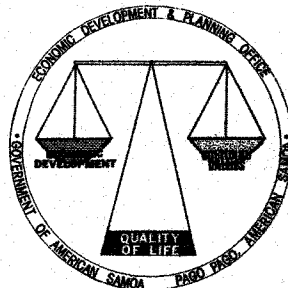


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# American Samoa Statistical Digest

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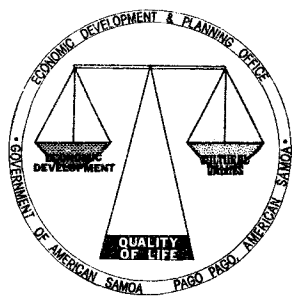
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AMERICAN SAMOA  
STATISTICAL DIGEST

1990

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## FOREWORD

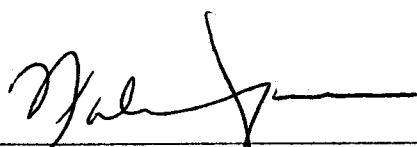
The Economic Development Planning Office (EDPO) is please to present the thirteenth annual publication of the territory's official statistical abstract, "*The American Samoa Statistical Digest 1990*".

The EDPO wishes to warmly thank government agencies both federal and local, and private organizations who contributed greatly in the provision of data and tables. Without their unwavering cooperation every year, past, present and future publications would not be possible. Although these contributors are too numerous to mention here, they are acknowledged and credited in the source references that accompany the tables to which they contributed.

Emphasis in the statistical digest is given to the most recent available economic and social data. The agencies acknowledged in the source references at the end of each table have additional statistical details and more comprehensive discussions of relevant definitions and concepts than can be presented here. Persons interested in more extensive information should consult or write to those agencies.

We sincerely hope the business community and various users will find this digest useful and informative. We welcome any comments and suggestions for improvement of the statistical digest series. A self-addressed suggestion and comment sheet is provided on the last page for your use. Please submit your comments to this office.

Soifua.



---

Lydia Faleafine  
Director  
Economic Development Planning Office

## STAFF ACKNOWLEDGEMENT

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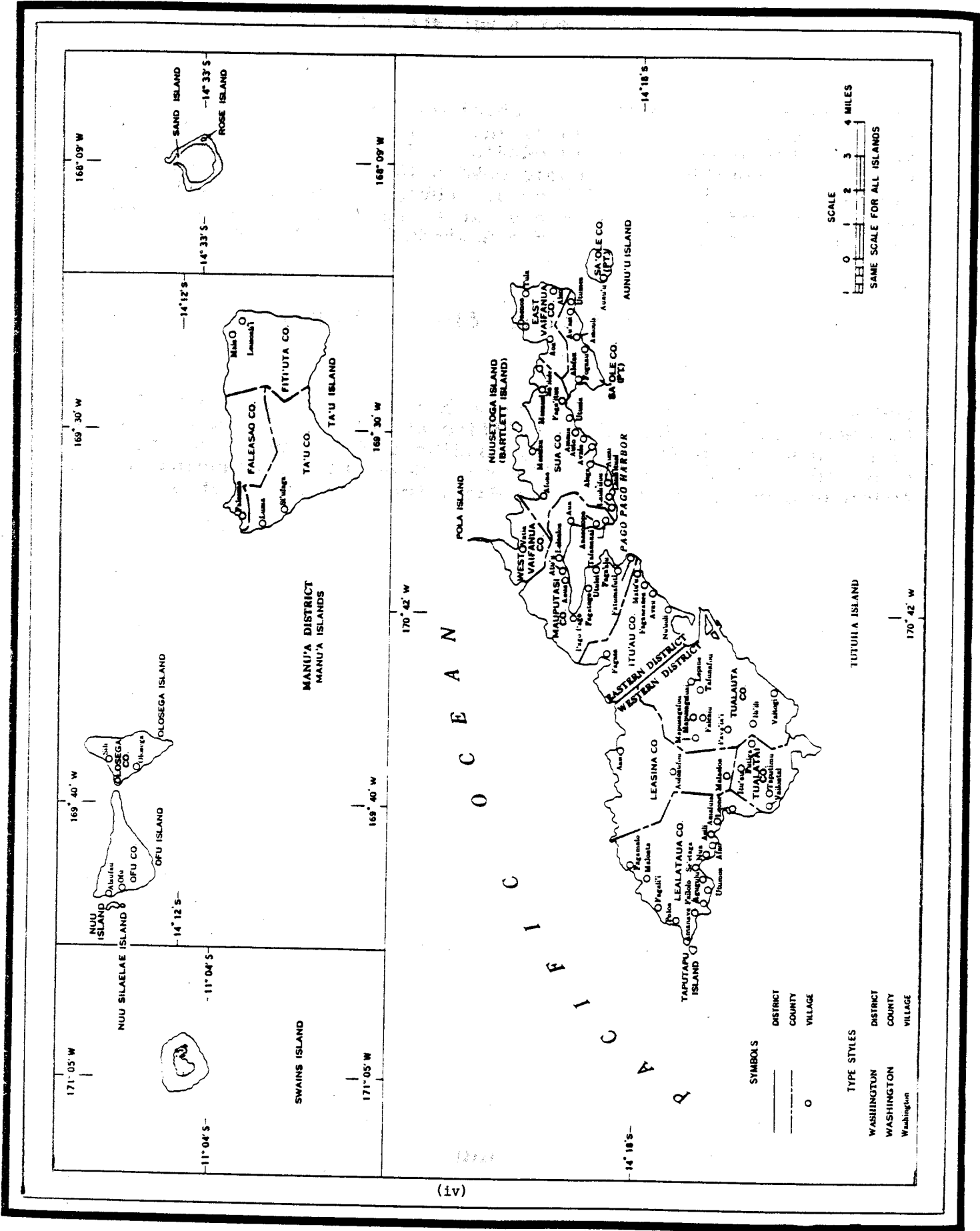
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### ERRATA SHEET 1990 STATISTICAL DIGEST MAY 6, 1991

- 1) Table 2.4, pg. 28: Percentages for 1985 to 1989 should be: 26, 27, 26, 29, and 28 respectively, instead of 0.26, 0.27, 0.26, 0.29, and 0.28.
- 2) Table 3.3, pg.41: First line of the Note at the end should read "1985 to 1986 were" instead of "1984 to 1985 are."
- 3) Table 5.3, pg. 63: Last sentence of the Source, "Summary with Comparative Data, 1985 to 1989 for" should be deleted.
- 4) Table 7.1, pg. 79: Column 1, South American should be South America.
- 5) Table 7.3, pg. 82: End of heading should read "1985 to 1989" instead of "1984 to 1989."

# AMERICAN SAMOA

## Districts, Islands, Counties, and Villages



## GUIDE TO TABULAR PRESENTATION

The following symbols used in the tables throughout this publication, are explained in enclosed form in foot-notes to the tables where they appear.

- Represents zero or rounds to less than half the unit of measurement shown
- .. Not available or not applicable
- r revised
- p provisional
- (D) Data withheld to avoid disclosing data for individual farms

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Unit indicators ("In thousands," "In millions of dollars," etc.) are usually given as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub in the column headings.

Footnotes below the bottom rule of tables give information relating to specific items, figures or symbols within the table.

In many tables, details will not add exactly to the totals shown due to rounding.

All annual statistics should be understood as referring to calendar years unless otherwise indicated.

UNITED STATES AND METRIC WEIGHTS AND MEASURES

U.S.		to		Metric		to U.S.	
<b>Length</b>							
Inches	x	25.4	=	millimeters	x	0.039	= inches
Feet	x	0.305	=	meters	x	3.281	= feet
Statute miles	x	1.609	=	kilometers	x	0.621	= miles
<b>Area</b>							
Sq. feet	x	0.093	=	sq. meters	x	10.764	= sq. feet
Acres	x	0.405	=	hectares	x	2.471	= acres
Sq. miles	x	2.589	=	sq. kilometers	x	0.386	= sq. miles
<b>Volume &amp; Capacity</b>							
Cubic feet	x	0.028	=	cu. meters	x	35.315	= cu. feet
Cubic yards	x	0.765	=	cu. meters	x	1.308	= cu. yards
Fluid ounces	x	29.573	=	milliliters	x	0.034	= fl. oz.
Quarts (liq.)	x	0.946	=	liters	x	0.057	= qts.(liq.)
Gallons (liq.)	x	3.785	=	liters	x	0.264	= gals(liq.)
<b>Mass</b>							
Oz. (avdp.)	x	28.350	=	grams	x	0.035	= oz. (avdp.)
Lbs. (avdp.)	x	0.454	=	kilograms	x	2.205	= lbs.(avdp.)
hwt.	x	45.359	=	kilograms	x	0.022	= hwt.
Short tons	x	0.907	=	metric tons	x	1.102	= short tons
<b>Miscellaneous conversions</b>							
1 statute mile = 5,280 ft. = 1,760 yards							
1 acre = 43,560 sq. feet							
1 square mile = 640 acres							
1 short ton = 2,000 pounds							



UNITED STATES AND METRIC WEIGHTS AND MEASURES -- Con.

Fahrenheit	to	Celsius	to	Fahrenheit
Temperature				
100 °F		37.8 °C		104.0 °F
90		32.2		95.0
80		26.7		86.0
70		21.1		77.0
60		15.6		68.0
50		10.0		59.0
40		4.4		50.0
30		-1.1		41.0
20		-6.7		32.0
10		-12.2		23.0
				14.0

SOURCE: U.S. National Bureau of Standards, Special Publication 304a; Department of Geography, University of Hawaii, Atlas of Hawaii, 2nd edition (1983), pp. 218-129.

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## SECTION 1

### POPULATION

This section presents statistics on the growth, geographic distribution, and composition of the population of American Samoa.

Provisional estimates for 1990 indicate a resident population of 46,800, although; the 1990 preliminary figure released by the Bureau of the Census totalled 46,638 which is well above the 1980 Census count of 32,297, an increase of over 44 percent. The projected population for 1995 is about 54,000 and expected to grow over 62,000 by the year 2000.

According to preliminary figures for the 1990 Census, the Western District population exceeded that of the Eastern District for the first time since 1900, mainly because of the rapid growth and development going on in the Western District; and more people are moving in to buy land and built new homes. The Western District constituted about 51 percent of the population; Eastern District with about 45 percent; and Manu'a with the remaining 4 percent.

The population is young, but is gradually getting older, with the median age increasing from 17 years in 1974 to 20 years in 1985. Males continue to outnumbered females by 51 percent to 49 percent. About 42 percent of the population age 15 years and older were not married in 1985 as compared to 28 percent in 1980. Single mean age at first marriage also went up from 25 years in 1980 to 27 years in 1985.

About 58.3 percent of the population were born in American Samoa in 1985 compared to 57.5 percent in 1980. Of the 41.7 percent foreign-born (13,415 persons) in 1985, 71 percent were born in Western Samoa, followed by 19 percent and 10 percent born in the United States and other countries respectively. Samoan still remains the single dominating ethnic group (91 percent) in the territory.

TABLE 1.1. PRINCIPAL PHYSICAL FEATURES OF ISLAND COUNTRIES IN THE SOUTH PACIFIC: 1986

Island group	Estimated population (mid-1986)	Land area (sq. km.)	Sea area (sq. km.)	Population density (persons per sq.km.)	Annual growth rate (%) (1981-1986)
South Pacific Region ..	5,542,400	550,044	29,523	10	2.1
American Samoa .....	36,100	197	390	194	1.7
Cook Islands .....	17,200	240	1,830	72	-0.3
Federated States of Micronesia .....	94,400	701	2,978	135	3.5
Fiji .....	711,100	18,272	1,290	39	1.9
French Polynesia .....	176,100	3,265	5,030	54	3.3
Guam .....	117,200	541	218	217	1.8
Kiribati .....	65,300	690	3,550	95	2.0
Marshall Islands .....	36,700	181	2,131	203	2.9
Nauru .....	8,600	21	320	410	1.2
New Caledonia .....	150,500	19,103	1,740	8	1.1
Niue .....	2,500	259	390	10	-4.7
Northern Mariana Is. ....	20,200	471	777	43	2.8
Palau .....	13,900	494	629	28	0.7
Papua New Guinea .....	3,390,400	462,243	3,120	7	2.1
Pitcairn Island .....	100	5	800	20	0.0
Solomon Islands .....	282,100	27,556	1,340	10	3.7
Tokelau .....	1,600	10	290	160	0.1
Tonga .....	94,500	699	700	135	0.2
Tuvalu .....	8,400	26	900	323	1.8
Vanuatu .....	140,200	11,880	680	12	3.3
Wallis & Futuna .....	14,300	255	300	56	5.0
Western Samoa .....	161,000	2,935	120	55	0.6

Source: South Pacific Commission, South Pacific Economies Statistical Summary Edition NO. 10, 1989.

Table 1.2. POPULATION AND ANNUAL GROWTH RATE: 1900 TO 1990

Census year	Population			Annual growth rate (percent)
	Total	Males	Females	
1990p.....	46,638	..	..	..
1985* .....	35,527	17,995	17,532	1.9
1980 .....	32,297	16,384	15,913	1.8
1974* .....	29,190	14,747	14,443	1.6
1970 .....	27,159	13,682	13,477	3.0
1960 .....	20,051	10,164	9,887	-0.1
1956* .....	20,154	10,107	10,047	1.0
1950* .....	18,937	9,818	9,119	2.8
1945 .....	16,493	8,565	7,928	4.9
1940 .....	12,908	6,612	6,296	2.5
1930 .....	10,055	5,208	4,847	3.4
1926 .....	8,763	4,494	4,269	1.4
1920 .....	8,058	4,092	3,966	1.3
1912 .....	7,251	3,836	3,415	1.3
1908 .....	6,780	3,619	3,161	2.8
1903 .....	5,888	..	..	2.8
1901 .....	5,563	..	..	-2.0
1900 .....	5,679	..	..	..

NOTE: p = preliminary. 1985 survey was a 20% sample of Tutuila, extrapolated to 100%. Censuses of 1950, 1956, and 1974 were conducted by the American Samoa Government.

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

**POPULATION OF AMERICAN SAMOA  
1930 - 1990**

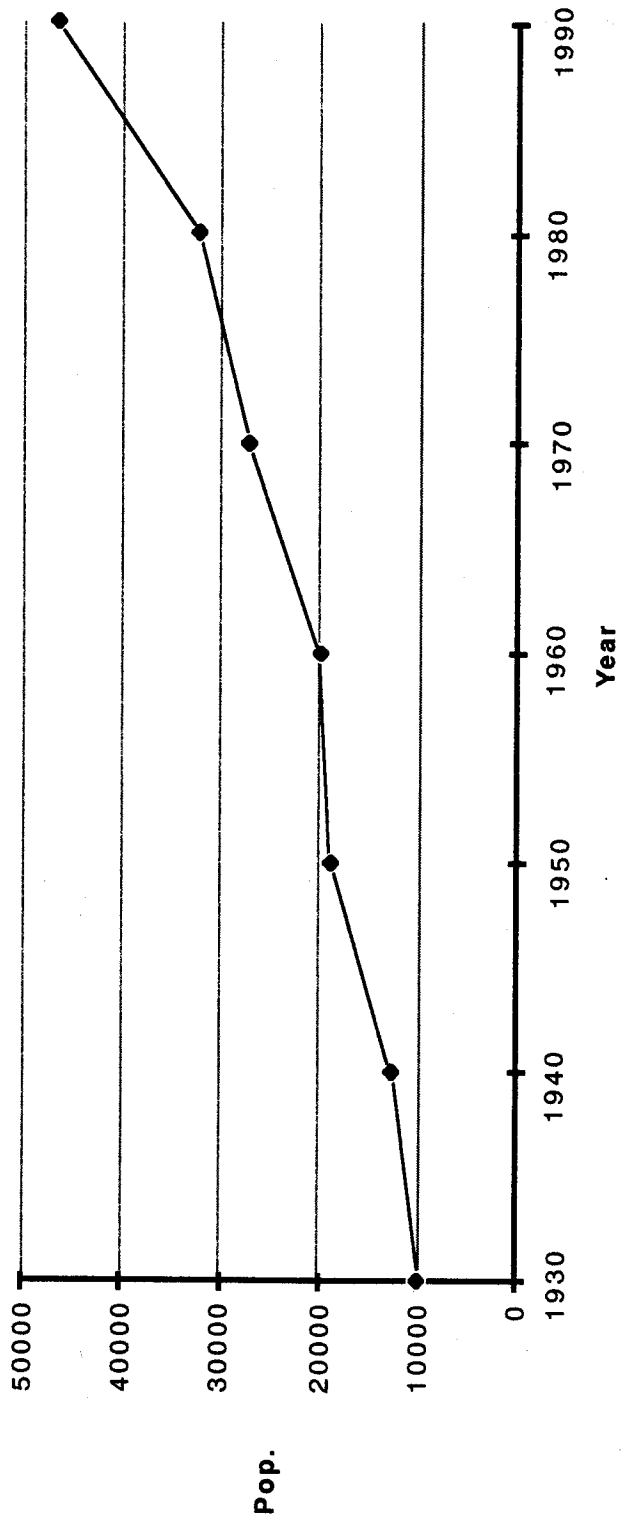


FIGURE 1



TABLE 1.3. POPULATION DENSITY BY DISTRICT: 1900 TO 1990

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Persons per square mile  
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Year	Popula- tion	American Samoa	Tutuila			Manu'a
			Total	Eastern	Western	
1990p	46,638	606	898	954	855	64
1985*	35,527	461	672	890	500	72
1980	32,297	419	611	787	472	65
1974*	29,190	379	547	765	376	68
1970	27,159	353	499	725	322	81
1960	20,051	260	345	506	218	104
1956*	20,154	262	346	518	211	105
1950*	18,937	246	319	483	190	110
1940	12,908	168	203	306	123	102
1930	10,055	131	156	229	99	83
1926	8,763	114	132	192	86	80
1920	8,058	105	124	172	86	69
1912	7,251	94	109	145	81	67
1908	6,780	88	99	137	68	69
1903	5,888	76	84	111	63	63
1901	5,563	72	79	106	58	59
1900	5,679	74	78	101	61	55

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NOTE: p = preliminary. 1985 survey was a 20% sample of Tutuila, extrapolated to 100%. Censuses of 1950, 1956, and 1974 were conducted by the American Samoa Government.

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.4. MID-YEAR POPULATION ESTIMATES: 1960 TO 1990

Year	Population	Year	Population
1990	46,800	1978	31,430
1989	45,500	1977	30,890
1988	43,900	1976	30,270
1987	42,200	1975	29,660
1986	40,600	1974	29,070
1985	39,100	1973	28,610
1984	37,600	1972	28,150
1983	36,300	1971	27,710
1982	35,100	1970	26,950
1981	33,900	1965	23,510
1980	32,700	1960	20,140
1979	31,980		

NOTE: Revised Population Estimates. Mid-year population estimates were re-calculated using births, deaths and estimated migration from intercensal approach, (refer to Table 1.5.). Estimates rounded to the nearest hundred.

SOURCE: Economic Development Planning Office.

Table 1.5. MIGRATION AND NATURAL INCREASE: 1970 TO 1990

Component	1980 to 1974 to 1970 to		
	1990	1980	1974
1. First census population	32,297	29,190	27,159
2. Second census population	46,638	32,297	29,190
3. Net increase	14,341	3,107	2,031
4. Births	14,150	5,945	4,143
5. Deaths	1,601	724	602
6. Natural increase	12,549	5,221	3,541
7. Apparent net migration	1,792	(2,114)	(1,510)
8. Percent intercensal increase	44.4	10.6	7.5
9. Percent intercensal natural increase	38.9	17.9	13.0
10. Percent intercensal net migration	5.5	-7.2	-5.6
11. Annual rate of growth (percent)	3.7	1.8	1.6

NOTE: 1990 census count is preliminary.

SOURCE: Economic Development Planning Office, Research and Statistics Division.

Table 1.6. POPULATION PROJECTION BY AGE GROUP AND SEX:  
1990 TO 2000

Age group	Total			Males			Females		
	1990	1995	2000	1990	1995	2000	1990	1995	2000
Total ..	46,638	54,018	62,797	23,663	27,384	31,808	22,975	26,635	30,989
0-4 .....	6,922	8,165	9,732	3,591	4,169	4,969	3,331	3,996	4,763
5-9 .....	6,101	6,903	8,143	3,114	3,579	4,155	2,987	3,324	3,988
10-14 .....	6,061	6,092	6,893	3,258	3,108	3,572	2,803	2,984	3,321
15-19 .....	5,561	6,048	6,080	2,712	3,249	3,100	2,849	2,799	2,980
20-24 .....	4,420	5,542	6,029	2,008	2,700	3,235	2,412	2,843	2,794
25-29 .....	3,456	4,403	5,522	1,664	1,998	2,687	1,792	2,405	2,835
30-34 .....	2,985	3,441	4,385	1,492	1,655	1,988	1,493	1,786	2,397
35-39 .....	2,328	2,969	3,422	1,271	1,483	1,645	1,057	1,486	1,777
40-44 .....	2,175	2,309	2,944	1,164	1,259	1,469	1,011	1,050	1,475
45-49 .....	1,702	2,146	2,278	921	1,146	1,240	781	1,000	1,038
50-54 .....	1,556	1,664	2,099	752	897	1,117	804	767	982
55-59 .....	1,111	1,500	1,603	560	719	858	551	781	745
60-64 .....	918	1,046	1,413	481	520	668	437	526	745
65+ .....	1,342	1,790	2,254	675	902	1,105	667	888	1,149

NOTE: Assumption used in the projection, (preliminary figures):

1. Constant fertility throughout projection period, TFR 4.47.
2. Used West Model Life Table 23.1, very high life expectation.
3. Estimated 1990 age/sex distributions based on 1980 Census.

SOURCE: Economic Development Planning Office, Research and Statistics Division.