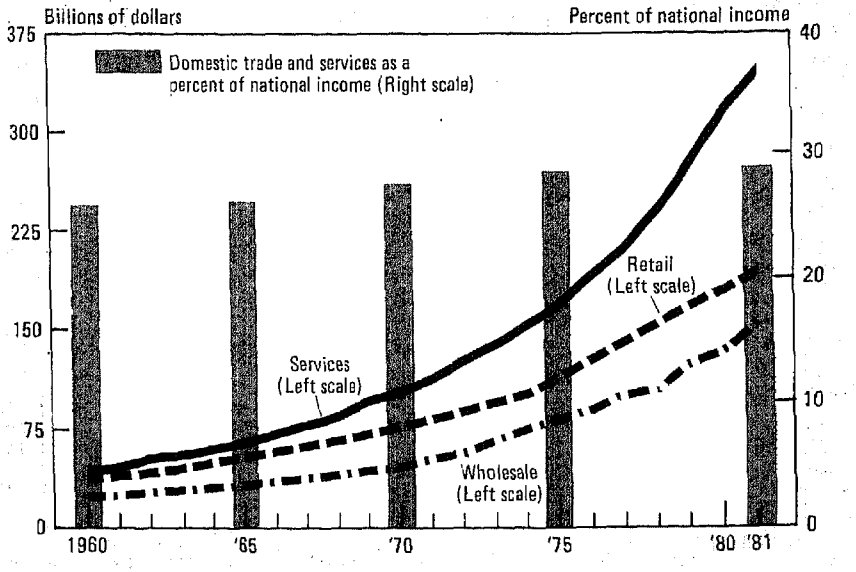
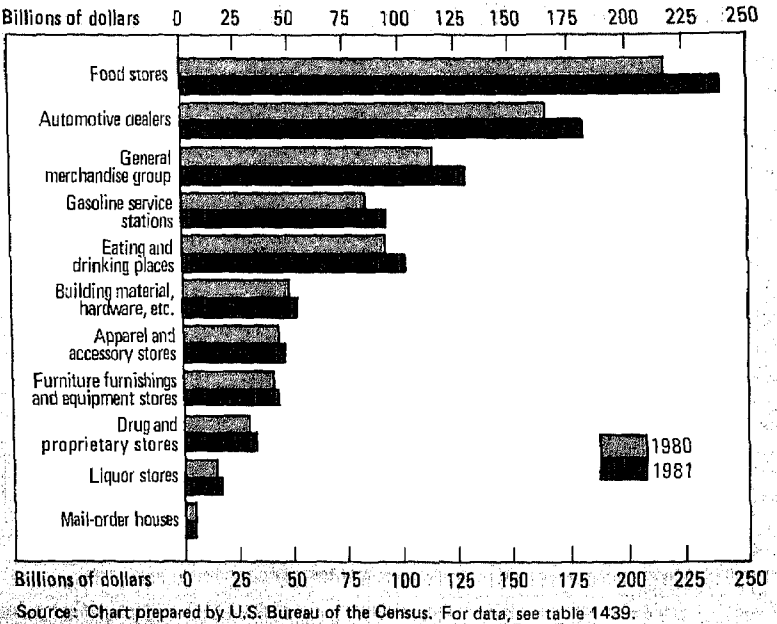
Figure 30.1
National Income Originating in Domestic Trade and Services: 1960 to 1981

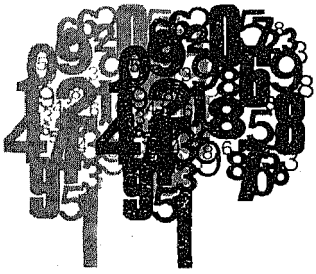


Source: Chart prepared by U.S. Bureau of the Census. For data, see table 1435.

Figure 30.2
Retail Store Sales, by Kind of Business: 1980 and 1981



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 1439.



Section 30

Domestic Trade and Services

This section presents statistics relating to the distributive trades and service industries. Data shown for the trades, classified by kind of business, and for the various categories of services (e.g., personal, business, repair, hotel) cover sales or receipts, establishments, employees, payrolls, and other items. Also included are data for franchised businesses.

The principal sources of these data are census reports and survey reports of the Bureau of the Census. Data on national income originating in trade and services appear in the monthly *Survey of Current Business,* issued by the Bureau of Economic Analysis. Financial data for firms engaged in retail, wholesale, or service activities appear in the annual *Statistics of Income,* published by the Internal Revenue Service.

Censuses.—Censuses of retail trade, wholesale trade, and the service industries have been taken at various intervals since 1929. Beginning with the 1967 Census, legislation provides for a census to be conducted every 5 years (for years ending in "2" and "7").

The establishments covered in the censuses and surveys of business are classified into 3 groups as defined in the *Standard Industrial Classification Manual, 1972* (see text, page 372). *Retail trade* refers to places of business primarily engaged in selling merchandise for personal or household consumption; *wholesale trade,* to establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business and farm uses; and *services,* to establishments primarily engaged in providing a wide range of services for individuals and for business.

Prior to 1977, the censuses excluded health services (except dental laboratories), educational services, social services, membership organizations, and others performing a professional or scientific service (except engineering, architectural, and surveying services). These were covered in the 1977 Census of Service Industries. In addition, in 1977, the distinction between taxable and tax exempt establishments was made for all service industries. Table 1465 provides data for 1977 for all tax-exempt establishments with payroll in the service industry, by kind of operation, as well as data on taxable establishments in industries covered for the first time in the 1977 Census. (See footnote 5, table 1463, for industries which for the first time in 1977, are divided between taxable and tax-exempt establishments.) For comparability, other tables presented are for only those service industries covered in the 1972 Census of Selected Services. Still excluded in the censuses are religious organizations, public utilities, and Government-operated enterprises except wholesale and retail liquor operations.

Data from the 1958 Census exclude retail and service nonemployer establishments which had receipts of less than $2,500 and $1,000, respectively. Beginning with the 1963 Census, nonemployer establishments which did not operate the entire year were included if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded. Beginning in 1977, nonemployer direct sellers were excluded in the Census of Retail Trade. Also beginning in 1977, these censuses excluded sales taxes and finance charges in their report of sales (or receipts) figures.

Current surveys.—Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail and wholesale trades and selected service industries. Its *Monthly Retail Trade Report* contains monthly estimates of sales, inventories, and sales of organizations operating 11 or more retail stores (see table 1441), for the United States, by kind of business. In addition, monthly retail sales data for census regions and divisions, 19 large States, 23 large standard metropolitan statistical areas, and 5 large cities are included. Annual figures on sales, yearend inventories, and sales/inventories ratios, by kind of business, appear in the *Annual Retail Trade Report.*

Statistics from the Bureau's monthly wholesale trade survey include national estimates of merchant wholesalers' sales, inventories, and stock-sales ratios by major summary groups—durable and nondurable—and selected kinds of businesses. These data, based on reports submitted by a sample of firms, appear in the *Monthly Wholesale Trade Report.* Annual figures on sales, sales-inventory ratios, and yearend inventories appear in the *Annual Wholesale Trade Report.*

The *Service Annual Survey* provides annual estimates of receipts for selected kind-of-business groups and professions for the United States as a whole.

For the current sample survey programs, retail trade coverage is the same as for the census; wholesale trade coverage is limited to merchant wholesalers; and selected services coverage is less inclusive than the census.

Estimates obtained from annual and monthly surveys are based on sample data and are not expected to agree exactly with results that would be obtained from a complete census of all establishments. Data include estimates for establishments not reporting.

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 I.

No. 1435. National Income Originating in Domestic Trade and Service Industries: 1960 to 1981

[**In billions of dollars, except percent.** Data do not include capital consumption adjustment and represent net value added at factor costs. Data based on 1972 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1970,* series T 1-14, for single-year data prior to revisions issued in 1981]

INDUSTRY	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
National income, total	420.8	571.1	814.8	1,176.8	1,267.4	1,413.0	1,586.0	1,802.0	2,015.8	2,174.2	2,410.6
Wholesale and retail trade	64.6	84.9	123.5	175.5	195.3	215.3	238.8	267.4	296.6	315.6	353.2
Percent of total national income	15.4	14.9	15.2	14.9	15.4	15.3	15.1	14.8	14.7	14.5	14.7
Wholesale trade	24.7	32.1	46.9	74.7	81.1	87.6	97.8	109.8	126.3	137.4	155.8
Retail trade	40.0	52.8	76.6	100.8	114.2	127.7	140.9	157.6	170.3	178.3	197.5
Services	44.7	64.3	104.1	151.7	168.7	188.7	212.1	240.7	274.0	309.9	349.4
Percent of total national income	10.7	11.3	12.8	13.0	13.5	13.5	13.4	13.4	13.6	14.3	14.5
Hotels and other lodging places	2.0	2.8	4.5	6.2	7.0	8.0	8.9	10.9	12.6	14.2	16.3
Personal services	4.6	6.0	7.6	8.3	8.6	9.4	10.4	11.6	12.5	13.4	14.3
Miscellaneous business services	5.4	8.9	15.0	22.0	24.0	27.8	32.8	38.5	46.5	53.9	61.9
Auto repair, services, and garages	1.7	2.4	3.7	5.5	6.2	7.0	8.1	9.5	10.4	11.0	12.1
Miscellaneous repair services	1.1	1.5	2.2	3.4	3.6	3.9	4.5	5.2	5.8	6.7	7.5
Motion pictures	.9	1.2	1.7	1.8	1.9	2.5	3.0	3.8	4.1	4.3	4.8
Amusement and recreation services	1.7	2.2	3.2	4.6	5.2	5.9	6.8	7.4	8.1	8.5	9.6
Medical and other health services	10.7	15.8	29.4	46.4	54.1	60.8	68.0	76.0	86.1	99.2	114.0
Legal services	2.7	4.2	6.7	10.7	11.5	12.7	14.4	16.1	18.4	21.3	23.4
Educational services	2.2	3.7	7.0	10.3	11.0	11.4	11.7	12.7	14.0	15.4	17.0
Membership organization [1]	4.5	6.4	10.0	14.0	15.6	16.8	18.1	20.4	22.4	25.1	27.4
Miscellaneous professional services	3.4	5.2	8.8	13.9	15.4	17.0	19.5	22.5	26.4	30.3	34.1
Private households	3.8	4.0	4.5	4.6	4.6	5.4	5.9	6.2	6.5	6.6	7.0

[1] Includes social services.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–76,* and *Survey of Current Business,* July 1982.

No. 1436. Persons in Domestic Trade and Service Industries: 1960 to 1981

[**In thousands.** Data represent worker years of full-time equivalent employment by persons working for wages or salaries and by active partners and proprietors of unincorporated businesses. Based on 1972 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1970,* series T 15-28, for single year data prior to minor revisions issued in 1981]

INDUSTRY	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
Wholesale and retail	**12,429**	**13,109**	**14,764**	**16,230**	**16,800**	**17,518**	**18,468**	**19,081**	**19,056**	**19,253**
Wholesale trade	3,410	3,633	4,105	4,482	4,647	4,785	5,021	5,287	5,345	5,465
Retail trade	9,019	9,476	10,659	11,748	12,153	12,733	13,447	13,794	13,711	13,788
Services	**9,761**	**11,213**	**13,250**	**15,185**	**15,744**	**16,571**	**17,467**	**18,351**	**18,998**	**19,725**
Hotels and other lodging places	688	829	993	1,097	1,100	1,161	1,194	1,224	1,252	1,305
Personal services	1,215	1,306	1,323	1,135	1,167	1,193	1,225	1,260	1,270	1,274
Misc. business services	815	1,155	1,655	2,024	2,144	2,317	2,590	2,857	3,046	3,236
Auto repair, services, garages	385	440	494	598	635	674	733	784	786	813
Misc. repair services	262	292	312	388	390	412	428	467	461	506
Motion pictures	162	159	180	211	217	231	239	250	243	264
Amusement, recreational services	308	340	397	508	541	569	604	631	665	675
Medical, other health services	1,763	2,101	2,878	4,046	4,219	4,493	4,662	4,878	5,116	5,362
Legal services	297	330	385	465	498	541	577	615	643	684
Educational services	621	792	998	1,184	1,185	1,204	1,213	1,251	1,285	1,307
Membership organizations [1]	1,217	1,477	1,756	1,856	1,898	1,924	2,036	2,124	2,192	2,217
Misc. professional services	431	516	726	887	936	1,008	1,114	1,207	1,284	1,342
Private households	1,597	1,476	1,153	786	814	844	853	803	755	740

[1] Includes social services.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76,* and *Survey of Current Business,* July 1982.

No. 1437. Retail Trade—Summary: 1948 to 1977

[Prior to 1958 and as noted, excludes Alaska and Hawaii. 1972 and 1977 not strictly comparable with prior years due to changes in Standard Industrial Classification; for details, see source. See also *Historical Statistics, Colonial Times to 1970,* series T 43-47 and T 79-91]

ITEM	Unit	1948	1954	1958	1963	1967	1972	1977
Firms, total	1,000	(NA)	(NA)	(NA)	1,532	1,577	1,665	1,567
Multiunit establishments [1]	1,000	163	167	[2]183	220	220	291	332
Establishments, total	1,000	1,770	1,722	1,795	1,708	1,763	1,780	1,855
With payroll	1,000	1,119	1,124	1,185	1,206	1,192	1,265	1,304
With sales of $1,000,000 or more	1,000	(NA)	(NA)	(NA)	(NA)	(NA)	74	118
Consumer Price Index: [3]								
All items	1972=100	57.5	64.2	69.1	73.2	79.8	100.0	144.9
All commodities	1972=100	66.5	71.1	74.9	77.4	82.7	100.0	144.5
Sales	Bil. dol.	130.5	170.0	200.4	244.2	310.2	457.4	723.1
By establishments with payroll	Bil. dol.	118.4	157.9	187.8	233.1	295.2	440.2	699.6
By multiunit establishments [1]	Bil. dol.	38.7	51.2	[2]67.2	89.5	123.5	201.8	340.7
Percent of total sales	Percent	29.6	30.1	33.5	36.6	39.8	44.0	47.1
Percent of multiunit sales by 101-or-more establishment multiunits [1]	Percent	41.6	41.8	42.4	43.1	46.7	55.8	55.8
In 1972 dollars [4]	Bil. dol.	201.6	245.4	270.7	311.1	370.6	459.0	512.7
Percent of sales by corporations	Percent	46.9	48.4	53.0	61.9	67.4	76.4	79.8
Per capita sales: [5]								
Current dollars	Dollars	893	1,050	1,151	1,296	1,571	2,204	3,342
Constant (1972) dollars [4]	Dollars	1,380	1,516	1,554	1,651	1,877	2,204	2,369
Sales as percent of personal income	Percent	62.1	58.6	[2]55.5	52.5	49.3	48.9	47.6
Sales, inside SMSA's [6]	Bil. dol.	80.9	(NA)	[2]133.0	169.8	221.4	(NA)	551.8
Percent of total sales	Percent	62.0	(NA)	66.4	69.5	71.4	(NA)	76.3
Percent of SMSA sales in central cities	Percent	71.4	(NA)	64.0	57.2	55.0	(NA)	(NA)
Payroll, entire year	Bil. dol.	13.6	18.2	21.7	27.6	36.2	55.4	85.9
Percent of sales	Percent	10.4	11.5	[2]11.5	11.3	11.7	12.1	11.9
Average weekly wage	Dollars	(NA)	50	52	66	74	95	127
Paid employees, March 12 workweek [7]	1,000	6,918	7,124	7,942	8,410	9,381	11,211	13,040
Active proprietors of unincorporated businesses	1,000	1,742	1,766	1,825	1,546	1,624	(NA)	(NA)

NA Not available. [1] Establishments operated by firms which operate at two or more locations. [2] Excludes Alaska and Hawaii. [3] Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review.* [4] Source: U.S. Bureau of Economic Analysis. [5] Based on estimated resident population as of July 1. [6] For definition of SMSA, see Appendix II. [7] 1948-1963 data for week including November 15.

Source: Except as noted, U.S. Bureau of the Census, *U.S. Census of Business: 1948,* vol. I; *1954,* vol. I; *1958,* vol. I; *1963,* vol. I; *1967,* vol. I; and *Census of Retail Trade, 1972,* RC 72-S-1 and *1977,* RC-77-52.

No. 1438. Retail Trade Sales—Summary: 1967 to 1982

[Data reflect use of a sample based on definition and classifications according to the 1972 Census of Retail Trade and are adjusted for methodological revision effective in August 1977. Based on Current Business Survey, see Appendix III. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series T 197, 245, 246, and 255]

YEAR	CURRENT DOLLARS							CONSTANT (1972) DOLLARS [2]		
	Total sales (bil. dol.)	Annual percent change	Per capita [1] (dol.)	Index of sales (1972=100)	Durable goods (bil. dol.)	Nondurable goods (bil. dol.)		Total sales (bil. dol.)	Annual percent change	Per capita [1] (dol.)
						Total	Dept. stores			
1967	293.0	([3])	1,484	65.2	88.7	204.2	31.1	349.7	([3])	1,771
1968	324.4	10.7	1,627	72.2	101.7	222.7	34.6	371.4	6.2	1,863
1969	346.7	6.9	1,722	77.2	108.6	238.1	37.0	382.4	3.0	1,899
1970	368.4	6.3	1,808	82.0	109.2	259.2	38.5	390.4	2.1	1,920
1971	406.2	10.3	1,970	90.4	128.8	277.4	43.1	415.5	6.4	2,009
1972	449.1	10.6	2,157	100.0	148.4	300.6	47.3	447.8	7.8	2,140
1973	509.5	13.4	2,428	113.4	172.9	336.6	52.6	478.3	6.8	2,263
1974	541.0	6.2	2,559	120.5	169.4	371.6	55.4	456.6	–4.5	2,140
1975	588.1	8.7	2,761	131.0	183.0	405.2	59.4	459.5	.6	2,133
1976	657.4	11.8	3,062	146.4	217.8	439.6	65.7	487.9	6.2	2,243
1977	725.2	10.3	3,344	161.5	248.7	476.5	73.6	512.5	5.0	2,332
1978	804.7	11.0	3,662	179.2	279.8	524.9	81.5	534.2	4.2	2,405
1979	894.3	11.1	3,983	199.1	304.8	589.5	88.5	541.6	1.4	2,412
1980	951.9	6.4	4,202	212.0	296.6	655.3	94.7	521.3	–3.7	2,295
1981	1,038.8	9.1	4,530	231.3	326.6	712.2	88.5	527.9	1.3	1,764
1982, Jan.–June [4]	504.7	[5]2.2	2,187	(X)	158.9	345.8	45.9	(NA)	(NA)	(NA)

NA Not available. X Not applicable. [1]Based on Bureau of the Census estimates of resident population as of July 1, except 1982, as of March 1. [2]Source: Bureau of Economic Analysis. [3]1966 data not comparable with 1967. [4]Data unadjusted for seasonal variation and trading day differences. [5]Change from Jan.–June, 1981.

Source: Except as noted, U.S. Bureau of the Census, *Current Business Reports*, series BR, *Monthly Retail Trade*. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business* and *Business Conditions Digest*, both monthly.

No. 1439. Retail Trade—Sales, by Kind of Business: 1967 to 1982

[**In billions of dollars.** Based on 1972 Standard Industrial Classification. Data reflect methodological revision effective Aug. 1977. Based on Current Business Survey, see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series T 245–271]

KIND OF BUSINESS	1967	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982, Jan.–June [1]
Retail trade, total	293.0	368.4	541.0	588.1	657.4	725.2	804.7	894.3	951.9	1,038.8	504.7
Durable goods stores, total [2]	88.7	109.2	169.4	183.0	217.8	248.7	279.8	304.8	296.6	326.6	158.9
Automotive dealers	53.8	62.6	96.5	106.6	129.8	150.0	167.3	177.3	162.3	180.7	93.2
Motor veh., misc. automotive dealers	49.7	56.9	87.5	96.8	118.9	137.1	153.2	161.1	144.3	160.6	83.3
Motor vehicle dealers	48.0	55.0	80.6	89.0	111.3	128.8	144.0	150.8	135.8	151.7	79.1
Motor vehicle dealers, franchised	45.0	51.8	76.3	84.2	105.2	121.9	135.8	141.4	128.2	143.6	74.5
Auto and home supply stores	4.2	5.6	9.0	9.9	10.9	12.9	14.0	16.1	18.1	20.1	9.9
Building materials, hardware, garden supply, mobile home dealers [2]	13.3	17.6	27.0	27.0	33.0	38.9	44.8	50.3	49.6	53.2	24.0
Building materials, supply stores	9.0	11.2	17.8	18.0	22.5	27.1	31.5	35.3	41.6	44.5	15.4
Hardware stores	2.8	3.2	4.5	5.1	5.4	6.1	6.9	7.8	8.2	9.4	4.5
Furniture, home furnishings, equipment [2]	14.2	17.7	26.0	26.9	30.0	33.2	36.5	41.9	43.4	45.7	20.5
Furniture, home furnishings stores	8.3	10.6	16.3	16.2	18.0	20.3	22.5	25.7	26.5	27.9	12.5
Household appliance, radio, TV	5.0	6.0	7.6	8.3	9.2	10.0	10.5	12.4	13.2	14.3	6.4
Nondurable goods stores, total [2]	204.2	259.2	371.6	405.2	439.6	476.5	525.0	589.5	655.3	712.2	345.8
Apparel and accessory stores [2]	16.3	20.2	28.9	31.3	33.7	35.6	40.0	42.4	44.4	47.8	21.8
Men's, boys' clothing, furnishings	3.4	4.4	5.9	6.4	6.5	6.9	7.5	7.8	7.8	7.8	3.3
Women's clothing, specialty stores, furriers	6.4	7.7	11.2	12.4	13.4	13.5	15.5	16.2	16.4	17.8	8.4
Women's ready-to-wear stores	5.3	6.7	10.1	11.3	12.3	12.4	14.3	15.0	15.1	16.4	7.5
Family clothing stores	3.1	3.8	5.2	6.6	7.2	8.1	8.3	8.7	9.6	10.4	4.5
Shoe stores	2.9	3.6	4.4	4.6	5.0	5.7	6.5	7.4	7.8	8.6	4.1
Drug stores and proprietary stores	10.8	13.8	18.4	19.9	21.6	23.2	25.3	28.1	30.5	33.0	16.5
Eating and drinking places	23.5	31.1	44.7	51.1	57.2	63.3	70.7	79.6	85.8	94.0	49.0
Food stores	69.4	88.7	126.0	138.4	148.0	157.9	174.2	195.8	217.0	237.6	121.2
Grocery stores	64.2	81.5	117.2	129.2	138.2	147.8	162.7	182.4	201.0	219.3	111.8
Gasoline service stations	22.6	29.2	43.0	47.5	52.0	56.5	59.7	73.2	93.6	101.7	47.8
General merchandise group stores [2]	41.0	50.3	73.4	78.0	84.3	93.5	103.8	111.2	117.2	127.5	55.5
Department stores	35.6	43.6	57.7	61.8	68.2	76.5	84.5	90.0	94.7	103.6	45.9
Variety stores	5.3	6.6	7.7	8.0	7.2	7.1	7.5	8.4	8.7	9.0	3.8
Misc. gen. merchandise group stores [3]	(S)	(S)	(S)	(S)	(S)	(S)	11.7	12.8	13.8	14.9	5.8
Liquor stores	6.6	8.3	11.0	11.8	12.4	13.0	13.6	15.3	17.1	17.5	8.3
Non-store retailers	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18.9	20.9	23.3	25.3	12.0
Mail-order houses (department store merchandise) [4]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4.4	4.4	4.5	4.9	2.3

NA Not available. S Estimate does not meet publication standards. [1]Unadjusted for seasonal variation. [2]Includes kinds of business not shown separately. [3]Includes catalog showroom stores. [4]Includes sales made by mail-order catalog desks in department stores or mail-order firms.

Source: U.S. Bureau of the Census, *Current Business Reports*, series BR, *Monthly Retail Trade*.

No. 1440. Retail Trade—Sales, by Geographic Division and for Selected States: 1979 to 1981

[For composition of divisions, see fig. I, inside front cover. Data reflect methodological revision effective Aug. 1977. Based on Current Business Survey, see Appendix III]

Geographic division and state	Total (bil. dol.)			Per capita [1] (dol.)		
	1979	1980	1981	1979	1980	1981
Total	**894.3**	**951.9**	**1,038.8**	**3,983**	**4,202**	**4,530**
New England	52.3	56.0	62.6	4,237	4,537	5,034
Mid-Atlantic	134.2	144.8	153.7	3,467	3,936	4,169
E. No. Central	167.8	170.6	181.3	4,033	4,093	4,352
W. No. Central	67.1	68.4	74.6	3,925	3,982	4,330
So. Atlantic	137.4	150.2	166.6	3,765	4,065	4,413
E. So. Central	50.5	52.1	55.1	3,470	3,553	3,741
W. So. Central	95.2	105.9	120.9	4,092	4,459	4,941
Mountain	47.2	51.6	57.8	4,243	4,541	4,945
Pacific	142.7	152.2	166.1	4,574	4,786	5,117
Calif	108.5	115.1	126.4	4,666	4,864	5,224
Fla	40.3	44.9	50.5	4,255	4,602	4,961
Ill	45.8	46.1	49.3	4,009	4,038	4,302
Ind	23.4	22.8	25.1	4,266	4,146	4,595
La	15.5	16.7	18.3	3,745	3,972	4,297
Md	15.8	17.5	19.3	3,741	4,141	4,520
Mass	22.7	24.7	27.3	3,957	4,313	4,721
Mich	37.7	38.4	40.7	4,076	4,151	4,418
Minn	16.6	17.3	19.0	4,111	4,237	4,647
Mo	19.8	19.9	21.7	4,050	4,038	4,383
N.J	31.6	33.6	35.4	4,266	4,567	4,777
N.Y	59.2	66.1	70.0	3,357	3,763	3,975
N.C	19.0	20.3	22.4	3,275	3,444	3,771
Ohio	42.6	44.3	46.2	3,945	4,102	4,283
Pa	43.4	45.1	48.4	3,816	3,800	4,076
Tenn	16.5	17.2	18.6	3,640	3,753	4,042
Texas	62.1	69.6	79.9	4,472	4,891	5,414
Va	21.3	23.6	26.3	4,002	4,409	4,836
Wis	18.3	19.0	20.0	3,922	4,029	4,221

[1] Based on estimated resident population as of July 1 for 1979 and 1981, and enumerated resident population as of April 1 for 1980.

Source: U.S. Bureau of the Census, *Current Business Reports*, series BR, *Annual* and *Monthly Retail Trade*.

No. 1441. Retail Trade—Sales of Multiunit Organizations: 1970 to 1981

[**In billions of dollars.** Data based on sales of organizations operating 11 or more retail stores (beginning with data for 1978, those meeting certain sales criteria). Data for 1970–1977 are not comparable with later years due to sample revision. For details, see source. See also *Historical Statistics, Colonial Times to 1970*, series T 197–219]

Kind of business	1970	1974	1975	1976	1977	1978	1979	1980	1981
Total sales	**117.2**	**169.4**	**183.1**	**199.6**	**244.2**	**283.8**	**309.4**	**338.0**	**372.4**
Percent of total sales	31.8	31.3	31.1	30.4	33.7	35.3	34.6	35.5	35.8
Durable goods stores	**8.6**	**9.9**	**10.3**	**11.6**	**18.2**	**22.2**	**24.3**	**25.0**	**27.2**
Tire, battery, accessory dealers	1.8	2.2	2.3	2.3	2.6	3.2	3.4	3.6	3.8
Nondurable goods stores [1]	**108.6**	**159.5**	**172.8**	**188.0**	**226.0**	**261.6**	**285.1**	**313.0**	**345.2**
Apparel and accessory stores [1]	5.5	6.4	6.8	7.0	11.8	14.9	16.0	17.1	18.8
Women's apparel, accessories	1.9	2.4	2.6	2.6	4.7	6.4	6.9	7.3	8.0
Shoe stores	1.5	1.7	1.8	1.7	2.8	3.1	3.4	3.7	4.1
Drug and proprietary stores	4.4	6.5	7.1	8.2	10.4	12.3	14.1	16.1	17.8
Food stores	44.1	63.4	69.3	74.4	85.1	94.2	104.1	115.1	127.5
Grocery stores	43.2	62.6	68.4	73.5	84.0	93.2	102.9	113.6	125.6
General merchandise group [1]	46.1	70.6	75.6	83.0	79.8	94.0	100.1	106.0	116.1
Department stores	31.9	49.8	54.2	60.7	68.8	80.4	85.8	90.9	99.8
Variety stores	5.4	7.0	7.4	6.6	5.9	5.8	6.3	6.6	7.0
Misc. gen. merchandise group stores	(NA)	(NA)	(NA)	(NA)	(NA)	7.8	8.0	8.4	9.4

NA Not available. [1] Includes kinds of business not shown separately through 1977.

Source: U.S. Bureau of the Census, *Current Business Reports*, series BR, *Annual* and *Monthly Retail Trade*.

No. 1442. Department Stores—Sales, Inventories, and Accounts Receivable: 1975 to 1981

[Sales and inventories figures reflect revisions based on data derived from the 1977 Annual Retail Trade Report. Covers stores normally employing 25 or more persons and carrying a general line of apparel, homefurnishings, and housewares, with no one of the 3 categories accounting for as much as 80 percent of total sales]

Item	Unit	1975	1976	1977	1978	1979	1980	1981
Sales, total	Bil. dol.	61.8	68.2	76.5	84.5	90.0	94.7	103.6
Percent department of all retail	Percent	10.5	10.4	10.5	10.5	10.1	9.9	10.0
Inventories (Dec. 31):								
Warehouse and stores	Bil. dol.	9.1	10.1	11.9	13.1	14.0	14.8	16.9
Stores only	Bil. dol.	(NA)	(NA)	9.5	10.0	10.8	11.0	(NA)
Sales-inventory ratio, stores only [1]	Ratio	(NA)	(NA)	7.8	8.1	8.2	8.6	(NA)
Accounts receivable (Dec. 31)	Bil. dol.	11.8	13.0	16.0	17.9	19.4	19.3	(NA)
Charge accounts [2]	Bil. dol.	1.2	1.3	1.0	1.1	1.1	1.0	(NA)
Installment accounts [3]	Bil. dol.	10.6	11.7	15.0	16.8	18.4	18.6	(NA)

NA Not available. [1] Ratio of annual sales to yearend inventories. [2] Full payment is scheduled to be made at end of customary billing period. [3] Receivables scheduled to be paid in 2 or more payments.

Source: U.S. Bureau of the Census, *Current Business Reports*, series BR, *Annual* and *Monthly Retail Trade*.

No. 1443. Retail Trade—Merchandise Inventories and Sales-Inventory Ratios: 1978 to 1980

[As of Dec. 31. Based on Current Business Survey, see Appendix III]

Kind of business	Inventories at cost [1] (bil. dol.)				Sales-inventory ratios [3]			
	Total [2]			Retail stores only, 1980	Total [2]			Retail stores only, 1980
	1978	1979	1980		1978	1979	1980	
Total	99.2	106.5	111.1	98.1	8.1	8.4	8.6	9.7
Total (excluding automotive group)	73.9	79.8	86.4	73.9	8.6	9.0	9.1	10.7
Durable goods stores [4]	49.4	52.7	53.0	50.7	5.7	5.8	5.6	5.8
Automotive dealers	25.3	28.8	24.7	24.2	6.6	6.6	6.6	6.7
Motor vehicle and misc. automotive dealers	22.5	23.5	21.2	20.9	6.8	6.9	6.8	6.9
Motor vehicle dealers	20.2	21.2	19.2	19.0	7.1	7.1	7.1	7.1
Motor vehicle dealers (franchised)	19.1	20.0	18.3	18.1	7.1	7.1	7.0	7.1
Automotive and home supply stores	2.8	3.3	3.5	3.3	5.0	4.9	5.1	5.4
Bldg. materials, hardware, garden sup., mobile home dealers	8.0	8.6	9.2	8.7	5.6	5.8	5.4	5.7
Building materials, supply, hardware stores	6.6	7.1	7.5	7.1	5.8	6.0	5.5	5.9
Building materials and supply stores	4.9	5.3	5.5	5.1	6.4	6.7	6.1	6.5
Hardware stores	1.7	1.9	2.0	2.0	4.0	4.2	4.1	4.2
Furniture, home furnishings, equipment stores [4]	7.6	8.1	8.3	7.5	4.8	5.1	5.2	5.8
Furniture, home furnishings	4.4	4.8	4.9	4.5	5.1	5.4	5.4	5.9
Furniture stores	3.3	3.7	3.6	3.3	4.7	4.8	4.8	5.3
Household appliance, radio, TV	2.2	2.4	2.5	2.1	4.7	5.1	5.2	6.2
Household appliance stores	1.0	1.1	1.1	1.0	5.2	5.6	5.7	6.8
Jewelry stores	2.5	2.6	3.5	3.3	2.5	2.5	2.4	2.4
Nondurable goods stores [4]	49.9	53.8	58.1	47.4	10.5	10.9	11.3	13.8
Apparel and accessory stores [4]	8.4	8.5	9.0	8.5	4.8	5.0	4.9	5.2
Men's, boys' clothing, furnishings	1.9	1.8	1.8	1.7	3.9	4.2	4.2	4.6
Women's ready-to-wear stores	2.2	2.2	2.3	2.2	6.5	6.9	6.6	7.0
Family clothing stores	1.8	1.8	2.0	1.9	4.6	4.8	4.7	5.0
Shoe stores	1.8	1.9	2.0	1.8	3.7	4.0	3.9	4.3
Drug and proprietary stores	4.3	4.9	5.2	4.4	5.9	5.8	5.9	6.9
Eating and drinking places	1.9	1.8	1.9	1.7	37.5	44.7	44.9	50.5
Food stores	10.3	11.5	12.7	9.8	16.8	17.0	17.1	17.1
Grocery stores	10.0	11.1	12.1	9.3	16.4	16.5	16.6	21.6
Gasoline service stations	1.9	2.3	2.9	2.5	31.7	31.5	32.2	36.8
General merchandise group stores	17.7	18.9	19.8	15.3	5.7	5.8	5.9	7.6
Dept. stores, misc. general merchandise stores	15.8	16.9	17.7	13.5	5.9	6.0	6.1	8.0
Department stores	13.1	14.0	14.8	11.0	6.2	6.3	6.4	8.6
Variety stores	1.9	2.0	2.1	1.8	4.0	4.1	4.1	4.8
Liquor stores	1.5	1.7	1.9	1.6	9.2	9.1	9.2	10.5

[1] Excludes supplies and equipment used in store and warehouse operations that are not for resale. [2] Includes warehouses. [3] Relates annual sales to yearend inventories. [4] Includes kinds of business not shown separately.

Source: U.S. Bureau of the Census, *Current Business Reports*, series BR, *Annual Retail Trade Report*.

No. 1444. Largest Retailing Companies—Sales, Assets, Net Income, and Employees, by Group Rank: 1979 to 1981

[Sales, assets, and net income in billions of dollars; employees in thousands; except percent. Excludes large privately owned companies that do not publish sales. Includes all operating revenues for fiscal years ending not later than January following year stated]

Rank by sales group	Sales [1]			Assets [2]			Net income [3]			Employees [4]		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
50 largest	175.6	200.8	220.9	76.8	96.3	106.9	3.9	3.9	4.4	3,016	3,240	3,132
Lowest ten	10.2	11.5	11.5	3.3	4.3	4.3	.2	.3	.4	136	143	159
Second ten	14.8	15.7	17.3	5.7	7.3	6.0	.2	.5	.5	286	324	255
Third ten	20.9	23.8	26.6	11.2	12.3	15.1	.7	.7	.9	501	569	639
Fourth ten	34.1	40.6	46.3	12.3	16.4	16.5	.8	.5	.6	477	591	540
Highest ten	95.5	109.3	119.2	44.3	56.0	64.9	2.1	1.9	2.0	1,617	1,614	1,540
Percent of total:												
Lowest ten	5.8	5.7	5.2	4.3	4.5	4.0	4.4	6.8	9.9	4.5	4.4	5.1
Second ten	8.5	7.8	7.8	7.4	7.6	5.6	4.1	13.8	11.4	9.5	10.0	8.1
Third ten	11.9	11.8	12.0	14.6	12.7	14.2	16.8	18.5	20.4	16.6	17.6	20.4
Fourth ten	19.4	20.2	20.9	16.0	17.0	15.5	19.7	12.3	14.2	15.8	18.2	17.2
Highest ten	54.4	54.4	53.9	57.7	58.2	60.7	55.0	48.7	44.0	53.6	49.8	49.2

Z Less than $50 million. [1] Includes sales of subsidiaries when they are consolidated. [2] Total assets employed in business at end of fiscal year, less depreciation and depletion. [3] After taxes, special charges, and credits. [4] As of yearend, or yearly average.

Source: Time, Inc., New York, N.Y., adapted from *The Fortune Directory*, July issue. (Copyright.)

No. 1445. Retail Gasoline Service Stations—Number and Sales: 1975 to 1981

[Based on sample surveys. For details, see source]

ITEM	Unit	1975	1976	1977	1978	1979	1980	1981	PERCENT DISTRIBUTION 1975	1980	1981
Number of stations (as of July) [1]	1,000	190.3	182.2	178.6	177.8	163.2	159.0	153.5	100.0	100.0	100.0
Branded independent [2]	1,000	163.5	154.0	149.3	146.6	137.0	130.9	128.4	85.9	82.3	83.6
Nonbranded independent [3]	1,000	10.7	10.9	12.9	15.6	11.9	14.5	12.5	5.6	9.1	8.1
Refiner/marketer [4]	1,000	16.1	17.3	16.4	15.6	14.3	13.6	12.6	8.5	8.5	8.2
Total sales [5]	Bil. dol.	47.5	51.9	56.5	59.7	73.2	93.6	[6]76.2	(X)	(X)	(X)
Gasoline sales	Bil. gal.	76.2	78.0	82.9	82.2	73.4	69.5	[6]52.2	100.0	100.0	[6]100.0
Branded independent [2]	Bil. gal.	57.2	56.2	58.9	57.7	51.1	47.6	[6]36.3	75.0	68.5	[6]69.5
Nonbranded independent [3]	Bil. gal.	7.8	8.5	9.8	9.7	8.4	8.4	[6]6.0	10.2	12.1	[6]11.5
Refiner/marketer [4]	Bil. gal.	11.3	13.2	14.3	14.8	13.9	13.5	[6]9.9	14.8	19.5	[6]19.0

X Not applicable. [1] Estimates pertain to those retail outlets that derive at least 50% of their gross revenues from the sale of gasoline. [2] Marketer engaged in marketing or distribution pursuant to (a) an agreement or contract with a refiner to use a trademark, trade name, or other identifying symbol or name owned by the refiner or (b) an agreement or contract under which the marketer is granted the authority to occupy premises owned, leased, or in any way controlled by the refiner. [3] Marketer engaged in marketing or distribution but which is not (a) a refiner; (b) controlled by, or controls, or is under common control with, or is affiliated with a refiner; (c) a branded independent marketer. [4] An outlet selling to ultimate consumers which is operated by salaried or commissioned personnel of a refiner and/or involves personnel services contracted by the refiner. [5] Source: U.S. Bureau of the Census, *Current Business Reports*, series BR, *Monthly Retail Trade*. [6] January–September; dollar sales unadjusted for seasonal variation.

Source: Except as noted, U.S. Energy Information Administration, *Petroleum Market Shares, Report on Retail Sales of Gasoline*, monthly.

No. 1446. Commercial and Institutional Feeding Groups—Estimated Food and Drink Sales and Purchases: 1970 to 1980

[Excludes military feeding groups. Data refer to sales and purchases of food and alcoholic beverages]

TYPE OF GROUP	Number, 1980	SALES (mil. dol.) 1970	1975	1978	1979	1980	PURCHASES (mil. dol.) 1970	1975	1978	1979	1980
Total [1]	**559,786**	**42,147**	**69,695**	**95,179**	**104,918**	**114,041**	**16,410**	**29,987**	**40,788**	**44,707**	**48,181**
Commercial feeding [2 3]	388,056	34,777	58,317	80,861	89,002	96,565	10,675	20,433	28,466	31,123	33,311
Eating places [2]	242,033	21,614	39,251	56,536	62,319	67,702	7,509	15,123	21,341	23,240	24,903
Restaurants, lunchrooms	121,461	13,348	22,676	30,610	33,398	36,038	4,918	9,105	11,924	12,745	13,531
Limited menu restaurants [4]	101,587	6,190	13,597	22,219	24,936	27,435	1,873	4,891	8,056	9,043	9,842
Bars and taverns	[5]38,879	5,008	5,988	6,696	7,179	7,780	257	335	410	450	492
Food contractors [2]	7,836	2,442	4,169	5,549	6,242	6,818	963	1,783	2,373	2,683	2,907
Manufacturing and industrial plants	(NA)	915	1,351	1,795	2,017	2,121	375	630	836	940	989
Colleges and universities	(NA)	496	712	896	1,004	1,140	176	252	317	356	397
Lodging places [2]	29,842	2,585	4,093	5,652	6,153	6,599	876	1,419	1,990	2,163	2,274
Hotel restaurants	13,768	1,554	2,538	3,739	4,109	4,440	506	867	1,306	1,437	1,521
Motel restaurants	13,651	643	1,007	1,226	1,301	1,368	237	366	446	467	481
Retail hosts [3]	59,384	1,652	2,259	2,787	3,075	3,303	584	865	1,066	1,175	1,233
Grocery store restaurants	23,001	189	343	537	633	705	66	127	199	234	254
Dept. store restaurants	5,202	424	713	917	987	1,040	157	285	367	395	406
Drug store restaurants	8,619	341	341	338	345	358	119	129	128	131	136
Variety store restaurants	5,111	389	405	383	419	453	136	158	149	164	172
Gasoline service stations	8,232	109	202	312	359	383	38	75	115	133	138
Recreation and sports [2]	6,815	462	787	1,127	1,252	1,370	160	302	428	461	498
Bowling lanes	3,933	190	295	411	458	501	73	124	168	174	188
Recreation and sports centers	(NA)	211	393	570	632	702	67	146	211	234	255
Institutional feeding [2]	171,730	7,370	11,378	14,318	15,917	17,475	4,722	7,704	9,611	10,589	11,540
Employee feeding	8,799	688	1,072	1,373	1,535	1,635	357	554	696	777	828
Industrial and commercial organizations	4,000	561	892	1,167	1,302	1,377	280	445	571	637	673
Educational feeding	98,021	2,102	3,184	3,791	4,176	4,610	1,905	3,083	3,628	3,955	4,277
Elementary and secondary schools	95,471	1,163	1,687	1,939	2,136	2,312	1,369	2,228	2,676	2,907	3,117
Transportation	133	239	347	481	577	624	110	182	249	299	326
Airlines	63	178	260	367	441	475	80	132	183	220	237
Hospitals	6,965	2,991	4,346	5,437	6,055	6,668	1,334	1,983	2,466	2,740	3,017
Miscellaneous [2]	28,569	646	972	1,246	1,368	1,521	375	720	927	1,011	1,099
Clubs	10,310	525	696	860	942	1,056	218	335	414	453	498
Community centers	16,010	75	198	286	319	351	58	232	338	376	414

NA Not available. [1] Total purchases include food furnished to food service employees. [2] Includes other types of feeding groups, not shown separately. [3] Data for establishments with payroll. [4] Fast-food restaurants. [5] For establishments serving food.

Source: National Restaurant Association, Washington, D.C., *NRA News*, bimonthly. (Copyright.)

No. 1447. Retail Trade—Summary, by State and Selected Kind of Business: 1977

State and division	All establishments [1]		Establishments with payroll				Food stores		Automotive dealers		General merchandise group stores	
	Number (1,000)	Sales (bil. dol.)	Number (1,000)	Sales (bil. dol.)	Payroll entire year (mil. dol.)	Paid employees (1,000) [2]	Establishments	Sales (mil. dol.)	Establishments	Sales (mil. dol.)	Establishments	Sales (mil. dol.)
U.S.	**1,855.1**	**723.1**	**1,303.6**	**699.6**	**85,854**	**13,040**	**251,971**	**157,940**	**139,006**	**149,952**	**48,911**	**93,948**
N.E	**107.2**	**40.4**	**76.8**	**39.0**	**4,797**	**764**	**13,878**	**9,354**	**6,938**	**6,838**	**3,115**	**4,845**
Maine	11.2	3.6	7.6	3.5	383	61	1,822	872	953	724	522	393
N.H	8.9	3.4	6.2	3.3	369	58	1,182	826	661	649	321	353
Vt	5.7	1.7	4.0	1.6	180	30	815	389	414	308	222	144
Mass	46.7	18.5	34.3	17.9	2,274	372	5,745	4,210	2,834	2,887	1,295	2,361
R.I	8.1	2.8	5.8	2.7	334	54	1,107	639	538	472	184	337
Conn	26.5	10.4	18.8	10.1	1,258	190	3,207	2,418	1,538	1,798	571	1,257
M.A	**300.5**	**112.2**	**212.0**	**108.4**	**13,804**	**2,023**	**46,414**	**26,753**	**17,046**	**19,123**	**6,380**	**14,751**
N.Y	142.2	50.7	102.1	49.0	6,550	931	22,873	12,611	6,808	7,512	2,975	6,645
N.J	59.6	24.3	43.2	23.5	2,920	415	9,026	5,838	3,151	4,225	1,048	3,009
Pa	98.7	37.2	66.7	35.9	4,335	677	14,515	8,304	7,087	7,386	2,357	5,097
E.N.C	**320.9**	**139.9**	**229.8**	**136.2**	**16,725**	**2,539**	**37,328**	**28,766**	**22,501**	**30,435**	**7,916**	**19,283**
Ohio	82.4	35.6	59.8	34.7	4,271	651	10,834	7,838	5,819	7,713	1,917	5,451
Ind	43.6	18.3	31.5	17.8	2,067	332	4,254	3,665	3,784	4,168	1,183	2,393
Ill	85.0	39.2	60.3	38.2	4,879	732	8,897	7,571	5,379	8,088	2,319	5,129
Mich	67.1	31.9	48.4	31.1	3,720	524	9,033	6,608	4,970	7,433	1,372	4,381
Wis	42.8	14.9	29.8	14.4	1,788	300	4,310	3,084	2,549	3,033	1,125	1,929
W.N.C	**158.5**	**56.6**	**113.4**	**54.7**	**6,561**	**1,089**	**16,121**	**10,990**	**12,906**	**12,437**	**4,725**	**7,331**
Minn	33.6	13.6	24.1	13.2	1,620	271	3,709	2,456	2,339	2,691	812	1,853
Iowa	28.7	9.8	21.1	9.5	1,107	189	2,529	1,969	2,159	2,231	921	1,164
Mo	43.2	15.9	30.3	15.3	1,893	294	4,910	3,295	4,130	3,545	1,543	2,227
N. Dak	6.7	2.2	5.0	2.2	256	42	693	370	462	559	178	217
S. Dak	7.6	2.2	5.4	2.1	237	42	776	406	591	478	201	193
Nebr	15.2	5.1	11.1	5.0	581	103	1,422	972	1,258	1,094	447	686
Kans	23.4	7.7	16.5	7.4	866	147	2,082	1,522	2,027	1,839	623	991
S.A	**294.0**	**113.3**	**205.9**	**109.6**	**13,267**	**2,074**	**47,162**	**25,437**	**23,961**	**23,855**	**9,364**	**14,787**
Del	4.9	2.1	3.8	2.1	256	39	656	474	343	362	139	328
Md	28.3	14.4	21.3	14.1	1,803	262	4,055	3,198	1,836	2,825	648	2,037
D.C	4.2	2.1	3.6	2.1	342	47	538	355	103	202	68	204
Va	37.2	16.5	27.5	16.1	1,961	297	6,163	3,712	3,090	3,540	1,463	2,215
W. Va	14.9	5.7	10.2	5.5	602	90	2,662	1,374	1,189	1,265	708	776
N.C	50.6	18.8	34.2	16.1	1,854	294	9,206	3,831	4,891	3,769	1,889	1,992
S.C	26.9	8.4	17.4	7.9	895	146	5,008	2,022	2,545	1,768	1,020	989
Ga	44.6	15.9	31.0	15.3	1,841	285	7,495	3,455	3,895	3,481	1,507	2,132
Fla	82.3	31.4	57.1	30.5	3,714	615	11,379	7,016	6,069	6,645	1,922	4,114
E.S.C	**121.7**	**41.1**	**82.2**	**39.0**	**4,360**	**698**	**22,999**	**9,489**	**11,683**	**9,748**	**4,651**	**5,001**
Ky	30.1	10.5	20.2	10.0	1,109	178	5,603	2,490	2,736	2,292	1,080	1,192
Tenn	38.5	13.7	26.1	13.1	1,480	235	6,849	3,007	3,702	3,323	1,325	1,764
Ala	31.6	10.7	21.6	10.2	1,147	181	5,887	2,440	3,196	2,611	1,316	1,308
Miss	21.5	6.2	14.3	5.8	624	103	4,660	1,552	2,049	1,522	930	737
W.S.C	**202.5**	**73.8**	**138.8**	**71.1**	**8,250**	**1,296**	**29,910**	**16,365**	**18,915**	**17,789**	**5,567**	**9,397**
Ark	21.8	6.4	14.2	6.0	643	105	3,595	1,453	2,255	1,539	748	751
La	32.0	12.4	22.2	12.0	1,412	219	5,801	3,079	2,429	2,707	1,045	1,669
Okla	28.1	9.2	19.0	8.8	986	164	3,503	2,096	2,843	2,284	782	1,093
Tex	120.6	45.8	83.4	44.3	5,210	809	17,011	9,737	11,388	11,259	2,992	5,884
Mt	**96.0**	**36.7**	**67.7**	**35.7**	**4,320**	**678**	**9,466**	**7,726**	**7,366**	**7,959**	**2,438**	**4,281**
Mont	8.9	2.8	6.3	2.7	315	50	890	599	655	604	217	245
Idaho	8.8	3.0	6.2	2.9	331	53	968	659	832	700	256	280
Wyo	4.7	1.7	3.4	1.6	180	28	331	314	357	344	151	135
Colo	25.7	9.8	18.1	9.5	1,226	190	2,177	2,008	1,869	2,081	495	1,204
N. Mex	11.6	4.0	7.9	3.9	457	74	1,254	839	890	934	399	451
Ariz	20.0	8.2	14.1	8.0	973	154	2,257	1,893	1,487	1,707	520	1,053
Utah	9.9	4.1	7.2	4.0	467	81	1,011	821	800	952	267	551
Nev	6.4	3.1	4.6	3.0	371	48	578	593	476	637	131	362
Pac	**253.7**	**109.0**	**177.0**	**106.0**	**13,770**	**1,880**	**28,693**	**23,062**	**17,690**	**21,770**	**4,757**	**14,273**
Wash	31.9	13.5	23.1	13.2	1,686	231	3,586	2,895	2,640	2,757	586	1,604
Oreg	22.8	9.3	16.1	9.1	1,108	158	2,729	1,822	1,747	2,083	481	1,256
Calif	187.9	81.1	130.1	78.7	10,255	1,393	21,115	17,267	12,757	16,232	3,251	10,554
Alaska	3.8	1.8	2.4	1.8	261	26	387	427	255	241	180	227
Hawaii	7.4	3.3	5.3	3.2	460	72	876	651	291	457	259	632

[1] Includes kinds of stores, not shown separately. [2] Week including March 12.

Source: U.S. Bureau of the Census, *Census of Retail Trade: 1977*, Geographic Area Series, RC 77-A-1 to 52.

No. 1448. Retail Trade—Establishments With Payroll, 1972, and Establishments, Sales, and Employees, 1977, by Kind of Business

[See also *Historical Statistics, Colonial Times to 1970,* series T 79-196]

Kind of business	1972		1977				
	Establishments with payroll		All establishments		Establishments with payroll		
	Number (1,000)	Sales [1] (mil. dol.)	Number (1,000)	Sales [1] (mil. dol.)	Number (1,000)	Sales [1] (mil. dol.)	Payroll, entire year (mil. dol.)	Paid employees [2] (1,000)
Retail trade, total [3]	**1,264.9**	**440,222**	**1,855.1**	**723,134**	**1,303.6**	**699,635**	**85,854**	**13,040**
Building materials, hardware, garden supply, and mobile home dealers	**62.0**	**22,958**	**90.4**	**38,860**	**65.8**	**37,793**	**4,367**	**470**
Building materials, supply stores	31.9	15,027	40.6	27,127	34.0	26,804	2,993	294
Hardware stores	18.5	3,634	26.5	6,087	19.4	5,695	806	112
Retail nurseries, lawn and garden supply stores	3.8	695	15.5	1,789	6.9	1,584	265	36
Mobile home dealers	7.8	3,601	7.8	3,857	5.5	3,709	303	27
General merchandise group stores	**44.4**	**64,669**	**48.9**	**93,948**	**38.4**	**93,455**	**12,719**	**2,017**
Department stores [4]	7.7	51,084	8.8	76,909	8.8	76,909	10,743	1,644
Variety stores	18.4	7,220	17.4	7,095	14.2	6,948	1,002	214
Misc. general merchandise stores	18.3	6,365	22.7	9,944	15.4	9,598	973	159
Food stores [5]	**173.1**	**96,375**	**252.0**	**157,940**	**171.6**	**152,745**	**14,780**	**1,959**
Grocery stores	128.1	90,048	178.8	147,759	126.6	143,938	13,342	1,692
Meat and fish (seafood) markets [6]	10.7	2,506	16.9	3,780	11.1	3,416	382	56
Fruit stores, vegetable markets	3.1	518	7.9	1,088	3.1	862	80	14
Candy, nut, confectionery stores	6.8	494	9.0	643	4.7	485	77	18
Retail bakeries	15.1	1,547	19.9	2,300	15.9	2,141	624	130
Automotive dealers [5]	**85.1**	**88,491**	**139.0**	**149,952**	**94.8**	**147,202**	**13,304**	**1,115**
Motor vehicle dealers:								
New and used cars	31.6	73,254	30.8	121,883	30.8	121,883	10,279	790
Used cars only	12.8	3,563	37.0	6,945	13.3	5,186	374	42
Auto and home supply stores	29.1	7,271	47.0	12,861	36.8	12,390	1,928	205
Gasoline service stations	**183.4**	**31,440**	**176.5**	**56,468**	**146.5**	**53,749**	**3,830**	**673**
Apparel and accessory stores [5]	**105.7**	**24,115**	**140.1**	**35,564**	**114.8**	**34,719**	**5,057**	**840**
Men's and boys' clothing, furnishings	21.0	5,497	22.7	6,943	20.6	6,839	1,098	145
Women's clothing and specialty stores and furriers	40.6	9,173	53.6	13,458	44.4	13,164	1,886	349
Furriers and furshops	1.0	179	1.9	322	.9	285	46	5
Family clothing stores	13.8	4,815	21.6	8,055	16.0	7,884	1,049	136
Shoe stores	23.4	3,972	27.9	5,650	24.5	5,517	822	121
Furniture, home furnishings, and equipment stores	**62.5**	**21,505**	**138.6**	**33,176**	**91.7**	**31,568**	**4,569**	**513**
Furniture, home furnishings stores	47.7	13,512	82.6	20,316	53.4	19,344	2,974	324
Household appliance stores	14.6	3,627	17.6	4,734	12.2	4,520	577	65
Radio, television, and music stores	20.2	4,365	38.4	8,126	26.1	7,705	1,018	123
Eating and drinking places	**287.3**	**35,048**	**368.1**	**63,276**	**308.6**	**61,307**	**15,415**	**3,759**
Eating places	208.9	29,313	274.3	55,581	237.7	54,406	14,018	3,425
Drinking places (alcoholic beverages)	78.4	5,735	93.7	7,695	70.9	6,901	1,396	334
Drug and proprietary stores	**47.6**	**15,420**	**49.6**	**23,196**	**47.2**	**23,057**	**3,127**	**460**
Drug stores	45.0	14,901	(NA)	(NA)	44.4	22,313	3,050	444
Proprietary stores	2.6	519	(NA)	(NA)	2.8	745	77	15
Miscellaneous retail stores [3 5]	**193.9**	**40,202**	**452.0**	**70,753**	**224.2**	**64,038**	**8,737**	**1,235**
Liquor stores	33.7	9,342	44.4	12,967	35.1	12,191	913	145
Used merchandise stores	11.9	1,180	49.8	2,850	14.5	2,141	395	61
Misc. shopping goods stores	71.2	10,992	164.6	20,882	88.1	19,004	2,726	440
Sporting goods, bicycle shops	12.4	2,284	31.5	4,655	17.1	4,172	533	77
Book stores	5.0	854	12.7	1,840	7.6	1,722	233	43
Stationery stores	5.1	713	6.4	1,119	4.8	1,057	175	27
Jewelry stores	16.0	2,904	34.1	5,429	19.7	5,010	835	105
Hobby, toy, game shops	4.3	811	18.5	1,768	6.6	1,554	180	34
Camera, photographic supply	3.3	736	5.7	1,171	3.6	1,111	134	17
Gift, novelty, souvenir	12.6	1,037	34.0	2,572	17.1	2,232	331	68
Luggage, leather goods	1.2	187	2.6	370	1.6	347	55	8
Sewing, needlework, piece goods	11.4	1,466	19.1	1,958	10.1	1,798	251	60
Nonstore retail [3]	19.7	9,705	32.8	14,440	20.8	14,076	2,374	288
Mail order houses	5.4	4,528	11.0	7,555	6.7	7,437	1,110	126
Automatic merchandising [7]	5.4	2,829	13.5	3,945	5.7	3,700	655	73
Direct selling establishments [3]	8.9	2,349	8.4	2,940	8.4	2,940	609	88
Fuel and ice dealers	15.3	4,601	20.2	10,171	14.7	9,762	1,027	101
Florists	16.5	1,450	29.4	2,400	20.1	2,177	465	88
Cigar stores and stands	2.6	358	3.6	460	2.3	392	42	8
News dealers and newstands	2.7	347	7.8	533	2.1	380	42	10

NA Not available. [1] Excludes sales tax and carrying or other charges for credit in 1977; includes them in 1972. [2] Pay period including Mar. 12. [3] Excludes nonemployer direct sellers. [4] Includes sales from catalog order desks. [5] Includes kinds of business not shown separately. [6] Including freezer provisioners. [7] Vending machines; excludes music and game machines.

Source: U.S. Bureau of the Census, *Census of Retail Trade, 1972,* vol. I, and *1977,* U.S. Summary, Geographic Area Series, RC 77-A-52.

No. 1449. Retail Trade—Sales by Broad Merchandise Lines: 1972 and 1977

[For establishments with payroll. For details on restructuring of merchandise lines between 1972 and 1977, see source]

Merchandise lines	1972			1977			
					Sales of specified merchandise lines		
						As percent of total sales	
	Establishments (1,000)	Sales [1] (mil. dol.)	Percent of sales	Establishments (1,000)	Total [1] (mil. dol.)	Establishments handling line	All establishments
Retail trade, total	**[3] 1,265**	**440,222**	**100.0**	**[2] 1,304**	**699,635**	(X)	**100.0**
Groceries and other food	255	86,391	19.6	271	137,506	51.8	19.7
Meals and snacks	303	29,297	6.7	341	54,735	37.1	7.8
Alcoholic drinks	131	7,306	1.7	138	9,998	31.9	1.4
Packaged alcoholic beverages	113	11,286	2.6	136	16,164	15.9	2.3
Cigars, cigarettes, and tobacco	225	6,110	1.4	231	8,475	4.6	1.2
Drugs	273	15,655	3.5	110	12,438	11.3	1.8
Health and beauty aids				166	11,325	5.4	1.6
Men's, boys' clothing, excluding footwear	97	14,995	3.4	106	22,740	17.3	3.3
Women's, girls' wear, excluding footwear	131	25,933	5.9	139	36,527	26.3	5.2
Footwear, exc. infants, toddlers	94	7,673	1.7	98	10,650	8.9	1.5
Curtains, draperies, and dry goods	83	8,164	1.9	82	10,011	8.8	1.4
Major household appliances	77	7,339	1.7	72	9,179	9.5	1.3
Kitchenware and home furnishings	117	6,039	1.4	137	9,881	6.0	1.4
Small electrical appliances				82	2,849	2.3	.4
Televisions	100	8,176	1.9	55	4,128	5.0	.6
Audio equipment, musical instruments, supplies				89	9,191	7.8	1.3
Furniture and sleep equipment	69	10,252	2.3	72	14,685	14.6	2.1
Floor coverings	63	3,947	.9	66	5,770	6.0	.8
Jewelry	95	4,979	1.1	111	8,151	6.4	1.2
Optical goods				21	1,361	3.1	.2
Sporting goods	75	7,244	1.6	80	9,451	8.7	1.4
Recreational vehicles				13	3,234	8.9	.5
Hardware and tools	89	4,576	1.0	94	8,555	7.2	1.2
Lawn and garden equipment, supplies	80	3,959	.9	99	7,217	6.5	1.0
Lumber and building materials	78	15,723	3.6	80	26,766	26.2	3.8
Cars, trucks, powered vehicles	53	66,486	15.1	56	112,285	82.7	16.0
Automotive fuels and lubricants	236	27,306	6.2	211	48,736	26.4	7.0
Auto tires, batteries, accessories	235	16,465	3.7	195	21,196	8.9	3.0
Household fuels [3]	27	4,138	.9	23	8,923	47.6	1.3

X Not applicable. [1] Includes sales taxes and finance charges in 1972 but not in 1977; includes other merchandise lines, not shown separately. [2] Detail will not add to total because establishments may carry more than one merchandise line. [3] 1972 includes ice.

Source: U.S. Bureau of the Census, *Census of Retail Trade, 1972*, vol. I, and *1977, Merchandise Line Sales*, RC 77-L.

No. 1450. Retail Trade Establishments—Selected Operating Expenses, by Selected Kinds of Business: 1977

[In millions of dollars, except percent. Based on sample and subject to sampling variability; see source for details.]

Kind of business	Operating expenses [1]	Annual payroll	Employer contributions	Lease and rental payments	Advertising services	Electricity and fuels	Percent of total		
							Annual payroll	Employer contributions	Lease and rental payments
Retail trade, total [2]	**190,375**	**90,534**	**10,743**	**14,369**	**9,656**	**6,990**	**47.6**	**5.6**	**7.6**
Durable goods	53,291	26,437	2,669	3,743	3,247	1,364	49.6	5.0	7.0
Nondurable goods	137,084	64,097	8,074	10,626	6,409	5,626	46.8	5.9	7.8
Building materials, hardware, garden supply and mobile home dealers	9,096	4,607	532	447	421	255	50.6	5.8	4.9
General merchandise stores	27,208	13,244	1,922	1,929	2,144	793	48.7	7.1	7.1
Food stores	33,131	16,218	2,347	2,109	1,310	1,830	49.0	7.1	6.4
Automotive dealers	23,116	(S)	1,198	1,229	1,240	462	(S)	5.2	5.3
Gasoline service stations	9,886	3,886	385	789	129	394	39.3	3.9	8.0
Apparel and accessory stores	13,105	5,978	738	1,675	709	396	45.6	5.6	12.8
Furniture, home furnishings and equipment stores	10,959	4,980	496	925	1,020	296	45.4	4.5	8.4
Eating and drinking places	33,316	15,263	1,565	2,685	1,039	1,681	45.8	4.7	8.1
Drug and proprietary stores	6,175	3,396	341	624	265	170	55.0	5.5	10.1
Liquor stores	2,021	917	106	207	46	103	45.4	5.2	10.3

S Figure does not meet publication standards. [1] Includes other operating expenses, not shown separately. [2] Includes kinds of businesses not shown separately.

Source: U.S. Bureau of Census, *1977 Selected Characteristics of Retail Trade*, BR-77-14.

No. 1451. Franchising—Summary: 1969 to 1982

[Franchising is a form of marketing or distribution in which a parent company customarily grants an individual or a company the right, or privilege, to do business in a prescribed manner over a certain period of time in a specified place. The parent company is termed the franchisor; the receiver of the privilege the franchisee; and the right, or privilege, the franchise]

ITEM	Unit	1969	1970	1975	1976	1977	1978	1979	1980	1981 [1]	1982 [1]
Number of franchised establishments	1,000	384	396	435	443	451	452	452	442	447	466
Company-owned [2]	1,000	69	72	81	83	86	85	85	85	86	88
Franchisee-owned	1,000	315	324	354	360	365	367	367	357	361	378
Sales of products and services	Bil. dol.	116	120	191	222	253	287	312	336	380	437
Company-owned [2]	Bil. dol.	22	23	29	33	38	44	39	47	52	58
Franchisee-owned	Bil. dol.	94	96	162	189	215	243	273	289	328	379
Average sales per establishment	$1,000	302	302	439	500	562	635	690	760	611	667
Employment	1,000	(NA)	(NA)	3,511	3,792	4,151	4,496	4,605	4,668	(NA)	(NA)

NA Not available. [1] Estimated by respondents to annual survey of franchisors. [2] Represents establishments owned by the parent company.

Source: U.S. Dept. of Commerce, Bureau of Industrial Economics, Franchising in the Economy, 1980–82.

No. 1452. Franchising—Number of Establishments and Sales, by Kind of Franchised Business: 1970 to 1982

[See headnote, table 1451, for definition of franchising]

KIND OF FRANCHISED BUSINESS	NUMBER OF ESTABLISHMENTS (1,000)						SALES (mil. dol.)					
	1970	1975	1979	1980	1981 [1]	1982 [1]	1970	1975	1979	1980	1981 [1]	1982 [1]
All franchising, total	**396.3**	**434.5**	**452.5**	**442.4**	**447.1**	**465.6**	**119,758**	**190,931**	**312,188**	**336,220**	**379,919**	**437,440**
Auto and truck dealers [2]	37.2	31.8	33.0	29.4	28.9	28.2	58,812	94,497	155,738	143,861	164,789	194,295
Percent	9.4	7.3	7.3	6.6	6.5	6.1	49.1	49.5	49.9	42.8	43.4	44.4
Restaurants (all types)	32.6	43.0	58.9	60.0	63.5	69.1	4,602	12,262	24,766	27,867	31,567	36,484
Percent	8.2	9.9	13.0	13.6	14.2	12.2	3.8	6.4	7.9	8.3	8.3	8.3
Gasoline service stations [2]	222.0	189.5	164.8	158.5	151.3	147.0	29,340	47,387	71,894	94,470	105,145	117,762
Percent	56.0	43.6	36.4	35.8	33.8	31.6	24.5	24.8	23.0	28.1	27.7	26.9
Retailing (nonfood)	30.7	37.2	36.8	35.2	36.3	39.3	13,133	9,031	8,902	10,517	11,453	12,887
Percent	7.7	8.6	8.1	8.0	8.1	6.9	11.0	4.7	2.9	3.1	3.0	2.9
Auto, truck rental services	[3]10.7	6.5	7.5	7.3	7.6	8.0	[3]1,177	1,475	2,890	3,146	3,382	3,729
Automotive products and services [4]	20.4	47.5	45.1	40.2	40.7	43.2	1,936	5,006	7,227	7,084	7,556	8,290
Business aids and services	10.5	22.2	41.0	40.7	44.3	50.2	723	1,397	6,280	6,749	7,624	9,081
Employment services	2.9	2.7	4.2	4.4	4.7	5.4	516	553	1,417	1,594	1,846	2,187
Tax preparation services	4.7	7.5	8.7	9.2	9.4	9.6	85	161	256	289	330	371
Accounting, credit, collection, and general	1.1	3.5	3.0	2.4	2.4	2.7	20	165	128	121	127	154
Other	1.7	8.3	25.1	24.7	27.8	32.5	101	518	4,479	4,745	5,321	6,369
Campgrounds	(NA)	1.0	1.0	(NA)	(NA)	(NA)	(NA)	61	97	(NA)	(NA)	(NA)
Construction, home improvement, maintenance, and cleaning	.7	10.8	14.1	14.3	15.0	16.4	63	639	1,382	1,475	1,659	1,959
Convenience stores	8.8	13.5	14.7	15.6	16.3	17.3	1,727	3,906	6,132	7,821	8,653	9,052
Educational products and services	4.9	1.3	2.7	3.2	3.6	4.1	86	173	267	339	389	450
Equipment rental services	[3]	1.4	1.7	2.2	2.4	2.8	[3]	157	289	356	385	448
Food retailing [5]	(NA)	11.8	14.5	15.5	16.3	17.4	(NA)	1,445	6,512	7,430	8,262	9,213
Hotels and motels	3.4	5.4	5.3	6.4	6.6	6.9	3,540	4,540	6,625	9,506	10,745	11,820
Laundry, dry cleaning services	4.1	3.2	2.7	3.4	3.2	3.3	144	214	268	286	282	305
Recreation, entertainment, travel	2.7	3.4	4.3	4.6	4.9	5.3	77	162	360	516	619	830
Soft drink bottlers [2 6]	2.7	2.4	2.0	1.9	1.8	1.7	4,102	8,165	12,194	14,352	16,831	20,089
Miscellaneous	4.8	2.7	2.5	3.6	4.3	5.2	295	414	363	447	578	746

NA Not available. [1] Estimated by respondents. [2] Estimated by source on basis of Bureau of the Census and trade association data. [3] Equipment rental services included with auto, truck rental services. [4] Includes some establishments with significant sales of nonautomotive products such as household appliances, garden supplies, etc. [5] Excludes convenience stores. [6] Includes soft drinks, fruit drinks and ades, syrups, flavoring agents and bases. Excludes independent private label and contract-filler bottling companies, which accounted for 22 percent in recent years, of the value of shipments of the total industry.

Source: U.S. Dept. of Commerce, Bureau of Industrial Economics, *Franchising in the Economy, 1980–82.*

No. 1453. Wholesale Trade—Summary: 1948 to 1977

[Prior to 1958, excludes Alaska and Hawaii. 1972 and 1977 not strictly comparable with prior years due to changes in Standard Industrial Classification; for details, see source. See also *Historical Statistics, Colonial Times to 1970*, series T 43-47, and T 274-279]

ITEM	Unit	1948	1954	1958	1963	1967	1972	1977
Firms, total	1,000	(NA)	(NA)	(NA)	232	233	276	289
Establishments, total	1,000	216	250	287	308	311	370	383
With sales of $1,000,000 or more	1,000	21	(NA)	(NA)	62	75	103	152
Sales, all establishments	Bil. dol.	180.6	234.0	285.7	358.4	459.5	695.2	1,258.4
Merchant wholesalers	Bil. dol.	76.5	100.1	122.1	157.4	206.1	353.9	676.1
Inventories, end of year	Bil. dol.	10.0	13.0	15.0	20.1	28.1	45.7	82.3
Payroll, entire year	Bil. dol.	7.7	10.9	13.2	18.1	23.9	36.9	58.3
Paid employees, Mar. 15 workweek [1]	1,000	2,305	2,555	2,808	3,089	3,519	4,026	4,397
Active proprietors of unincorporated businesses	1,000	131	150	158	133	122	(NA)	(NA)

NA Not available. [1] 1948-1963 data for workweek including Nov. 15.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1948*, vol. IV; *1954*, vol. III; *1958*, vol. III; *1963*, vol. IV; *1967*, vol. III; and *Census of Wholesale Trade: 1972*, vol. I and *1977*, WC 77-A-52.

No. 1454. Wholesale Trade—Merchant Wholesalers Sales, Stocks, and Stock-Sales Ratio: 1960 to 1981

[**In billions of dollars, except ratios.** Data reflect methodological revision effective August 1977. Based on Current Business Survey, see Appendix III. See *Historical Statistics, Colonial Times to 1970*, series T 375-383, for sales]

ITEM	1960 [1]	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
All establishments: Sales [2]	139.9	187.3	287.3	456.2	573.0	559.5	608.3	671.8	780.4	913.3	1,055.2	1,174.1
Stocks, end of year [3]	14.1	18.3	32.6	45.4	56.9	56.7	64.1	72.3	83.8	93.9	104.4	111.2
Stock-sales ratio [4]	1.22	1.15	1.29	1.11	1.07	1.21	1.19	1.21	1.21	1.18	1.13	1.09
Durable goods: Sales [2]	58.6	82.9	127.2	202.0	246.8	229.5	257.4	297.3	356.9	410.5	448.0	500.0
Stocks, end of year [3]	8.1	10.8	19.7	27.4	35.3	36.7	41.4	47.0	54.7	60.5	67.0	73.7
Stock-sales ratio [4]	1.69	1.49	1.77	1.53	1.50	1.89	1.83	1.77	1.71	1.69	1.70	1.67
Nondurable goods: Sales [2]	81.3	104.5	160.1	254.1	326.2	329.9	350.9	374.6	423.6	502.8	607.1	674.1
Stocks, end of year [3]	6.0	7.7	13.1	18.0	21.7	20.0	22.7	25.3	29.2	33.4	37.4	37.4
Stock-sales ratio [4]	.89	.87	.91	.77	.74	.73	.73	.77	.78	.76	.70	.66

[1] Excludes Alaska and Hawaii. [2] Annual totals. [3] Seasonally adjusted. [4] Source: U.S. Bureau of Economic Analysis. In *Survey of Current Business*, monthly. Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Except as noted, U.S. Bureau of the Census; *Current Business Reports*, series BW, *Monthly Wholesale Trade*.

No. 1455. Wholesale Trade, by Type of Operation and Kind of Business: 1972 and 1977

[See also *Historical Statistics, Colonial Times to 1970*, series T 274-287 and T 352-369]

TYPE OF OPERATION AND KIND OF BUSINESS	ESTABLISHMENTS (1,000)		SALES [1] (1,000)		PAYROLL [2] (mil. dol.)		PAID EMPLOYEES [3] (1,000)	
	1972	1977	1972	1977	1972	1977	1972	1977
Wholesale trade	**369.8**	**382.8**	**695,224**	**1,258,400**	**36,893**	**58,290**	**4,026**	**4,397**
Merchant wholesalers	290.0	307.3	353,919	676,058	25,916	42,067	3,023	3,366
Manufacturers' sales branches, offices	47.2	40.5	255,679	451,855	9,029	13,241	795	806
Merchandise agents, brokers	32.6	35.1	85,626	130,488	1,948	2,981	208	222
Kind of business:								
Motor vehicles, automotive equipment	36.5	38.9	83,016	147,112	3,415	5,148	392	423
Furniture, home furnishings	9.5	11.1	12,359	22,032	926	1,445	97	110
Lumber, construction materials	15.9	15.7	28,095	46,179	1,725	2,502	181	180
Sporting, recreational, photographic goods [4]	6.7	6.6	11,148	16,521	852	1,024	85	77
Metals and minerals, except petroleum	8.0	9.4	43,488	80,298	1,358	2,178	127	133
Electrical goods	21.2	24.9	49,349	69,999	2,603	3,922	257	277
Hardware, plumbing, heating equipment	17.4	18.6	18,600	30,605	1,714	2,576	181	194
Machinery, equipment, supplies	73.8	84.0	80,692	165,057	8,000	14,350	800	986
Paper, paper products	10.7	11.7	17,280	32,509	1,291	2,103	130	149
Drugs, drug proprietaries [5]	4.0	3.6	12,666	19,445	803	1,148	88	89
Apparel, piece goods, notions	12.4	13.0	27,933	39,895	1,389	1,830	134	131
Groceries and related products	38.5	38.0	106,457	182,905	4,834	7,469	580	602
Farm-product raw materials	14.8	14.8	52,401	110,332	709	1,273	118	135
Chemicals, allied products	6.4	8.5	24,621	51,661	885	1,603	78	100
Petroleum, petroleum products	31.3	22.6	46,284	116,780	1,547	2,249	194	179
Beer, wines, distilled alcoholic beverages	7.0	6.7	19,885	26,979	1,185	1,841	111	122
Miscellaneous	55.7	54.9	60,952	100,090	3,658	5,628	474	511

[1] Includes sales taxes and finance charges in 1972 but not in 1977. [2] Entire year. [3] Week including Mar. 12. [4] Includes toys, hobby goods, and supplies. [5] Includes druggists sundries.

Source: U.S. Bureau of the Census, *Census of Wholesale Trade, 1972*, vol. I, and *1977*, Geographic Area Series, WC 77-A-52.

NO. 1456. WHOLESALE TRADE—SUMMARY, BY STATES: 1972 AND 1977

STATE	1972			1977						
						Payroll, entire year			Merchant wholesalers	
	Establishments	Sales [1] (bil. dol.)	Payroll, entire year (mil. dol.)	Establishments	Sales [1] (bil. dol.)	Total (mil. dol.)	Percent of operating expenses	Paid employees [2] (1,000)	Establishments	Sales [1] (bil. dol.)
U.S	**369,791**	**695.2**	**36,893**	**382,837**	**1,258.4**	**58,290**	**49.1**	**4,397**	**307,264**	**676.1**
N.E	**18,577**	**33.9**	**2,053**	**18,830**	**58.4**	**2,969**	**49.1**	**225**	**15,252**	**32.0**
Maine	1,625	1.9	125	1,580	2.8	178	50.4	17	1,380	2.0
N.H	1,092	1.1	86	1,223	2.0	148	49.2	12	1,016	1.6
Vt	714	.7	50	746	1.0	75	49.5	7	664	.8
Mass	9,226	19.3	1,119	9,107	30.2	1,550	49.2	113	7,177	14.8
R.I	1,479	2.1	142	1,480	3.1	206	50.3	17	1,280	2.1
Conn	4,441	8.8	530	4,694	19.2	812	48.5	59	3,735	10.7
M.A	**69,469**	**164.6**	**8,226**	**68,682**	**274.4**	**11,585**	**47.1**	**804**	**55,613**	**154.1**
N.Y	39,984	100.4	4,686	38,149	165.4	6,115	46.1	411	31,324	103.2
N.J	11,754	31.8	1,661	12,997	55.3	2,652	45.9	182	10,348	25.7
Pa	17,731	32.4	1,878	17,536	53.7	2,818	50.7	211	13,941	25.1
E.N.C	**68,175**	**137.3**	**7,408**	**67,201**	**249.0**	**11,580**	**50.7**	**818**	**52,770**	**119.8**
Ohio	16,721	33.7	1,858	16,643	61.7	2,928	51.2	212	12,531	27.2
Ind	8,903	13.4	799	8,875	25.4	1,224	50.6	97	7,352	14.6
Ill	21,491	52.8	2,684	21,237	97.1	4,207	49.9	280	16,499	47.9
Mich	12,827	26.5	1,398	12,572	45.2	2,109	51.2	141	9,813	19.3
Wis	8,233	10.8	670	7,874	19.6	1,112	51.2	86	6,574	10.8
W.N.C	**41,111**	**64.5**	**3,101**	**39,814**	**119.7**	**5,133**	**49.3**	**407**	**32,739**	**69.9**
Minn	8,716	15.1	786	8,625	29.1	1,284	50.5	94	6,823	16.0
Iowa	8,204	10.0	491	7,646	20.1	825	46.0	69	6,509	14.0
Mo	10,136	20.7	998	10,007	35.1	1,520	50.6	116	7,889	18.2
N. Dak	2,382	2.2	105	2,126	3.9	196	50.9	17	1,869	2.7
S. Dak	2,098	2.0	89	1,897	3.4	162	49.8	15	1,668	2.0
Nebr	4,262	6.4	282	4,164	10.6	494	48.9	42	3,573	6.4
Kans	5,313	8.2	351	5,349	17.5	653	48.2	54	4,408	10.5
S.A	**49,836**	**87.5**	**4,803**	**54,186**	**153.2**	**7,519**	**50.7**	**622**	**43,471**	**71.5**
Del	733	2.5	132	770	5.2	192	51.0	12	649	1.2
Md	4,746	10.2	580	5,019	16.9	902	52.7	67	3,952	8.1
D.C	741	1.7	135	594	2.2	169	54.4	11	480	1.2
Va	5,772	10.3	589	6,254	19.1	955	52.4	79	5,017	9.1
W. Va	2,248	2.4	182	2,372	4.5	300	50.2	25	1,974	2.8
N.C	8,892	15.9	803	9,571	27.5	1,254	51.1	108	7,629	12.0
S.C	3,886	4.7	283	4,112	8.3	462	50.6	42	3,501	5.0
Ga	9,368	19.8	946	10,085	35.2	1,462	50.4	118	7,551	13.1
Fla	13,450	20.0	1,154	15,409	34.4	1,822	48.8	159	12,718	19.1
E.S.C	**20,630**	**33.3**	**1,698**	**21,844**	**63.9**	**2,860**	**50.5**	**248**	**17,772**	**36.6**
Ky	4,709	7.0	372	5,133	13.5	647	49.9	56	4,169	7.4
Tenn	7,002	14.8	682	7,406	29.3	1,127	50.9	93	5,851	15.9
Ala	5,434	7.5	423	5,713	14.2	705	50.7	64	4,709	8.1
Miss	3,485	3.9	221	3,592	7.0	380	50.0	36	3,043	5.3
W.S.C	**39,537**	**62.2**	**3,216**	**42,323**	**127.4**	**5,810**	**49.4**	**478**	**33,983**	**71.8**
Ark	3,580	3.4	204	3,665	6.8	362	50.6	34	3,183	5.1
La	6,418	9.8	544	6,600	19.6	956	50.1	81	5,558	12.5
Okla	5,205	6.8	350	5,488	13.4	639	50.3	53	4,496	7.7
Tex	24,334	42.2	2,120	26,370	87.7	3,853	49.0	310	20,746	46.5
Mt	**17,059**	**21.8**	**1,283**	**19,040**	**41.6**	**2,357**	**50.2**	**194**	**15,285**	**24.6**
Mont	1,796	1.6	92	1,815	3.0	162	49.7	14	1,512	2.0
Idaho	1,939	1.7	110	2,037	3.2	211	49.4	20	1,701	2.4
Wyo	803	.7	33	879	1.9	76	48.2	6	699	1.6
Colo	4,754	8.0	436	5,457	15.6	791	50.8	61	4,197	7.9
N. Mex	1,768	1.5	102	1,969	2.7	192	49.5	17	1,647	1.9
Ariz	3,097	4.4	271	3,587	8.1	471	50.0	39	2,877	4.4
Utah	2,086	2.9	174	2,301	5.4	328	51.4	27	1,807	3.0
Nev	816	.9	67	995	1.7	127	49.3	9	845	1.3
Pac	**45,397**	**90.0**	**5,105**	**50,917**	**170.7**	**8,478**	**47.6**	**601**	**40,379**	**95.6**
Wash	6,532	10.0	607	7,091	19.9	1,085	48.5	77	5,512	12.1
Oreg	4,591	9.3	463	4,904	18.1	765	48.3	54	3,899	11.4
Calif	32,431	68.6	3,866	36,704	128.6	6,334	47.3	449	29,223	70.0
Alaska	506	.6	44	649	1.6	116	51.6	6	484	.8
Hawaii	1,337	1.6	124	1,569	2.6	178	47.2	15	1,261	1.4

[1] Includes sales (or other taxes) and carrying charges or other charges for credit in 1972, but not for 1977. [2] For week including March 12.

Source: U.S. Bureau of the Census, *Census of Wholesale Trade: 1972*, vol. II, and *1977, Georgraphic Area Series*, WC 77-A-1-52.

No. 1457. Merchant Wholesalers—Estimated Sales, by Kind of Business: 1967 to 1982

[In billions of dollars. Data reflect methodological revision effective August 1977. Based on Current Business Survey, see Appendix III. See *Historical Statistics, Colonial Times to 1970*, series T 280-371, for related data]

KIND OF BUSINESS	1967	1970	1975	1977	1978	1979	1980	1981	1982, Jan.–June [1]
Merchant wholesalers	233.4	287.3	559.5	671*8	780.4	913.3	1,055.2	1,179.1	569.6
Durable goods, total [2]	99.7	127.2	229.5	297.3	356.9	410.5	448.0	500.0	231.6
Motor vehicles and automotive equipment	14.1	21.4	39.7	55.1	68.8	76.1	84.2	94.7	48.8
Furniture and homefurnishings	4.3	5.5	8.3	11.1	12.6	13.9	15.3	16.6	7.9
Lumber and construction materials	9.2	11.6	17.3	27.6	33.9	37.3	34.5	34.1	(S)
Electrical goods	12.4	15.0	22.7	30.4	36.3	41.8	47.5	54.2	26.7
Hardware, plumbing, and heating equipment	8.7	10.5	15.2	19.9	22.9	25.7	27.1	30.3	13.4
Machinery, equipment, and supplies	28.7	33.8	69.2	85.7	100.3	117.5	130.3	148.2	69.3
Nondurable goods, total [2]	133.6	160.1	329.9	374.6	423.6	502.8	607.1	674.1	338.0
Paper and paper products	6.4	7.4	11.2	15.0	16.9	19.0	21.3	24.4	12.2
Drugs, proprietaries, and sundries	4.7	5.6	8.8	10.1	10.9	12.1	13.6	15.8	(S)
Apparel, piece goods, and notions	8.9	10.2	14.7	17.9	22.0	23.7	25.1	27.1	(S)
Groceries and related products	42.5	54.4	95.8	111.6	126.0	137.3	152.6	167.7	85.2
Farm-product raw materials	24.0	24.8	83.3	80.2	92.7	106.4	122.2	125.6	(S)
Beer, wine, and distilled beverages	10.4	13.1	19.4	22.4	26.0	29.1	32.6	35.9	17.9
Petroleum and petroleum products	(S)	(S)	(S)	59.5	66.4	100.6	154.6	187.1	(S)

S Data do not meet publication standards. [1] Seasonally unadjusted. [2] Includes kinds of business not shown separately.

No. 1458. Merchant Wholesalers—Inventories and Stock-Sales Ratios, by Kind of Business: 1970 to 1982

[Data reflect methodological revision effective August 1977. Based on Current Business Survey, see Appendix III]

KIND OF BUSINESS	INVENTORIES [1] (bil. dol.)						STOCK-SALES RATIOS [3] (percent)					
	1970	1975	1979	1980	1981	1982, [2] June	1970	1975	1979	1980	1981	1982, [2] June
Merchant wholesalers	32.8	56.7	93.8	104.4	111.2	112.5	133	119	114	108	117	114
Durable goods, total [4]	19.7	36.7	60.5	67.0	73.7	75.2	184	184	169	168	180	190
Motor vehicles, automotive equipment	2.9	6.6	10.2	11.0	11.7	13.2	159	174	153	148	145	151
Furniture and home furnishings	.7	1.2	2.0	2.2	2.4	2.2	148	162	170	162	182	166
Lumber and construction materials	1.2	2.0	3.6	3.5	3.6	(S)	124	126	121	114	149	(S)
Electrical goods	2.3	3.5	5.9	6.6	7.9	8.5	184	171	166	156	174	171
Hardware, plumbing, heating equipment	1.8	2.7	4.4	4.7	5.1	5.0	197	207	200	199	210	215
Machinery, equipment, and supplies	6.8	13.0	21.5	24.3	27.0	27.0	243	222	208	206	213	235
Nondurable goods, total [4]	13.1	20.0	33.4	37.4	37.4	37.2	94	72	72	66	69	63
Paper and paper products	.7	1.0	1.6	1.8	2.1	2.1	111	100	98	97	105	97
Drugs, proprietaries, and sundries	.7	1.0	1.5	1.8	2.0	(S)	136	129	148	142	148	(S)
Groceries and related products	2.4	4.4	6.9	7.7	8.0	8.7	54	56	59	56	57	57
Beer, wine, and distilled beverages	1.2	1.7	2.7	2.9	3.1	3.4	105	105	110	104	101	96
Petroleum and petroleum products	(S)	(S)	3.7	4.6	4.7	(S)	(S)	(S)	35	29	32	(S)

S Data do not meet publication standards. [1] As of end of year, except 1982. [2] Unadjusted for seasonal variations. [3] Based on December adjusted sales and inventory estimates, except 1982. [4] Includes kinds of business not shown separately.

Source of tables 1457 and 1458: U.S. Bureau of the Census, *Current Business Reports*, series BW, *Monthly Wholesale Trade*.

No. 1459. Merchant Wholesalers—Establishments, Sales, and Payroll, by Sales Size of Establishments: 1977

SALES SIZE	Establishments (1,000)	Total sales (mil. dol.)	Percent sales	Payroll (mil. dol.)	SALES SIZE	Establishments (1,000)	Total sales (mil. dol.)	Percent sales	Payroll (mil. dol.)
All establishments	307.3	676,058	100.0	42,057	With annual sales of—Con.				
					$1,000,000–$1,999,999	44.6	63,112	9.3	6,397
Operated all year	281.7	656,670	97.1	40,942	$2,000,000–$4,999,999	37.0	114,684	17.0	9,578
With annual sales of—					$5,000,000–$9,999,999	13.3	91,662	13.6	6,149
Less than $100,000	27.1	1,565	.2	270	$10,000,000–				
$100,000–$199,999	32.2	4,724	.7	720	$19,999,999	5.6	75,666	11.2	4,316
$200,000–$299,999	26.5	6,531	1.0	933	$20,000,000 and over	3.6	245,457	36.3	6,056
$300,000–$499,999	38.6	15,095	2.2	2,003	Not operated all year	25.5	19,388	2.9	1,126
$500,000–$999,999	53.2	38,173	5.6	4,521					

Source: U.S. Bureau of the Census, *Census of Wholesale Trade, 1977*, Size Report, WC 77-S-1.

NO. 1460. SELECTED SERVICES—SUMMARY: 1948 TO 1977

[Prior to 1958, excludes Alaska and Hawaii. 1972 and 1977 not strictly comparable with prior years due to changes in Standard Industrial Classification; for details, see source. See also *Historical Statistics, Colonial Times to 1970*, series T 43-47 and T 391-401]

ITEM	Unit	1948	1954	1958	1963	1967	1972	1977
Firms, total	1,000	(NA)	(NA)	(NA)	1,017	1,136	[1]1,525	[1]1,764
Single unit establishments	1,000	(NA)	751	928	1,001	1,130	[1]1,505	[1]1,745
Multiunit establishments [2]	1,000	(NA)	35	51	61	58	[1]85	[1]90
Establishments, total	1,000	665	786	979	1,062	1,188	[1]1,590	[1]1,835
With payroll	1,000	370	375	444	504	521	684	725
Receipts, total	Bil. dol	13.3	23.5	32.5	44.6	60.5	[1]113.0	[1][3]179.5
For establishments with payroll	Bil. dol	12.2	21.3	29.1	41.0	55.5	103.2	164.2
Average receipts per establishment	$1,000	32.9	50.7	65.5	81.3	106.5	151.0	226.5
For establishments without payroll	Bil. dol	1.1	2.2	3.4	3.6	5.0	9.7	15.3
Average receipts per establishment	$1,000	3.8	5.5	6.3	6.4	7.5	10.7	13.8
By multiunit establishments [2]	Bil. dol	(NA)	5.7	9.2	13.9	22.0	37.8	63.5
Percent of total receipts	Percent	(NA)	24.3	28.3	31.1	36.4	33.5	35.4
Payroll entire year	Bil. dol	4.2	6.5	9.0	12.2	17.5	[1]33.4	[1]56.1
Paid employees, March 12 workweek [4]	1,000	2,100	2,362	2,904	3,262	3,841	[1]5,305	[1]6,337
Active proprietors of unincorporated businesses	1,000	667	781	996	1,017	1,082	(NA)	(NA)

NA Not available. [1] Includes architectural, engineering, surveying, legal services, and dental labs. [2] Establishments operated by firms at two or more locations. [3] 1977 receipts reflect commissions, fees, and other income of advertising agencies rather than gross billings as in previous censuses. (For 1972, the comparable receipts figure is $105.4 billion.) [4] 1948–1963 data for Nov. 15 workweek.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1948*, vol. VI; *1954*, vol. V; *1958*, vol. V; *1963*, vol. VI; *1967*, vol. V, Part 1; and *Census of Selected Service Industries, 1972*, vol. I, and *1977*, SC 77-A-52.

NO. 1461. SELECTED SERVICES—RECEIPTS, BY KINDS OF BUSINESS: 1972 TO 1981

[In millions of dollars. Data reflect methodological revision effective August 1977. Based on Current Business Survey, see Appendix III]

KIND OF BUSINESS	1972	1975	1976	1977	1978	1979	1980	1981
Selected services, total	**93,439**	**123,000**	**141,098**	**159,191**	**181,366**	**210,125**	**237,463**	**137,848**
Excluding business services	55,685	72,449	81,803	91,500	103,182	116,542	126,303	137,848
Hotels, motels, tourist courts, camps, and trailering parks	*10,574*	*13,689*	*15,818*	*17,188*	*20,164*	*23,459*	*25,102*	*27,910*
Hotels, motels, and tourist courts	10,027	13,002	15,129	16,413	19,443	22,226	23,638	26,637
Personal services [1]	13,908	15,661	16,788	18,374	20,255	22,205	23,589	25,323
Laundry, cleaning, and garment services	5,719	6,004	6,231	6,771	7,503	8,131	8,819	9,141
Beauty shops	3,007	3,376	3,529	4,176	4,734	5,150	5,443	5,669
Barber shops	885	947	988	1,104	1,113	1,158	1,232	1,226
Business services	37,754	50,551	59,295	67,691	78,164	93,583	111,160	(NA)
Advertising	10,584	12,771	15,584	17,233	19,941	23,273	25,519	(NA)
Automotive repair, services, and garages	12,040	16,582	18,816	21,415	24,942	29,336	32,117	34,013
Automotive repair shops	7,024	10,565	12,071	13,386	15,236	17,716	18,706	19,779
Miscellaneous repair services	5,785	8,908	10,301	12,708	14,623	15,782	17,188	18,898
Amusement and recreation services, incl. motion pictures	13,378	17,609	20,080	21,815	23,198	25,750	28,327	31,704

NA Not available. [1] Includes services not shown separately.

Source: U.S. Bureau of the Census, *Current Business Reports*, series BS, *Monthly Selected Services Receipts.*

NO. 1462. HOTEL AND MOTOR HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1960 TO 1981

[Excludes Alaska and Hawaii. Based on reports from lodging establishments; *the number of reports varies from year to year,* approximately 1400 in 1981. Excludes budget operations]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Occupancy ratio (percent)	**65**	**62**	**55**	**62**	**66**	**65**	**62**	**66**	**68**	**72**	**71**	**68**	**67**
Sales indexes (1967=100):													
Total sales	94	94	107	113	121	128	132	147	163	188	210	234	251
Room sales	90	91	112	121	129	137	145	164	185	218	249	283	305
Restaurant sales	97	97	100	106	112	118	119	129	139	156	167	180	191
Room rate index (1967=100)	**86**	**91**	**125**	**132**	**139**	**150**	**165**	**178**	**194**	**220**	**255**	**295**	**326**

Source: Laventhol & Horwath, Philadelphia, Pa., *National Trend of Business in the Lodging Industry,* monthly. (Copyright, 1981, by Laventhol & Horwath.)

NO. 1463. SELECTED SERVICES, BY KIND OF BUSINESS: 1972 AND 1977

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL, 1972		ALL ESTABLISHMENTS, 1977		ESTABLISHMENTS WITH PAYROLL, 1977			
	Receipts [1] (mil. dol.)	Paid employees [2] (1,000)	Number (1,000)	Receipts [1] (mil. dol.)	Number (1,000)	Receipts [1] (mil. dol.)	Payroll entire year (mil. dol.)	Paid employees [2] (1,000)
Selected services	[3] 95,676	5,305.2	1,834.7	179,515	725.1	164,219	56,055	6,337.3
Hotels, motels, trailering parks, camps	10,197	726.6	70.7	18,453	41.6	17,893	5,130	905.9
Hotels	4,745	347.0	12.5	9,884	10.4	9,837	3,094	484.2
Motels, motor hotels, tourist courts	5,089	364.1	39.3	7,835	26.7	7,578	1,933	409.9
Motels and tourist courts	3,854	273.1	(NA)	(NA)	24.3	5,736	1,409	305.5
Motor hotels	1,234	91.0	(NA)	(NA)	2.4	1,842	524	104.4
Sporting, recreational camps	225	10.5	5.3	277	2.2	230	59	5.6
Trailering parks, campsites for transients	139	5.0	13.5	457	2.2	247	44	6.2
Personal services	11,692	976.7	512.1	18,433	170.2	15,297	5,478	910.4
Laundry, cleaning, other garment services	5,334	468.3	75.4	6,829	46.5	6,326	2,288	361.0
Photographic studios	542	26.4	37.1	1,185	6.2	841	215	29.8
Beauty shops	2,418	279.3	196.1	4,274	74.6	3,392	1,634	289.0
Barber shops	394	38.2	68.6	992	11.5	433	182	27.7
Shoe repair, shoe shine, etc	126	8.6	9.6	239	3.1	150	40	7.2
Funeral service, crematories	2,071	70.2	19.6	2,827	15.1	2,652	639	71.8
Misc. personal services	807	85.8	105.7	2,088	13.1	1,503	480	124.0
Business services	[3] 27,932	1,759.4	458.2	54,500	154.8	49,999	20,852	2,297.4
Advertising	[3] 2,781	111.5	32.9	4,983	10.9	4,463	1,921	118.8
Service to dwellings, other buildings	2,307	333.5	67.3	4,597	26.3	4,210	2,256	426.3
Computer, data processing services	3,411	127.4	16.1	7,576	10.3	7,476	2,833	203.9
Management, consulting, public relations	3,549	143.2	143.8	8,343	24.7	6,653	2,839	208.8
Equipment rental, leasing services	2,205	60.8	29.3	5,102	12.0	4,729	1,086	87.2
Other business services [4]	13,679	983.0	168.9	23,898	70.6	22,448	9,918	1,252.5
Credit reporting, collection agencies	803	63.1	(NA)	(NA)	6.1	1,238	539	64.2
Direct mail advertising services	538	33.3	(NA)	(NA)	1.7	843	276	31.5
Commercial photography, art, graphics	882	35.1	(NA)	(NA)	7.8	1,719	588	46.0
Temporary help supply services	918	179.2	(NA)	(NA)	4.2	2,324	1,703	331.5
Commercial research, development labs [5]	1,764	72.5	(NA)	(NA)	1.8	2,026	843	48.5
Detective agencies, protective services	1,420	212.0	(NA)	(NA)	7.1	2,615	1,598	279.9
Photofinishing laboratories	1,165	44.4	(NA)	(NA)	3.0	1,873	523	64.3
Auto repair, services, garages	10,929	392.5	200.2	21,576	106.2	19,659	4,456	483.2
Automotive repair shops	6,134	237.9	154.2	12,770	80.7	11,283	3,090	316.3
General auto repair	2,569	98.2	87.0	5,633	37.2	4,641	1,173	128.3
Top and body repair	1,578	65.7	38.8	3,246	22.6	2,907	874	87.9
Other auto repair	1,988	74.0	28.4	3,891	20.9	3,735	1,043	100.0
Automotive rental and leasing, without drivers	3,486	62.7	12.4	6,407	8.7	6,290	834	75.5
Auto parking	711	37.3	8.9	1,008	8.2	992	211	33.9
Automotive services, exc. repair	597	54.7	24.7	1,391	8.7	1,092	320	57.6
Miscellaneous repair services	4,836	206.8	162.9	11,028	55.0	9,558	2,992	279.1
Electrical, electronic repair shops	1,729	74.4	52.5	3,581	19.1	3,077	1,001	95.2
Reupholstery, furniture repair	334	19.1	24.6	721	7.1	516	158	22.2
Other repair shops, related services	2,772	113.3	85.8	6,726	28.7	5,966	1,833	161.8
Amusement, recreation services, incl. motion pictures [4]	12,660	653.0	176.8	21,143	61.8	19,756	5,272	660.3
Motion picture prod., distribution, services	2,857	64.7	10.7	5,412	5.5	5,314	1,377	88.4
Motion picture theaters	1,816	127.4	11.8	2,606	10.7	2,570	462	112.2
Producers, orchestras, entertainers [5]	1,111	58.4	67.7	2,361	6.7	1,768	524	50.1
Bowling alleys, billiards, pool establishments	1,142	94.9	11.3	1,768	8.0	1,702	490	108.1
Other amusement and recreation services [4]	5,735	307.7	75.2	8,997	30.9	8,401	2,419	301.5
Membership sports and recreation clubs [5]	1,599	116.5	(NA)	(NA)	6.3	1,148	385	59.5
Museums, botanical and zoological gardens (commercial) [5]	(NA)	(NA)	(NA)	(NA)	.5	97	28	3.8
Dental laboratories	519	29.8	10.3	948	6.3	862	367	35.6
Legal services [6]	[7] 9,724	267.7	167.9	[8] 18,696	94.9	[8] 17,147	5,217	392.0
Engineering, architecture, surveying	7,186	292.6	75.6	14,737	34.4	14,049	6,292	373.2

NA Not available. [1] Includes sales, occupancy, admissions, or other taxes collected from customers and forwarded to taxing authorities in 1972, but not in 1977. [2] Week including Mar. 12. [3] Adjusted to reflect changes in measuring 1977 receipts data for advertising agencies. [4] Includes other services not shown separately. [5] 1972 not strictly comparable with 1977 since 1977 data are only for establishments paying Federal income taxes. For data pertaining to tax-exempt establishments, see table 1465. [6] Includes expense-sharing associations in 1977. [7] For services rendered in 1972, whether or not payment received in 1972. [8] For payments received in 1977, regardless of when services provided.

Source: U.S. Bureau of the Census, *Census of Selected Service Industries: 1972*, vol. I, and *1977*, U.S. Summary, SC 77-A-52.

NO. 1464. SELECTED SERVICE INDUSTRIES—SUMMARY, BY STATES: 1977

[Discrepancies in figures identified after tabulation process was completed have been corrected only at level significantly affected; hence, detail may not add to total]

STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL				BUSINESS SERVICES		PERSONAL SERVICES		AUTO REPAIR, AUTO SERVICES, TRAILERING PARKS, GARAGES	
	Number (1,000)	Receipts (mil. dol.)	Number (1,000)	Receipts (mil. dol.)	Payroll, entire year (mil. dol.)	Paid employees [1] (1,000)	Establishments	Receipts (mil. dol.)	Establishments	Receipts (mil. dol.)	Establishments	Receipts (mil. dol.)
U.S	1,834.7	179,515	725.1	164,219	56,055	6,337.3	458,232	54,500	512,140	18,433	200,153	21,576
N.E	110.9	9,291	42.7	8,348	2,878	334.1	29,863	3,065	27,318	1,016	10,692	1,127
Maine	10.4	527	3.7	456	131	18.2	1,668	70	2,943	65	1,346	106
N.H	8.9	547	3.2	477	152	20.2	1,987	102	2,226	65	992	79
Vt	5.1	299	1.9	263	81	13.8	940	42	1,290	30	579	31
Mass	52.6	5,025	19.5	4,549	1,621	175.9	15,020	1,830	12,589	504	4,876	532
R.I	7.5	534	3.2	476	166	20.9	1,689	158	2,200	74	824	81
Conn	26.4	2,359	11.2	2,127	727	85.1	6,559	863	6,070	278	2,085	298
M.A	307.7	35,976	124.6	33,262	11,541	1,154.7	84,859	12,942	81,203	3,107	30,615	3,481
N.Y	156.8	21,327	64.5	19,954	6,891	631.8	46,628	8,250	38,096	1,562	12,505	1,629
N.J	60.2	6,243	26.8	5,711	2,062	218.7	18,649	2,257	13,860	626	5,907	746
Pa	90.7	8,406	33.3	7,597	2,588	304.2	19,582	2,435	29,247	919	12,203	1,106
E.N.C	311.1	29,361	119.0	26,727	9,223	1,046.6	76,123	8,982	92,328	3,598	32,683	4,007
Ohio	76.9	7,060	31.4	6,446	2,194	267.8	17,235	1,895	22,489	936	8,811	1,070
Ind	41.3	2,766	14.7	2,447	781	106.3	9,130	651	14,497	450	5,076	493
Ill	96.9	10,567	34.1	9,644	3,396	347.0	28,109	3,844	28,806	1,092	8,650	1,093
Mich	60.6	6,389	24.9	5,882	2,059	218.9	14,268	1,925	17,317	771	6,487	981
Wis	35.4	2,579	13.9	2,308	793	106.6	8,380	667	9,219	349	3,659	370
W.N.C	153.2	10,959	54.2	9,762	3,232	417.9	30,392	2,951	51,132	1,416	18,463	1,649
Minn	34.2	2,785	11.8	2,514	882	109.6	6,897	818	10,541	332	3,671	360
Iowa	27.3	1,560	9.2	1,347	409	50.2	5,315	347	9,838	230	3,429	281
Mo	43.5	3,748	15.7	3,401	1,157	136.0	10,161	1,155	14,224	431	5,290	524
N. Dak	5.4	319	2.0	279	88	12.6	776	54	1,753	49	645	56
S. Dak	6.4	309	2.3	263	73	11.5	767	42	2,137	46	781	49
Nebr	14.8	976	5.5	863	280	40.1	2,506	233	5,034	126	1,914	173
Kans	21.6	1,262	7.7	1,095	343	47.9	3,950	302	7,605	202	2,733	206
S.A	273.5	26,219	116.7	24,145	8,329	1,034.5	63,503	7,156	77,925	2,859	30,983	3,174
Del	4.4	407	1.9	376	127	16.6	1,062	129	1,245	43	458	55
Md	32.9	3,358	12.6	3,093	1,214	132.0	9,441	1,253	8,845	351	2,778	346
D.C	8.6	1,842	4.0	1,760	631	60.4	3,114	575	1,757	95	561	107
Va	36.8	3,613	15.9	3,365	1,220	138.0	9,139	1,217	10,820	422	3,865	412
W. Va	11.4	824	4.7	749	231	30.8	1,668	131	4,069	127	1,391	100
N.C	41.1	2,752	16.6	2,471	790	112.7	6,942	601	14,757	458	5,996	464
S.C	19.6	1,420	8.5	1,285	415	60.8	3,280	252	6,663	199	2,687	195
Ga	36.9	3,454	16.0	3,184	1,048	133.6	7,824	929	11,544	388	4,826	495
Fla	81.8	8,549	36.5	7,862	2,653	349.6	21,033	2,068	18,225	776	8,421	1,000
E.S.C	92.7	6,910	38.1	6,211	2,022	274.6	16,207	1,714	31,423	1,003	12,319	1,047
Ky	24.0	1,597	8.8	1,396	435	53.2	4,171	323	8,074	265	3,138	217
Tenn	32.2	2,729	13.2	2,481	838	106.8	5,940	816	10,592	365	4,120	397
Ala	21.9	1,696	10.0	1,548	511	68.1	3,851	416	7,516	236	3,096	277
Miss	14.6	888	6.1	786	238	36.5	2,245	160	5,241	135	1,965	156
W.S.C	180.9	16,928	74.1	15,437	5,074	612.1	40,056	4,929	53,548	1,848	23,501	2,112
Ark	16.4	922	6.3	798	233	36.0	2,461	162	5,635	145	2,610	196
La	27.5	2,941	12.0	2,712	858	108.4	5,507	899	8,162	256	3,219	295
Okla	25.7	1,661	9.4	1,447	466	61.1	5,272	439	8,466	226	3,322	246
Tex	111.3	11,404	46.4	10,480	3,517	406.6	26,816	3,429	31,285	1,222	14,350	1,375
Mt	100.7	10,727	40.6	9,943	3,316	391.6	24,520	2,454	24,622	825	11,044	1,097
Mont	8.0	449	3.0	386	114	17.8	1,413	68	2,067	52	1,035	72
Idaho	8.1	569	2.9	505	209	22.3	1,547	197	2,235	58	997	71
Wyo	4.8	373	2.1	334	92	12.5	847	54	1,097	28	519	45
Colo	30.1	2,481	11.7	2,246	757	94.3	8,007	696	7,567	242	3,036	324
N. Mex	9.7	1,059	4.3	992	351	36.0	2,129	496	2,339	77	1,233	99
Ariz	20.6	1,853	8.7	1,687	557	75.9	5,733	496	4,442	190	2,282	254
Utah	11.4	838	4.3	756	244	33.5	2,817	230	3,203	86	1,251	135
Nev	8.0	3,105	3.6	3,037	992	99.3	2,027	217	1,672	92	691	97
Pac	304.1	33,143	115.0	30,383	10,442	1,071.2	92,709	10,308	72,641	2,763	29,853	3,881
Wash	34.4	2,984	13.2	2,726	892	98.2	8,299	923	9,176	301	3,715	386
Oreg	23.1	1,752	8.7	1,565	507	65.4	5,532	476	5,999	208	2,670	262
Calif	234.2	26,617	88.3	24,407	8,484	844.7	75,178	8,602	54,695	2,139	22,149	3,015
Alaska	4.4	514	1.5	469	169	13.5	1,349	134	844	32	455	54
Hawaii	8.0	1,276	3.3	1,216	390	49.4	2,351	173	1,927	83	864	164

[1] Week including Mar. 12.

Source: U.S. Bureau of the Census, *Census of Service Industries, 1977*, Geographic Area Series, SC 77-A-1 through 52.

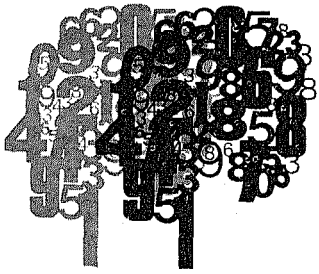
No. 1465. Tax-Exempt and Selected Taxable Service Industries—Summary: 1977

[Covers taxable service industry establishments covered for the first time in the 1977 Census of Service Industries and also tax-exempt service industry establishments with payroll. Establishments indicating all or part of their income was exempt from Federal income tax under provisions of section 501 or 521 of the IRS code were classified as tax-exempt]

KIND OF BUSINESS OR OPERATION	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL					
					Payroll			
	Number (1,000)	Receipts or expenses [1] (mil. dol.)	Number (1,000)	Receipts or expenses [1] (mil. dol.)	Entire year (mil. dol.)	As percent of receipts or expenses [1]	First quarter (mil. dol.)	Paid employees [2] (1,000)
Taxable service industries	**944.2**	**76,211.6**	**363.7**	**60,122.7**	**27,766.4**	**40.8**	**6,653.5**	**2,587.6**
Arrangement of passenger transportation [3]	**19.4**	**1,727.3**	**13.2**	**1,599.8**	**631.5**	**39.5**	**146.7**	**69.8**
Travel agencies	(NA)	(NA)	10.9	1,131.0	463.0	40.9	107.4	52.3
Tour operators	(NA)	(NA)	1.2	353.5	123.5	34.9	29.0	11.5
Rooming, boarding, and membership lodging	**9.0**	**301.9**	**3.1**	**234.4**	**59.5**	**25.4**	**16.8**	**12.7**
Rooming and boarding houses	(NA)	(NA)	2.4	182.6	46.0	25.2	13.3	9.8
Organization hotels, lodging houses, membership basis	(NA)	(NA)	.7	51.8	13.5	26.1	3.5	2.9
Health service, exc. dental labs [3 4]	**433.8**	**58,181.9**	**272.4**	**54,645.9**	**22,378.8**	**41.0**	**5,334.0**	**1,988.0**
Physicians offices	189.1	28,756.5	136.2	26,948.8	11,854.5	44.0	2,833.0	624.0
Dentist offices	99.3	10,007.2	62.7	9,528.7	3,043.9	31.9	727.1	284.4
Osteopathic physicians offices	5.9	776.3	5.2	755.0	307.7	40.8	72.9	20.3
Chiropractors offices	14.3	679.7	7.6	536.2	110.0	20.5	27.3	15.6
Optometrists offices	16.6	1,551.9	12.1	1,397.6	289.1	20.7	69.3	32.2
Nursing and personal care facilities	30.4	7,343.7	10.8	7,194.9	3,549.4	49.3	840.5	662.9
Skilled nursing care facilities	(NA)	(NA)	5.7	5,191.0	2,586.5	49.8	611.0	462.0
Hospitals	1.0	4,743.9	1.0	4,743.9	1,793.3	37.8	426.2	202.8
Gen. medical and surgical hospitals	(NA)	(NA)	.8	4,281.8	1,595.1	37.3	380.3	180.4
Medical laboratories	5.4	1,510.7	4.4	1,484.8	593.0	39.9	142.6	52.3
Educational services [3 4]	**85.1**	**2,278.0**	**9.1**	**1,806.2**	**706.4**	**39.1**	**172.9**	**94.8**
Elementary and secondary schools [5]	(NA)	(NA)	2.2	273.1	144.5	52.9	38.2	25.8
Colleges, univer., prof. schools, junior colleges	(NA)	(NA)	.1	150.6	69.1	45.9	16.2	7.8
Correspondence and vocational schools	(NA)	(NA)	2.6	841.0	302.2	35.9	72.8	34.1
Voc. schools, exc. voc. high, n.e.c. [6]	(NA)	(NA)	1.5	436.4	152.9	35.0	36.1	17.1
Schools and educational serv., n.e.c. [6]	(NA)	(NA)	4.0	531.5	185.7	34.9	44.3	26.2
Social services and misc. [3 4]	**396.9**	**13,722.6**	**65.8**	**9,836.3**	**3,990.2**	**40.6**	**983.2**	**422.3**
Accounting, auditing, bookkeeping services	126.1	7,990.5	39.3	7,276.9	2,917.2	40.1	723.6	230.9
Social and other misc. services	270.7	5,732.1	26.4	2,559.4	1,072.9	41.9	259.5	191.4
Social services	(NA)	(NA)	23.1	2,038.5	865.9	42.5	208.1	177.4
Child day care services	(NA)	(NA)	14.2	759.6	338.8	44.6	85.3	87.5
Tax-exempt service industries [3]	(x)	(x)	**165.6**	**85,371.6**	**41,690.9**	**48.8**	**9,949.5**	**4,950.5**
Sporting and recreational camps	(x)	(x)	**.8**	**82.7**	**28.1**	**34.0**	**5.0**	**3.1**
Organization hotels, lodging houses, on membership basis	(x)	(x)	**3.1**	**219.9**	**50.9**	**23.2**	**14.2**	**13.3**
Miscellaneous business services	(x)	(x)	**.4**	**1,214.4**	**594.7**	**49.0**	**140.7**	**35.6**
Commercial research and dev. labs [7]	(x)	(x)	.3	1,148.2	555.3	48.4	131.4	32.3
Selected amusement, rec., services	(x)	(x)	**7.1**	**2,130.1**	**940.3**	**44.1**	**199.8**	**121.6**
Producers, orchestras, entertainers [7]	(x)	(x)	1.2	524.1	245.7	46.9	61.5	27.2
Membership, sports, rec. clubs [7]	(x)	(x)	5.9	1,606.0	694.6	43.3	138.3	94.4
Health services [5]	(x)	(x)	**12.3**	**43,960.8**	**22,848.7**	**52.0**	**5,439.2**	**2,431.0**
Hospitals	(x)	(x)	3.6	39,196.7	20,332.6	51.9	4,843.6	2,098.0
Legal aid societies and similar legal services	(x)	(x)	**1.1**	**259.0**	**153.2**	**59.2**	**34.6**	**12.4**
Educational services [3 6]	(x)	(x)	**9.2**	**14,026.2**	**7,224.4**	**51.5**	**1,763.4**	**932.3**
Elementary and secondary schools [3]	(x)	(x)	3.3	1,296.1	744.6	57.4	190.4	99.4
Colleges, univ., prof. schools, junior colleges	(x)	(x)	1.8	12,027.6	6,164.3	51.3	1,497.0	783.6
Social services [3 6]	(x)	(x)	**41.0**	**8,294.9**	**4,124.2**	**49.7**	**962.3**	**676.5**
Individual and family social services	(x)	(x)	12.4	2,236.9	1,143.4	51.1	266.0	167.4
Job training, vocational rehabilitation services	(x)	(x)	3.4	1,048.4	610.7	58.3	133.9	138.4
Child day-care services	(x)	(x)	10.6	829.2	494.8	59.7	123.6	102.4
Residential care	(x)	(x)	5.6	1,857.4	880.8	47.4	209.6	135.1
Museums, art galleries, botanical, zoological gardens [7]	(x)	(x)	**2.3**	**613.1**	**267.0**	**43.5**	**62.4**	**32.6**
Noncommercial	(x)	(x)	1.8	483.1	210.6	43.6	50.3	25.4
Museums, botanical, zoological gardens (commercial)	(x)	(x)	.4	130.0	56.3	43.3	12.1	7.2
Membership organiz., exc. religious [3]	(x)	(x)	**82.7**	**12,067.8**	**4,407.2**	**36.5**	**1,075.0**	**600.1**
Business associates	(x)	(x)	11.7	2,308.4	821.6	35.6	200.6	68.8
Professional membership organization	(x)	(x)	4.9	1,284.6	432.3	33.7	104.7	34.6
Labor unions, similar labor organizations	(x)	(x)	23.4	3,468.4	1,303.7	37.6	316.6	179.0
Civic, social, fraternal associations	(x)	(x)	34.1	3,606.5	1,341.5	37.2	330.7	255.9
Noncommercial ed., scientific, research organizations	(x)	(x)	**1.9**	**1,437.3**	**594.7**	**41.4**	**146.9**	**47.8**

NA Not available X Not applicable. [1] Pertains to receipts for taxable establishments and expenses for tax-exempt establishments. [2] For the week including March 12. [3] Includes other kinds of businesses, not shown separately. [4] For similar data on tax-exempt establishments, see below. [5] Excludes schools operated by religious organizations. [6] N.e.c. = Not elsewhere classified. [7] For similar data on taxable establishments, see table 1463. [8] For similar data on taxable establishments, see above.

Source: U.S. Bureau of the Census, *Census of Service Industries, 1977*, Geographic Area Series, SC 77-A-53.



Section 31

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 *Annual Report of the Secretary* contains information on import duties.

International accounts.—*The international transactions tables (Nos. 1466–1468) 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. 1469) 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 ownership or control, direct or indirect, by one U.S. person or business enterprise of 10 percent or more of the voting securities of an incorporated foreign business enterprise or an equivalent interest in an unincorporated foreign business enterprise. Direct investment position is the yearend value of U.S. parents' claims on the equity of, and receivables due from, foreign affiliates less foreign affiliates' receivables due from the United States. Income consists of U.S. parents' shares in earnings (net of foreign income taxes) of their foreign affiliates plus net interest on intercompany accounts, less withholding taxes on dividends and interests.

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 account 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 1978, and $501–$999, for March 1979–June 1981. Effective July 1, 1981, the statistics for countries other than Canada reflect fully compiled data for shipments valued over $500. For Canada, upper-value limits were raised to $1,999 in January 1963, and lower-value to $251 and $501 in October 1969 and March 1979, respectively. Shipments valued below lower limits (under $100, under $251, and under $501) for the different periods are estimated to represent about one percent of the total value of exports, and the $501–$1,999 shipments to Canada about one percent and the $501–$999 shipments to other countries about two percent.

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 amendments 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 and entries into customs bonded warehouses, and thus generally reflect total arrivals of merchandise. Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption, and thus generally reflect the total of the commodities entered into U.S. consumption channels.

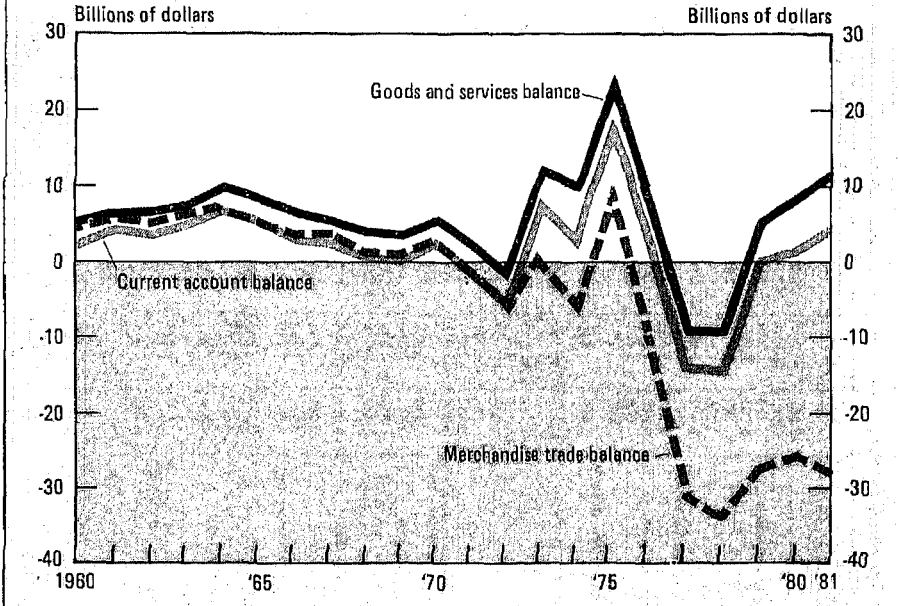
The import statistics include, since July 1953, estimates, not classified by commodity, for certain low-valued shipments. For July 1953–July 1965, entries valued under $100, in general, were estimated, while entries valued under $251 have been estimated since July 1965. The estimated low-valued shipments generally amount to less than one 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, which includes the 50 States, the District of Columbia, and Puerto Rico. Beginning January 1981, data on the Virgin Islands' trade with foreign countries are included in all U.S. export and import statistics. Data for selected tables and total values for 1980, have been revised to reflect the 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 I.

Figure 31.1
U.S. International Transaction Balances: 1960 to 1981



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 1467.

No. 1466. U.S. International Transactions: 1960 to 1981

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

TYPE OF TRANSACTION	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Exports of goods and services [1]	**28,861**	**41,087**	**65,674**	**77,495**	**110,241**	**146,666**	**155,729**	**171,630**	**184,337**	**220,137**	**286,772**	**342,102**	**372,892**
Merchandise, excl. military [2]	19,650	26,461	42,469	49,381	71,410	98,306	107,088	114,745	120,816	142,054	184,473	224,237	236,254
Transfers under U.S. military agency sales contracts	335	830	1,501	1,364	2,559	3,379	4,049	5,454	7,351	7,973	6,549	8,306	9,747
Travel and transportation	2,701	3,826	6,000	7,095	8,852	10,833	11,576	13,718	14,780	17,185	20,625	24,137	27,327
Miscellaneous services	1,560	2,533	3,957	4,891	5,611	6,561	7,666	8,426	9,211	10,680	10,996	12,739	13,619
Income on U.S. assets abroad	4,616	7,437	11,747	14,764	21,808	27,587	25,351	29,286	32,179	42,245	64,129	72,686	85,945
Direct investment	3,621	5,506	8,169	10,949	16,542	19,157	16,595	18,999	19,673	25,458	38,183	37,150	31,873
Interest, dividends, and earnings of unincorporated affiliates	2,355	3,963	4,992	6,416	8,364	11,379	8,547	11,303	13,277	14,115	19,219	20,133	18,894
Reinvested earnings of incorporated affiliates	1,266	1,543	3,177	4,532	8,158	7,777	8,048	7,696	6,396	11,343	18,965	17,017	12,978
Other private receipts	646	1,421	2,671	2,949	4,330	7,356	7,644	8,955	10,881	14,944	23,654	32,987	50,407
U.S. Government receipts	349	510	907	866	936	1,074	1,112	1,332	1,625	1,843	2,292	2,549	3,665
Transfers of goods and services under U.S. military grants, net	**1,695**	**1,636**	**2,713**	**4,492**	**2,810**	**1,818**	**2,207**	**373**	**203**	**236**	**465**	**631**	**602**
Imports of goods and services	**−23,729**	**−32,801**	**−60,050**	**−79,435**	**−99,219**	**−137,357**	**−132,836**	**−162,248**	**−193,788**	**−229,880**	**−281,677**	**−333,800**	**−361,813**
Merchandise, excl. military [2]	−14,758	−21,510	−39,866	−55,797	−70,499	−103,649	−98,041	−124,051	−151,689	−175,813	−211,819	−249,575	−264,143
Direct defense expenditures	−3,087	−2,952	−4,855	−4,784	−4,629	−5,032	−4,795	−4,895	−5,823	−7,362	−8,584	−10,777	−11,288
Travel and transportation	−3,665	−5,106	−8,038	−10,158	−12,010	−14,017	−14,368	−16,276	−18,073	−20,310	−23,054	−25,077	−27,558
Miscellaneous services	−981	−1,146	−1,777	−2,125	−2,427	−2,575	−3,068	−3,715	−3,987	−4,725	−5,306	−5,595	−5,917
Income on foreign assets in U.S.	−1,237	−2,088	−5,516	−6,572	−9,655	−12,084	−12,564	−13,311	−14,217	−21,680	−32,914	−42,776	−52,908
Direct investment	−394	−657	−875	−1,284	−1,610	−1,331	−2,234	−3,110	−2,834	−4,211	−6,357	−9,470	−7,808
Interest, dividends, and earnings of unincorporated affiliates	−220	−299	−441	−715	−699	−266	−1,046	−1,451	−1,248	−1,628	−2,402	−3,303	−3,708
Reinvested earnings of incorporated affiliates	−174	−358	−434	−569	−910	−1,065	−1,189	−1,659	−1,586	−2,583	−3,955	−6,167	−4,099
Other private payments	−511	−942	−3,617	−2,604	−4,209	−6,491	−5,788	−5,681	−5,841	−8,795	−15,481	−20,794	−28,352
U.S. Government payments	−332	−489	−1,024	−2,684	−3,836	−4,262	−4,542	−4,520	−5,542	−8,674	−11,076	−12,512	−16,748
U.S. military grants of goods and services, net	**−1,695**	**−1,636**	**−2,713**	**−4,492**	**−2,810**	[3] **−1,818**	**−2,207**	**−373**	**−203**	**−236**	**−465**	**−631**	**−602**
Unilateral transfers (excl. military grants), net	**−2,308**	**−2,854**	**−3,294**	**−3,854**	**−3,881**	[3] **−7,186**	**−4,613**	**−4,998**	**−4,617**	**−5,030**	**−5,561**	**−6,783**	**−6,608**
U.S. Government grants	−1,672	−1,808	−1,736	−2,173	−1,938	[3] −5,475	−2,894	−3,146	−2,787	−3,176	−3,550	−4,681	−4,504
U.S. Govt. pensions, private remittances, other transfers	−637	−1,046	−1,558	−1,681	−1,943	−1,711	−1,719	−1,851	−1,830	−1,854	−2,012	−2,101	−2,104
U.S. assets abroad, net (increase/capital outflow (−))	**−4,099**	**−5,716**	**−9,337**	**−14,497**	**−22,874**	**−34,745**	**−39,703**	**−51,269**	**−34,785**	**−61,130**	**−64,344**	**−86,026**	**−109,294**
U.S. official reserve assets, net	2,145	1,225	2,481	−4	158	−1,467	−849	−2,558	−375	−732	−1,133	−8,155	−5,175
U.S. Govt. assets, other than official reserve assets, net	−1,100	−1,605	−1,589	−1,568	−2,644	[3] 366	−3,474	−4,214	−3,693	−4,660	−3,743	−5,126	−5,137
U.S. loans and other long-term assets	−1,214	−2,463	−3,293	−3,819	−4,638	−5,001	−5,941	−6,943	−6,445	−7,470	−7,676	−9,854	−9,710
Repayments on U.S. loans [4]	642	874	1,721	2,086	2,596	[3] 4,826	2,475	2,596	2,719	2,941	3,908	4,459	4,370
U.S. foreign currency holdings and U.S. short-term assets, net	−528	−16	−16	165	−602	[3] 541	−9	133	33	−131	25	269	204

U.S. private assets, net	−5,144	−5,336	−10,229	−12,925	−20,388	−33,643	−35,380	−44,498	−30,717	−57,202	−59,469	−72,746	−98,982
Direct investments abroad [4]	−2,940	−5,011	−7,590	−7,747	−11,353	−9,052	−14,244	−11,949	−11,890	−16,056	−25,222	−19,238	−8,691
Equity and intercompany accounts	−1,674	−3,468	−4,413	−3,214	−3,195	−1,275	−6,196	−4,253	−5,494	−4,713	−6,258	−2,221	4,287
Reinvested earnings of incorporated affiliates	−1,266	−1,543	−3,177	−4,532	−8,158	−7,777	−8,048	−7,696	−6,396	−11,343	−18,965	−17,017	−12,978
Foreign securities	−663	−759	−1,076	−618	−671	−1,854	−6,247	−8,885	−5,460	−3,626	−4,726	−3,524	−5,429
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	−394	341	−596	−1,054	−2,383	−3,221	−1,357	−2,296	−1,940	−3,853	−3,307	−3,146	−331
U.S. claims reported by U.S. banks, n.i.e. [5]	−1,148	93	−967	−3,506	−5,980	−19,516	−13,532	−21,368	−11,427	−33,667	−26,213	−46,838	−84,531
Long-term	−153	−232	155	−1,307	−933	−1,183	−2,357	−2,362	−751	(NA)	(NA)	(NA)	(NA)
Short-term	−995	325	−1,122	−2,199	−5,047	−18,333	−11,175	−19,006	−1,841	(NA)	(NA)	(NA)	(NA)
Foreign assets in the U.S., net (increase/ capital inflow (+))	**2,294**	**742**	**6,359**	**21,461**	**18,388**	**34,241**	**15,670**	**36,518**	**51,319**	**64,036**	**38,460**	**54,484**	**77,921**
Foreign official assets in the U.S., net	1,473	134	6,908	10,475	6,026	10,546	7,027	17,693	36,816	33,678	−13,697	15,442	4,785
Other foreign assets in the U.S., net	821	607	−550	10,986	12,362	23,696	8,643	18,826	14,503	30,358	52,157	39,042	73,136
Direct investments in U.S.	315	415	1,464	949	2,800	4,760	2,603	4,347	3,728	7,897	11,877	13,666	21,301
Equity and intercompany accounts	141	57	1,030	380	1,890	3,695	1,414	2,687	2,142	5,313	7,921	7,500	17,201
Reinvested earnings of incorporated affiliates	174	358	434	569	910	1,065	1,189	1,659	1,586	2,583	3,955	6,167	4,099
U.S. Treasury securities	−364	−131	81	−39	−216	697	2,590	2,783	534	2,178	4,960	2,645	2,932
U.S. securities other than U.S. Treasury securities	282	−358	2,189	4,507	4,041	378	2,503	1,284	2,437	2,254	1,351	5,457	7,109
U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	−90	178	2,014	815	1,035	1,844	319	−578	1,086	1,889	1,362	6,530	532
U.S. liabilities reported by U.S. banks, n.i.e. [5]	678	503	−6,298	4,754	4,702	16,017	628	10,990	6,719	16,141	32,607	10,743	41,262
Long-term	6	241	23	149	227	9	−280	231	373	(NA)	(NA)	(NA)	(NA)
Short-term	672	262	−6,321	4,605	4,475	16,008	908	10,759	6,346	(NA)	(NA)	(NA)	(NA)
Allocations of special drawing rights	-	-	**867**	**710**	-	-	-	-	-	-	**1,139**	**1,152**	**1,093**
Statistical discrepancy (sum of above items with sign reversed)	−1,019	−458	−219	−1,879	−2,654	−1,620	5,753	10,367	−2,465	11,866	25,212	28,870	25,809

– Represents zero. NA Not available. [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 extraordinary U.S. Govt. transactions with India. [4] Includes sales of foreign obligations to foreigners. [5] Not included elsewhere. [6] Includes foreign currency notes sold to private residents abroad.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1982.

No. 1467. U.S. International Transactions—Summary: 1960 to 1982

[In billions of dollars. Reserve assets are for end of period. Minus sign (−) denotes debit. See headnote, table 1466]

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 [2]	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	5.1	−2.3	2.8	2.3	−4.1	19.4
1965	5.0	5.3	−2.1	−1.3	1.4	8.3	−2.9	5.4	.7	−5.7	15.5
1966	3.8	5.0	−2.9	−1.3	1.4	6.0	−2.9	3.0	3.7	−7.3	14.9
1967	3.8	5.3	−3.2	−1.8	1.6	5.7	−3.1	2.6	7.4	−9.8	14.8
1968	.6	6.0	−3.1	−1.5	1.6	3.6	−3.0	.6	9.9	−11.0	15.7
1969	.6	6.0	−3.3	−1.8	1.8	3.4	−3.0	.4	12.7	−11.6	17.0
1970	2.6	6.2	−3.4	−2.0	2.2	5.6	−3.3	2.3	6.4	−9.3	14.5
1971	−2.3	7.0	−2.9	−2.3	2.5	2.3	−3.7	−1.4	23.0	−12.5	12.2
1972	−6.4	8.2	−3.4	−3.1	2.8	−1.9	−3.9	−5.8	21.5	−14.5	13.2
1973	.9	12.2	−2.1	−3.2	3.2	11.0	−3.9	7.1	18.4	−22.9	14.4
1974	−5.3	15.5	−1.7	−3.2	4.0	9.3	−7.2	2.1	34.2	−34.7	15.9
1975	9.0	12.8	−.7	−2.8	4.6	22.9	−4.6	18.3	15.7	−39.7	16.2
1976	−9.3	16.0	.6	−2.6	4.7	9.4	−5.0	4.4	36.5	−51.3	18.7
1977	−30.9	18.0	1.5	−3.3	5.2	−9.5	−4.6	−14.1	51.3	−34.8	19.3
1978	−33.8	20.6	.6	−3.1	6.0	−9.7	−5.0	−14.8	64.0	−61.1	18.7
1979	−27.3	31.2	−2.0	−2.4	5.7	5.1	−5.6	−.5	38.5	−64.3	19.0
1980	−25.3	29.9	−2.5	−.9	7.1	8.3	−6.8	1.5	54.5	−86.0	26.8
1981	−27.9	33.0	−1.5	−.2	7.7	11.1	−6.6	4.5	77.9	−109.3	30.1
1982:											
1st qtr	−6.1	7.0	.2	-	2.0	3.2	−2.0	1.2	25.8	−38.2	29.9

- Represents zero. [1] Excludes military grants. [2] Current account balance=Balance on goods and services minus unilateral transfers.

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. 1468. U.S. Balances on International Transactions, by Areas and Selected Countries: 1979 to 1981

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

Area or country	1979, balance on—			1980, balance on—			1981, 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	**−27,346**	**5,095**	**−466**	**−25,338**	**8,302**	**1,520**	**−27,889**	**11,079**	**4,471**
European Economic Community [2]	9,246	11,263	11,699	17,369	17,425	18,147	9,927	7,490	7,930
United Kingdom	2,677	6,099	6,316	2,970	5,343	5,635	−327	3,341	3,601
Belgium-Luxembourg	3,483	4,475	4,466	4,761	5,530	5,517	3,406	3,579	3,564
France	850	1,156	1,110	2,277	2,791	2,746	1,546	1,075	1,031
Germany	−2,259	−4,762	−4,236	−243	−3,788	−3,048	−858	−5,094	−4,449
Italy	−464	−594	−787	1,297	1,705	1,515	231	51	−152
Netherlands	4,484	3,936	3,924	5,559	4,259	4,248	5,053	3,100	3,087
Other Western Europe	3,105	2,646	2,138	2,979	2,084	1,419	2,290	1,618	1,213
Eastern Europe	4,017	4,385	4,295	2,699	3,142	3,030	2,909	3,507	3,392
Canada	−330	8,878	8,720	−1,071	7,660	7,461	−2,066	7,204	7,011
Latin America, other Western Hemisphere	−1,980	7,391	6,366	1,320	14,046	12,880	3,705	21,513	20,306
Japan [3]	−8,632	−8,677	−8,746	−10,411	−8,930	−8,997	−15,802	−14,031	−14,112
Australia, South Africa [4]	−59	2,220	2,178	584	3,693	3,635	3,390	6,578	6,519
Other Asia and Africa	−31,527	−20,772	−24,531	−37,520	−28,603	−33,062	−32,265	−22,173	−26,374
Int'l. and unallocated	−1,188	−2,239	−2,585	−1,287	−2,214	−2,991	23	−625	−1,415

[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 Ryukyu Islands. [4] Includes New Zealand.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1982.

NO. 1469. INTERNATIONAL INVESTMENT POSITION, 1950 TO 1981, AND BY SELECTED AREAS, 1981

[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	1971	1972	1973	1974
U.S. net international investment position	36.7	37.2	44.7	61.6	58.6	56.1	49.6	47.6	58.3
U.S. assets abroad	54.4	65.1	85.6	120.4	165.5	179.5	199.5	222.5	255.7
U.S. official reserve assets	24.3	22.8	19.4	15.5	14.5	12.2	13.2	14.4	15.9
U.S. Government assets, other	11.1	13.1	17.0	23.5	32.1	34.2	36.1	38.8	38.4
U.S. private assets	19.0	29.1	49.2	81.4	118.8	133.1	150.3	169.3	201.5
Foreign assets in U.S.	17.6	27.8	40.9	58.8	106.8	123.3	149.9	174.9	197.4
Foreign official assets	(NA)	(NA)	[1]12.4	[1]16.8	26.1	52.5	63.2	69.6	80.3
Other foreign assets	(NA)	(NA)	28.5	42.0	80.7	70.9	86.7	105.3	117.1

TYPE OF INVESTMENT	1975	1976	1977	1978	1979	1980	1981			
							Total [2]	Western Europe	Canada	Latin America [3]
U.S. net international investment position	74.6	83.8	71.3	77.5	94.9	121.6	160.3	−49.9	65.9	102.4
U.S. assets abroad	295.1	347.2	379.1	447.9	510.6	606.9	717.4	202.6	104.7	206.9
U.S. official reserve assets	16.2	18.7	19.3	18.6	19.0	26.8	30.1	7.7	(Z)	–
U.S. Government assets, other	41.8	46.0	49.6	54.2	58.4	63.5	68.5	10.9	.4	12.2
U.S. loans and other long-term assets	39.8	44.1	47.8	52.3	56.5	61.9	67.2	10.6	.4	12.2
U.S. foreign currency holdings and short-term assets	2.0	1.9	1.8	1.9	1.9	1.7	1.3	.2	(Z)	(Z)
U.S. private assets	237.1	282.4	310.2	375.0	433.2	516.6	618.8	184.0	104.3	194.7
Direct investments abroad	124.0	136.8	146.0	162.7	187.9	215.6	227.3	88.7	47.0	38.9
Foreign securities	34.9	44.2	49.4	53.4	56.8	62.5	62.9	13.5	36.1	1.5
U.S. claims on unaffiliated foreigners [4]	18.3	20.3	22.3	28.1	31.5	34.7	35.0	9.8	7.2	11.8
U.S. claims reported by U.S. banks [5]	59.8	81.1	92.6	130.8	157.0	203.9	293.5	72.0	14.0	142.6
Foreign assets in the U.S.	220.5	263.4	307.8	370.4	415.7	485.3	557.1	252.5	38.7	104.6
Foreign official assets in the U.S. [6]	86.9	104.2	140.8	172.9	159.7	175.8	180.1	66.5	2.6	7.1
U.S. Government securities	63.6	72.6	105.4	128.5	106.6	118.2	125.1	(7)	(7)	(7)
Other U.S. Government liabilities	4.2	6.8	10.2	12.5	12.6	13.1	13.1	2.5	.2	.3
U.S. liabilities reported by U.S. banks [5]	16.3	17.2	18.0	23.3	30.5	30.4	26.3	(7)	(7)	(7)
Other foreign assets in the U.S.	133.6	159.1	167.0	197.5	256.0	309.4	377.1	186.0	36.2	97.5
Direct investments	27.7	30.8	34.6	42.5	54.5	68.4	89.8	57.7	12.2	8.4
U.S. *securities* [8]	45.3	54.9	51.2	53.6	58.6	74.1	75.3	52.8	12.6	4.5
U.S. liabilities to unaffiliated foreigners [4]	13.9	13.0	13.4	14.9	18.4	29.8	28.9	11.1	2.1	4.5
U.S. long-term liabilities [9]	.9	1.1	1.5	77.7	110.3	121.1	164.7	(10)	(10)	(10)
U.S. short-term liabilities [5 9]	41.6	52.4	58.7							
U.S. Treasury securities	4.2	7.0	7.6	[11]8.9	[11]14.2	[11]16.1	[11]18.5			

– Represents zero. 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, 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 official assets in the U.S." [8]Excludes U.S. Treasury securities. [9]Reported by U.S. banks. [10]Data included in "Other foreign assets in the U.S." [11]Includes U.S. Treasury notes denominated in foreign currencies, sold through foreign central banks to domestic residents in country of issue; these notes are subject to restricted transferability.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, various monthly issues.

NO. 1470. U.S. RESERVE ASSETS: 1960 TO 1982

[In billions of dollars. As of end of year, except 1982 for June]

TYPE	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	**19.4**	**15.5**	**14.5**	**14.4**	**15.9**	**16.2**	**18.7**	**19.3**	**18.7**	**16.9**	***26.6***	***30.1***	***30.7***
Gold stock [1]	17.8	13.8	11.1	11.7	11.7	11.6	11.6	11.7	11.7	11.2	11.2	11.2	11.1
Special drawing rights	–	–	.9	2.2	2.4	2.3	2.4	2.6	1.6	2.7	2.6	4.1	4.5
Foreign currencies	–	.8	.6	(Z)	(Z)	.1	.3	(Z)	4.4	3.8	10.1	9.8	9.0
Reserve position in IMF [2]	1.6	.9	1.9	.6	1.9	2.2	4.4	4.9	1.0	1.3	2.9	5.1	6.1

– 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 1974, 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. 1471. FOREIGN DIRECT INVESTMENT IN THE U.S.—VALUE, BY AREA AND INDUSTRY: 1960 TO 1981

[**In millions of dollars.** Book value at year end. Prior to 1974, 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. See also *Historical Statistics, Colonial Times to 1970*, series U 47-74]

AREA AND INDUSTRY	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981, prel.
All areas [1]	**6,910**	**8,797**	**13,270**	**25,144**	**27,662**	**30,770**	**34,595**	**42,471**	**54,462**	**68,351**	**89,759**
Petroleum	1,238	1,710	2,992	5,614	6,213	5,921	6,573	7,762	9,906	12,363	17,813
Manufacturing	2,611	3,478	6,140	10,387	11,386	12,620	14,030	17,202	20,876	25,159	29,533
Finance and insurance	1,810	2,169	2,256	2,723	3,152	2,943	4,544	5,231	7,575	10,365	13,344
Trade, wholesale and retail	634	748	994	4,387	4,844	6,123	7,237	9,161	11,562	14,296	17,734
Canada	**1,934**	**2,388**	**3,117**	**5,136**	**5,352**	**5,907**	**5,650**	**6,180**	**7,154**	**10,074**	**12,212**
Petroleum	203	208	190	547	596	676	710	723	943	1,308	1,547
Manufacturing	932	1,219	1,836	2,905	3,061	3,386	3,077	3,213	3,615	5,199	5,787
Finance and insurance	246	370	324	311	341	422	367	397	505	852	1,314
Europe	**4,707**	**6,076**	**9,554**	**16,756**	**18,584**	**20,162**	**23,754**	**29,180**	**37,403**	**45,731**	**57,705**
Petroleum	1,028	1,478	2,777	4,714	5,478	4,999	5,523	6,569	8,010	9,766	14,622
Manufacturing	1,611	2,167	4,091	6,109	6,673	7,426	9,267	11,717	13,952	16,064	19,016
Finance and insurance	1,504	1,724	1,805	1,829	2,088	2,637	3,076	3,575	5,529	7,606	6,715
United Kingdom	2,248	2,852	4,127	5,744	6,331	5,802	6,397	7,638	9,796	12,242	15,527
Petroleum	339	511	1,220	1,502	(D)	602	486	492	199	−311	−212
Manufacturing	722	839	1,391	1,792	1,833	1,963	2,305	3,014	3,547	5,010	5,910
Finance and insurance	953	1,176	1,141	854	932	1,211	1,425	1,596	2,432	3,222	4,610
Netherlands	947	1,304	2,151	4,696	5,347	6,255	7,830	10,076	12,672	16,909	20,177
Petroleum	639	887	1,311	(D)	(D)	(D)	(D)	5,041	6,478	8,340	10,446
Manufacturing	213	328	652	1,213	1,345	1,500	2,237	3,058	3,492	4,058	4,604
Switzerland	773	940	1,545	1,949	2,138	2,295	2,651	2,879	3,449	3,870	4,368
Manufacturing	427	590	1,147	1,222	1,308	1,357	1,769	1,949	2,281	2,326	2,731
Finance and insurance	300	303	351	263	365	(D)	486	519	598	833	866
Other Europe	739	980	1,731	4,366	4,768	5,810	6,876	8,585	11,486	12,710	[2]17,633
Petroleum	50	80	246	(D)	494	(D)	(D)	1,028	1,314	1,707	4,359
Manufacturing	249	410	901	1,882	2,187	2,605	2,956	3,695	4,632	4,670	5,771
Finance and insurance	209	209	255	442	445	(D)	592	724	1,379	1,711	2,131
Japan	**269**	**118**	**229**	**345**	**591**	**1,178**	**1,755**	**2,749**	**3,493**	**4,225**	**6,887**
Other areas		**214**	**370**	**2,907**	**3,135**	**3,523**	**3,436**	**4,362**	**6,412**	**8,322**	**12,955**

D Withheld to avoid disclosure of data of individual companies. [1]Area totals include industries not shown separately. [2]Direct investments (in millions of dollars): Belgium and Luxembourg, 2,176; France, 5,844; Germany, Fed. Rep., 7,067; Italy, 168; and Sweden, 1,402.

Source: U.S. Bureau of Economic Analysis, *Foreign Business Investments in the United States*, 1962; and *Survey of Current Business*, August 1982, and earlier issues.

NO. 1472. U.S. AFFILIATES OF FOREIGN COMPANIES—ASSETS, SALES, EMPLOYMENT, LAND, EXPORTS, AND IMPORTS: 1979

[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. Based on a sample survey of nonbank affiliates with assets, sales, or net income of $5 million or more or that owns at least 200 acres of U.S. land]

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	**214,190**	**313,302**	**1,642**	**29,825**	**86,598**	**7,128**	**5,995**	**42,993**	**59,351**
Agriculture and forestry	1,153	658	8	119	332	443	(D)	22	3
Mining	4,067	2,143	19	479	3,018	326	440	726	148
Petroleum	38,627	41,617	107	2,739	33,343	943	(D)	1,074	7,753
Manufacturing	61,937	76,913	918	17,037	32,982	2,131	1,823	5,996	9,545
Chemicals and allied products	19,470	20,679	232	4,510	13,123	775	256	1,363	1,294
Wholesale trade	41,849	151,492	174	3,308	4,912	394	(D)	34,602	41,394
Motor vehicles and auto parts and supplies	6,871	26,309	26	534	1,073	70	4	(D)	13,364
Farm-product raw materials	8,905	41,721	29	554	1,088	111	(D)	22,165	6,308
Retail trade	6,831	19,328	227	2,730	3,292	199	4	416	415
Finance, except banking	16,227	2,276	10	338	99	25	6	2	(D)
Insurance	26,925	9,959	45	748	386	132	3	–	(Z)
Real estate	9,373	2,403	20	354	4,724	2,284	749	1	–
Other	7,200	6,511	115	1,973	3,509	249	127	153	(D)

– Represents zero. D Withheld to avoid disclosure of data of individual companies. Z Less than $500,000. [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.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1981.

NO. 1473. U.S. BUSINESSES ACQUIRED OR ESTABLISHED BY FOREIGN DIRECT INVESTORS, BY INDUSTRY OF U.S. BUSINESS ENTERPRISE: 1980 AND 1981

[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 $500,000 in 1980 and over $1 million in 1981, or ownership of 200 acres of U.S. land. Excludes construction and services industries]

INDUSTRY	1980						1981, 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	**1,619**	**721**	**898**	**1,833**	**1,188**	**645**	**875**	**322**	**553**	**990**	**630**	**360**
Agriculture and forestry	145	28	117	154	131	23	98	14	84	103	79	24
Mining	17	11	6	17	6	11	11	9	2	11	2	9
Petroleum	56	23	33	66	36	30	52	24	28	59	31	28
Manufacturing	230	190	40	258	95	163	138	115	23	153	58	95
Wholesale trade	48	37	11	53	27	26	24	17	7	27	12	15
Retail trade	34	23	11	35	11	24	17	14	3	17	10	7
Banking	37	26	11	37	16	21	18	9	9	22	16	6
Finance, except banking	29	9	20	33	21	12	15	4	11	15	8	7
Insurance	16	11	5	17	7	10	7	5	2	8	5	3
Real estate	912	301	611	1,060	781	279	440	74	366	516	383	133
Other	95	62	33	103	57	46	55	37	18	59	26	33
INVESTMENT OUTLAYS (mil. dol.)												
Total	**12,172**	**8,974**	**3,198**	**12,172**	**4,129**	**8,043**	**19,240**	**16,683**	**2,558**	**19,240**	**4,273**	**14,967**
Agriculture and forestry	318	109	209	318	221	97	255	102	153	255	133	122
Mining	(D)	144	(D)	(D)	59	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum	768	705	63	768	81	686	1,684	1,590	94	1,684	281	1,402
Manufacturing	3,629	3,467	162	3,629	696	2,933	7,310	7,213	97	7,310	763	6,547
Wholesale trade	281	268	14	281	70	211	312	240	72	312	87	224
Retail trade	940	913	27	940	23	917	415	411	4	415	338	77
Banking	454	421	33	454	336	118	978	903	75	978	708	270
Financing, exc. banking	486	406	80	486	84	402	686	575	112	686	101	586
Insurance	516	498	18	516	104	412	(D)	(D)	(D)	(D)	(D)	(D)
Real estate	3,483	1,719	1,763	3,483	2,297	1,185	2,088	461	1,627	2,088	1,201	886
Other	(D)	323	(D)	(D)	156	(D)	3,942	3,779	164	3,942	403	3,540

D Withheld to avoid disclosure of individual companies. [1] Excludes 1,116 investments in 1980, and 1,854 in 1981 that do not meet asset or acreage criteria in headnote.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1982.

NO. 1474. U.S. BUSINESSES ACQUIRED BY FOREIGN DIRECT INVESTORS—ASSETS, SALES, AND EMPLOYMENT, BY INDUSTRY OF U.S. BUSINESS ENTERPRISE: 1980 AND 1981

[See headnote, table 1473]

INDUSTRY	1980					1981, prel.				
	Total assets (mil. dol.)	Sales (mil. dol.)	Employment (1,000)	Employee compensation (mil. dol.)	Plant and equipment, net (mil. dol.)	Total assets (mil. dol.)	Sales (mil. dol.)	Employment (1,000)	Employee compensation (mil. dol.)	Plant and equipment, net (mil. dol.)
Total	**42,591**	**22,625**	**279**	**4,531**	**4,439**	**71,607**	**44,351**	**394**	**9,778**	**15,021**
Agriculture and forestry	85	7	(Z)	1	6	111	(D)	(D)	(D)	17
Mining	181	144	1	22	66	(D)	1,147	11	(D)	895
Petroleum	612	(D)	5	61	240	1,744	796	2	52	474
Manufacturing	6,609	11,276	143	2,704	1,662	28,209	33,867	285	7,884	11,875
Wholesale trade	907	2,116	14	230	109	384	875	5	97	82
Retail trade	1,099	2,375	62	459	565	(D)	2,537	44	531	400
Banking	19,237	1,716	14	213	173	21,193	2,229	18	(D)	(D)
Finance, except banking	8,200	1,181	11	(D)	56	12,604	1,261	2	(D)	(D)
Insurance	1,409	479	5	76	27	(D)	111	6	9	4
Real estate	3,071	642	3	28	1,265	1,125	217	4	33	305
Other	1,180	(D)	22	(D)	270	1,710	(D)	(D)	436	626

D Withheld to avoid disclosure of individual companies. Z Fewer than 500.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1982.

No. 1475. U.S. Direct Investment Position Abroad and Income, by Country, 1970 to 1981, and by Selected Industries, 1981

[**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 1978 through 1981 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]								
						1981, prel.									1981, prel.			
	1970	1975	1978	1979	1980	Total [1]	Manufacturing	Petroleum	Finance, insurance [2]	1970	1975	1978	1979	1980	Total [1]	Manufacturing	Petroleum	Finance, insurance [2]
All areas	**75,480**	**124,050**	**162,727**	**187,858**	**215,578**	**227,342**	**92,480**	**52,107**	**25,784**	**8,169**	**16,595**	**25,458**	**38,183**	**37,149**	**31,873**	**8,212**	**13,168**	**2,679**
Developed countries	**51,819**	**90,695**	**121,230**	**139,477**	**158,350**	**167,112**	**73,164**	**37,348**	**18,473**	**4,577**	**9,509**	**16,230**	**24,918**	**24,642**	**18,790**	**5,901**	**7,131**	**1,764**
Canada	21,015	31,038	36,396	40,662	44,978	46,957	19,658	10,705	6,441	1,518	3,412	3,516	5,517	5,855	4,072	1,756	999	381
Europe [4]	25,255	49,305	70,647	83,056	96,539	101,318	45,534	22,458	10,922	2,401	4,989	10,350	17,086	15,994	11,874	2,983	5,345	1,285
Euro. Economic Community (EEC) [5]	20,104	38,773	55,991	66,075	77,402	80,492	41,503	18,986	7,276	1,919	3,620	8,288	14,041	12,820	9,004	2,963	4,377	862
Belgium and Luxembourg	1,546	3,306	5,297	6,383	6,911	6,902	3,415	(D)	(D)	158	270	510	980	637	201	90	3	115
Denmark and Ireland	571	1,295	2,248	2,958	3,585	3,973	2,348	877	(D)	45	170	401	567	503	606	508	(D)	(D)
France	2,643	5,743	7,195	8,085	9,348	9,102	5,501	(D)	253	237	657	816	972	1,253	111	23	(D)	(D)
Germany	4,313	8,726	12,766	13,699	15,418	16,077	10,312	3,282	529	588	956	2,668	2,898	1,864	1,037	610	367	24
Italy	1,464	2,679	3,713	4,364	5,399	5,356	3,372	1,091	43	85	90	547	925	1,298	438	324	46	6
Netherlands	1,550	3,097	5,245	6,891	8,138	8,775	3,203	3,295	792	180	540	1,171	1,934	1,853	1,232	185	973	72
United Kingdom	8,016	13,927	19,527	23,696	28,605	30,086	13,357	8,052	4,438	626	936	2,174	5,765	5,412	5,412	1,275	2,901	554
Other Western Europe [4]	5,151	10,532	14,656	16,981	19,137	20,826	4,031	3,473	3,646	483	1,369	2,062	3,045	3,174	2,870	20	967	423
Switzerland	2,631	5,152	8,419	9,682	11,280	12,437	997	249	3,242	333	853	1,363	1,988	1,865	1,855	84	30	413
Japan	1,482	3,339	5,406	6,180	6,243	6,807	3,277	1,737	217	228	233	1,199	833	839	934	494	330	24
Australia, New Zealand, South Africa	4,067	7,013	8,781	9,579	10,590	12,030	4,694	2,447	893	430	875	1,165	1,482	1,953	1,910	668	457	74
Developing countries [6]	**19,192**	**26,288**	**37,584**	**44,680**	**53,277**	**56,109**	**19,317**	**12,132**	**7,272**	**2,941**	**6,683**	**9,075**	**13,004**	**11,894**	**12,283**	**2,311**	**5,468**	**912**
Latin American Republics [7]	11,104	16,394	20,037	22,792	26,493	29,784	15,251	3,674	2,967	1,206	2,155	2,512	2,965	3,689	3,549	1,650	661	355
Mexico, Panama, other Central America	3,644	5,811	6,935	8,250	10,198	11,675	5,860	960	1,726	264	926	860	1,351	1,797	1,865	1,081	162	276
Argentina	1,022	1,154	1,420	1,849	2,494	2,735	1,570	483	28	109	103	135	520	695	113	−83	180	7
Brazil	1,526	4,579	6,961	7,298	7,703	8,253	5,420	422	968	208	657	910	247	499	519	344	−72	42
Chile	758	174	185	280	536	834	112	98	5	81	(Z)	30	37	7	162	28	14	(Z)
Colombia	584	648	748	893	1,012	1,178	574	318	24	43	53	96	22	68	60	77	−27	5
Peru	744	1,221	1,210	1,534	1,665	1,928	106	(D)	4	74	−88	164	508	(D)	404	11	(D)	(Z)
Venezuela	2,241	1,872	1,793	1,806	1,908	2,175	1,156	126	174	395	344	277	142	108	289	134	29	22
Other Western Hemisphere	1,358	5,773	11,734	12,429	12,390	9,099	510	825	3,279	215	1,047	2,267	3,555	3,280	2,295	77	391	416
Other Africa [8]	2,427	2,414	2,546	3,033	3,778	4,282	448	2,732	148	522	534	588	1,276	1,406	1,088	56	955	(D)
Middle East [9]	1,545	−4,040	−2,946	−999	2,113	1,958	197	718	155	711	1,643	1,867	2,720	−22	1,450	16	1,022	14
Other Asia and Pacific	2,260	5,747	6,214	7,427	8,505	10,986	2,909	4,183	723	287	1,304	1,840	2,488	3,542	3,901	511	2,438	(D)
International [6]	**4,469**	**7,067**	**3,913**	**3,700**	**3,951**	**4,122**	–	**2,627**	**39**	**650**	**404**	**153**	**262**	**614**	**799**	–	**569**	**2**

– 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] Equals sum of interest, dividends, earnings of unincorporated affiliates, and reinvested 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 1981, includes Greece which was previously reported under "Other Western Europe." [6] Shipping companies operating under flags of convenience, primarily Panama and Liberia, are included in "International." [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. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 1982, and supplement titled *Revised Data Series on U.S. Direct Investment Abroad, 1966–78.*

No. 1476. U.S. Government Foreign Grants and Credits: 1945 to 1981

[In millions of dollars. "P.L." means Public Law. For explanation of minus sign (–), see headnote, table 1477. See also text, pp. 817 and 818, and *Historical Statistics, Colonial Times to 1970*, series U 75-101]

PROGRAM	Post WW II period, [1] total	1945–1955, total	1956–1965, total	1966–1975, total	1976–1977, total	1978	1979	1980	1981, prel.
Total, net	**223,141**	**55,134**	**47,317**	**68,851**	**14,680**	**7,998**	**7,898**	**10,850**	**10,411**
Investments in financial institutions [2]	9,337	635	655	2,719	1,972	867	551	796	1,142
Under assistance programs, net	**213,804**	**54,499**	**46,662**	**66,132**	**12,709**	**7,132**	**7,347**	**10,055**	**9,269**
Net new military grants	70,764	16,445	19,159	28,720	2,106	817	1,070	1,529	918
Gross new grants	71,304	16,679	19,400	28,765	2,111	821	1,073	1,532	922
Foreign Assistance Act [3]	69,651	15,062	19,364	28,765	2,111	821	1,073	1,532	922
Military supplies and services	42,168	13,917	18,256	8,287	580	240	323	284	281
Military assistance, service funded [4]	18,169	–	8	18,161	–	–	–	–	–
Financing of military purchases [5]	5,030	–	–	1,584	1,379	500	500	750	317
Relocation of facilities in Israel	800	–	–	–	–	–	125	351	325
Other special programs	3,484	1,145	1,100	734	151	81	126	148	–
Other	1,653	1,617	36	–	–	–	–	–	–
Less: Reverse grants and returns	540	234	241	45	5	4	3	4	4
Net new economic and technical aid grants [6]	86,721	28,871	17,675	21,748	4,560	2,676	3,050	3,959	4,183
Developed countries [7]	20,958	20,294	780	–182	2	12	19	8	24
Developing countries [7]	65,764	8,578	16,896	21,929	4,557	2,664	3,031	3,950	4,159
Gross new grants	88,654	30,225	17,993	22,003	4,566	2,676	3,050	3,959	4,183
Foreign Assistance Act [3]	54,528	17,711	12,189	12,191	3,175	1,870	1,994	2,585	2,814
Farm products disposals:									
Foreign currencies, P.L. 83-480 [8]	6,418	–	2,048	4,234	55	17	20	16	29
Famine and other urgent relief	8,578	530	2,704	2,862	656	341	425	500	559
Payment of transportation	2,376	–	494	946	194	133	168	206	234
Food for development loan forgiveness	115	–	–	–	–	–	31	66	18
Supplies to military or trusteeship administration areas	7,179	5,872	132	536	177	98	125	107	132
Peace Corps	1,676	–	232	912	150	86	95	98	102
Other	7,784	6,113	194	321	159	131	192	381	295
Less: Reverse grants and returns	1,932	1,353	318	255	6	–	–	–	–
Net new credits [9]	54,559	8,642	7,025	16,954	6,136	3,691	3,296	4,637	4,178
Developed countries [7]	3,988	6,646	–3,207	310	24	89	–218	77	268
Developing countries [7]	50,570	1,996	10,232	16,644	6,112	3,602	3,515	4,559	3,910
New credits	106,729	12,039	15,429	37,422	11,388	6,599	7,051	8,687	8,114
Export-Import Bank Act	38,069	4,271	5,257	15,505	3,486	1,237	1,876	3,378	3,059
Foreign Assistance Act [3]	39,771	1,919	6,196	12,053	5,081	3,240	3,247	4,174	3,861
Country program loans	23,083	1,765	5,722	8,382	1,789	1,483	1,513	1,295	1,155
Financing of military purchases	15,441	9	247	3,089	3,131	1,727	1,680	2,861	2,698
Social Progress Trust Fund	870	–	226	487	71	26	47	12	1
Other	377	145	2	116	89	5	8	6	7
P.L. 83-480 [8]	15,659	48	3,839	7,161	1,441	756	799	809	808
Loans of foreign currency:									
To foreign governments	5,185	48	3,285	1,843	6	(Z)	2	1	(Z)
To private enterprises	424	–	202	217	5	(Z)	–	–	1
Long-term credit sales	10,050	–	352	5,101	1,430	756	796	808	807
P.L. 80-806 [10]	6,974	–	–	2,433	1,380	1,357	1,120	308	377
Other	6,255	5,801	137	271	1	8	9	19	9
Less: Principal collections	52,171	3,397	8,404	20,469	5,252	2,908	3,754	4,051	3,937
Export-Import Bank Act	22,918	1,803	4,458	9,282	2,158	1,084	1,299	1,368	1,465
Foreign Assistance Act [3]	10,882	38	1,263	3,557	1,556	906	1,095	1,179	1,288
Country program loans	5,862	1	944	2,481	838	386	409	362	442
Financing of military purchases	4,312	2	222	852	622	465	594	755	800
Social Progress Trust Fund	450	–	9	198	65	35	65	47	30
Other	258	35	88	25	31	20	27	15	16
P.L. 83-480 [8]	5,499	–	180	3,753	472	218	295	303	278
Loans of foreign currency:									
To foreign governments	2,836	–	111	2,354	165	53	53	48	53
To private enterprises	297	–	43	175	30	21	12	9	7
Long-term credit sales	2,366	–	27	1,223	277	145	231	245	218
Lend-lease, surplus property, and grant settlements	4,426	677	2,001	1,498	153	45	46	48	18
P.L. 80-806 [10]	5,899	–	–	1,763	814	561	924	1,051	785
Other	2,547	880	501	677	98	92	94	102	103

See footnotes at end of table.

No. 1476. U.S. Government Foreign Grants and Credits: 1945 to 1981—Con.

[In millions of dollars. See headnote, p. 827]

PROGRAM	Post WW II period,[1] total	1945–1955, total	1956–1965, total	1966–1975, total	1976–1977, total	1978	1979	1980	1981, prel.
Other assistance (net accumulation of foreign currency claims) [11]	1,759	541	2,802	−1,290	−93	−52	−69	−69	−11
Developed countries [7]	242	190	330	−203	−56	−23	−24	−18	46
Developing countries [7]	1,518	351	2,472	−1,086	−37	−29	−45	−51	−57
Currency claims acquired	20,031	813	11,498	6,888	304	124	127	101	175
Sales of farm products	15,067	813	11,170	3,013	(Z)	(Z)	(Z)	1	69
Second-stage operations [12]	4,964	–	329	3,875	303	124	127	100	106
Less: Currencies disbursed	18,271	272	8,696	8,178	396	177	196	170	186
Economic grants and credits to purchasing country	13,423	182	6,863	6,238	58	17	22	14	30
Other uses	4,849	90	1,833	1,940	338	160	175	156	156

– Represents zero. Z Less than $500,000. [1] July 1, 1945, through Dec. 31, 1981. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). [2] For details, see table 1477. [3] Foreign Assistance Act of 1961 (P.L. 87–195), as amended. Also includes predecessor and related programs. [4] Includes military assistance under Dept. of Defense Appropriation Act, 1966 (P.L. 89–394) and later acts. [5] 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. [6] 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. [7] Developed countries include Australia, Canada, Japan, New Zealand, South Africa, all countries listed under "Western Europe" in table 1477, except Portugal, Spain, Yugoslavia, and Malta, and all countries listed under "Eastern Europe" in table 1477. Developing countries include all other countries listed in table 1477. [8] Agricultural Trade Development and Assistance Act. [9] Outstanding credits on Dec. 31, 1981, totaled $58,252 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs and net adjustments due to exchange rates ($1,733 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was $56,119 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 ($1,452 million), was $307 million on Dec. 31, 1981. [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. 1477. U.S. Government Foreign Grants and Credits, by Country: 1945 to 1981

[In millions of dollars. See text, pp. 817 and 818. 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	1976–1977, total	1978	1979	1980	1981, prel.
Total, net	**223,141**	**55,134**	**47,317**	**68,851**	**14,680**	**7,998**	**7,898**	**10,850**	**10,411**
Investment in financial institutions	9,337	635	655	2,719	1,972	867	551	796	1,142
African Development Fund	25	–	–	–	25	–	–	–	–
Asian Development Bank	382	–	–	110	106	35	29	53	49
Inter-American Development Bank	3,293	–	300	1,321	562	344	239	233	294
Int'l. Bank for Reconst. and Development	851	635	–	13	–	38	16	16	132
International Development Association	4,654	–	320	1,275	1,279	412	241	471	655
International Finance Corporation	132	–	35	–	–	38	26	22	11
Under assistance programs	**213,804**	**54,499**	**46,662**	**66,132**	**12,709**	**7,132**	**7,347**	**10,055**	**9,269**
Military grants [2]	70,764	16,445	19,159	28,720	2,106	817	1,070	1,529	919
Western Europe (excl. Greece and Turkey)	17,715	9,580	6,554	892	165	118	140	173	94
Near East [2] (incl. Greece, Turkey, Egypt) and South Asia	14,719	2,061	3,873	4,007	1,449	604	787	1,231	708
Africa (excl. Egypt)	446	7	166	225	26	7	6	4	6
Far East and Pacific	36,002	4,403	7,618	23,165	425	74	121	116	80
Western Hemisphere	1,415	236	712	384	30	14	9	6	25
Unspecified areas	468	159	237	47	11	(Z)	6	–	7
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	**143,040**	**38,054**	**27,503**	**37,412**	**10,603**	**6,315**	**6,277**	**8,526**	**8,350**
Developed countries [3]	25,188	27,129	−2,097	−75	−29	78	−224	68	338
Developing countries [3]	117,852	10,925	29,600	37,487	10,633	6,237	6,500	8,458	8,012

See footnotes at end of table.

No. 1477. U.S. Government Foreign Grants and Credits, by Country: 1945 to 1981—Continued

[In millions of dollars. See headnote, p. 828. 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	1976–1977, total	1978	1979	1980	1981, prel.
Western Europe	**24,637**	**24,770**	**−951**	**140**	**131**	**334**	**−118**	**395**	**−64**
Austria	1,101	1,019	87	−19	−2	−5	−5	14	12
Belgium and Luxembourg	689	726	−70	16	−10	−7	−7	52	−11
Denmark	305	284	−19	38	−4	−9	−3	15	3
France	3,990	5,477	−1,238	−92	−68	−45	−48	−31	35
Germany, Federal Republic of	2,852	3,907	−852	−111	−37	−14	−14	−14	−12
Iceland	51	34	33	−8	−6	−2	−5	5	−1
Italy	3,265	2,795	120	80	−12	−8	−17	184	123
Malta	84	1	3	47	25	10	–	–	–
Netherlands	832	1,051	−224	115	4	−25	−29	−27	−33
Norway	319	309	−71	265	−7	−46	−44	−52	−36
Portugal	813	67	93	14	279	476	94	−99	−111
Spain	1,845	195	685	417	50	157	134	159	48
Sweden	121	108	−20	17	15	1	−3	5	−1
Switzerland	54	–	(Z)	78	13	−9	−6	−9	−14
United Kingdom	5,462	6,923	−532	−546	−171	−142	−123	178	−125
Yugoslavia	2,138	860	1,042	84	102	39	−25	22	12
Other [4] and unspecified	717	1,013	12	−254	−42	−34	−17	−8	46
Eastern Europe	**2,722**	**1,097**	**501**	**226**	**380**	**424**	**206**	**−285**	**173**
Czechoslovakia	191	191	–	–	–	–	–	–	–
Poland	1,647	425	555	−75	278	343	129	−243	235
Romania	142	–	–	92	2	45	76	−23	−49
Soviet Union	675	425	−59	214	101	32	−7	−14	−17
Other	66	55	5	−5	(Z)	5	8	−4	3
Near East and South Asia	**48,127**	**3,163**	**12,338**	**12,530**	**5,096**	**2,642**	**3,273**	**4,604**	**4,479**
Afghanistan	520	31	224	183	33	12	38	4	−5
Bangladesh	1,509	–	–	701	175	168	161	175	129
Cyprus	161	–	19	20	68	24	14	17	−1
Egypt	6,348	41	1,009	271	649	619	890	1,470	1,399
Greece	2,235	1,324	330	221	293	162	24	−52	−66
India	9,737	399	4,796	3,791	166	81	94	168	241
Iran	853	211	477	706	−214	−170	−158	(Z)	(Z)
Israel	12,490	390	483	2,176	2,908	1,314	1,563	1,858	1,797
Jordan	1,738	26	455	455	239	72	85	160	247
Lebanon	281	15	70	83	39	13	10	18	32
Nepal	271	3	86	103	28	6	8	17	20
Pakistan	5,198	178	2,416	2,044	336	44	18	67	94
Sri Lanka (Ceylon)	466	(Z)	89	149	59	41	39	55	33
Syria	282	1	57	15	71	19	80	23	17
Turkey	4,382	385	1,418	1,026	140	175	334	525	379
Yemen Arab Republic	135	–	40	24	15	7	9	16	25
UNRWA [5]	1,016	131	274	296	93	52	50	54	65
Other and unspecified	503	27	97	264	−4	2	14	30	73
Africa	**10,421**	**143**	**2,096**	**3,358**	**1,086**	**620**	**750**	**1,108**	**1,260**
Algeria	1,065	1	135	263	107	113	150	125	172
Benin	49	–	7	12	15	4	4	2	4
Botswana	109	–	(Z)	35	13	13	11	16	21
Cameroon	174	–	16	50	14	3	14	25	52
Chad	76	(Z)	5	20	17	13	12	6	2
Ethiopia	389	9	109	176	48	11	13	20	4
Ghana	365	(Z)	64	203	35	9	20	18	19
Guinea	181	–	58	67	18	10	4	7	17
Ivory Coast	122	–	14	57	8	5	1	27	9
Kenya	371	(Z)	34	76	76	21	27	50	87
Lesotho	110	–	(Z)	27	12	7	11	20	33
Liberia	378	25	135	80	15	10	9	30	74
Libya	206	25	183	−2	–	–	–	–	–
Madagascar	37	(Z)	7	13	2	2	2	(Z)	11
Malawi	63	–	5	30	10	4	4	4	5
Mali	152	–	10	57	11	16	15	25	18
Mauritania	84	–	1	20	12	5	6	17	22
Morocco	1,157	7	443	382	142	57	36	40	49
Mozambique	92	–	–	1	20	10	24	17	21
Niger	134	–	5	64	17	10	17	10	12
Nigeria	361	(Z)	87	283	−4	−6	−3	−3	7
Senegal	216	–	15	48	22	23	32	38	38
Sierra Leone	105	(Z)	22	36	17	9	5	9	6

See footnotes at end of table.

No. 1477. U.S. Government Foreign Grants and Credits, by Countries: 1945 to 1981—Continued

[In millions of dollars. See headnote, p. 828. 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	1976-1977, total	1978	1979	1980	1981, prel.
Africa—Continued									
Somalia	271	(z)	42	47	6	14	22	70	70
South Africa	−92	20	−101	−11	(z)	(z)	(z)	(z)	(z)
Sudan	356	-	86	52	4	11	25	73	105
Tanzania	327	2	34	123	68	15	24	30	31
Togo	55	-	9	18	7	2	7	6	7
Tunisia	900	2	392	344	46	30	10	50	25
Uganda	70	-	12	33	(z)	(z)	(z)	15	10
Upper Volta	186	-	5	40	24	21	24	31	41
Zaire	1,104	(z)	248	321	154	61	100	147	73
Zambia	222	-	1	35	39	35	40	42	29
Zimbabwe	54	-	(z)	(z)	-	-	-	26	28
Other and unspecified	973	51	12	360	110	85	84	115	158
Far East and Pacific	**31,016**	**6,754**	**7,785**	**10,819**	**1,801**	**1,240**	**973**	**834**	**809**
Australia	197	1	(z)	276	−96	−36	−29	(z)	81
Brunei	(z)	-	-	20	−20	-	(z)	-	-
Burma	122	22	76	16	7	2	(z)	(z)	(z)
China: Taiwan	2,846	450	662	514	215	52	171	388	194
Hong Kong	115	3	35	41	3	−3	−5	10	32
Indonesia	3,012	246	437	1,289	496	178	214	137	14
Japan	2,085	2,302	238	−463	10	46	−69	−49	68
Kampuchea	925	28	228	593	1	(z)	5	44	25
Korea, Republic of	7,717	1,358	2,517	2,017	594	698	228	101	205
Laos	908	37	398	472	-	-	-	-	-
Malaysia	113	1	30	84	38	5	−16	−10	−19
New Zealand	89	5	−2	95	16	−1	−3	−4	−18
Papua New Guinea	(z)	-	(z)	31	−30	(z)	(z)	(z)	(z)
Philippines	2,227	833	297	497	260	120	141	33	45
Ryukyu Islands	391	221	90	81	-	-	-	-	-
Singapore	234	-	(z)	78	13	39	93	25	−14
Thailand	919	39	324	281	79	24	107	31	34
Trust Territory of the Pacific Islands	1,255	30	89	488	181	100	125	108	133
Vietnam	6,691	245	2,088	4,359	-	-	-	-	-
Other and unspecified	1,170	933	78	52	36	13	11	21	29
Western Hemisphere	**14,866**	**1,151**	**4,469**	**6,367**	**951**	**293**	**361**	**687**	**586**
Argentina	309	86	294	−5	26	−8	−29	−30	−25
Bahamas	3	(z)	(z)	29	−22	−1	−3	−2	2
Bermuda	−1	-	-	18	−14	−2	−1	−1	-
Bolivia	801	77	275	239	63	61	36	29	21
Brazil	3,152	470	1,200	1,456	186	−36	−17	−28	−60
Canada	384	−1	−5	272	−6	−8	−9	95	47
Cayman Islands	4	-	-	12	(z)	−7	−2	−1	3
Chile	998	85	651	691	−59	−32	−184	−68	−86
Colombia	1,236	31	386	796	22	7	−6	6	−5
Costa Rica	243	16	81	102	13	7	8	3	12
Dominican Republic	553	−1	173	341	31	−3	59	30	24
Ecuador	311	27	96	125	21	16	8	16	2
El Salvador	348	4	52	87	23	11	10	49	112
Guatemala	435	23	136	141	68	16	17	15	20
Guyana	108	(z)	7	71	12	4	3	3	6
Haiti	323	27	70	42	46	29	29	37	43
Honduras	307	6	50	104	37	16	28	20	45
Jamaica	259	16	2	119	15	19	19	12	56
Mexico	1,276	226	177	304	109	17	103	180	159
Nicaragua	390	8	60	137	38	25	29	78	15
Panama	389	10	102	203	46	6	5	13	4
Paraguay	146	4	63	68	7	2	2	−1	(z)
Peru	790	42	212	239	140	71	95	−2	−8
Trinidad and Tobago	217	-	35	21	−5	−2	29	89	51
Uruguay	139	6	54	88	5	−4	−3	−3	−4
Venezuela	286	6	146	107	−41	−3	13	18	39
Other [6] and unspecified	1,359	−20	152	559	194	95	120	129	129
Other international organizations and unspecified areas	**11,252**	**976**	**1,265**	**3,971**	**1,157**	**761**	**830**	**1,182**	**1,109**

- Represents zero. Z Less than $500,000. [1] July 1, 1945, through Dec. 31, 1981; see footnote 1, table 1476. [2] See table 1476, footnote 5. [3] See table 1476 footnote 7. [4] Includes European Atomic Energy Community, European Coal and Steel Community, European Payments Union, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation. [5] United Nations Relief and Works Agency for Palestine refugees. [6] Includes Caribbean Development Bank, Central American Bank for Economic Integration, 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. 1478. U.S. Foreign Economic and Military Aid Programs: 1946 to 1981

[**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 1946-1981 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	Total economic and military aid	ECONOMIC AID			MILITARY AID		
		Total	Loans	Grants	Total	Loans	Grants
1946-1981, total	**229,106**	**141,635**	**47,365**	**94,270**	**87,471**	**17,355**	**70,116**
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
1970-1981	108,230	64,052	21,112	42,940	44,178	18,176	26,002
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

– 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. 1479. U.S. Foreign Military Aid, by Selected Countries: 1962 to 1981

[**In millions of dollars, except percent.** 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	1962-1981 [1]		1980, total	1981, total
	Total	Percent grants		
Total	**61,040.0**	**67.6**	**2,122.0**	**3,244.9**
Near East and South Asia [2]	**24,867.1**	**41.9**	**1,484.2**	**2,472.5**
Egypt	2,052.2	.1	.8	550.8
Greece	2,301.0	49.0	147.6	178.0
India	146.4	81.1	.3	(Z)
Iran	844.7	40.3	–	–
Israel	14,311.6	40.2	1,000.0	1,400.0
Jordan	1,023.6	52.5	79.3	44.3
Lebanon	137.8	6.0	22.4	20.3
Pakistan	208.1	95.2	–	–
Saudi Arabia	223.7	4.3	–	–
Turkey	3,552.6	65.2	208.3	252.8
East Asia [2]	**29,257.1**	**90.6**	**283.9**	**335.4**
China, Taiwan	1,893.9	70.9	(Z)	(Z)
Indonesia	429.4	56.5	33.1	32.2
Japan	240.9	85.5	–	–
Kampuchea	1,196.8	100.0	–	–
Korea	6,014.6	77.1	130.5	162.7
Laos	1,481.9	100.0	–	–
Malaysia	160.1	3.8	7.3	10.3
Philippines	674.8	71.2	75.5	75.6
Thailand	1,300.9	82.8	37.4	54.6
Vietnam	15,797.9	100.0	–	–
Europe [2]	**2,035.0**	**66.5**	**157.9**	**179.1**
Denmark	71.1	100.0	–	–
France	62.8	8.2	–	–
Europe [2]**—Con.**				
Italy	268.5	99.9	–	–
Norway	199.0	100.0	–	–
Portugal	215.2	100.0	–	52.8
Spain	1,111.7	45.8	125.9	126.2
Latin America [2]	**1,801.4**	**46.3**	**21.1**	**59.6**
Argentina	261.5	32.9	–	–
Bolivia	79.9	71.2	.3	–
Brazil	413.9	34.3	–	–
Chile	146.0	57.2	–	–
Colombia	188.4	44.1	.3	.3
Dominican Rep	42.0	78.1	3.5	3.4
Ecuador	82.0	47.9	3.3	4.3
Guatemala	40.2	73.1	–	–
Honduras	40.2	39.3	3.9	8.9
Nicaragua	30.6	73.8	–	–
Paraguay	30.0	98.7	–	(Z)
Peru	170.5	47.5	3.3	4.3
Uruguay	57.6	68.0	–	–
Venezuela	121.5	22.6	–	(Z)
Africa [2]	**1,218.5**	**30.3**	**118.9**	**134.8**
Ethiopia	224.3	83.9	–	–
Kenya	116.0	2.6	20.5	6.5
Morocco	342.8	14.6	25.9	34.4
Sudan	65.6	6.2	25.4	32.3
Tunisia	182.7	26.2	15.6	15.7
Zaire	163.7	24.8	6.9	6.8
Oceania and other	**94.9**	**2.9**	**–**	**(Z)**
Interregional	**1,765.7**	**98.8**	**56.4**	**63.5**

– Represents zero. Z Less than $50,000. [1] From 1962 to 1976, years ended June 30. Includes transition quarter, July 1, 1976 to Sept. 30, 1976. [2] Includes amounts not shown separately. Regional totals include aid to entire regions or sub-regions.

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

No. 1480. U.S. Foreign Aid—Commitments for Economic Assistance, by Regions and Selected Countries: 1962 to 1981

[**In millions of dollars, except percent.** Falls under economic portion of the Foreign Assistance Act. Data cover commitments for economic and technical assistance by AID and predecessor agencies. For years ending **Sept. 30**, except as indicated. See text, pp. 817 and 818]

REGION AND COUNTRY	GROSS CUMULATIVE TOTAL, 1962–1980 [1]		1979, total	1980, total	1981, total
	Total	Percent grants			
Economic assistance	**53,650**	**59.9**	**3,848**	**4,062**	**4,209**
Near East and South Asia [2]	**20,928**	**44.6**	**2,170**	**2,200**	**2,096**
Bangladesh	836	74.4	90	80	80
Cyprus	136	98.3	15	15	14
Egypt	5,134	47.8	835	865	829
Greece	135	15.1	–	–	–
India	3,349	5.0	91	103	105
Iran	104	48.6	–	–	–
Israel	5,269	73.0	785	785	764
Jordan	995	80.1	93	69	10
Nepal	112	92.0	12	13	14
Pakistan	2,041	8.9	9	–	–
Sri Lanka	190	10.5	29	31	46
Syria	464	8.4	90	–	–
Turkey	1,559	26.2	70	198	200
Yemen Arab Rep.	111	94.2	17	12	19
Regional	164	100.0	31	22	11
East Asia [2]	**9,225**	**79.0**	**173**	**188**	**180**
China, Taiwan	70	11.2	–	–	–
Indonesia	1,119	21.6	95	83	69
Kampuchea	379	100.0	–	–	–
Korea	1,080	53.5	1	–	–
Laos	648	99.2	–	–	–
Philippines	603	43.3	44	60	69
Thailand	492	82.2	22	26	26
Vietnam	4,490	98.9	–	–	–
East Asia Regional	316	100.0	12	18	14
Europe [2]	**726**	**42.9**	**21**	**50**	**37**
Italy	58	100.0	4	3	5
Malta	76	93.4	–	–	–
Portugal	500	21.3	–	40	25
Spain	66	100.0	7	7	7
Latin America [2]	**7,902**	**25.4**	**255**	**289**	**377**
Argentina	143	11.9	–	–	–
Bolivia	469	29.3	29	5	2
Brazil	1,480	11.4	–	–	–
Chile	645	5.8	(Z)	(Z)	–
Colombia	991	6.7	(Z)	(Z)	–
Costa Rica	162	19.8	16	14	12
Dominican Rep	454	37.7	26	35	17
Ecuador	175	35.8	1	8	13
El Salvador	244	33.5	7	52	78
Guatemala	216	35.6	17	8	9
Guyana	118	24.0	6	3	1
Haiti	130	79.6	9	11	9
Honduras	259	26.1	22	46	26
Jamaica	150	18.0	6	3	54
Mexico	70	5.3	–	–	–
Nicaragua	294	20.8	10	19	58
Panama	287	22.4	20	1	9
Paraguay	94	47.8	7	1	2
Peru	338	27.8	34	19	35
Uruguay	82	23.4	–	–	–
Venezuela	57	28.5	–	–	–
ROCAP [3]	293	22.2	3	4	11
Regional	523	90.5	14	15	15
Africa [2]	**4,687**	**65.2**	**339**	**435**	**505**
Botswana	70	76.4	14	13	11
Camaroon	62	67.0	8	6	8
Ethiopia	233	41.3	3	–	–
Ghana	234	26.2	8	10	5
Guinea	64	83.8	3	5	3
Kenya	212	54.5	17	32	20
Liberia	262	60.8	15	16	37
Malawi	57	44.0	4	4	6
Mali	107	87.7	17	16	15
Morocco	214	28.2	4	9	12
Niger	71	92.2	11	10	14
Nigeria	349	65.5	–	–	–
Senegal	75	98.2	15	10	15
Somalia	101	82.7	11	17	12
Sudan	230	85.1	17	70	75
Tanzania	159	73.2	21	15	22
Tunisia	306	33.6	15	11	25
Upper Volta	66	100.0	16	9	14
Zaire	314	56.0	12	7	11
Zambia	126	12.6	20	24	21
Zimbabwe	50	100.0	–	23	25
Regional	513	84.0	60	83	47
Oceania and other	**11**	**100.0**	**1**	**5**	**4**
Non-regional	**10,171**	**99.4**	**890**	**896**	**1,009**

– Represents zero. Z Less than $500,000. [1] From 1962 to 1976, years ended June 30. Includes transition quarter, July 1 to Sept. 30, 1976. [2] Includes countries not shown separately. [3] 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. 1481. U.S. Exports Financed by Foreign and Agricultural Aid: 1960 to 1981

[**In millions of dollars, except percent.** See headnote, table 1478]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
Exports financed by aid [1]	2,685	3,242	2,543	1,928	1,991	2,351	1,939	1,938	2,217	2,114	1,923	1,926
Percent of total exports [2]	13.0	11.8	5.9	2.7	2.0	2.2	1.7	1.6	1.5	1.2	.9	.8
Loans and grants (AID)	432	1,140	957	657	570	665	671	802	988	710	673	588
Military grant-aid	949	779	565	516	599	461	190	62	85	165	156	62
Agricultural aid (P.L. 480)	[3] 1,304	[3] 1,323	1,021	755	822	1,226	1,078	1,074	1,144	1,239	1,094	1,276
Sales for foreign currencies	1,014	899	276	4	–	–	–	–	–	–	–	–
Donations	173	253	255	209	315	302	307	368	350	418	329	504
Long-term dollar and convertible foreign currency credit sales	–	152	490	542	507	924	771	706	794	821	765	772

– Represents zero. [1] Foreign Assistance Act and Public Law 480; see table 1195. [2] For total exports, see table 1482. [3] Includes barter for strategic materials.

Source: U.S. Dept. of Commerce, International Trade Administration, *Overseas Business Reports, U.S. Foreign Trade*, annual.

No. 1482. U.S. Exports and Imports of Merchandise: 1960 to 1981

[In billions of dollars, except per capita and percent. Beginning 1970, includes silver ore and bullion; beginning 1977, includes shipments of nonmonetary gold; and beginning 1980, includes trade of Virgin Islands with foreign countries. For basis of dollar values, see text, pp. 818 and 819. "Special Category" commodities are grouped separately for security reasons. See also *Historical Statistics, Colonial Times to 1970,* series U 190–195 and U 207–212]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total exports [1]	**20.6**	**27.5**	**43.2**	**71.3**	**98.5**	**107.6**	**115.0**	**121.2**	**143.7**	**181.8**	**220.8**	**233.7**
Domestic	20.4	27.1	42.6	70.2	97.1	106.1	113.3	119.0	141.2	178.6	216.7	229.0
Avg. annual percent change [2]	16.8	3.7	13.7	18.1	38.3	9.2	6.8	5.0	18.6	26.5	21.3	5.7
Excl. Special Category	19.7	26.2	41.9	69.8	96.4	104.6	112.4	117.9	139.2	175.6	213.3	224.8
Special Category	.8	1.2	1.4	1.6	2.1	3.0	2.6	3.2	4.5	3.0	3.3	4.2
Foreign (initially imports)	.2	.3	.6	1.1	1.4	1.5	1.7	2.2	2.5	3.2	4.1	4.8
Total exports, excluding M.A.P. [3]	19.6	26.7	42.7	70.8	97.9	107.1	114.8	121.2	143.6	181.7	220.6	233.5
M.A.P. [3] Grant-Aid [4]	.9	.8	.6	.5	.6	.5	.2	.1	.1	.2	.2	.1
General imports [5]	**14.7**	**21.4**	**40.0**	**69.5**	**101.0**	**96.9**	**120.7**	**147.7**	**172.0**	**206.3**	**244.9**	**261.3**
Avg. annual percent change [2]	−3.6	14.4	10.8	25.0	45.4	−4.1	25.7	22.4	16.5	20.0	18.7	6.7
Merchandise trade balance [6]	**5.0**	**5.3**	**2.7**	**1.3**	**−3.1**	**10.2**	**−5.9**	**−26.5**	**−28.5**	**−24.7**	**−24.1**	**−27.6**
Per capita [7] **(dollars):**												
Domestic exports	113	140	208	334	458	497	527	549	646	810	957	996
General imports	81	110	195	330	477	454	561	681	787	935	1,081	1,137
Imports for consumption [8]	**14.7**	**21.3**	**39.8**	**69.0**	**100.1**	**96.5**	**121.1**	**147.1**	**172.9**	**205.9**	[9] **244.0**	**259.0**
Free	5.8	7.4	13.9	28.3	52.1	31.0	37.2	43.6	51.8	103.3	107.0	76.3
Percent of total	39	35	35	41	52	32	31	30	30	50	45	29
Dutiable	8.9	13.8	25.9	40.8	48.1	65.5	83.9	103.4	121.1	102.6	133.0	182.7
Duties calculated	1.1	1.6	2.6	3.6	3.8	3.8	4.7	5.5	7.2	7.2	7.5	8.9
Percent of imports	7.5	7.5	6.5	5.2	3.8	3.9	3.9	3.7	4.2	3.5	3.1	3.4

[1] Includes "Special Category" items. [2] From previous year. (For 1960, change from 1959, 1965 change from 1964, etc.) [3] M.A.P. = Military Assistance Program. [4] Represents shipments only from U.S. and may differ from U.S. Dept. of Defense figures because of differences in statistical definitions. [5] Prior to 1976, customs value basis; thereafter, f.a.s. value basis. [6] For figures adjusted to balance of payments basis, see table 1468. Total domestic and foreign exports excluding M.A.P. Grant-Aid shipments, minus general imports. [7] Based on estimated population including Armed Forces abroad as of July 1, except 1970 and 1980 as of April 1. [8] Customs value basis. [9] Includes revisions not carried to free and dutiable values; therefore, these values will not add to total.

Source: U.S. Bureau of the Census. For 1960, *Foreign Commerce and Navigation of the United States;* thereafter, *Highlights of U.S. Export and Import Trade,* FT 990, monthly.

No. 1483. U.S. Exports and Imports for Consumption of Merchandise by Customs Regions: 1965 to 1981

[In billions of dollars. Exports include reexports; imports are on customs value basis. See *Historical Statistics, Colonial Times to 1970,* series U 264–273, for related data]

CUSTOMS REGIONS	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Exports, total [1]	**27.3**	**43.2**	**49.7**	**71.3**	**98.5**	**107.6**	**115.0**	**121.2**	**143.7**	**181.8**	[2] **220.8**	**233.7**
Boston	.2	3.3	4.5	5.7	7.7	7.8	8.7	9.6	10.3	12.4	14.3	15.4
New York	7.2	10.0	9.8	12.7	17.5	18.7	19.4	19.9	23.6	32.8	38.9	35.8
Baltimore	.7	3.9	4.4	6.3	10.3	12.5	13.1	12.3	14.4	18.0	21.5	22.2
Miami	.6	2.0	2.7	3.5	5.4	6.2	7.3	8.7	10.3	13.6	17.5	19.8
New Orleans	2.2	3.9	4.6	7.5	10.7	11.3	12.2	12.8	14.8	18.0	22.0	23.3
Houston	1.9	4.0	4.6	7.9	11.3	12.9	12.5	12.2	15.4	21.3	28.3	31.5
Los Angeles	.8	2.5	2.4	4.1	5.9	6.4	7.1	7.3	9.2	13.0	17.0	19.6
San Francisco	1.1	4.9	5.6	8.8	11.7	11.5	13.1	13.4	17.1	23.5	29.3	30.6
Chicago	.5	6.2	8.7	11.5	13.5	15.3	17.1	18.8	21.8	23.5	25.2	28.2
Imports, total [1]	**21.4**	**40.0**	**55.6**	**69.0**	**100.1**	**96.5**	**121.1**	**147.9**	**172.9**	**205.9**	[2] **244.0**	**259.0**
Boston	.7	5.7	7.5	9.0	11.0	9.9	12.4	14.7	17.9	19.9	21.6	24.4
New York	6.6	10.1	12.6	15.6	20.4	18.1	22.0	26.1	33.2	37.8	43.4	44.1
Baltimore	.8	3.9	5.6	7.3	12.7	11.9	13.2	15.4	18.4	22.2	26.8	26.9
Miami	.5	2.4	4.1	4.8	7.1	6.4	7.9	9.2	11.2	12.8	14.9	20.3
New Orleans	.8	1.6	2.1	2.9	5.7	6.8	9.3	13.1	14.1	19.2	25.5	26.1
Houston	.6	1.8	2.7	3.8	7.9	8.8	12.6	17.4	20.7	28.1	34.7	36.2
Los Angeles	1.2	3.3	4.9	6.5	9.0	8.6	11.1	13.6	16.3	18.8	22.2	24.4
San Francisco	.7	3.6	5.1	6.4	10.5	10.6	13.3	16.0	17.8	20.8	25.0	26.6
Chicago	.6	7.3	10.6	12.4	15.3	15.1	18.9	21.4	23.3	25.9	25.6	29.7

[1] Includes data on low-value shipments not distributed by customs region. [2] Includes revisions not carried to customs regions.

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

No. 1484. Export and Import Unit Value Indexes—Selected Countries: 1960 to 1981

[Indexes in U.S. dollars, 1975=100. A unit value is an implicit price derived from value and quantity data]

COUNTRY AND ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1976	1977	1978	1979	1980	1981
Exports: U.S.	46	49	54	56	58	60	70	89	103	107	115	130	148	162
Japan	57	49	52	55	58	65	78	100	99	109	130	139	150	159
France	43	46	48	49	52	58	72	84	98	105	120	139	156	137
Germany	36	40	41	48	52	58	73	88	102	112	129	146	157	136
Italy	48	46	49	51	54	60	70	89	94	107	119	143	168	155
United Kingdom	47	51	51	55	59	65	71	86	97	112	135	164	202	(NA)
Canada	49	47	52	56	58	61	69	94	106	104	106	125	146	152
Imports: U.S.	40	40	43	46	49	52	62	92	103	112	120	144	180	190
Japan	38	38	37	40	42	44	55	95	103	110	115	145	196	202
France	46	46	46	48	50	55	67	91	99	108	118	138	165	151
Germany	40	42	43	48	50	55	71	93	103	114	127	153	176	159
Italy	37	38	40	41	43	48	61	95	98	108	118	142	180	182
United Kingdom	42	43	44	48	51	54	68	93	99	111	126	153	191	181
Canada	53	54	58	61	64	67	71	90	103	108	114	127	148	160

NA Not available.

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

No. 1485. U.S. Exports and Imports—Indexes of Total Value, Unit Value (Average Price), and Quantity: 1970 to 1981

[1977 average=100. See headnote, table 1484. 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.	1975	1977	1978	1979	1980	1981	1970–1975, avg.	1975	1977	1978	1979	1980	1981
Total value	57.3	89.7	100.0	119.7	151.3	183.6	194.1	46.6	66.5	100.0	118.9	142.1	165.5	179.1
Foods: Crude	70.8	125.0	100.0	134.7	167.2	205.2	223.3	44.7	51.5	100.0	102.5	108.8	108.5	102.0
Manufactured	56.7	78.8	100.0	124.1	141.5	177.7	191.3	73.6	88.4	100.0	120.4	142.5	154.0	160.7
Materials, crude	78.8	116.5	100.0	112.0	143.7	170.0	166.2	25.0	57.8	100.0	98.5	137.5	180.5	179.7
Manufactures: Semi	64.9	90.8	100.0	133.9	219.4	266.5	245.0	52.5	69.1	100.0	116.5	136.9	150.8	161.2
Finished	55.1	87.9	100.0	116.1	138.6	168.1	186.3	54.4	70.2	100.0	134.0	150.5	169.1	195.6
Unit value	67.4	92.8	100.0	106.9	121.6	138.1	150.8	59.8	89.4	100.0	107.9	128.7	161.4	170.3
Foods: Crude	84.1	128.2	100.0	108.3	125.6	140.0	146.6	39.2	46.1	100.0	93.4	96.6	103.8	97.1
Manufactured	76.7	99.8	100.0	108.4	118.8	121.4	127.3	87.5	122.1	100.0	111.7	133.8	169.5	164.5
Materials, crude	58.3	88.4	100.0	100.4	115.5	122.1	125.0	46.1	86.0	100.0	102.7	137.7	224.2	249.0
Manufactures: Semi	69.7	100.9	100.0	106.7	133.6	167.6	166.2	57.4	91.9	100.0	106.6	142.0	171.3	172.6
Finished	67.0	87.4	100.0	107.9	119.4	134.8	154.2	66.6	92.8	100.0	112.4	123.1	134.9	142.2
Quantity	82.3	96.6	100.0	111.9	124.5	132.9	128.8	77.4	74.4	100.0	110.2	110.4	102.5	105.2
Foods: Crude	78.4	97.5	100.0	124.5	133.1	146.6	152.3	114.5	112.0	100.0	109.7	112.7	104.5	105.0
Manufactured	73.1	79.0	100.0	114.6	119.2	146.3	150.3	84.7	72.4	100.0	107.8	106.5	90.8	97.7
Materials, crude	88.8	88.1	100.0	111.6	124.5	139.3	132.9	53.3	67.3	100.0	95.9	99.8	80.5	72.2
Manufactures: Semi	92.0	90.0	100.0	125.6	164.3	159.1	147.4	92.4	75.2	100.0	109.3	96.5	88.1	93.4
Finished	79.9	100.6	100.0	107.7	116.1	124.7	120.5	81.0	75.7	100.0	119.2	122.2	125.4	137.6

Source: U.S. Bureau of the Census, *Indexes of U.S. Exports and Imports by Economic Class, 1919–1971*, and unpublished data.

No. 1486. U.S. Exports and Imports—Value, by Broad End-Use Class: 1967 to 1981

[Data are adjusted to balance of payments basis, excluding military; for details, see source. Exports include re-exports. See also *Historical Statistics, Colonial Times to 1970*, series U 249-263]

END-USE CLASS	TOTAL (bil. dol.)									PERCENT		
	1967	1970	1975	1976	1977	1978	1979	1980	1981 [1]	1967	1970	1981 [1]
Exports, total [2]	30.7	42.5	107.1	114.7	120.8	142.1	184.5	224.2	238.3	100	100	100
Foods, feeds, and beverages	5.0	5.9	19.2	19.8	19.7	25.2	30.0	35.7	38.3	16	14	16
Industrial supplies and materials	10.0	13.8	29.9	32.1	34.5	39.2	58.4	72.3	69.8	33	32	30
Capital goods, except automotive	9.9	14.6	36.6	39.1	39.8	46.5	58.8	74.2	81.7	32	34	35
Automotive vehicles and parts [3]	2.8	3.9	10.6	12.1	13.4	15.6	18.2	17.2	19.1	9	9	8
Consumer goods (nonfood) [4]	2.1	2.8	6.6	8.0	8.9	10.4	12.8	16.6	16.3	7	7	7
General imports, total [2]	26.9	39.9	98.0	124.0	151.7	175.8	211.8	249.6	264.1	100	100	100
Foods, feeds, and beverages	4.6	6.1	9.6	11.5	14.0	15.4	17.4	18.1	18.1	17	15	7
Industrial supplies and materials	12.0	15.3	51.0	64.3	80.7	84.8	110.4	135.0	137.9	45	38	52
Capital goods, except automotive	2.5	4.0	10.2	12.3	14.0	19.2	24.6	30.3	34.6	9	10	13
Automotive vehicles and parts [3]	2.4	5.5	11.7	16.2	18.6	24.2	25.5	27.0	29.7	9	14	11
Consumer goods (nonfood) [4]	4.2	7.4	13.2	17.2	21.8	28.9	30.6	34.4	38.7	16	19	15

[1] Preliminary. [2] Includes other end-use items, not shown separately. [3] Includes engines. [4] Excludes automotive.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1982.

No. 1487. Domestic Exports and General Imports of Leading Commodities—Value, by Areas: 1980 and 1981

[In millions of dollars, except percent. Includes nonmonetary gold. F.a.s. (free alongside ship) transaction value basis]

SELECTED COMMODITIES	1980					1981				
	Total [1]	Canada	American Republics	Western Europe	Far East	Total [1]	Canada	American Republics	Western Europe	Far East
Domestic exports, total	**[2] 216,668**	**34,102**	**35,378**	**66,263**	**47,799**	**226,961**	**38,298**	**38,202**	**63,747**	**48,304**
Agricultural commodities	41,256	1,852	5,672	12,008	13,528	43,336	1,989	5,810	12,141	14,062
Nonagricultural commodities	175,336	32,250	29,707	54,254	34,271	185,623	36,309	32,392	51,606	34,242
Food and live animals	27,744	1,451	4,523	6,626	8,247	30,291	1,638	4,698	6,525	9,303
Meat and meat preparations	1,293	77	120	345	455	1,482	104	159	301	585
Grain and cereal preparation	18,079	178	3,142	3,059	6,191	19,457	188	2,964	3,067	6,784
Wheat and wheat flour	6,586	1	1,248	622	2,655	8,073	1	1,571	637	3,115
Corn	8,570	92	1,329	2,076	2,483	8,014	84	737	2,011	2,452
Beverages and tobacco	2,663	89	146	1,133	639	2,915	50	157	1,161	824
Crude materials, ex. fuels	23,791	1,826	1,747	9,211	9,615	20,993	1,828	1,604	7,983	8,257
Soybeans	5,883	105	295	3,262	1,759	6,200	73	285	3,586	1,835
Logs and lumber	2,675	261	91	510	1,668	2,059	270	99	324	1,197
Metal ores and scrap	4,518	546	318	2,052	1,528	2,718	524	260	883	963
Mineral fuels and related materials	7,982	1,843	843	2,686	2,113	10,279	1,904	772	4,143	2,822
Bituminous coal	4,523	805	285	1,894	1,388	5,806	904	228	2,860	1,691
Chemicals and related products	20,740	2,134	4,846	6,429	5,133	21,187	2,478	4,469	6,251	5,352
Manufactured goods	22,255	3,773	4,422	6,851	3,783	20,633	4,486	4,727	4,286	3,350
Textile yarn, fabric, articles	3,632	621	634	1,216	421	3,619	666	647	823	652
Iron and steel	3,123	537	1,165	517	389	2,880	778	1,021	323	260
Machinery	55,790	9,531	10,586	16,500	9,744	62,946	11,173	12,341	17,039	10,744
Power generating	8,428	1,855	1,462	2,207	1,319	9,465	2,232	1,665	2,635	1,266
Agricultural [3]	3,104	1,154	703	369	176	3,523	1,356	656	356	117
General industrial	10,415	1,985	2,263	2,275	1,427	11,542	2,312	2,637	2,113	1,481
Office machinery and computers	8,709	1,011	798	5,007	1,225	9,810	1,281	932	5,273	1,437
Telecommunications	3,454	383	931	993	616	3,856	447	990	1,074	753
Electrical [4]	10,485	1,372	1,748	3,035	3,185	11,494	1,644	2,041	3,489	3,541
Transport equipment	28,839	8,463	4,559	6,215	4,355	32,791	9,598	5,416	6,518	3,464
Automobile, motor vehicles [5]	14,590	7,601	2,697	1,442	610	16,214	8,480	3,193	1,371	532
Aircraft and parts	12,816	707	1,302	4,563	3,585	14,738	976	1,679	4,766	2,738
Professional, scientific, and controlling instruments	5,256	722	624	2,192	945	5,980	866	777	2,315	1,113
General imports, total	**244,871**	**[2] 41,459**	**[2] 29,952**	**[2] 46,602**	**[2] 61,626**	**261,305**	**46,414**	**32,023**	**51,855**	**73,490**
Agricultural commodities	17,433	1,071	7,125	2,826	2,624	17,003	1,167	6,541	3,057	2,777
Nonagricultural commodities	227,438	40,385	22,726	43,591	58,944	244,301	45,247	25,482	48,798	70,712
Food and live animals	15,766	1,393	7,437	1,553	1,769	15,238	1,628	6,867	1,630	1,866
Meat and meat preparations	2,346	239	431	198	9	1,996	263	392	248	2
Fish, incl. shellfish	2,612	561	788	369	551	2,962	754	806	403	622
Vegetables and fruit	2,048	81	1,162	228	456	2,587	111	1,629	242	447
Coffee	3,872	–	2,872	70	305	2,622	–	1,824	4	280
Beverages and tobacco	2,784	388	227	1,977	63	3,138	432	292	2,168	109
Crude materials, ex. fuels	10,516	5,239	1,103	883	1,348	11,193	5,313	1,277	789	1,514
Wood and paper base stocks	3,907	3,705	93	21	53	3,857	3,614	122	22	53
Metal ores and scrap	3,715	1,044	630	206	208	3,838	1,113	679	189	200
Mineral fuels and related materials	82,924	7,114	12,621	4,560	5,625	81,417	7,700	13,664	8,065	6,343
Crude petroleum	65,717	2,207	8,487	3,987	4,650	61,940	1,932	8,963	6,732	5,408
Petroleum products	11,920	683	3,686	547	892	13,637	1,125	3,975	1,315	890
Natural gas	5,155	4,164	641	21	51	5,720	4,545	712	17	29
Chemicals and related products	8,593	2,494	536	3,953	966	9,446	2,916	667	3,930	1,279
Manufactured goods	32,211	8,176	2,433	7,833	10,108	37,292	8,791	2,834	10,158	12,212
Paper, paperboard	3,587	3,041	26	233	45	3,580	3,296	32	186	57
Iron and steel	7,370	1,030	366	2,172	3,291	11,211	1,398	537	4,139	4,428
Nonferrous metals	7,623	2,454	1,128	1,298	1,222	6,952	2,221	1,204	1,319	929
Machinery	31,914	4,014	2,291	10,225	15,035	38,212	5,104	2,789	10,323	19,546
Power generating	3,834	906	218	2,068	617	4,578	1,281	318	2,166	992
General industrial	3,949	645	96	1,930	1,214	4,874	768	124	2,127	1,760
Telecommunications	6,716	314	772	323	5,289	8,910	378	849	309	7,353
Electrical [4]	8,064	592	976	1,515	4,897	9,180	730	1,199	1,451	5,665
Transport equipment	28,643	8,291	375	7,412	12,321	31,415	9,892	408	6,938	13,916
Automobiles, buses, trucks	19,163	5,349	(Z)	4,655	9,154	22,111	6,599	–	4,000	11,497
New passenger cars	16,777	3,801	(Z)	4,608	8,367	17,540	4,293	(Z)	3,924	9,324
Motor vehicle parts	4,971	2,078	291	1,021	1,551	4,106	2,290	314	944	522
Clothing	6,430	51	570	453	5,188	7,537	68	599	437	6,230
Footwear	2,809	24	310	935	1,454	3,019	22	448	905	1,572

– Represents zero. Z Less than $500,000. [1] Includes countries and regions not shown separately. [2] Includes revisions not carried to commodity group; therefore, commodity groups will not add to total. [3] Agricultural machinery and parts and tractors, excluding tractor parts. [4] Electrical machinery, apparatus, appliances, and parts. [5] 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 issues.

No. 1488. Exports and Imports of Merchandise, by Continents, Areas, and Countries: 1970 to 1981

[In millions of dollars, except percent. Includes silver ore and bullion. Beginning 1978, data include nonmonetary gold and beginning 1981, data include trade of Virgin Islands with foreign countries, see footnote 2 for exception. See *Historical Statistics, Colonial Times to 1970*, series U 317–352, for selected countries]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN								GENERAL IMPORTS [1]							
	1970	1975	1976	1977	1978	1979	1980	1981	1970	1975	1976	1977	1978	1979	1980	1981
Total [1]	**43,224**	**107,592**	**114,992**	**121,212**	**143,663**	**181,816**	**[2]220,783**	**233,739**	**39,952**	**96,902**	**120,678**	**147,671**	**171,978**	**206,256**	**244,871**	**261,305**
Developed countries [3]	29,877	64,780	70,595	74,891	85,585	110,579	130,848	135,840	29,259	56,700	66,996	78,620	98,909	111,463	125,306	141,506
Percent of total	69.1	60.2	61.4	61.7	59.6	60.8	59.3	58.1	73.2	58.5	55.5	53.2	57.5	54.0	51.2	54.2
Developing countries [3]	12,993	39,215	40,364	43,307	52,895	62,982	81,125	88,972	10,442	39,311	52,628	67,703	71,230	92,323	117,025	116,343
Communist areas, total	354	3,092	3,640	2,716	4,503	7,408	7,616	7,951	227	891	1,059	1,336	1,831	2,463	2,496	3,452
Africa	1,580	4,949	5,206	5,546	5,887	6,299	9,060	11,097	1,113	8,299	12,644	17,024	16,898	24,382	34,410	27,071
Asia	10,027	28,223	29,729	31,436	39,630	48,771	60,168	63,849	9,621	27,252	39,367	49,312	58,264	66,739	80,299	92,033
Oceania	1,189	2,340	2,690	2,877	3,464	4,319	4,876	6,436	871	1,508	1,171	1,728	2,350	3,072	3,392	3,353
Europe	14,817	32,732	35,901	37,304	39,929	54,342	67,512	65,377	11,395	21,623	23,640	28,802	36,483	41,681	46,602	51,855
North America	12,367	30,040	32,479	34,407	39,400	47,983	56,737	63,934	13,970	30,976	35,594	40,967	46,173	55,337	64,287	69,909
South America	3,244	8,803	8,595	9,272	10,990	13,572	17,377	17,732	2,958	7,232	7,761	9,343	10,308	13,172	14,400	15,527
Western Hemisphere	**15,612**	**38,843**	**41,074**	**43,751**	**50,394**	**61,555**	**74,114**	**81,667**	**16,928**	**38,209**	**43,356**	**50,697**	**56,473**	**68,509**	**78,687**	**85,436**
Canada	9,079	21,744	24,106	25,788	28,374	33,096	35,395	39,564	11,092	22,151	26,237	29,599	33,525	38,046	41,459	46,414
20 Latin American countries	5,695	15,655	15,487	16,371	20,185	26,259	36,030	38,950	4,779	11,847	13,228	16,450	18,556	24,767	29,952	32,023
Other Western Hemisphere	837	1,444	1,481	1,592	1,835	2,200	2,688	3,152	1,057	4,210	3,891	4,648	4,392	5,696	7,277	6,999
Central American Common Market	425	968	1,153	1,478	1,571	1,655	1,951	1,773	416	810	1,208	1,681	1,478	1,895	1,849	1,546
Costa Rica	95	212	255	323	335	413	498	373	117	179	233	285	293	389	356	365
El Salvador	64	194	232	314	366	351	272	308	48	182	287	450	293	443	427	259
Guatemala	100	255	334	377	398	467	552	559	87	173	293	405	342	413	435	349
Honduras	89	151	162	240	288	324	379	349	103	145	216	358	339	415	419	433
Nicaragua	77	156	169	223	184	100	250	184	61	131	181	183	211	234	211	140
Latin American Free Trade Association	4,885	13,773	13,395	13,920	17,499	23,223	32,274	35,260	4,071	10,100	11,208	13,906	16,195	21,793	26,735	28,981
Argentina	441	628	544	731	842	1,890	2,625	2,192	172	215	308	392	563	587	741	1,124
Bolivia	46	138	133	214	208	146	172	189	25	89	114	157	169	222	182	177
Brazil	840	3,056	2,809	2,490	2,981	3,442	4,343	3,798	670	1,467	1,737	2,241	2,826	3,118	3,715	4,475
Chile	300	533	508	520	725	885	1,353	1,465	157	138	222	273	385	440	515	604
Colombia	395	643	703	782	1,046	1,409	1,736	1,771	269	596	655	819	1,044	1,209	1,241	819
Ecuador	127	410	415	565	609	696	864	854	109	463	539	621	741	816	876	1,021
Mexico	1,704	5,141	4,990	4,822	6,680	9,847	15,145	17,789	1,219	3,066	3,598	4,694	6,094	8,800	12,580	13,765
Paraguay	18	33	38	51	90	128	109	108	11	19	20	24	51	164	81	48
Peru	214	896	573	500	501	720	1,171	1,486	341	397	379	513	654	1,181	1,386	1,224
Uruguay	41	51	54	74	90	127	183	163	19	24	62	87	123	90	97	158
Venezuela	759	2,243	2,628	3,172	3,728	3,933	4,573	5,445	1,082	3,625	3,574	4,084	3,545	5,166	5,321	5,566
Other Latin America	385	914	940	973	1,116	1,380	1,805	1,917	292	937	812	964	883	1,078	1,368	1,496
Cuba	(z)	(z)	(z)	1	(z)	(z)	(z)	1	–	(z)	(z)	(z)	(z)	(z)	(z)	(z)
Dominican Republic	143	453	432	424	473	610	795	772	184	634	523	637	537	665	787	926
Haiti	34	144	150	203	204	243	311	301	32	107	148	168	193	222	252	274
Panama	208	317	358	346	438	527	699	844	76	196	142	159	153	191	330	297

Other Western Hemisphere	837	1,444	1,481	1,592	1,835	2,200	2,688	3,152	1,957	4,210	3,894	4,648	4,392	5,696	7,277	6,999
Bahamas	173	208	199	224	284	334	396	441	82	880	670	1,058	977	1,587	1,469	1,262
Barbados	22	36	49	59	79	120	136	150	9	34	30	32	39	57	96	80
Belize	11	26	23	31	41	67	58	69	7	34	13	20	29	30	60	43
Bermuda	92	63	79	87	109	121	136	149	1	3	4	5	14	10	13	18
French West Indies	15	26	32	34	47	59	67	69	9	1	5	4	4	6	7	20
Greenland	1	8	4	3	1	1	3	1	2	7	8	17	20	20	14	15
Guyana	25	89	95	62	54	74	96	106	43	87	62	54	61	65	120	104
Jamaica	218	381	285	271	289	292	305	479	187	307	312	345	385	375	383	366
Leeward and Windward Islands	32	41	38	65	79	98	152	282	6	15	19	9	25	32	36	32
Netherlands Antilles	126	228	248	304	377	412	448	499	416	1,559	1,174	1,292	1,262	1,830	2,564	2,626
Suriname	35	79	93	119	115	114	136	138	56	108	87	119	137	106	109	180
Trinidad and Tobago	84	256	309	306	330	462	680	688	232	1,171	1,500	1,677	1,425	1,559	2,383	2,215
Other	4	3	24	27	30	46	74	81	8	4	8	16	13	19	23	38
Western Europe	14,463	29,945	32,396	34,760	39,929	54,342	67,512	65,377	11,789	20,892	22,789	27,669	36,483	41,681	46,602	51,855
OECD [4]	14,279	29,575	32,048	34,346	39,405	53,514	66,654	64,548	11,070	20,627	22,398	27,310	36,072	41,272	46,137	51,399
European Economic Com. [5]	11,501	23,315	26,000	27,631	32,747	43,402	54,601	52,363	9,274	16,843	17,990	22,383	29,173	33,476	36,384	41,624
Belgium and Luxembourg	1,195	2,417	2,993	3,138	3,653	5,187	6,661	5,765	696	1,199	1,119	1,453	1,762	1,741	1,914	2,297
Denmark [5]	227	445	444	532	585	732	863	887	284	464	560	583	694	707	727	890
France	1,483	3,031	3,446	3,503	4,166	5,587	7,485	7,341	942	2,164	2,509	3,032	4,051	4,766	5,265	5,851
Germany, Fed. Rep. of	2,741	5,194	5,731	5,989	6,957	8,478	10,960	10,277	3,127	5,410	5,592	7,238	9,962	10,955	11,693	11,379
Greece [5]	203	450	591	539	699	811	922	676	52	110	146	174	167	183	292	359
Ireland [5]	112	190	280	378	527	695	836	1,025	135	178	201	236	320	323	413	498
Italy	1,353	2,867	3,071	2,790	3,361	4,362	5,511	5,360	1,316	2,457	2,530	3,037	4,102	4,917	4,325	5,189
Netherlands	1,651	4,193	4,643	4,812	5,683	6,917	8,669	8,595	528	1,089	1,080	1,488	1,602	1,853	1,913	2,366
United Kingdom [5]	2,536	4,527	4,801	5,951	7,116	10,635	12,694	12,439	2,194	3,773	4,254	5,141	6,514	8,028	9,842	12,835
Other OECD [4]	2,778	6,260	6,048	6,715	6,658	10,111	12,053	12,185	1,796	3,784	4,407	4,928	6,899	7,797	9,753	9,776
Austria [6]	74	181	197	245	260	312	447	484	120	243	237	281	407	379	389	382
Finland [6]	99	261	243	195	215	337	505	613	114	149	189	280	368	449	439	525
Iceland	13	32	35	36	39	48	79	71	47	85	124	159	174	226	200	198
Norway	196	510	500	541	558	687	843	892	142	403	651	766	1,190	1,267	2,632	2,477
Portugal	128	427	400	551	525	691	911	1,075	92	157	128	146	180	243	278	238
Spain	712	2,164	2,020	1,875	1,884	2,506	3,179	3,397	353	836	914	971	1,257	1,302	1,220	1,533
Sweden [6]	543	925	1,029	1,101	1,091	1,515	1,767	1,842	399	887	918	998	1,328	1,652	1,617	1,714
Switzerland [6]	700	1,153	1,173	1,749	1,728	3,660	3,781	3,022	459	879	1,025	1,180	1,820	2,076	2,803	2,448
Turkey	315	608	451	424	358	354	540	789	70	145	222	148	175	201	175	261
Other Western Europe	183	369	348	414	524	828	858	829	99	265	392	359	411	409	464	455
Yugoslavia	168	328	298	357	475	756	756	648	96	261	385	347	395	389	446	437
Other and Special Category [7]	15	41	51	57	49	72	102	180	3	4	6	12	16	20	18	18

See footnotes at end of table.

No. 1488. Exports and Imports of Merchandise, by Continents, Areas, and Countries: 1970 to 1981—Continued

[In millions of dollars, except percent. See headnote, p. 836]

Continent, area, and country	Exports, domestic and foreign								General imports [1]							
	1970	1975	1976	1977	1978	1979	1980	1981	1970	1975	1976	1977	1978	1979	1980	1981
Communist areas in Europe	**354**	**2,787**	**3,504**	**2,544**	**3,679**	**5,684**	**3,860**	**4,338**	**226**	**731**	**856**	**1,132**	**1,502**	**1,866**	**1,437**	**1,555**
Bulgaria	15	30	43	24	48	56	161	258	2	20	27	18	19	35	25	34
Czechoslovakia	23	53	149	75	106	281	185	83	24	31	37	37	58	51	69	67
German Dem. Rep.	33	17	65	36	170	356	479	296	9	11	14	17	35	36	44	48
Hungary	28	76	63	81	99	78	80	78	6	35	48	46	68	110	107	129
Poland	70	583	623	439	680	793	714	682	98	243	310	324	434	423	416	365
Romania	66	191	250	260	319	501	722	504	13	133	197	232	345	328	312	561
Soviet Union	119	1,835	2,310	1,628	2,252	3,607	1,513	2,431	72	255	220	453	539	874	454	348
Other	(z)	2	1	1	5	12	7	6	(z)	3	3	5	(z)	9	10	3
Asia	**10,027**	**28,223**	**29,729**	**31,436**	**39,630**	**48,771**	**60,168**	**63,849**	**9,621**	**27,252**	**39,367**	**49,312**	**58,264**	**66,739**	**80,299**	**92,033**
Japan	4,652	9,563	10,145	10,529	12,885	17,581	20,790	21,823	5,875	11,425	15,504	18,550	24,458	26,248	30,714	37,612
Communist areas	(z)	305	136	176	824	1,725	3,756	3,613	1	160	203	204	329	597	1,059	1,897
Other Asia	5,375	18,356	19,448	20,736	25,921	29,466	35,622	38,413	3,745	15,667	23,660	30,558	33,478	39,894	48,526	52,524
Near East Asia	**1,346**	**8,263**	**9,234**	**10,038**	**12,412**	**11,030**	**11,900**	**14,964**	**348**	**5,401**	**9,011**	**12,849**	**11,813**	**14,989**	**18,672**	**18,543**
Bahrain	12	90	280	203	157	159	197	297	8	100	30	75	29	11	16	35
Iran	326	3,244	2,772	2,731	3,685	1,021	23	300	67	1,398	1,480	2,802	2,877	2,784	458	64
Iraq	22	310	382	211	317	442	724	914	3	19	110	381	243	618	460	164
Israel	592	1,551	1,409	1,447	1,925	1,855	2,045	2,521	150	314	423	572	720	750	950	1,243
Jordan	63	195	234	302	235	334	407	727	(z)	1	(z)	3	1	4	3	2
Kuwait	62	366	472	548	745	765	886	976	25	111	38	215	50	87	494	86
Lebanon	64	368	49	124	142	227	303	296	13	33	5	42	15	15	33	19
Saudi Arabia	141	1,502	2,774	3,575	4,370	4,875	5,768	7,327	20	2,623	5,213	6,347	5,307	7,983	12,648	14,391
Syria	11	128	273	134	143	229	239	143	2	7	10	16	37	165	26	83
Other	52	508	590	762	693	1,123	1,307	1,464	61	796	1,702	2,395	2,535	2,573	3,584	2,456
East and South Asia	**4,030**	**10,095**	**10,213**	**10,697**	**13,509**	**18,436**	**23,722**	**23,448**	**3,397**	**10,267**	**14,649**	**17,710**	**21,665**	**24,905**	**29,854**	**33,980**
Afghanistan	10	19	13	13	17	66	11	6	4	8	12	15	12	12	6	13
Burma	11	10	13	13	29	32	29	34	1	2	2	1	4	12	9	15
China: Taiwan	527	1,659	1,635	1,798	2,342	3,272	4,337	4,305	549	1,946	2,989	3,671	5,170	5,902	6,854	8,049
Hong Kong	406	808	1,117	1,292	1,625	2,083	2,686	2,635	944	1,573	2,413	2,894	3,474	3,995	4,739	5,428
India	572	1,290	1,136	779	948	1,167	1,689	1,748	298	549	708	776	979	1,038	1,098	1,202
Indonesia	266	810	1,035	763	751	981	1,545	1,302	182	2,222	3,004	3,475	3,607	3,621	5,217	6,022
Kampuchea	2	66	(z)	(z)	(z)	(z)	26	12	1	1	(z)	(z)	(z)	(z)	(z)	1
Korea, Republic of	643	1,762	2,015	2,371	3,160	4,190	4,685	5,116	370	1,442	2,404	2,883	3,746	4,047	4,147	5,227
Laos	8	4	(z)	(z)	1	1	(z)	1	(z)	(z)	1	1	1	2	1	1
Malaysia	67	393	536	561	728	932	1,337	1,537	270	772	940	1,318	1,519	2,146	2,577	2,183
Pakistan	325	372	394	293	496	529	642	492	80	49	70	56	84	120	128	174

Philippines	373	832	818	876	1,041	1,570	1,999	1,787	472	756	883	1,110	1,207	1,490	1,731	1,964
Singapore	240	994	965	1,172	1,462	2,330	3,033	3,003	81	534	695	883	1,068	1,467	1,921	2,114
Sri Lanka	12	38	37	53	63	57	62	91	26	40	43	67	61	100	126	154
Thailand	150	357	347	510	629	961	1,263	1,170	100	217	276	346	439	600	816	946
Other and Special Category [7]	416	681	151	205	217	265	378	211	17	154	207	214	295	353	484	487
Oceania	**1,189**	**2,340**	**2,690**	**2,877**	**3,464**	**4,319**	**4,876**	**6,436**	**871**	**1,508**	**1,671**	**1,728**	**2,350**	**3,072**	**3,392**	**3,353**
Australia	986	1,815	2,185	2,356	2,912	3,617	4,093	5,242	611	1,147	1,211	1,185	1,659	2,164	2,509	2,465
New Zealand and W. Samoa	135	411	417	405	409	533	599	940	222	245	330	357	528	707	703	718
Other	68	114	88	116	143	169	184	254	38	116	130	186	166	201	180	170
Africa	**1,580**	**4,949**	**5,206**	**5,546**	**5,887**	**6,299**	**9,060**	**11,097**	**1,113**	**8,299**	**12,644**	**17,121**	**16,898**	**24,382**	**34,410**	**27,071**
Algeria	62	632	487	527	374	404	542	542	10	1,359	2,209	3,104	3,482	4,943	6,577	5,038
Angola	38	53	35	38	32	92	111	268	68	425	264	227	227	325	742	904
Cameroon	19	30	40	54	52	61	93	152	25	18	24	38	77	203	605	625
Central African Republic	1	1	1	1	1	1	1	1	6	5	2	4	7	5	9	6
Egypt	77	683	810	982	1,134	1,433	1,874	2,159	23	28	93	170	105	381	539	397
Ethiopia	26	70	78	58	24	103	72	62	67	49	94	94	96	109	87	83
Gabon	7	59	46	30	97	32	48	128	9	197	190	229	184	322	343	432
Ghana	59	100	133	146	126	91	127	154	91	151	155	214	215	225	206	246
Ivory Coast	36	78	64	89	93	128	185	130	92	157	248	300	415	363	288	344
Kenya	34	49	43	77	138	61	141	150	23	36	60	92	51	50	54	52
Liberia	46	90	85	91	108	107	113	128	51	96	99	106	133	136	128	113
Libya	108	232	277	314	425	468	509	813	39	1,045	2,243	3,817	3,779	5,256	8,595	5,301
Madagascar	7	7	6	7	9	61	7	16	32	46	60	76	106	69	91	69
Mauritania	4	14	19	9	8	7	20	27	1	(z)	(z)	(z)	1	(z)	(z)	(z)
Morocco	89	200	297	372	406	271	344	429	10	10	17	22	44	40	35	36
Mozambique	22	18	13	13	20	30	69	35	18	36	41	66	39	50	105	83
Nigeria	129	536	770	958	985	632	1,150	1,523	71	3,281	4,938	6,152	4,709	8,161	11,105	9,249
South Africa, Republic of	563	1,302	1,348	1,054	1,080	1,413	2,463	2,912	290	840	925	1,261	2,259	2,616	3,321	2,445
Sudan	7	103	106	87	157	103	142	208	12	8	24	18	14	16	17	58
Tanzania	12	66	36	39	48	36	62	48	24	29	47	80	81	46	32	19
Tunisia	49	90	82	111	83	175	173	222	3	26	56	11	21	95	60	10
Uganda	4	15	6	14	(z)	1	12	7	48	61	107	246	82	82	126	101
Zaire	62	188	99	114	83	113	155	141	41	67	193	173	225	286	418	423
Zambia	31	86	48	49	44	68	98	68	2	(z)	161	102	116	121	200	114
Other	89	251	277	312	359	405	549	774	59	331	396	519	430	482	727	923

– Represents zero. Z Less than $500,000. [1] 1970–1975, customs value basis; thereafter, f.a.s. value basis. [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 1518.) [4] OECD=Organization of Economic Cooperation and Development. [5] As of 1973, United Kingdom, Denmark, and Ireland and, as of 1981, Greece, became members of EEC. For consistency, data for all years are shown on same basis. [6] Includes Special Category exports, if any. [7] Prior to 1975, security regulations required that information on exports of Special Category commodities be excluded from the totals for certain countries.

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

No. 1489. Percent Distribution of U.S. Domestic Exports and General Imports, by Broad Commodity Groups: 1960 to 1981

COMMODITY GROUP	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
Exports:												
Food and live animals	13.2	14.7	10.2	17.0	14.4	14.6	13.9	11.9	13.0	12.5	12.8	13.2
Beverages and tobacco	2.4	1.9	1.6	1.4	1.3	1.2	1.3	1.6	1.6	1.3	1.2	1.3
Crude materials, inedible [1]	13.7	10.5	10.8	11.9	11.3	9.2	9.6	11.0	11.0	11.6	11.0	9.2
Mineral fuels and related materials	4.1	3.5	3.7	2.4	3.5	4.2	3.7	3.5	2.8	3.1	3.7	4.5
Chemicals	8.7	8.8	9.0	8.2	9.1	8.2	8.8	9.1	8.9	9.7	9.6	9.3
Machinery and transport equipment	34.3	37.3	42.0	39.7	39.3	43.0	43.7	42.2	42.0	39.5	39.1	41.8
Other manufactured goods	18.7	18.0	17.9	15.8	17.0	15.6	15.7	16.0	16.1	16.2	17.8	16.3
General imports:												
Food and live animals	19.9	16.1	13.5	11.5	9.4	8.8	8.5	8.5	7.9	7.4	6.4	5.8
Beverages and tobacco	2.6	2.6	2.1	1.8	1.3	1.5	1.3	1.1	1.3	1.2	1.1	1.2
Crude materials, inedible [1]	16.3	14.5	8.3	7.2	6.0	5.8	5.8	5.7	5.4	5.2	4.3	4.3
Mineral fuels and related materials	10.5	10.4	7.7	11.8	25.4	27.5	28.2	30.2	24.5	29.1	33.9	31.2
Chemicals	5.3	3.6	3.6	3.5	4.0	3.8	4.0	3.4	3.7	3.6	3.5	3.6
Machinery and transport equipment	9.7	13.8	28.0	30.3	24.0	24.4	24.7	24.7	27.7	26.0	24.7	26.6
Other manufactured goods	30.3	35.1	33.3	30.9	27.1	24.9	25.0	23.8	26.9	24.8	22.9	24.3

[1] Excludes fuels.

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

No. 1490. Domestic Exports, by Selected Commodity Groups: 1965 to 1981

[In millions of dollars. Totals and subtotals include data for commodities not shown separately. Beginning 1974, 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. For 1977, adjustments have been made to the subtotals and to certain commodities to provide greater comparability with later years; and 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	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
U.S. merchandise	**27,178**	**42,590**	**97,234**	**106,561**	**113,666**	**119,005**	**141,126**	**178,578**	**[1] 216,668**	**228,961**
Food and live animals	**4,002**	**4,356**	**13,986**	**15,484**	**15,710**	**14,116**	**18,311**	**22,245**	**27,744**	**30,291**
Meat and preparations	162	175	371	528	798	797	958	1,127	1,293	1,482
Meat, fresh, chilled, or frozen	136	147	336	491	759	750	894	1,057	1,217	1,389
Dairy products and eggs	191	137	67	134	128	189	190	161	255	433
Grains and preparations	2,637	2,596	10,331	11,642	10,911	8,755	11,634	14,450	18,079	19,457
Wheat and wheat flour	1,184	1,112	4,589	5,293	4,040	2,883	4,532	5,491	6,586	8,073
Rice	244	314	852	858	629	730	929	850	1,285	1,526
Coarse grains	1,135	1,072	4,673	5,272	6,023	4,913	5,920	7,804	9,866	9,501
Corn	833	824	3,772	4,448	5,223	4,139	5,301	7,022	8,570	8,014
Grain sorghums	209	196	689	699	642	604	531	686	1,080	1,174
Fruits and nuts	339	406	757	871	976	1,080	1,335	1,525	1,938	1,983
Fruit, fresh	145	164	326	404	434	458	530	624	716	802
Vegetables	148	178	391	406	559	517	554	605	992	1,131
Feed for animals	278	497	1,287	987	1,358	1,572	1,921	2,317	2,878	2,739
Beverages and tobacco	**517**	**702**	**1,247**	**1,308**	**1,524**	**1,847**	**2,293**	**2,337**	**2,663**	**2,915**
Tobacco and manufactures	506	679	1,193	1,253	1,457	1,732	2,125	2,148	2,426	2,723
Leaf tobacco	378	481	832	852	922	1,094	1,358	1,184	1,334	1,457
Cigarettes	105	159	301	368	510	615	749	909	1,055	1,229
Crude materials, inedible, exc. fuels	**2,855**	**4,605**	**10,934**	**9,784**	**10,891**	**13,086**	**15,555**	**20,755**	**23,791**	**20,993**
Hides and skins, except fur skins	109	145	339	295	522	578	695	992	694	700
Soybeans	650	1,216	3,537	2,865	3,315	4,393	5,210	5,708	5,883	6,200
Synthetic rubber	161	176	290	261	329	327	369	578	695	624
Wood in the rough [2]	124	366	744	751	945	1,178	1,376	1,782	2,002	1,426
Wood shaped or simply worked	119	193	468	413	563	551	618	1,015	1,060	933
Lumber, softwood	94	162	399	342	471	444	452	778	778	653
Woodpulp	190	464	820	875	844	875	817	1,104	1,652	1,661
Textile fibers and wastes	617	543	1,782	1,345	1,426	1,899	2,302	3,046	3,929	3,402
Raw cotton, excluding linters	486	372	1,335	991	1,049	1,530	1,740	2,198	2,864	2,260
Ores and metal scrap	435	940	1,475	1,355	1,284	1,290	1,839	3,325	4,518	2,718
Iron and steel scrap	197	447	849	780	634	413	698	1,142	1,226	639
Ores and scrap, nonferrous base	154	397	522	461	499	600	893	1,920	1,223	899
Mineral fuels and related materials	**947**	**1,595**	**3,444**	**4,470**	**4,226**	**4,184**	**3,881**	**5,616**	**7,982**	**10,279**
Coal	477	962	2,437	3,259	2,910	2,655	2,046	3,328	4,621	5,909
Petroleum and products	418	488	792	908	998	1,280	1,564	1,914	2,833	3,696
Lubricating oils	185	175	298	275	292	305	467	639	733	799
Animal and vegetable oils and fats	**472**	**493**	**1,423**	**944**	**978**	**1,309**	**1,521**	**1,845**	**1,946**	**1,750**
Tallow, inedible	179	176	483	299	377	504	516	655	677	645
Soybean oil	162	192	519	266	238	440	560	776	689	474

See footnotes at end of table.

No. 1490. Domestic Exports, by Selected Commodity Groups: 1965 to 1981—Continued

[In millions of dollars. See headnote, p. 840]

COMMODITY GROUP	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
Chemicals	**2,403**	**3,826**	**8,819**	**8,691**	**9,959**	**10,812**	**12,623**	**17,306**	**20,740**	**21,187**
Chemical elements and compounds	970	1,642	3,613	3,623	4,408	4,811	5,297	7,704	2,106	2,285
Dyeing, tanning, coloring materials	93	137	304	244	310	352	386	450	490	524
Medicinal, pharmaceutical prod	256	420	800	866	997	1,081	1,404	1,591	1,932	2,165
Fertilizers, manufactured	153	178	815	1,083	613	704	1,091	1,404	2,265	1,735
Plastic materials and resins [3]	425	653	1,618	1,166	1,672	1,838	2,088	3,241	3,884	3,809
Machinery and transport equip	**10,139**	**17,882**	**38,189**	**45,668**	**49,501**	**50,248**	**59,268**	**70,491**	**84,628**	**95,736**
Machinery [4]	6,935	11,685	24,316	29,215	32,113	32,690	38,105	45,914	57,263	64,426
Power generating machinery	841	1,405	2,882	3,551	3,662	3,619	4,797	6,839	8,428	9,465
Agricultural machinery	219	182	544	704	707	717	844	1,088	1,295	1,420
Tractors and parts	646	750	1,484	2,126	2,223	2,064	2,316	2,720	2,150	2,296
Electronic computers, parts and accessories	256	1,236	2,198	2,228	2,588	3,264	4,359	5,671	7,763	8,741
Other office machines [5]	215	311	501	411	349	621	647	804	946	1,069
Metalworking machinery	332	396	639	922	953	730	1,188	1,391	1,756	2,158
Metalcutting machines	159	213	264	344	290	258	338	350	397	574
Textile, leather machinery	207	273	528	486	457	423	485	628	693	685
Construction, excavating, and maintenance equipment	324	434	868	1,277	1,381	1,352	1,318	1,234	2,076	2,189
Materials handling equipment	397	607	1,230	1,846	1,859	1,664	1,457	1,744	2,243	2,438
Air-conditioning and refrigerating equipment	210	397	858	928	1,055	1,245	1,562	1,468	1,523	1,694
Pumping equipment, incl. parts	143	241	433	543	606	630	729	893	1,091	1,248
Pipe valves and parts	111	196	335	458	518	548	610	657	829	936
Power machinery, switchgear	472	611	1,492	1,709	2,139	2,301	2,690	3,140	3,254	3,835
Generators, generating sets	149	117	421	548	800	889	569	487	619	745
Transforming, converting, transmission apparatus	120	156	343	417	487	518	609	553	914	1,116
Telecommunications apparatus	345	660	1,361	1,574	1,997	2,360	2,689	2,957	3,454	3,856
Radio, television apparatus	304	576	1,157	1,339	1,729	1,827	1,831	2,148	2,238	2,525
Domestic electrical equipment	116	119	378	359	463	523	610	666	796	841
Transport equipment [6]	3,204	6,197	13,871	16,452	17,388	17,619	21,163	24,577	27,366	31,310
Railway vehicles	138	91	282	462	392	305	305	384	452	488
Road motor vehicles, parts [6]	1,744	3,245	7,248	9,290	10,132	10,887	12,150	13,904	13,117	14,739
Automobiles, nonmilitary, new	393	822	2,303	2,852	3,228	3,568	3,573	4,611	3,919	3,919
Trucks and tractor trucks, commercial, new	279	452	1,140	1,712	1,509	1,513	1,504	1,583	1,467	1,618
Parts, accessories, commercial	875	1,603	3,193	3,620	4,213	4,673	5,682	6,147	6,058	7,395
Aircraft, parts, and accessories	1,130	2,656	5,766	6,136	6,104	5,874	8,204	9,719	12,816	14,738
Civilian aircraft	478	1,528	3,366	3,169	3,204	2,747	3,616	6,177	8,256	8,613
Other manufactured goods	**4,890**	**7,636**	**16,515**	**16,592**	**17,781**	**19,091**	**22,644**	**28,879**	**36,602**	**37,381**
Tires and tubes	166	186	544	544	491	338	280	353	511	584
Paper and manufactures	389	622	1,522	1,447	1,624	1,517	1,597	1,967	2,831	2,961
Paper and paperboard	325	526	1,232	1,131	1,291	1,162	1,187	1,430	2,162	2,192
Nonmetallic mineral mfrs., n.e.c	302	475	994	964	1,166	1,275	1,597	1,949	2,209	2,194
Metals and manufactures	1,787	2,978	5,725	5,661	5,180	5,149	6,101	7,926	12,071	10,153
Iron and steelmill products [7]	607	1,188	2,500	2,382	1,833	1,608	1,646	2,227	2,998	2,801
Plates and sheets	184	335	687	327	338	272	402	567	936	663
Tubes, pipes, and fittings	160	226	852	1,412	778	677	798	1,077	1,080	1,252
Silver bullion, refined	51	31	28	104	33	39	56	238	1,327	181
Nonferrous base metals	539	893	1,301	1,090	1,088	1,058	1,048	1,745	2,964	2,046
Copper	293	358	415	333	282	196	310	425	434	388
Aluminum	159	358	478	433	469	480	555	899	2,022	1,297
Metal manufactures, n.e.c	553	744	1,665	1,891	2,089	2,399	3,103	3,431	4,205	4,769
Tools for hand or machine	141	204	406	480	498	558	603	693	856	932
Textiles, other than clothing	528	603	1,795	1,624	1,971	1,970	2,225	3,189	3,632	3,619
Textile yarn and thread	131	145	407	298	374	417	370	621	753	902
Cotton broad-woven fabrics	98	103	384	376	499	438	426	626	566	349
Textile fabrics, woven, exc. cotton	135	151	413	386	423	399	472	721	832	797
Clothing	143	198	400	403	510	608	677	931	1,183	1,208
Professional, scientific, and controlling instruments [8]	480	857	1,662	1,792	1,951	3,241	3,904	4,289	5,256	5,980
Photographic supplies	130	250	548	606	703	813	1,073	1,227	1,507	1,501
Printed matter	226	327	486	548	607	668	812	956	1,097	1,297
Other transactions	**954**	**1,496**	**2,676**	**3,621**	**3,097**	**4,314**	**5,030**	**9,103**	**8,496**	**8,428**
Firearms of war and ammunition	644	682	852	1,361	1,261	1,617	1,951	1,854	2,006	2,165
Shipments of $500 or less, estimates [9]	245	692	1,563	1,572	1,190	1,244	1,487	1,796	2,119	2,368

[1] Includes revisions not carried to commodity groups; therefore commodity groups will not add to total. [2] Beginning 1977, includes pulp wood chips, formerly classified in "Other manufactured goods" under "Wood and manufactures." [3] Beginning 1977, 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 1977, electric measuring and controlling instruments are included in "Other manufactured goods" under "Professional, scientific, and controlling instruments"; formerly classified under "Machinery." [9] For 1965, data are estimates for shipments of $100 or less.

Source: U.S. Dept. of Commerce, International Trade Administration, *Overseas Business Reports, U.S. Foreign Trade*, annual. Also in U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990, FT 410 monthly.

No. 1491. General Imports, by Selected Commodity Groups (F.A.S. Transaction Value Basis): 1965 to 1981

[**In millions of dollars.** Prior to 1974, imports are on the customs value basis. Totals and subtotals include commodities not shown separately. "F.a.s." means free alongside ship. 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	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
General imports	21,427	39,952	100,468	96,573	121,009	147,685	171,978	206,326	244,871	261,305
C.i.f. values [1]	(NA)	*42,429*	*107,996*	*103,389*	*129,565*	*157,560*	*183,093*	*218,927*	*256,984*	*273,352*
Food and live animals	3,460	5,375	9,386	8,503	10,267	12,558	13,522	15,171	15,766	15,238
Cattle, except for breeding	98	111	108	77	159	186	250	249	228	182
Meat and preparations	426	1,014	1,353	1,141	1,447	1,276	1,856	2,539	2,346	1,996
Meat, fresh or frozen	231	647	808	640	840	743	1,242	1,896	1,756	1,150
Ham, shoulders, and bacon [2]	132	241	350	397	434	386	445	395	336	325
Fish	469	794	1,500	1,356	1,855	2,056	2,212	2,639	2,612	2,962
Fruits and nuts	339	447	627	638	760	957	1,126	1,324	1,245	1,604
Bananas	162	188	197	220	277	305	350	383	416	542
Vegetables	139	289	388	355	426	593	711	737	802	983
Sugar	443	725	2,247	1,865	1,154	1,076	723	974	1,987	2,142
Coffee, green	1,058	1,160	1,505	1,561	2,632	3,910	3,728	3,820	3,872	2,622
Cocoa or cacao beans	120	201	317	321	358	482	667	555	395	466
Tea	67	53	80	88	96	176	115	126	131	133
Beverages and tobacco	553	855	1,322	1,419	1,624	1,669	2,221	2,566	2,784	3,138
Alcoholic beverages	426	725	1,029	1,033	1,174	1,287	1,744	2,013	2,232	2,399
Tobacco, unmanufactured	121	111	254	343	392	322	396	436	422	427
Crude materials, inedible, except fuels	3,102	3,307	6,066	5,566	7,014	8,486	9,294	10,650	10,516	11,193
Hides and skins, except fur skins	80	51	78	78	89	97	106	139	88	101
Fur skins, undressed	113	59	79	79	101	122	142	183	143	168
Rubber, including latex	182	231	507	353	513	642	840	1,058	980	980
Lumber, softwood	316	439	1,007	797	1,355	1,972	2,595	2,727	1,984	1,880
Lumber, hardwood	67	61	134	69	97	124	141	183	145	149
Woodpulp	399	480	1,126	1,032	1,237	1,213	1,126	1,506	1,725	1,778
Textile fibers and wastes	435	202	225	174	249	222	248	231	242	343
Wool and other animal hair	282	116	74	73	123	117	147	134	146	210
Industrial diamonds	56	39	48	42	46	62	69	116	119	118
Asbestos, unmanufactured	70	75	131	117	149	152	162	144	97	108
Ores and metal scrap	971	1,149	1,855	1,978	2,251	2,742	2,813	3,247	3,715	3,838
Iron ore and concentrates	444	480	700	864	992	951	845	923	773	951
Silver ore and base bullion	56	49	164	98	75	84	106	166	342	250
Nonferrous base metals [3]	421	522	696	783	895	1,382	1,556	1,672	2,291	1,722
Bauxite, crude	143	165	183	267	330	426	415	410	432	443
Mineral fuels and related materials	2,221	3,075	25,454	26,476	33,996	44,537	42,096	60,061	82,924	81,417
Petroleum and products	2,092	2,764	24,293	24,814	31,794	41,756	39,104	56,046	77,637	75,577
Petroleum, crude and partly refined	1,215	1,448	16,546	19,293	26,384	33,910	32,134	46,100	65,717	61,940
Petroleum products	877	1,316	7,748	5,521	5,411	7,845	6,970	9,946	11,920	13,637
Natural gas	105	258	505	1,081	1,619	1,941	2,000	2,765	5,155	5,720
Animal and vegetable oils and fats	116	160	544	554	464	531	511	740	533	479
Chemicals and related products	768	1,450	4,018	3,696	4,772	4,970	6,430	7,485	8,593	9,446
Organic chemicals	160	355	1,363	1,027	1,193	1,438	1,795	2,159	2,541	2,974
Inorganic chemicals [3]	158	371	740	835	937	1,171	1,827	2,059	2,313	2,359
Medicinal and pharmaceutical products	58	87	211	235	269	313	450	441	509	583
Fertilizers, manufactured	112	192	631	626	683	829	869	976	1,104	1,181
Machinery and transport equipment	2,948	11,172	24,060	23,457	29,824	36,407	47,590	53,678	60,558	69,627
Machinery	1,800	5,375	11,809	11,970	15,446	18,837	24,752	28,530	32,286	38,546
Engines and parts	195	782	1,501	1,615	1,934	2,137	2,886	3,004	1,866	2,251
Agricultural machinery	156	173	394	474	496	499	489	698	686	639
Tractors and parts	93	175	498	571	554	630	848	1,197	1,049	948
Office machines	136	505	1,007	1,052	1,341	1,568	2,254	2,500	2,929	3,563
Metalworking machinery	63	164	300	361	362	435	947	1,123	1,425	1,613
Textile and leather machinery	157	361	606	518	636	639	877	830	889	974
Power machinery and switchgear	67	247	567	550	758	970	1,291	1,708	2,039	2,378
Telecommunications apparatus	314	1,102	2,281	2,077	3,655	4,954	6,136	6,175	6,716	8,910
Electron tubes, transistors, semiconductor devices, and parts	63	224	1,033	899	1,223	1,490	1,942	2,719	3,592	3,959
Transport equipment	1,148	5,798	12,251	11,487	14,378	17,571	22,838	25,148	28,260	31,081
Automobiles and parts	810	5,068	10,264	9,921	13,104	15,844	20,631	22,053	24,015	26,113
Automobiles, new	658	3,722	7,298	7,124	8,928	10,633	13,646	14,813	16,776	17,540
Motorcycles	134	307	914	707	485	641	892	908	1,149	1,263
Aircraft and parts	140	274	508	519	434	603	602	1,078	1,885	2,585
Other manufactured goods	7,528	13,285	27,145	23,927	30,179	35,176	46,296	51,071	55,970	63,471
Leather manufactures and dressed furs	87	118	188	132	247	236	353	426	393	567
Rubber tires and tubes	45	205	491	475	738	851	923	1,136	1,143	1,331
Wood manufactures (excl. furniture)	270	409	685	573	827	1,032	1,240	1,391	1,133	1,199
Paper and manufactures	870	1,087	1,852	1,673	2,103	2,402	2,923	3,356	3,587	3,874
Newsprint	790	930	1,503	1,427	1,742	1,879	2,101	2,322	2,685	2,871
Construction materials [4]	71	106	245	186	203	292	472	638	550	565
Glass, glassware, and pottery	168	338	535	531	653	785	1,047	1,097	1,228	1,349
Diamonds, excluding industrial	308	433	775	730	1,018	1,452	1,973	1,862	2,252	2,198

See footnotes at end of table.

NO. 1491. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS (F.A.S. TRANSACTION VALUE BASIS): 1965 TO 1981—Continued

[In millions of dollars. See headnote, p. 842]

COMMODITY	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
Other manufactured goods—Con.										
Metals and manufactures	2,874	4,508	11,111	8,944	9,898	12,278	15,714	17,457	18,717	22,333
Pig iron and ferroalloys	94	78	394	558	538	528	573	702	678	863
Iron and steelmill products	1,140	1,952	4,756	4,037	3,809	5,302	6,681	6,764	6,692	10,347
Bars, rods, shapes, and pilings	377	486	1,507	930	848	1,126	1,365	1,524	1,420	1,747
Plates and sheets	475	906	2,059	1,680	1,795	2,708	3,329	3,071	2,505	2,998
Steel wire	79	119	299	225	211	283	341	320	293	268
Tubes, pipes, and fittings	144	349	736	1,008	792	971	1,376	1,543	2,193	4,836
Nonferrous base metals	1,198	1,502	3,038	2,063	2,941	3,380	4,367	4,678	5,182	5,270
Copper	425	532	1,189	419	777	855	1,069	984	1,470	1,279
Nickel	189	317	483	456	524	532	676	635	885	868
Aluminum	264	238	386	415	554	766	1,115	1,029	974	1,355
Lead	61	74	60	49	64	165	173	398	326	555
Tin	*167*	*190*	*295*	*315*	*329*	*458*	*588*	*720*	*776*	*644*
Silver, refined bullion	7	53	431	274	289	313	325	842	1,329	837
Platinum group metals	69	98	453	244	271	252	430	800	1,107	742
Metal manufactures, n.e.c	367	825	2,039	1,769	2,051	2,503	3,333	3,671	3,732	4,170
Textiles, other than clothing	800	1,135	1,615	1,219	1,635	1,736	2,200	2,216	2,499	3,046
Textile yarn and thread	66	223	190	128	192	225	246	167	194	231
Cotton fabrics, woven	134	173	356	219	390	345	427	380	433	607
Textile fabrics, woven, exc. cotton [5]	423	499	628	433	521	569	719	775	408	572
Twine and cordage	48	35	185	123	82	76	78	112	114	104
Floor coverings	45	53	98	88	120	145	200	264	283	306
Clothing	541	1,269	2,331	2,562	3,634	4,100	5,657	5,876	6,430	7,537
Footwear	160	629	1,134	1,275	1,686	1,806	2,585	2,859	2,809	3,019
Professional, scientific, photographic, and controlling instruments [6]	178	356	750	726	969	1,292	981	1,159	2,654	3,701
Clocks and watches	100	184	389	426	627	722	947	946	1,127	1,275
Musical instruments, sound recorders and reproducers, and parts [7]	157	505	943	781	1,216	285	423	469	487	621
Printed matter	77	160	270	284	322	340	479	529	613	622
Articles of plastic and rubber, n.e.c	71	236	425	429	602	606	744	871	916	1,006
Toys, games, and sporting goods	155	427	724	633	903	1,156	1,374	1,591	1,836	2,075
Artworks and antiques	141	162	948	677	580	720	1,312	1,487	2,672	2,056
Other transactions	730	1,274	2,258	2,518	2,538	3,336	4,018	4,905	7,225	7,296

NA Not available. [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 1977, 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 1977, electric measuring and controlling instruments are included in "Other manufactured goods" under "Professional, scientific, photographic, and controlling instruments"; prior to 1977, classified under "Machinery." [7]Beginning 1977, sound recorders included in "Machinery."

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

NO. 1492. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1960 TO 1981

[All coffee on green coffee basis; exports and reexports include roasted and soluble coffee. See also *Historical Statistics, Colonial Times to 1970*, series P 227 and U 296-299]

ITEM	Unit	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
Coffee imports	Mil. lb	2,943	2,844	2,609	2,546	2,684	2,617	1,959	2,399	2,566	2,401	2,190
Value	Mil. dol	1,003	1,058	1,160	1,504	1,562	2,633	3,861	3,728	3,819	3,872	2,623
Net per capita [1]	Lb	15.9	15.0	13.7	12.8	12.4	12.3	9.5	11.0	11.6	10.4	10.1
Average price per lb	Cents	34.4	37.6	44.4	59.1	58.2	100.6	197.1	155.4	148.8	161.3	119.8
Tea, net imports	Mil. lb	114	130	137	178	159	181	203	152	175	185	190
Value	Mil. dol	55	57	53	79	88	95	175	114	125	130	133
Cocoa and chocolate: [2]												
Imports	Mil. lb	677	934	847	728	743	816	678	588	501	379	409
Value	Mil. dol	172	146	265	446	447	572	941	867	774	525	437

[1]Source: U.S. Dept. of Commerce, Bureau of Industrial Economics. Based on total population including Armed Forces abroad as estimated by Bureau of the Census. [2]Includes prepared, except confectionery.

Source: Except as noted, U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States; U.S. Imports for Consumption and General Imports*, Report FT 246; and unpublished data.

No. 1493. Imports for Consumption—Values and Duties: 1950 to 1981

[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, p. 819. 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	3.38
1955	11,337	6,037	5,300	53	633	6	12	3.76
1960	14,650	5,780	8,870	39	1,084	7	12	5.92
1965	21,283	7,434	13,849	35	1,643	8	12	8.35
1970	39,756	13,870	25,886	35	2,584	6	10	12.48
1971	45,516	15,286	30,230	34	2,767	6	9	13.36
1972	55,290	18,915	36,375	34	3,124	6	9	14.96
1973	69,024	28,258	40,766	41	3,620	5	8	17.20
1974	100,140	52,052	48,088	52	3,771	4	8	17.80
1975	96,516	31,030	65,486	32	3,780	4	6	17.70
1976	121,121	37,190	83,931	31	4,675	4	6	21.73
1977	147,075	43,633	103,442	30	5,485	4	5	25.30
1978	[3] 172,912	51,827	121,125	30	7,162	4	6	32.78
1979	[3] 205,850	103,278	102,645	50	7,202	3	7	32.65
1980	[3] 244,007	106,992	132,951	45	7,535	3	6	33.27
1981	259,012	76,338	182,674	29	8,893	3	5	38.70

[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, except 1970 and 1980 as of April 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.

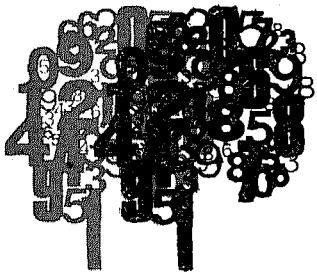
No. 1494. Dutiable Imports for Consumption and Percent Free of Total Imports, by Selected Areas and Countries—Value: 1980 and 1981

[Includes imports of silver ore and bullion. For total value of general imports, see table 1488. N.e.c. = Not elsewhere classified]

AREA AND COUNTRY OF ORIGIN	VALUE OF DUTIABLE IMPORTS (mil. dol.)		PERCENT OF TOTAL IMPORTS FREE FROM DUTY		AREA AND COUNTRY OF ORIGIN	VALUE OF DUTIABLE IMPORTS (mil. dol.)		PERCENT OF TOTAL IMPORTS FREE FROM DUTY	
	1980	1981	1980	1981		1980	1981	1980	1981
Total imports [1]	**132,951**	**182,674**	**45**	**29**	United Kingdom [6]	5,690	9,761	42	23
Developed countries [2]	76,101	92,223	39	34	Other OECD countries [3]	6,411	7,712	34	19
Developing countries [2]	55,216	87,643	51	23	Austria	365	348	6	8
Communist areas	1,631	2,806	33	16	Spain	1,035	1,346	14	10
W. Hemisphere [3]	**25,522**	**39,162**	**67**	**53**	Sweden	1,428	1,581	12	7
Canada	9,791	12,521	76	72	Switzerland	1,767	1,611	35	30
20 Latin Amer. Republics [3]	12,852	20,820	57	34	Other Western Europe	194	208	58	55
Cen. Amer. Common Mkt. [4]	510	444	72	71	Yugoslavia	186	202	59	54
Latin American Free Trade Assn. [3]	11,743	19,598	56	31	Communist areas in Europe [7]	811	1,160	42	24
Argentina	315	594	57	47	**Asia**	**57,251**	**77,714**	**27**	**14**
Brazil	1,364	2,032	63	53	Japan	29,486	36,149	4	3
Chile	262	262	51	51	Near East Asia [3]	7,867	15,635	54	15
Colombia	179	223	86	72	Iran	38	47	89	26
Mexico	6,524	10,119	48	26	Israel	498	76	47	93
Peru	369	605	73	47	Saudi Arabia	6,034	13,688	52	4
Venezuela	2,518	5,118	52	8	South Asia [3]	736	640	49	60
Dominican Republic	399	517	49	43	India	570	411	48	65
Jamaica	35	26	91	92	Pakistan	90	125	29	27
Trinidad and Tobago	1,100	2,107	54	4	Asia, n.e.c. [3]	18,343	23,644	35	25
Netherlands Antilles	1,139	2,461	55	5	China: Taiwan	4,913	5,664	28	29
Europe	**35,365**	**42,625**	**27**	**23**	Indonesia	2,015	4,668	61	18
Western Europe	34,360	41,257	26	19	Malaysia	1,330	1,458	48	31
OECD countries [5]	34,166	41,050	26	19	Philippines	1,299	1,268	25	35
Euro. Economic Comm	27,756	33,398	24	19	Thailand	333	336	59	63
Belgium and Luxem	1,489	1,299	22	43	Communist areas in Asia [8]	820	1,645	21	10
Denmark [5]	605	664	17	21	**Oceania** [3]	**1,876**	**1,791**	**45**	**54**
France	3,773	4,235	28	26	Australia	1,362	1,314	45	45
Greece [6]	193	302	33	8	New Zealand and W. Samoa	489	476	30	33
Ireland [6]	314	405	21	19	**Africa** [3]	**13,128**	**21,587**	**59**	**19**
Italy	3,815	4,684	12	9	Congo	16	174	81	35
Netherlands	1,106	1,765	42	25	Ghana	127	194	38	20
Germany, Fed. Rep. of	10,772	10,222	9	9	Nigeria	4,990	8,871	54	4
					South Africa, Republic of	613	505	81	79
					Egypt	126	349	72	12

[1] Includes unidentified countries. [2] See footnote 3, table 1488. [3] Includes countries not shown separately. [4] Guatemala, El Salvador, Honduras, Nicaragua, and Costa Rica. [5] Organization for Economic Cooperation and Development. [6] As of 1973, United Kingdom, Denmark and Ireland and, as of 1981, Greece became members of EEC. For consistency, data for all years are shown on same basis. [7] German Dem. Rep., Czechoslovakia, Hungary, Poland, Soviet Union, Albania, Romania, and Bulgaria. [8] Vietnam, China (Mainland), Outer Mongolia, and Dem. People's Rep. of Korea.

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



Section 32

Outlying Areas Under Jurisdiction of the United States

This section presents summary economic and social statistics for the Commonwealth of Puerto Rico, the principal territories of the United States (Virgin Islands, Guam, and American Samoa) and, wherever possible, the Trust Territory of the Pacific Islands including the Northern Mariana Islands.

Primary sources are the decennial censuses of population and housing, and the censuses of agriculture, business, and manufactures (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, were 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 February 1900.

The *Trust Territory of the Pacific Islands* (including the Northern Mariana 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, formerly 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.

For a brief summary of U.S. territorial development, see tables 5 and 339.

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 (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing also excluded American Samoa. The 1970 and 1980 Censuses of Population and Housing covered all five areas. The 1959 and 1969 Censuses of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 and 1974 censuses covered the same areas except American Samoa; and the 1978 census covered the same areas including American Samoa and the Northern Mariana Islands. Beginning in 1967, Congress authorized the economic censuses, covering business, manufactures, and, for Guam and the Virgin Islands, mineral industries, 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 1972, the census of construction industries was added for the first time for these three areas.

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 5, Education; section 24, Agriculture; section 28, Construction and Housing; section 29, Manufactures; and section 30, Domestic Trade and Services.

No. 1495. Estimated Resident Population, by Area: 1950 to 1981

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

AREA	1950	1960	1970	1975	1980	1981	AREA	1950	1960	1970	1975	1980	1981
Puerto Rico	2,218	2,362	2,716	2,933	3,207	3,251	Trust Territory of the Pacific Islands [1 2]	57	77	89	105	116	118
American Samoa	19	20	27	30	32	33	No. Mariana Is. [1]	(NA)	(NA)	12	15	17	17
Guam	60	68	86	102	107	110							
Virgin Islands	27	32	63	94	98	99							

NA Not available. [1] Data consistent with apportionment census of September 1973 which showed a total population of 14,339 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.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 80, 336, and 919, and unpublished data.

No. 1496. Estimates of Components of Population Change, by Area: 1960 to 1970 and 1970 to 1981

[**In thousands, except percent.** Resident population, including Armed Forces stationed in area. See table 5 for population totals. Minus sign (–) denotes decrease. For explanation of methodology, see source]

AREA	APRIL 1, 1960 TO APRIL 1, 1970					APRIL 1, 1970 TO JULY 1, 1981				
	Net increase		Births	Deaths	Net migration [1]	Net change		Births	Deaths	Net migration [1]
	Number	Percent				Number	Percent			
Puerto Rico	362.0	15.4	734.0	172.0	–200.0	539.0	19.9	837.0	219.0	–78.0
American Samoa	7.1	35.4	10.1	1.3	–1.7	5.8	21.4	11.9	1.6	–4.5
Guam	18.0	26.8	25.6	3.4	–4.2	24.9	29.3	24.0	3.8	18.7
Virgin Islands	30.4	94.6	18.6	3.9	15.7	36.9	59.1	31.1	6.0	11.7
Trust Territory of the Pacific Islands [2 3]	[4] 20.3	28.6	30.9	4.8	–5.7	29.8	33.7	39.1	5.7	[5]
No. Mariana Islands [2]	(NA)	(NA)	(NA)	(NA)	(NA)	5.1	42.1	6.0	1.0	[5]

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 1495. [3] The components shown for April 1, 1960 to April 1, 1970 include the Northern Mariana Islands, while those for April 1, 1970 to July 1, 1981 exclude them. [4] Census taken in 1958, not 1960. [5] 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, Nos. 80 and 336, and unpublished data.

No. 1497. Population, by Age and Areas, 1960 to 1980, and by Sex, 1980

[**In thousands, except median age.** As of **April 1, except as indicated.** For population totals, see table 5. For definition of median, see Guide to Tabular Presentation]

AREA, YEAR, AND SEX	Total, all ages	Under 5 yr.	5–13 yr.	14–17 yr.	18–20 yr.	21–24 yr.	25–34 yr.	35–44 yr.	45–54 yr.	55–64 yr.	65 yr. and over	18 yr. and over	Median age (years)
Puerto Rico: 1960	2,349.5	354.4	588.7	220.8	123.6	134.1	262.9	238.0	180.8	123.9	122.2	1,185.6	18.5
1970, total	2,712.0	318.1	605.5	251.0	158.7	182.8	339.3	274.0	227.5	178.0	177.1	1,537.4	21.6
1980, total	3,196.5	340.7	597.0	283.4	184.3	213.6	465.9	359.9	274.8	224.5	252.6	1,975.5	24.6
Male	1,556.7	173.2	304.1	143.3	89.9	101.0	218.2	169.5	129.5	107.6	120.1	936.1	23.7
Female	1,639.8	167.4	292.9	140.1	94.4	112.5	247.7	190.4	145.3	116.7	132.4	1,039.4	25.5
American Samoa: 1960	20.1	3.7	5.7	2.1	1.0	1.1	2.3	1.8	1.2	.7	.5	8.6	15.2
1970, total	27.2	4.7	7.5	2.6	1.6	1.6	3.2	2.4	1.8	1.0	.7	12.3	16.1
1980, total	32.3	4.8	7.6	3.2	2.2	2.3	4.5	3.1	2.3	1.4	.9	16.7	18.8
Male	16.4	2.5	4.0	1.6	1.0	1.1	2.2	1.7	1.2	.7	.5	8.3	18.4
Female	15.9	2.3	3.6	1.6	1.2	1.3	2.3	1.4	1.1	.7	.6	8.4	19.2
Guam: 1960	67.0	10.8	15.2	3.6	4.3	5.0	12.2	8.6	4.4	1.9	1.1	37.4	20.8
1970, total	85.0	11.6	20.1	6.8	5.4	8.0	12.6	10.3	5.8	2.8	1.5	46.4	20.4
1980, total	106.0	13.0	21.7	8.9	6.7	8.8	19.6	11.3	8.2	4.8	3.0	62.4	22.3
Male	55.3	6.6	11.1	4.6	3.8	4.7	10.0	6.0	4.4	2.6	1.4	33.0	22.4
Female	50.7	6.4	10.6	4.3	2.9	4.1	9.6	5.3	3.8	2.2	1.6	29.4	22.1
Virgin Islands: 1960	32.1	4.9	7.1	2.7	1.4	1.7	3.9	3.5	2.8	1.9	2.2	17.3	20.7
1970, total	62.5	8.3	12.8	4.4	3.2	4.9	11.4	7.1	5.0	3.0	2.4	37.0	23.0
1980, total	96.6	10.7	21.4	9.7	4.7	5.1	14.8	12.6	7.8	5.5	4.5	54.8	22.5
Male	46.2	5.4	10.7	4.8	2.2	2.2	6.6	6.0	3.6	2.6	2.0	25.9	21.1
Female	50.4	5.3	10.7	4.9	2.4	2.9	8.2	6.6	4.1	2.9	2.5	29.4	23.6
Trust Territory of the Pacific Islands:													
1970, total	81.3	13.8	20.9	7.9	4.7	4.6	8.4	7.6	6.2	3.9	3.0	38.6	17.1
1980, total [1]	116.1	21.0	30.4	10.5	7.0	7.8	15.1	8.0	6.7	5.4	4.2	54.2	16.5
Male [1]	59.5	10.9	15.9	5.4	3.6	3.8	7.8	4.0	3.4	2.7	2.0	27.3	16.1
Female [1]	56.6	10.0	14.5	5.2	3.4	4.0	7.4	4.0	3.3	2.6	2.2	26.9	16.9
Northern Mariana Islands:													
1970, total	9.6	1.8	2.7	1.0	.6	.6	.9	.7	.6	.4	.2	4.1	15.2
1980, total	16.8	2.5	3.9	1.5	.9	1.2	2.8	1.7	1.2	.7	.5	8.9	19.7
Male	8.8	1.3	2.0	.7	.5	.6	1.5	1.0	.7	.4	.2	4.9	20.9
Female	8.0	1.2	2.0	.8	.5	.6	1.3	.6	.4	.3	.3	4.0	18.5

[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 unpublished data.

No. 1498. Land Area and Population Characteristics, by Area: 1980

[As of **April 1.** See also table 339 for gross area (land and water). For definition of median, see Guide to Tabular Presentation]

ITEM	Puerto Rico	American Samoa	Guam	Virgin Islands	Trust Territory of the Pacific Islands	Northern Mariana Islands
Land area (sq. miles)	3,459	77	209	132	533	184
Total resident population	**3,196,520**	**32,297**	**105,979**	**96,569**	**116,149**	**16,780**
Per square mile	924.1	419.4	507.1	731.6	217.9	91.2
Percent increase, 1970–1980	17.9	18.9	24.7	54.6	42.9	74.1
Urban	2,134,365	5,660	41,875	37,730	35,153	2,678
Rural	1,062,155	26,637	64,104	58,839	80,996	14,102
Male	1,556,727	16,384	55,321	46,204	59,527	8,817
Female	1,639,793	15,913	50,658	50,365	56,622	7,963
Males per 100 females	94.9	103.0	109.2	91.7	105.1	110.7
Median age (years)	24.6	18.8	22.3	22.5	16.5	19.7
Male (years)	23.7	18.4	22.4	21.1	16.1	20.9
Female (years)	*25.5*	*19.2*	*22.1*	*23.6*	*16.9*	*18.5*
Marital status, persons 15 years old and over	**2,187,246**	**19,090**	**69,007**	**61,791**	**61,795**	**9,975**
Single	613,024	7,406	20,675	22,376	19,792	3,462
Married [1]	1,320,193	10,571	44,041	32,204	37,783	5,977
Widowed or divorced	254,029	1,113	4,291	7,211	4,220	536
Households and families:						
Population in households	3,176,511	31,963	101,000	95,949	115,039	16,234
Number of households	636,565	4,513	24,834	28,329	16,432	3,028
Population per household	4.99	7.08	4.07	3.39	7.00	5.36
Families	753,936	4,287	21,780	20,855	15,578	2,652
Husband-wife families	580,326	3,475	18,473	13,612	12,363	2,113

[1] Includes consensually married couples and separated couples.

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

No. 1499. Population, by Place of Birth, Period of Immigration of Foreign-Born, and Citizenship Status—by Area: 1970

[As of **April 1**]

ITEM	American Samoa	Guam	Virgin Islands	Trust Territory of the Pacific Islands	Northern Mariana Islands
Total resident population	**27,159**	**84,996**	**62,468**	**81,300**	**9,540**
Native-born, total	21,286	71,512	41,140	80,406	9,485
Percent of total	78.4	84.1	65.9	98.9	98.4
Born in U.S.	1,211	23,994	8,058	3,132	372
Born in a U.S. territory	20,067	47,472	29,068	77,272	9,113
Born in Puerto Rico	8	106	4,014	2	0
Foreign-born, total [1]	5,873	13,484	21,328	894	155
Percent of total	21.6	15.9	34.1	1.1	1.6
Europe	43	821	847	79	9
Asia	4,593	11,391	225	306	122
Americas, other than U.S.	20	228	18,984	33	4
Other	1,021	120	94	70	9
By period of immigration:					
Before 1950	700	879	1,047	55	17
1950–1959	788	1,255	1,554	274	3
1960–1970	4,385	11,350	18,727	565	135
By citizenship status:					
Naturalized	149	3,491	2,165	374	38
Permanent alien	4,331	5,027	7,619	263	32
Temporary alien	1,336	4,045	11,309	188	55
Born abroad of American parents	57	921	235	69	30

[1] Includes foreign-born persons for whom country was not reported.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. I, *Characteristics of the Population*, parts 54–58.

NO. 1500. VITAL STATISTICS—SPECIFIED AREAS: 1950 TO 1979

[Births, deaths, and infant deaths by place of residence; marriages and divorces by place of occurrence. Rates for 1950, 1960, and 1970 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:										
1950	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1955	77,830	34.6	16,221	7.2	4,343	55.8	18,912	8.4	4,622	2.1
1960	76,914	32.5	15,791	6.7	3,307	43.3	[4]20,212	[4]8.6	5,218	2.2
1965	79,608	30.2	17,686	6.7	3,406	42.8	25,184	9.6	10,519	4.0
1970	67,628	24.8	18,080	6.7	1,930	28.6	29,905	11.0	9,688	3.6
1974	69,886	23.1	18,948	6.3	1,511	21.6	33,410	11.1	11,688	3.9
1975	69,702	22.5	17,805	5.8	1,336	19.2	32,731	10.6	12,986	4.2
1976	71,886	22.4	19,289	6.0	1,437	20.0	33,741	10.5	12,357	3.8
1977	75,191	22.6	19,778	6.0	1,514	20.1	34,541	10.4	12,085	3.6
1978	75,117	22.4	19,812	5.9	1,391	18.5	34,048	10.1	12,392	3.7
1979	73,761	23.3	(NA)	(NA)	(NA)	(NA)	33,072	10.4	13,471	4.3
Guam:										
1965	2,523	32.8	336	4.4	82	32.5	471	6.2	53	.7
1970	2,842	28.8	356	5.8	62	21.6	874	9.9	84	1.0
1974	3,164	33.0	423	4.4	74	23.4	2,523	26.8	207	2.2
1975	3,156	32.0	427	4.3	65	20.6	1,861	19.8	196	2.1
1976	3,038	32.5	446	4.8	55	18.1	1,538	16.5	275	3.0
1977	2,969	27.0	361	3.3	45	15.1	(NA)	(NA)	(NA)	(NA)
1978	2,888	25.4	398	3.5	45	15.6	1,769	15.2	361	3.1
1979	2,929	24.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virgin Islands:										
1950	694	33.5	374	14.0	51	57.0	138	5.2	271	10.2
1955	913	33.1	311	11.3	41	44.9	221	8.0	103	3.7
1960	1,180	36.8	332	10.3	42	35.6	359	11.1	135	4.2
1965	1,998	46.2	416	9.6	60	30.0	595	13.7	249	5.7
1970	2,898	46.8	469	7.9	72	24.6	1,149	18.4	270	4.3
1974	2,449	27.7	462	5.2	61	24.9	1,254	14.2	460	5.2
1975	2,372	24.9	477	5.0	62	26.1	1,064	11.2	353	3.7
1976	2,343	24.8	447	4.7	68	29.0	933	9.9	399	4.2
1977	2,373	25.5	380	4.1	55	23.2	919	9.9	442	4.7
1978	2,524	26.3	461	4.8	54	21.4	1,131	11.8	484	5.0
1979	2,389	24.8	(NA)	(NA)	(NA)	(NA)	1,067	11.1	410	4.3

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; Statistical Office of the United Nations, New York, N.Y., *Demographic Yearbook* 1969, 1974, and 1977 (copyright); and Department of Public Health and Social Services, Government of Guam, *Statistical Report—1978*.

NO. 1501. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY AREAS: 1980

[For school year, unless otherwise indicated]

ITEM	Puerto Rico	American Samoa	Guam	Virgin Islands	Commonwealth of the Northern Marianas
Enrollment, fall	**712,880**	**9,647**	**26,420**	**25,201**	[1]**4,407**
Elementary (kindergarten-grade 8)	521,865	7,174	19,603	19,716	[1]3,267
Secondary (grades 9-12 and post graduates)	191,015	2,473	6,817	5,485	[1]1,140
Average daily attendance	(NA)	(NA)	**25,814**	**23,304**	**4,240**
Percent of enrollment	(NA)	(NA)	93.6	91.2	96.2
Professional staff, fall	**36,754**	**737**	**1,799**	**1,967**	(NA)
Official/administrative	1,750	75	76	116	(NA)
Professional/educational	33,027	643	1,581	1,719	(NA)
Teachers	31,964	559	1,466	1,567	(NA)
Professional/other	1,977	19	142	132	(NA)
Average salary for classroom teachers (dol.)	(NA)	(NA)	15,000	13,575	7,641
Average salary for other professional educational staff (dol.)	(NA)	(NA)	16,000	16,882	8,542
Total estimated expenditures ($1,000)	(NA)	(NA)	**41,294**	**48,317**	**9,324**
Current expenditures [2] ($1,000)	(NA)	(NA)	31,327	43,757	5,997
Per pupil [3] (dol.)	(NA)	(NA)	1,214	1,878	1,414
Other current expenditures [4] ($1,000)	(NA)	(NA)	-	2,535	403
Capital outlay ($1,000)	(NA)	(NA)	9,967	2,025	2,924
Per pupil [3] (dol.)	(NA)	(NA)	386	87	690

- Represents zero. NA Not available. [1]1979 data. [2]Public elementary and secondary day schools. [3]Annual expenditures per pupil in average daily attendance. [4]Community services, summer schools, adult education, and community colleges.

Source: U.S. National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day School Systems*, and unpublished data.

No. 1502. Puerto Rico—Summary: 1950 to 1980

ITEM	Unit	1950	1960	1970	1973	1974	1975	1976	1977	1978	1979	1980
POPULATION												
Population [1]	1,000	2,218	2,360	2,722	2,869	2,887	2,935	3,013	3,067	3,114	3,152	[2]3,210
Persons per family	Number	5.1	4.8	4.1	4.0	4.0	3.9	4.0	4.0	3.8	3.8	3.7
EDUCATION												
Enrollment, total	1,000	(NA)	737.6	925.8	992.0	1,000.9	983.8	1,010.3	1,016.2	1,030.4	1,021.3	1,031.1
Public day school	1,000	408.1	573.4	672.3	711.2	713.2	704.1	709.6	721.8	727.7	721.4	716.1
Other public	1,000	(NA)	76.4	103.9	103.5	105.0	89.6	91.9	87.3	86.3	82.9	85.6
Private schools	1,000	(NA)	63.3	92.3	96.4	99.8	95.7	103.4	95.7	97.3	92.6	99.3
College and university	1,000	12.6	24.5	57.3	80.8	88.9	94.4	105.4	111.3	119.0	124.3	130.1
Expenses	Mil. dol	37.8	87.4	288.8	364.6	380.5	398.4	499.9	491.8	647.3	702.0	[2]774.0
As percent of GNP	Percent	5.0	5.2	6.2	5.8	5.6	5.6	6.6	6.1	7.2	7.0	7.0
Public	Mil. dol	31.0	74.1	254.6	318.0	326.8	334.8	429.1	400.2	537.0	585.3	[2]646.0
Private	Mil. dol	6.8	13.3	34.2	46.6	53.7	63.6	70.8	91.6	110.3	116.7	[2]128.0
LABOR FORCE												
Total [3]	1,000	686	625	765	858	884	872	890	920	961	979	996
Employed [4]	1,000	596	542	686	757	775	738	718	739	780	807	827
Agriculture [5]	1,000	216	125	68	50	53	50	47	39	40	38	43
Manufacturing	1,000	55	81	132	142	147	137	133	144	156	160	157
Trade	1,000	90	97	128	146	148	141	140	145	149	155	[2]152
Government	1,000	45	62	106	143	147	151	158	168	180	190	[2]202
Compensation of employees	Mil. dol	388.9	928.9	2,800.2	4,029.5	4,379.0	4,846.5	5,030.9	5,359.7	5,868.1	6,525.4	7,202.0
Avg. compensation	Dollar	653	1,711	4,082	5,323	5,650	6,567	7,007	7,253	7,523	8,086	8,709
Salary and wages	Mil. dol	377.7	872.0	2,554.5	3,641.6	3,938.5	4,331.8	4,471.9	4,764.9	5,236.8	5,778.5	6,334.0
Unemployment	1,000	88	82	79	101	109	134	172	184	180	171	169
Unemployment rate [6]	Rate	13	13	10	12	12	15	19	20	19	17	17
INCOME												
Personal income:												
Current dollars	Mil. dol	653	1,374	3,753	5,336	5,894	6,843	7,644	8,134	8,947	9,925	[2]11,114
Constant (1954) dollars	Mil. dol	763	1,240	2,654	3,390	3,364	3,425	3,560	3,658	3,842	4,053	[2]4,050
Disposable personal income:												
Current dollars	Mil. dol	638	1,334	3,565	5,040	5,564	6,446	7,182	7,601	8,461	9,367	[2]10,494
Constant (1954) dollars	Mil. dol	745	1,204	2,521	3,202	3,176	3,226	3,345	3,418	3,633	3,825	[2]3,824
Average family income:												
Current dollars	Dollar	1,495	2,812	5,674	7,448	8,192	9,169	10,280	10,704	10,997	12,070	[2]12,928
Constant (1954) dollars	Dollar	1,752	2,539	4,013	4,732	4,676	4,590	4,788	4,812	4,723	4,930	[2]4,710
BANKING												
Assets	Mil. dol	339	705	3,322	4,885	5,763	6,642	7,161	8,676	9,726	10,534	12,223
Debits	Mil. dol	319	835	2,548	4,256	5,536	6,930	7,768	8,237	8,106	8,039	13,398
Personal checking	Mil. dol	(NA)	(NA)	1,999	3,439	4,488	5,714	6,515	6,798	6,510	6,040	11,206
Personal savings	Mil. dol	(NA)	(NA)	94	139	197	166	203	251	295	320	423
Government accounts	Mil. dol	(NA)	(NA)	454	678	851	1,049	1,050	1,188	1,301	1,679	1,770
TOURISM												
Number of visitors	1,000	64.5	347.4	1,088.4	1,322.3	1,441.0	1,339.1	1,298.7	1,376.5	1,474.3	1,662.0	1,679.3
Visitor expenditures	Mil. dol	6.8	58.1	235.4	317.3	360.3	375.0	392.5	423.9	481.9	565.0	615.4
Average per visitor	Dollar	105	167	216	240	250	280	302	308	327	340	366
Net income from tourism	Mil. dol	1.7	19.4	99.8	140.7	132.9	137.8	140.7	159.7	178.5	206.3	226.4

NA Not available. [1] As of July 1. [2] Preliminary. [3] Beginning 1977, for population 16 years old and over. [4] Includes other employment, not shown separately. Beginning 1978, for population 16 years old and over. [5] Includes forestry and fisheries. [6] Percent unemployed of the labor force.

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

No. 1503. Puerto Rico—Employment Status, 1960 to 1981 and by Sex, 1980 and 1981

[**In thousands of persons 14 years old and over except, beginning 1977, 16 years old and over.** Annual averages for calendar years of the civilian noninstitutional population]

EMPLOYMENT STATUS	1960	1965	1970	1975	1977	1978	1979	1980			1981		
								Total	Male	Female	Total	Male	Female
Total	**1,368**	**1,555**	**1,743**	**2,099**	**2,093**	**2,198**	**2,272**	**2,322**	**1,095**	**1,227**	**2,382**	**1,123**	**1,258**
In the labor force	635	698	778	875	937	971	987	1,006	664	341	1,017	671	346
Employed	558	617	694	715	750	796	819	834	534	299	815	520	296
Working	525	585	658	667	693	748	769	782	506	275	765	490	274
35 hours or more [1]	406	470	570	487	521	581	591	587	394	193	547	363	184
Less than 35 hours [2]	119	115	88	181	172	167	178	195	112	82	218	127	90
Not working	33	31	35	48	56	48	50	52	28	24	51	29	22
Unemployed	77	81	84	159	187	175	168	172	130	42	202	151	50
Percent	12.1	11.6	10.7	18.2	20.0	18.1	17.0	17.1	19.6	12.3	19.9	22.6	14.6
Not in labor force	734	856	965	1,224	1,156	1,227	1,285	1,316	431	886	1,365	452	912

[1] Prior to 1977, 30 hours or more. [2] Prior to 1977, less than 30 hours.

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics, San Juan, P.R., unpublished data.

No. 1504. Puerto Rico—Gross Product and Imports: 1960 to 1981

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

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981, prel.
Gross Commonwealth Product	**1,676**	**2,764**	**4,688**	**7,129**	**7,527**	**8,116**	**8,932**	**9,993**	**11,031**	**11,771**
Average annual percent change [1]	8.0	10.5	11.1	8.7	5.6	7.8	10.1	11.9	10.4	6.7
Sales of domestic production and imports	2,897	4,872	8,440	14,545	15,913	17,591	19,306	21,837	24,858	26,522
Goods and services to P.R. users	2,012	3,479	5,964	10,112	11,126	11,585	12,830	13,870	15,599	17,114
Consumers	1,397	2,251	3,747	6,390	7,361	8,167	9,043	9,843	10,929	12,155
Commonwealth and municipal govts	218	380	765	1,612	1,616	1,728	1,877	2,025	2,245	2,513
Construction	227	501	989	1,481	1,295	1,004	1,134	1,200	1,303	1,364
Producers durable equipment	128	219	413	426	489	532	601	664	726	757
Changes in inventories	42	128	50	203	365	154	175	138	396	325
Goods and services to rest of world	885	1,393	2,476	4,433	4,787	6,006	6,476	7,967	9,259	9,408
Other investments [2]	–	–	–	133	21	22	–	14	12	2
Less: Imports of goods and services	1,221	2,108	3,752	7,549	8,406	9,497	10,373	11,858	13,839	14,752

– Represents zero or rounds to zero. [1] Change from previous year shown; for 1960, change from 1955. For explanation of average annual percent change, see Guide to Tabular Presentation. [2] Includes investments by Puerto Rico Maritime Shipping Authority.

Source: Puerto Rico Planning Board, San Juan, P.R., *Income and Product*, annual, and unpublished data.

No. 1505. Puerto Rico—Net Income, by Industrial Origin: 1960 to 1981

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

INDUSTRY	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981, prel.
All industries	**1,349**	**2,230**	**3,668**	**5,920**	**6,206**	**6,650**	**7,402**	**8,269**	**9,072**	**9,722**
Agriculture	180	190	178	310	322	292	359	369	390	399
Manufacturing	289	553	958	1,941	2,383	2,813	3,268	3,783	4,312	4,454
Chemicals and allied products	10	50	109	560	797	1,011	1,158	1,285	1,551	1,664
Metal products and machinery	55	82	192	478	598	741	846	1,059	1,187	1,261
Food and related products	67	125	161	274	303	315	418	417	420	456
Apparel and related products	51	89	172	205	245	266	317	319	341	357
Other manufacturing	106	207	324	423	440	481	529	703	813	716
Mining	2	5	7	6	6	5	6	5	9	9
Contract construction	87	175	338	409	347	295	307	334	345	343
Transp. and other public utilities [1]	127	213	342	621	648	730	780	905	1,025	1,101
Trade	237	402	631	945	1,030	1,126	1,232	1,406	1,552	1,636
Finance, insurance, and real estate	141	253	504	700	727	804	916	1,125	1,245	1,393
Services	127	250	448	727	791	895	987	1,079	1,191	1,291
Commonwealth Government [2]	175	307	610	1,334	1,390	1,450	1,573	1,713	1,897	2,036
Rest of the world	–16	–118	–347	–1,072	–1,438	–1,754	–2,026	–2,451	–2,893	–2,882

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

No. 1506. Puerto Rico—Receipts and Expenditures of the Central Government, by Major Item: 1960 to 1981

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

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981, prel.
Receipts	**351**	**672**	**1,275**	**2,029**	**2,402**	**2,929**	**3,073**	**3,417**	**3,712**	**4,196**	**4,420**
Taxes	237	408	735	1,102	1,294	1,605	1,723	1,809	1,957	2,108	2,310
Personal	40	88	188	330	397	462	533	486	557	620	712
Corporate	26	54	92	169	167	171	180	237	279	325	343
Indirect business	172	265	456	603	730	972	1,010	1,086	1,126	1,162	1,255
Contributions to social insurance	45	81	162	270	335	362	372	398	441	477	513
Profits from govt. business enterprises	6	11	6	–14	–63	–78	–116	–50	–123	–68	–108
Interest and dividends	10	17	49	75	73	79	88	106	122	157	174
Sales of goods and services	9	37	67	97	112	138	145	151	164	173	191
Transfers from Federal Government	44	118	257	500	651	823	860	1,003	1,149	1,348	1,338
Transfers from private enterprises	–	–	–	(Z)	(Z)	(Z)	(Z)	(Z)	1	1	1
Expenditures	**287**	**548**	**1,105**	**1,957**	**2,416**	**2,617**	**2,778**	**2,986**	**3,165**	**3,570**	**3,919**
Purchases of goods and services	227	417	831	1,422	1,725	1,754	1,873	2,028	2,181	2,418	2,704
Compensation of employees	174	307	610	1,091	1,334	1,390	1,450	1,573	1,694	1,897	2,038
Other purchases	103	197	390	585	671	675	698	772	813	830	954
Less: Capital expenditures	50	87	169	253	279	312	274	317	326	309	288
Interest	7	19	38	89	116	140	149	170	161	151	141
Subsidies	9	11	33	91	98	99	100	118	122	117	120
Transfer payments to persons	44	82	173	307	405	545	570	580	597	773	834
Transfer payments to Federal Government	(Z)	19	30	47	71	80	86	91	105	111	121
Savings [1]	**64**	**124**	**170**	**72**	**–13**	**311**	**295**	**432**	**547**	**626**	**501**

– Represents zero. Z Less than $500,000. [1] Includes disbursements for land acquisition, equipment purchases, and other capital investments.

Source of tables 1505 and 1506: Puerto Rico Planning Board, San Juan, P. R., *Income and Product*, annual.

No. 1507. Puerto Rico—Business Summary: 1972 and 1977

[Sales and payroll in millions of dollars; for discussion of coverage, see text, pp. 799 and 800]

KIND OF BUSINESS (Based on 1972 Standard Industrial Classification System)	1972		1977			
	Establishments	Sales	Establishments	Sales	Payroll, entire year	Employees [1]
Wholesale trade [2]	**2,160**	**2,559**	**2,208**	**4,395**	**260**	**27,788**
Motor vehicles, automotive parts and supplies	141	163	126	164	16	1,662
Drugs, [3] and chemicals, allied products	172	222	154	372	35	3,497
Apparel, piece goods, and notions	168	116	159	136	8	946
Groceries and related products	500	780	486	1,420	51	6,208
Electrical goods	121	137	124	182	19	1,834
Machinery, equipment, supplies	297	259	342	358	50	4,773
Petroleum and petroleum products	34	207	71	567	11	896
Retail trade [2]	**29,894**	**2,918**	**36,276**	**4,796**	**423**	**76,201**
Bldg. materials, hdware, garden supplies, mobile home dealers	943	216	1,347	346	33	5,309
Hardware stores	575	105	816	168	16	2,627
General merchandise group stores	1,357	330	1,061	479	62	10,461
Department stores	47	217	39	312	40	6,056
Food stores, eating and drinking places	18,839	905	22,477	1,593	122	25,622
Grocery stores, eating and drinking places	16,319	839	19,960	1,489	111	23,056
Automotive dealers, gasoline service stations [3]	2,230	716	2,933	1,145	65	10,600
Motor vehicle dealers—new and used cars	308	456	284	607	31	4,028
Gasoline service stations	1,317	172	1,520	336	15	3,710
Apparel, accessory stores [3]	2,360	295	2,796	498	60	11,527
Men's, boys' clothing and furnishing stores	529	86	529	117	13	2,255
Women's clothing, specialty stores	867	95	1,002	172	20	4,261
Family clothing stores	312	33	386	61	8	1,635
Furniture, home furnishings and equipment stores	1,420	212	1,522	270	28	4,927
Selected services industries [2] [4]	**14,163**	**512**	**19,936**	**940**	**273**	**41,704**
Hotels, motels, trailering parks, and camps	263	130	181	(D)	(D)	(D)
Personal services	2,982	51	3,160	72	16	3,574
Auto repairs, services, garages	1,438	63	2,285	(D)	(D)	(D)
Amusement, recreation services, motion pictures	7,622	87	9,753	133	19	3,743

D Withheld to avoid disclosure. [1] For week including Mar. 12. [2] Includes data not shown separately. [3] Includes drug proprietaries and druggists' sundries. [4] For 1972, excludes arrangement of passenger transportation; dental laboratories; legal services; engineering, architectural, and surveying services.

Source: U.S. Bureau of the Census, *Census of Outlying Areas, Retail Trade, Wholesale Trade,* and *Selected Service Industries, 1977, Puerto Rico,* series OAC77-1.

No. 1508. Puerto Rico—Manufactures, by Industry: 1972 and 1977

INDUSTRY (Based on 1972 Standard Industrial Classification System)	1972			1977					
					All employees		Production workers		
	Establishments	All employees [1]	Value added by manufacture [2] (mil. dol.)	Establishments	Number [1]	Payroll (mil. dol.)	Number [1]	Wages (mil. dol.)	Value of shipments [3] (mil. dol.)	Value added by manufacture [2] (mil. dol.)
All industries	**2,340**	**149,748**	**1,915.4**	**2,297**	**146,861**	**997.0**	**126,236**	**738.8**	**10,137.1**	**4,097.2**
Food and kindred products	321	27,739	343.4	324	21,407	149.0	17,249	103.3	1,456.6	485.6
Tobacco products	28	4,508	46.4	17	3,670	24.5	3,419	21.9	214.1	122.0
Textile mill products	81	7,819	67.1	63	6,001	29.5	5,743	26.5	183.0	108.8
Apparel and other textile products	*473*	*39,624*	*252.5*	*386*	*35,294*	*151.8*	*33,086*	*131.1*	*593.3*	*278.9*
Lumber and wood products	100	1,194	8.2	83	823	3.9	712	3.1	20.5	9.1
Furniture and fixtures	140	3,213	29.3	124	2,383	12.1	2,115	9.1	48.3	26.1
Paper and allied products	37	1,567	17.9	38	1,459	11.8	1,182	8.3	70.3	21.7
Printing and publishing	129	*2,966*	*41.8*	161	4,037	*26.8*	3,508	*23.2*	*95.4*	*66.9*
Chemicals and allied products	125	8,979	451.2	181	15,732	162.5	10,517	83.0	2,758.1	1,476.5
Petroleum and coal products	16	2,181	91.7	19	2,462	36.9	1,998	27.0	2,147.9	143.4
Rubber and misc. plastic products	56	3,494	27.4	77	*5,962*	*43.4*	*5,514*	*35.9*	*236.8*	*147.6*
Leather and leather products	57	6,611	39.3	47	6,165	29.3	5,805	26.3	125.2	55.7
Stone, clay, and glass products	189	6,250	73.1	175	4,987	39.8	3,857	28.3	229.9	102.7
Primary metal industries	16	956	14.3	35	1,567	12.7	1,194	8.7	91.5	48.5
Fabricated metal products	219	*5,247*	*78.2*	199	*4,854*	*33.7*	*3,868*	*25.7*	*212.9*	*84.2*
Machinery, exc. electrical	64	2,229	37.6	57	4,071	32.8	3,112	25.5	301.7	161.2
Electric and electronic equipment	105	14,671	169.6	131	14,785	106.9	13,465	84.7	716.4	403.1
Instruments and related products	25	712	6.8	69	6,789	52.1	6,061	39.1	409.0	257.3
Transportation equipment	44	*6,066*	*84.2*	26	1,127	*8.2*	952	6.7	*47.4*	*26.1*
Misc. manufacturing industries	115	3,720	35.3	85	3,487	27.3	2,879	21.6	178.9	67.8

[1] Average for year. [2] See footnote 6, table 1377. [3] 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, 1977, Puerto Rico,* series OAC77-4.

No. 1509. Puerto Rico—Construction Summary: 1972 and 1977

[Money figures in millions of dollars]

INDUSTRY (Based on 1972 Standard Industrial Classification System [1])	1972		1977				
	Establishments	Total receipts	Establishments	Total receipts	Payroll, entire year	Employees	Value added
Construction [2]	**1,516**	**1,129**	**1,692**	**931**	**216**	**36,154**	**401**
General building contractors and operative builders	684	693	777	555	120	20,281	195
General contractors, residential buildings	441	425	576	(D)	49	9,847	(D)
Single-family houses	364	289	548	162	40	8,256	59
Operative builders	82	157	70	145	17	3,109	46
General contractors, nonresidential buildings	161	111	131	(D)	54	7,325	(D)
Heavy construction, general contractors	150	207	156	151	37	5,164	88
Special trade contractors [2]	648	216	705	202	55	9,515	110
Plumbing, heating, air-conditioning	103	47	132	39	9	1,361	19
Painting, paperhanging, decorating	49	(D)	52	(D)	3	585	(D)
Electrical work	125	47	134	51	14	2,163	27
Masonry, plastering, and tile setting	85	[3]13	67	(D)	8	1,607	(D)
Carpentering and flooring	43	[4]1	40	(D)	1	258	(D)
Concrete work	48	(D)	45	19	6	922	11

D Withheld to avoid disclosure. [1]See text, pp. 799 and 800. [2]Includes industries not shown separately. [3]Masonry only. [4]Flooring only.

Source: U.S. Bureau of the Census, *Censuses of Outlying Areas, 1972, Construction Industries: Puerto Rico*, series OAC72-3; and *Censuses of Outlying Areas, 1977 Construction Industries, Puerto Rico*, series OAC77-3 (revised).

No. 1510. Puerto Rico—Agriculture: 1969 and 1978

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

CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)			Sales, 1978 (mil. dol.)	CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)		
	1969	1978	Unit	1969	1978			1969	1978	Unit	1969	1978
Sugarcane	180.4	105.2	Tons	5.9	2.9	39.5	Plantains	8.3	(NA)	Number	95	76
Coffee	125.5	83.2	Lb.	17.5	18.3	26.8	Bananas	14.1	(NA)	Number	332	229
Vegetables [1]	4.6	5.4	(X)	(X)	(X)	2.4	Oranges	16.2	(NA)	Number	134	48.1
Pineapples	3.5	2.6	Tons	.5	(Z)	5.6	Tanlers	5.2	4.2	Lb.	13.8	7.3
Tobacco	3.7	1.5	Lb.	4.8	2.3	1.3	Pigeon peas	6.2	8.5	Lb.	4.0	9.2

NA Not available. X Not applicable. Z Less than 50,000 tons. [1]For sale.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1978*, vol. I.

No. 1511. Puerto Rico—Merchandise Imports and Exports: 1960 to 1981

[In millions of dollars]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	924	1,543	2,681	3,324	3,593	4,961	4,885	5,928	6,200	6,918	7,834	9,018	9,329
From U.S.	771	1,275	2,070	2,434	2,623	2,945	3,029	3,677	3,552	4,391	4,788	5,345	5,801
From other	153	263	611	890	970	2,016	1,856	2,251	2,649	2,527	3,046	3,673	3,528
Exports	604	1,006	1,680	2,241	2,727	3,275	3,000	3,735	4,516	5,123	6,539	6,576	7,047
To U.S.	588	969	1,563	2,070	2,479	2,871	2,633	3,298	4,009	4,499	5,720	5,643	6,024
To other	16	37	117	171	248	404	367	437	507	624	819	933	1,023

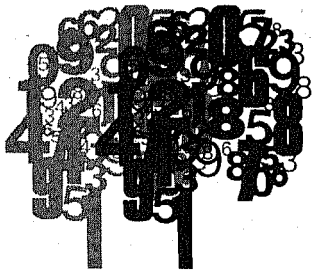
Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*, annual; *U.S. Trade with Puerto Rico and U.S. Possessions*, FT 800; and unpublished data.

No. 1512. Guam and Virgin Islands—Economic Summary: 1977

KIND OF BUSINESS (Based on 1972 Standard Industrial Classification System [1])	GUAM				VIRGIN ISLANDS			
	Establishments	Sales and receipts ($1,000)	Payroll ($1,000)	Paid employees [2]	Establishments	Sales or receipts ($1,000)	Payroll ($1,000)	Paid employees [2]
Total	**900**	**606,202**	**74,256**	**10,405**	**2,211**	(D)	**119,804**	**15,069**
Construction	74	85,467	19,965	2,533	150	44,321	13,615	1,508
Manufacturing	20	[3]172,617	6,131	686	83	(D)	39,163	2,912
Wholesale trade	51	77,775	5,180	546	104	124,379	8,776	980
Retail trade	531	215,201	25,630	4,070	1,104	277,999	35,909	5,622
Selected services	224	55,142	17,350	2,570	770	75,763	22,342	4,047

D Withheld to avoid disclosing data for individual companies. [1]See text, pp. 799 and 800. [2]For week including Mar. 12. [3]Value of shipments; figure contains duplication.

Source: U.S. Bureau of the Census, *Censuses of Outlying Areas, 1977: Virgin Islands* and *Guam*, series OAC 77-5 and 77-6, respectively.



Section 33

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, transportation and communication, and military* affairs.

The principal sources for these data are the United Nations *Statistical Yearbook* and the U.S. Bureau of the Census biennial 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 *Yearbook of World Energy Statistics.* Specialized agencies of the United Nations also issue international summary publications on agricultural, labor, and education statistics. Among these are the *Production 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 biennial *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.

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, GNP, 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 biennially 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 1515, 1518, and 1519 are classified as either "more developed" or "less developed," according to a *regional* classification system used by the Census Bureau in its *World Population: 1979.* 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 Co-operation 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.

It should be noted, for example, that in interpreting the absolute levels of GNP and per capita GNP, the market exchange rates used in converting national currencies to U.S. dollars do not necessarily reflect the relative purchasing power of the various currencies.

As a consequence, it should not be concluded, for instance, that Switzerland's individual standard of living in 1981 was 21 percent higher than that of the U.S., or that the U.K.'s was 30 percent lower, as the statistics may imply. (See table 1526.)

(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.

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. xii.

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 hectolitre	26.4172 U.S. gallons
1 cubic meter	35.3147 cubic feet

No. 1513. World Summary: 1960 to 1981

[See text, p. 854, for general comments concerning quality of the data]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981
Population	**Millions**	**2,986**	**3,288**	**3,610**	**3,967**	**4,212**	**4,284**	**4,357**	**4,432**	**4,508**
Farm products, wood, fish:										
Barley	Mil. sh. ton	100	117	154	173	195	200	175	179	176
Coffee	Mil. sh. ton	4.7	5.6	4.2	4.9	4.7	5.2	5.4	5.3	6.4
Corn	Mil. sh. ton	226	250	289	359	384	430	461	432	491
Cotton (lint)	Mil. sh. ton	11	13	13	14	15	15	16	16	17
Peanuts (groundnuts)	Mil. sh. ton	15	18	20	21	20	21	21	22	21
Potatoes	Mil. sh. ton	314	314	344	316	354	304	313	249	283
Rice	Mil. sh. ton	261	282	348	397	408	425	415	441	456
Soybeans	Mil. sh. ton	30	40	51	76	87	85	101	92	97
Tobacco	Mil. sh. ton	4.2	5.0	5.1	6.0	6.1	6.3	5.9	5.9	5.9
Wheat	Mil. sh. ton	269	295	351	391	431	495	472	490	505
Wool, greasy	Mil. sh. ton	2.8	2.9	3.1	2.9	2.9	2.9	3.0	3.1	3.1
Roundwood	Bil. cu. ft.	67	73	85	85	103	104	107	107	(NA)
Fish catches	Mil. sh. ton	44	59	75	76	78	79	79	80	(NA)
Industrial production:										
Electric energy	Bil. kWh	2,304	3,380	4,923	6,453	7,299	7,685	7,991	8,044	8,134
Energy (coal equivalent)	Mil. sh. ton	4,677	5,911	7,791	8,940	9,765	9,958	10,439	10,293	(NA)
Coal	Mil. sh. ton	2,170	2,218	2,382	2,615	2,783	2,848	2,963	3,020	3,037
Lignite	Mil. sh. ton	700	816	874	951	996	1,017	1,074	1,098	1,110
Coke oven coke	Mil. sh. ton	274	346	388	404	407	401	427	423	(NA)
Crude petroleum [1]	Bil. bbl	7.7	11.1	15.7	19.3	21.8	22.0	22.9	21.8	20.5
Iron ore	Mil. sh. ton	283	359	464	576	544	584	548	547	531
Nickel ore	1,000 sh. ton	371	483	727	821	874	880	(NA)	(NA)	(NA)
Tin concentrate [2]	1,000 sh. ton	153	171	204	194	208	219	237	238	231
Meat	Mil. sh. ton	66	77	93	108	113	115	119	121	121
Wheat flour [2]	Mil. sh. ton	109	118	134	139	144	145	(NA)	(NA)	(NA)
Sugar	Mil. sh. ton	58	72	80	90	99	98	97	94	100
Wine	Bil. gal	6	8	8	8	7	8	10	9	(NA)
Beer	Bil. gal	11	13	17	21	20	21	(NA)	(NA)	(NA)
Cigarettes [2]	Billions	1,899	2,296	2,688	3,112	3,332	3,404	(NA)	(NA)	(NA)
Noncellulosic fibers	1,000 sh. ton	772	2,260	5,368	8,223	9,998	10,769	11,700	11,554	10,627
Sawnwood	Bil. cu. ft.	12	13	14	14	16	16	16	15	(NA)
Woodpulp	Mil. sh. ton	65	87	115	114	93	97	103	141	(NA)
Newsprint	Mil. sh. ton	15	19	24	23	25	27	28	27	27
Cement	Mil. sh. ton	349	477	626	766	860	912	888	838	809
Pig iron and ferroalloys	Mil. sh. ton	286	369	484	538	544	574	610	596	585
Crude steel	Mil. sh. ton	362	506	655	709	733	776	817	826	832
Magnesium	1,000 sh. ton	100	173	250	291	279	337	(NA)	(NA)	(NA)
Tin [2]	1,000 sh. ton	163	166	202	193	198	212	237	238	231
Merchant vessels, launched [2]	Mil. gr. ton	8.4	12.2	21.7	35.9	27.5	18.2	11.5	13.9	17.1
Motor vehicles	Millions	16.5	24.3	29.3	33.0	40.8	43.6	41.6	38.5	37.1
External trade:										
Imports, c.i.f	Bil. U.S. dol.	135	197	329	902	1,162	1,347	1,683	2,054	2,028
Exports, f.o.b	Bil. U.S. dol.	128	187	314	874	1,125	1,301	1,642	1,990	1,959
Transport:										
Railway freight	Bil. sh. ton-mi	2,286	2,873	3,438	4,104	4,386	4,484	4,544	4,544	4,678
Merchant shipping, freight [3]	Mil. sh. ton	1,224	1,849	2,633	3,500	3,830	3,992	4,221	4,114	(NA)
Civil aviation, miles flown [4]	Millions	1,926	2,548	4,353	4,670	5,024	5,279	5,682	5,862	(NA)

NA Not available. [1] Source: U.S. Energy Information Administration, *International Energy Annual*, Sept. 1981. [2] Excludes People's Republic of China. Tin, tin concentrate, and merchant vessels exclude Soviet Union. For other exclusions, see source. [3] Freight loaded. [4] Scheduled services of members of International Civil Aviation Organization.

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

No. 1514. World Population and Area, by Size of Country: 1970 and 1979

[Covers only countries listed in table 1518. See headnote, table 1518]

POPULATION CLASS	1970						1979					
	Countries		Population		Area		Countries		Population		Area	
	Total number	Percent of total	Total (mil.)	Percent of total	Total (1,000 sq. mi.)	Percent of total	Total number	Percent of total	Total (mil.)	Percent of total	Total (1,000 sq. mi.)	Percent of total
Total	**169**	**100.0**	**3,729**	**100.0**	**51,448**	**100.0**	**169**	**100.0**	**4,418**	**100.0**	**51,448**	**100.0**
Under 1 million	44	26.0	14	.4	1,073	2.1	43	25.4	17	.4	1,066	2.1
1–5 million	48	28.4	135	3.6	5,755	11.2	39	23.1	113	2.6	4,221	8.2
5–10 million	26	15.4	190	5.1	4,293	8.3	31	18.3	220	5.0	4,889	9.5
10–25 million	25	14.8	388	10.4	14,051	27.3	27	16.0	441	10.0	12,551	24.4
25–50 million	11	6.5	367	9.8	2,852	5.5	13	7.7	476	10.8	5,171	10.1
Over 50 million	15	8.9	2,635	70.7	23,422	45.5	16	9.5	3,152	71.3	23,550	45.8

Source: Compiled from data in U.S. Bureau of the Census, *World Population: 1979—Recent Demographic Estimates for the Countries and Regions of the World*, 1980 and *Demographic Estimates for Countries With a Population of 10 Million or More: 1981*, 1981; and U.S. Department of State, *Status of the World's Nations*, biennial.

No. 1515. World Population and Growth, by Continent and Region: 1960 to 1982

[For explanation of "more developed" and "less developed" categories, see text, p. 853]

Continent and region	Midyear population (millions)							Annual rate of growth [1] (percent)				
	1960	1965	1970	1975	1980	1981	1982	1960–1965	1965–1970	1970–1975	1975–1980	1960–1982
World total	3,062	3,360	3,730	4,115	4,498	4,577	4,654	1.9	2.1	2.0	1.8	1.7
More developed regions	945	1,002	1,049	1,096	1,136	1,144	1,152	1.2	.9	.9	.7	.7
Less developed regions	2,116	2,358	2,681	3,019	3,361	3,433	3,502	2.2	2.6	2.4	2.1	2.1
Percent of world	69	70	72	73	75	75	75	(X)	(X)	(X)	(X)	(X)
Africa [2]	277	314	358	409	470	484	499	2.5	2.6	2.7	2.8	2.9
Asia	1,715	1,892	2,141	2,396	2,641	2,691	2,738	2.0	2.5	2.3	1.9	1.8
More developed regions	94	98	104	112	117	118	118	1.0	1.1	1.3	.9	.7
Less developed regions	1,621	1,793	2,038	2,284	2,524	2,574	2,621	2.0	2.6	2.3	2.0	1.9
East Asia [3]	827	894	1,020	1,136	1,226	1,243	1,256	1.6	2.6	2.2	1.5	1.2
South Asia [3]	888	998	1,121	1,260	1,415	1,448	1,482	2.3	2.3	2.3	2.3	2.3
Latin America [2]	216	248	283	321	362	370	378	2.8	2.7	2.5	2.4	2.2
Middle America [2 3]	49	57	67	78	90	92	94	3.2	3.2	3.1	2.8	2.3
Caribbean [2 3]	20	23	25	28	30	31	32	2.2	1.9	2.1	1.8	1.8
South America [2 3]	147	168	191	215	241	247	252	2.7	2.6	2.4	2.3	2.2
Northern America [3 4]	199	214	226	239	252	254	257	1.5	1.1	1.1	1.0	1.0
Europe [4]	425	444	460	474	484	487	488	.9	.7	.6	.4	.4
Soviet Union [4]	214	231	243	254	266	268	270	1.5	1.0	.9	.8	.8
Oceania	16	18	19	21	23	23	23	2.1	2.0	1.9	1.3	1.4
Australia and New Zealand [4]	13	14	15	17	18	18	18	2.0	1.9	1.7	1.0	1.1
Less developed regions	3	3	4	4	5	5	5	2.7	2.6	2.5	2.4	2.2

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 1519. [4] More developed region.

Source: U.S. Bureau of the Census, *Demographic Estimates for Countries With a Population of 10 Million or More: 1981*, 1981 and unpublished data.

No. 1516. World Population Characteristics, 1975 to 1982, and Projections to 2000

[See headnote, table 1517. For explanation of "more developed" and "less developed" categories, see text, p. 853]

Item	Unit	1975	1980	1982	1985	1990	1995	2000
World total	Millions	4,115	4,498	4,654	4,901	5,314	5,756	6,217
Population per sq. mi	Number	78	86	89	93	101	110	119
Males	Millions	2,063	2,257	2,336	2,461	2,671	2,897	3,130
Females	Millions	2,052	2,241	2,318	2,439	2,642	2,859	3,087
Under 5 years old	Percent	13.3	12.3	12.2	12.0	11.7	11.2	10.8
5 to 14 years old	Percent	23.3	22.7	22.3	21.6	20.7	20.4	19.9
15 to 64 years old	Percent	57.7	59.1	59.7	60.5	61.6	62.1	62.7
65 years old and over	Percent	5.7	5.9	5.9	5.8	6.0	6.3	6.6
Median age	Years	21.9	22.6	23.0	23.5	24.3	25.2	26.1
More developed regions	Millions	1,096	1,136	1,152	1,176	1,211	1,243	1,271
Less developed regions	Millions	3,019	3,361	3,502	3,725	4,102	4,513	4,946

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

No. 1517. World Vital Statistics and Life Expectancy: 1970 to 2010

[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	1970–1975	1975–1980	1980–1985	1985–1990	1990–1995	1995–2000	2000–2005	2005–2010
World growth rate	Percent	1.9	1.7	1.7	1.6	1.6	1.5	1.4	1.3
Crude birth rate [1]	Per 1,000 population	31.5	28.5	27.5	26.5	25.2	23.9	22.5	21.1
Crude death rate [1]	Per 1,000 population	12.5	11.3	10.6	10.1	9.5	9.0	8.6	8.4
Total fertility rate [2]	Number	(NA)	3.9	3.6	3.4	3.2	3.0	(NA)	(NA)
Life expectancy at birth, both sexes	Years	55.8	57.5	59.2	60.8	62.3	63.9	65.5	66.8
Male	Years	54.6	56.3	57.9	59.4	60.8	62.4	63.8	65.0
Female	Years	57.1	58.8	60.5	62.2	63.9	65.5	67.2	68.7

NA Not available. [1] See headnote, table 1520. [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, N.Y., *World Population Prospects as Assessed in 1980*, 1981, and unpublished data.

No. 1518. Population and Area, by Region and Country

[Population data generally are de facto figures for the present territory. Population estimates were derived based on information available as of mid-1979 for countries under 10 million in 1981, and mid-1982 for other countries; no revisions were made to take account of later data. See table 1519 for country components of regions. See text, p. 854, for general comments concerning the data. For details of methodology, coverage, and reliability, see sources. *Minus sign (–) denotes decrease*]

Country and status of development ● = More developed ★ = Less developed	Latest population census [1]		Midyear population estimates				Population per sq. mile, 1982	Area [3] (sq. mile)
			Number (1,000)			Average annual percent change, 1970–1982 [2]		
	Year	Number (1,000)	1970	1979	1982			
World total	(X)	(X)	**3,730,378**	**4,419,711**	**4,653,737**	**1.8**	**89**	**52,444,043**
Africa	(X)	(X)	357,947	458,091	498,876	2.8	43	11,706,166
Northern America [4]	(X)	(X)	226,483	248,864	257,021	1.1	*31*	*8,306,942*
Latin America	(X)	(X)	283,105	353,614	378,088	2.4	48	7,940,533
Middle America	(X)	(X)	66,869	87,873	94,437	2.9	98	963,706
Caribbean	(X)	(X)	25,037	29,874	31,532	1.9	343	91,892
South America	(X)	(X)	*191,199*	*235,866*	*252,119*	*2.3*	*37*	*6,884,935*
East Asia	(X)	(X)	1,019,611	1,208,942	1,256,277	1.7	277	4,538,992
South Asia	(X)	(X)	1,121,165	1,382,079	1,481,931	2.3	243	6,110,033
Europe	(X)	(X)	459,880	482,235	488,221	.5	256	1,906,176
Soviet Union	(X)	(X)	242,766	263,425	269,919	.8	31	8,649,489
Oceania	(X)	(X)	19,420	22,461	23,404	1.6	7	3,285,711
COUNTRIES								
●United States	1980	227,020	205,052	225,055	232,464	1.0	64	3,615,102
★Afghanistan	1979	15,540	13,185	15,913	15,328	1.3	61	249,999
●Albania	1979	2,595	2,136	2,626	(NA)	[5] 2.3	[6] 237	11,100
★Algeria	1977	16,260	13,932	18,256	20,030	3.0	22	919,590
★Angola	1970	5,646	5,573	6,543	(NA)	[5] 1.8	[5] 14	481,351
★*Argentina*	1980	27,863	23,758	27,226	28,593	1.5	27	1,068,296
●Australia	1976	13,548	12,660	14,422	15,011	*1.4*	*5*	*2,967,892*
●Austria	1971	7,456	7,426	7,506	(NA)	[5] .1	[6] 232	32,374
★Bahamas, The	1980	242	171	236	(NA)	[5] 3.6	[6] 44	5,380
★Bahrain	1981	359	219	370	(NA)	[5] 5.8	[5] 1,542	240
★Bangladesh	1981	*87,052*	*69,700*	*86,128*	*93,040*	*2.4*	*1,673*	*55,598*
★Barbados	1980	249	239	279	(NA)	[5] 1.7	[5] 1,681	166
●Belgium	1970	9,651	9,656	9,849	(NA)	[5] .2	[6] 836	11,779
★Belize	1980	145	122	152	(NA)	[5] 2.4	[6] 17	8,866
★Benin	1979	3,343	2,653	3,379	(NA)	[5] 2.7	[5] 78	43,483
★Bhutan	1969	1,035	1,048	1,273	(NA)	[5] 2.2	[5] 70	18,147
★Bolivia	1976	4,613	4,140	5,213	(NA)	[5] 2.6	[6] 12	424,162
★Botswana	1971	809	690	764	(NA)	[5] 2.1	[6] 3	*231,804*
★Brazil	1980	119,025	95,684	119,175	127,734	2.4	39	3,286,470
●Bulgaria	1975	8,728	8,490	8,827	(NA)	[5] .4	[6] 206	42,823
★Burma	1973	28,886	27,078	33,590	36,166	2.4	138	261,217
★Burundi	1979	4,110	*3,589*	4,192	(NA)	[5] 1.7	[6] 390	*10,747*
★Cameroon	1976	7,132	6,727	8,323	(NA)	[5] 2.4	[6] 45	183,568
●Canada	1976	22,993	21,324	23,690	24,438	1.1	6	3,851,787
★Cape Verde	1980	289	269	328	(NA)	[5] 2.2	[5] 211	1,557
★Central African Republic	1975	2,086	1,855	2,284	(NA)	[5] 2.3	[5] 9	240,534
★Chad	1964	3,254	3,707	4,528	(NA)	[5] 2.2	[5] 9	495,752
★Chile	1970	8,885	9,369	10,848	11,323	1.6	39	292,256
China:								
★Mainland	1953	582,603	848,348	1,012,197	1,055,304	1.8	285	3,706,560
★Taiwan	1980	18,032	14,598	17,459	18,456	2.0	1,482	12,456
★Colombia	1973	21,147	21,430	24,592	25,631	1.5	58	439,735
★*Comoros*	1980	406	270	359	(NA)	[5] 3.2	[6] 428	838
★Congo	1974	1,300	1,183	1,508	(NA)	[5] 2.7	[6] 11	132,046
★Costa Rica	1973	1,872	1,736	2,184	(NA)	[5] 2.6	[6] 112	19,575
★Cuba	1981	9,706	8,551	9,824	(NA)	[5] 1.5	[5] 222	*44,218*
★Cyprus	1976	613	615	621	(NA)	[5] .1	[6] 174	3,572
●Czechoslovakia	1980	15,277	14,319	15,182	15,369	.6	311	49,370
●Denmark	1976	5,072	4,929	5,118	(NA)	[5] .4	[6] 308	16,629
★Djibouti	1970–71	164	160	386	(NA)	[5] 9.8	[6] 45	8,494
★Dominican Republic	1970	4,009	4,343	5,551	(NA)	[5] 2.7	[6] 295	18,816
★Ecuador	1974	6,522	5,958	7,763	(NA)	[5] 2.9	[6] 71	109,483
★Egypt	1976	36,626	33,197	40,881	44,740	2.5	116	*386,659*
★El Salvador	1971	3,555	3,582	4,662	(NA)	[5] 2.9	[6] 574	8,124
★Equatorial Guinea	1960	246	291	244	(NA)	[5] –2.0	[6] 23	10,830
★Ethiopia	(X)	(NA)	25,299	29,977	*30,569*	*1.6*	*65*	*471,776*
★Fiji	1976	588	521	618	(NA)	[5] 1.9	[5] 88	7,055
●Finland	1975	4,718	4,606	4,764	(NA)	[5] .4	[6] 37	130,119
●*France*	1975	52,656	50,787	53,477	54,160	.5	256	211,207
★Gabon	1980	1,232	*493*	*637*	(NA)	[5] 2.8	[6] *6*	*103,346*

See footnotes at end of table.

No. 1518. Population and Area, by Region and Country—Continued

[See headnote, p. 857]

Country and status of development ● = More developed ★ = Less developed	Latest population census [1] Year	Latest population census [1] Number (1,000)	Midyear population estimates Number (1,000) 1970	1979	1982	Average annual percent change, 1970–1982 [2]	Population per sq. mile, 1982	Area [3] (sq. mile)
★Gambia, The	1973	493	458	585	(NA)	[5] 2.7	[6] 134	4,361
●German Dem. Rep	1971	17,068	17,070	16,745	16,799	−.1	402	41,768
●Germany, Fed. Rep. of	1970	60,651	60,714	61,337	61,760	.1	643	95,976
★Ghana	1970	8,559	8,789	11,742	12,943	3.2	141	92,099
●Greece	1971	8,769	8,793	9,444	(NA)	[5] .8	[6] 185	50,944
★Grenada	1970	94	95	105	(NA)	[5] 1.1	[6] 789	133
★Guatemala	1973	5,160	5,262	6,849	(NA)	[5] 2.9	[6] 163	42,042
★Guinea	(X)	(NA)	4,069	5,275	(NA)	[5] 2.9	[6] 56	94,964
★Guinea-Bissau	1979	777	487	638	(NA)	[5] 3.0	[6] 46	13,948
★Guyana	1970	702	715	832	(NA)	[5] 1.7	[6] 10	83,000
★Haiti	1971	4,330	4,605	5,670	(NA)	[5] 2.3	[6] 529	10,714
★Honduras	1974	2,657	2,683	3,645	(NA)	[5] 3.4	[6] 84	43,277
●Hungary	1980	10,710	10,337	10,699	10,753	.3	299	35,919
●Iceland	R 1970	205	204	226	(NA)	[5] 1.1	[6] 6	39,768
★India [7]	1981	684,025	553,619	677,028	723,762	2.2	570	1,269,338
★Indonesia	1980	147,490	122,671	148,085	157,595	2.1	201	782,658
★Iran	1976	33,709	28,933	37,647	41,203	2.9	65	636,293
★Iraq	1977	12,000	9,414	12,701	14,034	3.3	84	167,924
●Ireland	1979	3,368	2,950	3,365	(NA)	[5] 1.5	[6] 124	27,136
★Israel	1972	3,148	2,974	3,784	(NA)	[5] 2.7	[6] 472	8,019
●Italy	1971	54,137	53,661	56,888	57,305	.5	493	116,303
★Ivory Coast	1975	6,710	5,424	7,761	(NA)	[5] 4.0	[6] 62	124,503
★Jamaica	1970	1,849	1,944	2,215	(NA)	[5] 1.5	[6] 522	4,244
●Japan	1980	117,057	104,345	115,870	118,579	1.0	825	143,750
★Jordan	A 1961	1,711	2,262	3,189	(NA)	[5] 3.8	[6] 85	37,737
★Kampuchea	1962	5,729	7,060	5,767	(NA)	[5] −2.2	[6] 83	69,898
★Kenya	1979	15,322	11,256	15,778	17,832	3.8	79	224,960
★Korea, Dem. Peo. Rep. of	(X)	(NA)	13,892	17,473	18,749	2.5	401	46,768
★Korea, Republic of	1980	37,449	32,976	39,144	41,092	1.8	1,080	38,031
★Kuwait	1980	1,356	748	1,277	(NA)	[5] 5.9	[6] 186	6,880
★Laos	(X)	(NA)	2,962	3,440	(NA)	[5] 1.7	[6] 38	91,428
★Lebanon	S 1970	2,126	2,330	2,943	(NA)	[5] 2.6	[6] 733	4,015
★Lesotho	1976	1,214	1,066	1,305	(NA)	[5] 2.2	[6] 111	11,720
★Liberia	A 1974	1,503	1,335	1,788	(NA)	[5] 3.2	[6] 42	43,000
★Libya	1973	2,249	1,956	2,920	(NA)	[5] 4.5	[6] 4	679,358
●Luxembourg	1970	340	339	358	(NA)	[5] .6	[6] 359	998
★Madagascar	1975	7,569	6,759	8,349	(NA)	[5] 2.3	[6] 36	228,880
★Malawi	1977	5,562	4,450	5,862	(NA)	[5] 3.1	[6] 128	45,747
★Malaysia	1980	13,436	10,910	13,674	14,661	2.5	115	127,316
★Maldives	1978	143	115	150	(NA)	[5] 3.0	[6] 1,304	115
★Mali	1976	6,097	5,143	6,464	(NA)	[5] 2.5	[6] 14	478,764
●Malta	1967	316	326	347	(NA)	[5] .7	[6] 2,844	122
★Mauritania	1976	1,407	1,254	1,474	(NA)	[5] 1.8	[6] 4	397,953
★Mauritius	1972	851	830	941	(NA)	[5] 1.4	[6] 1,307	720
★Mexico	1980	67,406	50,078	66,140	71,330	2.9	94	761,600
★Mongolia	1979	1,595	1,248	1,616	(NA)	[5] 2.9	[6] 3	604,247
★Morocco	1971	15,379	15,909	20,368	22,230	2.8	129	172,413
★Mozambique	A 1980	12,130	9,442	11,839	12,695	2.5	42	302,328
★Nepal	1981	14,179	11,919	14,608	15,715	2.3	289	54,362
●Netherlands	1971	13,060	13,032	14,030	14,359	.8	911	15,770
●New Zealand	1976	3,129	2,811	3,107	(NA)	[5] 1.1	[6] 30	103,736
★Nicaragua	1971	1,878	1,908	2,365	(NA)	[5] 2.4	[6] 47	50,193
★Niger	1977	5,098	4,128	5,346	(NA)	[5] 2.9	[6] 11	489,189
★Nigeria	(X)	(NA)	56,346	74,595	82,396	3.2	231	356,667
●Norway	1970	3,874	3,877	4,074	(NA)	[5] .6	[6] 33	125,181
★Oman	(X)	(NA)	654	864	(NA)	[5] 3.1	[6] 11	82,030
★Pakistan [8]	1981	83,782	65,706	84,063	93,106	2.9	300	310,402
★Panama	1980	1,820	1,497	1,876	(NA)	[5] 2.5	[6] 64	29,208
★Papua New Guinea	A 1971	2,490	2,418	3,067	(NA)	[5] 2.6	[6] 17	178,259
★Paraguay	1972	2,358	2,477	3,117	(NA)	[5] 2.6	[6] 20	157,047
★Peru	1981	17,031	13,461	17,149	18,631	2.7	38	496,222
★Philippines	1980	47,914	37,542	47,820	51,574	2.6	445	115,830
●Poland	1978	35,061	32,526	35,257	36,278	.9	301	120,699
●Portugal	1970	8,663	9,044	9,843	(NA)	[5] .9	[6] 277	35,553
★Qatar	1970	111	111	210	(NA)	[5] 7.1	[6] 49	4,247
●Romania	1977	21,560	20,253	22,048	22,535	.9	246	91,699
★Rwanda	1978	4,819	3,786	4,955	(NA)	[5] 3.0	[6] 487	10,169

See footnotes at end of table.

NO. 1518. POPULATION AND AREA, BY REGION AND COUNTRY—Continued

[See headnote, p. 857]

COUNTRY AND STATUS OF DEVELOPMENT ● = More developed ★ = Less developed	LATEST POPULATION CENSUS [1]		MIDYEAR POPULATION ESTIMATES				Population per sq. mile, 1982	Area [2] (sq. mile)
			Number (1,000)			Average annual percent change, 1970–1982 [2]		
	Year	Number (1,000)	1970	1979	1982			
★Saint Lucia	1980	116	103	121	(NA)	[3]1.8	[4]508	238
★Saint Vincent and the Grenadines	1970	87	88	111	(NA)	[3]2.6	[4]740	150
★Saudi Arabia	1974	7,013	6,174	9,292	(NA)	[3]4.5	[4]11	829,995
★Senegal	1976	4,907	4,385	5,532	(NA)	[3]2.6	[4]73	75,750
★Sierra Leone	1974	2,735	2,753	3,309	(NA)	[3]2.0	[4]119	27,699
★Singapore	1980	2,414	2,075	2,363	(NA)	[3]1.4	[4]10,549	224
★Solomon Islands	1976	197	163	222	(NA)	[3]3.4	[4]19	11,500
★Somalia	1975	3,494	2,806	3,474	(NA)	[3]2.4	[4]14	246,199
★South Africa	1980	25,083	22,465	27,967	30,021	2.4	64	471,442
●Soviet Union	1979	262,436	242,766	263,425	269,994	.9	31	8,649,489
●Spain	1970	33,956	33,876	37,106	38,004	1.0	195	194,896
★Sri Lanka	1981	14,850	12,532	14,610	15,461	1.8	610	25,332
★Sudan	1973	14,114	13,788	18,155	19,868	3.0	21	967,494
★Suriname	1980	352	373	404	(NA)	[3]9	[4]6	63,037
★Swaziland	1976	499	420	541	(NA)	[3]2.8	[4]81	6,704
●Sweden	1975	8,209	8,043	8,296	(NA)	[3]3	[4]48	173,731
●Switzerland	1970	6,270	6,267	6,343	(NA)	[3]1	[3]398	15,941
★Syria	1976	7,726	6,258	8,506	(NA)	[3]3.4	[4]119	71,498
★Tanzania	1978	17,528	13,446	18,018	19,868	3.3	55	363,947
★Thailand	1970	34,397	37,091	46,667	49,823	2.5	251	198,455
★Togo	1970	1,951	1,964	2,544	(NA)	[3]2.9	[4]118	21,622
★Trinidad and Tobago	1980	1,067	1,027	1,150	(NA)	[3]1.3	[4]581	1,980
★Tunisia	1975	5,572	5,085	6,312	(NA)	[3]2.4	[4]100	63,170
★Turkey	1980	45,218	35,743	44,561	47,764	2.4	158	301,380
★Uganda	1980	12,630	9,806	12,418	13,651	2.8	150	91,075
★United Arab Emirates	1975	558	225	871	(NA)	[3]15.0	[4]27	32,278
●United Kingdom	1971	55,515	55,522	55,946	56,067	.1	595	94,226
★Upper Volta	1975	5,337	5,465	6,661	(NA)	[3]2.2	[4]63	105,869
★Uruguay	1975	2,782	2,824	2,910	(NA)	[3]3	[4]43	68,037
★Vanuatu [9]	1979	113	85	114	(NA)	[3]3.3	[4]20	5,700
★Venezuela	1971	10,722	10,962	16,574	18,427	4.3	52	352,143
★Vietnam	1979	52,742	42,984	52,426	56,430	2.3	443	127,242
★Western Samoa	1976	152	142	155	(NA)	[3]1.0	[4]141	1,097
★Yemen, Peo. Dem. Rep. of	1973	1,590	1,496	1,863	(NA)	[3]2.4	[4]14	128,559
★Yemen Arab Republic	1975	4,520	4,357	5,126	(NA)	[3]1.8	[4]68	75,290
●Yugoslavia	1971	20,523	20,371	22,160	22,732	.9	230	98,766
★Zaire	1974	24,327	21,638	27,931	30,289	2.8	33	905,562
★Zambia	1980	5,680	4,251	5,649	(NA)	[3]3.2	[4]19	290,584
★Zimbabwe	1969	5,099	5,546	7,254	(NA)	[3]3.0	[4]48	151,000
AREAS OF SPECIAL SOVEREIGNTY AND DEPENDENCIES								
★Brunei	1971	136	128	213	(NA)	[3]5.7	[4]96	2,226
●Channel Islands	1971	123	122	130	(NA)	[3].7	[4]1,733	75
★French Polynesia	1977	137	116	144	(NA)	[3]2.4	[4]93	1,544
★Gaza Strip	1967	356	329	420	(NA)	[3]2.7	[4]2,877	146
★Guadeloupe	1974	325	320	312	(NA)	[5]—.3	[4]455	686
★Hong Kong	1981	4,852	3,959	4,900	(NA)	[3]2.4	[4]12,312	398
★Macau	1970	249	245	282	(NA)	[3]1.6	[4]47,000	6
★Martinique	1974	325	325	310	(NA)	[5]—.5	[4]719	431
★Namibia	1970	762	766	994	(NA)	[3]2.9	[4]3	318,261
★Netherlands Antilles	1971	218	218	240	(NA)	[3]1.1	[4]757	317
★New Caledonia	1976	133	111	136	(NA)	[3]2.3	[4]16	8,548
★Pacific Is., Trust Terr. of	1973	115	102	131	(NA)	[3]2.8	[4]191	687
★Puerto Rico	1980	3,188	2,718	3,395	(NA)	[3]2.5	[4]988	3,435
★Reunion	1974	477	445	503	(NA)	[3]1.4	[4]519	970

NA Not available. X Not applicable. [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] Includes inland waters. Source: U.S. Department of State, *Status of the World's Nations*, biennial. [4] Includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and United States. [5] 1970–1979. [6] 1979 data. [7] Includes the Indian-held part of Jammu and Kashmir. [8] Excludes the Pakistani-held part of Jammu and Kashmir. [9] Formerly New Hebrides.

Source: Except as noted, U.S. Bureau of the Census, *World Population 1979—Recent Demographic Estimates for the Countries and Regions of the World*, 1980; *Demographic Estimates for Countries With a Population of 10 Million or More: 1981*, 1981; and unpublished data.

NO. 1519. POPULATION PROJECTIONS, BY REGION AND FOR SELECTED COUNTRIES: 1980 TO 2025

[**In millions.** Source of data presents 3 series of projections. Figures shown here are for *medium series*]

REGION AND COUNTRY	1980	1985	2000	2025
World, total	**4,432.1**	**4,826.3**	**6,118.9**	**8,195.1**
More developed [1]	1,131.3	1,170.2	1,272.2	1,376.8
Less developed [1]	3,300.8	3,656.2	4,846.7	6,818.3
Africa	470.0	546.2	852.9	1,541.7
Eastern Africa [2]	133.5	155.8	250.0	477.9
Burundi	4.2	4.8	7.2	13.3
Ethiopia	31.5	35.6	54.7	93.6
Kenya	16.5	20.2	37.1	82.3
Madagascar	8.7	10.0	15.2	26.4
Malawi	6.2	7.3	12.0	23.0
Mozambique	10.5	12.0	18.7	36.3
Rwanda	4.8	5.6	9.3	19.6
Somalia	4.6	5.6	7.2	13.4
Uganda	13.2	15.5	25.4	51.9
Tanzania	17.9	21.1	34.0	63.6
Zambia	5.8	6.8	11.3	21.8
Zimbabwe	7.4	8.8	14.7	28.4
Middle Africa [2]	53.1	60.7	91.4	162.2
Angola	7.1	8.1	12.4	23.6
Cameroon	8.4	9.6	13.9	23.4
Cen. African Rep	2.3	2.6	3.9	7.4
Chad	4.5	5.0	7.1	12.2
Zaire	28.3	32.6	50.0	87.9
Northern Africa [2]	109.0	125.8	186.2	295.9
Algeria	18.9	22.6	37.0	62.9
Egypt	42.0	47.2	64.4	94.9
Libya	3.0	3.6	6.1	10.9
Morocco	20.3	23.9	36.5	59.3
Sudan	18.4	21.2	32.3	54.4
Tunisia	6.4	7.2	9.6	13.1
Southern Africa [2]	33.0	38.1	58.0	100.6
South Africa	29.3	33.8	51.3	88.3
Western Africa [2]	141.4	165.7	267.3	505.1
Benin	3.5	4.1	6.8	13.9
Ghana	11.7	13.8	22.3	42.0
Guinea	5.0	5.7	8.8	16.8
Ivory Coast	8.0	9.4	14.8	26.7
Mali	6.9	8.0	12.6	25.0
Niger	5.3	6.2	10.0	20.5
Nigeria	77.1	91.2	150.0	285.5
Senegal	5.7	6.5	9.7	16.8
Togo	2.6	3.1	4.8	8.9
Upper Volta	6.9	7.9	11.9	20.5
Latin America	363.7	409.7	565.7	865.2
Caribbean [2]	30.6	33.6	43.3	61.9
Cuba	9.7	10.0	11.7	13.6
Dominican Rep	5.9	6.7	9.3	14.5
Haiti	5.8	6.6	9.9	18.3
Middle America [2]	92.5	106.8	155.7	242.9
El Salvador	4.8	5.6	8.7	15.0
Guatemala	7.3	8.4	12.7	21.7
Honduras	3.7	4.4	7.0	13.3
Mexico	69.8	80.5	115.7	174.0
Nicaragua	2.7	3.2	5.2	9.8
Temperate South America [2]	41.1	43.8	51.6	61.9
Argentina	27.0	28.7	33.2	39.1
Chile	11.1	12.1	14.9	18.8
Uruguay	2.9	3.0	3.4	4.1
Tropical South America [2]	199.5	225.5	315.1	498.5
Bolivia	5.6	6.4	9.7	19.5
Brazil	122.3	137.2	187.5	291.3
Colombia	25.8	28.7	38.0	51.7
Ecuador	8.0	9.4	14.6	25.7
Paraguay	3.2	3.7	5.4	8.6
Peru	17.6	20.3	30.7	56.0
Venezuela	15.6	18.4	27.2	42.8
Northern America [2]	247.8	261.0	298.8	343.5
Canada	24.5	26.4	34.8	37.5
United States	**223.2**	**234.5**	**263.8**	**305.8**
East Asia [2]	1,174.9	1,250.1	1,474.7	1,712.1
China: Mainland	994.9	1,060.1	1,257.3	1,469.3
Hong Kong	5.1	5.7	7.0	7.9
Japan	116.6	120.2	129.3	131.5
Korea, Dem. Peo. Rep. of	17.9	20.1	27.3	37.6
Korea, Rep. of	38.5	41.8	50.8	61.5
South Asia	1,403.7	1,564.7	2,074.8	2,819.3
Eastern So. Asia [2]	361.2	400.2	520.4	688.5
Burma	35.3	39.9	55.1	81.6
Indonesia	148.0	160.7	198.7	246.9
Kampuchea	6.7	7.6	10.6	14.1
Laos	3.7	4.2	5.7	8.2
Malaysia	14.1	15.8	21.3	28.6
Philippines	49.2	56.0	77.0	107.7
Singapore	2.4	2.6	3.0	3.3
Thailand	47.1	52.5	68.6	90.1
Vietnam	53.7	60.0	78.9	105.7
Middle So. Asia [2]	944.1	1,050.9	1,386.3	1,867.0
Afghanistan	15.9	18.1	26.5	42.1
Bangladesh	88.2	101.4	148.4	221.8
India	684.5	752.9	960.6	1,233.8
Iran	38.1	44.4	64.9	99.4
Nepal	14.3	16.0	22.5	33.6
Pakistan	86.9	100.0	140.0	206.0
Sri Lanka	14.8	16.4	21.1	26.8
Western So. Asia [2]	98.4	113.6	168.1	263.8
Iraq	13.1	15.5	24.2	40.4
Israel	3.9	4.4	5.8	7.5
Jordan	3.2	3.9	6.5	11.2
Lebanon	2.7	3.0	4.0	5.6
Saudi Arabia	9.0	10.8	17.8	31.0
Syria	9.0	10.9	18.7	32.7
Turkey	45.3	51.1	70.0	100.4
Yemen Arab Rep	5.8	6.5	9.8	16.3
Europe (excl. Soviet Union)	483.7	491.9	512.0	522.2
Eastern Europe	110.0	113.4	121.4	130.7
Bulgaria	9.0	9.2	9.7	10.1
Czechoslovakia	15.3	15.7	16.8	18.5
German Dem. Rep	16.9	16.9	16.9	16.4
Hungary	10.8	10.9	11.0	10.9
Poland	35.8	37.6	41.2	45.7
Romania	22.3	23.2	25.7	29.0
Northern Europe [2]	82.0	82.2	82.6	81.3
Denmark	5.1	5.2	5.2	5.1
Finland	4.9	5.0	5.1	4.8
Ireland	3.3	3.5	4.1	5.0
Norway	4.1	4.1	4.3	4.4
Sweden	8.3	8.3	8.1	7.6
United Kingdom	55.9	55.6	55.2	53.7
Southern Europe [2]	139.0	143.3	153.6	160.6
Albania	2.7	3.0	3.9	5.0
Greece	9.3	9.6	10.4	11.2
Italy	56.9	57.8	59.1	57.0
Portugal	9.8	10.2	11.2	12.3
Spain	37.4	39.0	43.4	48.3
Yugoslavia	22.3	23.2	25.2	26.3
Western Europe [2]	152.7	153.0	154.5	149.6
Austria	7.5	7.5	7.4	7.1
Belgium	9.8	9.9	10.0	9.7
France	53.5	54.3	56.3	57.1
Germany, Fed. Rep. of	60.9	60.1	58.8	54.0
Netherlands	14.1	14.4	15.2	15.2
Switzerland	6.5	6.5	6.5	6.0
Soviet Union	265.5	278.2	310.2	355.0
Oceania [2]	22.8	24.5	29.7	36.1
Australia	14.5	15.3	17.8	19.9
New Zealand	3.3	3.5	4.0	4.7
Papua New Guinea	3.2	3.6	5.2	8.0

[1] Regions. [2] Includes countries not shown separately.

Source: Population Division of the United Nations, New York, N.Y., *World Population Prospects as Assessed in 1980*, 1981.

No. 1520. Population Under Age 15, Urban Population, and Growth, Birth, Death, and Infant Mortality Rates—Selected Countries

[Covers countries with 10 million or more population in 1981. **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). **Infant mortality rate:** Number of deaths of children under 1 year of age per 1,000 live births in a calendar year. Minus sign (—) denotes decrease]

Country	Population under 15 years old		Urban population		Growth rate of population, 1981 (percent)	Crude *birth* rate, 1981	Crude *death* rate, 1981	Infant mortality	
	Year or period	Percent of total population	Year or period	Percent of total population				Year or period	Rate
United States	1980	23	1970	73	1.0	16	9	1980	12
Afghanistan	1972–73	45	1979	11	—1.2 to —.3	50–53	28–32	1972–73	217–235
Algeria	1977	48	1977	41	2.9–3.3	42–47	13–14	1977	127
Argentina	1970	29	1970	79	1.6	25	9	1978	41
Australia	1978	26	1976	86	1.4	15	7	1979	11
Bangladesh	1974	46	1974	9	2.5–2.7	43–47	17–19	1969–74	153
Brazil	1970	44	1970	56	2.2–2.4	30–32	8	*1974–75*	*84*
Burma	1973	40	1973	24	2.2–2.5	36–39	13–14	(X)	(NA)
Canada	1977	25	1976	76	1.0	15	7	1978	12
Chile	1970	38	1970	75	1.4	22	7	1979	40
China:									
Mainland	1953	36	1978	13	1.2–1.6	19–25	7–9	(X)	(NA)
Taiwan	1975	36	1979	66	1.8	23	5	1979	24
Colombia	1978	42	1973	64	1.6	28	8	1973	77
Czechoslovakia	1980	24	1979	69	.3–.5	15–17	12	1980	18
Egypt	1976	40	1976	44	2.9–3.0	41–42	12	1975	92
Ethiopia	1971	45	1977	12	.9–2.3	42–52	20–26	1964–71	155–200
France	1980	22	1975	73	.4	14	10	1979	10
German Dem. Rep.	1979	20	1979	76	.1–.2	14–16	14	1979	13
Germany, Fed. Rep. of	1978	20	(X)	(NA)	.1	10	12	*1979*	*14*
Ghana	1970	46	1970	29	3.1–3.5	43–47	12–13	1970	115
Hungary	1979	21	1980	53	.1–.2	14–15	13	1979	24
India	1971	41	1971	20	1.9–2.2	33–35	13–14	1973–78	125
Indonesia	1976	43	1976	19	2.0–2.2	34–35	13–14	1975	114
Iran	1976	45	1976	47	3.0–3.2	42–44	12	1973–76	112
Iraq	1977	49	1977	64	3.3–3.4	46–48	12–14	(X)	(NA)
Italy	1980	22	(X)	(NA)	.2	11	10	1979	15
Japan	1980	24	1975	76	.7	14	6	1979	8
Kenya	1969	48	1979	13	4.0–4.1	52–54	12	1977	83
Korea, Dem. Peo. Rep. of	(X)	(NA)	(X)	(NA)	2.2–2.6	30–33	7–8	(X)	(NA)
Korea, Rep. of	1975	39	1975	48	1.4–1.8	21–24	6	1970	47
Malaysia	1970	45	1970	27	2.2–2.4	29–32	7	1978	29
Mexico	1976	46	1970	59	2.4–2.6	30–33	6	1972–74	70
Morocco	1971	46	1971	35	2.8–3.0	41–44	12–13	1972	162
Mozambique	1970	45	1970	3	2.3–3.0	42–47	17–18	(X)	(NA)
Nepal	1976	39	1971	4	2.3–2.5	42–44	18–19	1974–76	133
Netherlands	1978	24	*1979*	88	.7	13	8	1979	9
Nigeria	1953	44	1971–73	28	3.0–3.4	47–51	17–18	1965–66	178
Pakistan	1975	44	1972	25	3.1–3.3	43–45	16	1971	142
Peru	1972	44	1972	60	2.5–2.8	36–39	11	1970–75	114
Philippines	1975	44	1975	32	2.4–2.6	*33–35*	7–8	*1976*	*66*
Poland	1979	24	1979	58	.9–1.1	18–20	9	1979	21
Romania	1979	26	1980	52	.6–.8	16–18	10	1979	32
South Africa	1970	42	1970	48	2.3–2.5	35–37	11–12	1970	93–101
Soviet Union	1979	24	1979	63	.7–.9	18–20	10	1975	31
Spain	1976	27	*1970*	55	.8	16	8	*1979*	*13*
Sri Lanka	1971	39	1971	22	1.8–1.9	28–29	6–7	1978	38
Sudan	1973	43	1973	18	2.8–3.5	45–49	17	1968–73	140–144
Tanzania	1978	46	1978	13	3.1–3.3	44–49	13–16	1973	120–130
Thailand	1970	44	1970	13	2.0–2.3	26–30	6–8	1974–75	76
Turkey	1975	40	1980	44	2.2–2.3	32–34	10–11	1972–77	134
Uganda	1969	46	1969	8	3.0–3.5	46–50	15–18	1969	120
United Kingdom	1978	22	1973	76	.1	13	12	1979	13
Venezuela	1971	45	1971	76	*3.4–3.8*	*31–36*	*5*	*1971*	*54*
Yugoslavia	1979	25	1979	46	.7–.9	16–18	9	1979	32
Zaire	1955–58	39–42	1970	22	2.4–3.0	43–46	15–19	1955–57	165–177

NA Not available. X Not applicable.

Source: U.S. Bureau of the Census, *Demographic Estimates for Countries With a Population of 10 Million or More: 1981*, 1981.

No. 1521. Life Expectancy and Health, by Country

[**Health:** Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 854, for general comments concerning the data. For additional qualifications of data for individual countries, see source]

Country	Expectation of life at birth				Health						
						Hospitals					
	Year or period (yr)	Both sexes (yr)	Male (yr)	Female (yr)	Year	Number	Beds (1,000)	Population per bed	Physicians, number	Population per physician (1,000)	Dentists, number
United States	1978	73	70	77	1978	7,159	1,350.1	164	424,000	.5	117,000
Algeria	1977	55	54	56	[1]1978	183	45.2	389	6,881	2.6	1,483
Argentina	1969-70	65	62	69	[2]1971	2,864	133.8	176	48,693	.5	(NA)
Australia	1979	74	71	78	[3]1977	2,369	175.0	80	26,140	.6	6,200
Bangladesh	1969-74	46	46	47	[1]1978	519	19.9	4,248	7,909	11.0	164
Belgium	1968-72	71	(NA)	(NA)	[3]1978	502	90.3	108	[4]24,536	.4	[4][5]4,353
Brazil	1974-75	60	58	63	[6]1976	5,426	445.8	245	[7]62,743	(NA)	(NA)
Burma	(NA)	(NA)	(NA)	(NA)	[1]1977	[8]488	[8]28.5	(NA)	[9]6,996	(NA)	376
Canada	1971	73	69	76	[1]1977	1,371	207.7	112	43,192	.5	10,000
Chile	1969-70	62	58	65	[1]1978	293	38.6	277	[10]5,671	(NA)	[10]1,477
China: Mainland	(NA)	(NA)	(NA)	(NA)	[3]1979	65,009	1,932.1	508	447,000	2.2	(NA)
Taiwan [11]	1979	71	68	73	1980	10,864	39.5	446	[9]13,338	1.3	1,909
Czechoslovakia	1979	71	67	75	[3]1977	557	184.8	81	[4]42,210	.4	[4][5]7,746
Egypt	1975	54	53	55	[3]1978	1,473	61.3	490	[9]43,547	(NA)	[9]5,764
Ethiopia	1964-71	36-44	(NA)	(NA)	1978	83	9.9	3,016	515	57.7	15
France	1979	73	70	78	1977	3,548	644.1	82	[4]91,442	.6	[4]27,683
German Dem. Rep	1977	72	69	75	1978	(NA)	177.4	94	32,397	.5	8,864
Germany, F.R	1976-78	72	69	76	[1]1978	3,328	714.9	85	135,711	.5	32,950
Greece	1970	72	(NA)	(NA)	[1]1978	701	59.0	158	22,337	.4	7,177
Hungary	1979	70	67	73	[3]1978	(NA)	93.9	113	[9]26,768	(NA)	[9]3,303
India	1969	47	48	47	1978	(NA)	508.9	1,254	178,000	3.6	(NA)
Indonesia	1975	46	45	48	1979	998	83.1	1,751	12,400	11.7	2,500
Iran	1973-76	58	58	57	[1]1976	(NA)	55.5	606	16,200	2.3	2,367
Italy	1974-77	73	70	76	[1]1977	1,893	573.9	98	[4][9]164,555	.3	[4](NA)
Japan	1978	76	73	78	[1]1977	8,470	1,207.0	94	148,580	.8	49,577
Korea, Rep. of	1970	64	62	68	[3]1978	(NA)	58.1	636	[9]22,564	(NA)	[9]3,620
Mexico	1969-71	60	58	62	1974	1,575	67.4	863	31,571	(NA)	[7]1,879
Morocco	1972	51	51	52	[12]1977	132	23.7	771	[10]978	(NA)	[9]155
Netherlands	1978	75	72	79	1978	309	98.9	(NA)	24,878	.6	5,052
Nigeria	1971-73	41	40	43	1979	9,270	69.8	1,069	6,584	11.3	269
Pakistan	1962-65	48	49	47	[3]1979	(NA)	50.9	1,567	[9]23,594	(NA)	1,018
Philippines	1975	61	59	64	[3]1978	1,168	76.1	597	[10]6,063	(NA)	[10]897
Poland	1975-76	71	67	75	[1]1978	1,103	265.6	131	61,460	.6	16,527
Romania	1976-78	70	67	72	[1]1978	(NA)	195.0	112	31,285	.7	6,790
South Africa	1965-70	57	53	61	1973	788	156.2	152	12,060	2.0	1,767
Soviet Union	1973-74	70	64	74	1980	23,100	3,324.0	80	[13]995,600	(NA)	(NA)
Spain	1975	73	70	76	[1]1976	1,226	192.9	186	[4][9]81,658	(NA)	[4][9]3,532
Sri Lanka	1970-72	64	63	66	[3]1978	469	41.5	341	[10]2,055	(NA)	[10]218
Sweden	1977	75	(NA)	(NA)	[12]1977	701	122.5	67	16,340	.5	7,810
Thailand	1974-75	61	58	64	[1]1976	349	52.2	823	6,395	7.2	[5]1,122
Turkey	1974-75	57	55	58	[3]1978	776	86.5	498	27,241	1.6	7,077
United Kingdom [14]	1976-78	73	70	76	[12]1977	(NA)	409.8	119	75,000	.7	(NA)
Venezuela	1971	63	61	67	1978	444	41.4	317	14,771	.9	4,342
Vietnam	(NA)	(NA)	(NA)	(NA)	[3]1978	11,015	192.4	266	12,936	4.2	[5]770
Yugoslavia	1977	70	68	73	[12]1977	(NA)	129.4	169	29,980	.7	5,964
Zaire	1955-57	37-40	(NA)	(NA)	1979	942	79.2	322	1,900	13.5	[5]58

NA Not available. [1]Personnel data are for 1979. [2]Personnel data are for 1975. [3]Personnel data are for 1980. [4]Stomatologists and odontologists included with physicians. [5]Includes nonuniversity level dentists. [6]Personnel data are for 1974. [7]Personnel in hospitals only. [8]Government establishments only. [9]Number of registered persons. Data for Taiwan include Chinese herb doctors. [10]Personnel in government service. [11]Source of health data: U.S. Bureau of the Census. Data from Republic of China, *Statistical Yearbook of the Republic of China, 1981*. [12]Personnel data are for 1978. [13]Includes dentists. [14]Health data cover England and Wales only.

Source: Life expectancy—U.S. Bureau of the Census, *Demographic Estimates for Countries with a Population of 10 Million or More: 1981*, 1981 and *World Population 1979—Recent Demographic Estimates for the Countries and Regions of the World*, 1980; Health—Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*, (copyright).

No. 1522. Illiterate Population 15 Years Old and Over, by Region: 1970 and Projections to 1980 and 1990

[**In millions, except percent.** Illiteracy is defined as the inability both to read and write. See text, p. 854, for general comments concerning the data. See table 1519 for country components of regions]

REGION	1970			1980			1990		
	Total adults	Illiterate adults		Total adults	Illiterate adults		Total adults	Illiterate adults	
		Number	Percent		Number	Percent		Number	Percent
World [1 2]	**1,753**	**569**	**32.5**	**2,165**	**627**	**28.9**	**2,660**	**683**	**25.7**
Africa	197	139	70.6	257	156	60.6	341	168	49.1
Latin America	162	46	28.1	218	44	20.3	291	40	13.7
Northern America	162	2	1.0	190	1	.5	207	1	.5
East Asia [1]	101	3	3.4	118	3	2.4	135	2	1.8
South Asia [2]	600	358	59.6	789	402	51.0	1,048	451	43.0
Europe	345	15	4.3	375	12	3.1	396	10	2.5
Soviet Union	173	1	.5	203	1	.5	220	1	.5
Oceania	13	1	9.9	16	1	8.3	19	2	8.3

[1] Excludes People's Republic of China and Democratic People's Republic of Korea. [2] Excludes Vietnam.

Source: United Nations Educational, Scientific, and Cultural Organization, Paris, France, *Estimates and Projections of Illiteracy*, CSR-E-29, 1978.

No. 1523. Education and Illiteracy, by Country

[**Teachers and students:** Data cover both public and private schools for school year beginning in year stated and exclude schools and classes organized for adults or handicapped children. **Expenditure:** Include both capital and current expenditures on public education and subsidized private education converted to U.S. dollars at end of period exchange rates then in effect. For all communist countries except Bulgaria, German Democratic Republic, and Romania, non-commercial rates were used. **Illiteracy:** Defined as inability both to read and write in any, or a specified, language. See text, p. 854, for general comments concerning the data. For additional qualifications for individual countries, see source]

COUNTRY	Year	1ST LEVEL [1]		2D LEVEL [2]		PUBLIC EXPENDITURE FOR EDUCATION				Illiterate population, 1980: Percent of population, 15 years old and over
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Percent of—		
								Total public expenditure	Gross national product	
United States	1977	[3] 1,330	[3] 25,652	[3] 1,130	[3] 20,342	1977	120,700	17.7	6.3	.5
Afghanistan	1979	33	1,006	6	133	1978	59	13.7	1.7	88.7
Algeria	1979	85	3,061	37	933	1979	[4] 1,180	[4] 12.3	[4] 3.8	58.2
Angola	1972	13	516	5	79	1972	[5] 48	[5] 11.9	[5] 2.2	(NA)
Argentina	1977	199	3,680	[6] 173	[6] 1,293	1978	1,751	10.9	2.7	6.7
Australia	1979	[7] 91	[7] 1,681	85	1,098	1977	6,402	16.2	6.5	.5
Austria	1979	26	421	60	726	1978	3,260	8.0	5.7	.5
Bangladesh	1979	188	8,219	112	2,764	1978	159	10.1	2.2	58.6
Belgium	1979	44	[3] 862	[3] 71	[3] 839	1978	[8] 5,788	[8] 16.7	[8] 6.0	.5
Brazil	1977	897	20,567	168	2,438	1979	7,479	(NA)	3.8	24.5
Bulgaria	1979	51	976	26	321	1978	1,043	(NA)	[9] 5.6	5.6
Burma	1977	68	3,711	24	886	1977	68	12.2	1.7	30.3
Cameroon	1978	25	1,254	8	199	1978	117	16.0	2.9	44.8
Canada	1979	[10 11] 256	2,206	[12 13] 97	[13] 2,388	1978	16,153	18.5	8.1	.5
Chile	1979	66	2,236	27	536	1978	491	(NA)	3.2	7.5
China: Mainland	1978	(NA)	146,240	(NA)	65,483	(X)	(NA)	(NA)	(NA)	(NA)
Colombia	1979	139	4,338	86	1,879	1978	[8] 513	[8] 19.9	[8] 2.3	13.7
Cuba	1979	87	1,550	[13] 62	1,009	1978	1,476	(NA)	(NA)	(NA)
Czechoslovakia	1979	90	1,875	26	376	1978	1,992	7.5	[9] 4.9	(NA)
Ecuador	1979	[14] 40	[14] 1,428	[14] 31	[14] 535	1978	[8] 261	[8] 25.2	[8] 3.6	18.7
Egypt	1979	137	4,435	112	2,593	1978	1,112	(NA)	4.1	45.7
Ethiopia	1979	31	1,811	[13] 9	[13] 371	1978	[15] 69	(NA)	[15] 2.0	95.2
France	1979	232	4,651	365	5,008	1978	25,301	(NA)	5.3	.5
German Dem. Rep.	1979	[3 11] 169	2,314	[8 16] 16	509	1978	[5] 5,020	(NA)	[5 9] 5.8	(NA)
Germany, Fed. Rep. of	1979	273	5,354	287	4,243	1979	34,699	(NA)	4.6	.5
Ghana	1978	[17] 48	[17] 1,295	32	614	1978	[15] 323	(NA)	[15] 2.5	55.2
Greece	1978	[14] 36	[14] 923	[13 14] 27	[14] 710	1978	[8] 764	(NA)	[5] 2.4	12.0
Guatemala	1980	[18] 22	803	[14 18] 8	[14] 173	1976	73	13.2	1.7	47.3
Hungary	1979	73	1,128	[6] 24	199	1978	1,421	4.2	4.0	.7
India	1977	1,354	69,750	[13] 1,506	[19] 25,441	1977	2,923	9.9	2.9	59.7
Indonesia	1978	[20] 592	22,025	[19] 171	4,468	1978	954	8.7	2.0	33.1
Iran	1977	155	5,021	[19] 95	[19] 2,257	1977	[5] 4,272	(NA)	[5] 5.7	53.4
Iraq	1979	93	2,609	33	970	1978	[8] 847	[5] 13.5	[5] 3.7	56.6
Italy	1979	[6] 269	4,518	[6] 494	5,289	1978	11,959	9.8	4.6	5.2
Ivory Coast	1978	22	889	[13] 4	[19] 147	1978	534	22.7	7.2	58.8
Japan	1979	[3] 462	[3] 11,629	[3] 541	[3] 9,481	1978	55,563	16.1	5.7	.5

See footnotes at end of table.

NO. 1523. EDUCATION AND ILLITERACY, BY COUNTRY—CONTINUED

[See headnote p. 863]

COUNTRY	Year	1ST LEVEL [1]		2D LEVEL [2]		PUBLIC EXPENDITURES FOR EDUCATION				Illiterate population, 1980: Percent of population, 15 years old and over
								Percent of—		
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Total public expenditures	Gross national product	
Kenya	1978	[21]90	3,232	[21]13	[19]376	1978	295	15.1	5.5	50.4
Korea, Dem. Peo. Rep. of	1976	(NA)	2,562	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)
Korea, Rep. of	1980	119	5,658	[13]82	4,285	1979	1,626	17.4	2.7	7.3
Madagascar	1978	24	1,311	[13 22]5	[13 22]132	1977	136	24.3	7.7	(NA)
Malaysia	1980	[23]61	[23]1,661	[23]43	[23]943	1977	708	(NA)	(NA)	27.9
Mali	1978	7	293	[13 22]3	[19 21]67	1978	44	30.5	5.3	89.9
Mexico	1979	354	14,283	251	4,285	1979	6,103	(NA)	5.2	16.1
Morocco	1979	54	2,052	[13]34	[6]662	1979	[4 5]657	(NA)	[4 5]4.3	74.4
Mozambique	1979	[12]7	1,495	[12]3	105	(NA)	(NA)	(NA)	(NA)	72.5
Nepal	1979	26	1,013	15	449	1979	29	8.3	1.6	82.7
Netherlands	1979	57	1,380	[13 22]48	1,385	1978	11,054	(NA)	8.5	.5
Nigeria	1977	[12]103	9,485	[12]17	[24]999	1979	2,574	16.2	4.3	70.1
Pakistan	1978	155	6,584	126	2,155	1979	419	5.1	2.0	67.5
Peru	1978	78	3,126	37	1,090	1979	271	10.5	2.1	18.5
Philippines	1979	[17]252	8,113	[21]80	2,918	1979	578	(NA)	2.0	11.3
Poland	1978	205	4,113	143	1,715	1979	[5]2,157	[5]7.3	[5 25]3.3	.6
Portugal	1977	64	1,220	22	500	1977	[5]638	[5](NA)	[5]3.7	19.9
Romania	1979	154	3,122	53	924	1979	1,081	(NA)	[9]3.9	4.0
Saudi Arabia	1979	47	858	26	327	1979	4,841	10.2	7.8	83.8
South Africa	1972	[11]120	[11]4,653	(NA)	(NA)	1976	1,435	15.0	4.3	20.7
Soviet Union	1979	[11]2,325	33,576	[26]231	10,217	1978	47,431	12.0	[9]7.4	.5
Spain	1977	203	3,602	[16]38	3,502	1976	2,302	16.8	2.1	7.2
Sri Lanka	1979	[6 17]61	[17]1,976	[13 17]59	[13 17]1,160	1978	60	5.9	2.2	(NA)
Sudan	1979	42	1,428	17	358	1978	361	15.7	6.3	78.4
Sweden	1979	[21]39	677	[21]62	591	1978	7,850	13.1	9.1	.5
Switzerland	1979	(NA)	[3]506	(NA)	[13 27]426	1978	4,470	18.7	5.1	.5
Syria	1979	50	1,481	31	589	1978	456	9.8	5.8	45.0
Tanzania	1980	[28 29]81	[28]3,360	[15]4	[15]79	1979	276	11.3	6.4	52.5
Thailand	1977	[17 30]241	6,956	[19]47	[19]1,147	1979	871	19.3	3.2	14.2
Turkey	1978	187	5,571	91	2,075	1978	190	(NA)	3.6	34.8
Uganda	1979	[29]36	[29]1,224	[29]4	[29]78	1977	106	(NA)	1.8	52.1
United Kingdom	1978	275	5,327	[12]327	5,381	1976	14,177	14.3	6.3	.5
Upper Volta	1979	3	185	[6 13](Z)	25	1978	26	19.3	3.0	95.4
Venezuela	1979	[6]82	2,456	[6]47	820	1978	1,995	8.2	5.1	17.7
Vietnam	1979	217	7,923	[24]128	[24]3,201	(X)	(NA)	(NA)	(NA)	(NA)
Yugoslavia	1979	59	1,423	129	2,414	1978	2,977	(NA)	5.3	13.0
Zaire	1977	[12]73	3,319	(NA)	644	1979	[5]363	[5]25.8	[5]5.0	42.1
Zimbabwe	1976	22	883	[13]4	81	1979	[5]174	[5]12.0	[5]5.0	29.2

NA Not available. X Not applicable. Z Fewer than 500. [1] Schools providing basic instruction in the tools of learning; length of this education may vary from 4 to 9 years among countries. Excludes nursery school and kindergarten. [2] Middle, secondary, or high schools providing general or specialized instruction more advanced than primary level. [3] Includes special education. [4] Ministry of Education expenditure for 1st and 2d level. [5] Current expenditures only. [6] 1978 data. [7] Includes preprimary classes, special education, and correspondence courses. [8] Expenditures of the Ministry of Education only. [9] Percent of net material product. [10] 1976 data. [11] Includes general education at the 2d level. [12] 1970 data. [13] General education only. [14] Includes evening schools. [15] Excludes expenditures on universities. [16] Vocational education only. [17] Covers public education only. [18] 1979 data. [19] General education and teacher training. [20] Excludes religious schools. [21] 1977 data. [22] 1975 data. [23] Covers West Malaysia only. [24] 1976 data. [25] Percentage of gross material product. [26] Includes teacher-training, evening, and correspondence courses. Data referring to general education are included with education at the 1st level. [27] Includes adult pupils. [28] Tanzania mainland only. [29] Covers government-maintained and aided schools only. [30] Includes education preceding the 1st level.

Source: United Nations Educational, Scientific, and Cultural Organization, Paris, France, *Statistical Yearbook* (copyright); and "Estimates and Projections of Illiteracy", CSR E-29, September 1978.

No. 1524. Gross National Product, In Current and Constant (1978) Dollars and Per Capita: 1970 to 1979

[In billions of dollars, except as indicated. For explanation of conversion to U.S. dollars, see headnote, table 1547. For explanation of gross national product (GNP), see text, p. 415]

Country	Current dollars						Constant (1978) dollars					
	1970	1975	1976	1977	1978	1979	1970	1975	1979	Per capita (dol.) 1970	1975	1979
United States	985.8	1,537.0	1,710.0	1,907.0	2,132.9	2,374.0	1,631.5	1,833.5	2,161.2	7,958	8,567	9,869
Afghanistan	1.7	2.8	3.1	3.4	3.8	(NA)	2.8	3.3	(NA)	231	245	(NA)
Algeria	9.6	16.7	19.0	21.5	25.0	29.6	15.9	20.0	27.2	1,150	1,248	1,503
Argentina	33.0	54.7	56.6	63.0	64.9	74.9	54.6	65.3	68.8	2,292	2,559	2,530
Austria	25.8	43.3	48.3	53.0	57.5	65.8	42.7	51.7	60.4	5,768	6,888	8,057
Bangladesh	(X)	5.9	7.0	7.5	8.7	9.9	(X)	7.1	9.1	(X)	89	103
Belgium	45.3	74.8	82.9	88.7	97.3	108.5	75.0	89.2	99.7	7,732	9,105	10,168
Brazil	56.9	131.5	150.3	166.6	188.6	217.6	94.2	156.9	200.0	984	1,446	1,677
Bulgaria	*15.1*	*26.5*	*28.8*	*29.9*	*32.8*	*36.6*	*25.0*	*31.6*	*33.6*	*2,947*	*3,627*	*3,818*
Burma	2.0	3.3	3.6	4.1	4.7	5.3	3.4	3.9	4.9	124	127	145
Canada	85.2	150.7	167.2	181.2	200.4	224.0	141.1	179.8	205.8	6,623	7,921	8,684
Chile	7.6	10.2	11.1	12.9	15.0	17.6	12.5	12.2	16.1	1,334	1,195	1,493
China:												
Mainland	144.0	274.0	293.0	338.0	404.0	477.0	238.3	326.9	438.3	281	344	433
Taiwan	7.3	15.4	18.4	21.4	26.1	30.7	12.1	18.4	28.2	828	1,143	1,613
Colombia	8.5	16.1	17.7	19.8	23.1	26.5	14.1	19.2	24.4	661	797	930
Cuba	4.7	6.3	(NA)	(NA)	(NA)	(NA)	7.7	7.5	(NA)	897	810	(NA)
Czechoslovakia	46.0	75.6	80.9	89.2	97.4	105.4	76.2	90.2	96.8	5,328	6,094	6,371
Egypt	5.5	9.3	11.5	13.3	15.7	17.8	9.0	11.1	16.4	274	299	398
Ethiopia	*1.7*	*2.8*	*3.0*	*3.3*	*3.5*	*4.0*	*2.9*	*3.3*	*3.7*	*112*	*115*	*116*
France	210.3	353.9	390.6	426.0	473.6	531.5	348.0	422.2	488.3	6,850	8,011	9,127
German Dem. Rep	52.3	86.2	92.4	100.8	110.0	121.1	86.5	102.8	111.3	5,057	6,083	6,625
Germany, Fed. Rep	312.7	480.7	531.9	578.4	641.0	727.9	517.5	573.5	668.8	8,525	9,279	10,910
Ghana	6.4	9.1	9.3	10.1	11.2	12.3	10.6	10.9	11.3	1,208	1,058	964
Greece	13.0	23.2	26.0	28.6	32.5	36.9	21.6	27.7	33.9	2,463	3,073	3,602
Hungary	21.2	34.8	36.3	41.0	45.1	48.3	35.1	41.5	44.4	3,411	3,950	4,150
India	52.5	84.9	90.6	103.8	118.8	123.2	86.9	101.2	113.2	156	164	169
Indonesia	16.9	33.3	37.5	43.2	49.0	56.0	28.0	39.8	51.4	227	290	347
Iran	26.7	61.7	72.1	77.1	75.1	71.1	44.3	73.6	65.3	1,531	2,210	1,747
Iraq	5.9	13.6	15.9	18.3	22.6	34.8	9.8	16.3	32.0	1,035	1,453	2,477
Italy	126.4	196.0	218.2	236.4	259.9	297.1	209.3	233.9	272.9	3,896	4,191	4,796
Japan	387.6	666.5	768.2	858.9	974.2	1,122.9	641.4	818.9	1,031.7	6,150	7,338	8,901
Kampuchea	.7	.6	(NA)	(NA)	(NA)	(NA)	1.1	.7	(NA)	154	109	(NA)
Kenya	1.9	3.4	3.8	4.4	5.1	5.8	3.1	4.1	5.3	276	304	335
Korea, Dem. Peo. Rep	3.7	10.1	10.2	10.8	12.4	14.0	6.1	12.0	12.9	427	730	687
Korea, Rep. of	13.1	28.0	33.9	39.6	47.4	54.8	21.7	33.4	50.4	657	910	1,288
Madagascar	1.3	1.8	1.9	2.0	2.1	2.5	2.1	2.2	2.3	314	286	278
Malaysia	5.0	9.9	11.6	13.2	15.1	17.9	8.3	11.8	16.4	762	953	1,199
Mexico	37.5	67.6	72.1	79.4	90.7	106.1	62.1	80.6	97.5	1,239	1,373	1,481
Morocco	4.8	8.9	10.5	11.9	13.1	14.7	8.0	10.6	13.5	500	584	662
Mozambique	(X)	2.1	2.1	2.2	2.4	2.6	(X)	2.5	2.4	(X)	270	241
Nepal	.8	1.2	1.4	1.5	1.6	1.8	1.4	1.5	1.7	113	111	115
Netherlands	61.3	98.8	109.6	119.7	130.7	145.6	101.5	117.8	133.7	7,807	8,599	9,553
Nigeria	19.3	39.9	46.8	51.8	58.8	67.5	32.0	47.6	62.0	568	724	831
Pakistan	8.0	13.2	14.5	16.1	18.5	21.3	13.2	15.7	19.6	201	208	232
Peru	5.4	9.5	10.1	10.7	11.3	12.6	9.0	11.3	11.6	666	730	671
Philippines	8.9	16.9	18.8	21.2	24.6	28.4	14.7	20.1	26.1	391	467	546
Poland	60.3	115.0	123.7	133.3	148.2	155.6	99.8	137.2	142.9	3,070	4,033	4,060
Portugal	8.1	13.6	15.1	17.0	19.1	22.0	13.5	16.2	20.2	1,498	1,720	2,059
Romania	34.1	65.5	76.7	83.7	94.9	105.9	56.4	78.2	97.3	2,776	3,686	4,403
South Africa	19.7	34.2	36.5	38.8	42.5	47.9	32.6	40.8	44.0	1,449	1,599	1,583
Soviet Union	526.8	901.0	972.3	1,065.4	1,148.7	1,260.1	871.8	1,074.8	1,157.8	3,587	4,231	4,402
Spain	62.3	113.2	122.3	132.8	145.9	160.2	103.1	135.0	147.2	3,050	3,814	3,968
Sri Lanka	1.2	1.9	2.1	2.3	2.7	3.1	2.0	2.3	2.9	*159*	*167*	*196*
Sudan	2.3	4.2	4.6	5.1	5.7	6.4	3.8	5.0	5.9	280	314	324
Sweden	47.3	72.1	76.7	78.8	86.5	97.7	78.2	86.0	89.6	9,775	10,490	10,814
Switzerland	50.2	72.3	75.3	82.1	87.8	96.2	83.2	86.2	88.4	13,198	13,472	14,034
Syria	2.6	6.2	7.0	7.2	8.5	9.4	4.4	7.4	8.6	695	993	1,017
Tanzania	1.8	3.1	3.4	3.8	4.3	4.9	2.9	3.7	4.5	221	239	258
Thailand	8.1	15.1	17.3	19.6	22.8	26.3	13.4	18.1	24.2	360	426	517
Turkey	19.2	38.6	43.7	48.2	53.1	58.2	31.8	46.0	53.4	891	1,136	1,198
Uganda	5.0	7.2	7.6	8.2	8.4	8.3	8.3	8.6	7.6	851	745	579
United Kingdom	157.9	240.9	263.0	280.9	311.7	342.3	261.3	287.3	314.5	4,707	5,130	5,626
Venezuela	15.1	28.0	31.9	36.0	39.7	43.6	25.0	33.4	40.1	2,338	2,632	2,763
Vietnam [1]	1.4	1.3	7.2	(NA)	(NA)	(NA)	2.3	1.5	(NA)	105	62	(NA)
Yugoslavia	21.1	38.6	42.3	48.2	55.3	64.4	34.9	46.0	59.2	1,711	2,151	2,665
Zaire	3.6	5.9	5.6	6.1	6.3	6.8	6.0	7.0	6.2	277	280	221

NA Not available. X Not applicable. [1] Beginning 1976, includes former Republic of South Vietnam.

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. 1525. Gross Domestic Product—Percent Distribution by Type of Expenditure and Kind of Economic Activity

[In percent. In general, "Agriculture" includes forestry, hunting, and fishing; "Industrial activity" covers mining, manufacturing, electricity, gas and water; and "Other" comprises financing, insurance, real estate, and business services; community, social, and personal services; producers of government services; and other producers. Data by kind of economic activity do not add to 100 percent for some countries because import duties are excluded in the reported industrial groups; data for Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Soviet Union, and Yugoslavia are based on the material production system of accounts which include the sum of goods and material services but exclude nonmaterial services such as finances and education. Minus sign (–) denotes decrease]

Country	Type of expenditure							Kind of economic activity						
	Year	Final consumption expenditure		Increase in stocks	Gross fixed capital formation	Exports	*Less* Imports	Year	Agriculture	Industrial activity	Construction	Wholesale and retail trade	Transport and communications	Other
		Govt.	Private											
United States	1979	17	64	1	19	9	10	1979	3	30	5	17	6	39
Afghanistan	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	[1]1980	62	22	4	7	4	[1]1
Algeria	1979	14	46	2	40	31	34	1979	6	41	13	13	5	21
Argentina	1975	10	71	(Z)	21	7	10	1975	12	36	4	10	8	29
Australia [2]	1980	17	60	(Z)	24	17	19	1978	7	29	7	14	7	36
Austria	1980	18	55	3	25	39	41	1980	4	32	8	17	6	33
Bangladesh [2]	1980	6	90	–	15	6	16	1980	54	8	6	11	6	15
Belgium	1980	19	64	(Z)	21	60	63	1980	2	29	8	(NA)	9	34
Bolivia	1980	14	75	–1	12	19	18	1980	16	25	4	18	9	28
Brazil	1980	9	72		21	9	11	1980	11	24	5	14	4	42
Bulgaria	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	17	48	9	14	8	4
Burma [3]	1979	86		1	17	6	10	1979	45	[4]11	1	29	3	[4]10
Canada	1980	20	56	(Z)	23	29	28	1980	4	28	5	10	7	45
Chile	1980	12	72	1	17	21	24	1980	7	32	5	18	5	33
Colombia	1980	8	68	1	22	16	16	1980	25	25	5	18	7	21
Czechoslovakia	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	8	64	11	12	4	(Z)
Denmark	1980	27	56	(Z)	18	33	34	1977	5	18	7	15	7	48
Dominican Republic	1979	8	74	1	23	21	26	1979	19	20	7	17	6	30
Ecuador	1980	14	60	3	25	24	27	1980	12	30	7	14	9	27
Egypt	1979	17	69	4	27	26	42	1979	22	28	5	16	7	22
Ethiopia [5]	1976	14	77		10	13	14	1976	46	11	4	9	5	26
France	1980	15	63	2	22	22	24	1980	4	29	7	12	6	42
German Dem. Rep	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	9	63	7	14	5	3
Germany, Fed. Rep. of	1980	20	55	1	24	27	27	1980	2	40	8	9	6	35
Ghana	1978	11	85	–1	6	8	10	1978	61	10	2	13	3	11
Greece	1980	16	65	5	23	20	26	1980	15	20	8	11	7	39
Guatemala	1980	8	79	(Z)	16	22	25	1980	25	19	3	27	7	19
Haiti [6]	1980	87		20		28	35	1980	32	20	5	18	2	22
Hungary	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	14	49	10	20	5	1
India [3]	1979	10	69	4	19	7	9	1980	33	19	4	13	5	25
Indonesia	1980	13	57	22		31	22	1980	26	36	6	14	4	15
Iran [7]	1977	20	40	(NA)	34	6		1977	9	43	9	6	4	29
Iraq	1975	51		9	27	58	45	1976	7	61	8	4	5	15
Italy	1980	16	62	5	20	25	28	1980	6	35	8	15	6	29
Ivory Coast	1978	16	54	(Z)	30	37	38	1978	25	13	9	(7)	7	[7]47
Japan	1980	10	58	1	32	14	15	1980	4	34	9	12	7	34

Kampuchea	1966	17	70	3	16	8	13	1966	41	17			42	
Kenya	1980	20	66	5	21	28	41	1980	28	13	5	10	5	39
Korea, Republic of	1980	13	65	1	32	37	43	1980	16	31	9	15	6	22
Madagascar	1979	18	72	22		18	30	1979	37	20			43	
Malawi	1978	14	65	6	31	22	38	1973	49	11	4	12	5	20
Malaysia	1980	17	52	1	26	58	54	1973	29	24	4	13	5	25
Mexico	1979	11	62	3	25	12	14	1979	10	31	7	30	3	19
Morocco	1980	20	66	2	21	19	28	1980	18	25	7	15	4	31
Nepal [5]	1978	7	82	1	17	6	13	1979	58	4	7	4	6	21
Netherlands	1980	18	61	1	21	53	53	1978	4	26	7	13	6	43
Nigeria [3]	1977	12	58	2	29	26	26	1977	23	30	9	21	3	14
Pakistan [2]	1980	9	83	1	16	13	22	1980	27	18	5	13	7	30
Peru	1980	13	68	(Z)	16	24	20	1980	8	42	3	17	6	24
Philippines	1980	8	67	5	25	20	26	1980	23	30	8	17	6	16
Poland	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	15	55	9	10	7	3
Portugal	1976	14	81	2	17	17	30	1976	13	34	5	13	6	29
Saudi Arabia [9]	1978	23	26	2	31	60	42	1978	1	58	15	6	6	14
South Africa [10]	1980	13	49	4	24	36	27	1980	7	49	4	11	8	21
Soviet Union	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	15	51	11	18	6	-
Spain	1979	11	69	1	19	15	15	1978	8	27	8	17	7	33
Sri Lanka	1980	10	78	3	31	31	53	1980	26	22	9	20	10	13
Sudan [2]	1977	11	83	3	11	8	16	1977	36	9	4	19	10	22
Sweden	1980	29	51	1	20	30	32	1980	3	25	7	11	6	49
Switzerland	1980	13	64	3	24	37	40	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Syria	1979	22	70	(Z)	26	18	35	1980	21	21	6	21	6	25
Thailand	1980	13	65	1	27	25	31	1980	26	22	6	22	7	17
Turkey	1977	18	69	-1	22	5	13	1980	22	26	5	15	10	22
Uganda	1971	88		(Z)	16	19	23	1976	73	7	1	6	2	11
United Kingdom	1980	22	60	2	18	28	26	1980	2	29	6	9	7	48
Upper Volta	1979	15	95	2	16	13	40	1979	37	12	3	15	6	26
Venezuela	1980	13	55	(Z)	25	33	26	1980	6	42	6	8	10	29
Yemen Arab Rep. [2]	1976	13	92	8	27	7	47	1976	35	6	8	22	3	26
Yugoslavia	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1980	13	41	11	22	8	5
Zaire	1977	20	69	3	34	29	54	1977	26	16	4	22	2	30
Zambia	1980	28	58	2	20	35	43	1980	14	36	4	13	7	27
Zimbabwe	1979	22	62	2	13	(Z)		1979	12	33	3	11	8	33

- Represents zero. X Not applicable. NA Not available. Z Less than .5 percent. [1]Year beginning March 21. [2]Year beginning July 1. [3]Year beginning April 1. [4]Gas and water included in "Other". [5]Year ending July 7. [6]Year ending Sept. 30. [7]Wholesale and retail trade included in "Other". [8]Year ending July 15. [9]Fiscal years (year of the Hejra). [10]Includes Namibia.

Source: Statistical Office of the United Nations, New York, N.Y., *Monthly Bulletin of Statistics,* vol. XXXVI, No. 7, July 1982. (Copyright.)

No. 1526. Organization for Economic Cooperation and Development (OECD)—Gross National Product, 1975 to 1981, and Change, 1975–1980 and 1980–1981

Country	GNP (Total in constant (1981) dollars (bil.) [1])			GNP (Annual percent change [2])		GNP per capita (In constant (1981) dollars [1])			GNP per capita (Annual percent change [2])		Inflation rate, [3] 1980–1981 (percent)
	1975	1980	1981	1975–1980	1980–1981	1975	1980	1981	1975–1980	1980–1981	
United States	**2,411.5**	**2,882.9**	**2,937.7**	**3.6**	**1.9**	**11,166**	**12,663**	**12,783**	**2.6**	**.9**	**9.4**
OECD Europe [4]	**2,694.9**	**3,110.8**	**3,101.1**	**2.9**	**−.3**	**7,026**	**7,889**	**7,817**	**2.4**	**−.9**	**10.5**
Belgium	83.2	95.8	95.2	2.9	−.6	8,489	9,713	9,655	2.7	−.6	5.0
Luxembourg [5]	3.4	3.9	3.8	2.5	−2.0	9,444	10,694	10,472	2.5	−2.1	6.2
Denmark	49.5	56.2	56.1	2.6	−.2	9,787	10,977	10,957	2.3	−.2	9.6
France	484.9	571.3	573.0	3.3	.3	9,185	10,636	10,619	3.0	−.2	11.9
Germany, Fed. Rep.	578.2	686.6	686.5	3.6	−.3	9,352	11,185	11,132	3.7	−.5	4.3
Greece	31.5	39.0	38.8	4.4	−.5	3,482	4,046	3,996	3.1	−1.2	19.9
Ireland	13.3	16.2	16.5	4.0	1.6	4,192	4,776	4,797	2.6	.4	17.4
Italy	290.2	350.9	350.2	3.9	−.2	5,198	6,149	6,122	3.4	−.4	17.6
Netherlands	123.9	140.5	138.7	2.6	−1.3	9,075	9,936	9,740	1.9	−2.0	5.7
United Kingdom	470.6	510.2	498.2	1.6	−2.2	8,418	9,118	8,941	1.6	−1.9	11.4
Austria	55.1	65.4	65.5	3.5	.1	7,327	8,712	8,722	3.5	.1	5.5
Finland	40.4	47.0	47.4	3.1	.9	8,567	9,833	9,875	2.8	.4	11.2
Iceland	2.3	2.8	2.8	4.1	1.3	10,273	12,000	12,174	3.2	1.4	50.1
Norway	43.6	54.8	55.2	4.7	.8	10,883	13,389	13,463	4.2	.6	14.8
Portugal	17.5	22.5	22.9	5.2	1.8	1,853	2,276	2,306	4.2	1.3	17.6
Spain	166.5	183.9	184.5	2.0	.3	4,676	4,914	4,900	1.0	−.3	13.3
Sweden	104.7	111.1	110.1	1.2	−.4	12,782	13,368	13,233	.9	−1.0	9.9
Switzerland	89.1	96.7	98.5	1.6	1.9	13,897	15,174	15,415	1.8	1.6	6.4
Turkey	47.0	54.0	56.2	2.8	4.0	1,174	1,202	1,212	.5	.8	34.9
Australia	133.4	151.3	156.9	2.6	5.0	9,688	10,351	10,693	1.3	3.3	8.8
Canada	229.0	266.0	274.0	3.1	2.0	10,073	11,108	11,318	3.0	2.0	10.0
Japan	853.9	1,095.0	1,126.8	5.1	2.9	7,654	9,377	9,578	4.2	2.1	2.8
New Zealand	22.9	23.8	24.7	.8	3.9	7,422	7,643	7,891	.6	3.2	15.8

[1] National currency values converted into dollars by the average 1981 Par Rate/Market Rate, as published by the International Monetary Fund, Washington, D.C. [2] Minus sign (−) denotes decrease. [3] GNP or GDP (Gross Domestic Product) implicit price deflators; totals weighted by 1980 (base year) OECD weights. [4] See text, p. 854. [5] Gross domestic product.

Source: U.S. Department of State, Bureau of Intelligence and Research, *Economic Growth of OECD Countries, 1971–1981*, Report No. 352AR (Revised), 1982, and unpublished data.

No. 1527. Gross Domestic Product of Selected Countries as Percent of United States: 1950 to 1980

[Comparisons are based on constant (1975) dollar data converted to U.S. dollars using 1975 exchange rates. See text, p. 415]

Country	Gross domestic product								Per capita gross domestic product							
	1950	1960	1965	1970	1975	1978	1979	1980	1950	1960	1965	1970	1975	1978	1979	1980
United States	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Canada	7	8	9	9	11	10	10	10	80	84	87	91	101	98	99	99
France	15	18	18	21	22	21	21	22	55	69	73	83	90	89	90	92
Germany, F.R	16	26	26	28	27	26	27	27	52	85	87	94	95	96	98	101
Italy	[1] 8	11	11	13	12	12	12	13	[1] 27	38	41	48	48	47	48	51
Japan	[2] 10	16	20	29	32	33	33	35	[2] 19	30	40	58	63	63	65	68
United Kingdom	18	17	16	15	15	14	14	14	53	59	57	57	58	56	56	56

[1] Based on 1951 data. [2] Based on 1952 data.

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860–1970*, using data from the Organization for Economic Cooperation and Development.

No. 1528. Organisation for Economic Cooperation and Development (OECD)—Selected Data: 1975 to 1981

[**Base for index, 1975=100.** Imports c.i.f., except as noted; exports f.o.b. See text, pp. 853 and 854]

COUNTRY	INDUSTRIAL PRODUCTION INDEX				AVERAGE MONTHLY IMPORTS (mil. dol.)				AVERAGE MONTHLY EXPORTS (mil. dol.)			
	1978	1979	1980	1981	1975	1979	1980	1981	1975	1979	1980	1981
United States	**124**	**129**	**125**	**128**	**[1] 8,078**	**17,261**	**20,100**	**21,749**	**8,971**	**15,150**	**18,392**	**19,478**
OECD [2]	**118**	**124**	**123**	**124**	**48,948**	**95,015**	**114,086**	**108,419**	**47,317**	**88,007**	**103,487**	**101,891**
Australia	108	114	114	117	[1] 832	1,378	1,684	1,980	992	1,553	1,839	1,815
Austria	114	122	125	124	783	1,682	2,021	1,750	627	1,286	1,447	1,317
Belgium	111	116	115	112	[3] 2,559	[3] 5,029	[3] 5,154	[3] 5,154	[3] 2,401	[3] 4,685	[3] 5,375	[3] 4,623
Canada	112	118	116	117	[1] 2,830	4,460	4,916	5,542	2,692	4,661	5,412	5,881
Denmark	(NA)	(NA)	(NA)	(NA)	861	1,538	1,610	1,459	726	1,218	1,395	1,331
Finland	107	118	128	129	635	942	1,301	1,183	459	929	1,179	1,165
France	113	118	118	117	4,520	8,906	11,238	10,041	4,351	8,165	9,276	8,439
Germany, Fed. Rep	112	117	117	116	6,184	13,146	15,488	13,558	7,502	14,293	15,974	14,607
Greece	121	129	130	129	443	810	886	743	191	324	432	358
Iceland	(NA)	(NA)	(NA)	(NA)	41	69	83	86	26	66	77	75
Ireland	127	135	133	136	317	822	929	886	268	597	709	653
Italy	114	121	128	125	3,197	6,484	8,309	7,600	2,902	6,010	6,492	6,310
Japan	123	133	142	146	4,822	9,219	11,759	11,890	4,646	8,567	10,799	12,647
Luxembourg	108	111	108	100	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Netherlands	109	112	111	109	2,929	5,601	6,406	5,493	2,870	5,302	6,153	5,705
Norway	116	125	132	132	806	1,144	1,413	1,302	600	1,121	1,541	1,494
Portugal	125	134	141	142	319	545	775	812	162	290	387	345
Spain	115	115	117	115	1,355	2,115	2,848	2,681	640	1,516	1,735	1,705
Sweden	93	98	99	94	1,504	2,378	2,785	2,404	1,451	2,294	2,577	2,379
Switzerland	106	109	114	115	1,109	2,442	3,028	2,550	1,080	2,206	2,468	2,241
Turkey	(NA)	(NA)	(NA)	(NA)	387	474	522	745	117	206	229	398
United Kingdom	111	115	108	103	4,438	8,569	10,013	(NA)	3,646	7,568	9,598	(NA)
Yugoslavia	(NA)	(NA)	(NA)	(NA)	641	1,030	1,203	(NA)	339	520	714	(NA)

NA Not available. [1] Imports f.o.b. [2] Includes United States. [3] Luxembourg included with Belgium.

Source: Organisation for Economic Co-operation and Development, Paris, France, *Main Economic Indicators*, monthly, and *Statistics of Foreign Trade* (series A), May 1982.

No. 1529. Foreign Trade of the United States, European Economic Community, and Japan—Source of Imports and Destination of Exports: 1973 and 1980

COUNTRY GROUP	UNITED STATES				E.E.C. [1]				JAPAN			
	Value (bil. dol.)		Percent distribution		Value (bil. dol.)		Percent distribution		Value (bil. dol.)		Percent distribution	
	1973	1980	1973	1980	1973	1980	1973	1980	1973	1980	1973	1980
Imports, total [2]	**69.1**	**241.2**	**100.0**	**100.0**	**215.2**	**730.2**	**100.0**	**100.0**	**38.3**	**141.1**	**100.0**	**100.0**
O.E.C.D. [3]	47.6	121.5	68.9	50.4	163.9	524.7	76.2	71.9	19.5	47.5	50.9	33.7
O.P.E.C. [4]	3.9	52.1	5.6	21.6	16.9	93.4	7.9	12.8	6.6	56.8	17.2	40.3
Non-oil producing developing countries	15.7	61.8	22.7	25.6	23.0	71.8	10.7	9.8	9.4	28.3	24.5	20.1
C.M.E.A. [5] and China	.6	2.5	.9	1.0	8.0	30.8	3.7	4.2	2.3	6.7	6.0	4.7
Exports, total [2]	**71.3**	**220.7**	**100.0**	**100.0**	**210.7**	**664.9**	**100.0**	**100.0**	**36.9**	**129.6**	**100.0**	**100.0**
O.E.C.D. [3]	46.2	127.7	64.8	57.9	167.8	502.1	79.6	75.5	18.6	59.7	50.4	46.1
O.P.E.C. [4]	3.6	17.8	5.0	8.1	8.5	51.5	4.0	7.7	2.7	18.5	7.3	14.3
Non-oil producing developing countries	17.6	64.0	24.7	29.0	22.0	72.3	10.4	10.9	13.1	40.6	35.5	31.3
C.M.E.A. [5] and China	2.5	7.6	3.5	3.4	8.9	26.6	4.2	4.0	2.0	9.0	5.4	6.9

[1] European Economic Community. Includes trade among member countries. For member countries, see table 1488. [2] Includes South Africa, ships' supplies, areas not specified for reasons of secrecy and miscellaneous, not shown separately. [3] Organization for Economic Cooperation and Development. For member countries, see table 1526. [4] Organization of Petroleum Exporting Countries. For member countries, see table 986. [5] Council for Mutual Economic Assistance. Covers Soviet Union, German Democratic Republic, Poland, Czechoslovakia, Hungary, Romania, Bulgaria, Cuba, Vietnam, and Mongolia.

Source: Organisation for Economic Co-operation and Development, Paris, France, *Statistics of Foreign Trade*, annual.

No. 1530. Tax Revenues—Selected Countries: 1970 to 1980

[Covers national and local taxes and Social Security contributions. GDP = Gross domestic product; see text, p. 415]

COUNTRY	TAX REVENUES (bil. dol.)				AS PERCENT OF GDP				TAX REVENUES PER CAPITA (dol.)			
	1970	1975	1979	1980	1970	1975	1979	1980	1970	1975	1979	1980
United States	287.7	436.3	698.8	775.8	30.1	30.2	31.3	30.7	1,403	2,020	3,105	3,408
Australia	9.5	27.7	38.0	45.7	25.4	29.1	29.7	30.9	753	2,014	2,632	3,129
Austria	5.2	14.5	28.3	31.8	35.7	38.5	41.0	41.3	698	1,934	3,770	4,238
Belgium	9.1	25.8	49.6	52.1	36.0	41.8	45.6	44.7	948	2,635	5,033	5,287
Canada	27.1	56.4	74.4	86.2	32.0	32.9	31.4	32.9	1,268	2,481	3,138	3,602
Denmark	6.4	15.6	29.4	30.3	40.4	41.4	44.7	45.7	1,296	3,076	5,737	5,915
Finland	3.5	10.0	14.5	17.6	32.2	36.2	34.9	35.3	750	2,125	3,045	3,683
France	50.4	126.8	235.5	278.0	35.6	37.4	41.1	42.6	992	2,407	4,405	5,176
Germany, Fed. Rep	61.0	150.0	284.9	306.1	32.8	35.7	37.5	37.4	1,006	2,425	4,644	4,972
Greece	2.4	5.1	10.7	10.6	24.3	24.6	27.7	26.5	275	567	1,132	1,107
Italy	28.0	55.7	98.3	127.6	27.9	29.0	30.3	32.4	521	997	1,727	2,238
Japan	41.4	107.5	251.2	275.0	19.7	21.0	24.8	26.1	401	964	2,168	2,355
Netherlands	12.6	37.9	70.7	77.4	39.9	45.8	45.1	46.2	969	2,777	5,039	5,474
New Zealand	1.7	4.1	6.7	7.4	26.6	30.1	31.2	31.7	620	1,342	2,132	2,359
Norway	4.4	12.8	21.5	27.2	39.2	44.8	45.7	47.3	1,129	3,182	5,286	6,645
Portugal	1.4	3.7	5.3	7.2	23.2	24.8	25.9	29.8	159	388	535	724
Spain	6.4	20.5	45.9	51.4	17.2	19.6	23.4	24.5	189	578	1,236	1,376
Sweden	13.4	31.8	53.5	61.4	40.7	44.1	50.0	49.6	1,667	3,888	6,448	7,382
Switzerland	5.0	16.1	29.6	31.2	23.8	29.6	31.1	30.8	799	2,510	4,668	4,902
United Kingdom	45.7	83.1	136.2	188.9	37.5	35.9	33.5	36.1	824	1,485	2,434	3,373

Source: Organisation for Economic Co-operation and Development, Paris, France, *Revenue Statistics of OECD Member Countries*, annual.

No. 1531. Percent Distribution of Tax Receipts by Type of Tax—Selected Countries: 1970 and 1980

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: 1970	100.0	47.9	35.2	12.7	19.3	8.1	10.5	18.9	5.6	11.3
1980	100.0	46.9	36.8	10.1	26.4	10.1	15.6	16.6	6.6	7.8
Canada: 1970	100.0	44.6	32.4	11.3	9.6	(NA)	(NA)	31.6	14.4	13.2
1980	100.0	46.2	34.0	11.3	10.4	(NA)	(NA)	32.8	11.7	12.7
France: 1970	100.0	18.2	11.8	6.3	36.2	7.2	26.3	37.8	25.5	11.5
1980	100.0	18.0	12.9	5.0	43.2	11.4	29.0	30.0	21.1	8.1
Germany, Fed. Rep.: 1970	100.0	32.3	26.6	5.7	30.4	13.5	16.6	31.8	17.1	12.9
1980	100.0	35.4	29.9	5.5	34.1	15.5	18.1	27.0	16.8	9.0
Italy: 1970	100.0	17.4	10.9	6.6	37.8	(NA)	(NA)	38.3	13.2	22.7
1980	100.0	33.0	24.7	8.3	35.7	5.7	22.2	27.0	15.8	10.4
Japan: 1970	100.0	41.2	21.1	20.1	22.3	8.6	11.6	22.4	-	20.9
1980	100.0	41.5	24.2	17.3	29.0	10.2	14.8	16.4	-	14.2
Netherlands: 1970	100.0	33.3	26.7	6.7	35.0	15.3	16.5	27.7	14.6	11.5
1980	100.0	32.9	26.3	6.6	38.2	15.6	17.8	24.8	15.9	6.9
Sweden: 1970	100.0	54.0	49.6	4.4	14.9	2.0	11.7	28.6	10.2	16.7
1980	100.0	43.4	41.0	2.5	28.6	-	27.4	24.3	13.3	9.5
United Kingdom: 1970	100.0	40.3	31.1	9.2	13.9	6.2	7.1	28.8	6.5	19.9
1980	100.0	37.7	30.0	7.7	16.9	6.6	9.9	28.8	14.1	13.1

- Represents zero. NA Not available. [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: Organisation for Economic Co-operation and Development, Paris, France, *Revenue Statistics of OECD Member Countries, 1965-81*, 1982.

NO. 1532. CONSUMER PRICES AND MONEY SUPPLY—ANNUAL PERCENT CHANGES, BY COUNTRY: 1976 TO 1981

[See text, p. 854, for general comments concerning the data. Money supply as shown here is composed of currency plus demand deposits (M-1). For additional qualifications of the data for individual countries, see source. Minus sign (−) denotes decrease]

COUNTRY	CONSUMER PRICES					MONEY SUPPLY				
	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981
United States	6.5	7.6	11.3	13.5	10.4	7.2	7.3	8.2	8.7	5.1
Algeria	12.0	17.2	11.4	9.6	(NA)	28.7	27.8	17.8	15.7	17.4
Argentina	176.1	175.5	159.5	100.8	104.5	176.3	144.3	125.4	114.1	(NA)
Australia	12.3	7.9	9.1	10.2	9.7	8.2	8.8	16.4	14.6	9.7
Austria	5.5	3.6	3.7	6.4	6.8	6.8	5.9	−6.1	7.4	3.8
Bangladesh	10.3	13.2	12.7	13.2	13.2	18.8	25.9	18.4	17.5	20.5
Belgium	7.1	4.5	4.5	6.7	7.6	7.8	7.0	3.8	−.1	3.5
Bolivia	8.1	10.4	19.7	47.2	32.1	31.9	13.5	13.8	38.4	15.1
Brazil	43.7	38.7	52.7	82.8	105.5	38.4	38.6	51.6	75.1	(NA)
Burma	−1.1	−6.1	5.7	.6	.3	4.6	6.9	13.8	12.2	(NA)
Canada	8.0	9.0	9.1	10.2	12.4	7.2	8.9	4.9	3.9	3.0
Chile	91.9	40.1	33.4	35.1	19.7	156.7	81.2	60.0	62.6	23.4
Colombia	33.1	17.8	24.7	26.5	27.5	36.2	28.0	25.0	24.7	24.5
Denmark	11.1	10.1	9.6	12.3	11.7	6.0	10.7	13.4	6.0	13.1
Dominican Republic	12.9	3.5	9.2	16.8	7.5	10.5	15.9	11.6	17.3	1.6
Ecuador	13.0	11.7	10.3	13.1	16.4	33.6	13.3	20.3	26.2	23.7
Egypt	12.7	11.1	9.9	20.7	10.5	25.6	24.3	23.9	21.0	12.0
El Salvador	11.9	13.2	15.9	17.4	14.8	33.0	−.2	12.0	25.1	−2.2
Ethiopia	16.6	14.4	16.1	4.5	5.9	−2.6	20.3	13.1	2.4	−.7
Finland	12.7	7.8	7.5	11.6	12.0	7.8	11.4	16.5	10.9	10.5
France	9.4	9.1	10.8	13.3	13.3	7.4	11.3	12.3	8.0	12.3
Germany, Fed. Rep. of	3.6	2.7	4.1	5.5	5.9	8.2	13.5	7.2	2.4	.9
Ghana	116.4	73.1	54.4	50.1	116.5	50.9	74.1	30.3	34.5	35.2
Greece	12.2	12.6	19.0	24.9	24.5	19.6	19.4	19.7	20.3	18.3
Guatemala	12.6	7.9	11.5	10.7	11.4	32.5	11.0	13.6	14.6	1.4
India	8.5	2.5	6.4	11.4	13.0	18.1	14.1	19.6	12.3	15.9
Indonesia	11.0	8.1	21.9	18.5	12.2	29.5	18.9	31.4	43.4	32.6
Iran	27.3	11.7	10.5	20.7	24.2	31.2	30.4	48.1	30.6	(NA)
Iraq	9.1	4.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Ireland	13.6	7.6	13.2	18.2	20.5	17.7	24.2	24.0	4.6	13.0
Israel	34.6	50.6	78.3	131.0	116.8	40.0	37.6	34.0	69.6	93.9
Italy	17.0	12.1	14.7	21.2	17.8	19.8	23.8	23.9	15.9	11.1
Japan	8.1	3.8	3.6	8.0	4.9	7.0	10.8	9.9	.8	3.7
Kenya	14.9	16.9	8.0	13.8	11.8	49.9	12.9	9.3	10.8	1.8
Korea, Republic of	10.1	14.4	18.3	28.7	23.3	39.0	28.2	18.0	18.0	11.3
Libya	6.4	29.4	(NA)	(NA)	(NA)	29.3	23.5	24.7	23.2	(NA)
Malaysia	4.8	4.9	3.6	6.7	9.7	18.5	17.9	16.0	17.1	13.3
Mexico	29.1	17.4	18.2	26.4	27.9	26.6	37.2	31.4	31.1	36.7
Morocco	12.6	9.7	8.4	9.4	12.5	20.7	12.7	17.0	9.9	9.0
Netherlands	6.4	4.1	4.2	6.5	6.8	14.4	5.3	2.7	4.2	2.6
Nigeria	21.5	18.7	11.1	11.4	20.8	47.0	11.1	10.3	25.2	22.2
Norway	9.2	8.0	4.8	10.8	13.7	19.9	9.2	8.7	8.5	12.4
Pakistan	10.1	6.7	9.4	11.7	13.8	24.2	18.5	22.5	18.5	15.5
Peru	38.1	57.8	66.7	59.2	75.4	21.6	34.2	59.6	71.1	43.4
Philippines	7.9	7.6	18.8	17.8	11.8	21.1	16.5	11.9	14.1	11.1
Portugal	24.4	22.5	23.8	16.6	20.0	14.9	10.2	18.4	24.5	19.4
Romania	(NA)	2.0	1.8	1.5	1.8	12.9	12.1	10.4	24.6	(NA)
South Africa	11.2	10.2	13.1	13.8	15.2	3.8	6.0	15.3	29.7	38.7
Spain	24.5	19.8	15.6	15.6	14.6	20.7	18.9	13.8	10.2	11.5
Sri Lanka	1.3	12.1	10.8	26.2	17.9	32.4	19.8	17.8	22.2	12.4
Sweden	11.4	9.9	7.3	13.7	12.1	7.5	13.8	12.6	19.2	11.9
Switzerland	1.6	.8	3.6	4.0	6.5	4.7	12.7	7.8	−5.5	−.9
Syria	12.6	5.1	4.8	19.2	17.9	24.4	27.3	19.8	27.0	27.4
Thailand	7.6	7.9	9.9	19.7	12.7	12.3	15.3	16.6	15.8	5.1
Tunisia	6.6	5.3	7.8	10.0	8.9	10.9	15.1	15.0	16.0	25.4
Turkey	27.1	45.3	58.7	110.2	36.6	35.9	33.8	54.8	54.2	37.3
United Kingdom	15.9	8.3	13.4	18.0	11.9	13.5	20.3	12.2	4.5	10.2
Venezuela	7.7	7.1	12.4	21.6	16.2	23.8	18.8	7.6	13.4	11.7
Yugoslavia	14.6	13.6	21.3	29.9	39.7	31.9	21.2	17.4	31.7	25.2
Zaire	63.1	48.5	108.6	42.1	34.9	54.8	50.7	54.1	23.3	53.6
Zambia	19.8	16.4	9.7	11.7	14.0	14.2	−1.9	11.9	10.8	12.7

NA Not available.

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

No. 1533. Consumer Price Indexes for Selected Items—Selected Countries: 1975 and 1981

[For percent increases in total consumer prices, see table 760. For explanation of average annual percent change, see Guide to Tabular Presentation]

Country	Indexes (1967=100)										Avg. annual percent change, 1975–1981			
	Total		Food [1]		Clothing		Housing [2]		Transportation		Food [1]	Clothing	Housing [2]	Transportation
	1975	1981	1975	1981	1975	1981	1975	1981	1975	1981				
United States	161.2	272.4	175.4	274.6	142.3	186.9	164.5	293.5	160.6	280.0	7.8	4.6	10.1	10.9
Australia	178.7	328.9	165.8	318.9	184.1	323.9	199.6	355.5	(NA)	(NA)	11.5	9.9	10.1	(NA)
Austria	157.2	217.1	149.4	197.4	141.7	183.2	174.4	254.1	161.4	236.8	4.8	4.4	6.5	6.6
Canada	160.1	273.9	160.1	323.0	136.9	209.4	160.7	273.1	150.3	276.0	10.2	7.3	9.2	10.7
France	178.9	333.6	182.8	336.0	166.2	291.7	180.6	356.6	192.0	384.3	10.7	9.8	12.0	12.3
Germany, F.R.	144.1	186.1	135.0	186.8	143.2	187.8	153.7	206.0	151.0	197.1	3.6	4.6	5.0	4.5
Italy	186.9	481.8	185.2	451.6	194.6	513.9	173.6	461.7	207.5	568.8	16.0	17.6	17.7	18.3
Japan	204.5	295.7	220.9	303.4	217.5	300.0	174.3	235.8	170.2	261.2	5.4	5.5	5.2	7.4
Netherlands	175.3	253.8	155.9	208.6	190.6	264.7	173.9	268.9	167.8	243.4	5.0	5.6	7.5	6.4
Sweden	164.3	303.3	169.5	324.8	141.9	209.4	177.0	359.6	(NA)	(NA)	11.4	6.7	12.5	(NA)
United Kingdom	216.5	473.9	243.8	507.5	187.5	310.7	208.7	486.9	224.4	503.2	13.0	8.8	15.2	14.4

NA Not available. [1] Restaurant meals, alcohol, and tobacco are included for some countries; excluded for others. [2] 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. 1534. Labor Force Participation Rates, By Sex and Age-Group—Selected Countries: 1960 and 1980

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

Country	15–19 years old		20–24 years old		25–54 years old		55–64 years old		65 years and over	
	1960	1980	1960	1980	1960	1980	1960	1980	1960	1980
United States: Total	[1] 50.1	[1] 57.0	69.0	77.8	70.8	78.7	60.8	55.0	16.3	11.8
Male	[1] 58.9	[1] 61.2	91.4	86.2	95.7	94.0	84.7	71.2	30.3	18.2
Female	[1] 39.0	[1] 52.6	46.5	69.3	42.8	63.8	37.0	40.8	9.0	7.5
Canada: Total	48.5	55.2	69.5	79.6	63.4	77.4	55.6	53.8	18.1	6.8
Male	50.4	56.0	90.6	86.2	96.3	94.8	87.9	76.1	30.7	19.7
Female	45.1	52.2	49.7	73.0	30.6	60.1	22.7	33.6	6.0	4.3
France: Total	[2] 50.2	22.0	76.5	73.7	70.6	79.8	59.3	53.4	19.1	5.0
Male	[2] 54.9	25.7	90.0	80.2	96.3	96.4	80.3	68.5	31.1	7.5
Female	[2] 45.2	18.3	63.0	67.5	45.1	63.0	40.2	39.7	12.0	3.3
Germany, F.R.: Total	[2] 73.7	35.0	81.4	72.9	68.9	74.1	52.9	44.1	13.9	4.7
Male	[2] 74.9	36.7	90.3	76.9	96.7	93.5	83.0	67.4	23.2	7.7
Female	[2] 72.4	33.3	72.0	68.5	45.1	53.9	28.2	28.1	7.9	3.0
Italy: Total	[3] 56.2	[3] 31.1	82.4	65.1	[4] 82.7	[4] 65.9	(NA)	(NA)	[5] 24.4	[5] 11.5
Male	[3] 67.1	[3] 39.3	77.4	72.5	[4] 95.2	[4] 93.1	(NA)	(NA)	[5] 40.2	[5] 19.3
Female	[3] 45.2	[3] 28.9	48.0	57.9	[4] 32.4	[4] 39.9	(NA)	(NA)	[5] 11.5	[5] 5.2
Japan: Total	50.8	17.9	79.1	68.6	76.0	76.8	66.4	61.2	39.6	26.3
Male	52.7	17.4	97.8	68.6	96.0	97.0	85.6	85.0	56.9	40.9
Female	49.0	18.5	70.8	68.7	57.6	56.7	46.7	43.0	25.6	15.5
Sweden: Total	[1] [6] 61.1	[1] 55.5	73.8	83.1	78.2	89.3	64.1	66.8	25.8	8.7
Male	[1] [6] 62.5	[1] 55.3	80.4	84.5	96.1	95.4	89.2	78.7	44.4	14.2
Female	[1] [6] 59.6	[1] 55.8	66.7	81.6	56.0	82.9	40.3	55.3	10.4	3.7
United Kingdom: Total	65.9	53.9	78.2	78.7	68.9	80.3	60.2	59.9	12.7	5.3
Male	71.4	56.3	93.5	88.5	98.1	96.9	97.5	82.9	24.6	8.9
Female	60.2	51.4	62.5	68.4	40.4	63.6	28.4	39.0	5.2	2.9

NA Not available. [1] Persons 16–19 years old. [2] 1962 data. [3] Persons 14–19 years old. [4] Persons 25–59 years old. [5] Persons 60 years old and over. [6] 1963 data.

Source: Organisation for Economic Co-operation and Development, Paris, France, unpublished data. Data compiled from national publications.

No. 1535. Labor Force Participation Rates, by Sex, and Females as Percent of Total Labor Force for Selected Countries: 1960 to 1980

Country	Labor force participation rates [1]								Females as percent of total labor force			
	Female				Male							
	1960	1970	1975	1980	1960	1970	1975	1980	1960	1970	1975	1980
United States	42.6	48.9	53.1	59.7	91.7	87.1	85.3	85.4	32.3	36.7	39.1	41.9
Australia	33.1	45.1	49.3	52.6	97.6	92.5	90.2	87.9	24.4	31.9	34.5	36.6
Canada	32.0	43.1	50.0	57.3	91.7	85.5	86.2	86.4	25.4	33.3	36.5	39.8
France	46.4	46.2	50.5	52.5	93.8	87.2	84.4	82.5	33.4	35.4	37.1	38.5
Germany, Fed. Rep. of	49.2	48.1	48.5	49.3	94.4	92.5	85.7	81.7	37.3	35.9	37.2	38.1
Italy	37.1	29.6	30.7	[2]38.8	92.2	83.1	81.2	[2]82.7	29.5	26.8	28.0	33.3
Japan	60.0	55.3	51.7	54.9	92.2	89.3	89.6	89.1	40.7	39.3	37.3	38.7
Sweden	55.0	59.4	67.6	64.9	93.6	88.6	89.2	(NA)	36.9	39.5	42.6	45.2
United Kingdom	46.1	50.5	55.3	59.0	98.0	94.8	91.5	89.9	32.7	35.3	37.7	39.1

NA Not available. [1] Labor force of all ages as percent of population, 15–64 years old. [2] 1979 data.

Source: Organisation for Economic Co-operation and Development, Paris, France, unpublished data. Data compiled from national sources.

No. 1536. Labor Force and Unemployment—International Comparisons: 1970 to 1981

[Data on basis of U.S. labor force definitions adopted in 1967 (see text, p. 372) 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	1976	1977	1978	1979	1980	1981	1970	1975	1976	1977	1978	1979	1980	1981
United States	82.8	93.8	96.2	99.0	102.3	105.5	108.9	108.7	4.9	8.5	7.7	7.1	6.1	5.8	7.1	7.6
Australia	5.5	6.2	6.2	6.4	6.4	6.5	6.7	6.8	1.6	4.9	4.8	5.6	6.3	6.2	6.1	5.8
Canada	8.4	10.0	10.2	10.5	10.9	11.2	11.5	11.8	5.7	6.9	7.1	8.1	8.4	7.5	7.5	7.6
France	20.8	21.6	21.8	22.1	22.3	22.5	22.6	[1]22.7	2.4	4.2	4.6	5.0	5.4	6.1	6.5	[1]7.7
Germany, F.R. [2]	26.2	25.6	25.4	25.4	25.5	[1]25.8	[1]26.0	[1]26.2	.5	3.5	3.5	3.5	3.4	[1]3.0	[1]3.0	[1]4.2
Great Britain	24.5	25.2	25.4	25.5	25.6	25.6	25.4	[1]25.4	3.1	4.6	6.0	6.4	6.3	5.7	7.3	[1]11.3
Italy	20.0	20.3	20.5	20.5	20.6	20.9	21.2	[1]21.4	3.1	3.2	3.6	3.6	3.7	3.9	3.9	[1]4.2
Japan	50.7	52.5	53.1	53.8	54.6	55.2	55.7	56.3	1.2	1.9	2.0	2.0	2.3	2.1	2.0	2.2
Sweden	3.9	4.1	4.1	4.2	4.2	4.3	4.3	4.3	1.5	1.6	1.6	1.8	2.2	2.1	2.0	2.5

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

No. 1537. Work Stoppages and Time Lost Due to Industrial Disputes—Selected Countries: 1978 to 1981

Item	United States [1]	Canada [2]	Belgium [3]	Denmark [4]	France [5]	Germany, Fed. Rep. [6]	Italy [7]	Japan [8]	Netherlands	Sweden	United Kingdom [9]
Number of stoppages:											
1978	4,230	1,058	195	314	3,206	(NA)	2,415	1,517	11	99	2,471
1979	4,827	1,050	215	218	3,104	(NA)	1,850	1,153	30	207	2,080
1980	3,885	1,028	32	225	3,542	(NA)	2,000	1,133	11	212	1,330
1981	2,568	1,048	(NA)	(NA)	(NA)	(NA)	1,964	(NA)	(NA)	(NA)	1,280
Workers involved (1,000): [10]											
1978	1,623	402	91	59	705	487	8,299	660	3	8	1,041
1979	1,727	463	56	157	967	77	14,914	450	32	32	4,608
1980	1,366	441	27	62	501	45	12,260	563	20	747	834
1981	1,081	339	(NA)	(NA)	(NA)	253	7,443	(NA)	(NA)	99	1,438
Working days lost (1,000):											
1978	36,922	7,393	1,002	129	2,200	4,281	8,559	1,357	3	37	9,405
1979	34,754	7,834	622	173	3,657	483	22,002	930	307	29	29,474
1980	33,289	6,975	222	187	1,674	128	12,626	1,001	55	4,479	11,964
1981	24,730	8,878	(NA)	(NA)	(NA)	58	8,046	(NA)	(NA)	209	4,196
Days lost per 1,000 employees: [11]											
1978	438	840	326	64	129	206	647	36	1	10	420
1979	402	856	200	85	214	23	1,630	24	78	8	1,307
1980	368	950	71	91	98	6	921	25	14	1,175	540
1981	270	914	(NA)	(NA)	(NA)	3	583	(NA)	(NA)	55	201

NA Not available. [1] Excludes disputes involving fewer than six workers or lasting less than a full day or shift. [2] Excludes disputes resulting in fewer than 10 worker-days lost. Excludes workers indirectly affected by a dispute in their own establishment. [3] Excludes workers indirectly affected. [4] Excludes political disputes and disputes resulting in less than 100 working days lost. [5] Excludes disputes in agriculture and public administration. [6] Excludes disputes lasting less than one day except when a loss of more than 100 working days is involved. [7] Excludes strikes in agricultural sector, political strikes, and workers indirectly affected by a dispute in their own establishment. [8] Excludes disputes lasting less than four hours and workers indirectly affected by a dispute in their own establishment. [9] Excludes disputes not connected with terms of employment or conditions of labor and disputes involving fewer than 10 workers or lasting less than one day unless a loss of more than 100 working days is involved. [10] Workers are counted more than once if they were involved in more than one stoppage during the year. [11] Per 1,000 persons with paid hours in nonagricultural industries.

Source of tables 1536 and 1537: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, periodic.

No. 1538. Selected Indexes of Manufacturing Activity—Selected Countries: 1970 to 1981

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

YEAR	United States	Canada	Belgium	Denmark	France	Germany [1]	Italy	Japan	Netherlands	Sweden	United Kingdom
Output per hour:											
1970	79.1	77.0	58.6	61.9	70.2	68.5	72.7	61.4	63.0	82.0	80.5
1975	93.4	91.2	85.0	89.5	88.0	89.3	91.1	85.3	85.2	100.5	94.6
1979	101.5	103.3	112.8	106.9	111.0	108.9	110.5	117.4	111.3	112.7	106.7
1980	101.7	101.3	117.6	108.7	111.7	110.1	116.9	125.4	112.5	113.4	107.2
1981 [2]	104.5	101.9	(NA)	115.1	114.3	113.0	119.2	129.1	(NA)	112.8	113.4
Average annual percent change:											
1970–1975	3.4	3.4	7.7	7.7	4.6	5.5	4.6	6.8	6.2	4.2	3.3
1975–1980	1.7	2.1	6.7	4.0	4.9	4.3	5.1	8.0	5.7	2.4	2.6
1980–1981 [2]	2.8	.6	(NA)	5.9	2.3	2.6	2.0	3.0	(NA)	−.5	5.8
Compensation per hour, national currency basis: [3]											
1970	57.6	46.9	34.2	35.9	38.1	45.6	26.1	33.9	38.5	38.5	32.3
1975	85.4	78.9	78.9	80.1	77.1	84.8	70.2	85.4	82.0	77.3	75.9
1979	118.9	117.5	116.3	122.3	128.3	117.0	134.7	112.8	117.3	120.0	138.9
1980	132.8	129.5	127.4	135.4	149.7	127.6	159.6	120.2	122.8	133.3	171.7
1981 [2]	146.4	143.9	(NA)	148.9	174.5	137.4	192.6	129.2	(NA)	145.0	197.4
Average annual percent change:											
1970–1975	8.2	11.0	18.2	17.4	15.1	13.2	21.9	20.3	16.3	15.0	18.6
1975–1980	9.2	10.4	10.1	11.1	14.2	8.5	17.9	7.1	8.4	11.5	17.7
1980–1981 [2]	10.2	11.1	(NA)	10.0	16.6	7.7	20.7	7.5	(NA)	8.8	15.0
Real hourly compensation: [3] [4]											
1970	89.8	77.6	59.7	67.8	69.8	66.0	62.3	68.8	67.6	71.7	81.3
1975	96.2	91.6	92.3	97.0	92.4	91.6	97.7	101.1	95.1	95.9	103.3
1979	99.2	98.8	106.5	101.4	106.2	109.9	103.5	104.4	108.1	104.3	112.8
1980	97.7	98.9	109.5	99.9	109.2	113.8	101.3	103.2	106.3	101.9	118.2
1981 [2]	97.5	97.8	(NA)	98.4	112.2	115.8	102.9	105.7	(NA)	98.9	121.5
Average annual percent change:											
1970–1975	1.4	3.4	9.1	7.4	5.8	6.8	9.4	8.0	7.1	6.0	4.9
1975–1980	.3	1.6	3.5	.6	3.4	4.4	.7	.4	2.3	1.2	2.7
1980–1981 [2]	−.2	−1.1	(NA)	−1.5	2.7	1.8	1.6	2.4	(NA)	−2.9	2.8
Unit labor costs, national currency:											
1970	72.7	60.9	58.3	58.0	54.3	66.6	36.0	55.2	61.0	47.0	40.1
1975	91.5	86.4	92.9	89.5	87.6	95.0	77.1	100.1	96.2	76.9	80.2
1979	117.1	113.8	103.1	114.4	115.6	107.5	121.9	96.1	105.4	106.5	130.2
1980	130.6	127.8	108.4	124.6	134.1	115.8	136.6	95.9	109.2	117.6	160.2
1981 [2]	140.0	141.2	(NA)	129.4	152.6	121.7	161.5	100.1	(NA)	128.6	174.2
Average annual percent change:											
1970–1975	4.7	7.3	9.8	9.1	10.0	7.4	16.5	12.6	9.5	10.4	14.9
1975–1980	7.4	8.1	3.1	6.8	8.9	4.0	12.1	−.9	2.6	8.9	14.8
1980–1981 [2]	7.2	10.5	(NA)	3.9	13.8	5.1	18.2	4.4	(NA)	9.4	8.7
Unit labor costs, U.S. dollar basis: [5]											
1970	72.7	60.2	42.5	49.1	47.0	42.4	50.6	41.3	41.4	39.9	55.3
1975	91.5	90.3	90.7	93.7	100.6	89.8	104.3	90.4	93.5	82.9	102.1
1979	117.1	103.2	125.9	130.6	133.6	136.1	129.5	117.9	128.9	110.9	158.4
1980	130.6	116.2	133.0	132.9	156.2	148.1	141.0	113.8	134.9	124.3	213.5
1981 [2]	140.0	125.1	(NA)	109.4	138.7	125.3	126.1	121.8	(NA)	114.1	202.0
Average annual percent change:											
1970–1975	4.7	8.5	16.4	13.8	16.4	16.2	15.6	17.0	17.7	15.8	13.1
1975–1980	7.4	5.2	8.0	7.2	9.2	10.5	6.2	4.7	7.6	8.4	15.9
1980–1981 [2]	7.2	7.7	(NA)	−17.7	−11.2	−15.4	−10.6	7.0	(NA)	−8.2	−5.4
Employment:											
1970	98.2	95.0	113.5	111.8	97.6	116.0	94.8	99.5	118.6	103.8	110.3
1975	93.0	101.6	108.5	100.1	101.5	103.3	99.7	99.8	107.0	103.8	102.6
1979	107.0	107.0	93.3	100.8	96.5	99.8	99.4	98.8	96.1	97.5	95.1
1980	103.3	105.7	91.5	98.1	95.2	100.4	99.7	101.3	95.2	97.3	89.5
1981 [2]	102.8	107.7	(NA)	93.4	91.7	97.9	97.8	101.9	(NA)	94.8	80.4
Average annual percent change:											
1970–1975	−1.1	1.4	−.9	−2.2	.8	−2.3	1.0	.1	−2.0	-	−1.4
1975–1980	2.1	.8	−3.4	−.4	−1.3	−.6	-	.3	−2.3	−1.3	−2.7
1980–1981 [2]	−.5	1.9	(NA)	−4.8	−3.7	−2.5	−1.9	.6	(NA)	−2.6	−10.2
Hours:											
1970	97.3	97.7	130.5	125.2	105.3	126.0	107.4	106.4	131.1	114.6	117.6
1975	91.4	101.4	107.6	100.5	102.5	101.6	95.4	96.4	107.6	105.9	101.7
1979	106.5	106.5	93.6	99.5	95.5	98.0	98.2	100.5	93.9	93.4	94.4
1980	101.8	105.1	89.6	97.9	93.8	97.1	98.7	103.0	93.8	92.3	85.3
1981 [2]	101.3	106.4	(NA)	92.4	89.8	93.2	95.8	103.2	(NA)	89.5	75.5
Average annual percent change:											
1970–1975	−1.2	.8	−3.8	−4.3	−.5	−4.2	−2.3	−2.0	−3.9	−1.6	−2.9
1975–1980	2.2	.7	−3.6	−.5	−1.8	−.9	.7	1.3	−2.7	−2.7	−3.5
1980–1981 [2]	−.5	1.2	(NA)	−5.6	−4.3	−4.0	−2.9	.2	(NA)	−3.0	−11.5

- Represents zero. NA Not available. [1] Federal Republic of Germany. Includes West Berlin. [2] Preliminary.
[3] 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. [4] Index of hourly compensation divided by the index of consumer prices to adjust for changes in purchasing power. [5] Indexes in national currency adjusted for changes in prevailing exchange rates.

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

No. 1539. Crude Steel Production and Consumption: 1975 to 1980

[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	1978	1979	1980	1975	1978	1979	1980	1975	1978	1979	1980
World	**648.2**	**712.3**	**740.8**	**706.5**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States	[1] 105.8	[1] 124.3	[1] 123.7	[1] 101.4	116.8	146.4	140.9	115.6	549	672	640	508
Argentina	2.0	2.6	3.1	2.6	4.3	3.5	4.1	3.8	168	131	154	140
Australia	[2] 7.9	[2] 7.5	[2] 7.5	[2] 7.9	6.3	5.1	5.8	6.1	467	358	402	416
Austria	4.0	4.3	4.9	4.6	2.2	2.7	2.7	2.7	286	362	359	354
Bangladesh	.1	.1	.1	.1	.1	.1	.2	.3	1	2	3	3
Belgium	11.6	12.6	13.5	12.3	[3] 3.2	[3] 4.1	[3] 3.8	[3] 3.2	[3] 314	[3] 402	[3] 376	[3] 324
Brazil	7.8	9.0	10.0	10.2	11.2	12.9	14.5	16.2	106	112	122	132
Bulgaria	2.3	2.5	2.5	2.6	2.2	2.4	2.7	2.8	252	277	305	312
Canada	13.0	14.9	16.1	15.9	13.2	13.5	15.0	12.9	577	575	635	541
China: Mainland	23.9	31.8	34.5	37.1	31.7	42.7	44.5	43.3	38	46	47	45
Czechoslovakia	14.3	15.3	14.8	15.2	10.8	11.5	11.0	11.2	733	756	720	729
France	21.5	22.8	23.4	23.2	18.5	19.5	21.1	20.0	350	367	395	373
German Dem. Rep	6.5	7.0	7.0	7.3	9.5	10.1	9.9	9.8	566	605	591	583
Germany, Fed. Rep. of	40.4	41.3	46.0	43.8	30.3	32.3	36.9	33.8	489	526	602	549
Greece	[4] 1.0	[4] .9	[4] 1.0	[4] 1.1	1.3	1.6	1.6	2.0	143	167	167	(NA)
India	7.9	10.0	10.0	9.3	8.5	10.1	11.1	(NA)	14	16	19	(NA)
Indonesia	(NA)	(NA)	(NA)	(NA)	1.4	1.4	1.3	1.9	11	9	9	13
Italy	21.8	24.3	24.3	26.5	17.8	18.8	22.7	26.1	318	332	400	458
Japan	102.3	102.1	111.7	111.3	64.7	61.5	73.2	73.4	580	535	637	629
Korea, Dem. Peo. Rep.	[4] 2.9	[4] 3.2	[4] 3.4	[4] 3.5	3.4	3.2	5.4	5.9	213	189	311	328
Korea, Rep. of	2.0	3.1	5.2	5.8	3.1	8.4	10.7	10.9	88	226	284	286
Mexico	5.2	6.7	7.0	7.0	6.2	9.3	9.0	10.6	103	139	130	147
Netherlands	4.8	5.6	5.8	5.0	4.5	4.9	4.3	4.6	332	355	308	328
Nigeria	(NA)	(NA)	(NA)	(NA)	1.4	1.4	.9	1.9	22	19	13	25
Pakistan	(NA)	(NA)	(NA)	(NA)	.5	.6	.8	.6	7	8	10	8
Philippines	(NA)	(NA)	(NA)	(NA)	1.0	1.6	1.6	1.3	22	34	34	27
Poland	14.6	18.6	19.5	18.6	17.8	19.7	19.3	18.8	524	561	545	527
Romania	9.5	11.8	12.9	13.2	9.8	11.5	12.4	12.1	464	528	563	544
South Africa	[5] 6.6	[5] 7.9	[5] 8.8	[5] 9.0	7.5	5.1	5.9	6.7	263	169	189	211
Soviet Union	150.4	151.5	149.1	147.9	141.0	[6] 145.6	(NA)	(NA)	554	[6] 567	(NA)	(NA)
Spain	11.1	11.5	12.3	12.6	10.9	6.9	7.9	8.7	306	186	214	233
Sweden	5.6	4.3	4.6	4.2	6.3	3.9	4.4	4.1	773	468	528	497
Turkey	[4] 1.5	[4] 1.6	[4] 1.8	[4] 1.7	3.1	3.5	3.1	(NA)	80	81	69	(NA)
United Kingdom	20.1	20.3	21.5	11.3	21.5	20.0	20.5	13.8	385	359	368	247
Venezuela	.9	.9	1.5	2.1	2.4	2.9	3.0	3.4	196	222	220	242
Vietnam	(NA)	(NA)	(NA)	(NA)	.2	.5	.2	1.4	5	10	4	26
Yugoslavia	2.9	3.5	3.5	2.3	5.3	5.4	5.5	5.7	248	246	250	254

NA Not available. [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] Includes concast steel billets. [6] For 1976.

No. 1540. Iron Ore Production: 1975 to 1980

[In million metric tons. Data refer generally to iron content of iron ores and concentrates and all other iron-bearing ores and concentrates intended for treatment for iron recovery.]

COUNTRY	1975	1978	1979	1980	COUNTRY	1975	1978	1979	1980
World	**520.6**	**499.5**	**534.3**	**502.7**	Japan [4]	.4	.4	.4	.3
					Korea, Dem. Peo. Rep. [3]	2.7	3.0	3.1	3.2
United States [1]	49.0	51.6	54.5	44.6	Korea, Rep. of	.3	.3	.3	.3
					Liberia	13.5	10.8	12.9	12.0
Australia	60.9	54.7	53.2	61.3	Mauritania [3]	5.6	4.3	5.8	5.3
Austria	1.2	.9	1.0	1.0	Mexico	3.4	3.6	4.0	5.1
Brazil	73.6	70.6	79.9	60.5	Philippines	.8	1.1	3.9	-
Bulgaria	.8	.8	.7	.6	Romania	.8	.6	.6	.6
Canada [2]	27.6	26.4	36.7	31.3					
China: Mainland [3]	30.0	35.0	37.5	37.5	South Africa	7.6	15.2	19.8	16.5
Czechoslovakia	.5	.6	.5	.5	Soviet Union	127.9	134.4	131.5	132.9
					Spain	4.3	3.9	4.0	4.4
Finland	.4	.7	.8	.8	Sweden	20.9	13.7	17.0	17.4
France	15.3	10.3	9.8	9.1	Turkey	1.3	2.2	1.1	1.4
Germany, Fed. Rep.	1.1	.5	.5	.6	United Kingdom	1.2	1.1	1.1	.2
Greece	.8	.7	.8	1.0	Venezuela	15.4	8.4	9.6	10.1
India	26.1	24.8	25.1	25.7	Yugoslavia	1.9	1.6	1.6	1.4
Italy	.3	.1	.1	.1					

- Represents zero. [1] Includes metal content of by-product ore. [2] Represents shipments. [3] Data from U.S. Bureau of Mines. [4] Includes iron content of iron sand and pyrites.

Source of tables 1539 and 1540: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* and *Yearbook of Industrial Statistics*, vol. II. (Copyright.)

No. 1541. Primary Energy Production by Source of Energy and Region: 1960 to 1980

[In millions of metric tons of coal equivalent. See text, p. 854, for general comments concerning the data]

Source of energy and year	World total	Africa	United States and Canada	Other Western Hemisphere	Middle East	Other Asia	Western Europe	Eastern Europe	Soviet Union	Oceania
Total primary energy:										
1960	4,243	60	1,492	312	388	471	532	962		26
1965	5,363	208	1,811	399	618	433	545	1,313		36
1970	7,068	486	2,309	459	1,046	551	532	1,623		63
1975	8,110	437	2,225	416	1,484	793	625	2,032		99
1978	9,034	565	2,231	475	1,605	1,009	717	492	1,823	117
1979	9,470	623	2,353	528	1,643	1,042	777	498	1,885	120
1980	9,338	601	2,370	566	1,413	1,043	792	493	1,939	121
Coal and lignite:										
1960	1,974	39	389	7	4	406	465	640		25
1965	2,076	48	466	8	5	342	449	724		33
1970	2,179	54	526	8	7	391	357	791		46
1975	2,331	62	535	11	9	485	307	862		60
1978	2,476	77	517	14	10	591	286	386	523	70
1979	2,614	91	607	15	13	603	292	397	522	73
1980	2,654	97	649	15	11	600	302	390	515	73
Crude petroleum: [1]										
1960	1,587	20	596	285	380	47	23	236		(Z)
1965	2,277	156	690	354	606	62	32	377		(Z)
1970	3,423	427	878	398	1,017	121	29	541		12
1975	3,978	356	801	334	1,433	238	42	744		29
1978	4,526	449	810	371	1,553	321	128	29	832	33
1979	4,715	496	816	411	1,583	330	167	27	853	32
1980	4,506	463	815	437	1,353	325	179	26	878	30
Natural gas:										
1960	597	(Z)	476	15	3	6	16	79		(NA)
1965	893	3	616	30	6	11	26	200		(Z)
1970	1,312	3	852	42	21	18	99	274		2
1975	1,576	14	802	53	41	41	215	405		6
1978	1,758	33	802	68	40	63	227	73	442	10
1979	1,854	29	830	78	45	69	240	69	483	11
1980	1,879	33	806	87	47	75	232	70	516	13
Hydro and nuclear electricity: [2]										
1960	85	1	31	4	(Z)	11	29	7		1
1965	116	2	39	6	(Z)	17	39	11		2
1970	154	3	53	10	1	21	47	17		3
1975	223	5	85	16	1	29	62	21		4
1978	274	6	102	22	2	34	74	5	26	4
1979	288	7	101	24	2	39	78	5	27	4
1980	300	7	101	27	2	43	79	6	30	4

NA Not available. Z Less than 500,000. [1] Includes natural gas liquids. [2] Includes geothermal.

Source: Statistical Office of the United Nations, New York, N.Y., *1980 Yearbook of World Energy Statistics*. (Copyright.)

No. 1542. Energy, Petroleum, and Coal, by Country: 1970 and 1980

[Metric ton = 1.1023 short tons. See text, p. 854, 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)	
	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980
World, total	6,430.0	8,547.8	1,758	1,955	4,923	8,239	2,277	2,986	2,143	2,733
United States	2,227.1	2,369.7	10,870	10,410	[5] 1,640	[5] 2,356	475.3	424.0	550.4	714.5
Algeria	3.0	11.1	212	597	2.0	6.2	49.0	54.9	(Z)	(Z)
Argentina	37.9	49.2	1,595	1,818	21.7	40.6	20.0	25.3	.5	.4
Australia	64.1	88.2	5,123	6,032	[6] 53.9	95.9	[7] 8.5	18.9	45.2	75.6
Austria	24.6	31.2	3,319	4,160	30.0	42.0	2.8	1.5	~	~
Bahrain	.6	5.5	2,698	15,275	[8] .2	1.3	3.8	2.4	(NA)	(NA)
Bangladesh	(NA)	4.1	(NA)	46	(NA)	2.6	(NA)	[9] (Z)	~	(X)
Belgium	54.2	59.5	5,608	6,037	30.5	53.6	(X)	(X)	11.4	6.3
Brazil	41.5	93.6	449	761	[5] 45.5	[5] 137.4	8.0	8.8	2.4	5.2
Bulgaria	32.1	50.3	3,775	5,678	19.5	34.8	.3	[9] .3	.4	.3
Burma	1.6	2.2	59	63	.6	1.4	.8	[9] 1.7	(Z)	(Z)
Canada	187.2	245.2	8,779	10,241	[5] 204.7	[5] 366.7	60.4	70.4	11.6	20.2
Chile	10.4	11.3	1,113	1,014	7.6	11.5	1.5	1.5	1.4	1.0
China: Mainland	347.7	561.3	429	619	[8] 107.0	[8] 300.6	23.9	106.0	[10] [11] 360.0	594.0
Taiwan [12]	15.3	[13] 37.6	1,055	[13] 2,111	14.0	42.0	(NA)	(NA)	4.5	2.6
Colombia	12.1	20.5	589	743	8.8	20.6	11.3	[9] 6.5	2.3	5.0
Cuba	8.5	13.1	1,000	1,328	4.9	9.8	.2	[9] .3	(X)	(X)
Czechoslovakia	77.4	99.3	5,402	6,482	45.2	74.1	.2	.1	[14] 28.2	[14] 28.2

See footnotes at end of table.

No. 1542. Energy, Petroleum, and Coal, by Country: 1970 and 1980—Continued

[Metric ton=1.1023 short tons. See text, p. 854, 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)	
	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980
Denmark	26.8	26.8	5,420	5,225	20.0	25.4	–	.3	(x)	(x)
Ecuador	1.7	5.0	282	598	.9	3.2	.2	10.4	(NA)	(NA)
Egypt	8.7	19.9	260	473	7.6	18.5	16.4	29.4	–	(x)
Ethiopia	.7	.9	27	29	[15].5	.7	(x)	(x)	(NA)	(NA)
Finland	18.7	24.5	4,070	5,135	[5]21.2	[5]38.6	(x)	(x)	(x)	(x)
France [16]	193.6	233.7	3,814	4,351	147.0	257.8	2.3	1.4	[14]37.8	[14]19.1
German Dem. Rep	104.5	124.0	6,128	7,408	67.7	98.8	.1	[9].1	1.0	–
Germany, Fed. Rep	311.1	352.5	5,124	5,727	242.6	368.8	7.5	4.6	[17]116.3	94.5
Greece	9.8	20.5	1,109	2,137	9.8	22.4	–	(x)	(x)	(x)
Hong Kong	3.8	7.3	952	1,433	[8]5.1	[8]12.6	(NA)	(NA)	(x)	(x)
Hungary	29.0	41.2	2,809	3,850	14.5	23.9	1.9	2.0	[14]4.2	[14]3.1
India	76.4	126.4	142	191	[18]61.2	116.3	6.8	9.4	73.7	109.1
Indonesia	13.8	33.3	116	220	2.3	7.1	42.6	77.6	.2	.3
Iran	27.2	46.7	947	1,246	7.0	17.2	191.3	77.9	[10][19].5	.9
Iraq	5.7	7.9	603	606	2.8	8.0	[20]76.5	133.0	(NA)	.3
Ireland	7.7	11.2	2,628	3,252	[15]6.1	10.9	(X)	(X)	.2	.1
Israel	5.9	9.2	1,986	2,368	6.9	12.5	[21]5.0	(Z)	(x)	(x)
Italy	[22]142.0	189.3	[22]2,647	3,318	[22]117.4	186.3	1.4	1.8	.3	–
Japan	317.4	431.0	3,098	3,690	[18]359.5	612.0	.8	.4	[23]39.7	18.0
Korea, Dem. Peo. Rep	28.5	48.5	2,050	2,710	[8]16.5	[8]35.0	(X)	(X)	[10]21.8	36.0
Korea, Republic of	20.9	54.3	648	1,422	9.6	40.0	(x)	(x)	12.4	18.6
Kuwait	[24]4.4	[24]9.1	[24]5,855	[24]6,720	[24]2.7	[24]9.3	[24]150.6	[24]80.5	(NA)	(NA)
Libya	1.3	6.5	672	2,180	[8].4	[8]3.1	159.8	88.5	(NA)	(NA)
Malaysia	6.1	11.3	582	838	3.5	9.0	.9	13.2	(x)	(x)
Mexico	53.5	127.3	1,055	1,770	[5]28.7	[5]64.2	21.5	99.9	3.0	7.4
Morocco	2.9	6.9	184	340	1.9	4.8	(Z)	[9](Z)	.4	.7
Netherlands	59.9	87.4	4,595	6,183	40.9	64.8	1.9	1.3	4.3	–
Nigeria	2.7	11.1	49	144	1.6	5.0	64.2	104.2	.1	.2
Norway	17.9	26.3	4,616	6,434	57.6	84.0	–	24.4	.5	.3
Pakistan	[25]10.7	18.0	[25]82	218	[6][25]8.7	16.1	.5	.5	[6][11]1.3	1.8
Peru	8.0	11.0	596	619	5.5	9.8	3.6	9.6	.2	(Z)
Philippines	9.7	15.9	263	328	8.7	18.0	–	.5	(Z)	.3
Poland	137.5	198.9	4,226	5,590	64.5	121.9	.4	.3	140.1	193.1
Portugal	6.4	10.9	712	1,097	7.5	15.0	(x)	(x)	.3	.2
Romania	61.4	102.3	3,032	4,593	35.1	67.5	13.4	11.5	6.4	8.1
Saudi Arabia	[24]9.8	[24]14.0	[24]608	[24]1,677	[24]1.1	[24]9.0	[24]188.4	[24]488.7	(NA)	(NA)
South Africa [26]	56.7	85.7	2,241	2,595	50.8	95.8	(X)	(X)	54.6	115.0
Soviet Union	991.4	1,485.7	4,084	5,595	740.9	1,295.0	[7]353.0	603.0	432.7	493.0
Spain	49.5	94.7	1,467	2,530	56.5	110.2	.2	1.6	[14]10.8	[14]13.1
Sudan	(NA)	1.7	(NA)	89	.4	1.0	(x)	(x)	(NA)	(NA)
Sweden	46.4	43.8	5,769	5,269	60.6	96.3	(NA)	(z)	(z)	(z)
Switzerland	[27]20.2	[27]23.7	[27]3,222	[27]3,708	[5][27]33.2	[5][27]48.2	(x)	(x)	(x)	(x)
Syria	2.4	9.4	386	1,047	.9	3.4	4.2	[9]8.6	(NA)	(NA)
Tanzania	.8	1.0	57	55	.5	.7	(x)	(x)	(z)	(z)
Thailand	6.7	17.2	183	371	4.5	15.0	[10](z)	[9](z)	(x)	(x)
Trinidad and Tobago	5.0	5.8	4,907	5,117	1.2	1.8	7.2	11.0	(NA)	(NA)
Tunisia	1.5	4.0	288	636	.8	2.8	4.2	5.6	(x)	(x)
Turkey	16.5	33.1	472	737	8.6	23.3	3.5	2.3	4.6	3.6
United Arab Emirates	.6	4.4	2,537	5,449	[8][28].1	[8]4.5	37.7	83.6	(NA)	(NA)
United Kingdom	278.7	270.2	5,029	4,835	249.0	285.1	.1	78.8	[14]147.1	[14]130.0
Venezuela	24.3	47.0	2,362	3,375	12.7	31.0	194.3	114.4	(z)	(z)
Vietnam	12.6	7.8	300	148	2.1	3.9	(NA)	(NA)	3.0	6.3
Yugoslavia	28.7	45.8	1,409	2,049	26.0	58.9	2.9	4.2	.6	.4
Zaire	1.5	1.9	68	67	3.2	4.4	–	1.0	.1	.1
Zambia	2.0	2.8	464	475	[5].9	[5]8.9	(X)	(X)	.6	.6

– Represents zero. 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 and nuclear 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] Year ending June 30. [7] Includes gas condensates. [8] Excludes production by industrial establishments for own use. [9] United Nations Statistical Office estimate. [10] Data from U.S. Bureau of Mines. [11] Includes lignite and brown coal. [12] Source: U.S. Bureau of the Census. Data from Republic of China publications. [13] Estimated on the basis of the conversion coefficients in the U.N. *Statistical Yearbook*. [14] Includes slurries. [15] Year ending Sept. 10. [16] Includes Monaco. [17] Includes low grade coal at its hard-coal equivalent. [18] Year beginning April. [19] Year beginning March 21. [20] Data from OPEC. [21] Includes estimated production in the occupied Sinai Peninsula (1970, 4.9 million metric tons). [22] Includes San Marino. [23] Includes brown coal. [24] Includes share of production and consumption in the Neutral Zone. [25] Includes Bangladesh. [26] Includes Botswana, Lesotho, Namibia, and Swaziland. [27] Includes Liechtenstein. [28] Abu Dhabi only.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright); and *1980 Yearbook of World Energy Statistics* (copyright.)

NO. 1543. WHEAT AND RICE—PRODUCTION, BY COUNTRY: 1977 TO 1981

[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, p. 854, for general comments concerning quality of the data]

COUNTRY	WHEAT					RICE				
	1977	1978	1979	1980	1981	1977	1978	1979	1980	1981
World, total	**390,697**	**449,372**	**428,777**	**444,603**	**458,195**	**369,729**	**385,885**	**377,394**	**397,597**	**413,785**
United States	55,420	48,322	58,081	64,619	76,026	4,501	6,040	5,985	6,629	8,408
Afghanistan	2,652	2,813	2,663	2,700	3,000	400	428	439	461	475
Argentina	5,390	8,100	8,100	7,780	8,100	320	310	312	266	286
Australia	9,370	18,086	16,188	10,870	16,400	530	490	692	613	761
Austria	1,072	1,195	850	1,201	1,025	(1)	(NA)	(NA)	(NA)	(NA)
Bangladesh	259	348	494	823	1,093	19,441	19,582	19,599	20,822	20,000
Belgium	[2]795	[2]1,022	[2]1,015	[2]906	[2]943	(1)	(NA)	(NA)	(NA)	(NA)
Brazil	2,066	2,691	2,927	2,708	2,207	8,994	7,296	7,595	9,748	8,261
Bulgaria	3,028	3,466	3,355	3,847	4,429	68	61	73	67	71
Burma	75	92	41	74	[3]80	9,462	10,500	10,448	13,107	14,636
Canada	19,862	21,146	17,185	19,157	24,519	(1)	(NA)	(NA)	(NA)	(NA)
Chile	1,219	893	995	966	686	120	105	181	95	100
China: Mainland [3]	45,001	52,002	62,733	54,158	57,003	129,470	138,202	146,959	142,338	146,087
Colombia	29	38	42	46	62	1,307	1,715	1,932	1,798	1,799
Cuba	(1)	(NA)	(NA)	(NA)	(NA)	459	458	425	478	[3]518
Czechoslovakia	5,214	5,601	3,736	5,386	[3]4,400	(1)	(NA)	(NA)	(NA)	(NA)
Denmark	606	642	590	652	792	(1)	(NA)	(NA)	(NA)	(NA)
Ecuador	40	29	31	31	41	328	233	318	381	402
Egypt	1,699	1,943	1,856	1,796	1,850	2,275	2,358	2,517	2,350	2,500
Ethiopia	605	429	449	469	491	(1)	(NA)	(NA)	(NA)	(NA)
Finland	295	241	208	357	235	(1)	(NA)	(NA)	(NA)	(NA)
France	17,350	20,970	19,522	23,683	22,782	23	35	24	24	21
German Dem. Rep	2,914	3,147	3,116	3,098	[3]3,000	(1)	(NA)	(NA)	(NA)	(NA)
Germany, Fed. Rep	7,235	8,118	8,061	8,156	8,314	(1)	(NA)	(NA)	(NA)	(NA)
Greece	1,766	2,660	2,407	2,951	2,750	94	93	87	80	74
Hungary	5,319	5,677	3,709	6,077	[3]4,800	35	23	41	24	[3]35
India	29,010	31,749	35,508	31,830	36,460	79,006	80,660	69,476	79,930	[3]82,000
Indonesia	(1)	(NA)	(NA)	(NA)	(NA)	23,356	25,781	26,283	28,774	33,000
Iran	5,517	5,700	5,500	5,700	5,800	1,400	1,280	1,420	1,212	1,400
Iraq	696	910	1,492	1,300	1,100	199	172	284	[3]250	[3]250
Ireland	250	247	245	235	240	(1)	(NA)	(NA)	(NA)	(NA)
Israel	220	169	133	253	215	(1)	(NA)	(NA)	(NA)	(NA)
Italy	6,347	9,332	8,980	9,150	8,921	693	979	1,107	950	931
Japan	236	367	541	583	612	17,000	16,349	14,948	12,189	12,824
Kampuchea	(1)	(NA)	(NA)	(NA)	(NA)	[3]1,800	[3]1,500	850	[3]1,000	1,160
Korea, Dem. Peo. Rep. [3]	310	350	370	380	400	4,610	4,500	4,800	4,800	4,900
Korea, Republic of	45	36	42	92	57	8,291	8,352	7,881	5,311	7,032
Laos	(1)	(NA)	(NA)	(NA)	(NA)	847	796	867	1,053	[3]1,155
Madagascar	(1)	(1)	(1)	(1)	(1)	2,154	1,914	2,045	2,108	1,999
Malaysia	(1)	(NA)	(NA)	(NA)	(NA)	1,922	1,498	2,095	2,171	2,147
Mexico	2,456	2,785	2,339	2,785	3,189	567	402	500	456	644
Nepal	362	411	415	440	477	2,282	2,339	2,060	2,464	2,407
Netherlands	661	792	836	882	882	(1)	(NA)	(NA)	(NA)	(NA)
New Zealand	354	329	295	306	373	(1)	(NA)	(NA)	(NA)	(NA)
Pakistan	9,144	8,367	9,950	10,805	11,340	4,424	4,908	4,824	4,679	5,093
Panama	(1)	(NA)	(NA)	(NA)	(NA)	186	162	170	156	192
Peru	120	113	102	77	117	587	468	560	420	684
Philippines	(1)	(NA)	(NA)	(NA)	(NA)	6,895	7,198	7,504	7,840	7,720
Poland	5,308	6,029	4,187	4,175	4,229	(1)	(NA)	(NA)	(NA)	(NA)
Portugal	229	255	252	430	310	112	135	145	155	112
Romania	6,463	6,243	4,676	6,427	[3]5,800	47	58	60	39	65
South Africa	1,860	1,690	2,086	1,470	2,080	[3]3	[3]3	[3]3	[3]3	[3]3
Soviet Union	92,165	120,824	90,207	98,185	[3]88,000	2,217	2,096	2,394	2,791	[3]2,400
Spain	4,064	4,806	4,101	5,849	3,356	379	401	421	433	441
Sri Lanka	(1)	(NA)	(NA)	(NA)	(NA)	1,677	1,890	1,917	2,133	2,020
Sweden	1,522	1,290	1,030	1,193	1,034	(1)	(NA)	(NA)	(NA)	(NA)
Switzerland	323	408	423	394	391	(1)	(NA)	(NA)	(NA)	(NA)
Syria	1,217	1,651	1,319	2,226	2,086	(1)	(NA)	(NA)	(NA)	(NA)
Thailand	(1)	(NA)	(NA)	(NA)	(NA)	13,921	17,530	15,758	17,366	19,000
Turkey	16,720	16,764	17,569	16,554	17,040	270	305	363	234	290
United Kingdom	5,274	6,613	7,168	8,470	8,465	(1)	(NA)	(NA)	(NA)	(NA)
Uruguay	173	174	430	307	400	228	226	248	290	326
Venezuela	1	1	1	1	1	496	502	653	712	708
Vietnam	(1)	(NA)	(NA)	(NA)	(NA)	10,885	10,040	10,758	11,679	12,570
Yugoslavia	5,595	5,355	4,512	5,091	4,270	36	34	34	42	[3]40

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

Source: Food and Agriculture Organization of the United Nations, Rome, Italy, *1981 FAO Production Yearbook*, vol. 35, (copyright).

NO. 1544. CORN, MEAT, AND SUGAR—PRODUCTION, BY COUNTRY: 1978 TO 1981

[In thousands of metric tons. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 854, for general comments concerning the data]

COUNTRY	CORN			MEAT [1]			SUGAR [3]		
	1979	1980	1981	1978	1979	1980 [2]	1979	1980	1981
World, total	**416,357**	**394,058**	**451,704**	**106,092**	**108,024**	**109,483**	**88,984**	**84,212**	**92,046**
United States	201,655	168,787	208,314	17,498	17,065	17,683	5,061	5,331	5,771
Argentina	8,700	6,400	13,500	3,544	3,486	3,286	1,411	1,716	1,624
Australia	169	151	118	[4]2,697	[4]2,708	[4]2,313	2,963	3,329	3,450
Austria	1,347	1,293	1,374	504	535	529	408	456	490
Belgium [5]	37	39	25	912	951	994	993	870	1,100
Brazil	16,306	20,374	21,098	3,218	3,058	3,302	7,027	*8,547*	*8,500*
Bulgaria	3,223	2,256	2,477	455	487	450	240	[6]180	[6]150
Canada	4,983	5,434	6,214	1,684	1,700	1,845	106	89	125
Chile	489	405	518	*224*	*236*	*256*	104	63	250
China:									
Mainland	60,149	61,105	[6]61,601	17,518	18,604	19,563	3,587	3,615	[6]4,031
Colombia	670	813	880	695	731	744	1,105	1,247	1,185
Cuba	[6]*95*	[6]*95*	[6]*95*	*206*	*207*	*210*	6,048	6,787	7,358
Czechoslovakia	949	745	800	1,174	1,183	1,201	910	830	870
Denmark	(NA)	(NA)	(NA)	1,050	1,153	1,199	486	470	522
Dominican Republic	38	49	50	61	*62*	*55*	*1,200*	*1,039*	*1,032*
Egypt	2,936	3,231	2,700	282	284	291	668	662	679
El Salvador	523	527	487	47	46	44	277	179	174
Ethiopia	1,067	1,144	[6]1,100	*343*	*344*	*346*	171	167	165
France	10,413	9,358	9,100	3,584	3,840	3,856	4,332	4,253	5,600
German Dem. Rep	6	4	[6]2	1,523	1,549	1,552	679	600	740
Germany, Fed. Rep. of	741	672	832	4,040	4,194	*4,274*	*3,088*	*2,994*	*3,600*
Ghana	380	390	420	31	32	33	6	8	6
Greece	711	1,158	1,250	369	353	359	311	198	340
Guatemala	941	1,041	1,052	85	96	99	377	385	448
Hungary	7,396	6,673	6,500	998	1,029	1,042	510	480	587
India	5,603	6,804	[6]7,000	653	658	669	6,367	4,191	5,587
Indonesia	3,606	4,012	3,991	304	306	314	1,307	1,403	[6]1,449
Iran	57	[6]60	[6]50	437	445	450	600	380	400
Ireland	(NA)	(NA)	(NA)	567	579	598	192	161	196
Italy	6,197	6,403	7,250	2,051	2,207	2,268	1,707	1,932	2,170
Japan	5	4	3	1,688	1,832	1,894	*762*	*822*	*770*
Kenya	1,800	1,766	2,250	230	232	234	322	438	440
Malaysia	8	8	8	[7]85	[7]88	[7]89	75	40	64
Mexico	8,124	12,383	14,766	1,100	1,058	*1,120*	3,078	2,765	2,518
Morocco	312	333	90	135	133	136	372	359	352
Netherlands	2	2	[6]2	1,440	1,528	1,549	915	951	1,139
Nigeria	[6]1,500	[6]1,550	[6]1,580	414	446	456	41	46	60
Pakistan	875	947	1,004	601	628	657	663	624	928
Peru	621	443	628	191	191	183	716	552	493
Philippines	3,167	3,117	3,176	*488*	*507*	*541*	2,342	2,343	2,394
Poland	181	58	79	2,505	2,549	2,421	*1,762*	1,186	1,872
Portugal	506	534	417	278	278	290	12	10	7
Romania	12,425	11,153	[6]11,200	1,223	1,346	1,330	571	553	640
South Africa	8,240	10,790	14,650	829	884	832	2,079	1,606	2,050
Soviet Union	8,373	9,454	[6]8,000	13,309	13,218	12,553	4,700	7,150	6,100
Spain	2,205	2,208	2,151	1,336	1,465	1,523	750	1,010	1,054
Sweden	(NA)	(NA)	(NA)	459	470	475	*350*	*327*	*374*
Switzerland	134	91	117	411	428	466	118	105	136
Thailand	3,300	3,150	3,700	429	447	454	1,862	1,098	1,641
Turkey	1,350	1,240	1,100	577	655	*692*	1,052	930	1,300
Uganda	453	286	342	114	114	116	4	5	5
United Kingdom	1	1	[6]1	2,133	2,218	2,247	1,255	1,202	1,200
Uruguay	71	119	195	377	318	378	73	102	79
Venezuela	848	662	486	400	410	438	351	374	291
Vietnam	475	418	[6]540	505	533	508	102	[6]130	[6]120
Yugoslavia	10,084	9,317	9,800	1,185	1,145	1,119	814	709	850
Zaire	509	516	[6]520	57	58	60	*55*	*48*	*50*
Zimbabwe	1,200	1,539	2,880	164	153	140	300	358	390

NA Not available. [1] 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. In terms of carcass weight. Excludes lard, tallow, and edible offals, except as noted. [2] Estimated. [3] Beet and cane. Data generally in terms of raw sugar. [4] Year ending June 30. [5] Includes Luxembourg. [6] FAO estimate. [7] West Malaysia only.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*, (copyright), and Food and Agriculture Organization of the United Nations, Rome, Italy, *1981 FAO Production Yearbook*, vol. 35, (copyright).

No. 1545. Foreign Trade and Transportation—Shipping, Railways, Aviation, and Motor Vehicles, by Country

[See text, p. 854, for general comments about the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

Country	Foreign trade,[1] 1981		Shipping			Rail traffic,[4] 1980		Civil aviation, kilometers flown,[5] 1980 (mil.)	Motor vehicles in use,[6] 1980 (1,000)
	Imports (mil. dol.)	Exports (mil. dol.)	Merchant shipping fleets,[2] 1981 (1,000 gross tons)	Freight,[3] 1978 (mil. metric tons) Loaded	Unloaded	Passenger-kilometers (mil.)	Freight, net-ton kilometers (mil.)		
World, total	[7] **2,012,650**	[7] **1,960,026**	**420,835**	(NA)	(NA)	(NA)	(NA)	[8] **9,440**	**403,760**
United States	271,269	228,961	[9] 18,908	[10 11 12] 275.0	[10 11 12] 549.3	[13] 17,695	[13] 1,341,717	4,413.4	151,889
Algeria	[14] 10,811	[14] 13,656	1,288	49.8	13.5	[15] 1,506	[15] 1,940	27.9	[16] 441
Angola	[17] 369	[17] 423	(NA)	[15] 10.0	[15] 4.0	[15] 418	[15] 5,461	8.4	[19 20] 163
Argentina	[14] 10,544	[14] 8,016	2,307	[21] 23.4	8.4	12,706	9,473	93.8	[15] 2,907
Australia	[22] 23,767	21,768	1,768	[23] 166.3	[23] 26.7	(NA)	[23 24] 32,056	339.6	[20 25 26] 8,527
Austria	21,049	15,846	62	(NA)	(NA)	7,586	11,002	22.0	[20 27] 2,773
Belgium	[28] 62,133	[28] 55,646	1,917	[29 30] 37.7	[29 30] 58.7	6,963	7,999	54.8	3,477
Brazil	24,007	23,172	5,133	[21] 87.5	[21] 69.8	12,429	[31] 86,131	203.4	[15] 9,899
Bulgaria	[14 22] 9,650	[14] 10,372	1,194	3.5	15.7	7,055	[31] 17,681	12.7	(NA)
Canada	[22] 65,797	69,922	[9] 3,159	[11] 116.5	[11] 61.8	[31] 2,892	[31] 228,120	339.4	[20] 13,211
Chile	6,379	3,932	564	[21 29] 12.2	[21 29] 8.5	1,431	1,844	24.7	[20 25] 693
China:									
Mainland	[14] 19,530	[14] 18,255	7,653	(NA)	(NA)	138,037	570,732	46.5	1,674
Taiwan [32]	[14] 19,733	[14] 19,811	[14] 1,806	[14] 9.1	[14] 51.2	7,919	2,588	[26] 34.1	[14] 680
Colombia	5,201	2,916	297	[21] 2.7	[21] 4.0	312	[31] 888	44.8	[15 33] 558
Cuba	[14] 4,509	[14] 3,967	920	8.5	14.4	1,802	2,165	14.7	[34] 153
Czechoslovakia	[22] 14,958	14,706	185	(NA)	(NA)	18,043	72,640	24.7	2,615
Denmark	17,530	15,735	5,048	8.2	34.5	[35] 3,353	[35 36] 1,278	33.0	[20] 1,665
Dominican Republic	[22] 1,450	1,199	(NA)	[37] 2.7	3.1	(NA)	(NA)	(NA)	130
Ecuador	[14] 2,253	[14] 2,481	299	[15 21] 9.4	[15 21] 3.8	[24] 69	[24] 29	(NA)	[26] 176
Egypt	8,839	3,233	599	[29] 6.9	12.4	[23] 10,995	[23 24] 2,472	30.5	562
Finland	14,201	14,015	2,445	15.6	25.7	3,216	8,334	35.5	1,384
France	120,689	101,392	11,455	[15] 34.8	[15] 183.9	54,496	[38] 70,908	276.3	21,086
German Dem. Rep.	[22 24] 16,214	[24] 15,063	1,532	[15] 3.5	[15] 11.9	23,142	63,466	(NA)	[37] 2,993
Germany, Fed. Rep. of	163,907	176,085	7,708	[12] 35.0	[12] 104.5	38,862	64,686	196.2	24,762
Ghana	[26] 993	[26] 1,096	255	[39] 2.3	[39] 3.1	[40] 431	[40] 305	4.3	[15 33] 122
Greece	8,685	4,241	42,005	16.0	27.2	1,464	[41] 814	40.1	1,283
Hong Kong	25,001	21,779	2,580	[12] 6.9	[12] 20.9	434	66	(NA)	269
Hungary	9,128	8,712	83	(NA)	(NA)	12,371	23,864	16.2	1,176
India	13,194	7,560	6,020	[30 42] 31.0	[30 42] 29.3	[42] 208,558	[42] 147,652	84.8	[20 24] 1,734
Indonesia	[14] 10,834	[14] 21,909	1,745	[21 29] 101.3	[21] 13.3	6,088	961	88.4	[25] 1,200
Iran	[14] 12,247	[14] 14,251	1,202	[37 43] 220.3	[37 43] 14.5	[26] 2,981	[26] 4,083	15.6	[15] 1,137
Iraq	[38] 4,213	[26] 11,061	1,491	[39] 36.0	[15] 4.1	[39 42] 797	[39 42] 2,254	12.6	[26] 256
Ireland	10,595	7,795	268	(NA)	(NA)	[24] 1,008	576	21.9	[38] 708
Israel	7,787	5,416	581	[44] 5.2	[44] 5.7	252	819	30.2	511
Italy	91,011	75,214	10,641	43.7	224.0	39,587	18,384	139.2	19,375
Ivory Coast	[24] 2,493	[24] 2,515	152	[45] 4.0	5.5	1,212	[31] 600	2.8	[26] 179
Jamaica	1,509	982	(NA)	5.4	[39] 2.6	[15] 83	[15] 186	13.5	(NA)
Japan	143,288	152,016	40,836	81.1	557.8	313,340	39,307	364.8	36,852
Korea, Rep. of	[46] 26,125	21,254	5,142	16.0	61.8	21,640	10,549	60.7	519
Kuwait	[14] 6,560	[14] 19,767	2,317	[38 47] 103.5	[39 47] 1.9	(NA)	(NA)	19.5	[15] 381
Lebanon	[15] 1,701	[15] 436	320	[18] 25.8	[15] 4.4	[18] 2	[18] 42	43.4	[18] 244
Liberia	[14] 535	[14] 601	74,906	[39] 20.5	[39] 1.3	(NA)	(NA)	(NA)	[26] 16
Libya	[14] 6,836	[14] 22,128	889	[15] 92.9	[39] 8.5	(NA)	(NA)	11.7	[16] 394
Malaysia	13,132	12,884	879	[12 45] 9.5	[12 45] 13.5	[48 49] 1,587	[48 49] 1,195	40.9	[26] 750
Mexico	[14] 19,416	[14] 15,301	1,135	22.5	11.7	5,296	41,323	157.5	5,828
Morocco	[14] 4,185	[14] 2,249	374	20.6	9.9	936	3,934	20.5	[25 26] 573
Netherlands	65,921	68,732	5,467	73.0	246.5	8,910	3,468	[50] 108.8	[20] 4,931
New Zealand	5,684	5,563	244	[51] 10.3	[51] 9.7	[35] 437	[35] 3,226	52.1	[52] 1,589
Nigeria	[24] 10,991	[24] 17,331	476	[12 38] 101.2	[39] 5.0	[18 42] 785	[18 31 42] 972	24.2	[26] 181

See footnotes at end of table.

No. 1545. Foreign Trade and Transportation—Shipping, Railways, Aviation, and Motor Vehicles, by Country—Continued

[See text, p. 854, for general comments about the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

Country	Foreign trade,[1] 1981		Shipping			Rail traffic,[4] 1980		Civil aviation, kilometers flown,[5] 1980 (mil.)	Motor vehicles in use,[6] 1980 (1,000)
	Imports (mil. dol.)	Exports (mil. dol.)	Merchant shipping fleets,[2] 1981 (1,000 gross tons)	Freight,[3] 1978 (mil. metric tons) Loaded	Unloaded	Passenger-kilometers (mil.)	Freight, net-ton kilometers (mil.)		
Norway	15,661	17,992	21,675	[21] 35.3	[21] 21.2	2,394	3,014	58.1	[20] 1,397
Pakistan	5,348	2,880	507	[23] 2.8	[23] 8.9	[53] 17,315	[53] 8,516	49.7	[20] 391
Panama	1,540	315	27,657	1.3	2.9	(NA)	(NA)	6.6	131
Peru	[14] 2,542	[14] 3,364	826	[21] 10.3	[21] 2.7	[15] 651	[15] 612	*24.6*	[15] *487*
Philippines	7,946	5,722	2,540	14.1	20.6	416	37	42.4	[26] 834
Poland	[22] 15,475	13,249	3,579	[12 30] 36.8	[12 30] 27.2	46,324	134,737	35.1	[26] 2,441
Portugal	[14] 9,491	[14] 4,620	1,377	4.5	14.6	6,077	1,001	39.2	[28] 1,530
Romania	[14 22] 13,201	[14] 12,230	2,032	[17 44] 4.3	[17] 4.9	[41] 23,220	[31] 75,535	19.7	[17 54] 45
Saudi Arabia	35,244	120,240	3,122	[39 47] 410.0	[39 47] 9.3	[18] 72	[18] 66	91.3	[26] 320
Singapore	[55] 27,571	[55] 20,993	6,888	29.0	45.6	([49])	([49])	68.9	[26] 208
South Africa	[22 24] 8,336	[24] 9,618	731	[30] 47.2	[44] 1.8	(NA)	[35 58] 96,768	67.3	[15 25] 2,985
Soviet Union	[14 22] 68,522	[14] 76,449	23,493	[21] 150.9	[21] 43.5	332,069	3,439,859	(NA)	(NA)
Spain	32,159	20,338	8,134	[39] 23.8	[39] 84.2	[26] 16,758	10,278	*164.3*	*8,937*
Sri Lanka	1,803	1,036	105	1.3	4.3	[57] 3,835	[57] 189	7.5	[20 38] 161
Sweden	28,856	28,600	4,034	34.2	46.5	6,998	16,648	66.2	[20 26] 3,019
Switzerland	30,696	27,043	315	(NA)	(NA)	10,504	7,754	97.8	[20] 2,427
Syria	5,040	2,103	(NA)	[15] 8.8	[15] 7.7	382	578	10.5	[20] 147
Thailand	9,911	6,999	403	15.3	17.0	[57] 8,861	[57] 2,805	41.8	[39] 568
Trinidad and Tobago	[14] 3,178	[14] 4,077	(NA)	[15] 20.8	[15] 14.9	(NA)	(NA)	16.1	[26] 169
Tunisia	3,479	2,189	136	5.5	6.0	[41] 864	[31] 1,716	13.6	[16 20] 170
Turkey	8,944	4,721	1,664	[16] 6.7	[16] 20.5	6,012	5,028	*14.5*	[39] 702
United Kingdom	[14] 119,935	[14] 115,149	25,419	90.1	152.8	[53] 31,700	[58] 17,640	[59] 426.3	[25 26] 16,107
Uruguay	1,551	1,216	200	.4	1.5	[26] 494	[26] 303	4.3	[39] 231
Venezuela	[22] 10,655	20,950	742	[19 21] 89.9	[23] 8.6	[26] 40	[26] 20	61.7	[15] 1,685
Yugoslavia	15,757	10,929	2,541	4.5	18.2	10,392	[31] 25,018	34.8	[26] 2,114
Zaire	672	662	92	[39] .5	[39] .7	[26] 467	[26] 2,203	10.0	[18] 161
Zambia	[14 22] 1,090	[14] 1,402	(NA)	(NA)	(NA)	(NA)	(NA)	10.5	[25 33 39] 172

NA Not available. [1] Covers merchandise, including silver (except current coin); excludes gold and issued paper currency. Imports generally valued c.i.f. (cost, insurance, and freight); exports, f.o.b. (free on board). Generally includes government trade (including foreign aid, war reparations, and military goods), trade of foreign concessionaires, and postal trade. See source for "general trade" or "special trade" distinctions. Roughly half the countries shown fall into each category, thus affecting comparability. [2] As of June 30. Represents gross registered tons (see text, p. 632). Excludes vessels without mechanical means of propulsion; includes sailing vessels with auxiliary power. Estimated. [3] Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country specified. For most countries, excludes bunkers, ships' stores, ballast, and transshipment (goods transshipped from an importing vessel to an exporting vessel). Estimated. [4] Relates to domestic and international traffic on all railway lines within each country shown, excluding railways entirely within an urban unit and plantation, industrial mining, funicular, and cable railways. In general, passenger-kilometers include all passengers except military, government, and railway personnel when carried without revenue; ton-kilometers relate to freight net ton-kilometers and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage, and nonrevenue governmental stores. [5] Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services. [6] Represents officially estimated number of vehicles in use. Includes passenger cars and commercial vehicles. For most countries shown, excludes 2- and 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors. Estimated. [7] Includes trade between the Federal Republic of Germany and German Democratic Republic. [8] Excludes Soviet Union. [9] Includes the Great Lakes. [10] Excludes traffic with U.S. Virgin Islands. [11] Includes Great Lakes and St. Lawrence River international traffic. [12] Includes transshipments. [13] Class I railways only. [14] For 1980. [15] For 1977. [16] For 1975. [17] For 1970. [18] For 1974. [19] For 1973. [20] Includes vehicles operated by police or other governmental security organizations. [21] Excludes transit traffic and packing. [22] Imports f.o.b. [23] Year ending June 30. [24] For 1979. [25] Includes special purpose vehicles. [26] For 1978. [27] Includes farm tractors. [28] Includes Luxembourg. [29] Includes ships' stores. [30] Includes bunkers. [31] Includes service traffic. [32] Source: U.S. Bureau of the Census. Data from Republic of China publications. [33] Includes vehicles no longer in circulation. [34] Passenger cars only. [35] Year ending Mar. 31. [36] Includes passengers' baggage and parcel post. [37] Includes goods imported and exported other than by sea. [38] Includes passengers' baggage. [39] For 1976. [40] For 1972. [41] Includes military traffic. [42] Year beginning Apr. 1. [43] Year beginning Mar. 21. [44] Excludes petroleum. [45] Includes coastwise traffic. [46] Includes imports of foreign aid. [47] Includes petroleum from neutral zone. [48] West Malaysia only. [49] Data for Singapore included in Malaysia. [50] Includes data for airlines based in the Netherlands and dependencies. [51] Million manifest tons. [52] Includes ambulances. [53] Year beginning July 1. [54] Commercial vehicles only. [55] Excludes transshipments to and from Peninsular Malaysia. [56] Includes Namibia. [57] Year ending Sept. 30. [58] Excludes Northern Ireland. [59] Includes data for airlines based in the United Kingdom territories and dependencies.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook* (copyright).

No. 1546. Communications—Telephones, Newspapers, Television, and Radio, by Country

[See text, p. 854, for general comments about the data. For additional data qualifications for countries, see source]

Country	Telephones,[1] 1980		Daily newspapers,[2] 1979			Television receivers,[3] 1980		Radio receivers,[4] 1980	
				Circulation					
	Number in use (1,000)	Per 100 population	Number	Total (1,000)	Copies per 1,000 population	Number (1,000)	Per 1,000 population	Number (1,000)	Per 1,000 population
World, total	**508,286**	**11.5**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States	180,424	78.8	1,787	62,223	282	142,000	624	477,800	2,099
Algeria	485	2.5	4	425	22	975	52	3,230	174
Argentina	2,588	9.3	133	[5]2,556	(NA)	5,140	190	[6]9,000	[6]379
Australia	7,153	48.9	63	4,851	336	5,525	378	15,000	1,026
Austria	3,010	40.1	31	2,634	351	2,225	296	[7]3,322	[7]443
Bangladesh	[8]104	[8].1	30	404	5	80	1	710	8
Belgium	3,636	36.9	26	2,242	228	[7]3,500	[7]395	[7]4,500	[7]457
Bolivia	[9]49	[9].9	14	214	39	300	54	500	89
Brazil	7,496	6.3	[5]328	[5]5,094	[5]44	15,000	122	35,000	284
Bulgaria	1,255	14.1	12	2,093	234	[7]1,652	[7]186	[7][10]2,149	[7][10]242
Burma	[8]37	[8].1	7	329	10	(NA)	[11]22	700	20
Canada	16,531	68.6	126	5,700	241	11,280	471	26,551	1,109
Chile	551	5.0	37	945	87	1,225	110	3,250	293
China:									
Mainland	4,355	.4	(NA)	(NA)	(NA)	4,000	4	55,000	57
Taiwan	3,166	17.9	31	(NA)	(NA)	(NA)	[12]90	(NA)	226
Colombia	1,718	6.4	38	[13]1,273	[13]48	2,250	83	3,010	111
Costa Rica	236	10.7	4	155	70	162	72	180	80
Cuba	[8]362	[8]3.7	9	891	91	1,273	129	2,914	295
Cyprus	113	17.9	12	[14]67	(NA)	[7]150	[7]236	313	498
Czechoslovakia	3,150	20.6	30	4,641	304	[7]4,292	[7]280	[7]4,432	[7]289
Denmark	3,283	64.1	49	1,876	367	[7]1,886	[7]368	[7]1,950	[7]381
Dominican Republic	165	2.9	7	220	42	385	71	220	41
Ecuador	272	3.3	38	400	49	500	60	2,650	317
Egypt	534	1.2	9	[15]2,475	(NA)	1,400	33	6,000	143
El Salvador	86	1.9	12	[14]334	(NA)	300	62	1,550	322
Ethiopia	86	.3	5	52	2	30	1	250	8
Finland	2,374	49.6	62	2,289	480	[8]1,780	[8]374	4,000	837
France	24,686	45.9	[11]96	[11]10,863	[11]205	19,000	354	48,050	895
German Dem. Rep	3,156	18.9	39	8,658	517	[7]5,731	[7]342	[7]6,409	[7]383
Germany, Fed. Rep. of	28,554	46.4	[11]412	[11]25,968	[11]423	[7]20,762	[7]337	[7]22,750	[7]370
Ghana	[8]67	[8].7	5	[5][16]345	[5][16]31	57	5	1,870	163
Greece	2,796	28.9	116	(NA)	(NA)	[7]1,500	[7]156	3,310	345
Guatemala	[11]71	[11]1.2	9	[17]91	(NA)	175	24	289	40
Honduras	[8]27	[8].8	7	223	63	49	13	176	48
Hong Kong	1,676	32.6	41	(NA)	(NA)	1,114	220	2,550	503
Hungary	1,261	11.8	27	2,585	242	[7]2,766	[7]258	2,700	252
Iceland	109	47.7	6	127	557	[7]63	[7]275	[7]140	[7]614
India	[8]2,424	[8].4	1,087	13,033	20	[7]1,150	[7]2	[7]30,000	[7]45
Indonesia	487	.3	[12]178	[12]2,358	(NA)	1,405	9	6,200	41
Iran	1,227	3.2	[12]23	[12]473	(NA)	2,085	56	[18]2,050	[18]62
Iraq	[11]320	[11]2.6	5	[16]325	(NA)	650	50	2,000	153
Ireland	650	18.7	7	770	229	[8]757	[8]225	[8]1,250	[8]371
Israel	1,130	29.3	[12]24	[12]801	[12]231	[7]581	[7]150	802	207
Italy	19,277	33.7	75	5,308	93	22,000	386	[7]13,781	[7]242
Jamaica	119	6.0	3	128	59	167	76	719	328
Japan	53,634	46.0	178	65,880	569	62,976	539	79,200	678
Kampuchea	(NA)	(NA)	[12]17	(NA)	(NA)	[18]30	[18]4	[18]110	[18]14
Kenya	192	2.1	3	156	10	65	4	540	33
Korea, Republic of	[8]2,898	[8]7.7	29	[11][19]6,496	[11][19]197	[7]6,280	[7]164	15,000	393
Kuwait	215	15.9	7	[11]180	[11]159	542	400	525	387
Lebanon	[8]192	[6]6.8	251	(NA)	(NA)	750	237	2,000	633
Luxembourg	[8]199	[8]54.7	51	1,301	358	[8]89	[8]245	[8]186	[8]512
Madagascar	[8]37	[8].4	[5]12	(NA)	(NA)	45	5	1,700	194
Malaysia	598	4.5	44	[20]1,796	(NA)	[8]850	[8]64	2,000	149
Mexico	4,992	7.2	[11]352	[11]3,994	(NA)	7,500	104	20,500	285
Morocco	231	1.2	9	[15]230	(NA)	[7]749	[7]37	3,000	148
Netherlands	7,230	50.9	80	4,553	325	[7]4,181	[7]296	[7]4,376	[7]309
New Zealand	1,730	55.0	37	1,067	345	862	278	2,755	889
Nigeria	[11]128	[11].2	15	[11]527	(NA)	450	6	5,600	73

See footnotes at end of table.

No. 1546. Communications—Telephones, Newspapers, Television, and Radio, by Country—Con.

[See text, p. 854, for general comments about the data. For additional data qualifications for countries, see source]

Country	Telephones,[1] 1980		Daily newspapers,[2] 1979			Television receivers,[3] 1960		Radio receivers,[4] 1980	
				Circulation					
	Number in use (1,000)	Per 100 population	Number	Total (1,000)	Copies per 1,000 population	Number (1,000)	Per 1,000 population	Number (1,000)	Per 1,000 population
Norway	1,852	45.2	83	1,859	456	[7]1,195	[7]292	1,335	327
Pakistan	367	.4	119	1,094	14	800	10	5,500	67
Panama	173	9.5	6	148	79	220	120	285	155
Paraguay	59	1.8	5	[16]88	(NA)	60	20	190	62
Peru	475	2.7	59	[11]828	[11]51	850	48	2,750	155
Philippines	702	1.5	19	[21]972	(NA)	1,000	21	2,100	43
Poland	3,387	9.5	44	8,433	237	[7]7,953	[7]224	[8]10,500	[8]295
Portugal	1,372	13.8	22	492	50	1,400	141	1,576	159
Puerto Rico	631	20.3	4	475	139	800	233	2,000	582
Romania	[18]1,196	[18]5.6	35	9,998	181	[7]3,714	[7]167	[7]3,205	[7]144
Saudi Arabia	443	5.3	12	[11]143	(NA)	2,100	251	2,500	299
Singapore	702	29.1	11	587	249	[7]397	[7]166	[7]459	[7]192
South Africa	2,662	11.2	[11]24	[11]1,728	[11]66	2,000	68	8,000	273
Soviet Union	[22]23,707	[22]8.9	[11]686	[11]102,462	[11]396	[8]80,000	[8]303	130,000	490
Spain	11,945	31.5	105	[11]4,710	[11]128	9,424	252	9,600	256
Sri Lanka	84	.6	22	(NA)	(NA)	35	2	1,454	99
Sudan	65	.3	3	18	1	105	6	1,330	71
Sweden	6,621	79.6	112	4,359	526	[7]3,165	[7]381	[7][18]3,140	[7][18]383
Switzerland	4,632	72.7	88	2,501	395	[7]2,000	[7]314	[7]2,300	[7]361
Syria	287	3.2	6	104	12	385	43	[6]1,367	[6]218
Thailand	497	1.1	18	[23]1,949	(NA)	810	17	5,910	125
Trinidad and Tobago	[5]77	[5]6.8	4	193	171	210	184	300	263
Tunisia	189	3.0	5	271	44	300	47	1,000	157
Turkey	1,902	4.2	[24]1,115	[24]3,880	(NA)	[7]3,348	[7]75	[7]4,284	[7]95
United Kingdom	26,851	47.7	120	[25]25,221	(NA)	22,600	404	53,000	947
Uruguay	287	9.9	28	(NA)	(NA)	363	125	1,630	562
Venezuela	[9]789	[9]5.8	69	2,383	176	1,710	123	5,350	385
Vietnam	[9][26]47	[9][26].3	3	[27]500	(NA)	(NA)	(NA)	(NA)	(NA)
Yugoslavia	2,139	9.5	27	2,282	103	[7]4,300	[7]192	[7]4,635	[7]207
Zimbabwe	[8]214	[8]2.8	2	111	16	76	10	315	43

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 1978. [6]For 1970. [7]Number of licenses issued. [8]For 1979. [9]For 1973. [10]Excludes licenses for receivers connected by wire to a redistribution system. [11]For 1977. [12]For 1976. [13]33 dailies. [14]9 dailies. [15]8 dailies. [16]4 dailies. [17]3 dailies. [18]For 1975. [19]26 dailies. [20]32 dailies. [21]18 dailies. [22]Excludes telephone systems of the military forces. [23]17 dailies. [24]Data include non-daily newspapers. [25]117 dailies. [26]Date are for former Rep. of South Vietnam. [27]2 dailies.

Source: Except Taiwan, Statistical Office of the United Nations, New York, N.Y., *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. 1547. Military Expenditures in Current and Constant (1978) Dollars: 1970 to 1979

[**In millions of dollars, except as indicated.** See also table 583. Data for expenditures and for GNP were based on local currencies which were deflated to constant 1978 local currency values before conversion to U.S. dollar equivalents. In general, the rates used for conversion are the 1978 average par/market exchange rates as supplied by IBRD (International Bank for Reconstruction and Development). Data by country exclude countries with 1979 military expenditures less than 570 million dollars. See also headnote, table 1548]

COUNTRY	CURRENT DOLLARS					CONSTANT (1978) DOLLARS			Per capita (dollars)		Percent of GNP [1]	
	1970	1975	1977	1978	1979	1970	1975	1979	1970	1979	1970	1979
World total [2]	**257.0**	**397.9**	**459.6**	**500.4**	**567.5**	**425.4**	**474.7**	**521.4**	**117**	**118**	**6.2**	**5.3**
Europe [2]	132.9	218.9	254.5	276.4	309.6	220.0	261.1	284.4	298	360	6.7	6.5
North America [2 3]	79.9	93.8	104.5	112.4	126.5	132.3	111.9	116.2	584	474	7.5	4.9
Latin America [2]	3.0	5.8	7.4	7.9	7.7	4.9	6.9	7.1	17	20	1.6	1.4
Middle East [2 4]	7.3	25.5	28.8	33.2	43.0	12.1	30.5	39.5	122	303	10.3	15.1
East Asia [2]	26.8	42.2	49.6	54.2	64.2	44.3	50.4	58.9	34	37	4.4	3.5
South Asia [2]	2.1	3.8	4.1	4.7	5.1	3.4	4.5	4.7	5	5	3.2	3.0
Africa [2 4]	3.1	5.4	7.6	8.2	8.3	5.1	6.4	7.6	16	18	2.9	2.9
Oceania [2]	2.0	2.6	3.0	3.3	3.2	3.2	3.1	3.0	201	139	3.1	2.2
United States	77,854	90,948	100,925	108,357	122,279	128,844	108,493	112,349	628	508	7.9	5.2
Algeria	187	382	520	612	699	309	456	642	22	35	2.0	2.4
Argentina	594	1,206	1,535	1,793	1,864	984	1,438	1,713	41	63	1.8	2.5
Australia	1,779	2,297	2,694	2,976	2,856	2,944	2,740	2,624	231	182	3.3	2.3
Austria	285	502	606	721	802	472	599	737	63	98	1.1	1.2
Belgium	1,311	2,260	2,784	3,175	3,546	2,170	2,720	3,258	223	332	2.9	3.3
Brazil	882	1,480	1,890	2,042	1,719	1,460	1,765	1,580	15	13	1.5	.8
Bulgaria	1,170	2,145	2,498	2,559	2,753	1,936	2,558	2,529	227	287	7.7	7.5
Canada	2,065	2,872	3,596	4,087	4,173	3,417	3,427	3,834	160	161	2.4	1.9
China:												
Mainland	19,900	28,500	32,700	35,000	41,900	32,933	33,998	38,497	38	38	13.8	8.6
Cuba	228	393	(NA)	1,040	1,160	377	468	1,065	43	108	4.9	(NA)
Czechoslovakia	2,436	4,084	4,480	4,897	5,184	4,031	4,871	4,763	281	313	5.3	4.9
Denmark	633	1,037	1,177	1,314	1,471	1,047	1,237	1,352	213	265	2.3	2.4
Egypt	701	1,814	1,725	1,922	1,869	1,161	2,164	1,717	35	41	12.8	10.5
Finland	238	438	398	463	572	395	523	526	86	109	1.5	1.5
France	8,731	13,579	16,544	18,623	20,973	14,450	16,198	19,270	284	360	4.2	3.9
German Dem. Rep	3,026	4,980	5,722	6,276	6,849	5,007	5,940	6,292	292	374	5.8	5.7
Germany, Fed. Rep	10,395	17,460	19,415	21,417	23,697	17,204	20,829	21,773	283	355	3.3	3.3
Greece	608	1,469	1,890	2,071	2,057	1,007	1,753	1,890	114	201	4.7	5.6
Hungary	1,240	1,777	1,771	1,990	2,060	2,052	2,119	1,892	199	176	5.8	4.3
India	1,574	2,847	3,037	3,495	3,722	2,606	3,396	3,420	4	5	3.0	3.0
Indonesia	553	1,266	1,432	1,510	2,108	915	1,511	1,937	7	13	3.3	3.8
Iran	2,093	8,850	8,960	10,996	(NA)	3,465	10,557	(NA)	119	[5]302	7.8	[5]14.6
Iraq	764	1,614	1,961	1,984	2,775	1,264	1,925	2,550	133	197	12.9	8.0
Israel	1,417	3,276	3,596	3,317	4,724	2,346	3,908	4,341	782	1,142	25.1	29.6
Italy	3,128	4,874	5,653	6,246	7,204	5,178	5,814	6,619	96	116	2.5	2.4
Japan	3,114	6,394	7,833	8,851	10,610	5,153	7,628	9,748	49	84	.8	.9
Korea, Dem. Peo. Rep	576	1,243	1,253	1,310	1,315	954	1,482	1,208	67	64	15.7	9.4
Korea, Rep. of	491	1,330	2,347	2,971	3,089	814	1,587	2,838	24	72	3.7	5.6
Kuwait	204	681	725	1,080	986	337	813	906	482	697	2.9	3.7
Malaysia	162	482	560	677	675	268	576	620	24	45	3.2	3.8
Morocco	122	391	783	772	830	203	467	762	12	37	2.6	5.6
Netherlands	2,082	3,362	4,135	4,227	4,897	3,446	4,011	4,499	265	321	3.4	3.4
Nigeria	1,136	1,342	2,035	2,054	1,667	1,880	1,601	1,531	33	20	5.9	2.5
Norway	583	938	1,124	1,307	2,445	965	1,119	2,246	247	548	3.5	3.3
Pakistan	460	801	849	976	1,067	762	955	980	11	11	5.8	5.0
Poland	3,631	6,281	7,442	7,886	8,466	6,009	7,492	7,778	184	221	6.0	5.4
Portugal	527	679	570	622	697	873	810	640	97	65	6.5	3.2
Qatar	(5)	322	765	948	1,263	(5)	384	1,161	(6)	5,805	(6)	36.7
Romania	1,907	3,096	3,556	3,816	3,997	3,156	3,693	3,672	155	166	5.6	3.8
Saudi Arabia	1,531	6,920	8,745	10,096	14,410	2,534	8,255	13,240	408	1,423	11.9	18.8
South Africa	460	1,401	1,999	1,800	1,743	762	1,671	1,602	33	57	2.3	3.6
Soviet Union	77,200	126,900	149,400	161,800	181,400	127,782	151,381	166,669	525	633	14.7	14.4
Spain	1,908	3,053	2,327	2,476	2,887	3,158	3,642	2,652	93	71	3.1	1.8
Sweden	1,702	2,454	2,704	2,950	3,277	2,817	2,928	3,011	352	362	3.6	3.4
Switzerland	1,077	1,405	1,681	1,759	2,027	1,782	1,677	1,862	282	295	2.1	2.1
Syria	309	964	1,023	1,210	2,149	511	1,150	1,975	81	232	11.7	22.8
Thailand	246	399	624	717	917	407	476	843	11	18	3.0	3.5
Turkey	811	2,175	2,755	2,727	2,511	1,343	2,594	2,307	37	51	4.2	4.3
United Arab Emirates	(NA)	31	86	172	1,068	(6)	37	982	(6)	1,091	(6)	5.5
United Kingdom	7,493	11,929	13,466	14,618	16,477	12,401	14,230	15,139	223	270	4.7	4.8
Yugoslavia	623	1,636	2,083	2,284	2,900	1,031	1,952	2,664	50	120	3.0	4.5

NA Not available. [1] Military expenditure as percent of gross national product. [2] In billions of dollars, except per capita and percent. World and regional totals include countries not listed. [3] U.S. and Canada only. [4] Egypt assigned to Middle East rather than to Africa. [5] 1978 data. [6] Pre-independence.

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

No. 1548. Armed Forces Personnel—Total and per 1,000 Persons, by Country: 1970 to 1979

[**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. Countries which* became independent during period shown are normally included beginning with first year in which they were independent for more than six months]

COUNTRY	ARMED FORCES PERSONNEL (1,000)						ARMED FORCES PER 1,000 POPULATION					
	1970	1975	1976	1977	1978	1979	1970	1975	1976	1977	1978	1979
World total	**24,916**	**26,498**	**26,362**	**26,267**	**26,704**	**26,737**	**6.9**	**6.5**	**6.3**	**6.2**	**6.2**	**6.1**
Europe	9,596	9,925	9,710	9,712	9,730	10,172	13.0	12.9	12.5	12.5	12.4	12.9
North America [1]	3,165	2,207	2,178	2,180	2,180	2,127	14.0	*9.3*	*9.2*	*9.1*	*9.0*	*8.7*
Latin America	1,117	1,297	1,328	1,436	1,500	1,497	4.0	4.1	4.1	4.3	4.4	4.3
Middle East [2]	978	1,684	1,764	1,499	1,483	1,695	9.8	14.7	14.9	12.3	11.7	13.0
East Asia	7,128	7,847	7,841	7,850	8,281	8,220	5.5	5.4	5.3	5.2	5.4	5.3
South Asia	2,070	2,452	2,362	2,182	2,102	1,692	3.2	3.0	2.8	2.6	2.4	1.9
Africa [2]	762	1,003	1,092	1,320	1,339	1,246	2.5	2.7	2.9	3.4	3.3	3.0
Oceania	100	83	86	87	87	88	6.3	4.7	4.2	4.2	4.2	4.2
NATO	6,311	5,253	5,028	4,978	4,926	5,294	11.9	9.5	9.0	8.9	8.7	9.3
Warsaw Pact	5,570	5,978	5,980	6,099	6,162	6,156	16.1	16.6	16.4	16.6	16.7	16.6
United States	3,070	2,130	2,100	2,100	2,100	2,047	15.0	10.0	9.8	9.7	9.6	9.3
Algeria	80	80	65	75	75	89	5.8	5.0	5.2	4.4	4.3	4.9
Argentina	140	160	155	155	155	155	5.9	6.3	6.0	5.9	5.8	5.7
Australia	86	70	71	70	70	71	6.8	5.1	5.1	5.0	4.9	4.9
Austria	55	50	40	37	40	40	7.4	6.7	5.3	5.0	5.3	5.3
Belgium	110	87	87	85	90	107	11.3	8.9	8.9	8.7	9.2	10.9
Brazil	375	455	450	450	450	450	3.9	4.2	4.1	4.0	3.9	3.8
Bulgaria	175	175	177	177	164	164	20.6	20.1	20.1	20.1	18.6	18.6
Canada	95	77	78	80	80	80	4.5	3.4	3.4	3.4	3.4	3.4
China:												
Mainland	2,850	4,300	4,300	4,300	4,500	4,500	3.4	4.5	4.4	4.4	4.5	4.4
Cuba	140	120	125	200	210	210	16.3	12.9	13.2	20.8	21.6	21.4
Czechoslovakia	222	210	210	206	212	211	15.5	14.2	14.1	13.7	14.0	13.9
Denmark	45	35	35	34	34	35	9.2	6.9	6.9	6.8	6.8	6.9
Egypt	255	400	400	350	350	395	7.7	10.8	10.6	9.0	8.8	9.6
Finland	40	40	36	39	39	36	8.7	8.5	7.7	8.5	8.3	7.5
France	570	575	585	502	502	575	11.2	10.9	11.1	9.5	9.4	10.7
German Dem. Rep	202	220	220	222	228	228	11.8	13.0	13.1	13.2	13.6	13.6
Germany, Fed. Rep	510	495	495	489	489	495	8.4	8.0	8.0	8.0	8.0	8.1
Greece	180	191	200	290	184	180	20.5	21.2	21.7	31.2	19.8	19.1
Hungary	146	118	118	144	110	110	14.2	11.2	11.1	13.6	10.3	10.3
India	1,550	1,670	1,440	1,270	1,300	1,104	2.8	2.7	2.3	2.0	2.0	1.7
Indonesia	358	260	257	260	250	242	2.9	1.9	1.8	1.8	1.7	1.6
Iran	245	385	420	350	350	415	6.5	11.6	12.2	9.9	9.6	11.1
Iraq	95	155	190	140	140	212	10.0	13.8	16.4	11.7	11.2	16.4
Israel	105	190	190	165	165	165	35.0	54.3	54.3	45.8	44.6	43.4
Italy	435	500	432	330	365	500	8.1	9.0	7.7	5.9	6.4	8.8
Japan	236	237	236	236	239	241	2.3	2.1	2.1	2.1	2.1	2.1
Korea, Dem. People's Rep. of	438	470	500	520	632	678	30.8	28.5	29.4	29.5	34.9	36.3
Korea, Rep. of	645	630	610	600	600	600	19.5	17.2	16.4	15.8	15.6	15.3
Kuwait	10	25	25	10	10	11	14.3	25.0	22.7	9.1	8.3	8.5
Malaysia	58	76	80	79	82	66	5.3	6.1	6.3	6.1	6.2	4.8
Morocco	65	75	90	85	115	98	4.1	4.1	4.8	4.4	5.8	4.8
Netherlands	115	112	112	109	100	107	8.8	8.2	8.1	7.9	7.2	7.6
Nigeria	200	270	270	300	204	164	3.6	4.1	4.0	4.3	2.8	2.2
Norway	35	35	39	39	39	39	9.0	8.8	9.8	9.8	9.5	9.5
Pakistan	390	502	604	588	518	439	5.9	6.7	7.8	7.4	6.3	5.2
Poland	314	435	435	430	430	425	9.7	12.8	12.7	12.4	12.3	12.1
Portugal	230	217	60	58	58	83	25.6	23.1	6.2	6.1	5.9	8.5
Qatar	[3]	5	5	5	5	5	[3]	25.0	25.0	25.0	25.0	25.0
Romania	211	220	220	220	218	218	10.4	10.4	10.3	10.1	10.0	9.9
Saudi Arabia	65	95	95	60	50	50	10.5	13.0	12.3	7.3	5.7	5.4
South Africa	40	50	59	67	78	70	1.8	2.0	2.3	2.5	2.9	2.5
Soviet Union	4,300	4,600	4,600	4,700	4,800	4,800	17.7	18.1	17.9	18.1	18.4	18.3
Spain	365	375	368	309	321	349	10.8	10.6	10.3	8.5	8.7	9.4
Sweden	75	75	66	68	68	66	9.4	9.1	8.0	8.3	8.3	8.2
Switzerland	25	25	25	18	18	23	4.0	3.9	4.0	2.9	2.9	3.7
Syria	75	230	230	225	225	250	11.9	31.1	29.9	28.5	27.4	29.4
Thailand	175	227	228	230	250	230	4.7	5.4	5.2	5.2	5.5	4.9
Turkey	540	453	460	540	566	717	15.1	11.2	11.1	12.7	13.0	16.1
United Arab Emirates	[3]	21	27	25	25	25	[3]	35.0	38.6	31.3	31.3	27.8
United Kingdom	375	345	344	318	318	328	6.8	6.2	6.1	5.7	5.7	5.9
Vietnam	452	643	637	615	660	750	20.5	26.5	13.1	12.3	12.9	14.4
Yugoslavia	257	270	275	270	260	260	12.6	12.6	12.7	12.4	11.8	11.7

[1] U.S. and Canada only. [2] See footnote 4, table 1547. [3] Pre-independence.

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

NO. 1549. MILITARY SHIPS OF SELECTED COUNTRIES, BY TYPE: 1975 TO 1982

[Includes vessels in reserve, ships under construction, and vessels belonging to Coast Guard services where applicable. Figures for oilers, supply ships, miscellaneous craft, and total craft are based on different criteria from country to country and from year to year]

COUNTRY AND YEAR	Total	Aircraft carriers	Submarines	Cruisers	Destroyers and frigates	Corvettes, fast attack, and patrol craft	Mine warfare forces	Amphibious forces	Oilers and supply ships	Miscellaneous
U.S.: 1975	1,039	25	150	39	185	29	37	201	264	109
1980	1,947	23	155	30	204	6	25	231	90	1,183
1982	**2,015**	**23**	**158**	**38**	**201**	**3**	**25**	**195**	**66**	**1,306**
China: Mainland: 1975	1,983	–	64	–	20	865	28	515	41	450
1980	2,207	–	92	–	29	997	97	538	54	400
1982	**2,336**	**–**	**114**	**–**	**36**	**1,048**	**103**	**551**	**54**	**430**
France: 1975	458	3	29	2	62	59	60	32	38	173
1980	404	2	29	2	57	23	50	71	12	158
1982	**431**	**4**	**32**	**2**	**53**	**22**	**45**	**91**	**11**	**171**
Soviet Union: 1975	2,390	2	403	37	217	566	412	153	259	341
1980	3,025	5	490	50	240	639	389	378	58	776
1982	**2,752**	**5**	**482**	**50**	**287**	**500**	**396**	**321**	**62**	**649**
United Kingdom: 1975	615	3	36	14	73	15	48	63	54	309
1980	527	5	35	8	74	19	51	86	31	218
1982	**501**	**4**	**36**	**4**	**72**	**27**	**58**	**82**	**23**	**195**
1982:										
Albania	92	–	3	–	–	53	17	–	4	15
Argentina	142	1	9	1	21	64	6	17	3	20
Australia	129	1	6	–	15	32	7	12	3	53
Belgium	56	–	–	–	4	8	27	2	2	13
Brazil	171	1	8	–	19	32	6	53	4	48
Bulgaria	121	–	2	–	2	28	18	30	3	38
Canada	88	–	3	–	26	13	–	5	5	36
Chile	75	–	5	3	11	24	–	16	3	13
China: Taiwan	190	–	4	–	33	24	23	55	7	44
Colombia	62	–	4	–	8	26	–	5	1	16
Cuba	158	–	3	–	1	117	8	20	–	9
Denmark	144	–	8	–	10	81	21	9	2	13
Ecuador	42	–	2	–	2	19	–	5	1	13
Egypt	154	–	12	–	8	81	12	27	–	14
Finland	73	–	–	–	–	26	3	14	–	30
German Dem. Republic	231	–	–	–	2	89	47	16	14	63
Germany, Fed. Rep. of	331	–	24	–	21	64	69	35	17	101
Greece	209	–	10	–	22	37	16	89	6	29
India	135	1	12	1	35	30	14	18	7	17
Indonesia	182	–	6	–	10	33	4	84	5	40
Iran	109	–	–	–	7	60	5	10	4	23
Iraq	76	–	–	–	5	61	5	4	1	–
Israel	101	–	3	–	–	68	–	12	–	18
Italy	273	2	10	2	24	20	43	63	3	106
Japan	243	–	17	–	62	23	43	19	27	52
Korea, Dem. People's Rep. of	642	–	18	–	4	408	–	107	–	105
Korea, Rep. of	122	–	–	–	21	50	9	31	8	3
Libya	74	–	6	–	1	42	2	16	–	7
Malaysia	106	–	–	–	4	36	6	5	–	55
Mexico	144	–	–	–	10	106	–	7	2	19
Netherlands	155	–	10	–	25	11	46	13	2	48
New Zealand	19	–	–	–	4	4	–	4	–	7
Nigeria	150	–	–	–	2	78	–	3	–	67
Norway	111	–	15	–	5	53	13	8	–	17
Pakistan	84	–	12	1	10	40	6	2	3	10
Peru	93	–	12	3	13	28	–	9	7	21
Philippines	233	–	–	–	7	87	–	109	2	28
Poland	259	–	4	–	1	88	50	45	7	64
Portugal	79	–	3	–	17	27	4	19	2	7
Romania	136	–	–	–	–	98	32	–	–	6
Saudi Arabia	555	–	–	–	4	52	4	12	2	481
South Africa	69	–	3	–	2	41	10	2	1	10
Spain	350	2	12	–	35	99	9	109	15	69
Sweden	359	–	17	–	3	69	68	150	3	49
Syria	39	–	–	–	2	32	4	–	–	1
Thailand	188	–	–	–	6	100	9	58	3	12
Turkey	330	–	22	–	15	76	42	85	9	81
Venezuela	73	–	5	–	10	27	–	18	–	13
Yugoslavia	169	–	7	–	1	69	27	35	6	24

– Represents zero.

Source: Jane's Publishing, Inc., New York, N.Y., *Jane's Fighting Ships*, annual. (Copyright by Jane's Publishing Company Ltd., London, England.)

No. 1550. Foreign Exchange Rates: 1965 to 1982

[In U.S. cents per unit of foreign currency]

COUNTRY	Currency unit	1965	1970	1975	1977	1978	1979	1980	1981	1982, Aug.
Australia	Dollar	222.76	111.36	130.77	110.82	114.82	111.77	114.00	114.95	97.83
Austria	Schilling	3.87	3.87	5.75	6.05	6.90	7.48	7.73	6.29	5.74
Belgium	Franc	2.01	2.01	2.73	2.79	3.18	3.41	3.42	2.70	2.11
Canada	Dollar	92.74	95.80	98.30	94.11	87.73	85.39	85.53	83.41	80.30
Denmark	Krone	14.46	13.33	17.44	16.66	18.16	19.01	17.77	14.08	11.56
France	Franc	20.40	18.09	23.35	20.34	22.22	23.50	23.69	18.49	14.43
Germany, Fed. Rep	Deutsche mark	25.04	27.42	40.73	43.09	49.87	54.56	55.09	44.36	40.30
India	Rupee	20.94	13.23	11.93	11.41	12.21	12.27	12.69	11.55	10.44
Ireland	Pound	279.59	239.59	222.16	174.49	191.84	204.65	205.77	161.32	138.54
Italy	Lira	.16	.16	.15	.11	.12	.12	.12	.09	.07
Japan	Yen	.28	.28	.34	.37	.48	.46	.44	.45	.39
Mexico	Peso	8.01	8.01	8.00	4.42	4.39	4.38	4.35	4.08	1.11
Netherlands	Guilder	27.77	27.65	39.63	40.75	46.28	49.84	50.37	40.19	36.64
Norway	Krone	13.98	13.99	19.18	18.79	19.08	19.75	20.26	17.46	14.97
Portugal	Escudo	3.48	3.50	3.93	2.62	2.28	2.04	2.00	1.63	1.16
South Africa	Rand	*139.27*	*139.24*	*136.47*	*114.99*	*115.01*	*118.72*	*128.54*	*114.77*	*86.77*
Spain	Peseta	1.67	1.43	1.74	1.33	1.31	1.49	1.40	1.09	.89
Sweden	Krona	19.39	19.28	24.14	22.38	22.14	23.32	23.65	19.86	16.28
Switzerland	Franc	23.11	23.20	38.74	41.71	56.26	60.12	59.70	51.03	47.35
United Kingdom	Pound	279.59	239.59	222.16	174.49	191.84	212.24	232.58	202.43	172.50

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

No. 1551. Foreign Exchange Rates, by Country: 1979 to 1981

[**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			COUNTRY	Currency unit	EXCHANGE RATE		
		1979	1980	1981			1979	1980	1981
Algeria	Dinar	3.76	3.97	4.38	Kenya	Shilling	7.33	7.57	10.29
Argentina	Peso	1,619	1,993	7,248	Korea, Rep. of	Won	484	660	701
Australia	Dollar	.905	.847	.887	Kuwait	Dinar	.273	.271	.281
Austria	Schilling	12.4	13.8	15.9	*Liberia*	*Dollar*	1.00	1.00	1.00
Belgium	Franc	28.0	31.5	38.5	Libya	Dinar	.296	.296	.296
Bolivia	Peso	24.5	24.5	24.5	Malaysia	Ringgit	2.19	2.22	2.24
Brazil [1]	Cruzeiro	42.5	65.5	127.8	Mexico	Peso	22.8	23.3	26.2
Canada	Dollar	1.17	1.19	1.19	Netherlands	Guilder	1.91	2.13	2.47
Chile	Peso	39.0	39.0	39.0	New Zealand	NZ Dollar	1.01	1.04	1.21
Colombia [1]	Peso	44.0	50.9	59.1	Nicaragua	Cordoba	10.05	10.05	10.05
					Nigeria	Naira	.561	.544	.637
Costa Rica	Colon	8.57	8.57	36.1					
Denmark	Krone	5.37	6.02	7.33	Norway	Krone	4.93	5.18	5.81
Egypt [2]	Pound	.700	.700	.700	Pakistan	Rupee	9.90	9.90	9.90
Finland	Markka	3.71	3.84	4.36	Peru	Sol	250.1	341.2	506.2
France	Franc	4.02	4.52	5.75	Philippines	Peso	7.42	7.60	8.20
Germany, Fed.					Portugal	Escudo	*49.6*	*53.0*	*65.2*
Rep. of	D. Mark	1.73	1.96	2.25	Saudi Arabia	Riyal	3.37	3.33	3.42
Ghana	New Cedi	2.75	2.75	2.75	Singapore	Dollar	2.16	2.09	2.05
Greece	Drachma	38.3	46.5	57.6	South Africa	Rand	.827	.746	.957
Honduras	Lempira	2.00	2.00	2.00	Spain	Peseta	66.1	79.3	97.5
					Sri Lanka	Rupee	15.45	18.00	20.55
India	Rupee	7.91	7.93	9.10	Sweden	Krona	4.15	4.37	5.57
Indonesia	Ruplah	627	627	644	Switzerland [3]	Franc	1.58	1.76	1.80
Iran	Rial	70.5	72.3	79.5	Tanzania	Shilling	8.22	8.18	8.32
Iraq	Dinar	.295	.295	.295	Thailand	Baht	20.4	20.6	23.0
Ireland	Pound	.466	.527	.632	Turkey	Lira	35.4	90.1	133.6
Israel	Shekel	3.535	7.548	15.604	*United Kingdom*	Pound	.450	.419	.524
Italy	Lira	804	931	1,200	Uruguay [1]	New Peso	8.46	10.03	11.59
Ivory Coast	CFA Franc	201	226	287	Venezuela [1]	Bolivar	4.29	4.29	4.29
Jamaica	Dollar	1.781	1.781	1.781	Yugoslavia	Dinar	19.2	29.3	41.8
Japan	Yen	240	203	220	Zaire	Zaire	2.025	2.985	5.465
Jordan	Dinar	.295	.308	.339	Zambia	Kwacha	.779	.803	.883

[1] Selling rates: The rates at which monetary authorities (or commercial banks) sell foreign exchange for national currency to those making payments abroad. [2] Represents official rate. [3] 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, D.C., *International Financial Statistics*, monthly.

No. 1552. Reserve Assets and Current Account Balances: 1970 to 1981

[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 (–) denotes debits]

Country	Total reserve assets						Current account balances			
	1970	1975	1979	1980	1981		1970	1975	1980	1981
					Total	Currency holdings [1]				
All countries [2]	**56,251**	**185,299**	**355,620**	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States	3,415	4,627	7,780	15,600	18,920	9,770	2,320	18,320	1,480	4,400
Algeria	148	1,128	2,659	3,773	3,695	3,421	(NA)	–1,662	249	(NA)
Argentina	533	286	9,388	6,719	3,268	2,586	(NA)	–1,287	–4,774	–4,057
Australia	1,454	2,954	1,424	1,690	1,671	1,325	–849	–1,059	–4,038	–8,454
Austria	1,044	3,583	4,075	5,280	5,285	4,808	(NA)	–197	–1,638	–1,434
Bahrain	63	290	614	953	1,544	1,528	(NA)	–193	253	(NA)
Belgium	1,377	4,069	5,414	7,823	4,952	3,767	(NA)	266	–5,228	(NA)
Brazil	1,142	3,960	8,966	5,769	6,604	5,888	–837	–7,008	–12,806	–11,733
Canada	3,888	4,426	2,864	3,093	3,538	2,961	1,078	–4,696	–936	4,458
Chile	342	56	1,938	3,123	3,213	3,119	–91	–490	–1,971	–4,814
Colombia	189	475	3,844	4,831	4,741	4,425	–293	–108	–618	–1,943
Denmark	419	803	3,236	3,387	2,548	2,224	–544	–490	–2,467	–1,875
Ecuador	64	254	722	1,013	632	570	–114	–220	–642	–1,002
Egypt	74	194	529	1,046	716	688	–	–2,384	–438	–2,136
Finland	425	433	1,540	1,870	1,484	1,249	–239	–2,180	–1,395	–259
France	1,428	8,457	17,579	27,340	22,262	19,976	–285	–172	–7,875	–7,277
Germany, Fed. Rep. of	9,630	26,216	52,549	48,012	43,719	39,645	740	4,060	–16,460	–7,200
Greece	194	783	1,343	1,346	1,022	957	–405	–877	–2,209	–5,206
India	763	1,089	7,432	6,944	4,693	3,764	–394	–147	(NA)	(NA)
Indonesia	156	584	4,062	5,392	5,014	4,521	–310	–1,109	2,850	–1,168
Iran	77	8,744	15,210	(NA)	(NA)	(NA)	–507	4,708	(NA)	(NA)
Iraq	319	2,559	(NA)	(NA)	(NA)	(NA)	(NA)	2,705	(NA)	(NA)
Ireland	681	1,513	2,212	2,860	2,651	2,458	–198	–56	–1,652	(NA)
Israel	405	1,137	3,064	3,351	3,497	3,496	–562	–2,113	–960	–1,544
Italy	2,465	1,394	18,197	23,140	20,134	18,617	–747	–580	–9,801	–8,730
Japan	4,308	11,950	19,522	24,636	28,208	24,716	(NA)	–690	–10,750	4,770
Jordan	228	459	1,166	1,143	1,087	1,049	–17	45	373	–17
Korea, Republic of	606	781	2,959	2,925	2,682	2,619	–623	–1,888	–5,321	–4,478
Kuwait	117	1,492	2,870	3,928	4,068	3,549	(NA)	5,891	16,999	13,759
Lebanon	98	1,202	1,532	1,588	1,516	1,507	(NA)	(NA)	(NA)	(NA)
Libya	1,505	2,095	6,344	13,091	9,003	8,662	(NA)	392	(NA)	(NA)
Malaysia	816	1,456	3,915	4,387	4,098	3,816	8	–495	–362	–2,911
Mexico	568	1,383	2,072	2,960	4,074	3,709	–1,068	–4,042	–7,542	–12,817
Netherlands	1,454	4,884	7,591	11,645	9,339	8,071	–487	1,991	–2,802	3,185
Nigeria	202	5,586	5,548	10,235	3,895	3,098	–368	42	2,880	–5,329
Norway	788	2,197	4,215	6,046	6,253	5,777	–242	–2,478	1,109	2,417
Pakistan	136	340	213	496	721	665	(NA)	–1,049	–925	–921
Peru	296	426	1,521	1,979	1,209	404	202	–1,540	62	–1,513
Philippines	195	1,314	2,250	2,646	2,199	2,197	–48	–924	–2,045	–2,295
Portugal	602	398	931	795	544	477	(NA)	–754	–1,064	–2,604
Saudi Arabia	543	23,193	19,273	23,437	32,236	27,998	71	14,311	41,400	45,126
Singapore	1,012	3,007	5,819	6,567	7,549	7,444	–572	–685	–1,592	–1,749
South Africa	346	489	434	726	666	407	–1,180	–2,567	3,532	–4,364
Spain	1,319	5,506	13,224	11,863	10,805	10,195	111	–4,282	–4,997	–8,339
Sweden	561	2,839	3,514	3,418	3,601	3,147	–266	–342	–4,491	–2,902
Switzerland	2,401	7,019	16,435	15,656	13,979	13,517	72	2,587	–551	2,833
Thailand	824	1,679	1,843	1,560	1,732	1,671	–250	–606	–2,078	–2,525
Trinidad and Tobago	43	751	2,198	2,780	3,345	3,194	–107	272	–765	(NA)
Turkey	304	918	767	1,274	1,285	1,285	–70	–1,848	–3,538	–2,376
United Arab Emirates	(NA)	988	1,432	2,015	3,202	2,996	(NA)	(NA)	(NA)	(NA)
United Kingdom	1,478	4,597	19,744	20,651	15,238	12,807	1,878	–3,463	6,904	12,656
Venezuela	637	8,403	7,320	6,604	8,164	7,081	–104	2,171	4,728	3,999
Yemen Arab Republic	(NA)	338	1,427	1,283	962	947	(NA)	129	–685	–655
Yugoslavia	89	812	1,257	1,384	1,597	1,514	(NA)	–626	–2,290	(NA)

– Represents zero. NA Not available. [1] Holdings of convertible foreign currencies. [2] Includes countries not shown separately.

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

No. 1553. Total External Public Debt, 1973 to 1980, and by Type of Creditor, 1980, and Debt Service Payments and Ratio, 1975 to 1980

[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									
	1973	1975	1979	Total [1]	Bilateral official	Banks [2]	International organizations	1975	1979	1980	1975	1979	1980
Afghanistan	628	712	1,143	1,095	930	–	137	25	9	180	(NA)	(NA)	(NA)
Algeria	2,932	4,477	14,913	15,073	2,225	9,062	248	457	2,689	3,709	8.7	25.6	24.9
Argentina	2,783	3,121	8,716	10,285	824	7,014	1,087	789	1,466	1,987	22.0	15.0	17.7
Bangladesh	368	1,611	2,843	3,495	1,964	28	1,385	66	84	77	16.2	8.4	5.6
Bolivia	632	799	1,828	2,124	643	873	488	74	259	274	15.0	30.2	25.9
Brazil	7,480	13,751	35,529	37,824	3,352	29,622	3,104	1,679	6,434	7,911	16.9	35.8	34.0
Burma	232	261	1,242	1,517	887	173	342	34	94	110	17.5	22.7	22.2
Cameroon	237	372	1,632	2,002	726	688	461	36	132	183	5.3	7.7	(NA)
Chile	2,812	3,731	4,976	4,885	1,218	2,735	351	502	1,274	1,409	28.4	26.7	22.9
China: Taiwan	933	1,636	3,046	4,029	1,491	2,045	232	241	718	965	3.8	3.9	4.3
Colombia	1,914	2,348	3,343	4,047	1,043	1,470	1,345	249	657	546	11.1	13.3	9.7
Congo	202	363	821	898	491	203	116	35	107	96	12.7	18.7	9.4
Costa Rica	249	421	1,274	1,585	239	856	434	64	253	199	10.7	22.7	16.4
Dominican Rep	314	411	864	1,186	506	473	205	49	244	157	4.7	18.4	10.6
Ecuador	336	462	2,083	2,655	297	1,800	360	51	731	409	4.5	29.2	14.0
Egypt	2,224	4,829	11,409	13,054	7,981	788	2,925	595	1,041	1,735	22.5	15.8	18.9
Ethiopia	256	352	621	728	320	14	376	10	11	20	7.4	4.9	7.6
Gabon	346	734	1,308	1,259	292	773	58	69	355	413	5.5	17.5	(NA)
Ghana	704	672	972	1,011	478	7	323	50	68	77	5.6	5.7	6.0
Greece	1,541	2,552	3,545	4,541	648	3,448	371	445	736	891	10.2	8.4	9.4
Guatemala	112	164	482	541	194	–	346	13	40	65	1.7	2.6	3.5
Guinea	605	770	1,054	1,074	684	39	161	35	84	95	(NA)	(NA)	(NA)
Honduras	134	264	751	892	229	165	476	17	108	95	4.7	12.6	9.9
India	10,400	12,235	15,595	17,358	10,240	324	6,668	753	1,014	998	12.4	(NA)	(NA)
Indonesia	5,249	7,994	13,233	14,940	7,609	3,828	1,894	524	2,101	1,777	7.5	13.5	8.0
Iran	4,470	3,815	(NA)	(NA)	(NA)	(NA)	(NA)	948	(NA)	(NA)	4.1	(NA)	(NA)
Iraq	449	403	(NA)	(NA)	(NA)	(NA)	(NA)	63	(NA)	(NA)	.7	(NA)	(NA)
Israel	4,527	5,915	10,339	12,633	8,692	3,793	111	712	1,379	1,193	18.6	16.7	11.8
Ivory Coast	580	923	3,645	4,265	602	2,624	579	131	597	830	8.8	18.3	(NA)
Jamaica	349	690	1,143	1,299	532	433	267	81	209	189	6.9	16.4	12.8
Jordan	209	340	1,048	1,266	835	238	159	21	96	134	3.6	5.3	5.4
Kenya	446	570	1,433	1,745	492	490	683	36	106	179	3.6	6.6	8.8
Korea, Rep. of	3,521	5,539	13,931	16,274	4,151	6,821	2,347	666	2,578	2,762	11.3	13.2	12.2
Lebanon	56	46	95	194	48	71	75	11	9	13	(NA)	(NA)	(NA)
Malaysia	720	1,338	2,847	3,103	575	1,712	745	144	549	326	3.3	4.5	2.3
Mali	285	349	552	621	408	11	193	3	9	11	2.4	3.6	(NA)
Mauritania	106	188	595	714	435	50	138	40	66	30	20.7	33.0	11.4
Mexico	5,585	11,540	29,174	33,490	1,298	28,666	3,196	1,595	10,053	7,892	25.1	62.8	31.9
Morocco	998	1,753	6,182	7,098	2,636	3,364	846	145	798	1,191	5.7	21.8	27.6
Nicaragua	334	598	1,114	1,699	502	748	429	56	55	76	12.3	8.1	(NA)
Nigeria	1,156	1,085	3,684	4,997	553	3,852	572	247	273	478	2.7	1.5	1.9
Oman	42	270	456	346	228	49	62	35	209	161	2.3	8.2	3.8
Pakistan	4,232	5,097	8,023	8,775	6,385	396	1,819	250	484	605	15.5	12.0	11.3
Panama	458	774	2,090	2,276	229	1,689	327	72	388	463	5.9	18.4	12.5
Peru	1,442	3,021	5,922	6,204	2,643	2,356	515	441	923	1,500	25.6	22.4	(NA)
Philippines	877	1,377	5,143	6,402	1,207	3,408	1,503	225	808	562	7.1	12.7	7.0
Portugal	708	1,060	4,942	5,610	1,534	3,150	468	112	727	983	2.7	9.3	10.1
Senegal	176	297	798	906	319	256	267	40	123	180	5.5	(NA)	(NA)
Singapore	423	550	1,323	1,369	382	568	180	55	219	265	.7	1.2	1.1
Somalia	127	228	584	688	518	–	170	4	2	7	3.4	1.2	2.8
Spain	1,704	3,409	8,741	9,331	1,256	7,559	460	390	1,746	1,892	2.7	5.8	5.5
Sri Lanka	485	597	1,091	1,337	879	87	336	138	76	81	21.5	6.2	5.4
Sudan	467	1,190	2,571	3,126	1,786	559	522	108	126	149	20.9	15.1	11.6
Syria	413	678	2,284	2,493	2,038	35	328	104	350	391	7.6	15.7	14.5
Tanzania	464	798	1,203	1,360	725	65	568	29	39	52	5.9	5.6	7.3
Thailand	449	622	2,819	4,063	1,119	1,712	1,164	74	309	436	2.5	4.6	5.1
Trinidad and Tobago	151	159	422	492	75	312	82	27	49	81	2.1	2.2	(NA)
Tunisia	810	1,016	2,881	2,955	1,468	921	432	101	308	413	6.9	10.7	12.2
Turkey	2,869	3,159	10,918	13,216	5,822	3,953	2,158	262	622	988	7.9	12.6	15.8
Uruguay	347	618	910	1,041	139	683	182	228	124	189	41.2	9.9	11.8
Venezuela	1,541	1,262	9,805	10,867	213	10,229	210	539	1,548	2,982	5.3	9.5	13.2
Yemen Arab Rep	173	245	473	876	693	15	168	5	13	18	1.3	.9	1.1
Yugoslavia	1,877	2,327	3,662	4,541	2,228	888	1,408	452	570	615	5.8	4.2	3.5
Zaire	904	1,718	4,257	4,190	2,126	1,131	473	152	168	308	14.6	(NA)	(NA)
Zambia	655	1,094	1,599	1,815	975	236	449	88	144	355	10.0	9.4	22.9

– 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.

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

No. 1554. Net Flow of Financial Resources to Developing Countries, by Origin and Type of Resource: 1970 to 1981

[**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 1518) by the inclusion of Greece, Malta, Portugal, Spain, 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	1973	1974	1975	1976	1977	1978	1979	1980	1981
Development Assistance Committee countries [1]	15.9	22.4	22.5	44.8	46.5	51.8	71.2	76.0	76.2	87.9
Official development assistance	6.9	9.1	11.6	13.8	13.9	15.7	20.0	22.8	27.3	25.6
Bilateral grants [2]	3.3	4.5	5.3	6.3	6.5	7.2	9.4	11.7	14.1	13.2
Bilateral loans	2.4	2.6	2.9	3.5	3.0	2.9	3.7	4.6	4.0	5.1
Multilateral contributions [3]	1.3	2.0	3.4	4.0	4.4	5.6	6.9	6.5	9.2	7.3
Other official flows	1.1	3.1	3.0	3.9	4.1	3.3	5.4	2.9	5.3	6.6
Private flows at market terms	7.0	8.9	6.7	25.7	27.0	31.2	44.1	48.3	41.3	53.6
Direct investment	3.7	4.7	1.1	10.3	7.5	9.5	10.9	12.7	9.6	14.6
Private export credits	2.2	.7	1.8	3.5	6.2	8.3	9.9	10.0	12.6	10.4
Portfolio investment	1.2	3.5	3.8	11.9	13.3	13.4	23.3	25.5	19.2	28.5
Private voluntary agencies	.9	1.4	1.2	1.3	1.4	1.5	1.7	2.0	2.4	2.0
Organization of Petroleum Exporting Countries [4]	.6	2.2	5.2	7.4	7.3	6.7	9.0	8.1	10.7	9.9
Official development assistance	.4	2.0	4.3	5.8	5.6	5.5	7.9	6.8	8.6	6.9
Other official flows	.2	.1	.9	1.6	1.7	1.2	1.2	1.2	2.1	3.0
Centrally-planned economies [5]	1.1	1.5	1.4	.8	1.2	1.2	1.3	(NA)	(NA)	(NA)
Official development assistance	1.0	1.4	1.3	.7	1.1	1.1	1.2	1.8	2.2	2.1
Other official flows	.1	.1	.1	.1	.1	.1	.1	(NA)	(NA)	(NA)
Total net flow to developing countries, by *DAC Country* [1]	15.9	22.4	22.5	44.8	46.5	51.8	71.2	76.0	76.2	87.9
United States	6.4	6.0	4.5	17.7	12.4	12.4	16.2	18.8	13.9	26.4
Official development assistance	3.2	2.7	3.7	4.2	4.4	4.7	5.7	4.7	7.1	5.8
Bilateral grants [2]	1.4	1.4	1.7	1.7	1.7	1.7	2.1	2.5	3.0	3.2
Bilateral loans	1.3	.9	.8	1.2	1.2	1.2	1.4	1.6	1.4	1.2
Multilateral contributions [3]	.5	.3	1.1	1.2	1.5	1.8	2.2	.6	2.8	1.5
Other official flows	.1	.5	.8	.9	.8	.8	1.3	1.1	1.1	.9
Private flows at market terms	2.5	2.0	−.7	11.8	6.4	6.2	8.3	12.0	4.3	18.7
Direct investment	1.9	.9	−2.2	7.2	3.1	4.9	5.6	8.0	3.4	6.5
Private export credits and portfolio investment	.6	1.1	1.5	4.6	3.3	1.3	2.7	4.0	.9	12.2
Private voluntary agencies	.5	.9	.7	.8	.8	.8	.9	1.0	1.3	1.0
Australia	.4	.4	.5	.6	.5	.6	.7	.9	.9	.8
Austria	.1	.1	.2	.2	.4	.5	.5	.3	.3	.4
Belgium	.3	.5	.6	.9	1.2	1.3	2.8	2.3	2.9	2.8
Canada	.6	1.1	1.7	2.0	2.3	2.3	2.4	2.3	3.5	4.1
Denmark	.1	.2	.2	.3	.5	.5	.7	.8	.8	.9
Finland	(z)	(z)	.1	.1	.1	.1	.1	.2	.2	.2
France	1.8	2.8	3.4	3.9	5.3	5.2	7.9	8.8	11.6	11.5
Germany, Fed. Rep. of	1.5	1.8	3.2	5.0	5.5	6.1	7.6	7.3	10.6	8.1
Italy	.7	.6	.4	1.6	1.5	2.0	3.2	4.1	4.0	3.7
Japan	1.8	5.8	3.0	2.9	4.0	5.5	10.7	7.6	6.8	12.2
Netherlands	.4	.6	.9	1.3	1.7	2.1	2.7	2.0	2.4	2.2
New Zealand	(z)	(z)	.1	.1	.1	.1	.1	.1	.1	.1
Norway	.1	.1	.2	.3	.5	.5	.6	.8	.9	.7
Sweden	.2	.4	.6	.8	1.1	1.6	1.3	1.2	1.9	1.5
Switzerland	.1	.3	.4	.7	1.4	3.9	3.7	5.0	2.7	2.1
United Kingdom	1.3	1.6	2.6	6.6	8.1	7.1	9.9	13.7	12.9	10.1

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, 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, 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. 1555. Per Capita Public and Private Aid to Developing Countries: 1980 and 1981

[**In dollars.** See headnote, table 1554. Private aid figures exclude government subsidies to voluntary agencies. Countries are ranked by per capita gross national product in 1981. Z=Less than 50 cents]

COUNTRY	OFFICIAL *DEVELOPMENT* ASSISTANCE		PRIVATE *VOLUNTARY* AID		COUNTRY	OFFICIAL DEVELOPMENT ASSISTANCE		PRIVATE VOLUNTARY AID	
	1980	1981	1980	1981		1980	1981	1980	1981
Switzerland	40	37	10	9	Finland	23	28	3	3
Norway	119	114	8	9	*Belgium*	*60*	*58*	*5*	*4*
Sweden	116	110	7	7	Netherlands	115	106	6	6
United States	31	25	6	4	Japan	29	27	(z)	(z)
Canada	45	49	4	4	United Kingdom	33	39	2	2
Germany, Fed. Rep	58	52	7	6	Austria	24	42	3	3
Denmark	92	79	3	2	New Zealand	23	21	2	2
France	77	77	1	1	*Italy*	*12*	*12*	*(z)*	*(z)*
Australia	45	43	3	2					

Z Less than 50 cents.

Source of tables 1554 and 1555: Organisation for Economic Co-operation and Development, Paris, France, unpublished data.