6** | **23.6** | **27.8** | **11.5** |
| 15-24 yrs. old | 19.8 | 18.5 | 28.2 | 25.5 | 21.1 | 14.6 | 19.4 | 5.3 | 14.1 | 7.5 | 18.2 | 14.0 | 6.4 |
| 25-34 yrs. old | 25.3 | 24.1 | 36.8 | 31.5 | 41.5 | 29.1 | 27.9 | 8.3 | 26.0 | 17.2 | 36.3 | 31.1 | 14.5 |
| 35-44 yrs. old | 22.5 | 19.4 | 53.8 | 27.3 | 45.5 | 32.6 | 32.5 | 9.1 | 34.2 | 16.8 | 37.0 | 35.2 | 14.9 |
| 45-54 yrs. old | 24.2 | 21.3 | 63.6 | 31.2 | 71.3 | 40.6 | 38.7 | 14.0 | 52.4 | 18.6 | 39.0 | 42.4 | 18.5 |
| 55-64 yrs. old | 26.2 | 24.6 | 51.3 | 31.0 | 57.4 | 43.8 | 38.7 | 17.3 | 43.1 | 26.7 | 31.2 | 45.6 | 17.7 |
| 65-74 yrs. old | 31.2 | 29.5 | 75.7 | 30.7 | 47.5 | 58.5 | 48.2 | 26.5 | 45.2 | 27.2 | 29.1 | 35.3 | 17.3 |
| 75 yrs. and over | 46.1 | 39.3 | 99.3 | 26.4 | 69.1 | 97.9 | 76.0 | 37.4 | 79.1 | 48.7 | 29.7 | 56.7 | 22.5 |
| FEMALE | | | | | | | | | | | | | |
| **Total** [3] | **5.6** | **5.4** | **15.4** | **6.4** | **21.2** | **11.1** | **13.2** | **4.6** | **13.3** | **9.4** | **4.9** | **11.2** | **5.9** |
| 15-24 yrs. old | 4.2 | 3.4 | 8.4 | 4.6 | 6.8 | 5.0 | 5.2 | 2.4 | 6.3 | 3.3 | 3.8 | 6.4 | 2.0 |
| 25-34 yrs. old | 7.0 | 6.4 | 9.1 | 8.3 | 17.5 | 10.1 | 9.0 | 3.3 | 10.9 | 9.5 | 5.7 | 12.4 | 4.6 |
| 35-44 yrs. old | 8.5 | 7.0 | 16.0 | 10.7 | 26.9 | 12.4 | 13.6 | 4.2 | 12.2 | 10.1 | 6.6 | 12.7 | 6.3 |
| 45-54 yrs. old | 9.5 | 9.6 | 23.1 | 10.9 | 40.5 | 14.5 | 16.6 | 6.8 | 16.4 | 16.3 | 8.3 | 17.7 | 9.6 |
| 55-64 yrs. old | 8.8 | 10.6 | 22.0 | 11.0 | 39.8 | 17.7 | 19.8 | 8.2 | 18.8 | 17.3 | 8.0 | 18.0 | 10.6 |
| 65-74 yrs. old | 6.9 | 8.6 | 30.1 | 8.5 | 34.6 | 22.5 | 24.4 | 10.2 | 31.4 | 19.1 | 7.5 | 17.8 | 11.7 |
| 75 yrs. and over | 5.3 | 8.2 | 34.0 | 4.6 | 27.8 | 24.8 | 27.9 | 10.2 | 56.9 | 18.2 | 6.4 | 13.1 | 9.7 |

[1] Based on the eighth revison of the I.C.D. [2] England and Wales only. [3] Includes other age groups not shown separately.

Source: World Health Organization, Geneva, Switzerland, *World Health Statistics*, annual; and unpublished data.

## No. 1444. Public Expenditure for Education and Illiteracy, by Selected Country

[**Expenditure:** Includes both capital and current expenditures on public education and subsidized private education. **Illiteracy:** Defined as inability both to read and write in any, or a specified, language. See text, section 32, for general comments concerning the data. For additional qualifications for individual countries, see source]

| COUNTRY | PUBLIC EXPENDITURE FOR EDUCATION | | | Percent of adult population illiterate,[1] 1985 |
|---|---|---|---|---|
| | Year | Percent of total public expenditure | Percent of gross national product | |
| United States | 1981 | (NA) | 6.8 | (NA) |
| Afghanistan | 1982 | 6.4 | (NA) | 76.3 |
| Algeria | 1982 | (NA) | [2] 4.7 | 50.4 |
| Argentina | 1982 | 14.5 | 2.5 | 4.5 |
| Australia | 1981 | 14.5 | 5.8 | (NA) |
| Bangladesh | 1983 | [3] 8.6 | [3] 1.9 | 66.9 |
| Brazil | 1983 | 17.0 | 3.2 | 22.3 |
| Burma | 1977 | 12.2 | 1.6 | (NA) |
| Canada | 1983 | (NA) | 8.0 | (NA) |
| Chile | 1982 | (NA) | 5.8 | [4] 5.6 |
| China: Mainland | 1982 | [5] 10.0 | [5] 2.3 | 30.7 |
| Colombia | 1983 | [3] 21.5 | [3] 3.0 | 11.9 |
| Czechoslovakia | 1983 | (NA) | [6] 5.1 | (NA) |
| Egypt | 1983 | 8.9 | 4.1 | 55.5 |
| Ethiopia | 1982 | 11.3 | 4.1 | [4 7] 44.8 |
| France | 1980 | (NA) | 5.1 | (NA) |
| German Dem. Rep. | 1982 | (NA) | [6] 5.5 | (NA) |
| Germany, Fed. Rep. of | 1982 | (NA) | 4.6 | (NA) |
| Ghana | 1981 | (NA) | [2] 2.0 | 46.8 |
| Hungary | 1983 | 6.6 | 5.8 | (NA) |
| India | 1982 | (NA) | 3.2 | 56.5 |
| Indonesia | 1981 | 9.3 | 2.2 | 25.9 |
| Iran | 1982 | 15.6 | (NA) | 49.2 |
| Iraq | 1982 | [5] 8.5 | (NA) | [4 8] 10.7 |
| Italy | 1979 | 11.1 | 5.0 | [4] 3.0 |
| Japan | 1982 | 19.1 | 5.7 | (NA) |
| Kenya | 1983 | 15.3 | 4.8 | 40.8 |
| Korea, Republic of | 1983 | (NA) | 3.4 | (NA) |
| Malaysia | 1982 | (NA) | 7.5 | 26.6 |
| Mexico | 1983 | [3] 6.4 | [3] 2.7 | [4] 9.7 |
| Morocco | 1983 | 22.0 | 7.5 | 66.9 |
| Mozambique | (x) | (NA) | (NA) | 62.0 |
| Nepal | 1982 | (NA) | 2.5 | 74.4 |
| Netherlands | 1982 | (NA) | 7.7 | (NA) |
| Nigeria | 1983 | (NA) | [9] 2.1 | 57.6 |
| Pakistan | 1983 | (NA) | 2.0 | 70.4 |
| Peru | 1983 | 14.7 | 3.3 | 15.2 |
| Philippines | 1982 | (NA) | 2.0 | 14.3 |
| Poland | 1982 | [5] 8.9 | [5 6] 4.1 | (NA) |
| Portugal | 1981 | (NA) | 4.7 | [4] 16.0 |
| Romania | 1983 | 7.5 | 2.3 | (NA) |
| Saudi Arabia | 1983 | 10.5 | 4.7 | (NA) |
| South Africa | 1976 | 15.0 | 4.3 | [10] 20.7 |
| Soviet Union | 1983 | 10.2 | [5] 6.6 | (NA) |
| Spain | 1979 | 16.4 | 2.6 | 5.6 |
| Sri Lanka | 1983 | 7.0 | 3.0 | 12.9 |
| Sudan | 1980 | 9.1 | 4.7 | (NA) |
| Syria | 1983 | 12.1 | 5.9 | 40.0 |
| Tanzania | 1983 | [3] 15.3 | [3] 5.8 | (NA) |
| Thailand | 1983 | (NA) | 3.9 | 9.0 |
| Turkey | 1983 | (NA) | 3.4 | [4] 25.8 |
| Uganda | 1983 | (NA) | [2] 1.8 | 42.7 |
| United Kingdom | 1982 | 11.9 | 5.5 | (NA) |
| Venezuela | 1982 | 21.2 | 6.5 | 11.4 |
| Yugoslavia | 1982 | (NA) | 4.3 | 8.8 |
| Zaire | 1980 | [5] 32.3 | [5] 5.8 | 38.8 |
| Zimbabwe | 1982 | [5] 15.9 | [5] 7.8 | 26.0 |

NA Not available. X Not applicable. [1] Population, 15 years old and over. Estimated by source, except as noted. [2] Excludes expenditures on universities. [3] Ministry of education expenditures only. [4] Estimates made by country itself. [5] Current expenditures only. [6] Percent of net material product. [7] Population, 10 years old and over. [8] Population, 15–45 years old. [9] Federal government expenditures only. [10] 1980 data.

Source: United Nations Educational, Scientific, and Cultural Organization, Paris, France, *Statistical Yearbook* (copyright).

## No. 1445. Gross National Product in Current and Constant (1982) Dollars and Per Capita: 1975 to 1983

[In billions of dollars, except per capita. For explanation of conversion to U.S. dollars, see headnote, table 1477. For explanation of gross national product (GNP), see text, section 14]

| Country | Current dollars | | | | | | Constant (1982) dollars | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Per capita (dol.) | | |
| | 1975 | 1979 | 1980 | 1981 | 1982 | 1983 | 1975 | 1980 | 1983 | 1975 | 1980 | 1983 |
| United States | 1,556.1 | 2,421.0 | 2,632.8 | 2,942.9 | 3,056.9 | 3,297.8 | 2,573.8 | 3,066.2 | 3,163.9 | 12,027 | 13,465 | 13,492 |
| Afghanistan | 1.8 | 2.7 | 3.0 | 3.0 | 3.2 | 4.0 | 3.0 | 3.5 | 3.8 | 225 | 225 | 269 |
| Algeria | 17.8 | 31.0 | 35.1 | 39.3 | 43.6 | 49.0 | 29.5 | 40.9 | 47.0 | 1,845 | 2,176 | 2,269 |
| Argentina | 35.7 | 50.7 | 55.4 | 55.1 | 54.6 | 56.5 | 59.1 | 64.5 | 54.2 | 2,318 | 2,330 | 1,824 |
| Austria | 32.8 | 49.9 | 56.1 | 61.4 | 66.1 | 69.6 | 54.2 | 65.3 | 66.8 | 7,226 | 8,713 | 8,908 |
| Bangladesh | 4.7 | 7.9 | 9.0 | 10.5 | 11.3 | 12.4 | 7.8 | 10.5 | 11.9 | 99 | 118 | 124 |
| Belgium | 45.0 | 65.9 | 73.2 | 78.4 | 84.2 | 87.8 | 75.5 | 85.2 | 84.2 | 7,603 | 8,605 | 8,505 |
| Brazil | 121.8 | 204.5 | 237.6 | 253.4 | 269.5 | 272.0 | 201.5 | 276.8 | 261.0 | 1,857 | 2,268 | 1,987 |
| Bulgaria | 28.2 | 39.6 | 42.0 | 47.3 | 51.6 | 52.7 | 46.6 | 48.9 | 50.6 | 5,352 | 5,492 | 5,684 |
| Burma | 2.3 | 3.8 | 4.5 | 5.2 | 5.9 | 6.4 | 3.9 | 5.2 | 6.2 | 126 | 152 | 173 |
| Canada | 149.0 | 223.2 | 243.0 | 273.9 | 278.9 | 299.4 | 246.5 | 283.0 | 287.2 | 10,859 | 11,792 | 11,535 |
| Chile | 10.8 | 18.8 | 22.0 | 25.2 | 22.1 | 22.6 | 17.8 | 25.7 | 21.7 | 1,744 | 2,931 | 1,886 |
| China: | | | | | | | | | | | | |
| Mainland [1] | 145.0 | 239.0 | 274.0 | 309.0 | 353.0 | 401.0 | 239.8 | 319.1 | 384.7 | 254 | 314 | 376 |
| Taiwan | 15.8 | 31.7 | 36.8 | 42.2 | 46.7 | 52.2 | 26.2 | 42.8 | 50.1 | 1,626 | 2,405 | 2,663 |
| Colombia | 17.1 | 28.1 | 32.0 | 35.4 | 37.7 | 39.6 | 28.3 | 37.2 | 38.0 | 1,175 | 1,500 | 1,342 |
| Czechoslovakia | 61.8 | 87.4 | 97.6 | 106.4 | 115.0 | 121.0 | 102.3 | 113.7 | 115.7 | 6,910 | 7,430 | 7,511 |
| Egypt | 9.2 | 18.3 | 22.0 | 25.2 | 28.5 | 32.2 | 15.2 | 25.7 | 30.9 | 412 | 608 | 674 |
| Ethiopia | 2.2 | 3.2 | 3.7 | 4.1 | 4.4 | 4.8 | 3.6 | 4.3 | 4.6 | 126 | 143 | 147 |
| France | 272.2 | 413.5 | 456.4 | 499.7 | 538.7 | 564.3 | 450.2 | 531.5 | 541.4 | 8,543 | 9,898 | 9,896 |
| German Dem. Rep. | 77.3 | 110.3 | 123.0 | 137.6 | 145.2 | 153.2 | 127.8 | 143.2 | 147.0 | 7,562 | 8,576 | 8,800 |
| Germany, Fed. Rep. | 339.8 | 518.6 | 575.2 | 629.0 | 662.3 | 699.0 | 562.0 | 670.0 | 670.6 | 9,093 | 10,875 | 10,903 |
| Ghana | 21.1 | 28.1 | 31.3 | 32.3 | 32.2 | 32.1 | 34.9 | 36.5 | 30.8 | 3,384 | 3,014 | 2,300 |
| Greece | 19.4 | 30.8 | 34.1 | 37.0 | 39.2 | 40.9 | 32.0 | 39.7 | 39.2 | 3,560 | 4,137 | 3,963 |
| Hungary | 37.5 | 53.4 | 58.9 | 65.0 | 71.4 | 73.3 | 62.0 | 68.5 | 70.3 | 5,909 | 6,405 | 6,570 |
| India | 80.2 | 116.4 | 135.2 | 156.3 | 170.8 | 189.6 | 132.7 | 157.5 | 181.9 | 215 | 227 | 248 |
| Indonesia | 32.7 | 56.0 | 66.8 | 79.8 | 87.2 | 93.5 | 54.1 | 77.8 | 89.7 | 394 | 514 | 541 |
| Iran [1] | 65.7 | 96.8 | 92.2 | 94.6 | 104.0 | 110.1 | 108.6 | 107.4 | 105.6 | 3,261 | 2,766 | 2,485 |
| Iraq [1] | 14.1 | 34.5 | 39.7 | 24.5 | 25.2 | 25.2 | 23.4 | 46.3 | 24.2 | 2,086 | 3,533 | 1,667 |
| Italy | 172.6 | 262.0 | 296.9 | 321.8 | 341.6 | 350.7 | 285.5 | 345.8 | 336.5 | 5,116 | 6,067 | 5,924 |
| Japan | 465.9 | 743.9 | 849.2 | 963.9 | 1,059.8 | 1,137.8 | 770.6 | 989.0 | 1,091.6 | 6,904 | 8,467 | 9,149 |
| Kenya | 2.6 | 4.2 | 4.9 | 5.6 | 6.0 | 6.6 | 4.3 | 5.7 | 6.3 | 315 | 344 | 339 |
| Korea, Dem. Peo. Rep. | 9.0 | 14.4 | 15.5 | 18.6 | 20.5 | 21.6 | 14.9 | 18.1 | 20.7 | 936 | 1,008 | 1,079 |
| Korea, Rep. of | 26.8 | 52.5 | 54.2 | 62.9 | 70.8 | 80.7 | 44.3 | 63.1 | 77.4 | 1,207 | 1,586 | 1,870 |
| Madagascar | 1.8 | 2.4 | 2.7 | 2.6 | 2.8 | 2.9 | 2.9 | 3.1 | 2.8 | 381 | 360 | 295 |
| Malaysia | 9.0 | 16.2 | 19.2 | 22.5 | 25.2 | 27.3 | 14.9 | 22.3 | 26.2 | 1,200 | 1,594 | 1,746 |
| Mexico | 66.7 | 110.0 | 129.2 | 150.7 | 158.2 | 157.6 | 110.3 | 150.4 | 151.2 | 1,878 | 2,215 | 1,997 |
| Morocco | 6.9 | 11.0 | 12.4 | 13.3 | 15.0 | 16.1 | 11.4 | 14.5 | 15.4 | 625 | 690 | 673 |
| Mozambique | 2.8 | 3.6 | 4.0 | 4.5 | 4.9 | 4.9 | 4.7 | 4.7 | 4.7 | 515 | 389 | 360 |
| Nepal | 1.2 | 1.9 | 2.0 | 2.3 | 2.5 | 2.6 | 2.0 | 2.3 | 2.5 | 153 | 154 | 153 |
| Netherlands | 74.2 | 109.4 | 120.2 | 129.8 | 136.3 | 143.8 | 122.8 | 140.0 | 138.0 | 8,962 | 9,926 | 9,581 |
| Nigeria | 40.2 | 61.8 | 67.5 | 70.1 | 70.4 | 69.5 | 66.5 | 78.6 | 66.7 | 1,012 | 1,019 | 762 |
| Pakistan | 13.1 | 21.3 | 25.3 | 29.6 | 32.7 | 36.6 | 21.6 | 29.4 | 35.1 | 287 | 337 | 373 |
| Peru | 11.4 | 14.9 | 17.3 | 19.6 | 20.9 | 19.1 | 18.9 | 20.1 | 18.3 | 1,220 | 1,142 | 984 |
| Philippines | 16.5 | 27.9 | 31.7 | 36.0 | 39.4 | 41.6 | 27.3 | 36.9 | 39.9 | 634 | 752 | 734 |
| Poland | 122.4 | 168.9 | 179.9 | 186.5 | 196.0 | 212.9 | 202.5 | 209.5 | 204.3 | 5,954 | 5,884 | 5,580 |
| Portugal | 10.5 | 16.6 | 18.8 | 20.4 | 22.1 | 23.0 | 17.4 | 21.8 | 22.1 | 1,851 | 2,205 | 2,208 |
| Romania | 50.7 | 81.2 | 87.2 | 96.0 | 104.4 | 108.7 | 83.9 | 101.6 | 104.3 | 3,956 | 4,576 | 4,613 |
| South Africa | 35.1 | 49.8 | 58.7 | 67.2 | 71.3 | 72.1 | 58.0 | 68.4 | 69.2 | 2,273 | 2,769 | 2,240 |
| Soviet Union | 892.3 | 1,285.8 | 1,418.2 | 1,579.0 | 1,715.0 | 1,843.4 | 1,475.9 | 1,651.6 | 1,768.6 | 5,799 | 6,220 | 6,490 |
| Spain | 97.3 | 137.8 | 152.1 | 165.9 | 178.8 | 190.1 | 161.0 | 177.1 | 182.4 | 4,547 | 4,736 | 4,774 |
| Sri Lanka | 2.0 | 3.2 | 3.7 | 4.2 | 4.7 | 5.1 | 3.4 | 4.3 | 4.9 | 245 | 290 | 315 |
| Sudan | 4.1 | 7.2 | 4.9 | 9.3 | 10.4 | 10.7 | 6.8 | 5.7 | 10.3 | 425 | 306 | 510 |
| Sweden | 56.2 | 76.4 | 84.3 | 91.0 | 96.7 | 102.5 | 92.9 | 98.2 | 98.4 | 11,334 | 11,833 | 11,850 |
| Switzerland | 55.3 | 75.6 | 85.9 | 96.4 | 101.1 | 105.4 | 91.4 | 100.1 | 101.1 | 14,281 | 15,635 | 15,552 |
| Syria | 6.0 | 9.3 | 11.3 | 13.3 | 15.0 | 16.4 | 9.9 | 13.1 | 15.8 | 1,331 | 1,490 | 1,609 |
| Tanzania | 2.6 | 4.1 | 4.5 | 4.9 | 5.1 | 5.0 | 4.2 | 5.3 | 4.8 | 274 | 264 | 238 |
| Thailand | 14.2 | 24.5 | 28.2 | 32.3 | 35.6 | 39.5 | 23.4 | 32.8 | 37.9 | 552 | 686 | 746 |
| Turkey | 26.2 | 39.3 | 42.3 | 48.2 | 53.7 | 57.7 | 43.4 | 49.3 | 55.4 | 1,071 | 1,071 | 1,125 |
| Uganda | 3.6 | 3.8 | 4.0 | 4.6 | 5.3 | 5.9 | 6.0 | 4.6 | 5.7 | 519 | 362 | 407 |
| United Kingdom | 263.1 | 378.9 | 405.5 | 435.0 | 475.0 | 507.5 | 435.2 | 472.3 | 486.9 | 7,771 | 8,433 | 8,693 |
| Venezuela | 35.4 | 55.2 | 59.5 | 65.6 | 68.2 | 69.7 | 58.5 | 69.3 | 66.8 | 4,609 | 4,007 | 3,977 |
| Yugoslavia | 27.3 | 46.4 | 51.9 | 56.6 | 60.2 | 61.6 | 45.2 | 60.5 | 59.1 | 2,113 | 2,699 | 2,594 |
| Zaire | 3.3 | 4.1 | 4.5 | 4.9 | 5.2 | 5.5 | 5.5 | 5.3 | 5.3 | 220 | 184 | 168 |

[1] Estimated.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual. Data from International Bank for Reconstruction and Development and U.S. Central Intelligence Agency.

## No. 1446. Organization for Economic Cooperation and Development (OECD)—Gross National Product, 1980 to 1985, and Change, 1980-1985 and 1984-1985

[For interpretation of the absolute levels of GNP and per capita GNP, the market exchange rates used in converting national currencies do not necessarily reflect the relative purchasing power in the various countries. As a consequence, it should not be concluded, for instance, that the United Kingdom's individual standard of living in 1985 was less than half of that of the U.S., as the statistics may imply. Minus sign (–) indicates decrease. For explanation of annual percent change, see Guide to Tabular Presentation]

| COUNTRY | GROSS NATIONAL PRODUCT (GNP) | | | | | GNP PER CAPITA | | | | | Inflation rate,[2] 1984-1985 (percent) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total in constant (1985) dollars (bil.)[1] | | | Annual percent change | | In constant (1985) dollars[1] | | | Annual percent change | | |
| | 1980 | 1984 | 1985 | 1980-1985 | 1984-1985 | 1980 | 1984 | 1985 | 1980-1985 | 1984-1985 | |
| **United States** | **3,561.2** | **3,902.6** | **3,988.5** | **2.3** | **2.2** | **15,637** | **16,489** | **16,700** | **1.3** | **1.3** | **3.3** |
| **OECD Europe**[3] | **2,674.1** | **2,796.6** | **2,860.3** | **1.4** | **2.3** | **6,791** | **6,971** | **7,096** | **.9** | **1.8** | **7.0** |
| Belgium | 77.3 | 78.2 | 79.4 | .5 | 1.5 | 7,848 | 7,941 | 8,027 | .4 | 1.1 | 4.8 |
| Denmark | 49.2 | 53.0 | 54.3 | 2.0 | 2.5 | 9,600 | 10,364 | 10,622 | 2.0 | 2.5 | 4.8 |
| France | 480.3 | 502.7 | 507.7 | 1.1 | 1.0 | 8,413 | 9,148 | 9,191 | .6 | .5 | 6.0 |
| Germany, Fed. Rep. | 589.1 | 609.3 | 623.3 | 1.1 | 2.3 | 9,570 | 9,958 | 10,214 | 1.3 | 2.6 | 2.3 |
| Greece | 31.9 | 32.7 | 33.2 | .8 | 1.5 | 3,313 | 3,304 | 3,334 | .1 | .9 | 18.5 |
| Ireland | 15.9 | 16.8 | 16.9 | 1.2 | .3 | 4,671 | 4,776 | 4,746 | .3 | –.6 | 7.0 |
| Italy | 340.1 | 346.5 | 354.5 | .8 | 2.3 | 6,027 | 6,082 | 6,205 | .6 | 2.0 | 9.0 |
| Luxembourg | 3.3 | 3.6 | 3.6 | 1.9 | 2.5 | 9,194 | 9,861 | 9,838 | 1.4 | –.2 | 5.0 |
| Netherlands | 120.9 | 121.5 | 124.0 | .5 | 2.0 | 8,552 | 8,427 | 8,560 | (–Z) | 1.6 | 2.3 |
| United Kingdom | 411.9 | 438.3 | 452.7 | 1.9 | 3.3 | 7,315 | 7,759 | 8,000 | 1.8 | 3.1 | 5.0 |
| Austria | 60.5 | 63.7 | 65.2 | 1.5 | 2.3 | 8,015 | 8,438 | 8,622 | 1.5 | 2.2 | 3.0 |
| Finland | 45.9 | 51.0 | 52.9 | 2.9 | 3.8 | 9,596 | 10,445 | 10,776 | 2.3 | 3.2 | 6.0 |
| Iceland | 2.6 | 2.6 | 2.7 | .3 | 2.0 | 11,391 | 10,875 | 11,083 | –.6 | 1.9 | 32.3 |
| Norway | 49.4 | 53.9 | 55.5 | 2.4 | 3.0 | 12,066 | 13,010 | 13,369 | 2.1 | 2.8 | 6.0 |
| Portugal | 18.7 | 19.1 | 19.5 | .9 | 2.3 | 1,895 | 1,880 | 1,910 | .2 | 1.6 | 20.8 |
| Spain | 154.7 | 163.5 | 166.4 | 1.5 | 1.8 | 4,132 | 4,265 | 4,312 | .8 | 1.1 | 9.0 |
| Sweden | 88.7 | 94.5 | 97.2 | 1.8 | 2.8 | 10,679 | 11,333 | 11,637 | 1.7 | 2.7 | 7.0 |
| Switzerland | 91.8 | 94.8 | 98.4 | 1.4 | 3.8 | 14,372 | 14,722 | 15,329 | 1.3 | 4.1 | 2.5 |
| Turkey | 41.9 | 50.9 | 52.9 | 4.8 | 4.0 | 943 | 1,054 | 1,074 | 2.6 | 1.9 | 45.0 |
| Australia | 144.8 | 161.6 | 168.5 | 3.1 | 4.3 | 9,852 | 10,398 | 10,700 | 1.6 | 2.9 | 6.5 |
| Canada | 295.0 | 318.7 | 331.5 | 2.4 | 4.0 | 12,269 | 12,687 | 13,070 | 1.3 | 3.0 | 3.5 |
| Japan | 1,052.4 | 1,239.3 | 1,301.2 | 4.3 | 5.0 | 9,010 | 10,326 | 10,776 | 3.6 | 4.4 | 1.0 |
| New Zealand | 18.9 | 21.6 | 21.6 | 2.7 | – | 6,074 | 6,681 | 6,640 | 1.8 | –.6 | 13.5 |

– Represents zero. Z Less than .05 percent. [1] National currency values converted into dollars by the average 1985 Par Rate/Market Rate, as published by the International Monetary Fund, Washington, DC. [2] GNP or GDP (Gross Domestic Product) implicit price deflators; totals weighted by 1984 (base year) OECD weights. [3] See text, section 32.

Source: U.S. Department of State, Bureau of Intelligence and Research, *Economic Growth of OECD Countries, 1975-1985,* Report No. 1254AR (Revised), 1986, and unpublished data.

## No. 1447. Gross Domestic Product, Total and Per Capita, Using Purchasing Power Parities—Selected Countries: 1970 to 1984

[The goods and services produced in different countries should be valued consistently if the differences observed are meant to reflect real differences in the volumes of goods and services produced. The use of purchasing power parities (PPP) instead of exchange rates is intended to achieve this objective. PPP's show how many units of currency are needed in one country to buy the same amount of goods and services which one unit of currency will buy in the other country. For further explanation of PPP, see text, section 32]

| COUNTRY | GROSS DOMESTIC PRODUCT (bil. dol.) | | | | | | GROSS DOMESTIC PRODUCT PER CAPITA (dollars) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | 1975 | 1980 | 1982 | 1983 | 1984 | 1970 | 1975 | 1980 | 1982 | 1983 | 1984 |
| United States | 989.5 | 1,542.2 | 2,606.6 | 3,045.3 | 3,275.7 | 3,634.6 | 4,826 | 7,141 | 11,446 | 13,107 | 13,967 | 15,356 |
| EEC, total[1] | 922.9 | 1,457.7 | 2,419.7 | 2,824.9 | 2,986.0 | 3,156.2 | 3,544 | 5,454 | 8,939 | 10,385 | 10,961 | 11,570 |
| Belgium | 34.7 | 56.8 | 93.8 | 109.2 | 114.0 | 119.7 | 3,598 | 5,796 | 9,529 | 11,082 | 11,565 | 12,150 |
| Denmark | 20.4 | 31.1 | 50.3 | 59.8 | 63.8 | 68.6 | 4,147 | 6,141 | 9,816 | 11,680 | 12,471 | 13,422 |
| France | 187.1 | 314.4 | 528.5 | 629.3 | 662.4 | 694.7 | 3,685 | 5,967 | 9,609 | 11,550 | 12,103 | 12,643 |
| Germany, Fed. Rep. | 242.2 | 370.1 | 624.0 | 722.7 | 765.4 | 811.6 | 3,993 | 5,986 | 10,136 | 11,724 | 12,461 | 13,265 |
| Greece | 15.4 | 27.3 | 48.3 | 56.0 | 58.7 | 62.4 | 1,756 | 3,015 | 5,013 | 5,715 | 5,961 | 6,300 |
| Ireland | 6.5 | 11.4 | 20.3 | 24.4 | 25.5 | 27.6 | 2,196 | 3,573 | 5,970 | 7,019 | 7,271 | 7,795 |
| Italy | 166.0 | 258.4 | 446.3 | 517.7 | 538.6 | 572.3 | 3,093 | 4,662 | 7,911 | 9,140 | 9,478 | 10,044 |
| Luxembourg | 1.7 | 2.5 | 3.6 | 4.4 | 4.7 | 5.3 | 4,966 | 6,859 | 10,554 | 12,114 | 12,969 | 14,385 |
| Netherlands | 50.6 | 81.8 | 133.1 | 152.0 | 159.9 | 168.9 | 3,881 | 5,985 | 9,406 | 10,622 | 11,134 | 11,710 |
| United Kingdom | 198.2 | 304.0 | 471.2 | 549.4 | 593.1 | 625.2 | 3,563 | 5,407 | 8,367 | 9,753 | 10,519 | 11,068 |
| Austria | 22.8 | 38.2 | 64.6 | 76.1 | 81.1 | 85.7 | 3,056 | 5,039 | 8,562 | 10,043 | 10,741 | 11,345 |
| Canada | 94.9 | 167.0 | 281.4 | 325.9 | 350.2 | 382.2 | 4,452 | 7,350 | 11,692 | 13,219 | 14,061 | 15,198 |
| Finland | 15.1 | 25.5 | 42.6 | 52.0 | 55.9 | 59.6 | 3,280 | 5,408 | 8,912 | 10,772 | 11,519 | 12,217 |
| Japan | 322.2 | 549.2 | 1,000.7 | 1,244.6 | 1,340.7 | 1,468.4 | 3,106 | 4,925 | 8,568 | 10,509 | 11,242 | 12,235 |
| Norway | 14.8 | 25.5 | 46.3 | 54.5 | 59.2 | 63.6 | 3,803 | 6,376 | 11,322 | 13,250 | 14,332 | 15,367 |
| Portugal | 12.5 | 21.3 | 39.6 | 48.0 | 50.0 | 50.9 | 1,384 | 2,265 | 4,005 | 4,796 | 4,969 | 5,021 |
| Spain | 83.8 | 151.4 | 238.4 | 281.6 | 300.3 | 317.8 | 2,473 | 4,262 | 6,376 | 7,419 | 7,866 | 8,279 |
| Other OECD countries[2] | 168.8 | 283.0 | 452.1 | 549.5 | 586.4 | 636.1 | 2,567 | 3,923 | 5,833 | 6,854 | 7,199 | 7,702 |

[1] European Economic Community. [2] Organization for Economic Cooperation and Development. Includes Australia, Iceland, Sweden, Switzerland, Turkey, and Yugoslavia.

Source: Organization for Economic Cooperation and Development, Paris, France, *National Accounts of OECD Countries,* vol. I, annual.

## No. 1448. Per Capita Consumption of Major Food Commodities—Selected Countries: 1983

[In kilograms. Kilogram=2.205 pounds]

| COMMODITY | United States [1] | France | Germany, Fed. Rep. | Italy | Netherlands | Poland | Soviet Union | Spain | Sweden | United Kingdom | Yugoslavia |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Beef [2] | 48.6 | 31.7 | 21.7 | 25.9 | 18.4 | 15.7 | 26.1 | 11.5 | 17.1 | 21.0 | 14.4 |
| Pork [2] | 30.0 | 39.1 | 58.5 | 26.0 | 40.9 | 35.8 | 20.7 | 29.9 | 32.7 | 25.9 | 31.4 |
| Poultry | 26.0 | 15.9 | 9.2 | 18.5 | 11.9 | 5.0 | 10.5 | 21.8 | 5.4 | 14.8 | 12.2 |
| Cheese | 10.2 | 19.6 | 14.6 | 15.2 | 13.2 | 8.8 | 5.6 | 3.8 | 14.8 | 5.9 | 6.4 |
| Butter | 2.2 | 9.3 | 6.6 | 2.0 | 3.5 | 5.9 | 5.2 | .4 | 7.1 | 5.7 | .7 |
| Margarine [3] | 4.9 | 4.0 | 12.0 | .6 | 15.0 | 5.2 | 3.7 | 1.2 | 17.0 | 7.5 | 3.1 |
| Sugar [3] | 28.8 | 37.7 | 36.0 | 28.5 | 41.7 | 54.3 | 48.0 | 30.0 | 45.8 | 43.4 | 39.1 |

[1] 1985 data. Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures*, annual. [2] Weighted on a carcass weight basis. [3] 1984 data for all countries except U.S.

## No. 1449. Percent of Households Owning Selected Appliances—Selected Countries: 1984

| APPLIANCE | United States [1] | France | Germany, Fed. Rep. | Italy | Netherlands | Poland | Soviet Union | Spain | Sweden | United Kingdom | Yugoslavia |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Clothes washer | 73 | 83 | 91 | 92 | 90 | (NA) | 55 | 93 | 67 | 83 | (NA) |
| Dishwasher | 36 | 22 | 21 | 19 | 12 | 1 | (NA) | 9 | 26 | 6 | (NA) |
| Freezer (separate) | 37 | 33 | 53 | 39 | 47 | (NA) | (NA) | 13 | 68 | [2] 80 | 47 |
| Range: | | | | | | | | | | | |
| Electric | 54 | 12 | 73 | 5 | 10 | 53 | (NA) | 92 | 93 | 40 | 88 |
| Gas | 45 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | | (NA) | (NA) | |
| Refrigerator | [2] 100 | 97 | 82 | 86 | [2] 98 | (NA) | 65 | [2] 94 | [2] 96 | 58 | 82 |
| Television set: | | | | | | | | | | | |
| Black and white | 43 | 61 | 56 | 75 | 33 | (NA) | 38 | 84 | (NA) | 14 | 61 |
| Color | 88 | 56 | 69 | 45 | 84 | (NA) | | 47 | 86 | 88 | |

NA Not available. [1] Represents appliances possessed and generally used by the household (as of November). Source: U.S. Energy Information Administration, *Residential Energy Consumption Survey: Housing Characteristics, 1984*, August 1986.
[2] Includes refrigerator/freezers.

Source of tables 1448 and 1449: Except as noted, Euromonitor Publications Limited, London, England, *European Marketing Data and Statistics*, annual. (Copyright.)

## No. 1450. World Motor Vehicle Registrations—Selected Countries: 1975 to 1984

[In millions, except as indicated]

| COUNTRY | 1975 | 1980 | 1984 | | | COUNTRY | 1975 | 1980 | 1984 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total vehicles [1] | Cars | | | | | Total vehicles [1] | Cars | |
| | | | | Number | Persons per car | | | | | Number | Persons per car |
| **World, total [2]** | **327.9** | **411.1** | **473.3** | **364.8** | **13.0** | Japan | 28.1 | 37.9 | 44.5 | 27.1 | 4.4 |
| United States | 133.0 | 155.9 | 168.6 | 130.1 | 1.8 | Korea, Republic of | .2 | .5 | .9 | .5 | 89.0 |
| Argentina | 3.1 | 4.2 | 5.1 | 3.7 | 8.0 | Mexico | 3.3 | 4.8 | 6.9 | 4.9 | 16.0 |
| Australia | 6.1 | 7.4 | 8.8 | 6.6 | 2.3 | Netherlands | 3.8 | 4.6 | 5.2 | 4.8 | 3.0 |
| Belgium | 2.9 | 3.5 | 3.6 | 3.3 | 3.0 | New Zealand | 1.4 | 1.8 | 1.7 | 1.4 | 2.2 |
| Brazil | 6.7 | 10.2 | 11.6 | 10.5 | 13.0 | Nigeria | .3 | .9 | 1.2 | .6 | 140.0 |
| Canada | 11.0 | 13.2 | 14.7 | 11.2 | 2.2 | Pakistan | .3 | .4 | .5 | .3 | 277.0 |
| China: Mainland | .7 | .9 | 1.8 | .1 | 10,221.0 | Philippines | .7 | 1.1 | .9 | .4 | 150.0 |
| Czechoslovakia | 1.8 | 2.6 | 3.1 | 2.6 | 5.8 | Poland | 1.6 | 3.1 | 4.2 | 3.4 | 11.0 |
| Denmark | 1.5 | 1.6 | 1.7 | 1.4 | 3.6 | Portugal | .9 | 1.2 | 1.5 | 1.1 | 8.8 |
| France | 17.9 | 21.7 | 23.9 | 21.2 | 2.6 | Saudi Arabia | .3 | 1.4 | 3.6 | 1.9 | 5.6 |
| German Dem. Rep. | 2.4 | 3.1 | 3.4 | 3.2 | 5.3 | South Africa | 3.0 | 3.5 | 4.1 | 3.0 | 10.0 |
| Germany, Fed. Rep | 19.5 | 24.8 | 27.1 | 25.4 | 2.4 | Soviet Union | 9.8 | 15.5 | 19.2 | 10.5 | 26.0 |
| Greece | .6 | 1.3 | 1.8 | 1.2 | 8.5 | Spain | 5.9 | 8.9 | 10.4 | 8.9 | 4.3 |
| Hungary | .7 | 1.2 | 1.5 | 1.3 | 8.0 | Sweden | 2.9 | 3.1 | 3.3 | 3.1 | 2.7 |
| India | 1.4 | 1.5 | 3.0 | 1.2 | 603.0 | Switzerland | 2.0 | 2.6 | 2.8 | 2.6 | 2.5 |
| Indonesia | .6 | 1.2 | 2.0 | .8 | 207.0 | Thailand | .5 | .9 | 1.1 | .5 | 97.0 |
| Iran | 1.0 | 1.4 | 2.1 | 1.6 | 27.0 | Turkey | .7 | 1.1 | 1.4 | .9 | 53.0 |
| Italy | 16.3 | 19.1 | 22.8 | 21.0 | 2.7 | United Kingdom | 16.4 | 17.4 | 18.9 | 17.3 | 3.2 |
| | | | | | | Venezuela | 1.3 | 1.9 | 2.9 | 2.0 | 9.2 |
| | | | | | | Yugoslavia | 1.7 | 2.7 | 3.5 | 2.9 | 8.0 |

[1] Includes trucks and buses, not shown separately. [2] Includes other countries, not shown separately.

Source: Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, MI, *MVMA Motor Vehicle Facts & Figures*, annual.

## No. 1451. Communications—Telephones, Newspapers, Television, and Radio, by Country

[See text, section 32, for general comments about the data. For additional data qualifications for countries, see source]

| COUNTRY | Telephones per 100 population,[1] 1984 | Daily newspaper circulation, copies per 1,000 population,[2] 1982 | Television receivers per 1,000 population,[3] 1983 | Radio receivers per 1,000 population,[4] 1983 |
|---|---|---|---|---|
| United States | [5] 76.0 | 269 | 790 | 2,043 |
| Algeria | 3.3 | 22 | 65 | 215 |
| Argentina | [6] 10.4 | (NA) | 199 | 540 |
| Australia | 53.6 | [7] 334 | 423 | 1,301 |
| Austria | 47.6 | [7] 453 | [8] 311 | [8] 530 |
| Bangladesh | [9] .1 | 6 | 1 | [5] 8 |
| Belgium | 43.0 | 224 | [8] 303 | [8] 468 |
| Bolivia | (NA) | 46 | 64 | 575 |
| Brazil | 8.0 | 48 | 127 | 386 |
| Bulgaria | [5] 20.0 | 235 | [8] 189 | 230 |
| Burma | [7] .1 | 14 | (NA) | 23 |
| Cambodia | (NA) | (NA) | 9 | 131 |
| Canada | [6] 66.4 | 226 | 463 | 761 |
| Chile | 5.7 | 115 | 116 | 304 |
| China: | | | | |
| Mainland | .5 | 33 | 7 | 67 |
| Taiwan | 27.7 | (NA) | (NA) | (NA) |
| Colombia | 6.6 | (NA) | 98 | 133 |
| Costa Rica | 12.1 | 77 | 76 | 86 |
| Cuba | 4.9 | 118 | 168 | 316 |
| Cyprus | 29.6 | (NA) | 139 | 611 |
| Czechoslovakia | 22.6 | 318 | [8] 280 | [8] 270 |
| Denmark | 74.9 | 356 | [8] 369 | [8] 392 |
| Dominican Republic | [9] 3.0 | [7] 42 | 92 | 201 |
| Ecuador | 3.6 | 64 | 62 | 319 |
| Egypt | [6] 1.5 | 78 | 44 | 174 |
| El Salvador | 2.4 | (NA) | 63 | 362 |
| Ethiopia | .3 | 1 | 1 | 89 |
| Finland | 59.2 | 521 | [8] 357 | 987 |
| France | 60.0 | [9] 191 | 375 | 860 |
| German Dem. Rep | 21.1 | 535 | [8] 358 | [8] 384 |
| Germany, Fed. Rep. of | 59.9 | 408 | [8] 360 | [8] 401 |
| Ghana | .6 | [10] 31 | 6 | 173 |
| Greece | 35.5 | (NA) | [8] 173 | 406 |
| Guatemala | [11] 1.2 | (NA) | 25 | 43 |
| Honduras | 1.1 | 61 | 13 | 49 |
| Hong Kong | 40.3 | (NA) | 225 | 510 |
| Hungary | 13.4 | 249 | 371 | 540 |
| Iceland | [6] 52.5 | 420 | [6] 293 | [8] 586 |
| India | .4 | 21 | [6] 3 | [6] 61 |
| Indonesia | [5] .4 | (NA) | 22 | 138 |
| Iran | 5.3 | (NA) | 55 | 180 |
| Iraq | [6] 4.3 | (NA) | 55 | 188 |
| Ireland | [6] 23.5 | 215 | 239 | 456 |
| Israel | 36.9 | (NA) | 256 | 270 |
| Italy | [12] 42.6 | 82 | [6] 243 | [9] 250 |
| Jamaica | [9] 6.2 | 46 | 89 | 394 |
| Japan | 53.5 | 575 | 556 | 713 |
| Kenya | 1.3 | 12 | 4 | 34 |
| Korea, Rep. of | 17.3 | (NA) | 175 | 451 |
| Kuwait | [6] 15.4 | 250 | 258 | 285 |
| Lebanon | (NA) | (NA) | [5] 296 | 797 |
| Luxembourg | [9] 41.2 | [13] 358 | [5] 251 | [5] 644 |
| Madagascar | .4 | 6 | 8 | 213 |
| Malaysia | 7.5 | (NA) | 96 | 437 |
| Mexico | 9.1 | (NA) | 111 | 290 |
| Morocco | 1.3 | (NA) | 39 | 163 |
| Netherlands | 59.0 | 322 | 450 | 793 |
| New Zealand | 61.5 | 325 | 288 | 890 |
| Nigeria | [11] .2 | 6 | 5 | 79 |
| Norway | 62.2 | 483 | [8] 319 | 412 |
| Pakistan | .6 | [13] 14 | 12 | 78 |
| Panama | 10.4 | 61 | 122 | 160 |
| Paraguay | 2.6 | (NA) | 23 | 75 |
| Peru | 3.1 | (NA) | 49 | 160 |
| Philippines | 1.5 | (NA) | 26 | 45 |
| Poland | 10.9 | 218 | [8] 234 | [8] 247 |
| Portugal | 17.3 | 49 | [8] 151 | 171 |
| Puerto Rico | [13] 20.3 | 168 | 293 | 731 |
| Romania | (NA) | 186 | [8] 173 | [6] 143 |
| Saudi Arabia | [6] 14.6 | (NA) | 254 | 295 |
| Singapore | 39.4 | 286 | [8] 186 | [6] 272 |
| South Africa | 13.8 | [11] 66 | [9] 70 | [9] 275 |
| Soviet Union | [5] [14] 9.8 | 405 | 308 | 514 |
| Spain | 36.0 | 79 | 258 | 285 |
| Sri Lanka | [5] .7 | 111 | 3 | 117 |
| Sudan | [9] .4 | 5 | 49 | 246 |
| Sweden | [6] 89.0 | 524 | [8] 390 | 858 |
| Switzerland | 81.0 | 381 | 378 | [8] 364 |
| Syria | 5.8 | [7] 12 | 44 | 195 |
| Thailand | 1.4 | (NA) | 17 | 146 |
| Trinidad and Tobago | [6] 9.6 | 149 | 261 | 309 |
| Tunisia | 3.6 | 41 | 54 | 163 |
| Turkey | 7.1 | (NA) | 118 | 123 |
| United Kingdom | 52.4 | 421 | 479 | 993 |
| Uruguay | 11.3 | (NA) | 124 | 558 |
| Venezuela | 7.8 | 186 | 126 | 405 |
| Yugoslavia | 13.2 | [7] 103 | [8] 203 | [6] 238 |
| Zimbabwe | 3.2 | 21 | 12 | 45 |

NA Not available. [1] Comprises public and private telephones installed which can be connected to a central exchange. [2] Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. Circulation data refer to average circulation per issue or number of printed copies per issue and include copies sold outside the country. [3] Estimated number of sets in use, except as noted. [4] Data cover estimated number of receivers in use, except as noted, and apply to all types of receivers for radio broadcasts to the public, including receivers connected to a radio "redistribution system" but excluding television sets. [5] For 1982. [6] For 1983. [7] For 1979. [8] Number of licenses issued. [9] For 1981. [10] For 1978. [11] For 1977. [12] Includes San Marino. [13] For 1980. [14] Excludes telephone systems of the military forces.

Source: Except Taiwan, Statistical Office of the United Nations, New York, NY, *Statistical Yearbook* (copyright), and United Nations Educational, Scientific, and Cultural Organization, Paris, France, *Statistical Yearbook* (copyright); Taiwan, U.S. Bureau of the Census. Data from Republic of China publications.

## No. 1452. Tax Revenues—Selected Countries: 1975 to 1984

[Covers national and local taxes and Social Security contributions. GDP=Gross domestic product; see text, section 14]

| Country | Tax revenues, 1984 (bil. dol.) | Tax revenues per capita, 1984 (dol.) | Percent change in total tax revenue as expressed in national currency | | | | | Tax revenues as percent of GDP | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1975-1980 | 1980-1984 | 1981-1982 | 1982-1983 | 1983-1984 | 1975 | 1980 | 1982 | 1983 | 1984 |
| United States | 1,030.9 | 4,356 | 77.1 | 33.4 | 4.8 | .5 | 11.2 | 29.6 | 30.4 | 30.5 | 29.0 | 29.0 |
| Australia | 57.4 | 3,697 | 89.0 | 62.6 | 9.5 | 9.4 | 16.7 | 28.5 | 29.8 | 30.6 | 29.6 | 31.2 |
| Austria | 27.0 | 3,581 | 61.5 | 32.1 | 4.2 | 5.7 | 9.6 | 38.6 | 41.2 | 41.1 | 40.9 | 42.0 |
| Belgium | 36.3 | 3,682 | 61.5 | 36.7 | 12.1 | 6.0 | 9.6 | 41.1 | 43.7 | 45.6 | 45.6 | 46.7 |
| Canada | 115.6 | 4,598 | 75.5 | 48.2 | 4.0 | 8.2 | 8.9 | 33.0 | 32.0 | 33.7 | 33.4 | 33.7 |
| Denmark | 26.0 | 5,079 | 90.1 | 58.2 | 11.7 | 15.2 | 12.9 | 41.4 | 45.5 | 44.5 | 46.5 | 48.0 |
| Finland | 18.5 | 3,783 | 74.0 | 73.2 | 10.8 | 11.7 | 17.7 | 35.3 | 33.3 | 34.5 | 34.4 | 36.0 |
| France | 222.9 | 4,057 | 116.6 | 65.4 | 17.3 | 12.3 | 11.1 | 37.4 | 42.5 | 43.8 | 44.6 | 45.5 |
| Germany, Fed. Rep | 231.4 | 3,783 | 53.2 | 17.2 | 3.3 | 4.6 | 5.3 | 35.7 | 38.0 | 37.4 | 37.4 | 37.7 |
| Greece | 11.8 | 1,190 | 195.7 | 171.2 | 37.0 | 25.3 | 29.6 | 24.6 | 28.6 | 32.0 | 33.6 | 35.2 |
| Italy | 144.2 | 2,530 | 209.6 | 125.2 | 27.2 | 24.1 | 11.4 | 29.0 | 33.2 | 36.9 | 42.1 | 41.2 |
| Japan | 348.8 | 2,906 | 95.7 | 32.7 | 6.3 | 6.3 | 7.4 | 20.9 | 25.5 | 26.7 | 27.2 | 27.4 |
| Netherlands | 56.0 | 3,886 | 60.6 | 16.5 | 5.1 | 6.2 | 1.0 | 43.6 | 45.8 | 45.4 | 47.0 | 45.5 |
| New Zealand | 7.2 | 2,222 | 118.8 | 68.4 | 14.9 | 3.5 | 13.6 | 29.6 | 30.9 | 33.4 | 32.0 | 31.0 |
| Norway | 25.4 | 6,133 | 101.4 | 54.4 | 8.9 | 7.9 | 10.7 | 44.8 | 47.1 | 47.9 | 46.7 | 46.4 |
| Portugal | 6.2 | 609 | 286.4 | 105.7 | 25.7 | 31.6 | 19.8 | 24.7 | 28.7 | 30.9 | 32.9 | 32.0 |
| Spain | 45.7 | 1,190 | 210.3 | 100.6 | 16.4 | 22.9 | 18.4 | 19.6 | 24.1 | 25.4 | 27.3 | 28.4 |
| Sweden | 48.0 | 5,760 | 96.4 | 53.3 | 7.1 | 13.9 | 11.3 | 43.9 | 49.4 | 50.6 | 50.6 | 50.5 |
| Switzerland | 29.3 | 4,505 | 26.3 | 31.4 | 7.6 | 5.9 | 7.0 | 29.6 | 30.8 | 31.0 | 31.6 | 32.2 |
| United Kingdom | 163.0 | 2,886 | 115.9 | 51.2 | 17.3 | 4.8 | 7.9 | 35.5 | 35.3 | 39.3 | 37.9 | 38.5 |

## No. 1453. Percent Distribution of Tax Receipts by Type of Tax—Selected Countries: 1975 to 1984

| Country and year | Total [1] | Income and profits taxes [2] | | | Social security contributions | | | Taxes on goods and services [5] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Total [3] | Individual | Corporate | Total [4] | Employees | Employers | Total [3] | General consumption taxes [6] | Taxes on specific goods, services [7] |
| United States: 1975 | 100.0 | 43.8 | 33.0 | 10.8 | 24.5 | 9.9 | 13.8 | 18.5 | 6.7 | 9.4 |
| 1980 | 100.0 | 47.1 | 36.9 | 10.2 | 26.1 | 10.0 | 15.4 | 16.7 | 6.6 | 7.8 |
| 1984 | 100.0 | 42.4 | 35.3 | 7.1 | 29.1 | 11.2 | 17.1 | 18.2 | 7.3 | 8.5 |
| Canada: 1975 | 100.0 | 47.3 | 32.8 | 13.6 | 10.1 | 3.7 | 6.1 | 32.0 | 12.5 | 13.6 |
| 1980 | 100.0 | 46.6 | 34.1 | 11.6 | 10.5 | 3.7 | 6.7 | 32.5 | 11.5 | 13.0 |
| 1984 | 100.0 | 43.4 | 33.9 | 8.8 | 12.8 | 4.4 | 8.2 | 32.7 | 12.1 | 14.4 |
| France: 1975 | 100.0 | 17.6 | 12.2 | 5.3 | 40.8 | 8.8 | 29.6 | 32.9 | 23.3 | 8.8 |
| 1980 | 100.0 | 18.0 | 12.9 | 5.0 | 43.1 | 11.5 | 28.9 | 30.1 | 21.0 | 8.2 |
| 1984 | 100.0 | 17.5 | 13.3 | 4.1 | 43.5 | 12.2 | 28.3 | 28.7 | 19.9 | 8.1 |
| Germany, Fed. Rep.: 1975 | 100.0 | 34.7 | 30.2 | 4.5 | 33.5 | 14.2 | 18.5 | 27.1 | 14.7 | 10.9 |
| 1980 | 100.0 | 35.1 | 29.6 | 5.5 | 34.4 | 15.3 | 18.5 | 27.1 | 16.6 | 9.3 |
| 1984 | 100.0 | 33.3 | 27.9 | 5.4 | 36.4 | 15.9 | 19.1 | 27.1 | 16.8 | 9.2 |
| Italy: 1975 | 100.0 | 21.5 | 15.2 | 6.3 | 45.9 | 9.0 | 36.8 | 29.4 | 14.3 | 14.0 |
| 1980 | 100.0 | 32.1 | 24.0 | 8.1 | 36.6 | 5.9 | 23.0 | 27.4 | 16.2 | 10.4 |
| 1984 | 100.0 | 36.2 | 26.3 | 9.8 | 33.9 | 6.9 | 23.9 | 26.1 | 15.1 | 9.5 |
| Japan: 1975 | 100.0 | 44.6 | 23.9 | 20.6 | 29.0 | 10.8 | 15.1 | 17.3 | – | 15.1 |
| 1980 | 100.0 | 46.1 | 24.3 | 21.8 | 29.1 | 10.2 | 14.8 | 16.3 | – | 14.1 |
| 1984 | 100.0 | 45.6 | 24.5 | 21.1 | 29.7 | 10.5 | 15.2 | 15.1 | – | 13.0 |
| Netherlands: 1975 | 100.0 | 34.8 | 27.1 | 7.7 | 38.4 | 16.4 | 17.6 | 24.2 | 14.4 | 8.1 |
| 1980 | 100.0 | 32.8 | 26.3 | 6.6 | 38.1 | 15.7 | 17.8 | 25.2 | 15.8 | 7.3 |
| 1984 | 100.0 | 26.6 | 20.8 | 5.7 | 44.3 | 18.6 | 17.9 | 25.5 | 15.7 | 7.5 |
| Sweden: 1975 | 100.0 | 50.5 | 46.1 | 4.3 | 19.5 | – | 18.3 | 24.3 | 12.0 | 10.7 |
| 1980 | 100.0 | 43.5 | 41.0 | 2.5 | 28.8 | – | 27.6 | 24.0 | 13.4 | 9.2 |
| 1984 | 100.0 | 42.1 | 38.4 | 3.7 | 26.2 | – | 25.1 | 25.1 | 13.4 | 10.6 |
| United Kingdom: 1975 | 100.0 | 44.5 | 38.3 | 6.3 | 17.4 | 6.6 | 10.3 | 25.4 | 8.8 | 14.8 |
| 1980 | 100.0 | 37.9 | 30.0 | 7.8 | 16.7 | 6.4 | 9.8 | 29.2 | 14.4 | 13.1 |
| 1984 | 100.0 | 38.1 | 26.7 | 11.5 | 16.1 | 6.5 | 9.1 | 30.5 | 14.7 | 14.1 |

– Represents zero. [1] Includes property taxes, employer payroll taxes other than social security contributions, and miscellaneous taxes, not shown separately. [2] Includes taxes on capital gains. [3] Includes other taxes, not shown separately. [4] Includes contributions of self-employed, not shown separately. [5] Taxes on the production, sales, transfer, leasing, and delivery of goods and services and rendering of services. [6] Primarily value-added and sales taxes. [7] For example, excise taxes on alcohol, tobacco, and gasoline.

Source of tables 1452 and 1453: Organization for Economic Cooperation and Development, Paris, France, *Revenue Statistics of OECD Member Countries*, annual.

## No. 1454. Consumer Prices—Annual Percent Changes, by Country: 1980 to 1985

[See text, section 32, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

| COUNTRY | 1980-1981 | 1981-1982 | 1982-1983 | 1983-1984 | 1984-1985 | COUNTRY | 1980-1981 | 1981-1982 | 1982-1983 | 1983-1984 | 1984-1985 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| United States | 10.4 | 6.2 | 3.2 | 4.3 | 3.6 | Israel | 116.8 | 120.4 | 145.6 | 373.8 | 304.6 |
| | | | | | | Italy | 17.8 | 16.5 | 14.7 | 10.8 | 9.2 |
| Algeria | 14.6 | 6.7 | 4.6 | 6.6 | (NA) | Japan | 4.9 | 2.6 | 1.8 | 2.3 | 2.0 |
| Argentina | 104.5 | 164.8 | 343.8 | 626.7 | 672.1 | Kenya | 11.8 | 20.4 | 11.5 | 10.2 | 13.0 |
| Australia | 9.7 | 11.1 | 10.1 | 4.0 | 6.7 | Korea, Republic of | 21.3 | 7.3 | 3.4 | 2.3 | 2.5 |
| Austria | 6.8 | 5.4 | 3.3 | 5.7 | 3.2 | | | | | | |
| Bangladesh | 13.2 | 12.5 | 9.4 | 10.5 | 10.7 | Malaysia | 9.7 | 5.8 | 3.7 | 3.9 | .3 |
| Belgium | 7.6 | 8.7 | 7.7 | 6.3 | 4.9 | Mexico | 27.9 | 58.9 | 101.8 | 65.5 | 57.7 |
| Bolivia | 32.1 | 133 | 269 | 1,281 | 11,750 | Morocco | 12.5 | 10.5 | 6.2 | 12.4 | 7.7 |
| Brazil | 105.6 | 98.0 | 142.0 | 196.7 | 227.0 | Netherlands | 6.7 | 5.9 | 2.8 | 3.3 | 2.2 |
| Burma | .3 | [1] 5.3 | 5.7 | 4.8 | 6.8 | Nigeria | 20.8 | 7.7 | 23.2 | 39.6 | (NA) |
| Canada | 12.4 | 10.8 | 5.8 | 4.3 | 4.0 | Norway | 13.7 | 11.4 | 8.4 | 6.3 | 5.7 |
| Chile | 19.7 | 9.9 | 27.3 | 19.9 | 30.7 | Pakistan | 11.9 | 5.9 | 6.2 | 6.6 | 5.8 |
| Colombia | 27.5 | 24.5 | 19.8 | 16.1 | 24.0 | Peru | 75.4 | 64.4 | 111.2 | 110.2 | 163.4 |
| | | | | | | Philippines | 13.1 | 10.2 | 10.0 | 50.3 | 23.1 |
| Denmark | 11.7 | 10.1 | 6.9 | 6.3 | 4.7 | Portugal | 20.0 | 22.7 | 25.1 | 28.9 | 19.6 |
| Dominican Republic | 7.5 | 7.6 | 4.8 | 27.0 | (NA) | Romania | 2.2 | 16.9 | 5.2 | 1.1 | (NA) |
| Ecuador | 13.0 | 16.3 | 48.4 | 31.2 | 28.0 | South Africa | 15.2 | 14.7 | 12.3 | 11.7 | 16.2 |
| Egypt | 10.4 | 14.8 | 16.1 | 17.1 | 13.3 | | | | | | |
| El Salvador | 14.8 | 11.7 | 13.3 | 11.5 | 22.2 | Spain | 14.6 | 14.4 | 12.2 | 11.3 | 8.8 |
| Ethiopia | 6.1 | 4.4 | .8 | 8.4 | 19.1 | Sri Lanka | 17.9 | 10.8 | 14.0 | 16.6 | 1.5 |
| Finland | 12.0 | 9.3 | 8.4 | 7.1 | 5.9 | Sweden | 12.1 | 8.6 | 8.9 | 8.0 | 7.4 |
| France | 13.4 | 11.8 | 9.6 | 7.4 | 5.8 | Switzerland | 6.5 | 5.7 | 3.0 | 2.9 | 3.4 |
| Germany, Fed. Rep. | | | | | | Syria | 18.4 | 14.3 | 6.0 | 9.6 | (NA) |
| of | 6.3 | 5.3 | 3.3 | 2.4 | 2.2 | Thailand | 12.7 | 5.3 | 3.7 | .9 | 2.4 |
| Ghana | 116.5 | 22.3 | 122.9 | 39.7 | 10.3 | Tunisia | 8.9 | 13.7 | 8.9 | 8.4 | 8.0 |
| Greece | 24.5 | 21.0 | 20.2 | 18.4 | 19.3 | Turkey | 36.8 | 30.8 | 32.9 | 48.4 | 45.0 |
| Guatemala | 11.4 | .3 | 4.5 | 3.4 | 18.7 | United Kingdom | 11.9 | 8.6 | 4.6 | 5.0 | 6.1 |
| | | | | | | Venezuela | 16.0 | 9.6 | 6.3 | 12.2 | 11.4 |
| India | 13.0 | 7.9 | 11.9 | 8.3 | 5.6 | Yugoslavia | 39.7 | 32.9 | 39.2 | 55.4 | 74.4 |
| Indonesia | 12.2 | 9.5 | 11.8 | 10.5 | 4.7 | Zaire | 34.9 | 36.2 | 77.1 | 52.2 | 23.8 |
| Iran | 24.2 | 18.7 | 19.7 | 12.5 | 4.4 | Zambia | 14.0 | 12.5 | 19.6 | 20.0 | 37.4 |
| Ireland | 20.4 | 17.1 | 10.5 | 8.6 | 5.4 | | | | | | |

NA Not available. [1] Estimate.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly, with annual yearbooks.

## No. 1455. Consumer Price Indexes for Selected Items—Selected Countries: 1980 and 1985

[For percent increases in total consumer prices, see table 777. For explanation of average annual percent change, see Guide to Tabular Presentation]

| COUNTRY | INDEXES (1967=100) | | | | | | | | | | AVG. ANNUAL PERCENT CHANGE, 1980-1985 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total [1] | | Food [2] | | Clothing | | Housing [3] | | Transportation | | Food [2] | Clothing | Housing [3] | Transportation |
| | 1980 | 1985 | 1980 | 1985 | 1980 | 1985 | 1980 | 1985 | 1980 | 1985 | | | | |
| United States | 246.8 | 322.2 | 254.6 | 309.8 | 171.1 | 191.6 | 263.3 | 349.9 | 249.7 | 319.9 | 4.0 | 2.3 | 5.9 | 5.1 |
| Australia | 295.5 | 440.2 | 291.8 | 423.0 | 301.4 | 415.8 | 321.8 | 497.2 | (NA) | (NA) | 7.7 | 6.6 | 9.1 | (NA) |
| Austria | 203.3 | 258.0 | 186.5 | 228.4 | 178.3 | 210.0 | 233.2 | 308.7 | 216.6 | 281.5 | 4.1 | 3.3 | 5.8 | 5.4 |
| Canada | 243.5 | 348.4 | 289.9 | 390.2 | 195.5 | 242.1 | 242.9 | 352.3 | 233.1 | 361.0 | 6.1 | 4.4 | 7.7 | 9.1 |
| France | 294.2 | 464.8 | 294.8 | 468.4 | 267.0 | 418.9 | 309.4 | 505.3 | 337.4 | 543.6 | 9.7 | 9.4 | 10.3 | 10.0 |
| Germany, F.R. | 175.6 | 212.4 | 158.9 | 185.7 | 178.8 | 211.6 | 192.8 | 239.0 | 186.1 | 229.3 | 3.2 | 3.4 | 4.4 | 4.3 |
| Italy | 403.2 | 767.3 | 382.3 | 689.3 | 437.3 | 832.7 | 385.6 | 765.0 | 480.9 | 917.1 | 12.5 | 13.7 | 14.7 | 13.8 |
| Japan | 281.8 | 322.9 | 288.2 | 329.7 | 288.7 | 346.7 | 226.7 | 263.4 | 252.6 | 280.6 | 2.7 | 3.7 | 3.0 | 2.1 |
| Netherlands | 237.4 | 291.4 | 197.8 | 232.3 | 256.5 | 297.0 | 244.2 | 323.7 | 223.9 | 278.1 | 3.3 | 3.0 | 5.8 | 4.4 |
| Sweden | 270.6 | 416.2 | 282.1 | 487.8 | 197.2 | 262.1 | 314.9 | 472.0 | (NA) | (NA) | 11.6 | 5.9 | 8.4 | (NA) |
| United Kingdom | 423.6 | 599.5 | 468.0 | 615.0 | 306.4 | 332.5 | 421.5 | 642.6 | 450.3 | 612.2 | 5.6 | 1.6 | 8.8 | 6.3 |

NA Not available. [1] Includes other items not shown separately. [2] Restaurant meals, alcohol, and tobacco are included for some countries; excluded for others. [3] Includes shelter, utilities, and household furnishings and operations. However, actual coverage and measurement methods vary significantly from country to country.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, periodic.

## No. 1456. Labor Force Participation Rates, by Sex, and Females as Percent of Total Labor Force—Selected Countries: 1970 to 1985

| Country | Labor force participation rates [1] | | | | | | | | | | Females as percent of total labor force | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Female | | | | | Male | | | | | | | | | |
| | 1970 | 1980 | 1983 | 1984 | 1985 | 1970 | 1980 | 1983 | 1984 | 1985 | 1970 | 1980 | 1983 | 1984 | 1985 |
| United States | 50.4 | 61.3 | 63.4 | 64.3 | 65.5 | 90.1 | 87.8 | 87.0 | 87.0 | 84.9 | 36.7 | 41.9 | 42.8 | 43.1 | 43.5 |
| Canada | 41.1 | 57.8 | 60.8 | 62.0 | 63.2 | 87.1 | 87.5 | 86.0 | 85.9 | 86.2 | 32.2 | 40.0 | 41.7 | 42.2 | 42.6 |
| France | 47.5 | 52.5 | 55.8 | 56.1 | 56.4 | 86.9 | 83.4 | 79.7 | 78.6 | 78.7 | 36.6 | 40.1 | 41.5 | 42.0 | 42.2 |
| Germany, F.R. | 48.1 | 50.0 | 49.2 | 49.2 | 50.4 | 92.5 | 83.6 | 80.6 | 79.8 | 79.7 | 35.9 | 37.8 | 38.3 | 38.5 | 38.8 |
| Italy | 29.1 | 39.2 | 40.2 | 40.5 | (NA) | 82.0 | 81.2 | 79.5 | 78.1 | (NA) | 27.1 | 33.4 | 34.4 | 34.9 | (NA) |
| Japan | 55.4 | 54.9 | 57.2 | 57.2 | 57.2 | 89.4 | 89.0 | 89.0 | 88.4 | 87.8 | 39.3 | 38.7 | 39.5 | 39.6 | 39.7 |
| Sweden | 60.6 | 76.7 | 78.3 | 78.8 | 79.7 | 90.6 | 89.8 | 87.7 | 87.2 | 87.5 | 39.5 | 45.2 | 46.6 | 46.9 | 47.1 |
| United Kingdom | 52.8 | 60.1 | 59.8 | 59.9 | 61.0 | 94.4 | 89.2 | 86.6 | 86.1 | 85.6 | 36.2 | 40.2 | 41.0 | 41.5 | 41.7 |

NA Not available. [1] Labor force of all ages as percent of population, 15-64 years old.

## No. 1457. Labor Force Participation Rates, by Sex and Age-group—Selected Countries: 1970 and 1985

[Participation rates represent percent of population of each specified group in labor force]

| Country and sex | 15-19 years old | | 20-24 years old | | 25-54 years old | | 55-64 years old | | 65 years and over | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | 1985 | 1970 | 1985 | 1970 | 1985 | 1970 | 1985 | 1970 | 1985 |
| United States: Total | [1] 50.0 | [1] 55.7 | 71.4 | 79.1 | 71.8 | 80.2 | 60.4 | 50.7 | 16.0 | 8.5 |
| Male | [1] 56.7 | [1] 59.4 | 85.3 | 86.4 | 94.8 | 90.8 | 80.7 | 59.7 | 25.7 | 10.3 |
| Female | [1] 43.1 | [1] 52.0 | 57.3 | 71.9 | 49.7 | 69.5 | 42.2 | 41.7 | 9.0 | 6.8 |
| Canada: Total | 39.1 | 52.9 | 70.9 | 79.4 | 67.9 | 80.9 | 56.7 | 51.3 | 13.0 | 7.7 |
| Male | 43.2 | 53.7 | 83.2 | 83.9 | 96.2 | 93.8 | 84.2 | 70.2 | 22.6 | 12.3 |
| Female | 34.9 | 52.1 | 58.8 | 74.9 | 39.8 | 68.2 | 29.8 | 33.8 | 5.0 | 4.2 |
| France: Total | 32.6 | 16.1 | 73.7 | 71.7 | 73.5 | 82.4 | 56.8 | 40.1 | 12.8 | 3.4 |
| Male | 37.3 | 19.6 | 81.5 | 77.7 | 96.8 | 95.9 | 75.4 | 50.1 | 19.5 | 5.3 |
| Female | 27.9 | 12.6 | 65.6 | 66.0 | 50.1 | 68.9 | 40.0 | 31.0 | 8.6 | 2.2 |
| Germany, F.R.: Total | 56.3 | 42.3 | 78.2 | 71.7 | 71.8 | 74.3 | 52.0 | 38.4 | 11.7 | 3.4 |
| Male | 57.9 | 44.9 | 86.3 | 75.8 | 97.1 | 91.4 | 82.2 | 57.5 | 19.9 | 5.2 |
| Female | 54.6 | 32.6 | 69.8 | 67.3 | 47.6 | 56.4 | 29.9 | 23.9 | 6.5 | 2.5 |
| Italy: Total | [2] 33.4 | [2] [3] 27.4 | 55.8 | [3] 66.5 | [4] 60.1 | [3] [4] 67.5 | (NA) | (NA) | [5] 14.2 | [3] [5] 10.8 |
| Male | [2] 38.0 | [2] [3] 29.3 | 68.7 | [3] 72.9 | [4] 93.9 | [3] [4] 92.1 | (NA) | (NA) | [5] 25.5 | [3] [5] 18.7 |
| Female | [2] 28.8 | [2] [3] 25.5 | 43.2 | [3] 60.2 | [4] 28.3 | [3] [4] 43.8 | (NA) | (NA) | [5] 5.1 | [3] [5] 4.6 |
| Japan: Total | 32.5 | 17.0 | 75.7 | 71.0 | 75.7 | 78.5 | 64.3 | 62.9 | 31.8 | 24.3 |
| Male | 31.4 | 17.3 | 80.7 | 70.1 | 97.3 | 96.7 | 86.6 | 83.0 | 49.4 | 37.0 |
| Female | 33.6 | 16.6 | 70.6 | 71.9 | 55.1 | 60.3 | 44.4 | 45.3 | 17.9 | 15.5 |
| Sweden: Total | 51.9 | 46.6 | 71.1 | 82.0 | 79.8 | 92.1 | 64.6 | 67.7 | 18.0 | 6.8 |
| Male | 52.8 | 44.7 | 76.7 | 83.0 | 94.8 | 95.2 | 85.4 | 76.0 | 28.9 | 11.0 |
| Female | 50.9 | 48.5 | 65.2 | 81.0 | 64.2 | 88.9 | 44.5 | 59.9 | 8.7 | 3.2 |
| United Kingdom: Total | 55.0 | 56.4 | 75.8 | 78.4 | 75.5 | 81.1 | 63.9 | 49.7 | 11.7 | 4.9 |
| Male | 57.5 | 57.2 | 90.6 | 86.1 | 97.8 | 95.2 | 91.3 | 66.4 | 20.2 | 7.6 |
| Female | 52.3 | 55.6 | 60.6 | 70.5 | 53.2 | 67.0 | 39.3 | 34.1 | 6.4 | 3.2 |

NA Not available. [1] Persons 16-19 years old. [2] Persons 14-19 years old. [3] 1984 data. [4] Persons 25-59 years old. [5] Persons 60 years old and over.

Source of tables 1456 and 1457: Organization for Economic Cooperation and Development, Paris, France, *Historical Statistics, 1960-1982*, 1984; and *Labour Force Statistics*, annual.

## No. 1458. Labor Force and Unemployment—Selected Countries: 1970 to 1985

[Data based on U.S. labor force definitions adopted in 1967 (see text, section 13) except that minimum age for population base varies as follows: United States, France, Sweden, and, beginning 1975, Great Britain, 16 years; Australia, Canada, Japan, Germany, and, for 1970, Great Britain, 15 years; Italy, 14 years]

| Country | Civilian labor force (millions) | | | | | | | | Percent unemployed | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
| United States | 82.8 | 93.8 | 106.9 | 108.7 | 110.2 | 111.6 | 113.5 | 115.5 | 4.9 | 8.5 | 7.1 | 7.6 | 9.7 | 9.6 | 7.5 | 7.2 |
| Australia | 5.5 | 6.2 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.3 | 1.6 | 4.9 | 6.1 | 5.8 | 7.2 | 10.0 | 9.0 | 8.3 |
| Canada | 8.4 | 10.0 | 11.6 | 11.9 | 12.0 | 12.2 | 12.4 | 12.6 | 5.7 | 6.9 | 7.5 | 7.5 | 11.0 | 11.9 | 11.3 | 10.5 |
| France | 21.8 | 22.7 | 22.6 | 22.9 | 23.2 | 23.1 | 23.2 | [1] 23.3 | 2.5 | 4.2 | 6.4 | 7.5 | 8.3 | 8.5 | 9.9 | [1] 10.3 |
| Germany, F.R. [2] | 26.2 | 26.1 | 26.5 | 26.6 | 26.6 | 26.6 | [1] 26.7 | [1] 27.0 | .5 | 3.4 | 2.9 | 4.1 | 5.9 | 7.5 | [1] 7.8 | [1] 7.9 |
| Great Britain | 24.5 | 25.1 | 25.9 | 25.9 | [1] 25.9 | [1] 26.0 | [1] 26.5 | [1] 27.0 | 3.0 | 4.5 | 6.8 | 10.4 | [1] 11.8 | [1] 12.8 | [1] 12.9 | [1] 13.2 |
| Italy | 19.6 | 20.1 | 21.2 | 21.4 | 21.4 | 21.6 | [1] 21.7 | [1] 21.8 | 2.8 | 3.0 | 3.9 | 4.3 | 4.8 | 5.3 | [1] 5.9 | [1] 6.0 |
| Japan | 50.7 | 52.5 | 55.7 | 56.3 | 57.0 | 58.1 | 58.5 | 58.8 | 1.2 | 1.9 | 2.0 | 2.2 | 2.4 | 2.7 | 2.8 | 2.6 |
| Sweden | 3.9 | 4.1 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 1.5 | 1.6 | 2.0 | 2.5 | 3.1 | 3.5 | 3.1 | 2.8 |

[1] Preliminary estimates based on incomplete data. [2] Federal Republic of Germany. Includes West Berlin.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, periodic, and *Monthly Labor Review*.

## No. 1459. Selected Indexes of Manufacturing Activity—Selected Countries: 1970 to 1985

[1977=100. Minus sign (–) indicates decrease. For explanation of average annual percent change, see Guide to Tabular Presentation]

| Index and year | United States | Canada | Belgium | Denmark | France | Germany [1] | Italy | Japan | Netherlands | Sweden | United Kingdom |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Output per hour:** | | | | | | | | | | | |
| 1970 | 80.8 | 76.8 | 60.0 | 65.5 | 69.6 | 71.2 | 72.7 | 64.8 | 64.3 | 80.7 | 77.6 |
| 1975 | 92.9 | 91.0 | 86.3 | 94.6 | 88.5 | 90.1 | 91.1 | 87.7 | 86.2 | 100.2 | 94.3 |
| 1980 | 101.4 | 101.9 | 119.3 | 112.3 | 112.0 | 108.6 | 116.9 | 122.7 | 113.9 | 112.7 | 101.2 |
| 1984 | 118.5 | 111.5 | 145.5 | 118.3 | 135.0 | 124.7 | 135.0 | 152.2 | 139.3 | 132.6 | 126.2 |
| 1985 [2] | 121.8 | 115.1 | (NA) | 118.4 | 140.2 | 131.9 | 139.1 | 159.9 | (NA) | 135.2 | 129.7 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | 2.8 | 3.4 | 7.5 | 7.6 | 4.9 | 4.8 | 4.6 | 6.2 | 6.0 | 4.4 | 4.0 |
| 1975–1980 | 1.8 | 2.3 | 6.7 | 3.5 | 4.8 | 3.8 | 5.1 | 6.9 | 5.7 | 2.4 | 1.4 |
| 1980–1985 [2] | 3.7 | 2.5 | [3] 5.1 | 1.1 | 4.6 | 4.0 | 3.5 | 5.4 | [3] 5.2 | 3.7 | 5.1 |
| **Compensation per hour, national currency basis:** [4] | | | | | | | | | | | |
| 1970 | 57.3 | 46.5 | 34.9 | 36.3 | 36.6 | 48.0 | 26.1 | 33.9 | 39.0 | 38.5 | 30.8 |
| 1975 | 85.1 | 78.2 | 78.9 | 81.0 | 76.7 | 84.5 | 70.2 | 84.2 | 82.2 | 77.3 | 74.7 |
| 1980 | 132.4 | 130.6 | 130.4 | 135.9 | 147.5 | 125.6 | 160.2 | 120.7 | 123.6 | 133.6 | 165.8 |
| 1984 | 169.1 | 182.1 | 176.6 | 183.9 | 246.5 | 155.3 | 303.0 | 144.8 | 152.8 | 190.7 | 237.2 |
| 1985 [2] | 176.6 | 191.4 | (NA) | 195.5 | 262.7 | 164.7 | 334.0 | 148.3 | (NA) | 205.8 | 257.0 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | 8.2 | 10.9 | 17.7 | 17.4 | 15.9 | 12.0 | 21.9 | 20.0 | 16.1 | 14.9 | 19.4 |
| 1975–1980 | 9.2 | 10.8 | 10.6 | 10.9 | 14.0 | 8.2 | 17.9 | 7.5 | 8.5 | 11.6 | 17.3 |
| 1980–1985 [2] | 5.9 | 7.9 | [3] 7.9 | 7.5 | 12.2 | 5.6 | 15.8 | 4.2 | [3] 5.5 | 9.0 | 9.2 |
| **Real hourly compensation:** [4 5] | | | | | | | | | | | |
| 1970 | 89.4 | 76.9 | 61.0 | 68.5 | 67.5 | 69.4 | 62.3 | 68.7 | 68.6 | 71.7 | 77.4 |
| 1975 | 95.9 | 90.8 | 92.3 | 98.1 | 92.2 | 91.3 | 97.7 | 99.6 | 95.4 | 95.9 | 101.6 |
| 1980 | 97.4 | 99.7 | 112.1 | 100.3 | 107.4 | 112.2 | 101.6 | 103.6 | 106.9 | 101.8 | 114.1 |
| 1984 | 98.7 | 101.0 | 113.3 | 97.1 | 120.1 | 117.1 | 109.4 | 110.7 | 110.2 | 99.7 | 122.4 |
| 1985 [2] | 99.5 | 102.1 | (NA) | 98.6 | 120.9 | 121.7 | 111.1 | 111.1 | (NA) | 100.1 | 125.0 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | 1.4 | 3.4 | 8.6 | 7.4 | 6.4 | 5.6 | 9.4 | 7.7 | 6.8 | 6.0 | 5.6 |
| 1975–1980 | .3 | 1.9 | 4.0 | .4 | 3.1 | 4.2 | .8 | .8 | 2.3 | 1.2 | 2.3 |
| 1980–1985 [2] | .4 | .5 | [3] .3 | –.3 | 2.4 | 1.6 | 1.8 | 1.4 | [3] .8 | –.3 | 1.8 |
| **Unit labor costs, national currency:** | | | | | | | | | | | |
| 1970 | 70.9 | 60.6 | 58.1 | 55.4 | 52.6 | 67.4 | 36.0 | 52.3 | 60.7 | 47.7 | 39.7 |
| 1975 | 91.7 | 86.0 | 91.5 | 85.8 | 86.7 | 93.8 | 77.1 | 96.0 | 95.4 | 77.1 | 79.2 |
| 1980 | 130.6 | 128.1 | 109.3 | 121.0 | 131.7 | 115.7 | 137.0 | 98.4 | 108.5 | 118.6 | 163.8 |
| 1984 | 142.8 | 163.2 | 121.4 | 155.5 | 182.5 | 124.6 | 224.5 | 95.1 | 109.7 | 143.8 | 187.9 |
| 1985 [2] | 145.0 | 166.3 | (NA) | 165.1 | 187.4 | 124.9 | 240.1 | 92.7 | (NA) | 152.2 | 198.1 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | 5.3 | 7.3 | 9.5 | 9.1 | 10.5 | 6.8 | 16.5 | 12.9 | 9.5 | 10.1 | 14.8 |
| 1975–1980 | 7.3 | 8.3 | 3.6 | 7.2 | 8.7 | 4.3 | 12.2 | .5 | 2.6 | 9.0 | 15.6 |
| 1980–1985 [2] | 2.1 | 5.4 | [3] 2.7 | 6.4 | 7.3 | 1.5 | 11.9 | –1.2 | [3] .3 | 5.1 | 3.9 |
| **Unit labor costs, U.S. dollar basis:** [6] | | | | | | | | | | | |
| 1970 | 70.9 | 61.7 | 42.0 | 44.4 | 46.8 | 42.9 | 50.6 | 39.1 | 41.2 | 41.1 | 54.4 |
| 1975 | 91.7 | 89.8 | 89.3 | 89.6 | 99.5 | 88.7 | 104.3 | 86.7 | 92.8 | 83.2 | 100.8 |
| 1980 | 130.6 | 116.4 | 134.1 | 129.0 | 153.5 | 147.9 | 141.4 | 116.8 | 134.2 | 125.3 | 218.3 |
| 1984 | 142.8 | 133.9 | 75.3 | 90.1 | 102.7 | 101.6 | 112.8 | 107.2 | 83.9 | 77.7 | 143.9 |
| 1985 [2] | 145.0 | 129.4 | (NA) | 93.5 | 102.6 | 98.6 | 111.1 | 104.2 | (NA) | 79.1 | 147.3 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | 5.3 | 7.8 | 16.3 | 15.1 | 16.3 | 15.6 | 15.6 | 17.3 | 17.6 | 15.1 | 13.1 |
| 1975–1980 | 7.3 | 5.3 | 8.5 | 7.6 | 9.0 | 10.8 | 6.3 | 6.1 | 7.7 | 8.5 | 16.7 |
| 1980–1985 [2] | 2.1 | 2.1 | [3] –13.4 | –6.2 | –7.7 | –7.8 | –4.7 | –2.3 | [3] –11.1 | –8.8 | –7.6 |
| **Employment:** | | | | | | | | | | | |
| 1970 | 98.2 | 95.0 | 114.2 | 113.5 | 97.3 | 112.9 | 94.8 | 101.0 | 118.2 | 103.8 | 114.4 |
| 1975 | 93.0 | 101.6 | 108.2 | 100.0 | 101.4 | 102.0 | 99.7 | 101.7 | 106.9 | 103.9 | 102.7 |
| 1980 | 103.2 | 106.6 | 91.4 | 98.7 | 96.0 | 101.1 | 99.7 | 99.6 | 95.4 | 97.5 | 94.7 |
| 1984 | 99.0 | 100.9 | 81.2 | 99.6 | 86.9 | 90.4 | 88.8 | 105.8 | 82.3 | 88.4 | 75.6 |
| 1985 [2] | 98.9 | 101.6 | (NA) | 105.6 | 84.3 | 91.4 | 86.8 | 107.8 | (NA) | 89.5 | 75.5 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | –1.1 | 1.4 | –1.1 | –2.5 | .8 | –2.0 | 1.0 | .1 | –2.0 | – | –2.1 |
| 1975–1980 | 2.1 | 1.0 | –3.3 | –.3 | –1.1 | –.2 | – | –.4 | –2.3 | –1.3 | –1.6 |
| 1980–1985 [2] | –.9 | –1.0 | [3] –2.9 | 1.4 | –2.6 | –2.0 | –2.7 | 1.6 | [3] –3.6 | –1.7 | –4.4 |
| **Hours:** | | | | | | | | | | | |
| 1970 | 97.3 | 97.7 | 130.1 | 125.1 | 105.3 | 121.7 | 107.4 | 107.9 | 131.2 | 114.6 | 122.1 |
| 1975 | 91.4 | 101.4 | 106.7 | 100.4 | 101.7 | 101.0 | 95.4 | 98.2 | 107.6 | 105.9 | 102.1 |
| 1980 | 101.7 | 105.7 | 89.9 | 98.1 | 95.2 | 98.1 | 98.7 | 101.2 | 93.6 | 92.3 | 90.7 |
| 1984 | 99.5 | 98.7 | 77.5 | 100.2 | 80.3 | 86.2 | 83.9 | 108.5 | 79.5 | 84.8 | 73.2 |
| 1985 [2] | 99.3 | 100.1 | (NA) | 103.3 | 77.8 | 85.7 | 82.9 | 110.0 | (NA) | 84.8 | 73.3 |
| Average annual percent change: | | | | | | | | | | | |
| 1970–1975 | –1.2 | .7 | –3.9 | –4.3 | –.7 | –3.7 | –2.3 | –1.9 | –3.9 | –1.6 | –3.5 |
| 1975–1980 | 2.2 | .8 | –3.4 | –.5 | –1.3 | –.6 | .7 | .6 | –2.7 | –2.7 | –2.3 |
| 1980–1985 [2] | –.5 | –1.1 | [3] –3.6 | 1.0 | –4.0 | –2.7 | –3.4 | 1.7 | [3] –4.0 | –1.7 | –4.2 |

– Represents or rounds to zero. NA Not available. [1] Federal Republic of Germany. Includes West Berlin. [2] Preliminary. [3] 1980–1984. [4] Compensation includes, but real hourly compensation excludes, adjustments for payroll and employment taxes that are not compensation to employees, but are labor costs to employers. [5] Index of hourly compensation divided by the index of consumer prices to adjust for changes in purchasing power. [6] Indexes in national currency adjusted for changes in prevailing exchange rates.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review.*

## No. 1460. Organization for Economic Cooperation and Development (OECD)—Index of Industrial Production: 1975 to 1985

[Minus sign (–) indicates decrease. For explanation of average annual percent change, see Guide to Tabular Presentation]

| COUNTRY | INDEX (1980=100) | | | | | | AVERAGE ANNUAL PERCENT CHANGE | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1975 | 1981 | 1982 | 1983 | 1984 | 1985 | 1975–1980 | 1980–1985 | 1980–1981 | 1981–1982 | 1982–1983 | 1983–1984 | 1984–1985 |
| **OECD, total** | 81.3 | 100.1 | 96.6 | 99.6 | 107.0 | 110.4 | (NA) | 2.0 | .1 | –3.5 | 3.1 | 7.4 | 3.2 |
| **United States** | 78.5 | 102.2 | 94.9 | 100.6 | 112.1 | 114.6 | 5.0 | 2.8 | 2.2 | –7.1 | 5.9 | 11.5 | 2.2 |
| Australia | 87.8 | 102.4 | 96.8 | 92.0 | 98.0 | 101.7 | 2.6 | .3 | 2.4 | –5.5 | –5.0 | 6.6 | 3.7 |
| Austria | 80.0 | 98.4 | 97.6 | 98.5 | 103.8 | 108.4 | 4.6 | 1.6 | –1.6 | –.8 | 1.0 | 5.3 | 4.5 |
| Belgium | 87.5 | 97.4 | 97.4 | 99.3 | 102.2 | 104.0 | 2.7 | .8 | –2.7 | – | 2.0 | 2.9 | 1.8 |
| Canada | 85.0 | 100.9 | 90.2 | 95.5 | 103.6 | 108.0 | 3.3 | 1.6 | .9 | –10.7 | 5.9 | 8.6 | 4.2 |
| Finland | 79 | 102.9 | 103.8 | 107.1 | 112.7 | 116.2 | 4.9 | 3.0 | 2.6 | .9 | 3.2 | 5.2 | 3.1 |
| France | 85 | 99 | 97 | 98 | 100 | 100 | 3.4 | – | –1.1 | –1.6 | .8 | 1.5 | .6 |
| Germany, Fed. Rep. | 85 | 99 | 96 | 96 | 100 | 105 | 3.3 | 1.0 | –1.5 | –2.9 | .7 | 3.4 | 5.4 |
| Greece | 77.0 | 99.3 | 94.9 | 94.3 | 97.3 | 99.7 | 5.4 | –.1 | –.7 | –4.4 | –.6 | 3.1 | 2.5 |
| Ireland | [1] 74.6 | 102.3 | 102.6 | 109.2 | 123.2 | 125.9 | (NA) | 4.7 | 2.3 | .3 | 6.4 | 12.8 | 2.2 |
| Italy | 78.3 | 98.4 | 95.4 | 92.3 | 95.6 | 96.9 | 5.0 | –.6 | –1.6 | –3.1 | –3.3 | 3.6 | 1.4 |
| Japan | 72.8 | 101.0 | 101.4 | 105.0 | 116.5 | 121.7 | 6.6 | 4.0 | 1.0 | .4 | 3.6 | 10.9 | 4.5 |
| Luxembourg | 93.0 | 94.3 | 96.4 | 101.7 | 113.6 | [2] 121.4 | 1.5 | 4.0 | –5.6 | 2.3 | 5.4 | 11.7 | [2] 7.1 |
| Netherlands | [3] 89 | 98 | 94 | 96 | 101 | 104 | (NA) | .8 | –2.0 | –4.1 | 2.1 | 5.2 | 3.0 |
| Norway | 76 | 99 | 99 | 106 | 113 | 117 | 5.7 | 3.2 | –1.0 | – | 8.1 | 5.8 | 3.7 |
| Portugal | 71 | 100.5 | 105.1 | 106.8 | 106.7 | 111.1 | 7.1 | 2.1 | .5 | 4.6 | 1.6 | –.2 | 4.2 |
| Spain | 86.6 | 99.0 | 97.9 | 100.5 | 101.4 | 103.6 | 2.9 | .7 | –1.0 | –1.1 | 2.7 | .9 | 2.1 |
| Sweden [1] | 102 | 98 | 97 | 101 | 109 | 112 | –.4 | 2.3 | –2.0 | –1.0 | 4.1 | 7.9 | 2.8 |
| Switzerland | 87 | 99 | 96 | 95 | 97 | 103 | 2.7 | .6 | –.6 | –3.8 | –.7 | 2.7 | 5.8 |
| United Kingdom | 92.2 | 96.6 | 98.4 | 101.9 | 103.1 | 108.0 | 1.6 | 1.6 | –3.4 | 1.9 | 3.6 | 1.3 | 4.7 |

– Represents zero. NA Not available. [1] Mining and manufacturing. [2] Estimated. [3] Not comparable to later years.

Source: Organization for Economic Cooperation and Development, Paris, France, *Main Economic Indicators, Historical Statistics, 1964–1983*, 1984; and *Main Economic Indicators*, monthly.

## No. 1461. Crude Steel Production and Consumption: 1975 to 1984

[Production data cover both ingots and steel for castings and exclude wrought (puddled) iron. Consumption data represent apparent consumption (i.e. production plus imports minus exports) and do not take into account changes in stocks]

| COUNTRY | PRODUCTION (mil. metric tons) | | | | CONSUMPTION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total (mil. metric tons) | | | | Per capita (kilograms) | | | |
| | 1975 | 1980 | 1982 | 1983 | 1975 | 1980 | 1983 | 1984 | 1975 | 1980 | 1983 | 1984 |
| **World** | 640.2 | 697.0 | 620.2 | 633.3 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| United States | [1] 105.8 | [1] 101.5 | [1] 67.7 | [1] 76.8 | 116.8 | 115.6 | 94.5 | 113.3 | 541 | 508 | 403 | 479 |
| Argentina | 2.0 | 2.6 | 2.8 | 2.8 | 4.2 | 3.4 | 2.7 | 2.7 | 163 | 120 | 90 | 88 |
| Australia | [2] 7.9 | [2] 7.9 | [2] 7.3 | [2] 5.4 | 6.3 | 6.1 | 4.9 | 5.7 | 453 | 414 | 318 | 370 |
| Austria | 4.1 | 4.6 | 4.3 | 4.4 | 2.2 | 2.7 | 2.0 | 1.9 | 284 | 358 | 263 | 257 |
| Bangladesh | .1 | .1 | .1 | (Z) | .2 | .4 | .3 | .4 | 2 | 4 | 3 | 4 |
| Belgium | 11.6 | 12.3 | 10.1 | 10.3 | [3] 3.2 | [3] 3.2 | [3] 5.8 | [3] 3.6 | [3] 314 | [3] 313 | [3] 564 | [3] 353 |
| Brazil | 7.8 | 10.2 | 7.7 | 8.2 | 11.1 | 14.2 | 7.9 | 9.3 | 106 | 117 | 61 | 70 |
| Bulgaria | 2.3 | 2.6 | 2.6 | 2.8 | 2.2 | 2.8 | 3.2 | 2.9 | 252 | 315 | 353 | 323 |
| Canada | 13.0 | 15.9 | 11.9 | 12.8 | 13.2 | 12.9 | 11.0 | 13.2 | 581 | 538 | 443 | 525 |
| China: Mainland | 23.9 | 37.1 | 37.2 | 40.0 | 29.1 | 43.3 | 51.7 | 57.9 | 31 | 43 | 50 | 55 |
| Czechoslovakia | 14.3 | 15.2 | 15.0 | 15.0 | 10.8 | 11.2 | 11.1 | 10.8 | 731 | 729 | 719 | 700 |
| France | 21.5 | 23.2 | 18.4 | 17.6 | 19.3 | 20.0 | 15.0 | 15.2 | 365 | 373 | 275 | 276 |
| German Dem. Rep. | 6.5 | 7.3 | 7.2 | 7.2 | 9.5 | 9.8 | 9.2 | 8.9 | 566 | 583 | 550 | 536 |
| Germany, Fed. Rep. of | 40.4 | 43.8 | 35.9 | 35.7 | 30.3 | 33.8 | 29.6 | 29.9 | 489 | 549 | 486 | 489 |
| Greece | [4] 1.0 | [4] 1.1 | [4] .8 | [4] .8 | 1.3 | 2.0 | 2.0 | 1.5 | 143 | 206 | 207 | 149 |
| India | 7.9 | 9.4 | 10.9 | 10.1 | 8.4 | 11.5 | 12.1 | 12.7 | 14 | 17 | 16 | 17 |
| Indonesia | (NA) | (NA) | (NA) | (NA) | 1.4 | 2.3 | 2.7 | 2.5 | 11 | 15 | 17 | 16 |
| Italy | 21.8 | 26.5 | 24.0 | 21.8 | 17.8 | 26.1 | 18.2 | 20.9 | 321 | 463 | 319 | 366 |
| Japan | 102.3 | 111.4 | 99.5 | 97.2 | 64.7 | 73.4 | 59.6 | 68.3 | 580 | 629 | 500 | 589 |
| Korea, Dem. Peo. Rep. | [4] 2.9 | [4] 3.5 | [4] 3.5 | [4] 3.5 | 2.9 | 5.9 | 6.1 | 6.3 | 186 | 328 | 320 | 323 |
| Korea, Rep. of | 2.0 | 5.8 | 5.7 | 5.1 | 1.8 | 4.9 | 8.9 | 8.1 | 52 | 128 | 222 | 198 |
| Mexico | 5.2 | 7.0 | 6.9 | 6.7 | 6.1 | 10.6 | 7.5 | 8.7 | 102 | 152 | 100 | 113 |
| Netherlands | 4.8 | 5.0 | 3.0 | 2.9 | 4.5 | 4.6 | 3.4 | 4.3 | 332 | 328 | 237 | 295 |
| Nigeria | (NA) | (Z) | .1 | (NA) | 1.4 | 1.9 | .9 | .6 | 21 | 24 | 10 | 7 |
| Pakistan | (NA) | (NA) | (NA) | (NA) | .5 | .6 | .7 | .7 | 6 | 8 | 8 | 7 |
| Philippines | (NA) | (NA) | (NA) | (NA) | 1.0 | 1.2 | .9 | .6 | 24 | 25 | 17 | 12 |
| Poland | 14.6 | 18.6 | 14.1 | 16.2 | 17.8 | 19.3 | 14.9 | 15.3 | 524 | 542 | 406 | 416 |
| Romania | 9.5 | 13.2 | 13.1 | 12.6 | 9.8 | 12.1 | 10.9 | 11.5 | 463 | 545 | 482 | 503 |
| South Africa | 6.6 | 9.0 | 8.3 | 7.2 | [5] 7.5 | [5] 6.6 | [5] 4.6 | (NA) | [5] 259 | [5] 203 | [5] 130 | (NA) |
| Soviet Union | 141.3 | 147.9 | 147.2 | 152.5 | 141.0 | (NA) | (NA) | (NA) | 554 | (NA) | (NA) | (NA) |
| Spain | 11.1 | 12.6 | 13.4 | 13.3 | 10.9 | 8.9 | 9.3 | 6.6 | 306 | 239 | 244 | 170 |
| Sweden | 5.6 | 4.2 | 3.9 | 4.2 | 6.3 | 4.1 | 3.5 | 3.7 | 773 | 498 | 419 | 439 |
| Turkey | 1.5 | 1.7 | 2.0 | 2.5 | 2.7 | 3.4 | 4.2 | 5.1 | 68 | 76 | 88 | 105 |
| United Kingdom | 20.1 | 11.3 | 13.7 | 15.0 | 21.0 | 13.8 | 14.1 | [6] 14.4 | 376 | 246 | 249 | [6] 255 |
| Venezuela | .9 | 1.8 | 2.3 | 2.2 | 2.3 | 3.0 | 2.6 | 2.9 | 185 | 199 | 158 | 173 |
| Vietnam | (NA) | (NA) | (NA) | (NA) | .2 | .2 | .1 | .1 | 4 | 4 | 2 | 2 |
| Yugoslavia | 2.9 | 2.3 | 2.0 | 2.0 | 5.3 | 5.7 | 5.3 | 5.0 | 248 | 255 | 231 | 217 |

NA Not available. Z Less than 50,000 metric tons. [1] Excludes steel for castings made in foundries operated by companies not producing ingots. [2] Year ending June 30. [3] Luxembourg included with Belgium. [4] Data from U.S. Bureau of Mines. [5] Including Botswana, Lesotho, Namibia, and Swaziland. [6] Incomplete data.

Source: Statistical Office of the United Nations, New York, NY, *Statistical Yearbook*. (Copyright.)

## No. 1462. Primary Energy Production, by Source of Energy and Region: 1970 to 1984

[In millions of metric tons of coal equivalent. See text, section 32, for general comments concerning the data]

| Source of energy and year | World, total | Africa | United States and Canada | Other Western Hemisphere | Asia | Europe | Soviet Union | Oceania |
|---|---|---|---|---|---|---|---|---|
| **Total primary energy:** | | | | | | | | |
| 1970 | 7,045 | 486 | 2,309 | 459 | 1,601 | 911 | 1,216 | 63 |
| 1975 | 8,087 | 437 | 2,225 | 416 | 2,287 | 1,047 | 1,578 | 99 |
| 1980 | 9,265 | 584 | 2,327 | 565 | 2,464 | 1,270 | 1,936 | 119 |
| 1981 | 9,063 | 493 | 2,305 | 599 | 2,291 | 1,272 | 1,972 | 131 |
| 1982 | 8,981 | 482 | 2,279 | 627 | 2,120 | 1,314 | 2,021 | 138 |
| 1983 | 8,997 | 503 | 2,190 | 624 | 2,109 | 1,358 | 2,069 | 144 |
| 1984 | 9,358 | 531 | 2,365 | 648 | 2,196 | 1,332 | 2,131 | 156 |
| Coal and lignite: | | | | | | | | |
| 1970 | 2,148 | 54 | 526 | 8 | 394 | 662 | 459 | 46 |
| 1975 | 2,306 | 62 | 535 | 11 | 501 | 635 | 501 | 60 |
| 1980 | 2,626 | 98 | 657 | 15 | 620 | 654 | 510 | 71 |
| 1981 | 2,635 | 109 | 654 | 16 | 635 | 637 | 502 | 81 |
| 1982 | 2,711 | 107 | 667 | 17 | 673 | 659 | 502 | 86 |
| 1983 | 2,710 | 110 | 623 | 18 | 714 | 655 | 499 | 92 |
| 1984 | 2,823 | 111 | 716 | 18 | 777 | 605 | 498 | 97 |
| Crude petroleum: [1] | | | | | | | | |
| 1970 | 3,433 | 427 | 878 | 398 | 1,148 | 56 | 514 | 12 |
| 1975 | 3,981 | 356 | 801 | 334 | 1,674 | 71 | 715 | 29 |
| 1980 | 4,497 | 444 | 816 | 437 | 1,681 | 210 | 879 | 30 |
| 1981 | 4,250 | 346 | 803 | 467 | 1,489 | 227 | 887 | 30 |
| 1982 | 4,092 | 339 | 803 | 488 | 1,284 | 257 | 892 | 30 |
| 1983 | 4,064 | 341 | 812 | 481 | 1,215 | 289 | 898 | 29 |
| 1984 | 4,158 | 363 | 838 | 500 | 1,217 | 313 | 892 | 34 |
| Natural gas: | | | | | | | | |
| 1970 | 1,311 | 3 | 852 | 42 | 39 | 145 | 228 | 2 |
| 1975 | 1,577 | 14 | 802 | 53 | 81 | 276 | 344 | 6 |
| 1980 | 1,840 | 35 | 752 | 85 | 117 | 320 | 517 | 14 |
| 1981 | 1,859 | 31 | 744 | 86 | 118 | 313 | 552 | 16 |
| 1982 | 1,845 | 31 | 699 | 91 | 112 | 300 | 594 | 18 |
| 1983 | 1,863 | 45 | 639 | 92 | 124 | 307 | 636 | 19 |
| 1984 | 1,989 | 51 | 688 | 94 | 141 | 296 | 698 | 21 |
| Hydro and nuclear electricity: [2] | | | | | | | | |
| 1970 | 154 | 3 | 53 | 10 | 20 | 49 | 16 | 3 |
| 1975 | 224 | 5 | 85 | 16 | 30 | 65 | 18 | 4 |
| 1980 | 301 | 7 | 102 | 28 | 45 | 86 | 30 | 4 |
| 1981 | 319 | 6 | 104 | 29 | 48 | 95 | 31 | 4 |
| 1982 | 333 | 6 | 111 | 31 | 51 | 98 | 32 | 4 |
| 1983 | 360 | 6 | 117 | 33 | 56 | 108 | 36 | 4 |
| 1984 | 388 | 6 | 123 | 36 | 59 | 117 | 42 | 4 |

[1] Includes natural gas liquids. [2] Includes geothermal.

Source: Statistical Office of the United Nations, New York, NY, *Energy Statistics Yearbook 1984*. (Copyright.)

## No. 1463. Energy Consumption and Production, by Country: 1980 and 1984

[Metric ton = 1.1023 short tons. See text, section 32, for general comments about the data. For additional data qualifications for countries, see source]

| Country | Energy consumed [1] (coal equiv.) Total (mil. metric tons) | | Per capita (kilograms) | | Electric energy production [2] (bil. kWh) | | Crude petroleum production [3] (mil. metric tons) | | Coal production [4] (mil. metric tons) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1980 | 1984 | 1980 | 1984 | 1980 | 1984 | 1980 | 1984 | 1980 | 1984 |
| **World, total** | **8,544.3** | **8,855.8** | **1,919** | **1,859** | **8,247** | **9,267** | **2,979** | **2,709** | **2,728** | **2,942** |
| United States | 2,364.5 | 2,257.1 | 10,386 | 9,577 | [5] 2,354 | [5] 2,472 | 424.2 | 438.1 | 710.4 | 750.3 |
| Algeria | 24.8 | 15.0 | 1,327 | 707 | 7.1 | 11.5 | 47.4 | 36.9 | (z) | [6] (z) |
| Argentina | 49.3 | 51.7 | 1,746 | 1,718 | 39.7 | 44.9 | 25.3 | 24.6 | .4 | .5 |
| Australia [7] | 91.2 | 95.1 | 6,195 | 6,128 | 96.1 | 112.9 | 18.9 | 20.6 | 72.5 | 104.2 |
| Austria | 30.5 | 30.0 | 4,058 | 4,007 | 42.0 | 41.8 | 1.5 | 1.2 | (z) | (x) |
| Bahrain | 4.4 | 5.5 | 12,651 | 13,242 | 1.7 | 2.1 | 2.4 | 2.0 | (NA) | (NA) |
| Bangladesh | 3.8 | 5.2 | 44 | 53 | 2.7 | 4.3 | (z) | (z) | (x) | (x) |
| Belgium | 59.1 | 48.8 | 5,997 | 4,939 | 53.6 | 53.7 | (x) | (x) | 6.3 | 6.3 |
| Brazil | 92.5 | 87.1 | 763 | 656 | 139.5 | 175.7 | 9.1 | 23.1 | 5.2 | 7.5 |
| Bulgaria | 47.3 | 50.7 | 5,254 | 5,523 | 34.8 | 44.6 | [6] .3 | [6] .3 | .3 | .2 |
| Burma | 2.2 | 3.0 | 62 | 78 | 1.3 | 1.7 | 1.6 | 1.6 | (z) | (z) |
| Canada | 254.2 | 247.3 | 10,547 | 9,773 | 377.5 | 438.0 | 70.4 | 70.6 | 20.2 | 32.1 |
| Chile | 11.4 | 10.9 | 1,025 | 920 | 11.8 | 13.5 | 1.6 | 1.9 | 1.0 | 1.2 |
| China: Mainland | 562.6 | 684.0 | 571 | 664 | 300.6 | 377.0 | 105.9 | 114.6 | 595.8 | 759.1 |
| Taiwan [8] | 37.9 | [9] 41.2 | 2,127 | [9] 2,197 | 42.0 | [9] 47.5 | .2 | [9] .1 | 2.6 | [9] 2.2 |
| Colombia | 23.8 | 24.1 | 923 | 857 | 22.9 | 27.8 | 6.5 | 8.6 | 4.9 | [6] 6.1 |
| Cuba | 13.6 | 14.6 | 1,394 | 1,467 | 9.9 | 12.3 | .3 | .8 | (x) | (x) |
| Czechoslovakia | 97.4 | 96.6 | 6,364 | 6,197 | 72.7 | 78.4 | .1 | .1 | [10] 28.3 | [10] 26.4 |

See footnotes at end of table.

## No. 1463. Energy Consumption and Production, by Country: 1980 and 1984—Continued

[Metric ton = 1.1023 short tons. See text, section 32, for general comments about the data. For additional data qualifications for countries, see source]

| Country | Energy consumed [1] (coal equiv.) Total (mil. metric tons) | | Energy consumed [1] (coal equiv.) Per capita (kilograms) | | Electric energy production [2] (bil. kWh) | | Crude petroleum production [3] (mil. metric tons) | | Coal production [4] (mil. metric tons) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1980 | 1984 | 1980 | 1984 | 1980 | 1984 | 1980 | 1984 | 1980 | 1984 |
| Denmark | 26.9 | 23.2 | 5,254 | 4,521 | 27.1 | 22.4 | .3 | 2.3 | (X) | (X) |
| Ecuador | 5.7 | 6.2 | 708 | 677 | 3.4 | 4.4 | 10.4 | 13.1 | (NA) | (NA) |
| Egypt | 20.1 | 29.3 | 488 | 641 | 18.9 | 22.9 | 29.4 | 41.2 | (X) | (X) |
| Ethiopia | .9 | .7 | 27 | 20 | .7 | .8 | (X) | (X) | (NA) | (NA) |
| Finland | 26.4 | 24.3 | 5,514 | 5,002 | [5] 38.7 | [5] 43.3 | (X) | (X) | (X) | (X) |
| France [11] | 237.3 | 213.7 | 4,409 | 3,923 | [5] 246.4 | [5] 306.8 | 1.2 | 2.1 | [10] 20.2 | [10] 18.3 |
| German Dem. Rep. | 121.8 | 126.6 | 7,276 | 7,600 | 98.8 | 110.1 | .1 | (Z) | (Z) | (Z) |
| Germany, Fed. Rep. | 359.4 | 340.6 | 5,829 | 5,564 | 368.8 | 376.6 | 4.6 | 4.1 | 94.5 | 84.9 |
| Greece | 20.1 | 22.2 | 2,088 | 2,243 | 22.7 | 24.8 | (Z) | 1.3 | (X) | (X) |
| Hong Kong | 7.3 | 9.7 | 1,448 | 1,761 | 12.6 | 17.9 | (NA) | (NA) | (X) | (X) |
| Hungary | 40.6 | 40.9 | 3,787 | 3,790 | 23.9 | 26.3 | 2.0 | 2.1 | [10] 3.1 | [10] 2.6 |
| India | 139.4 | 176.9 | 202 | 237 | 119.3 | 165.4 | 9.4 | 27.9 | 109.1 | 144.9 |
| Indonesia | 34.7 | 42.6 | 230 | 263 | 14.2 | 21.3 | 77.6 | 68.5 | .3 | 1.1 |
| Iran | [12] 45.7 | 58.2 | [12] 1,177 | 1,328 | [12] 22.4 | 37.2 | [12] 72.7 | 109.2 | [6 12] .9 | [6] .9 |
| Iraq | 10.7 | 8.1 | 807 | 535 | 11.4 | 18.5 | 130.1 | [5] 58.5 | (NA) | (NA) |
| Ireland | 11.1 | 11.5 | 3,268 | 3,248 | 10.9 | 11.2 | (X) | (X) | .1 | .1 |
| Israel | 8.8 | 9.8 | 2,273 | 2,329 | 12.5 | 14.9 | (Z) | (Z) | (X) | (X) |
| Italy [13] | 174.9 | 176.2 | 3,112 | 3,105 | 185.7 | 179.5 | 1.8 | 2.2 | [6] (Z) | (Z) |
| Japan | 434.8 | 454.1 | 3,726 | 3,800 | 577.5 | 647.4 | .4 | .4 | 18.0 | 16.6 |
| Korea, Dem. Peo. Rep. | 48.5 | 52.7 | 2,713 | 2,685 | 35.0 | 45.0 | (X) | (X) | [6] 36.0 | [6] 38.0 |
| Korea, Republic of | 52.3 | 61.4 | 1,373 | 1,524 | 40.1 | 58.2 | (X) | (X) | 18.6 | 20.6 |
| Kuwait [14] | 6.9 | 11.5 | 5,019 | 6,727 | 9.4 | 14.2 | 84.1 | 58.9 | (NA) | (NA) |
| Libya | 7.3 | 13.1 | 2,456 | 3,772 | 4.8 | 7.3 | 88.3 | 52.8 | (X) | (X) |
| Malaysia | 12.2 | 13.3 | 882 | 875 | 10.2 | 13.7 | 13.2 | 21.7 | (X) | (X) |
| Mexico | 118.6 | 132.1 | 1,709 | 1,714 | [5] 67.0 | [5] 87.1 | 99.9 | 143.3 | 7.0 | [5] 7.8 |
| Morocco | 6.4 | 6.8 | 319 | 296 | 4.9 | 6.6 | (Z) | [6] (Z) | .7 | [6] .8 |
| Netherlands | 93.0 | 84.6 | 6,543 | 5,853 | 64.8 | 62.8 | 1.3 | 3.1 | (Z) | [6 15] (Z) |
| New Zealand | 10.0 | 12.6 | 3,152 | 3,866 | 22.0 | 26.5 | .3 | .8 | 2.0 | 2.3 |
| Nigeria | 11.0 | 21.2 | 136 | 231 | 7.2 | 8.8 | 104.2 | 67.5 | .2 | [6] (Z) |
| Norway [16] | 26.3 | 27.2 | 6,423 | 6,570 | 84.1 | 106.1 | 24.6 | 35.0 | .3 | .5 |
| Pakistan | 16.6 | 21.3 | 191 | 215 | 15.3 | 21.9 | .5 | .7 | 1.5 | 1.9 |
| Peru | 12.0 | 12.3 | 693 | 640 | 9.8 | 11.8 | 9.6 | 9.1 | [6] .1 | [6] .1 |
| Philippines | 16.7 | 16.7 | 346 | 312 | 17.9 | 20.8 | .5 | [5] .6 | .3 | [6] 1.1 |
| Poland | 176.8 | 167.3 | 4,935 | 4,494 | 121.9 | 134.8 | .3 | .2 | 193.1 | 191.6 |
| Portugal | 11.2 | 13.1 | 1,153 | 1,307 | 15.3 | 19.0 | (X) | (X) | .2 | .2 |
| Romania | 100.0 | 104.4 | 4,505 | 4,558 | 67.5 | 72.5 | 11.5 | 11.5 | 8.1 | [6] 8.0 |
| Saudi Arabia [14] | 25.3 | 39.4 | 2,745 | 3,640 | 18.9 | 31.2 | 495.9 | 229.0 | (NA) | (NA) |
| South Africa [17] | 90.2 | 94.5 | 2,751 | 2,606 | 90.4 | 122.4 | (X) | (X) | 116.6 | 140.6 |
| Soviet Union | 1,473.1 | 1,648.3 | 5,549 | 5,977 | 1,293.9 | 1,493.0 | 603.2 | 612.7 | 492.9 | 482.3 |
| Spain | 88.4 | 84.4 | 2,359 | 2,180 | 110.5 | 115.5 | 1.6 | 2.3 | [10] 13.1 | [10] 15.6 |
| Sudan | 1.5 | 1.6 | 82 | 77 | 1.0 | 1.0 | (X) | (X) | (NA) | (NA) |
| Sweden | 44.5 | 39.0 | 5,376 | 4,703 | 96.7 | 123.5 | (Z) | (Z) | (Z) | (Z) |
| Switzerland [18] | 23.3 | 23.7 | 3,636 | 3,733 | [5] 48.1 | [5] 48.1 | (X) | (X) | (X) | (X) |
| Syria | 7.3 | 9.2 | 835 | 902 | 3.8 | 6.8 | 8.3 | 9.5 | (X) | (X) |
| Tanzania | .8 | .9 | 44 | 42 | .7 | .9 | (X) | (X) | (Z) | [6] (Z) |
| Thailand | 17.3 | 20.9 | 372 | 414 | 15.1 | 22.0 | (Z) | .8 | (Z) | (Z) |
| Trinidad and Tobago | 7.5 | 5.9 | 6,992 | 5,311 | 2.0 | 2.7 | 11.0 | 8.8 | (NA) | (NA) |
| Tunisia | 4.1 | 4.7 | 639 | 671 | 2.8 | 3.6 | 5.6 | 5.5 | (X) | (X) |
| Turkey | 31.9 | 42.2 | 718 | 865 | 23.3 | 30.6 | 2.3 | 2.1 | 3.6 | 3.6 |
| United Arab Emirates | 16.8 | 9.6 | 17,188 | 7,678 | 6.3 | 6.6 | 82.8 | 56.1 | (NA) | (NA) |
| United Kingdom | 271.0 | 264.7 | 4,850 | 4,760 | 284.9 | 280.5 | 78.9 | 121.2 | [10] 130.1 | [10] 51.2 |
| Venezuela | 49.0 | 55.2 | 3,140 | 3,100 | 35.9 | 44.3 | 114.8 | 94.9 | (Z) | .1 |
| Vietnam | 6.6 | 7.2 | 122 | 123 | 3.8 | 5.8 | (NA) | (NA) | 5.2 | [6] 6.0 |
| Yugoslavia | 48.0 | 57.2 | 2,152 | 2,484 | 59.4 | 72.3 | 4.2 | 4.0 | .4 | .4 |
| Zaire | 2.0 | 2.0 | 69 | 63 | 4.2 | 4.6 | 1.0 | [6] 1.5 | .1 | [6] .1 |
| Zambia | 2.3 | 2.2 | 403 | 339 | [5] 9.2 | [5] 10.1 | (X) | (X) | .6 | [6] .5 |

NA Not available. X Not applicable. Z Less than 50,000 metric tons. [1] Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro, nuclear, and geothermal electricity. [2] Comprises production by utilities generating primarily for public use, and production by industrial establishments generating primarily for own use. Relates to production at generating centers, including station use and transmission losses. [3] Includes shale oil, but excludes natural gasoline. [4] Excludes lignite and brown coal, except as noted. [5] Net production, i.e. excluding station use. [6] United Nations Statistical Office estimate. [7] For year ending June 30 of year shown. [8] Source: U.S. Bureau of the Census. Data from Republic of China publications. [9] 1983 data. [10] Includes slurries. [11] Includes Monaco. [12] For year ending March 20 of year shown. [13] Includes San Marino. [14] Includes share of production and consumption in the Neutral Zone. [15] Includes patent fuel and hard coal briquettes. [16] Includes Svalbard and Jan Mayen Islands. [17] Includes Botswana, Lesotho, Namibia, and Swaziland. [18] Includes Liechtenstein.

Source: Except as noted, Statistical Office of the United Nations, New York, NY, *Energy Statistics Yearbook, 1984.* (Copyright.)

## No. 1464. Wheat, Rice, and Corn Production, by Country: 1982 to 1984

[In thousands of metric tons. Rice data cover rough and paddy. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, section 32, for general comments concerning quality of the data]

| Country | Wheat | | | Rice | | | Corn | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1982 | 1983 | 1984 | 1982 | 1983 | 1984 | 1982 | 1983 | 1984 |
| **World, total** | **485,228** | **494,690** | **521,682** | **423,552** | **450,409** | **469,959** | **448,308** | **347,819** | **449,255** |
| United States | 75,251 | 65,858 | 70,638 | 6,969 | 4,523 | 6,216 | 209,180 | 106,041 | 194,475 |
| Afghanistan | 2,862 | 2,900 | [1] 2,850 | 473 | [1] 467 | [1] 466 | 800 | [2] 780 | [1] 800 |
| Argentina | 15,000 | 12,300 | [2] 13,000 | 437 | 277 | 476 | 9,600 | 9,000 | 9,500 |
| Australia | 8,876 | 22,064 | 18,580 | 854 | 548 | 635 | 212 | 139 | 210 |
| Austria | 1,236 | 1,417 | 1,501 | (NA) | (NA) | (NA) | 1,551 | 1,454 | 1,542 |
| Bangladesh | 967 | 1,095 | 1,200 | 21,322 | 21,751 | [1] 21,500 | 1 | [1] 1 | [1] 1 |
| Belgium [3] | 1,063 | 1,062 | 1,330 | (NA) | (NA) | (NA) | 52 | [1] 50 | [1] 39 |
| Brazil | 1,827 | 2,236 | 1,830 | 9,735 | 7,741 | 9,023 | 21,842 | 18,744 | 21,174 |
| Bulgaria | 4,913 | 3,608 | [2] 3,600 | 75 | 74 | [2] 74 | 3,418 | 3,115 | [1] 3,000 |
| Burma | 124 | 130 | 191 | 14,373 | 14,392 | [1] 14,500 | 206 | 239 | 360 |
| Cambodia | (NA) | (NA) | (NA) | 1,400 | 1,700 | [1] 1,300 | 46 | [1] 80 | [1] 75 |
| Canada | 26,736 | 26,588 | 21,199 | (NA) | (NA) | (NA) | 6,513 | 5,933 | 7,024 |
| Chile | 650 | 586 | 988 | 131 | 116 | 165 | 425 | 512 | 721 |
| China: Mainland [1] | 68,472 | 81,392 | 87,682 | 164,848 | 172,184 | 181,028 | 60,678 | 68,348 | 72,690 |
| Colombia | 71 | 78 | [2] 76 | 2,018 | 1,780 | 1,696 | 889 | 864 | [2] 874 |
| Cuba | (NA) | (NA) | (NA) | 520 | 518 | 555 | [1] 96 | [1] 96 | [1] 97 |
| Czechoslovakia | 4,606 | 5,820 | 6,170 | (NA) | (NA) | (NA) | 941 | 722 | 940 |
| Denmark | 1,207 | 1,577 | 2,446 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Ecuador | 39 | 27 | [2] 24 | 384 | 274 | [2] 470 | 324 | 229 | [2] 300 |
| Egypt | 2,017 | 1,996 | 1,815 | 2,441 | 2,440 | [2] 2,230 | 3,347 | [2] 3,510 | 3,600 |
| Ethiopia | 917 | [2] 900 | [1] 675 | (NA) | (NA) | (NA) | 1,603 | [2] 1,700 | [1] 1,275 |
| Finland | 435 | 550 | 478 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| France | 25,358 | 24,745 | 32,884 | 27 | 38 | 42 | 10,400 | 10,525 | 10,321 |
| German Dem. Rep | 2,739 | 3,550 | [1] 4,100 | (NA) | (NA) | (NA) | 1 | ([4]) | [2] 20 |
| Germany, Fed. Rep | 8,632 | 8,998 | 10,223 | (NA) | (NA) | (NA) | 1,054 | 934 | 1,026 |
| Greece | 2,991 | 2,043 | 2,646 | 83 | 82 | 91 | 1,524 | 1,654 | 1,992 |
| Hungary | 5,762 | 5,985 | [2] 7,300 | 48 | 47 | [2] 30 | 7,959 | 6,426 | [2] 6,700 |
| India | 37,452 | 42,794 | 45,148 | 70,772 | 89,579 | [1] 91,000 | 6,549 | 7,924 | [1] 7,750 |
| Indonesia | (NA) | (NA) | (NA) | 33,584 | 35,237 | [2] 37,500 | 3,235 | 5,095 | [1] 4,000 |
| Iran | 6,660 | 5,956 | [1] 5,500 | 1,605 | 1,216 | [1] 1,230 | [2] 60 | [2] 50 | [1] 50 |
| Iraq | 965 | 841 | [1] 300 | 163 | 111 | [1] 95 | 28 | 28 | [1] 25 |
| Ireland | 400 | 389 | 660 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Israel | 147 | 335 | 130 | (NA) | (NA) | (NA) | 22 | 28 | 26 |
| Italy | 8,968 | 8,514 | 10,005 | 1,008 | 1,021 | 1,027 | 6,793 | 6,669 | 6,781 |
| Japan | 742 | 695 | 741 | 12,836 | 12,958 | 14,846 | 2 | [2] 3 | [2] 3 |
| Korea, Dem. Peo. Rep. [1] | 450 | 500 | 600 | 5,000 | 5,200 | 5,400 | 2,330 | 2,500 | 2,580 |
| Korea, Republic of | 66 | 112 | 17 | 7,308 | 7,608 | 7,970 | 117 | 101 | 133 |
| Laos | (NA) | (NA) | (NA) | 1,088 | 1,002 | 1,322 | 35 | 39 | [1] 40 |
| Madagascar | ([4]) | ([4]) | ([4]) | 1,970 | 2,147 | 2,132 | 113 | 132 | 141 |
| Malaysia | (NA) | (NA) | (NA) | 1,832 | 1,818 | 1,755 | 9 | 20 | 22 |
| Mexico | 4,468 | 3,460 | 4,262 | 511 | 416 | 635 | 10,030 | 13,061 | 14,050 |
| Nepal | 526 | 657 | 634 | 1,833 | 2,757 | [1] 2,760 | 718 | 761 | 751 |
| Netherlands | 967 | 1,043 | 1,133 | (NA) | (NA) | (NA) | 2 | 2 | [1] 2 |
| New Zealand | 292 | 324 | 294 | (NA) | (NA) | (NA) | 170 | 176 | 172 |
| Pakistan | 11,304 | 12,414 | 11,053 | 5,167 | 5,210 | 5,009 | 1,005 | 1,008 | [1] 1,100 |
| Panama | (NA) | (NA) | (NA) | 176 | 199 | [2] 175 | 62 | 69 | [2] 80 |
| Peru | 101 | 76 | 88 | 776 | 798 | 1,134 | 631 | 585 | 576 |
| Philippines | (NA) | (NA) | (NA) | 7,731 | 8,150 | [2] 8,280 | 3,126 | 3,425 | [1] 3,400 |
| Poland | 4,476 | 5,165 | 6,010 | (NA) | (NA) | (NA) | 68 | 64 | 57 |
| Portugal | 445 | 330 | 475 | 143 | 109 | 134 | 464 | [2] 475 | [2] 530 |
| Romania | 6,460 | 5,205 | [2] 7,900 | 46 | 84 | [2] 75 | 12,620 | 11,982 | [2] 13,000 |
| South Africa | 2,420 | 1,770 | 2,150 | [1] 3 | [1] 3 | [1] 3 | 8,359 | 4,080 | 4,440 |
| Soviet Union | [1] 87,000 | [1] 78,500 | [1] 76,000 | [1] 2,500 | 2,600 | [1] 2,500 | [1] 12,000 | [1] 13,000 | [1] 13,000 |
| Spain | 4,410 | 4,268 | 6,044 | 402 | 224 | 437 | 2,330 | 1,803 | 2,505 |
| Sri Lanka | (NA) | (NA) | (NA) | 2,156 | 2,484 | [2] 2,270 | 24 | 31 | [1] 31 |
| Sweden | 1,490 | 1,721 | 1,776 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Switzerland | 434 | 437 | 577 | (NA) | (NA) | (NA) | 173 | 139 | 143 |
| Syria | 1,556 | 1,612 | 1,051 | ([4]) | ([4]) | ([4]) | 50 | 27 | [1] 40 |
| Thailand | (NA) | (NA) | (NA) | 16,878 | 18,535 | [1] 19,200 | 3,002 | 3,552 | 4,150 |
| Turkey | 17,543 | 16,438 | 17,235 | 350 | 315 | 280 | 1,360 | 1,480 | 1,500 |
| United Kingdom | 10,320 | 10,800 | 14,960 | (NA) | (NA) | (NA) | [1] 1 | [1] 1 | [1] 1 |
| Uruguay | 363 | [2] 450 | [1] 450 | 419 | 323 | 340 | 97 | 104 | [2] 120 |
| Venezuela | ([4]) | ([4]) | ([4]) | 609 | 449 | 408 | 501 | 488 | 547 |
| Vietnam | (NA) | (NA) | (NA) | 14,169 | 14,792 | 15,416 | 437 | 467 | [1] 475 |
| Yugoslavia | 5,218 | 5,525 | 5,596 | 42 | 40 | 36 | 11,126 | 10,719 | [2] 11,265 |

NA Not available. [1] FAO estimate. [2] Unofficial figure. [3] Includes Luxembourg. [4] None or negligible.

Source: Food and Agriculture Organization of the United Nations, Rome, Italy, *1984 FAO Production Yearbook*, vol. 38 (copyright).

## No. 1465. Wheat, Rice and Corn—Exports and Imports of 10 Leading Countries: 1982 to 1984

[In thousands of metric tons. Countries listed are the ten leading exporters or importers in 1984]

| Leading exporters | Exports 1982 | Exports 1983 | Exports 1984 |
|---|---|---|---|
| **Wheat** | | | |
| United States | 40,522 | 38,491 | 42,243 |
| Canada | 19,215 | 21,808 | 21,020 |
| France | 10,736 | 13,409 | 13,617 |
| Australia | 10,912 | 8,215 | 10,560 |
| Argentina | 3,801 | 10,182 | 7,281 |
| United Kingdom | 2,354 | 1,324 | 2,175 |
| Germany, Fed. Rep. of | 925 | 1,113 | 1,803 |
| Soviet Union | 1,633 | 1,800 | 1,600 |
| Hungary | 1,147 | 1,107 | 1,271 |
| Greece | 464 | 860 | 993 |
| **Rice** | | | |
| Thailand | 3,783 | 3,476 | 4,619 |
| United States | 2,540 | 2,385 | 2,141 |
| Pakistan | 951 | 905 | 1,265 |
| China: Mainland | 776 | 1,113 | 1,210 |
| Burma | 701 | 858 | 721 |
| Italy | 532 | 547 | 536 |
| Australia | 596 | 405 | 246 |
| India | 633 | 200 | 200 |
| Korea, Dem. Peo. Rep | 204 | 200 | 200 |
| Korea, Rep. of | (z) | (z) | 170 |
| **Corn** | | | |
| United States | 48,942 | 47,645 | 49,104 |
| Argentina | 5,226 | 6,525 | 5,518 |
| France | 3,186 | 4,455 | 5,208 |
| Thailand | 2,801 | 2,630 | 3,117 |
| Belgium-Luxembourg | 1,790 | 1,585 | 1,501 |
| Yugoslavia | 205 | 1,331 | 685 |
| China: Mainland | 68 | 67 | 522 |
| Romania | 697 | 430 | 500 |
| Canada | 716 | 454 | 498 |
| Malawi | (z) | 76 | 250 |

| Leading importers | Imports 1982 | Imports 1983 | Imports 1984 |
|---|---|---|---|
| **Wheat** | | | |
| Soviet Union | 20,900 | 21,700 | 26,700 |
| China: Mainland | 14,527 | 11,811 | 10,669 |
| Japan | 5,713 | 5,816 | 5,978 |
| Egypt | 3,904 | 4,230 | 4,868 |
| Brazil | 4,224 | 4,182 | 4,520 |
| Italy | 3,416 | 2,801 | 4,019 |
| Iran | 1,769 | 2,667 | 3,460 |
| Iraq | 1,914 | 2,210 | 2,900 |
| Korea, Rep. of | 1,928 | 1,854 | 2,648 |
| Poland | 3,602 | 2,388 | 2,047 |
| **Rice** | | | |
| Iran | 432 | 622 | 710 |
| India | 44 | 315 | 670 |
| Malaysia | 403 | 358 | 500 |
| Saudi Arabia | 471 | 491 | 490 |
| Iraq | 370 | 440 | 487 |
| Nigeria | 539 | 630 | 450 |
| Indonesia | 310 | 1,169 | 414 |
| Senegal | 359 | 360 | 370 |
| Hong Kong | 365 | 371 | 366 |
| France | 268 | 340 | 335 |
| **Corn** | | | |
| Japan | 13,571 | 14,701 | 14,170 |
| Soviet Union | 11,400 | 5,850 | 12,200 |
| Korea, Rep. of | 2,854 | 4,057 | 3,065 |
| China: Mainland | 4,117 | 5,569 | 3,012 |
| Belgium-Luxembourg | 3,057 | 3,156 | 2,942 |
| Spain | 5,431 | 4,455 | 2,700 |
| South Africa | 1 | 1,277 | 2,674 |
| Mexico | 233 | 4,687 | 2,498 |
| Netherlands | 2,276 | 2,117 | 2,229 |
| Portugal | 2,434 | 2,309 | 2,005 |

Z Less than 500 metric tons.

Source: U.S. Dept. of Agriculture, Economic Research Service. Data from Food and Agriculture Organization of the United Nations, Rome, Italy, *FAO Trade Yearbook.*

## No. 1466. Meat—Production, by Country: 1980 to 1984

[In thousands of metric tons. Covers beef and veal (incl. buffalo meat), pork (incl. bacon and ham), and mutton and lamb (incl. goat meat). Refers to meat from animals slaughtered within the national boundaries irrespective of origin of animals, and relates to commercial and farm slaughter. Excludes lard, tallow, and edible offals. In terms of carcass weight. See text, section 32, for general comments concerning the data]

| Country | 1980 | 1983 | 1984, est. |
|---|---|---|---|
| **World, total** | **103,209** | **108,216** | **110,348** |
| United States | 17,680 | 17,812 | 17,818 |
| Argentina | 3,220 | 2,764 | 2,919 |
| Australia [1] | 2,332 | 2,313 | 1,983 |
| Belgium [2] | 985 | 1,003 | 1,014 |
| Brazil | 3,115 | 3,362 | 3,205 |
| Canada | 1,832 | 1,898 | 1,869 |
| China: Mainland | 12,699 | 14,826 | 16,103 |
| Czechoslovakia | 1,210 | 1,189 | 1,232 |
| Denmark | 1,218 | 1,290 | 1,289 |
| France | 3,823 | 3,785 | 3,983 |
| German Dem. Rep | 1,612 | 1,575 | 1,638 |
| Germany, Fed. Rep. of | 4,766 | 4,694 | 4,828 |
| Hungary | 1,065 | 1,231 | 1,317 |
| India | 651 | 727 | 742 |
| Indonesia | 298 | 319 | 325 |
| Iran | 457 | 450 | 450 |
| Italy | 2,305 | 2,382 | 2,455 |
| Japan | 1,893 | 1,924 | 1,969 |
| Kenya | 244 | 254 | 264 |
| Mexico | 1,043 | 1,269 | 1,318 |
| Netherlands | 1,565 | 1,707 | 1,849 |
| New Zealand [1] | 1,092 | 1,298 | 1,175 |
| Nigeria | 459 | 462 | 452 |
| Pakistan | 657 | 872 | 890 |
| Poland | 2,397 | 2,026 | 1,917 |
| Romania | 1,359 | 1,294 | 1,238 |
| Soviet Union | 12,698 | 13,608 | 13,885 |
| Spain | 1,545 | 1,682 | 1,691 |
| United Kingdom | 2,305 | 2,346 | 2,367 |
| Yugoslavia | 1,158 | 1,224 | 1,280 |

[1] Year ending June 30 for Australia and September 30 for New Zealand. [2] Includes Luxembourg.

Source: Statistical Office of the United Nations, New York, NY, *Statistical Yearbook.* (Copyright.)

## No. 1467. Foreign Trade of Selected Countries—Source of Imports and Destination of Exports: 1985

[In billions of dollars, except percent. All exports are f.o.b. (free on board) and all imports are c.i.f. (cost insurance freight) except for U.S., Australian and Canadian imports, which are f.o.b.]

| Country | Total [1] | O.E.C.D. [2] Total | O.E.C.D. [2] E.E.C. [3] | Soviet Union and Eastern Europe | China: Mainland, Vietnam, Dem. Peo. Rep. of Korea | O.P.E.C. [4] | Other developing countries [5] | Africa | America [6] | Middle East [7] | Far East [8] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **IMPORTS** | | | | | | | | | | | |
| United States | 345.3 | 220.7 | 67.8 | 1.9 | 3.9 | 22.8 | 93.9 | 12.0 | 46.9 | 6.3 | 53.0 |
| Australia | 23.5 | 18.4 | 5.3 | .1 | .3 | 1.0 | 3.6 | .2 | .3 | 1.0 | 3.0 |
| Austria | 21.0 | 16.3 | 13.0 | 2.2 | .1 | 1.0 | 1.3 | .9 | .5 | .3 | .4 |
| Belgium [9] | 56.0 | 47.6 | 39.0 | 1.7 | .1 | 1.8 | 4.5 | 2.7 | 1.4 | 1.2 | .9 |
| Canada | 76.9 | 68.7 | 7.9 | .2 | .3 | 1.5 | 6.0 | .8 | 3.1 | .2 | 3.4 |
| Denmark | 18.2 | 15.3 | 9.0 | .8 | .1 | .5 | 1.3 | .4 | .7 | .4 | .5 |
| France | 107.1 | 79.7 | 59.8 | 3.7 | .5 | 10.4 | 12.2 | 10.3 | 3.2 | 5.1 | 2.9 |
| Germany, F.R. | 157.6 | 121.6 | 80.4 | 8.0 | .9 | 9.2 | 17.0 | 9.6 | 6.3 | 2.6 | 6.4 |
| Italy | 90.5 | 58.0 | 42.7 | 4.9 | .6 | 14.4 | 10.8 | 13.1 | 3.8 | 6.5 | 2.1 |
| Japan | 131.3 | 52.1 | 9.4 | 1.7 | 6.8 | 36.9 | 31.9 | 3.6 | 6.2 | 29.7 | 30.6 |
| Netherlands | 65.4 | 50.0 | 38.1 | 3.1 | .2 | 5.7 | 6.3 | 3.5 | 2.8 | 3.4 | 2.3 |
| Spain | 29.9 | 17.0 | 11.0 | .7 | .1 | 6.0 | 5.8 | 5.0 | 3.4 | 2.8 | .8 |
| Sweden | 28.5 | 24.5 | 15.9 | 1.5 | .1 | .5 | 1.8 | .5 | .8 | .1 | .8 |
| Switzerland | 30.4 | 26.7 | 21.5 | .9 | .1 | 1.0 | 1.7 | 1.0 | .6 | .3 | .8 |
| United Kingdom | 109.9 | 91.3 | 53.8 | 2.0 | .4 | 3.3 | 11.6 | 5.0 | 2.9 | 2.0 | 5.6 |
| PERCENT | | | | | | | | | | | |
| United States | 100.0 | 63.9 | 19.6 | .6 | 1.1 | 6.6 | 27.2 | 3.5 | 13.6 | 1.8 | 15.3 |
| Australia | 100.0 | 78.2 | 22.6 | .3 | 1.3 | 4.4 | 15.3 | .7 | 1.3 | 4.2 | 12.9 |
| Austria | 100.0 | 77.6 | 62.1 | 10.6 | .3 | 4.6 | 6.4 | 4.4 | 2.3 | 1.5 | 2.1 |
| Belgium [9] | 100.0 | 84.9 | 69.7 | 3.0 | .2 | 3.3 | 8.0 | 4.9 | 2.6 | 2.1 | 1.7 |
| Canada | 100.0 | 89.4 | 10.3 | .2 | .4 | 1.9 | 7.8 | 1.1 | 4.1 | .3 | 4.5 |
| Denmark | 100.0 | 84.1 | 49.5 | 4.3 | .6 | 2.9 | 7.2 | 2.0 | 3.7 | 2.0 | 2.6 |
| France | 100.0 | 74.4 | 55.8 | 3.5 | .5 | 9.7 | 11.4 | 9.6 | 3.0 | 4.8 | 2.7 |
| Germany, F.R. | 100.0 | 77.1 | 51.0 | 5.1 | .6 | 5.8 | 10.8 | 6.1 | 4.0 | 1.7 | 4.1 |
| Italy | 100.0 | 64.1 | 47.1 | 5.4 | .7 | 15.9 | 11.9 | 14.4 | 4.2 | 7.1 | 2.3 |
| Japan | 100.0 | 39.7 | 7.2 | 1.3 | 5.2 | 28.1 | 24.3 | 2.7 | 4.7 | 22.6 | 23.3 |
| Netherlands | 100.0 | 76.5 | 58.3 | 4.7 | .3 | 8.6 | 9.6 | 5.3 | 4.2 | 5.1 | 3.6 |
| Spain | 100.0 | 56.8 | 36.8 | 2.4 | .5 | 20.1 | 19.5 | 16.6 | 11.5 | 9.3 | 2.7 |
| Sweden | 100.0 | 86.2 | 56.0 | 5.2 | .3 | 1.9 | 6.2 | 1.8 | 2.8 | .4 | 2.8 |
| Switzerland | 100.0 | 87.8 | 70.7 | 2.8 | .3 | 3.2 | 5.6 | 3.2 | 1.8 | 1.1 | 2.6 |
| United Kingdom | 100.0 | 83.0 | 48.9 | 1.9 | .4 | 3.0 | 10.5 | 4.5 | 2.6 | 1.9 | 5.1 |
| **EXPORTS** | | | | | | | | | | | |
| United States | 213.1 | 132.1 | 49.0 | 3.2 | 3.9 | 12.5 | 60.2 | 7.4 | 31.0 | 9.7 | 24.5 |
| Australia | 22.6 | 13.3 | 3.1 | .8 | .9 | 1.5 | 6.1 | .6 | .3 | 1.4 | 4.2 |
| Austria | 17.2 | 12.8 | 9.7 | 1.9 | .2 | 1.0 | 1.3 | .6 | .2 | .8 | .3 |
| Belgium [9] | 53.7 | 45.6 | 37.8 | 1.1 | .3 | 1.7 | 4.8 | 1.9 | .5 | 1.9 | 1.8 |
| Canada | 87.4 | 79.2 | 5.1 | 1.4 | .9 | 1.2 | 4.6 | 1.1 | 2.0 | .5 | 2.3 |
| Denmark | 17.0 | 14.3 | 7.6 | .3 | .1 | .5 | 1.7 | .5 | .6 | .5 | .5 |
| France | 97.0 | 71.1 | 52.1 | 2.9 | .8 | 7.2 | 14.7 | 10.5 | 3.3 | 3.9 | 3.3 |
| Germany, F.R. | 183.4 | 146.7 | 91.3 | 7.3 | 2.3 | 8.5 | 16.8 | 6.9 | 3.9 | 7.1 | 6.1 |
| Italy | 78.4 | 57.5 | 37.8 | 2.6 | .8 | 7.3 | 9.8 | 5.5 | 1.9 | 5.6 | 2.1 |
| Japan | 177.2 | 103.0 | 21.1 | 3.4 | 13.0 | 13.3 | 43.5 | 4.6 | 7.8 | 11.0 | 33.6 |
| Netherlands | 68.5 | 59.6 | 50.7 | .9 | .2 | 2.1 | 5.4 | 2.1 | .8 | 1.9 | 1.5 |
| Spain | 24.2 | 17.0 | 12.7 | .7 | .5 | 1.7 | 4.2 | 2.1 | 1.4 | 1.4 | .5 |
| Sweden | 30.3 | 25.7 | 14.8 | .8 | .2 | 1.1 | 2.5 | .8 | .7 | .9 | 1.1 |
| Switzerland | 27.1 | 20.8 | 14.3 | .9 | .2 | 1.6 | 3.4 | .9 | 1.0 | 1.7 | 1.4 |
| United Kingdom | 101.5 | 79.6 | 49.6 | 1.5 | .5 | 6.7 | 11.9 | 5.4 | 2.0 | 6.3 | 5.3 |
| PERCENT | | | | | | | | | | | |
| United States | 100.0 | 62.0 | 23.0 | 1.5 | 1.8 | 5.9 | 28.3 | 3.5 | 14.6 | 4.6 | 11.5 |
| Australia | 100.0 | 58.7 | 13.7 | 3.5 | 3.9 | 6.5 | 26.9 | 2.7 | 1.1 | 6.0 | 18.6 |
| Austria | 100.0 | 74.3 | 56.1 | 11.0 | .9 | 6.0 | 7.4 | 3.7 | 1.1 | 4.9 | 1.6 |
| Belgium [9] | 100.0 | 85.0 | 70.4 | 2.0 | .5 | 3.2 | 9.0 | 3.5 | 1.0 | 3.6 | 3.3 |
| Canada | 100.0 | 90.7 | 5.9 | 1.6 | 1.1 | 1.3 | 5.2 | 1.2 | 2.3 | .6 | 2.6 |
| Denmark | 100.0 | 84.1 | 44.6 | 2.0 | .6 | 3.2 | 9.8 | 2.8 | 3.4 | 3.0 | 2.8 |
| France | 100.0 | 73.3 | 53.7 | 3.0 | .8 | 7.4 | 15.1 | 10.9 | 3.4 | 4.0 | 3.4 |
| Germany, F.R. | 100.0 | 80.0 | 49.8 | 4.0 | 1.2 | 4.7 | 9.2 | 3.7 | 2.1 | 3.8 | 3.3 |
| Italy | 100.0 | 73.4 | 48.3 | 3.3 | 1.0 | 9.3 | 12.5 | 7.0 | 2.4 | 7.1 | 2.7 |
| Japan | 100.0 | 58.1 | 11.9 | 1.9 | 7.4 | 7.5 | 24.5 | 2.6 | 4.4 | 6.2 | 19.0 |
| Netherlands | 100.0 | 87.0 | 74.0 | 1.3 | .4 | 3.1 | 7.9 | 3.0 | 1.2 | 2.8 | 2.2 |
| Spain | 100.0 | 70.2 | 52.3 | 2.9 | 2.0 | 7.2 | 17.3 | 8.5 | 6.0 | 5.6 | 2.2 |
| Sweden | 100.0 | 84.5 | 48.7 | 2.5 | .7 | 3.5 | 8.3 | 2.8 | 2.3 | 3.0 | 3.5 |
| Switzerland | 100.0 | 76.8 | 52.6 | 3.1 | .9 | 5.9 | 12.6 | 3.5 | 3.6 | 6.2 | 5.1 |
| United Kingdom | 100.0 | 78.4 | 48.8 | 1.5 | .5 | 6.6 | 11.7 | 5.4 | 1.9 | 6.2 | 5.2 |

[1] Includes other areas not shown separately. [2] Organization for Economic Cooperation and Development. For member countries, see text, section 32. [3] European Economic Community comprises Belgium-Luxembourg, Denmark, France, Federal Republic of Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, and United Kingdom. [4] Organization of Petroleum Exporting Countries. For member countries, see footnote 4, table 1475. [5] Comprises trade with all countries other than China: Mainland, Democratic People's Republic of Korea, Vietnam, South Africa, Soviet Union, Eastern Europe, and members of O.P.E.C. and O.E.C.D. [6] All countries comprising the continent except Canada and the United States. [7] Comprises Syria, Lebanon, Israel, Gaza Strip, Jordan, Iraq, Saudi Arabia, People's Democratic Republic of Yemen, Yemen Arab Republic, Kuwait, Bahrain, United Arab Emirates, Qatar, Oman, and Iran. [8] All countries comprising the continent of Asia except Japan, China: Mainland, Democratic People's Republic of Korea, Vietnam, and those countries listed under Middle East. [9] Includes Luxembourg.

Source: Organization for Economic Cooperation and Development, Paris, France. Data derived from *Monthly Statistics of Foreign Trade*, series A, May 1986.

## No. 1468. Reserve Assets and International Transaction Balances: 1980 to 1985

[In millions of U.S. dollars. Assets include holdings of convertible foreign currencies, special drawing rights, and reserve position in International Monetary Fund and exclude gold holdings. Minus sign (–) indicates debits]

| Country | Total reserve assets | | | | Current account balance | | | Merchandise trade balance | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1980 | 1984 | 1985 | | 1980 | 1984 | 1985 | 1980 | 1984 | 1985 |
| | | | Total | Currency holdings [1] | | | | | | |
| United States | 15,600 | 23,840 | 32,100 | 12,860 | 1,840 | –106,490 | –117,780 | –25,500 | –112,510 | –124,450 |
| Algeria | 3,773 | 1,464 | 2,819 | 2,513 | 249 | 74 | 1,015 | 4,056 | 3,557 | 4,223 |
| Argentina | 6,719 | 1,243 | (NA) | (NA) | –4,774 | –2,495 | (NA) | –1,373 | 3,982 | (NA) |
| Australia | 1,690 | 7,441 | 5,768 | 5,250 | –4,148 | –8,304 | (NA) | 1,369 | –815 | (NA) |
| Austria | 5,280 | 4,244 | 4,767 | 4,112 | –1,725 | –626 | –262 | –6,471 | –3,539 | –3,994 |
| Belgium | 7,823 | 4,564 | 4,849 | 3,969 | –4,945 | – | (NA) | –5,154 | –1,181 | (NA) |
| Brazil | 5,769 | 11,508 | 10,605 | 10,604 | –12,806 | 42 | (NA) | –2,823 | 13,086 | (NA) |
| Canada | 3,041 | 2,491 | 2,503 | 1,574 | –953 | 1,893 | –1,941 | 8,002 | 16,585 | 12,617 |
| Chile | 3,123 | 2,303 | 2,450 | 2,450 | –1,971 | –2,060 | (NA) | –764 | 293 | (NA) |
| Colombia | 4,831 | 1,364 | 1,595 | 1,595 | –206 | –1,401 | –1,390 | –297 | 246 | –21 |
| Denmark | 3,387 | 3,009 | 5,429 | 5,004 | –2,466 | –1,637 | –2,728 | –2,023 | –206 | –771 |
| Ecuador | 1,013 | 611 | 718 | 689 | –642 | –248 | (NA) | 302 | 1,055 | (NA) |
| Egypt | 1,046 | 736 | 792 | 792 | –438 | –2,081 | (NA) | –2,960 | –5,386 | (NA) |
| Finland | 1,870 | 2,754 | 3,750 | 3,435 | –1,409 | 5 | –677 | 658 | 1,494 | 882 |
| France | 27,340 | 20,940 | 26,589 | 24,319 | –4,208 | –876 | (NA) | –13,419 | –4,651 | (NA) |
| Germany, Fed. Rep. of | 48,592 | 40,141 | 44,380 | 39,025 | –15,910 | 6,770 | 13,770 | 8,720 | 22,020 | 28,820 |
| Greece | 1,346 | 954 | 868 | 786 | –2,209 | –2,132 | (NA) | –5,557 | –4,230 | (NA) |
| India | 6,944 | 5,842 | 6,420 | 5,549 | –1,785 | (NA) | (NA) | –5,644 | (NA) | (NA) |
| Indonesia | 5,392 | 4,773 | 4,974 | 4,838 | 2,864 | –2,114 | –1,632 | 9,170 | 5,500 | 5,876 |
| Ireland | 2,660 | 2,352 | 2,940 | 2,698 | –2,132 | –922 | (NA) | –2,222 | 234 | (NA) |
| Israel | 3,351 | 3,060 | 3,680 | 3,680 | –814 | –1,543 | (NA) | –3,181 | –2,678 | (NA) |
| Italy | 23,140 | 20,796 | 15,515 | 14,029 | –9,801 | –2,871 | (NA) | –16,417 | –5,995 | (NA) |
| Japan | 24,636 | 26,429 | 26,719 | 22,328 | –10,750 | 35,000 | 49,260 | 2,130 | 44,260 | 56,000 |
| Korea, Republic of | 2,925 | 2,754 | 2,869 | 2,829 | –5,321 | –1,372 | –887 | –4,384 | –1,036 | –19 |
| Kuwait | 3,929 | 4,590 | 5,471 | 4,654 | 15,302 | 6,289 | 5,616 | 13,877 | 5,533 | 5,473 |
| Libya | 13,091 | 3,634 | 5,904 | 5,465 | 8,214 | –1,803 | (NA) | 11,551 | 1,977 | (NA) |
| Malaysia | 4,387 | 3,723 | 4,912 | 4,621 | –285 | –1,660 | –669 | 2,406 | 2,981 | 3,672 |
| Mexico | 2,960 | 7,272 | 4,906 | 4,906 | –8,162 | 3,966 | (NA) | –2,830 | 12,799 | (NA) |
| Netherlands | 11,645 | 9,237 | 10,782 | 9,170 | –2,974 | 5,158 | 5,350 | –1,415 | 5,545 | 5,505 |
| Nigeria | 10,235 | 1,462 | 1,667 | 1,666 | 5,104 | 1,108 | 1,261 | 11,106 | 2,984 | 4,353 |
| Norway | 6,048 | 9,365 | 13,917 | 13,124 | 1,098 | 2,976 | 2,926 | 1,896 | 5,111 | 4,680 |
| Pakistan | 496 | 1,035 | 807 | 781 | –921 | –1,195 | –1,106 | –2,876 | –3,754 | –3,277 |
| Peru | 1,980 | 1,630 | 1,827 | 1,827 | 62 | –223 | 53 | 837 | 1,007 | 1,098 |
| Philippines | 2,846 | 602 | 615 | 550 | –1,917 | 1,268 | 8 | –1,939 | –679 | –482 |
| Portugal | 795 | 516 | 1,395 | 1,345 | –1,064 | –514 | (NA) | –4,029 | –2,026 | (NA) |
| Saudi Arabia | 23,437 | 24,748 | 25,004 | 13,761 | 41,404 | –24,036 | (NA) | 72,479 | 8,829 | (NA) |
| Singapore | 6,567 | 10,416 | 12,847 | 12,686 | –1,507 | –727 | –253 | –4,200 | –4,071 | –3,035 |
| South Africa | 726 | 242 | 315 | 314 | 3,506 | –1,029 | (NA) | 7,437 | 2,108 | (NA) |
| Spain | 11,863 | 11,955 | 11,175 | 10,490 | –5,173 | 2,311 | (NA) | –11,728 | –3,977 | (NA) |
| Sweden | 3,418 | 3,845 | 5,793 | 5,273 | –4,404 | 374 | –1,016 | –2,198 | 3,424 | 2,428 |
| Switzerland | 15,656 | 15,296 | 18,016 | 17,463 | –1,555 | 4,019 | (NA) | –5,902 | –2,616 | (NA) |
| Thailand | 1,560 | 1,921 | 2,190 | 2,157 | –2,070 | –2,111 | –1,547 | –1,902 | –1,898 | –1,344 |
| Trinidad and Tobago | 2,781 | 1,357 | 1,129 | 874 | 338 | –552 | –205 | 778 | 388 | 695 |
| Turkey | 1,077 | 1,271 | 1,056 | 1,020 | –3,409 | –1,407 | –763 | –4,603 | –2,942 | –2,706 |
| United Kingdom | 20,650 | 9,440 | 12,860 | 9,740 | 7,460 | 1,928 | 5,341 | 3,362 | –5,859 | –2,284 |
| Venezuela | 6,604 | 8,901 | 10,251 | 8,937 | 4,728 | 5,298 | (NA) | 8,174 | 8,585 | (NA) |
| Yugoslavia | 1,384 | 1,158 | 1,095 | 1,095 | –2,316 | (NA) | (NA) | –4,889 | (NA) | (NA) |

– Represents zero. NA Not available. [1] Holdings of convertible foreign currencies.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly with annual supplements.

## No. 1469. Exchange Rates—Indexes of Value of Foreign Currency Relative to U.S. Dollar: 1970 to 1985

[1977 = 100]

| Year | United States | Canada | Japan | Belgium | Denmark | France | Germany, Fed. Rep. | Italy | Netherlands | Norway | Sweden | United Kingdom |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | 100.0 | 101.8 | 74.8 | 72.2 | 80.0 | 88.9 | 63.7 | 140.8 | 67.9 | 74.5 | 86.1 | 137.3 |
| 1971 | 100.0 | 105.2 | 77.1 | 73.8 | 81.1 | 89.2 | 66.8 | 142.8 | 70.3 | 75.6 | 87.5 | 140.1 |
| 1972 | 100.0 | 107.3 | 88.4 | 81.4 | 86.3 | 97.4 | 72.8 | 151.2 | 76.4 | 80.8 | 93.9 | 143.3 |
| 1973 | 100.0 | 106.2 | 98.9 | 92.3 | 99.7 | 110.8 | 87.6 | 151.8 | 88.3 | 92.6 | 102.6 | 140.5 |
| 1974 | 100.0 | 108.7 | 91.9 | 92.1 | 98.7 | 102.3 | 89.9 | 135.7 | 91.4 | 96.4 | 100.8 | 134.1 |
| 1975 | 100.0 | 104.4 | 90.3 | 97.6 | 104.7 | 114.8 | 94.5 | 135.3 | 97.3 | 102.1 | 107.9 | 127.3 |
| 1976 | 100.0 | 107.8 | 90.4 | 92.9 | 99.3 | 102.9 | 92.2 | 106.3 | 92.9 | 97.5 | 102.6 | 103.4 |
| 1977 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1978 | 100.0 | 93.2 | 128.5 | 114.0 | 109.0 | 109.2 | 115.8 | 104.0 | 113.6 | 101.5 | 98.9 | 109.9 |
| 1979 | 100.0 | 90.7 | 122.7 | 122.2 | 114.1 | 115.5 | 126.7 | 106.2 | 122.3 | 105.1 | 104.2 | 121.6 |
| 1980 | 100.0 | 90.9 | 118.7 | 122.7 | 106.7 | 116.5 | 127.9 | 103.2 | 123.6 | 107.8 | 105.6 | 133.3 |
| 1981 | 100.0 | 88.6 | 121.4 | 96.8 | 84.1 | 90.4 | 103.0 | 77.5 | 98.6 | 92.7 | 88.2 | 116.0 |
| 1982 | 100.0 | 86.1 | 107.5 | 78.3 | 71.9 | 74.7 | 95.6 | 65.2 | 91.8 | 82.4 | 71.1 | 100.2 |
| 1983 | 100.0 | 86.2 | 112.7 | 70.1 | 65.6 | 64.5 | 90.9 | 58.1 | 86.0 | 72.9 | 58.2 | 86.9 |
| 1984 | 100.0 | 82.0 | 112.8 | 62.0 | 58.0 | 56.3 | 81.6 | 50.3 | 76.5 | 65.2 | 54.0 | 78.6 |
| 1985, prel | 100.0 | 77.8 | 112.3 | 60.4 | 56.6 | 54.7 | 78.9 | 46.2 | 73.9 | 61.9 | 51.9 | 74.4 |

Source: U.S. Bureau of Labor Statistics, News Release USDL: 86-250, "*International Comparisons of Manufacturing Productivity and Labor Cost Trends*"; June 8, 1986.

## No. 1470. Foreign Exchange Rates: 1970 to 1986

**[In U.S. cents per unit of foreign currency.** Except as indicated, figures are annual averages]

| YEAR | Australia (dollar) | Austria (schilling) | Belgium (franc) | Canada (dollar) | Denmark (krone) | France (franc) | Germany, F.R. (deutsche mark) | India (rupee) | Ireland (pound) | Italy (lira) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | 111.36 | 3.87 | 2.01 | 95.80 | 13.33 | 18.09 | 27.42 | 13.23 | 235.59 | .16 |
| 1975 | 130.77 | 5.75 | 2.73 | 98.30 | 17.44 | 23.35 | 40.73 | 11.93 | 222.16 | .15 |
| 1976 | 122.15 | 5.57 | 2.59 | 101.41 | 16.55 | 20.94 | 38.74 | 11.15 | 180.48 | .12 |
| 1977 | 110.82 | 6.05 | 2.79 | 94.11 | 16.66 | 20.34 | 43.08 | 11.41 | 174.49 | .11 |
| 1978 | 114.82 | 6.90 | 3.18 | 87.73 | 18.16 | 22.22 | 49.87 | 12.21 | 191.84 | .12 |
| 1979 | 111.77 | 7.48 | 3.41 | 85.39 | 19.01 | 23.50 | 54.56 | 12.27 | 204.65 | .12 |
| 1980 | *114.00* | *7.73* | *3.42* | *85.53* | *17.77* | *23.69* | *55.09* | *12.69* | *205.77* | *.12* |
| 1981 | 114.95 | 6.29 | 2.70 | 83.41 | 14.08 | 18.49 | 44.36 | 11.55 | 161.32 | .09 |
| 1982 | 101.65 | 5.86 | 2.18 | 81.01 | 11.98 | 15.20 | 41.19 | 10.54 | 142.05 | .07 |
| 1983 | 90.14 | 5.57 | 1.96 | 81.14 | 10.93 | 13.12 | 39.16 | 9.90 | 124.81 | .07 |
| 1984 | 87.94 | 5.02 | 1.74 | 77.23 | 9.68 | 11.48 | 35.26 | 8.83 | 108.64 | .06 |
| 1985 | 70.03 | 4.88 | 1.70 | 73.23 | 9.50 | 11.23 | 37.27 | 8.09 | 106.62 | .05 |
| 1986, June | 70.79 | 6.21 | 2.13 | 71.74 | 11.81 | 13.95 | 43.62 | 8.07 | 132.29 | .06 |

| | Japan (yen) | Mexico (peso) | Netherlands (guilder) | Norway (krone) | Portugal (escudo) | South Africa (rand) | Spain (peseta) | Sweden (krona) | Switzerland (franc) | United Kingdom (pound) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | .28 | 8.01 | 27.65 | 13.99 | 3.50 | 139.24 | 1.43 | 19.28 | 23.20 | 239.59 |
| 1975 | .34 | 8.00 | 39.63 | 19.18 | 3.93 | 136.47 | 1.74 | 24.14 | 36.74 | 222.16 |
| 1976 | .34 | 6.92 | 37.85 | 18.33 | 3.32 | 114.85 | 1.50 | 22.96 | 40.01 | 180.48 |
| 1977 | .37 | 4.42 | 40.75 | 18.79 | 2.62 | 114.99 | 1.33 | 22.38 | 41.71 | 174.49 |
| 1978 | .48 | 4.39 | 46.28 | 19.08 | 2.28 | 115.01 | 1.31 | 22.14 | 56.28 | 191.84 |
| 1979 | .46 | 4.38 | 49.84 | 19.75 | 2.04 | 118.72 | 1.49 | 23.32 | 60.12 | 212.24 |
| 1980 | .44 | 4.35 | 50.37 | 20.26 | 2.00 | 128.54 | 1.40 | 23.65 | 59.70 | 232.58 |
| 1981 | .45 | 4.08 | 40.19 | 17.46 | 1.63 | 114.77 | 1.09 | 19.86 | 51.03 | 202.43 |
| 1982 | .40 | 1.37 | 37.43 | 15.49 | 1.25 | 92.30 | .91 | 15.91 | 49.20 | 174.80 |
| 1983 | .42 | .65 | 35.03 | 13.70 | .90 | 89.85 | .70 | 13.03 | 47.61 | 151.59 |
| 1984 | .42 | .52 | 31.27 | 12.30 | .68 | 69.53 | .62 | 12.11 | 42.70 | 133.66 |
| 1985 | *.42* | *(NA)* | *30.39* | *11.70* | *.61* | *45.57* | *.59* | *11.68* | *41.14* | *129.74* |
| 1986, June | .56 | (NA) | 38.69 | 13.59 | .66 | 45.54 | .69 | 13.69 | 52.15 | 147.58 |

NA Not available.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

## No. 1471. Foreign Exchange Rates, by Country: 1983 to 1985

**[National currency units per U.S. dollar.** As of **December 31.** Represents mid-point market quotations to extent available. For *countries with fixed relationships to a third currency represents exchange rates of the third currency times the fixed relationships.* For currencies not quoted in exchange markets, represents official rates. For countries with multiple exchange rate systems, represents rate applicable to principal trade transactions]

| COUNTRY | Currency unit | EXCHANGE RATE 1983 | 1984 | 1985 |
|---|---|---|---|---|
| Argentina | Austral | .0233 | .1787 | .8005 |
| Australia | Dollar | 1.109 | 1.208 | 1.469 |
| Austria | Schilling | 19.3 | 22.1 | 17.3 |
| Belgium [1] | Franc | 55.6 | 63.1 | 50.4 |
| Bolivia [2] | Million Peso Bolivianos | .0005 | .009 | 1.692 |
| Brazil [2] | Cruzado | .984 | 3.184 | 10.49 |
| Canada | Dollar | 1.24 | 1.32 | 1.40 |
| Chile [1] | Peso | 87.5 | 128.2 | 183.9 |
| Colombia [2] | Peso | 88.8 | 113.9 | 172.2 |
| Denmark | Krone | 9.88 | 11.26 | 8.97 |
| Egypt | Pound | .700 | .700 | .700 |
| Finland | Markka | 5.81 | 6.53 | 5.42 |
| France | Franc | *8.35* | *9.59* | *7.56* |
| Germany, F. R. of | D. Mark | 2.72 | 3.15 | 2.46 |
| Greece | Drachma | 98.7 | 128.5 | 147.8 |
| Honduras | Lempira | 2.00 | 2.00 | 2.00 |
| India | Rupee | 10.5 | 12.5 | 12.2 |
| Indonesia | Rupiah | 994 | 1,074 | 1,125 |
| Iran [1] | Rial | 88.2 | 94.0 | 84.2 |
| Iraq | Dinar | .311 | .311 | .311 |
| Ireland | Pound | .881 | 1.009 | .804 |
| Israel | New Sheqal | .1078 | .6387 | 1.500 |
| Italy | Lira | 1,660 | 1,936 | 1,679 |
| Jamaica [3] | Dollar | *3.278* | *4.930* | *5.480* |
| Japan | Yen | 232 | 251 | 201 |
| Jordan | Dinar | .371 | .405 | .368 |
| Kenya | Shilling | 13.80 | 15.78 | 16.28 |
| Korea, Rep. of | Won | 796 | 827 | 890 |
| Kuwait | Dinar | .293 | .304 | .289 |
| *Libya* | *Dinar* | *.296* | *.296* | *.296* |
| Malaysia | Ringgit | 2.34 | 2.43 | 2.43 |
| Mexico | Peso | 143.9 | 192.6 | 371.7 |
| Netherlands | Guilder | 3.06 | 3.55 | 2.77 |
| New Zealand | NZ Dollar | 1.53 | 2.09 | 2.01 |
| Nicaragua [1] | Cordoba | 10.05 | 10.05 | 28.00 |
| Nigeria | Naira | .749 | .808 | 1.000 |
| Norway | Krone | 7.72 | 9.09 | 7.58 |
| Pakistan [4] | Rupee | 13.50 | 15.36 | 15.98 |
| Peru | Inti | 2.271 | 5.698 | 13.945 |
| Philippines | Peso | 14.00 | 19.76 | 19.08 |
| Portugal | Escudo | 131.5 | 169.3 | 157.5 |
| Saudi Arabia | Riyal | 3.50 | 3.68 | 3.65 |
| Singapore | Dollar | 2.13 | 2.18 | 2.11 |
| South Africa | Rand | 1.222 | 1.985 | 2.568 |
| Spain | Peseta | 156.7 | 173.4 | 154.2 |
| Sri Lanka | Rupee | 25.00 | 26.28 | 27.41 |
| Sweden | Krona | 8.00 | 8.99 | 7.62 |
| Switzerland | Franc | 2.18 | 2.59 | 2.08 |
| Thailand | Baht | 23.0 | 27.2 | 26.7 |
| Turkey [1] | Lira | 282.8 | 444.7 | 576.9 |
| United Kingdom | Pound | .689 | .865 | .692 |
| Uruguay [2] | New Peso | 43.25 | 74.25 | 125.00 |
| Venezuela [1] | *Bolivar* | *4.30* | *7.50* | *7.50* |
| Yugoslavia | Dinar | 125.7 | 211.8 | 312.8 |

[1] Represents official rate. [2] Selling rates: The rates at which monetary authorities (or commercial banks) sell foreign exchange for national currency to those making payments abroad. [3] Auction rate. [4] Buying rates: The rates at which the monetary authorities (or the commercial banks) buy foreign exchange for national currency from recipients of foreign exchange.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly.

## No. 1472. Central Bank Discount Rates, Money Market Rates, and Government Bond Yields—Selected Countries: 1980 to 1986

[In percent per annum. **Central bank discount rates** refer to the rate at which the monetary authority lends or discounts eligible paper for deposit money banks. **Money market rates** refer to the rate at which short-term borrowings are effected between financial institutions, except for Canada, Switzerland, and United Kingdom, refer to the rate at which short-term government paper is issued or traded in the market. **Government bond yields** refer to one or more series representing average yields to maturity of government bonds or other bonds that would be indicative of longer term rates]

| National interest rate and year | United States | Canada | Japan | France | Germany, Fed. Rep. | Italy | Netherlands | Sweden | Switzerland | United Kingdom |
|---|---|---|---|---|---|---|---|---|---|---|
| **Central bank discount rates:** [1] | | | | | | | | | | |
| 1980 | 13.00 | 17.26 | 7.25 | 9.50 | 7.50 | 16.50 | 8.00 | 10.00 | 3.00 | 14.00 |
| 1981 | 12.00 | 14.66 | 5.50 | 9.50 | 7.50 | 19.00 | 9.00 | 11.00 | 6.00 | (2) |
| 1982 | 8.50 | 10.26 | 5.50 | 9.50 | 5.00 | 18.00 | 5.00 | 10.00 | 4.50 | (2) |
| 1983 | 8.50 | 10.04 | 5.00 | 9.50 | 4.00 | 17.00 | 5.00 | 8.50 | 4.00 | (2) |
| 1984 | 8.00 | 10.16 | 5.00 | 9.50 | 4.50 | 16.50 | 5.00 | 9.50 | 4.00 | (2) |
| 1985 | 7.50 | 9.49 | 5.00 | 9.50 | 4.00 | 15.00 | 5.00 | 10.50 | 4.00 | (2) |
| 1986, March | 7.10 | 10.44 | 4.00 | 9.50 | 3.50 | 14.00 | (NA) | 8.50 | 4.00 | (2) |
| **Money market rates:** [3] | | | | | | | | | | |
| 1980 | 13.36 | 12.80 | (NA) | 12.20 | 9.54 | 17.17 | 10.13 | 12.17 | 5.15 | 16.10 |
| 1981 | 16.38 | 17.72 | 7.69 | 15.26 | 12.11 | 19.60 | 11.01 | 14.35 | 7.82 | 13.48 |
| 1982 | 12.26 | 13.64 | 7.12 | 14.73 | 8.88 | 20.18 | 8.06 | 13.29 | 3.87 | 12.02 |
| 1983 | 9.09 | 9.30 | 6.72 | 12.63 | 5.78 | 18.44 | 5.28 | 10.85 | 3.04 | 9.90 |
| 1984 | 10.23 | 11.06 | 6.32 | 11.88 | 5.99 | 17.27 | 5.78 | 11.77 | 3.58 | 9.49 |
| 1985 | 8.10 | 9.43 | 6.70 | 10.08 | 5.44 | 15.25 | 6.30 | 13.85 | 4.15 | 11.95 |
| 1986, March | 7.48 | 10.19 | 5.59 | 8.42 | 4.54 | (NA) | (NA) | 10.83 | 3.25 | 11.72 |
| **Government bond yields:** | | | | | | | | | | |
| 1980 | 11.39 | 12.48 | 9.22 | 13.03 | 8.50 | 16.11 | 10.21 | 11.74 | 4.77 | 13.79 |
| 1981 | 13.72 | 15.22 | 8.66 | 15.79 | 10.38 | 20.58 | 11.55 | 13.49 | 5.57 | 14.74 |
| 1982 | 12.92 | 14.26 | 8.06 | 15.69 | 8.95 | 20.90 | 10.10 | 13.04 | 4.83 | 12.88 |
| 1983 | 11.34 | 11.79 | 7.42 | 13.63 | 7.89 | 18.02 | 8.61 | 12.30 | 4.52 | 10.81 |
| 1984 | 12.48 | 12.75 | 6.81 | 12.54 | 7.78 | 14.95 | 8.33 | 12.28 | 4.70 | 10.69 |
| 1985 | 10.97 | 11.04 | 6.34 | 10.94 | 6.87 | 13.00 | 7.34 | (NA) | 4.78 | 10.62 |
| 1986, March | 8.09 | 9.54 | 4.71 | 8.64 | 5.90 | 12.41 | (NA) | (NA) | 4.22 | 9.39 |

NA Not available. [1] End of period. [2] Minimum lending rate suspended as of August 20, 1981. [3] Period averages.

Source: International Monetary Fund, Washington, DC, *International Financial Statistics*, monthly.

## No. 1473. External Debt of Soviet Union and Eastern European Countries: 1975 to 1985

[**In millions of dollars.** Net debt represents gross debt minus assets held with Western commercial banks]

| Type and source | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---|---|---|---|---|---|---|---|---|---|
| **Gross debt, total** | **40,317** | **75,723** | **89,969** | **101,468** | **106,047** | **100,568** | **102,100** | **99,770** | **113,720** |
| Soviet Union: Gross debt | 10,500 | 16,400 | 18,100 | 17,800 | 20,900 | 20,000 | 20,500 | 20,200 | 26,400 |
| Commercial debt | 6,900 | 9,500 | 10,500 | 10,000 | 13,000 | 11,300 | 11,500 | 11,300 | 18,300 |
| Official debt | 3,600 | 6,900 | 7,600 | 7,800 | 7,900 | 8,700 | 9,000 | 8,900 | 8,100 |
| Net debt | 7,400 | 10,400 | 9,300 | 9,200 | 12,500 | 10,000 | 10,900 | 10,200 | 14,400 |
| Bulgaria: Gross debt | 2,640 | 4,263 | 4,030 | 3,550 | 3,050 | 2,750 | 2,390 | 2,260 | 3,170 |
| Commercial debt | 2,453 | 3,935 | 3,620 | 3,215 | 2,680 | 2,285 | 1,915 | 1,770 | 2,620 |
| Official debt | 187 | 328 | 410 | 335 | 370 | 465 | 475 | 490 | 550 |
| Net debt | 2,257 | 3,710 | 3,290 | 2,760 | 2,225 | 1,750 | 1,320 | 830 | 1,080 |
| Czechoslovakia: Gross debt | 1,132 | 3,206 | 4,100 | 4,920 | 4,500 | 4,050 | 3,950 | 3,600 | 3,850 |
| Commercial debt | 926 | 2,798 | 3,500 | 4,060 | 3,695 | 3,110 | 2,935 | 2,565 | 2,855 |
| Official debt | 206 | 408 | 600 | 860 | 805 | 940 | 1,015 | 1,035 | 995 |
| Net debt | 827 | 2,513 | 3,050 | 3,670 | 3,400 | 3,300 | 3,010 | 2,590 | 2,840 |
| German Democratic Republic: Gross debt | 5,388 | 9,666 | 12,300 | 14,100 | 14,900 | 13,000 | 12,840 | 12,150 | 13,950 |
| Commercial debt | 4,423 | 8,166 | 10,220 | 11,255 | 11,610 | 9,460 | 8,875 | 8,050 | 10,050 |
| Official debt | 965 | 1,500 | 2,080 | 2,845 | 3,290 | 3,540 | 3,965 | 4,100 | 3,900 |
| Net debt | 3,748 | 8,320 | 10,340 | 11,600 | 12,300 | 10,700 | 9,450 | 7,610 | 7,460 |
| Hungary: Gross debt | 3,135 | 7,290 | 8,140 | 9,090 | 8,700 | 7,700 | 8,260 | 8,840 | 11,760 |
| Commercial debt | 3,081 | 7,197 | 8,010 | 8,790 | 8,335 | 6,940 | 6,950 | 6,940 | 9,770 |
| Official debt | 54 | 93 | 130 | 300 | 365 | 525 | 740 | 760 | 820 |
| BIS/IMF [1] | – | – | – | – | – | 235 | 570 | 1,140 | 1,170 |
| Net debt | 2,195 | 6,349 | 6,910 | 7,000 | 7,050 | 6,600 | 6,690 | 6,740 | 8,860 |
| Poland: Gross debt | 8,014 | 17,844 | 22,669 | 25,000 | 25,500 | 24,800 | 26,400 | 26,800 | 29,300 |
| Commercial debt | 5,910 | 12,705 | (NA) | 14,900 | 14,215 | 13,640 | 10,900 | 9,400 | 10,600 |
| Official debt | 2,104 | 5,139 | (NA) | 10,100 | 11,285 | 11,160 | 15,500 | 17,400 | 18,700 |
| Net debt | 7,381 | 16,972 | 21,500 | 24,350 | 24,700 | 23,800 | 25,130 | 25,250 | 27,710 |
| Romania: Gross debt | 2,924 | 5,221 | 6,950 | 9,400 | 10,160 | 9,780 | 8,760 | 7,100 | 6,500 |
| Commercial debt | 2,024 | 3,609 | 5,100 | 6,545 | 6,167 | 5,415 | 4,770 | 3,430 | 2,950 |
| Official debt | 706 | 800 | 900 | 1,670 | 1,845 | 1,430 | 875 | 1,070 | 1,080 |
| IMF/World Bank/CEMA bank [1] | 194 | 812 | 950 | 1,185 | 2,148 | 2,935 | 3,115 | 2,600 | 2,470 |
| Net debt | 2,449 | 4,992 | 6,650 | 9,100 | 9,815 | 9,400 | 8,250 | 6,450 | 6,140 |
| Yugoslavia: Gross debt | 6,584 | 11,833 | 13,680 | 17,608 | 18,337 | 18,488 | 19,000 | 18,820 | 18,790 |
| Commercial debt | 4,280 | 9,070 | 10,150 | 12,911 | 12,200 | 11,928 | 10,315 | 8,955 | 7,500 |
| Official debt | 1,557 | 1,580 | 1,931 | 2,578 | 3,222 | 3,050 | 4,600 | 5,765 | 7,100 |
| IMF/World Bank [1] | 747 | 1,183 | 1,599 | 2,119 | 2,915 | 3,510 | 4,085 | 4,100 | 4,190 |
| Net debt | 5,804 | 9,543 | 12,477 | 16,237 | 16,830 | 17,718 | 18,080 | 17,660 | 17,700 |

– Represents zero. NA Not available. [1] BIS=Bank of International Settlements. IMF=International Monetary Fund. CEMA=Council for Economic Mutual Assistance.

Source: U.S. Central Intelligence Agency, *Handbook of Economic Statistics, 1986;* and unpublished data.

## No. 1474. Total External Public Debt, 1980 to 1984, and by Type of Creditor, 1984, and Debt Service Payments and Ratio, 1980 to 1984

[External public debt is defined as debt repayable to external creditors in foreign currency, goods, or services, with an original or extended maturity of more than one year, which is a direct obligation of, or has repayment guaranteed by, a public body in the borrowing country. Excludes undisbursed debt (amounts not yet drawn by recipient) and unguaranteed private debt, which for some countries is substantial. Debt contracted for the purchase of military equipment is not usually reported. Debt service payments represent the sum of interest payments and repayments of principal on external public debt]

| COUNTRY | TOTAL EXTERNAL PUBLIC DEBT (mil. dol.) | | | | | | | DEBT SERVICE PAYMENTS (mil. dol.) | | | DEBT SERVICE RATIO [3] (percent) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1980 | 1982 | 1983 | 1984 | | | | 1980 | 1983 | 1984 | 1980 | 1983 | 1984 |
| | | | | Total [1] | Bilateral official | Banks [2] | International organizations | | | | | | |
| Algeria | 16,304 | 13,953 | 12,985 | 12,052 | 2,089 | 7,101 | 465 | 3,846 | 4,451 | 4,560 | 25.8 | 32.7 | 32.4 |
| Argentina [4] | 10,196 | 15,886 | 24,583 | 28,671 | 2,010 | 22,716 | 1,493 | 1,990 | 2,292 | 2,879 | 17.8 | 23.5 | 29.1 |
| Bangladesh | 3,521 | 4,449 | 4,889 | 5,154 | 2,660 | 44 | 2,413 | 76 | 135 | 172 | 5.5 | 13.8 | 14.1 |
| Bolivia | 2,195 | 2,768 | 3,105 | 3,203 | 1,561 | 821 | 754 | 288 | 282 | 321 | 27.2 | 32.0 | 38.3 |
| Brazil | 39,894 | 49,911 | 57,159 | 66,502 | 5,783 | 52,406 | 6,193 | 8,039 | 6,793 | 8,037 | 34.5 | 27.9 | 26.6 |
| Burma [5] | 1,453 | 1,958 | 2,219 | 2,219 | 1,235 | 181 | 674 | 112 | 150 | 158 | 22.6 | 33.8 | 36.9 |
| Cameroon | 1,997 | 1,945 | 1,826 | 1,738 | 727 | 290 | 638 | 182 | 204 | 221 | 8.6 | 9.6 | 8.9 |
| Chile | 4,725 | 5,278 | 6,872 | 10,839 | 582 | 8,912 | 934 | 1,375 | 886 | 1,259 | 21.9 | 18.5 | 26.2 |
| Colombia | 4,070 | 5,986 | 6,885 | 7,980 | 1,485 | 3,457 | 2,572 | 529 | 919 | 1,095 | 9.0 | 22.4 | 20.6 |
| Congo | 1,132 | 1,518 | 1,511 | 1,396 | 562 | 507 | 263 | 99 | 238 | 251 | 9.6 | 20.5 | (NA) |
| Costa Rica | 1,701 | 2,469 | 3,315 | 3,380 | 872 | 1,864 | 600 | 205 | 595 | 322 | 16.8 | 50.3 | 25.8 |
| Dominican Republic | 1,225 | 1,660 | 2,213 | 2,388 | 1,128 | 757 | 501 | 157 | 225 | 146 | 10.6 | 18.0 | (NA) |
| Ecuador | 3,329 | 3,885 | 6,269 | 6,630 | 1,202 | 4,539 | 695 | 557 | 530 | 991 | 16.7 | 19.7 | 33.4 |
| Egypt | 12,378 | 14,698 | 15,240 | 15,808 | 9,456 | 786 | 3,753 | 1,411 | 1,999 | 2,352 | 15.3 | 27.5 | 34.2 |
| El Salvador | 509 | 958 | 1,346 | 1,388 | 634 | 194 | 560 | 41 | 156 | 194 | 3.2 | 17.2 | (NA) |
| Ethiopia | 701 | 1,038 | 1,222 | 1,384 | 681 | 124 | 522 | 34 | 68 | 84 | 6.0 | 11.9 | 13.6 |
| Ghana | 1,105 | 1,121 | 1,141 | 1,122 | 528 | 3 | 473 | 93 | 100 | 81 | 7.7 | 20.9 | 13.2 |
| Greece | 4,767 | 6,726 | 8,205 | 9,456 | 673 | 7,480 | 1,182 | 913 | 1,320 | 1,344 | 9.7 | 18.4 | 18.3 |
| Guatemala | 549 | 1,150 | 1,401 | 1,514 | 580 | 334 | 600 | 45 | 141 | 196 | 2.4 | 11.7 | 15.5 |
| Guinea | 1,020 | 1,242 | 1,241 | 1,168 | 763 | 43 | 227 | 95 | 67 | 105 | (NA) | (NA) | (NA) |
| Honduras | 985 | 1,390 | 1,609 | 1,841 | 465 | 360 | 946 | 98 | 122 | 135 | 10.1 | 15.0 | (NA) |
| Hungary | (NA) | 6,739 | 6,573 | 7,380 | 866 | 5,709 | 177 | (NA) | 1,931 | 2,536 | (NA) | 18.7 | 24.2 |
| India [5] | 17,576 | 19,507 | 21,234 | 22,403 | 8,646 | 2,339 | 11,276 | 1,056 | 1,291 | 1,461 | 7.0 | 10.7 | 10.1 |
| Indonesia | 14,971 | 18,515 | 21,689 | 22,883 | 8,491 | 7,250 | 4,343 | 1,759 | 2,551 | 3,247 | 7.9 | 12.8 | 14.7 |
| Israel | 12,633 | 14,615 | 14,569 | 15,415 | 11,539 | 3,775 | 101 | 1,175 | 1,962 | 1,886 | 12.0 | 19.8 | 17.9 |
| Ivory Coast | 4,349 | 4,947 | 4,826 | 4,835 | 835 | 2,576 | 1,152 | 871 | 791 | 641 | 23.9 | 31.6 | 21.3 |
| Jamaica | 1,396 | 1,854 | 2,002 | 2,175 | 1,085 | 428 | 629 | 201 | 207 | 266 | 13.6 | 15.5 | 21.0 |
| Jordan | 1,265 | 1,685 | 1,940 | 2,336 | 1,358 | 598 | 360 | 134 | 212 | 262 | 5.3 | 11.3 | 14.8 |
| Kenya | 2,216 | 2,428 | 2,393 | 2,633 | 909 | 422 | 1,240 | 250 | 305 | 348 | 12.1 | 20.3 | 21.5 |
| Korea, Rep. of | 15,808 | 20,070 | 22,162 | 24,642 | 5,392 | 13,524 | 4,294 | 2,708 | 3,945 | 4,559 | 12.0 | 13.0 | 13.5 |
| Madagascar | 1,020 | 1,669 | 1,706 | 1,636 | 814 | 334 | 426 | 59 | 86 | 117 | 13.5 | 24.3 | (NA) |
| Malaysia | 3,877 | 8,064 | 10,782 | 11,846 | 1,439 | 8,915 | 1,154 | 376 | 953 | 1,472 | 2.5 | 5.9 | 7.7 |
| Mauritania | 731 | 1,029 | 1,176 | 1,171 | 720 | 61 | 328 | 30 | 37 | 42 | 10.9 | 10.0 | (NA) |
| Mexico | 33,571 | 51,362 | 67,498 | 69,007 | 2,828 | 61,091 | 4,830 | 7,856 | 10,978 | 11,091 | 31.9 | 38.3 | 34.3 |
| Morocco | 7,109 | 9,054 | 9,445 | 10,169 | 5,089 | 3,509 | 1,393 | 1,193 | 1,120 | 1,134 | 27.6 | 38.2 | 37.6 |
| Nicaragua | 1,693 | 2,500 | 3,414 | 3,835 | 2,075 | 1,050 | 680 | 83 | 82 | 59 | 16.2 | 17.5 | (NA) |
| Nigeria | 4,276 | 9,011 | 12,338 | 11,815 | 1,072 | 9,283 | 1,111 | 547 | 2,060 | 3,163 | 2.0 | 18.7 | 25.5 |
| Oman | 451 | 730 | 1,125 | 1,232 | 206 | 927 | 78 | 197 | 143 | 213 | 5.1 | 3.1 | 4.6 |
| Pakistan | 8,780 | 9,661 | 9,715 | 9,953 | 6,396 | 794 | 2,657 | 592 | 1,066 | 931 | 11.1 | 28.0 | 24.1 |
| Panama | 2,266 | 2,822 | 3,055 | 3,091 | 306 | 2,084 | 654 | 465 | 472 | 519 | 6.0 | 6.8 | 7.5 |
| Paraguay | 633 | 940 | 1,145 | 1,287 | 370 | 423 | 451 | 80 | 84 | 118 | 11.5 | 14.8 | 13.0 |
| Peru | 6,169 | 6,903 | 8,703 | 9,825 | 3,191 | 4,259 | 1,147 | 1,501 | 759 | 607 | 30.9 | 19.7 | 15.3 |
| Philippines | 6,530 | 8,852 | 10,401 | 11,176 | 2,019 | 5,466 | 3,323 | 585 | 1,266 | 1,134 | 7.2 | 15.6 | 14.1 |
| Portugal | 6,576 | 9,087 | 9,951 | 10,583 | 1,755 | 7,669 | 984 | 1,033 | 1,853 | 2,541 | 10.6 | 26.7 | 35.6 |
| Romania | 7,258 | 7,796 | 7,576 | 6,296 | 1,135 | 3,173 | 1,741 | 1,348 | 1,614 | 1,673 | 11.1 | 13.1 | 12.3 |
| Senegal | 895 | 1,236 | 1,498 | 1,555 | 860 | 187 | 498 | 172 | 57 | 93 | (NA) | 7.2 | (NA) |
| Singapore | 1,320 | 1,460 | 1,515 | 1,911 | 295 | 1,322 | 156 | 263 | 411 | 322 | 1.0 | 1.3 | 1.0 |
| Somalia | 714 | 1,151 | 1,236 | 1,233 | 742 | 59 | 432 | 9 | 25 | 27 | 3.4 | 14.8 | 28.8 |
| Sri Lanka | 1,344 | 1,954 | 2,214 | 2,420 | 1,158 | 598 | 636 | 84 | 167 | 202 | 5.6 | 11.9 | 11.2 |
| Sudan | 3,858 | 5,117 | 5,682 | 5,659 | 3,765 | 905 | 948 | 105 | 87 | 107 | 8.2 | 10.7 | 13.6 |
| Syria | 2,107 | 2,240 | 2,305 | 2,453 | 1,865 | 30 | 463 | 298 | 304 | 330 | 8.9 | 11.2 | (NA) |
| Tanzania | 2,011 | 2,391 | 2,584 | 2,594 | 1,135 | 290 | 997 | 76 | 65 | 71 | 10.5 | 14.1 | (NA) |
| Thailand | 4,100 | 6,138 | 7,002 | 7,568 | 1,984 | 2,585 | 2,782 | 434 | 939 | 1,249 | 5.1 | 11.2 | 13.0 |
| Tunisia | 3,229 | 3,481 | 3,659 | 3,707 | 1,985 | 824 | 715 | 431 | 560 | 682 | 13.0 | 21.7 | 24.4 |
| Turkey | 15,228 | 15,976 | 15,444 | 15,774 | 6,983 | 4,189 | 4,035 | 1,019 | 2,185 | 2,227 | 17.7 | 27.5 | 22.6 |
| Uruguay | 1,128 | 1,700 | 2,510 | 2,545 | 153 | 2,111 | 256 | 198 | 304 | 411 | 12.4 | 20.6 | 29.8 |
| Venezuela | 10,873 | 12,122 | 12,911 | 17,427 | 81 | 16,987 | 97 | 2,964 | 2,656 | 2,536 | 13.3 | 15.3 | 13.4 |
| Yemen, People's Dem. Rep | 499 | 943 | 1,136 | 1,252 | 940 | – | 311 | 14 | 24 | 35 | 2.7 | 13.7 | 22.0 |
| Yemen Arab Rep | 900 | 1,312 | 1,579 | 1,688 | 1,301 | 10 | 373 | 21 | 42 | 67 | 1.3 | 14.0 | (NA) |
| Yugoslavia [6] | 4,587 | 5,603 | 7,253 | 8,690 | 2,293 | 4,313 | 2,085 | 616 | 845 | 944 | 3.4 | 6.4 | 6.8 |
| Zaire | 4,165 | 4,049 | 4,374 | 4,084 | 2,764 | 573 | 608 | 359 | 127 | 352 | 17.2 | 7.7 | (NA) |
| Zambia | 2,188 | 2,378 | 2,618 | 2,779 | 1,552 | 405 | 597 | 292 | 123 | 113 | 18.2 | 11.3 | 11.3 |
| Zimbabwe | 697 | 1,218 | 1,522 | 1,446 | 295 | 944 | 168 | 44 | 435 | 276 | 2.6 | 31.6 | 20.0 |

– Represents zero. NA Not available. [1] Includes other types of creditors, not shown separately. [2] Includes other private financial institutions. [3] Debt service payments as percent of exports. [4] The increase in debt outstanding from 1980 to 1983 includes the refinancing of short-term private debt by public debt, which matures in 1986–87. [5] Fiscal year basis. [6] The bulk of the debt of Yugoslavian enterprises is reported as nonguaranteed.

Source: The World Bank, Washington, DC, *World Debt Tables*, periodic.

## No. 1475. Net Flow of Financial Resources to Developing Countries, by Origin and Type of Resource: 1970 to 1985

[**In billions of U.S. dollars.** Net flow covers loans, grants, and grant-like flows minus amortization on loans. Military flows are excluded. *Developing countries cover countries designated* by Development Assistance Committee as developing. The DAC list differs from the UN list (see table 1437) by the inclusion of Greece, Malta, Portugal, Spain (through 1981), and Yugoslavia, and the exclusion of South Africa. Official development assistance covers all flows to developing countries and multilateral institutions provided by official agencies, including State and local governments, or by their executive agencies, which are administered with the promotion of economic development and welfare of developing countries as their main objective and whose financial terms are intended to be concessional in character with grant element of at least 25 percent. Other official flows cover export credits and portfolio investment from the official sector]

| ORIGIN AND TYPE OF RESOURCE | 1970 | 1975 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985, est. |
|---|---|---|---|---|---|---|---|---|---|---|
| *Development Assistance Committee countries* [1] | 15.9 | 44.8 | 70.7 | 75.9 | 75.3 | 91.4 | 84.0 | 70.1 | 84.8 | 48.5 |
| Official development assistance | 6.9 | 13.8 | 20.0 | 22.8 | 27.3 | 25.5 | 27.7 | 27.6 | 28.7 | 29.4 |
| Bilateral grants [2] | 3.3 | 6.3 | 9.4 | 11.7 | 14.1 | 13.2 | 13.4 | 14.2 | 15.5 | 17.8 |
| Bilateral loans | 2.4 | 3.5 | 3.7 | 4.6 | 4.0 | 5.0 | 5.0 | 4.4 | 4.2 | 4.1 |
| Multilateral contributions [3] | 1.3 | 4.0 | 6.9 | 6.5 | 9.2 | 7.3 | 9.3 | 9.0 | 9.0 | 7.5 |
| Other official flows | 1.1 | 3.9 | 5.4 | 2.9 | 5.3 | 6.6 | 7.4 | 4.9 | 6.2 | 3.4 |
| Private flows at market terms | 7.0 | 25.7 | 44.1 | 48.1 | 40.7 | 57.2 | 46.6 | 35.4 | 47.3 | 12.8 |
| Direct investment | 3.7 | 10.3 | 10.9 | 12.4 | 10.5 | 15.4 | 10.4 | 7.8 | 11.3 | 7.5 |
| Private export credits | 2.2 | 3.5 | 9.9 | 9.4 | 11.5 | 10.5 | 7.3 | 5.3 | 4.2 | 3.2 |
| Portfolio investment | 1.2 | 11.9 | 23.3 | 26.3 | 18.7 | 31.3 | 28.8 | 22.2 | 31.8 | 2.1 |
| Private voluntary agencies | .9 | 1.3 | 1.7 | 2.0 | 2.4 | 2.0 | 2.3 | 2.3 | 2.6 | 2.8 |
| Organization of Petroleum Exporting Countries [4] | .6 | 7.8 | 9.3 | 9.0 | 11.8 | 11.5 | 8.9 | (NA) | (NA) | (NA) |
| Official development assistance | .4 | 6.2 | 8.1 | 7.8 | 9.7 | 8.5 | 5.9 | 5.0 | 4.5 | 3.5 |
| Other official flows | .2 | 1.6 | 1.2 | 1.2 | 2.1 | 3.0 | 3.0 | (NA) | (NA) | (NA) |
| Centrally-planned economies [5] | 1.1 | .8 | 1.3 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Official development assistance | 1.0 | .7 | 1.2 | 1.8 | 2.7 | 3.0 | 2.9 | 2.9 | (NA) | (NA) |
| Other official flows | .1 | .1 | .1 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Total net flow to developing countries, by DAC country [1] | 15.9 | 44.8 | 70.7 | 75.9 | 75.3 | 91.4 | 84.0 | 70.1 | 84.8 | 48.5 |
| United States | 6.4 | 17.7 | 16.2 | 18.8 | 13.9 | 26.4 | 30.2 | 23.0 | 28.6 | 1.8 |
| Official development assistance | 3.2 | 4.2 | 5.7 | 4.7 | 7.1 | 5.8 | 8.2 | 8.1 | 8.7 | 9.4 |
| Bilateral grants [2] | 1.4 | 1.7 | 2.1 | 2.5 | 3.0 | 3.2 | 3.8 | 4.5 | 5.6 | 7.3 |
| Bilateral loans | 1.3 | 1.2 | 1.4 | 1.6 | 1.4 | 1.2 | 1.1 | 1.0 | .8 | .9 |
| Multilateral contributions [3] | .5 | 1.2 | 2.2 | .6 | 2.8 | 1.5 | 3.3 | 2.5 | 2.3 | 1.2 |
| Other official flows | .1 | .9 | 1.3 | 1.1 | 1.1 | .9 | 1.6 | (z) | 1.0 | .2 |
| Private flows at market terms | 2.5 | 11.8 | 8.3 | 12.0 | 4.3 | 18.7 | 19.1 | 13.6 | 17.4 | −9.3 |
| *Direct investment* | *1.9* | *7.2* | *5.6* | *8.0* | *3.4* | *6.5* | *5.5* | *2.3* | *4.4* | *.9* |
| Private export credits and portfolio investment | .6 | 4.6 | 2.7 | 4.0 | .9 | 12.2 | 13.6 | 11.2 | 13.0 | −10.2 |
| Private voluntary agencies | .6 | .8 | .9 | 1.0 | 1.3 | 1.0 | 1.3 | 1.3 | 1.5 | 1.5 |
| Australia | .4 | .6 | .7 | .9 | .9 | .8 | 1.2 | 1.0 | 1.5 | 1.0 |
| Austria | .1 | .2 | .5 | .3 | .3 | .3 | .1 | .1 | .1 | .2 |
| Belgium | .3 | .9 | 2.8 | 2.3 | 2.9 | 2.8 | .7 | 1.0 | 3.8 | 1.6 |
| Canada | .6 | 2.0 | 2.4 | 2.4 | 3.2 | 5.8 | 1.9 | 2.6 | 2.8 | 1.7 |
| Denmark | .1 | .3 | .7 | .8 | .8 | .9 | .8 | 1.1 | .6 | .5 |
| Finland | (z) | .1 | .1 | .2 | .2 | .2 | .2 | .2 | .3 | .3 |
| France | 1.8 | 3.9 | 7.9 | 8.8 | 11.6 | 11.5 | 13.6 | 9.3 | 8.9 | 8.9 |
| Germany, Fed. Rep. of | 1.5 | 5.0 | 7.6 | 7.3 | 10.6 | 8.1 | 7.0 | 7.0 | 6.5 | 5.7 |
| Ireland | (NA) | (z) | (z) | (z) | (z) | (z) | (z) | (z) | .1 | .1 |
| Italy | .7 | *1.6* | *3.2* | *4.1* | *4.0* | *3.7* | *5.0* | *3.1* | *2.9* | *2.7* |
| Japan | 1.8 | 2.9 | 10.7 | 7.6 | 6.8 | 12.2 | 8.8 | 8.0 | 16.0 | 11.2 |
| Netherlands | .4 | 1.3 | 2.7 | 2.0 | 2.4 | 2.2 | 2.5 | 2.2 | 2.0 | 2.6 |
| New Zealand | (z) | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 |
| Norway | .1 | .3 | .6 | .8 | .9 | .7 | .8 | .7 | 1.5 | 1.7 |
| Sweden | .2 | .8 | 1.3 | 1.2 | 1.9 | 1.4 | 1.8 | 1.3 | 1.3 | 1.3 |
| Switzerland | .1 | .7 | 3.7 | 5.0 | 2.7 | 2.3 | 3.2 | 3.3 | 3.4 | 3.4 |
| United Kingdom | 1.3 | 6.6 | 9.3 | 13.5 | 12.2 | 11.9 | 6.3 | 5.8 | 5.0 | 3.7 |

NA Not available. Z Less than $50 million. [1] Includes flows to OPEC countries (see footnote 4). Comprises as donors Australia, Austria, Belgium, Canada, Denmark, Finland, France, Federal Republic of Germany, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Sweden, Switzerland, United Kingdom, and United States. [2] Includes "grant-like" flows (i.e., loans *repayable in recipients' currencies).* [3] *Includes capital subscriptions to multilateral organizations in the form of demand* instruments as of date of issue. [4] Algeria, Ecuador, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. [5] Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Romania, and Soviet Union.

## No. 1476. Per Capita Public and Private Aid to Developing Countries: 1980 to 1984

[**In dollars.** See headnote, table 1475. Private aid figures exclude government subsidies to voluntary agencies. Countries are ranked by per capita gross national product in 1984]

| COUNTRY | OFFICIAL DEVELOPMENT ASSISTANCE | | | PRIVATE VOLUNTARY AID | | | COUNTRY | OFFICIAL DEVELOPMENT ASSISTANCE | | | PRIVATE VOLUNTARY AID | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1980 | 1982 | 1984 | 1980 | 1982 | 1984 | | 1980 | 1982 | 1984 | 1980 | 1982 | 1984 |
| **United States** | 31 | 35 | 37 | 6 | 6 | 6 | Germany, F.R. | 58 | 51 | 45 | 7 | 6 | 6 |
| Switzerland | 40 | 39 | 44 | 10 | 8 | 8 | France | 77 | 74 | 69 | 1 | 1 | 1 |
| Norway | 119 | 136 | 131 | 8 | 9 | 11 | Austria | 24 | 31 | 24 | 3 | 2 | 2 |
| Canada | 45 | 49 | 65 | 4 | 5 | 6 | Netherlands | 115 | 103 | 88 | 6 | 8 | 7 |
| Sweden | 116 | 118 | 89 | 7 | 7 | 7 | Belgium | 60 | 51 | 44 | 5 | 3 | (z) |
| Finland | 23 | 30 | 36 | 3 | 3 | 4 | United Kingdom | 33 | 32 | 25 | 2 | 2 | 2 |
| Australia | 45 | 58 | 50 | 3 | 2 | 3 | *New Zealand* | *23* | *21* | *18* | *2* | *1* | *2* |
| Denmark | 92 | 81 | 88 | 3 | 2 | 2 | Italy | 12 | 14 | 19 | (z) | (z) | (z) |
| Japan | 29 | 25 | 36 | (z) | (z) | (z) | Ireland | 9 | 13 | 10 | – | – | 6 |

– Represents zero. Z Less than 50 cents.

Source of tables 1475 and 1476: Organization for Economic Cooperation and Development, Paris, France, unpublished data.

## No. 1477. Military Expenditures in Current and Constant (1982) Dollars: 1975 to 1983

[In millions of dollars, except as indicated. See also table 530. For most countries, data for expenditures and for GNP were based on local currencies which were deflated to constant 1982 local currency values before conversion to U.S. dollar equivalents. In general, the rates used for conversion are the 1982 average par/market exchange rates as supplied by IBRD (International Bank for Reconstruction and Development)]

| Country | Current dollars | | | | | Constant (1982) dollars | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1975 | 1980 | 1981 | 1982 | 1983 | 1975 | 1980 | 1983 | Per capita (dollars) 1980 | Per capita (dollars) 1983 | Percent of GNP [1] 1980 | Percent of GNP [1] 1983 |
| United States | 90,948 | 143,981 | 169,888 | 196,390 | 217,154 | 150,427 | 167,680 | 208,337 | 736 | 888 | 5.5 | 6.6 |
| Algeria [2] | 464 | 1,007 | 1,656 | 1,933 | 1,334 | 767 | 1,172 | 1,280 | 62 | 61 | 2.9 | 2.7 |
| Argentina | 297 | 1,976 | 2,123 | 1,902 | 1,523 | 492 | 2,301 | 1,462 | 83 | 49 | 3.6 | 2.7 |
| Australia | 1,855 | 3,152 | 3,667 | 4,095 | 4,637 | 3,068 | 3,671 | 4,448 | 251 | 290 | 2.3 | 2.8 |
| Austria | 370 | 643 | 700 | [2] 829 | 937 | 612 | 749 | 899 | 99 | 119 | 1.1 | 1.3 |
| Belgium | 1,373 | 2,449 | 2,763 | 2,891 | 2,911 | 2,271 | 2,852 | 2,793 | 288 | 282 | 3.3 | 3.3 |
| Brazil | 1,374 | 1,625 | 1,757 | 2,517 | [2] 1,769 | 2,273 | 1,893 | [2] 1,698 | 15 | 12 | .7 | .7 |
| Bulgaria [2] | 2,180 | 3,100 | 3,461 | 4,105 | 4,282 | 3,605 | 3,610 | 4,108 | 405 | 461 | 7.4 | 8.1 |
| Canada | 2,840 | 4,638 | 5,265 | 6,203 | 6,439 | 4,697 | 5,401 | 6,177 | 225 | 248 | 1.9 | 2.2 |
| Chile | 515 | 790 | 935 | 951 | [2] 1,021 | 852 | 920 | [2] 980 | 83 | 85 | 3.6 | 4.5 |
| China: | | | | | | | | | | | | |
| Mainland [2] | 19,000 | 28,500 | 30,500 | 33,000 | 34,500 | 31,425 | 33,191 | 33,099 | 32 | 32 | 10.4 | 8.6 |
| Taiwan | 1,153 | [2] 2,462 | [2] 2,815 | [2] 3,373 | [2] 3,925 | 1,907 | [2] 2,868 | [2] 3,765 | 161 | 200 | 6.7 | 7.5 |
| Cuba | 393 | 1,140 | 1,199 | 1,109 | 1,306 | 650 | 1,327 | 1,253 | 138 | 126 | 6.5 | [3] 5.0 |
| Czechoslovakia [2] | 3,712 | 5,332 | 5,949 | 6,800 | 7,157 | 6,139 | 6,209 | 6,866 | 405 | 445 | 5.5 | 5.9 |
| Denmark | 719 | 1,150 | 1,282 | 1,400 | [2] 1,482 | 1,189 | 1,340 | [2] 1,421 | 262 | 278 | 2.5 | 2.5 |
| Egypt [2] | 2,843 | 2,241 | (NA) | 2,325 | 2,679 | 4,703 | 2,609 | 2,570 | 61 | 56 | 10.2 | 8.3 |
| El Salvador | 28 | [2] 96 | [2] 123 | [2] 144 | [2] 150 | 46 | [2] 112 | [2] 144 | 23 | 30 | 2.7 | 4.0 |
| Finland | 357 | 659 | 676 | 786 | [2] 785 | 591 | 767 | [2] 753 | 159 | 153 | 1.7 | 1.5 |
| France | 10,444 | 18,385 | 20,845 | 22,523 | 23,793 | 17,274 | 21,411 | 22,827 | 398 | 417 | 4.0 | 4.2 |
| German Dem. Rep [2] | 4,683 | 7,178 | 8,111 | 9,161 | 9,806 | 7,745 | 8,359 | 9,407 | 500 | 563 | 5.8 | 6.4 |
| Germany, Fed. Rep | 12,341 | 18,707 | 21,146 | 22,346 | 23,565 | 20,412 | 21,786 | 22,608 | 353 | 367 | 3.3 | 3.4 |
| Greece | 1,287 | 1,871 | 2,512 | 2,638 | 2,526 | 2,129 | 2,179 | 2,423 | 227 | 244 | 5.5 | 6.2 |
| Hungary [2] | 1,826 | 2,618 | 2,893 | 3,084 | 3,134 | 3,020 | 3,048 | 3,006 | 284 | 281 | 4.4 | 4.3 |
| India | 2,686 | 4,091 | 4,834 | 5,660 | [2] 6,546 | 4,442 | 4,765 | [2] 6,280 | 6 | 8 | 3.0 | 3.5 |
| Indonesia | 1,341 | 2,245 | 2,774 | 2,843 | [2] 2,649 | 2,218 | 2,615 | [2] 2,542 | 17 | 15 | 3.4 | 2.8 |
| Iran | 9,417 | [2] 6,737 | [2] 7,403 | [2] 8,499 | [2] 5,520 | 15,575 | [2] 7,846 | [2] 5,296 | 202 | 124 | 7.3 | 5.0 |
| Iraq [2] | 2,390 | 8,629 | 11,823 | 12,541 | 11,900 | 3,953 | 10,049 | 11,417 | 767 | 787 | 21.7 | 47.2 |
| Israel | 2,997 | 4,864 | 4,478 | 4,783 | [2] 6,229 | 4,957 | 5,665 | [2] 5,976 | 1,490 | 1,494 | 30.6 | 29.0 |
| Italy | 4,291 | 7,173 | 8,024 | 9,089 | 9,609 | 7,098 | 8,354 | 9,219 | 146 | 162 | 2.4 | 2.7 |
| Japan | 4,181 | 8,032 | 9,203 | 10,383 | 11,500 | 6,916 | 9,354 | 11,034 | 80 | 92 | .9 | 1.0 |
| Korea, Dem. Peo. Rep | 1,080 | [2] 3,000 | [2] 3,240 | [2] 3,500 | [2] 3,600 | 1,786 | [2] 3,493 | [2] 3,453 | 195 | 179 | 19.4 | 16.7 |
| Korea, Rep. of | 1,235 | 3,282 | 3,892 | 4,326 | 4,717 | 2,042 | 3,822 | 4,525 | 96 | 109 | 6.1 | 5.8 |
| Kuwait | 701 | 1,260 | [2] 1,215 | [2] 1,586 | [2] 1,173 | 1,160 | 1,467 | [2] 1,126 | 1,048 | 662 | 4.1 | 4.0 |
| Malaysia | 439 | 862 | 1,379 | 1,523 | [2] 1,432 | 726 | 1,004 | [2] 1,373 | 71 | 91 | 4.5 | 5.2 |
| Mexico | 512 | 537 | 777 | [2] 804 | [2] 872 | 847 | 626 | [2] 837 | 9 | 11 | .4 | .6 |
| Morocco | 302 | 876 | 995 | 1,226 | 1,318 | 500 | 1,020 | 1,264 | 48 | 55 | 7.0 | 8.2 |
| Netherlands | 2,403 | 3,759 | 4,195 | 4,464 | 4,673 | 3,975 | 4,377 | 4,483 | 310 | 311 | 3.1 | 3.2 |
| Nicaragua | 30 | [2] 116 | [2] 158 | [2] 256 | [2] 272 | 50 | [2] 136 | [2] 261 | 54 | 93 | 5.8 | 10.2 |
| Nigeria | 2,229 | 1,891 | 1,974 | [2] 979 | 1,723 | 3,688 | 2,202 | 1,653 | 28 | 19 | 2.8 | 2.5 |
| Norway | 864 | 1,397 | 1,528 | 1,697 | 1,844 | 1,429 | 1,627 | 1,769 | 397 | 431 | 3.0 | 3.2 |
| Oman | 698 | 1,179 | 1,512 | 1,684 | 1,944 | 1,155 | 1,373 | 1,865 | 1,526 | 1,695 | 21.3 | 27.9 |
| Pakistan | 796 | 1,260 | 1,496 | 1,758 | [2] 1,984 | 1,318 | 1,468 | [2] 1,903 | 16 | 20 | 5.0 | 5.4 |
| Peru | 470 | [2] 910 | [2] 937 | [2] 1,146 | [2] 1,065 | 778 | [2] 1,060 | [2] 1,021 | 60 | 54 | 5.3 | 5.6 |
| Philippines | 511 | 612 | [2] 793 | [2] 878 | [2] 771 | 846 | 712 | [2] 740 | 14 | 13 | 1.9 | 1.9 |
| Poland [2] | 6,463 | 9,633 | 10,345 | 12,421 | 12,282 | 10,689 | 11,218 | 11,783 | 315 | 321 | 5.4 | 5.8 |
| Portugal | 555 | 679 | 751 | 803 | 814 | 918 | 790 | 781 | 79 | 78 | 3.6 | 3.5 |
| Qatar | 84 | 604 | (NA) | (NA) | (NA) | 140 | 703 | (NA) | 3,519 | (NA) | 9.1 | (NA) |
| Romania [2] | 2,850 | 3,773 | 4,053 | 4,890 | 5,159 | 4,713 | 4,394 | 4,949 | 197 | 219 | 4.3 | 4.7 |
| Saudi Arabia | 6,401 | 16,435 | 20,183 | 24,159 | 27,192 | 10,587 | 19,140 | 26,088 | 2,058 | 2,508 | 14.4 | 24.3 |
| Singapore | 251 | 571 | 686 | [2] 841 | [2] 955 | 416 | 666 | [2] 916 | 277 | 366 | 5.4 | 5.8 |
| South Africa | 1,314 | 1,860 | [2] 2,694 | [2] 3,136 | [2] 3,132 | 2,174 | 2,167 | [2] 3,005 | 87 | 97 | 3.2 | 4.3 |
| Soviet Union | 125,410 | 200,330 | 222,600 | 243,760 | 258,000 | 207,426 | 233,304 | 247,525 | 878 | 908 | 14.1 | 14.0 |
| Spain | 2,625 | 2,868 | 3,274 | 3,725 | 4,070 | 4,341 | 3,364 | 3,905 | 90 | 102 | 1.9 | 2.1 |
| Sweden | 1,828 | 2,622 | 2,904 | 3,191 | 3,332 | 3,024 | 3,054 | 3,197 | 368 | 365 | 3.1 | 3.3 |
| Switzerland | 1,074 | 1,715 | 1,863 | [2] 2,036 | [2] 1,961 | 1,777 | 1,997 | [2] 1,881 | 312 | 289 | 2.0 | 1.9 |
| Syria | 933 | 1,858 | 2,068 | 2,371 | [2] 2,138 | 1,544 | 2,163 | [2] 2,051 | 245 | 209 | 16.5 | 13.0 |
| Thailand | 367 | 1,132 | 1,231 | 1,465 | 1,539 | 608 | 1,318 | 1,476 | 27 | 29 | 4.0 | 3.9 |
| Turkey | 1,476 | 1,772 | 2,301 | 2,754 | 2,840 | 2,445 | 2,063 | 2,725 | 44 | 55 | 4.2 | 4.9 |
| United Arab Emirates | 33 | 1,724 | 2,089 | 1,979 | 1,867 | 56 | 2,008 | 1,791 | 2,008 | 1,492 | 6.2 | 7.9 |
| United Kingdom | 12,989 | 20,713 | 21,317 | 24,169 | 27,444 | 21,483 | 24,123 | 26,330 | 430 | 470 | 5.1 | 5.4 |
| Venezuela | 685 | 751 | 732 | 1,147 | 920 | 1,133 | 875 | 882 | 50 | 52 | 1.3 | 1.3 |
| Yugoslavia | 1,451 | 2,421 | 2,464 | 2,357 | 2,309 | 2,399 | 2,619 | 2,215 | 125 | 97 | 4.7 | 3.7 |

NA Not available. [1] Military expenditure as percent of gross national product. For additional information on comparisons between communist and noncommunist countries, see footnote 4, table 530. [2] Estimated. [3] 1982 data.

*Source:* U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

## No. 1478. Armed Forces Personnel—Number and Rate, by Country: 1975 to 1983

**[Personnel data as of July.** Armed Forces refer to active-duty military personnel, including paramilitary forces where those forces resemble regular units in their organization, equipment, training, or mission. Reserve forces are not included]

| Country | Armed forces personnel (1,000) | | | | | | Armed forces per 1,000 population | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1975 | 1979 | 1980 | 1981 | 1982 | 1983 | 1975 | 1979 | 1980 | 1981 | 1982 | 1983 |
| United States | 2,098 | 2,050 | 2,101 | 2,168 | 2,201 | 2,222 | 9.8 | 9.3 | 9.2 | 9.4 | 9.5 | 9.5 |
| Algeria | 80 | 88 | 101 | 101 | 120 | 130 | 5.0 | 4.9 | 5.4 | 5.2 | 6.0 | 6.3 |
| Argentina | 160 | 155 | 155 | 155 | 175 | 175 | 6.3 | 5.7 | 5.6 | 5.4 | 6.0 | 5.9 |
| Australia | 70 | 70 | 71 | 72 | 73 | 73 | 5.1 | 4.9 | 4.9 | 4.9 | 4.8 | 4.8 |
| Austria | 50 | 40 | 40 | 40 | 40 | 50 | 6.7 | 5.3 | 5.3 | 5.3 | 5.3 | 6.7 |
| Belgium | 103 | 107 | 108 | 109 | 110 | 109 | 10.5 | 10.9 | 10.9 | 11.0 | 11.1 | 11.0 |
| Brazil | *455* | *450* | *450* | *450* | *460* | *460* | *4.2* | *3.8* | *3.7* | *3.6* | *3.6* | *3.5* |
| Bulgaria | 175 | 163 | 162 | 165 | 175 | 177 | 20.1 | 18.5 | 18.2 | 18.5 | 19.7 | 19.9 |
| Canada | 78 | 79 | 82 | 81 | 82 | 81 | 3.4 | 3.3 | 3.4 | 3.3 | 3.3 | 3.3 |
| Chile | 110 | 111 | 116 | 116 | 116 | 126 | 10.8 | 10.3 | 10.5 | 10.4 | 10.2 | 11.0 |
| China: | | | | | | | | | | | | |
| Mainland | 4,300 | 4,600 | 4,650 | 4,750 | 4,350 | 4,100 | 4.6 | 4.6 | 4.6 | 4.6 | 4.3 | 4.0 |
| Taiwan | 504 | 468 | 465 | 461 | 457 | 454 | 31.3 | 26.7 | 26.1 | 25.5 | 24.7 | 24.1 |
| Cuba | 120 | 210 | 220 | 225 | 230 | 250 | 12.9 | 21.4 | 22.9 | 23.2 | 23.5 | 25.3 |
| Czechoslovakia | 210 | 211 | 212 | 212 | 213 | 214 | 14.2 | 13.9 | 13.9 | 13.9 | 13.8 | 13.9 |
| Denmark | 34 | 33 | 33 | 33 | 30 | 30 | 6.7 | 6.5 | 6.5 | 6.5 | 5.9 | 5.9 |
| Egypt | 400 | 447 | 447 | 447 | 447 | 447 | 10.8 | 10.9 | 10.6 | 10.3 | 10.0 | 9.8 |
| *El Salvador* | 8 | 11 | 12 | 13 | 25 | 28 | 2.0 | 2.3 | 2.5 | 2.8 | 5.3 | 5.8 |
| Finland | 40 | 36 | 36 | 36 | 36 | 40 | 8.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.2 |
| France | 585 | 578 | 575 | 575 | 577 | 578 | 11.1 | 10.8 | 10.7 | 10.6 | 10.6 | 10.6 |
| German Democratic Republic | 220 | 227 | 231 | 232 | 233 | 240 | 13.0 | 13.6 | 13.8 | 13.9 | 14.0 | 14.4 |
| Germany, Federal Republic of | 491 | 492 | 490 | 493 | 490 | 496 | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 8.1 |
| Greece | 185 | 187 | 186 | 187 | 188 | 177 | 20.6 | 19.9 | 19.4 | 19.3 | 19.2 | 17.9 |
| Honduras | 12 | 14 | 14 | 14 | 14 | 14 | 3.8 | 3.9 | 3.7 | 3.5 | 3.5 | 3.4 |
| Hungary | 118 | 110 | 119 | 120 | 110 | 105 | 11.2 | 10.3 | 11.1 | 11.2 | 10.3 | 9.8 |
| India | 1,670 | 1,286 | 1,104 | 1,104 | 1,120 | (NA) | 2.7 | 1.9 | 1.6 | 1.6 | 1.6 | (NA) |
| Indonesia | 260 | 250 | 250 | 265 | 280 | 280 | 1.9 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| Iran | 385 | 415 | 305 | 440 | 470 | 470 | 11.6 | 11.1 | 7.9 | 11.0 | 11.4 | 11.1 |
| Iraq | 155 | 212 | 350 | 400 | 450 | 500 | 13.8 | 16.4 | 26.7 | 29.4 | 32.1 | 34.5 |
| Israel | 190 | 165 | 180 | 180 | 180 | 180 | 55.9 | 44.6 | 47.4 | 47.4 | 46.2 | 45.0 |
| Italy | 459 | 491 | 500 | 505 | 517 | 498 | 8.2 | 8.6 | 8.8 | 9.0 | 9.1 | 8.8 |
| Japan | 237 | 239 | 242 | 241 | 243 | 241 | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 | 2.0 |
| Korea, Dem. People's Rep. of | 470 | 692 | 700 | 678 | 782 | 784 | 29.6 | 39.5 | 39.1 | 37.0 | 41.8 | 40.8 |
| Korea, Republic of | 630 | 638 | 600 | 606 | 601 | 602 | 17.2 | 16.3 | 15.1 | 15.1 | 14.8 | 14.5 |
| Kuwait | 25 | 11 | 12 | 12 | 13 | 13 | 25.0 | 8.5 | 8.6 | 8.0 | 8.1 | 7.6 |
| Malaysia | 76 | 82 | 83 | 90 | 95 | 105 | 6.1 | 6.0 | 5.9 | 6.3 | 6.5 | 7.0 |
| Mexico | 95 | 120 | 120 | 120 | 120 | 131 | 1.6 | 1.8 | 1.8 | 1.7 | 1.6 | 1.7 |
| Morocco | 75 | 98 | 117 | 120 | 125 | 135 | 4.1 | 4.8 | 5.6 | 5.6 | 5.6 | 5.9 |
| Netherlands | 107 | 107 | 107 | 108 | 106 | 104 | 7.8 | 7.6 | 7.6 | 7.6 | 7.4 | 7.2 |
| Nicaragua | 5 | 16 | 24 | 39 | 41 | 46 | 2.3 | 6.7 | 9.6 | 15.0 | 14.6 | 16.4 |
| Nigeria | 270 | 164 | 150 | 232 | 221 | 222 | 4.1 | 2.2 | 1.9 | 2.9 | 2.7 | 2.6 |
| Norway | *38* | *40* | *40* | *39* | *41* | *41* | *9.5* | *9.8* | *9.8* | *9.5* | *10.0* | *10.0* |
| Oman | 12 | 19 | 15 | 15 | 15 | 20 | 15.0 | 21.1 | 16.7 | 16.7 | 13.6 | 18.2 |
| Pakistan | 502 | 544 | 467 | 549 | 584 | 584 | 6.7 | 6.5 | 5.4 | 6.1 | 6.4 | 6.2 |
| Peru | 95 | 125 | 151 | 157 | 164 | 167 | 6.1 | 7.3 | 8.6 | 8.7 | 9.0 | 9.0 |
| Philippines | 120 | 156 | 155 | 156 | 157 | 157 | 2.8 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 |
| Poland | 435 | 425 | 421 | 424 | 429 | 430 | 12.8 | 12.0 | 11.8 | 11.8 | 11.9 | 11.7 |
| Portugal | 104 | 81 | 88 | 88 | 89 | 93 | 11.1 | 8.3 | 8.9 | 8.9 | 8.9 | 9.3 |
| Qatar | 5 | 5 | 6 | 6 | 6 | 6 | 25.0 | 25.0 | 30.0 | 30.0 | 20.0 | 20.0 |
| Romania | 220 | 219 | 215 | 214 | 238 | 244 | 10.4 | 10.0 | 9.7 | 9.6 | 10.6 | 10.8 |
| Saudi Arabia | 95 | 50 | 54 | 54 | 55 | 55 | 13.0 | 5.4 | 5.8 | 5.5 | 5.4 | 5.3 |
| Singapore | 27 | 57 | 50 | 59 | 60 | 60 | 11.7 | 23.8 | 20.8 | 24.6 | 24.0 | 24.0 |
| South Africa | 50 | 70 | 70 | 78 | 78 | 77 | 2.0 | 2.5 | 2.8 | 2.7 | 2.6 | 2.5 |
| *Soviet Union* | *4,100* | *4,300* | *4,300* | *4,300* | *4,400* | *4,400* | 16.1 | 16.3 | 16.2 | 16.1 | 16.3 | 16.1 |
| Spain | 375 | 349 | 341 | 341 | 353 | 340 | 10.6 | 9.4 | 9.1 | 9.0 | 9.3 | 8.9 |
| Sweden | 75 | 68 | 70 | 70 | 70 | 68 | 9.1 | 8.2 | 8.4 | 8.4 | 8.4 | 8.2 |
| Switzerland | 25 | 23 | 23 | 23 | 23 | 28 | 3.9 | 3.7 | 3.6 | 3.6 | 3.6 | 4.3 |
| Syria | 230 | 250 | 250 | 270 | 290 | 222 | 31.1 | 29.4 | 28.4 | 29.7 | 30.9 | 22.7 |
| Thailand | 227 | 250 | 234 | 250 | 250 | 250 | 5.4 | 5.4 | 4.9 | 5.1 | 5.0 | 4.9 |
| Turkey | 584 | 698 | 717 | 741 | 769 | 824 | 14.4 | 15.7 | 15.6 | 15.7 | 16.0 | 16.7 |
| United Arab Emirates | 21 | 25 | 44 | 44 | 44 | 49 | 35.0 | 27.8 | 44.0 | 40.0 | 36.7 | 40.8 |
| United Kingdom | 348 | 324 | 330 | 341 | 334 | 333 | 6.2 | 5.8 | 5.9 | 6.1 | 6.0 | 5.9 |
| Venezuela | 55 | 55 | 55 | 55 | 56 | 56 | 4.3 | 3.8 | 3.2 | 3.3 | 3.4 | 3.3 |
| Vietnam | 643 | 650 | 900 | 1,000 | 1,200 | 1,200 | 26.5 | 12.4 | 16.8 | 18.3 | 21.4 | 20.8 |
| Yugoslavia | 270 | 258 | 258 | 260 | 258 | 259 | 12.6 | 11.6 | 11.5 | 11.6 | 11.4 | 11.4 |

NA Not available.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.