

Table 1.
Demographic and Socioeconomic Data on Puerto Ricans Living in Puerto Rico and on the U.S. Mainland, 1990 Census

	Puerto Rico ^a	United States ^b
Demographic indicators		
Total population	3,522,037	2,330,000
Population change (1980-1989; %)	+9.2	+17.5
Sex ratio (men per 100 women)	93.9	91.9
Median age (years)	28.5	26.8
Younger than age 5 (%)	8.6	11.1
Age 18 and older (%)	67.2	65.4
Age 65 and older (%)	9.7	4.7
Educational indicators		
< 4 years high school (%)	49.7	54.0
≥ 4 years college (%)	14.3	9.8
Occupational and economic data		
In labor force (age ≥16; %)	47.3	54.2
Unemployed (%)	20.4	9.1
Under poverty line—persons (%)	58.9	33.7
Under poverty line—families (%)	55.3	30.8
Average household size	3.3	2.9
Annual median income—households	\$8,895	\$15,447
Annual median income—families	\$9,988	\$18,932
Annual per capita income	\$4,177	\$11,241

Sources:

^a U.S. Census Bureau, 1993; *Oficina de Presupuesto y Gerencia*, 1992.

^b *Institute for Puerto Rican Policy*, 1990b.

Table 2.

Demographic and Socioeconomic Data on Puerto Rican Females Living in Puerto Rico and on the U.S. Mainland, 1990 Census

	Puerto Rico^a	United States^b
Total number of females	1,816,395	1,213,930
Percent of total population	51.6	52.1
Labor force participation (%)	37.2	41.7
Unemployed (%)	22.5	5.0
Female-headed households (%)	23.2	31.0
Female-headed households living in poverty (%)	69.9	58.3
Annual median individual earnings—females	NA	\$11,241
Percent in selected occupational groups ^c		
Managerial and professional	31.0	20.0
Operators, fabricators, laborers	20.1	15.7

Key: NA = not available.

Sources:

^a *U.S. Census Bureau, 1993; Oficina de Presupuesto y Gerencia, 1992.*

^b *Institute for Puerto Rican Policy, 1990a.*

^c *Vázquez Calzada, 1988.*

Table 3.
Selected Health Indicators for Puerto Rican Women Living in Puerto Rico and on the U.S.
Mainland, 1990

	Puerto Rico ^a	United States ^b
Fertility rate (per 1,000 women aged 15-44 years)	80.8	82.9
Birth rate (per 1,000 population)	18.9	21.6
Birth rates by age of mother (per 1,000 population)		
15-19 years	75.3	101.6
20-24	145.7	150.1
25-29	130.2	109.1
30-34	72.1	62.8
35-39	29.0	26.2
40-44	6.5	6.2
Fourth-and-higher-order births (%)	17.3	13.2
Births to teenage mothers (%)	18.7	21.7
Births to unmarried mothers (%)	36.8	55.9
Mothers completing ≥ 12 years of schooling (%)	66.4	57.2
Mothers who began prenatal care in the first trimester (%)	70.8	63.5
Mothers who had late or no prenatal care (%)	4.8	10.6
Low-birth-weight (<2,500 grams) births (%)	9.1	9.0
Premature births (%)	11.4	13.4
Infant mortality rate (per 1,000 live births)	13.4	9.0
Neonatal mortality rate	9.9	5.7
Postneonatal mortality rate	3.5	3.4

Sources:

^a *Departamento de Salud, 1992.*

^b *National Center for Health Statistics, 1993a, 1993b.*

Table 4.
Ratio of Puerto Rican to U.S. White Mortality Rates^a for Selected Cancer Sites Among Puerto Rico Residents Living in Puerto Rico, New York City, and Other Areas of the United States, 1979-1981

	<u>Mortality Rate Ratios</u>			
	Puerto Rico	New York City	Other Areas of United States	U.S. White Mortality Rates
All sites				
Total	0.77 ^b	0.82 ^b	0.74 ^b	193.1
Female	0.72 ^b	0.82 ^b	0.73 ^b	156.0
Lung				
Total	0.32 ^b	0.41 ^b	0.51 ^b	48.3
Female	0.38 ^b	0.47 ^b	0.45 ^b	23.8
Colon				
Total	0.35 ^b	0.76	0.41 ^b	20.9
Female	0.39 ^b	0.78	0.45 ^b	18.5
Pancreas				
Total	0.59 ^b	0.79	0.83	9.9
Female	0.59 ^b	0.66	0.77	8.2
Stomach				
Total	2.35 ^b	2.00 ^b	1.95 ^b	6.3
Female	2.02 ^b	2.18 ^b	1.86 ^b	4.4
Esophagus				
Total	3.45 ^b	2.35 ^b	2.16 ^b	3.1
Female	2.02 ^b	2.47 ^b	2.60 ^b	1.5
Liver				
Total	2.36 ^b	1.56	1.00	2.5
Female	2.72 ^b	1.39	0.61	1.8
Breast				
Female	0.39 ^b	0.47 ^b	0.56 ^b	30.4

Cervix

Female	0.92	2.31 ^b	1.89	3.6
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^a Rates per 100,000 population; age-adjusted to U.S. White standard population.

^b Significantly different from 1.00 ($p < .01$).

Source: Rosenwaike and Hempstead, 1991, p. 102.

Table 5.
Frequency Distribution of Cancer by Age at Diagnosis for Non-Hispanic
White and Puerto Rican Women, 1992-1998.

	<u>Non-Hispanic White</u>		<u>Puerto Rican</u>	
	Count	Percent	Count	Percent
0-14	2,070	0.5	11	1.2
15-24	2,910	0.7	14	1.5
25-34	10,363	2.6	45	4.8
35-44	28,619	7.1	106	11.4
45-54	53,309	13.3	178	19.1
55-64	69,160	17.3	196	21.1
65-74	104,629	26.1	190	20.4
75+	129,913	32.4	190	20.4
Total	400,973	100.0	930	100.0

Source: SEER (August 2000 submission).

Table 6.
Frequency Distribution of Selected cancers for Non-Hispanic White and Puerto Rican
Women, 1992-1998.

Esophagus	1,991	0.5%	7	0.8%
Stomach	4,505	1.1%	37	4.0%
Colon and Rectum	37,401	9.3%	74	8.0%
Liver and Intrahepatic Bile Duct	2,124	0.5%	11	1.2%
Pancreas	9,470	2.4%	21	2.3%
Lung and Bronchus	50,884	12.7%	78	8.4%
Melanomas of the Skin	14,179	3.5%	11	1.2%
Breast	126,674	31.6%	243	26.1%
Cervix	6,996	1.7%	53	5.7%
Corpus and Uterus, NOS	24,406	6.1%	41	4.4%
Ovary	16,463	4.1%	44	4.7%
Urinary Bladder	10,049	2.5%	16	1.7%
Non-Hodgkins Lymphomas	15,040	3.8%	58	6.2%
Multiple Myeloma	4,018	1.0%	11	1.2%
Leukemias	9,164	2.3%	21	2.3%
Other cancers	67,609	16.9%	204	21.9%
All cancers combined	400,973	100.0%	930	100.0%

Table 7.
Selected Cancer Survival Rates for Females Living in Puerto Rico by Primary Site and Stage of Disease, 1980-1985

	<u>Survival Rates</u>								
	<i>All Stages</i>			<i>Localized Stage</i>			<i>Advanced Stage</i>		
	1 year	3 years	5 years	1 year	3 years	5 years	1 year	3 years	5 years
All sites	72	53	45	82	68	60	63	39	30
Breast	92	73	61	96	85	76	89	62	46
Cervix	82	60	54	89	73	68	74	47	37
Colon	71	51	42	82	72	61	67	43	36
Uterus	90	75	70	94	80	75	72	46	42
Lymphomas	69	51	43	76	61	51	64	46	39
Trachea/lung/ bronchus	30	10	6	43	19	13	23	6	4
Stomach	40	19	13	55	40	34	36	13	7
Rectum	71	50	38	78	59	48	65	42	29
Ovary	68	44	37	88	73	64	57	29	23
Leukemia	52	34	27	a	a	a	52	34	27

^a No cases reported.

Source: Central Cancer Registry, 1991, p. 199.

Table. 8
Death Rates From Cancer by Age and Site for Women in Puerto Rico, 1994-1997

	All ^a	25-44	45-54	55-64	65-74	75+
All sites	69.6	24.4	94.3	193.0	382.7	508.7
Breast	13.9	8.4	31.2	44.0	50.6	51.7
Lung/bronchus	6.6	C	7.1	18.9	48.6	59.6
Colon	7.4	2.1	9.0	19.5	39.5	71.9
Uterus	3.0	1.2	4.3	8.3	19.7	18.8
Cervix	2.2	1.8	3.8	6.2	8.1	8.5
Ovary	2.7	C	4.3	8.7	15.6	18.4
Leukemia	2.7	1.3	3.8	6.2	12.2	14.9

^a Number of Deaths per 100,000 inhabitants Source: *National Center for Health Statistics, 2001.*