Section 29

Puerto Rico and the Island Areas

This section presents summary economic and social statistics for Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands. Primary sources are the decennial censuses of population and housing, county business patterns, and the censuses of agriculture, business, manufactures, and construction (taken every 5 years) conducted by the U.S. Census Bureau; 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.

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 December 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 *U.S. Virgin Islands,* comprising 50 islands and cays, was purchased by the United States from Denmark in 1917. *American Samoa,* a group of seven islands, was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, ratified in 1900 (Swains Island was annexed in 1925). By an agreement approved by the Security Council and the United States, the Northern Mariana Islands, previously under Japanese mandate, was administered by the United States between 1947 and 1986 under the United Nations trusteeship system. The Northern Mariana Islands became a commonwealth in 1986.

Censuses—Because characteristics of the Puerto Rico and the Island 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 Northern Mariana Islands (their census was conducted in April 1958 by the Office of the High Commissioner), while the 1960 Census of Housing also excluded American Samoa. The 1970, 1980, 1990, and 2000 Censuses of Population and Housing covered all five areas. The 1959, 1969, and 1978 Censuses of Agriculture covered Puerto Rico, American Samoa, Guam, and the U.S. Virgin Islands; the 1964, 1974, and 1982 censuses covered the same areas except American Samoa; and the 1969, 1978, 1987, 1992, and 1997 censuses included the Northern Mariana Islands. Beginning in 1967, Congress authorized the economic censuses, to be taken at 5-year intervals, for years ending in "2" and "7." Prior economic censuses were conducted in Puerto Rico for 1949, 1954, 1958, and 1963 and in Guam and the U.S. Virgin Islands for 1958 and 1963. In 1967, the census of construction industries was added for the first time in Puerto Rico; in 1972, the U.S. Virgin Islands and Guam were covered; and in 1982, the economic census was taken for the first time for the Northern Mariana Islands.

Information in other sections—In addition to the statistics presented in this section, other data are included as integral parts of many tables showing distribution by states in various sections of the *Abstract.* See "Puerto Rico and the Island Areas" in the Index. For definition and explanation of terms used, see Section 1, Population; Section 4, Education; Section 17, Agriculture; Section 20, Construction and Housing; Section 21, Manufactures; and Section 22, Wholesale and Retail Trade.

Fig. 29.1
Selected Island Areas of the United States

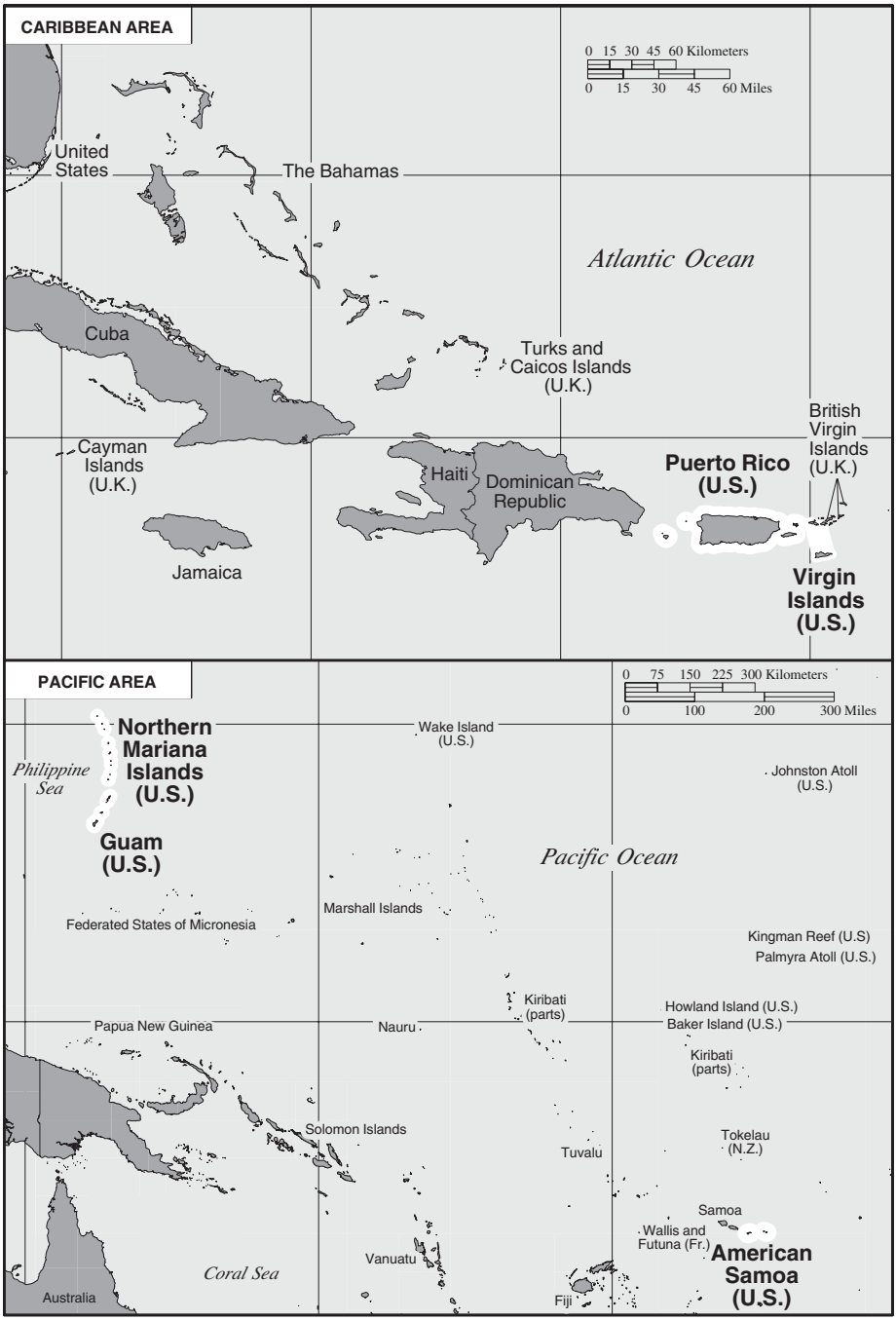


Table 1284. **Estimated Resident Population With Projections: 1980 to 2025**

[**In thousands (3,210 represents 3,210,000). Population as of July 1.** Population data generally are de-facto figures for the present territory. Data for 1990 to 2000 are adjusted to the 2000 Census of Population for Puerto Rico only. See text, Section 30, for general comments regarding the data. For details of methodology, coverage, and reliability, see source]

Area							Projected			
	1980	1990	2000	2005	2006	2007	2010	2015	2020	2025
Puerto Rico	3,210	3,537	3,816	3,911	3,928	3,944	3,988	4,046	4,083	4,096
American Samoa	32	47	57	58	58	58	57	56	54	52
Guam	107	134	155	169	171	173	181	192	203	213
Virgin Islands	98	104	109	109	109	108	108	107	107	108
Northern Mariana Islands	17	44	70	80	82	85	91	100	109	116

Source: U.S. Census Bureau, International Data Base. See Internet site: <http://www.census.gov/ipc/www/idb/.

Table 1285. **Vital Statistics—Specified Areas: 1980 to 2005**

[Births, deaths, and infant deaths by place of residence. Rates for 1980, 1990, and 2000 based on population enumerated as of **April 1;** for other years, on population estimated as of **July 1**]

Area and year	Births		Deaths		Infant deaths	
	Number	Rate [1]	Number	Rate [1]	Number	Rate [2]
Puerto Rico:						
1980	72,986	22.8	20,413	6.4	1,351	18.5
1990	66,417	18.8	25,957	7.3	888	13.4
2000	59,333	15.2	28,369	7.2	574	9.7
2004	51,127	13.1	28,922	7.4	409	8.0
2005 [3]	50,572	12.9	(NA)	(NA)	(NA)	(NA)
Guam:						
1980	2,945	27.8	393	3.7	43	14.6
1990	3,839	28.6	520	3.9	31	8.1
2000	3,766	24.4	648	4.2	22	5.8
2004	3,410	20.5	683	4.1	40	11.7
2005 [3]	3,187	29.3	(NA)	(NA)	(NA)	(NA)
Virgin Islands:						
1980	2,504	25.9	504	5.2	61	24.4
1990	2,267	21.8	480	4.6	33	14.6
2000	1,564	12.9	641	5.3	21	13.4
2004	1,574	14.5	626	5.8	13	(NA)
2005 [3]	1,599	14.7	(NA)	(NA)	(NA)	(NA)
American Samoa:						
1997	1,634	27.1	257	4.3	17	(B)
2002	1,627	28.2	294	5.1	25	(NA)
2005 [3]	1,720	29.7	(NA)	(NA)	(NA)	(NA)
Northern Marianas:						
1998	1,462	21.9	162	2.4	13	(B)
2002	1,290	17.4	163	2.2	9	(NA)
2005 [3]	1,332	16.6	(NA)	(NA)	(NA)	(NA)

B Base figure too small to meet statistical standards of reliability. NA Not available. [1] Per 1,000 population. [2] Rates are infant deaths (under 1 year) per 1,000 live births. [3] Data for 2005 are preliminary.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States,* annual; and *National Vital Statistics Reports (NSVR)* and unpublished data; <http://www.cdc.gov/nchs/nvss.htm>.

Table 1286. **Public Elementary and Secondary Schools by Area: 2004**

[**For school year ending in year shown, unless otherwise indicated. (2,425,372 represents $2,425,372,000)**]

Item	Puerto Rico	Guam	Virgin Islands	American Samoa	Item	Puerto Rico	Guam	Virgin Islands	American Samoa
Enrollment, fall	575,648	30,605	16,429	16,126					
Elementary (kindergarten grade 8)	408,607	21,686	11,650	11,873	Teachers	43,054	1,672	1,545	945
Secondary (grades 9–12 and post graduates)	167,041	8,919	4,779	4,253	Student support staff	3,927	62	85	206
Staff, fall	76,865	3,318	2,977	1,813	Other support services staff	18,833	235	480	103
School district staff	2,320	287	230	163	Current expenditures [1] ($1,000)	2,425,372	182,506	128,250	55,519
School staff	51,785	2,734	2,182	1,341	Per pupil [2] (dol.)	4,147	5,781	7,239	3,493

[1] Public elementary and secondary day schools. [2] Per pupil expenditures include current expenditures, capital expenditures, and interest on school debt and excludes "other current expenditures" such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics,* annual; and unpublished data. See Internet site <http://nces.ed.gov/annuals>.

Table 1287. **Occupational Employment in Guam, Puerto Rico, and Virgin Islands: 2006**

[The Occupational Employment Survey (OES) program conducts a semiannual mail survey designed to produce estimates of employment and wages for specific occupations. For more details on the survey, see <http://www.bls.gov/oes/oesemp.htm#scope>]

Selected occupations	SOC code [1]	Guam	Puerto Rico	Virgin Islands
Total, all occupations [2, 3]	**(X)**	**54,670**	**1,031,650**	**44,270**
Management	11	4,150	40,040	1,920
Business and financial operations	13	1,980	38,060	1,520
Computer and mathematical	15	360	9,420	340
Architecture and engineering	17	860	13,740	(NA)
Life, physical, and social science	19	270	9,910	250
Community and social services	21	570	17,940	410
Legal	23	190	4,620	490
Education, training, and library	25	4,390	71,620	3,170
Arts, design, entertainment sports	27	580	7,110	280
Healthcare practitioner and technical	29	1,460	44,270	1,210
Healthcare support	31	560	11,020	350
Protective service	33	2,250	65,130	2,520
Food preparation and serving related	35	5,860	71,340	4,100
Buildings and grounds cleaning and maintenance	37	3,050	44,570	2,840
Personal care and service	39	1,730	16,640	1,100
Sales and related occupations	41	5,200	110,250	4,700
Office and administrative support	43	9,990	193,730	8,180
Farming, fishing, and forestry	45	(NA)	1,710	(NA)
Construction and extraction	47	3,670	66,250	3,320
Installation, maintenance, and repair	49	2,770	37,660	2,490
Production	51	1,450	87,890	2,120
Transportation and material moving	53	(NA)	68,750	2,530

NA Not available. X Not applicable. [1] Office of Management and Budget's Standard Occupational Classification (SOC) is used to define occupations. SOC categorizes workers into 1 of 801 detailed occupations and aggregates the detailed occupations into 23 major occupational groups. [2] Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. [3] Estimates do not include self-employed workers.

Source: U.S. Department of Labor, Bureau of Labor Statistics; *Occupational Employment and Wages,* May 2006; Bulletin 2585; See also <http://www.bls.gov/oes/home.htm>.

Table 1288. **Prisoners in Custody of Correctional Authorities in U.S. Territories and Commonwealths: 2004 and 2005**

[As of December 31. Minus sign (–) indicates decrease]

Jurisdiction	Total inmates			Sentenced to more than 1 year			
	2004	**2005**	Percent change **2004–2005**	**2004**	**2005**	Percent change **2004–2005**	Incarceration rate, **2005** [1]
Total	15,757	15,735	–0.1	12,185	12,399	1.8	287
American Samoa	258	222	–14.0	165	174	5.5	301
Guam	393	505	28.5	122	238	95.1	141
Northern Mariana Islands	150	149	–0.7	98	83	–15.3	103
Puerto Rico	14,380	14,263	–0.8	11,374	11,469	0.8	293
U.S. Virgin Islands	576	596	3.5	426	435	2.1	400

[1] The number of prisoners with a sentence of more than 1 year per 100,000 persons in the resident population.

Source: U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, *Prisoners in 2005,* November 2006, NCJ 215092. See also <http://www.ojp.usdoj.gov/bjs/abstract/p05.htm>.

Table 1289. **Federal Direct Payments: 2004**

[**In thousands of dollars (5,667,797 represents $5,667,797,000). For fiscal years ending September 30**]

Selected program payments	Puerto Rico	Guam	Virgin Islands	American Samoa	Northern Mariana Islands
Direct payments to individuals for retirement and disability [1]	5,667,797	221,055	155,075	43,973	24,090
Social Security:					
Retirement insurance	2,341,320	69,584	89,762	11,191	5,750
Survivors' insurance	1,028,104	29,500	23,803	11,580	4,558
Disability insurance	1,506,016	15,796	18,678	9,905	1,310
Federal retirement and disability:					
Civilian [2]	223,124	56,249	14,908	1,756	5,812
Military	110,554	35,393	4,824	4,022	1,890
Veterans' benefits:					
Service-connected disability	250,964	11,384	1,698	4,376	606
Other	178,185	2,195	659	1,076	82

[1] Includes other payments, not shown separately. [2] Includes retirement and disability payments to former U.S. Postal Service employees.

Source: U.S. Census Bureau, *Consolidated Federal Funds Report for Fiscal Year, 2004* (issued December 2005). See also <http://www.census.gov/govs/www/cffr04.html>.

Table 1290. **Puerto Rico—Summary: 1980 to 2006**

[**3,184.0 represents 3,184,000**]

Item	Unit	1980	1990	1995	2000	2003	2004	2005	2006
POPULATION									
Total [1]	1,000	3,184.0	3,512.4	3,641.1	3,808.0	3,869.0	3,886.7	3,903.5	3,919.9
Persons per family	Number	4.3	3.7	3.5	3.4	3.3	3.3	3.3	3.2
EDUCATION [2]									
Enrollment, total	1,000	941.4	953.0	932.7	971.5	1,172.3	(NA)	(NA)	(NA)
Public (except public colleges or universities)	1,000	716.1	651.2	621.4	612.3	596.3	584.9	575.9	(NA)
College and university	1,000	130.1	156.0	165.4	175.5	199.8	207.1	208.0	(NA)
Expenses	Mil. dol.	825.0	1,686.4	2,555.8	4,254.1	4,962.3	5,534.8	6,017.3	(NA)
As percent of GNP	Percent	7.5	7.8	9.0	10.3	10.5	10.9	11.2	(NA)
Public	Mil. dol.	612.2	1,054.2	1,689.4	3,160.4	3,617.0	3,945.5	4,389.5	(NA)
Private	Mil. dol.	212.8	644.2	866.4	1,093.7	1,345.3	1,589.3	1,627.8	1,687.3
LABOR FORCE [3]									
Total [4]	1,000	907	1,124	1,219	1,303	1,352	1,360	1,385	1,420
Employed [5]	1,000	753	963	1,051	1,159	1,188	1,206	1,238	1,253
Agriculture [6]	1,000	38	36	34	24	24	25	26	22
Manufacturing	1,000	143	168	172	159	134	136	138	136
Trade	1,000	138	185	211	239	252	253	261	271
Government	1,000	184	222	232	249	269	268	274	278
Unemployed	1,000	154	161	168	143	164	155	147	167
Unemployment rate [7]	Rate	17.0	14.0	14.0	11.0	12.1	11.4	10.6	11.7
Compensation of employees	Mil. dol.	7,200	13,639	17,773	23,504	26,183	27,769	29,361	30,347
Average compensation	Dollar	9,563	14,854	16,911	20,280	22,039	23,026	23,716	24,220
Salary and wages	Mil. dol.	7,200	13,639	17,773	23,504	22,670	24,016	25,421	26,190
INCOME [8]									
Personal income:									
Current dollars	Mil. dol.	11,002	21,105	27,378	38,856	44,216	45,566	48,268	50,949
Constant (1954) dollars	Mil. dol.	3,985	5,551	6,547	8,491	9,155	9,289	9,536	9,609
Disposable personal income:									
Current dollars	Mil. dol.	10,403	19,914	25,591	36,239	41,120	42,476	45,749	48,008
Constant (1954) dollars	Mil. dol.	3,768	5,238	6,119	7,919	8,514	8,659	9,038	9,055
Average family income:									
Current dollars	Dollar	14,858	22,232	26,316	34,693	37,716	38,688	40,806	41,592
Constant (1954) dollars	Dollar	5,381	5,847	6,293	7,581	7,809	7,887	8,062	7,845
BANKING [9]									
Assets	Mil. dol.	10,223	27,902	39,859	58,813	74,315	94,427	109,292	112,658
TOURISM [8]									
Number of visitors	1,000	2,140	3,426	4,087	4,566	4,402	4,889	5,073	5,022
Visitor expenditures	Mil. dol.	619	1,366	1,828	2,388	2,677	3,024	3,239	3,369
Average per visitor	Dollar	289	399	447	523	608	619	638	671
Net income from tourism	Mil. dol.	202	383	499	615	678	735	771	806

NA Not available. [1] 1980, 1990, and 2000 enumerated as of April 1; all other years estimated as of July 1. [2] Enrollment for the first school month. Expenses for school year ending in year shown. Public includes: Public Preschool, Public Elementary, Public Intermediate, Public High School, Public Post-High School, Public Technological, Public Adult Education, Public Vocational Education, and Public Special Education. College and university includes both public and private colleges and universities. [3] Annual average of monthly figures. For fiscal years. [4] For population 16 years old and over. [5] Includes other employment not shown separately. [6] Includes forestry and fisheries. [7] Percent unemployed of the labor force. [8] For fiscal years. [9] As of June 30. Does not include federal savings banks and international banking entities.

Source: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor,* annual; <http://www.gobierno.pr/gprportal/inicio>.

Table 1291. **Puerto Rico—Economic Summary by Industry: 2004**

[**In thousands of dollars, (15,376,735 represents $15,376,735,000).** Covers establishments with payroll. Employees are for the pay period including March 12. See headnote, Table 735. Based on the County Business Patterns (CBP). This annual series is used as a benchmark for statistical series, surveys, and databases between economic censuses. For a description of CBP; see Appendix III. Starting with the 2003 CBP series, the data are tabulated using the 2002 North American Industrial Classification System (NAICS)]

Industry	2002 NAICS code [1]	Total number of establishments	Number of employees	Annual payroll (1,000)
Establishments, total [2]	**(X)**	**46,595**	**722,529**	**15,376,735**
Construction	23	2,778	62,443	1,048,082
Manufacturing	31–33	2,111	114,998	3,309,031
Wholesale trade	42	2,260	34,503	1,051,787
Retail trade	44–45	10,928	126,692	1,898,784
Transportation and warehousing	48–49	1,046	14,219	383,189
Information	51	517	20,676	772,263
Finance and insurance	52	1,977	37,924	1,403,673
Real estate and rental and leasing	53	1,745	13,334	266,632
Professional, scientific, and technical services	54	3,972	26,705	830,251
Management of companies and enterprises	55	96	5,084	171,461
Admin/support waste mgt/remediation services	56	1,716	59,517	911,490
Educational services	61	721	33,716	586,447
Health care and social assistance	62	6,419	69,697	1,308,535
Accommodation and food services	72	3,989	68,136	833,811

X Not Applicable. [1] See text, Section 12 for more information on NAICS. [2] Includes other industries not shown separately.

Source: U.S. Census Bureau, "County Business Patterns"; annual. See <http://www.census.gov/epcd/cbp/view/cbppr.html>.

Table 1292. **Puerto Rico—Gross Product and Net Income: 1990 to 2006**

[**In millions of dollars (21,619 represents $21,619,000,000). For fiscal years ending June 30**. Data for 2006 are preliminary. Minus sign (–) indicates decrease]

Item	1990	1995	2000	2003	2004	2005	2006
Gross product	**21,619**	**28,452**	**41,419**	**47,479**	**50,709**	**53,601**	**56,688**
Agriculture	434	318	529	333	414	360	333
Manufacturing	12,126	17,867	24,079	31,532	33,267	34,363	36,556
Contract construction and mining [1]	720	1,006	1,875	1,772	1,905	1,874	1,821
Transportation & other public services [2]	2,468	3,276	4,237	5,178	5,343	5,353	5,508
Trade	4,728	5,989	8,340	9,150	9,802	10,260	10,717
Finance, insurance, real estate	3,896	5,730	9,977	12,508	13,029	14,016	14,733
Services	3,015	4,724	6,603	7,261	7,646	8,023	8,164
Government	3,337	4,440	5,478	6,948	7,389	8,151	8,424
Commonwealth	2,884	3,793	4,601	5,947	6,362	7,032	7,204
Municipalities	453	647	877	1,000	1,026	1,118	1,220
Rest of the world	–8,985	–14,195	–20,283	–27,348	–28,501	–29,049	–29,776
Statistical discrepancy	*–121*	*–703*	*585*	*146*	*415*	*251*	*209*
Net income	**17,941**	**23,653**	**32,610**	**38,045**	**40,517**	**43,431**	**46,244**
Agriculture	486	442	669	604	697	670	654
Manufacturing	11,277	16,685	22,348	29,761	31,405	32,570	34,709
Mining	26	30	41	40	42	45	48
Contract construction	679	903	1,691	1,593	1,706	1,676	1,627
Transportation & other public services [2]	1,778	2,360	2,968	3,542	3,649	3,654	3,761
Trade	3,420	4,108	5,752	6,289	6,804	7,219	7,655
Finance, insurance, and real estate	3,280	4,735	8,264	10,411	10,787	11,608	12,179
Services	2,643	4,146	5,682	6,208	6,539	6,888	6,964
Commonwealth government [3]	3,337	4,440	5,478	6,948	7,389	8,151	8,424
Rest of the world	–8,985	–14,195	–20,283	–27,348	–28,501	–29,049	–29,776

[1] Mining includes only quarries. [2] Includes other public utilities, and radio and television broadcasting. [3] Includes public enterprises not elsewhere classified.

Source: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor,* annual; <http://www.gobierno.pr/gprportal/inicio>.

Table 1293. **Puerto Rico—Transfer Payments: 1990 to 2006**

[**In millions of dollars (4,871 represents $4,871,000,000).** Data represent transfer payments between federal and state governments and other nonresidents. Data for 2006 are preliminary. Minus sign (–) indicates decrease

Item	1990	1995	2000	2003	2004	2005	2006
Total receipts	**4,871**	**6,236**	**8,659**	**10,451**	**10,087**	**10,551**	**10,918**
Federal government	4,649	5,912	7,966	9,742	9,273	9,673	10,064
Transfers to individuals [1]	4,577	5,838	7,868	9,619	9,161	9,547	9,921
Veterans benefits	349	440	491	517	521	491	463
Medicare	368	661	1,196	1,929	1,844	1,825	1,805
Old age, disability, survivors (social security)	2,055	2,912	3,863	4,739	4,810	5,118	5,501
Nutritional assistance	880	1,063	1,193	1,237	1,241	1,306	1,374
Industry subsidies	72	74	98	123	112	127	143
U.S. state governments	18	18	15	19	16	15	13
Other nonresidents	205	307	679	690	797	863	841
Total payments	**1,801**	**2,301**	**2,763**	**3,229**	**3,471**	**3,583**	**3,677**
Federal government	1,756	2,132	2,693	3,085	3,350	3,516	3,614
Transfers from individuals	817	1,052	1,326	1,548	1,700	1,792	1,832
Contribution to Medicare	97	162	191	227	258	303	280
Employee contribution for social security	720	888	1,133	1,317	1,438	1,483	1,547
Transfers from industries	16	49	51	58	49	74	62
Unemployment insurance	247	184	234	240	219	221	224
Employer contribution for social security	675	847	1,081	1,240	1,382	1,429	1,496
Other nonresidents [2]	45	164	70	144	121	67	63
Net balance	**3,070**	**3,935**	**5,897**	**7,222**	**6,616**	**6,968**	**7,242**
Federal government	2,893	3,780	5,273	6,657	5,923	6,157	6,450
U.S. state governments	16	13	10	–56	–21	10	10
Other nonresidents	162	143	614	621	714	801	781

[1] Includes other receipts and payments not shown separately. [2] Includes U.S. state governments.

Source: Puerto Rico Planning Board, San Juan, PR, *Economic Report of the Governor,* annual; <http://www.gobierno.pr/gprportal/inicio>.

Table 1294. **Puerto Rico—Merchandise Imports and Exports: 1980 to 2006**

[**In millions of dollars (9,018 represents $9,018,000,000)**. Imports are imports for consumption; see text, Section 28]

Item	1980	1985	1990	1995	1999	2000	2001	2002	2003	2004	2005	2006
Imports	9,018	10,162	16,200	18,969	26,697	27,199	27,690	30,511	35,945	37,252	40,418	42,462
From U.S.	5,345	6,130	10,792	12,213	15,949	15,171	14,718	15,675	16,949	18,124	20,994	21,982
From other	3,673	4,032	5,408	6,756	10,754	11,834	12,972	14,824	18,996	19,128	19,424	20,480
Exports	6,576	11,087	20,402	23,573	37,779	43,191	46,689	50,641	55,814	54,982	56,843	59,218
To U.S.	5,643	9,873	17,915	20,986	33,173	38,335	40,981	44,907	46,880	45,311	47,121	47,452
To other	933	1,214	2,487	2,587	4,785	4,856	5,708	5,734	8,934	9,671	9,722	11,766

Source: U.S. Census Bureau, *Foreign Commerce and Navigation of the United States,* annual; *U.S. Trade with Puerto Rico and U.S. Possessions, FT 895;* and, through 1985, *Highlights of U.S. Export and Import Trade, FT990;* thereafter, *FT920*; <http://www.census.gov/foreign-trade/statistics/index.html>.