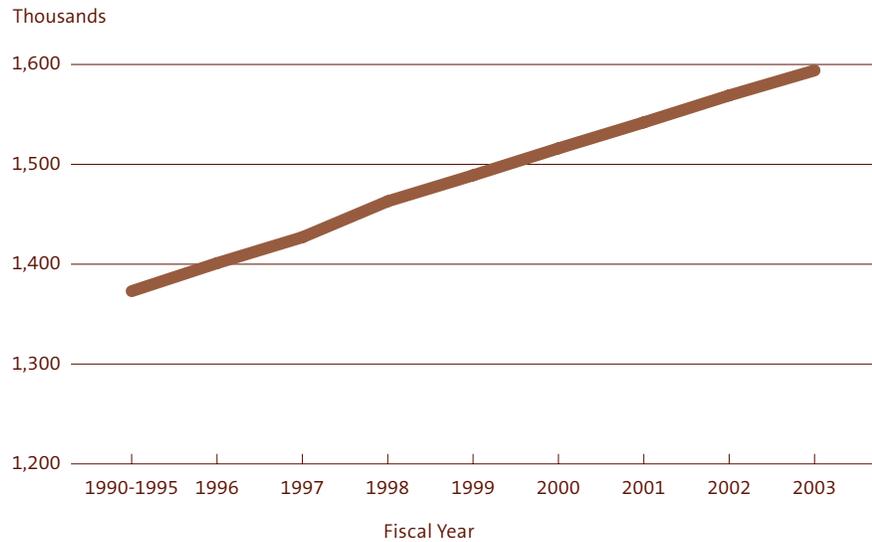


## Population Statistics

**Chart 2.1**

**American Indian and Alaska Native IHS Service Population**

The IHS service population is increasing at a rate of about 1.6 percent per year, excluding the impact of new Tribes. It is estimated to be approximately 1.59 million in FY 2003.



**Chart 2.2**

**Indian Health Service — Service Population by Area, FY 2003**

The largest percentage of the FY 2003 service population, 21, is located in the Oklahoma City Area, followed by the Navajo Area with 14. The Tucson Area has the smallest percentage, 2.

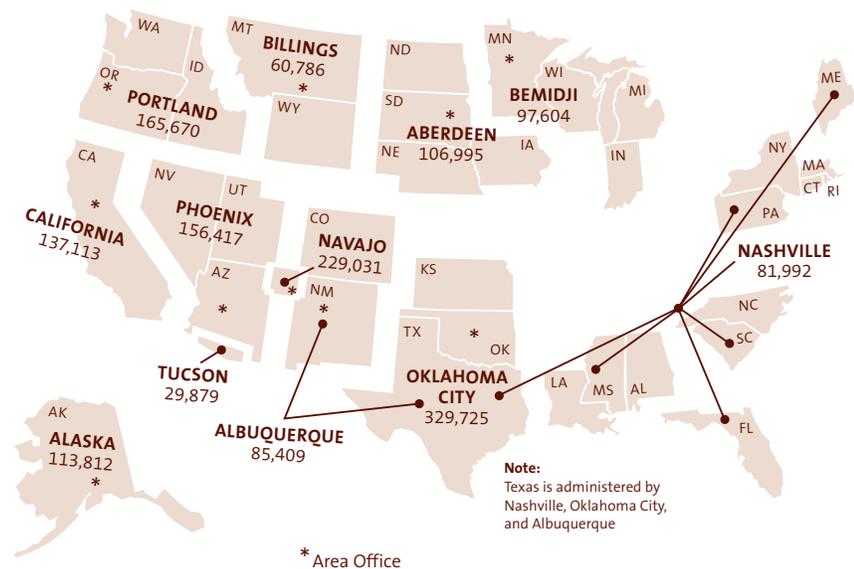


Table 2.1

IHS Service Population by Area, 1990-2003

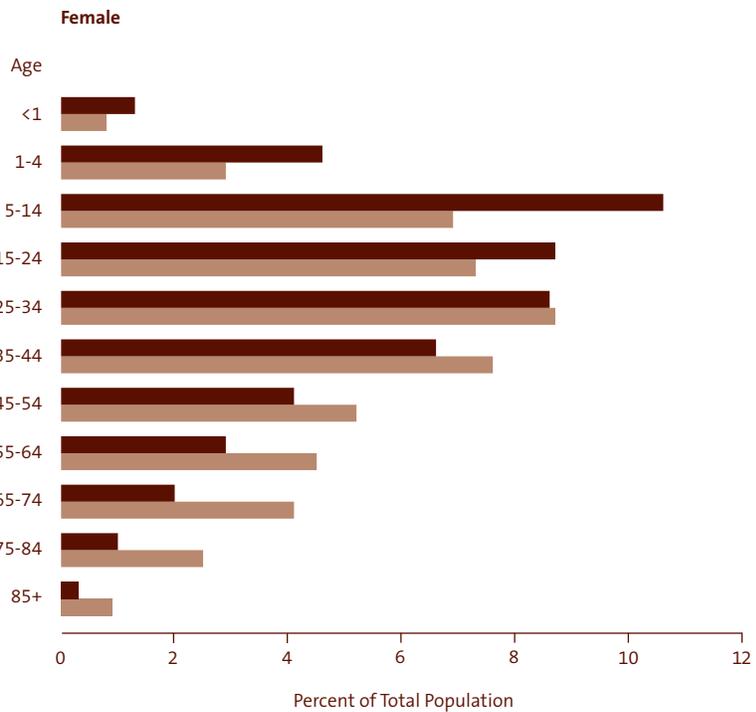
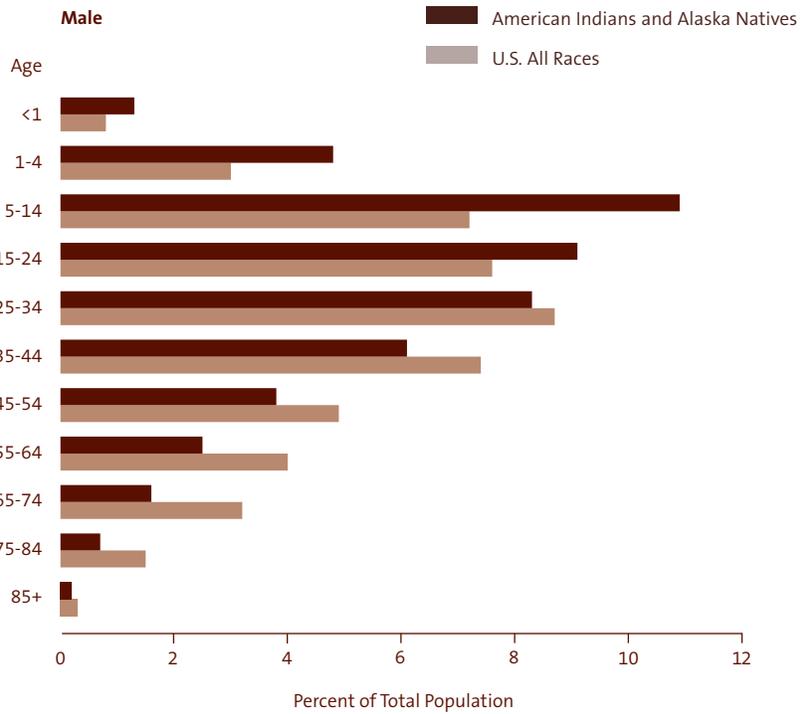
Area	1990 (Census)	1990-1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>All Areas</b>	<b>1,207,236</b>	<b>1,373,091</b>	<b>1,400,921</b>	<b>1,427,453</b>	<b>1,462,858</b>	<b>1,489,341</b>	<b>1,515,594</b>	<b>1,542,450</b>	<b>1,568,510</b>	<b>1,594,433</b>
(Growth Factor)	—	13.04	(2.03)	(1.89)	(2.48)	(1.81)	(1.76)	(1.77)	(1.69)	(1.65)
Aberdeen	74,789	89,412	92,583	94,665	96,738	98,811	100,866	102,922	104,960	106,995
Alaska	86,251	97,829	100,009	102,116	104,190	106,221	108,187	110,111	111,985	113,812
Albuquerque	67,504	75,020	76,428	77,805	79,154	80,467	81,750	83,002	84,220	85,409
Bemidji	61,349	76,222	77,719	79,207	89,592	91,199	92,797	94,401	96,009	97,604
Billings	47,008	52,766	53,847	54,907	55,942	56,956	57,949	58,920	59,864	60,786
California	104,828	118,713	120,970	123,250	125,528	127,828	130,135	132,447	134,774	137,113
Nashville	48,943	70,388	71,649	72,948	74,313	75,750	77,229	78,762	80,347	81,992
Navajo	180,959	203,196	207,090	210,785	214,297	217,623	220,758	223,702	226,461	229,031
Oklahoma	262,517	287,399	292,535	297,680	302,926	308,190	313,498	318,852	324,267	329,725
Phoenix	120,707	133,826	136,579	139,342	142,149	144,974	147,791	150,651	153,522	156,417
Portland	127,774	141,697	144,483	147,315	150,189	153,074	155,980	159,618	162,631	165,670
Tucson	24,607	26,623	27,029	27,433	27,840	28,248	28,654	29,062	29,470	29,879

SOURCE: Estimated American Indian and Alaska Native service population by Area based on 1990-1999 vital events and the 1990 Census modified age, race and sex file.

Chart 2.3

Population by Age and Sex, 1990 Census

The AI/AN male and female populations were younger than the corresponding male and female populations for the U.S. all-races. Seventeen percent of AI/AN males were under age 15 and 16 percent of AI/AN females were in this age group. For U.S. all-races, this percentage was 11 for both sexes.



**Table 2.3** Age and Sex Percent Distribution

American Indians and Alaska Natives, IHS Service Area, and U.S. All-Races and White Populations, 1990 Census

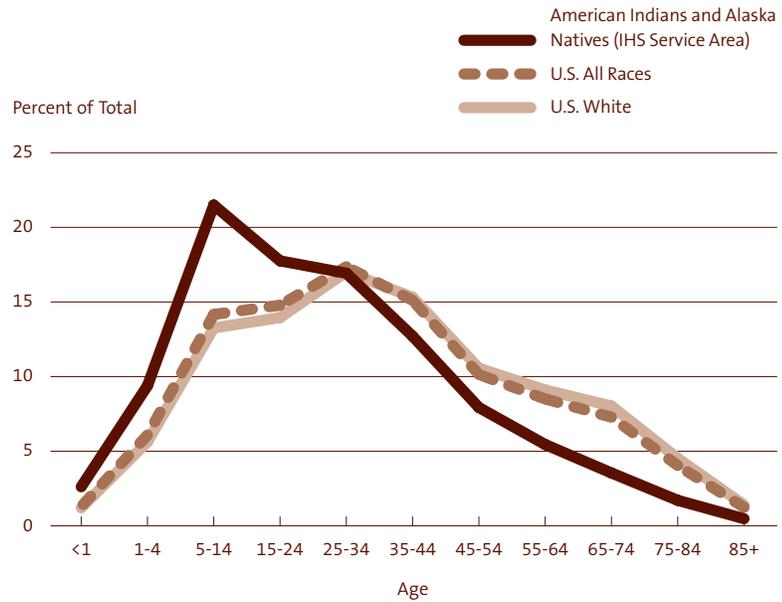
Age Group	American Indian & Alaska Native IHS Service Area <sup>1</sup>		U.S. All Races		U.S. White	
	Male	Female	Male	Female	Male	Female
Percent of Both Sexes:						
<b>All Ages</b>	<b>49.274</b>	<b>50.726</b>	<b>48.747</b>	<b>51.253</b>	<b>48.941</b>	<b>51.059</b>
Under 1 year	1.322	1.294	0.812	0.775	0.768	0.730
1-4 years	4.774	4.616	3.048	2.907	2.909	2.761
5-14 years	10.921	10.568	7.226	6.885	6.932	6.567
15-24 years	9.066	8.690	7.605	7.277	7.374	6.995
25-34 years	8.284	8.643	8.670	8.684	8.658	8.508
35-44 years	6.148	6.564	7.442	7.610	7.579	7.587
45-54 years	3.794	4.136	4.918	5.156	5.091	5.245
55-64 years	2.537	2.913	4.003	4.486	4.223	4.647
65-74 years	1.566	1.977	3.179	4.076	3.415	4.335
75-84 years	0.687	1.022	1.506	2.520	1.628	2.725
85 years and over	0.175	0.303	0.338	0.877	0.364	0.959
Percent of Within Each Sex:						
<b>All Ages</b>	<b>100.000</b>	<b>100.000</b>	<b>100.000</b>	<b>100.000</b>	<b>100.000</b>	<b>100.000</b>
Under 1 year	2.683	2.551	1.665	1.512	1.570	1.430
1-4 years	9.689	9.100	6.253	5.673	5.944	5.407
5-14 years	22.164	20.834	14.823	13.434	14.163	12.862
15-24 years	18.399	17.133	15.602	14.198	15.066	13.700
25-34 years	16.812	17.038	17.787	16.941	17.693	16.663
35-44 years	12.477	12.940	15.267	14.847	15.487	14.859
45-54 years	7.700	8.153	10.089	10.061	10.401	10.272
55-64 years	5.149	5.742	8.211	8.753	8.628	9.101
65-74 years	3.178	3.897	6.522	7.954	6.978	8.491
75-84 years	1.394	2.015	3.089	4.917	3.326	5.337
85 years and over	0.355	0.597	0.694	1.710	0.744	1.878

<sup>1</sup> Based upon data from the 1990 census modified age, race, and sex file, and current IHS service area boundaries. Percentage point distributions were adjusted for error due to rounding. More recent population estimates for the AI/AN population by age and sex are unavailable at the county level. As a result, IHS service area estimates by age and sex, which need to be based on county level data, could not be prepared.

**Chart 2.4**

**Population by Age, 1990 Census**

For AI/AN, 33 percent of the population was younger than 15 years and 6 percent was older than 64 years. For the U.S. all-races population, the corresponding percentages were 22 and 13, respectively.



**Table 2.4**

**Percent Age Distribution**

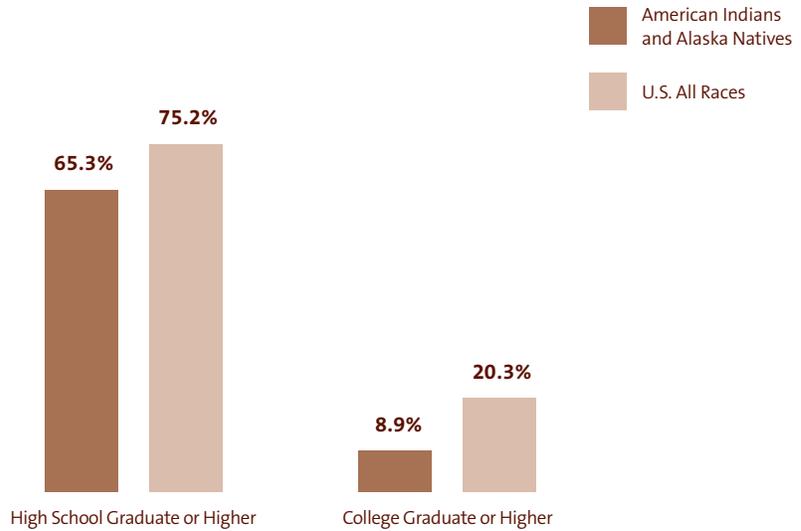
American Indians and Alaska Natives, IHS Service Area, and U.S. All-Races and White Populations, 1990 Census

Age Group	American Indian & Alaska Native <sup>1</sup>	U.S. All Races	U.S. White
<b>All Ages</b>	<b>100.000</b>	<b>100.000</b>	<b>100.000</b>
Under 1 year	2.616	1.294	1.204
1-4 years	9.390	6.086	5.631
5-9 years	11.239	7.277	6.819
10-14 years	10.251	6.881	6.437
15-19 years	9.470	7.138	6.682
20-24 years	8.286	7.647	7.273
25-29 years	8.729	8.569	8.332
30-34 years	8.198	8.791	8.690
35-39 years	6.971	8.027	8.053
40-44 years	5.740	7.083	7.265
45-49 years	4.353	5.578	5.802
50-54 years	3.577	4.564	4.760
55-59 years	2.965	4.235	4.491
60-64 years	2.485	4.268	4.613
65-69 years	2.077	4.066	4.457
70-74 years	1.466	3.215	3.569
75-79 years	1.090	2.461	2.747
80-84 years	0.619	1.582	1.779
85 years & over	0.478	1.238	1.396
Median Age	24.2 years	32.9 years	34.4 years

<sup>1</sup> Based upon data from the 1990 census modified age, race, and sex file, and current IHS service area boundaries. Percentage point distributions were adjusted for error due to rounding. More recent population estimates for the AI/AN population by age and sex are unavailable at the county level. As a result, IHS service area estimates by age and sex, which need to be based on county level data, could not be prepared.

**Chart 2.5** Educational Attainment  
American Indians and Alaska Natives and U.S. All-Races, 1990 Census

According to the 1990 Census, 65.3 percent of AI/AN age 25 and older residing in the current Reservation States are high school graduates or higher, compared with 75.2 percent for the U.S. all-races population. For bachelor's degree or higher, these percentages are 8.9 and 20.3, respectively.



**Chart 2.6** Employment Status by Sex  
American Indians and Alaska Natives and U.S. All-Races, 1990 Census

According to the 1990 Census, 16.2 percent of AI/AN males age 16 and older residing in the current Reservation States were unemployed, compared with 6.4 percent for the U.S. all-races male population. For females, these percentages were 13.4 and 6.2, respectively.



**Chart 2.7** **Income Status in 1989**  
American Indians and Alaska Natives and U.S. All-Races, 1990 Census

According to the 1990 Census, the median household income in 1989 for AI/AN residing in the current Reservation States was \$19,897, compared with \$30,056 for the U.S. all-races population. During this period, 31.6 percent of AI/AN lived below the poverty level in contrast to 13.1 percent for the U.S. all-races population.



**Table 2.5** **Selected Economic Profiles for the United States, 1990 Census**

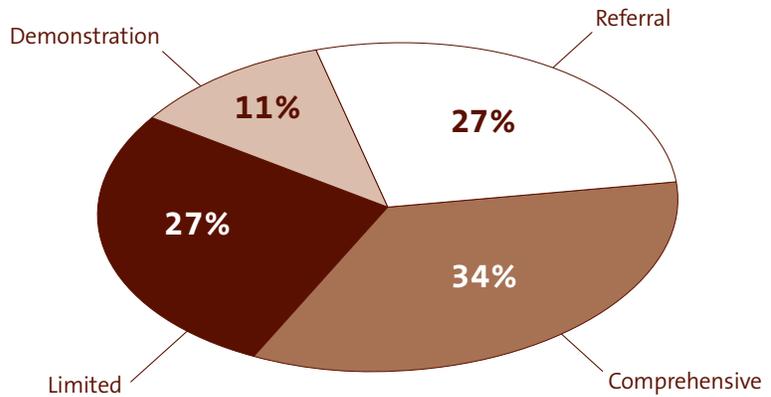
	American Indian and Alaska Native	All Races	White	Black	Asian and Pacific Islander	Hispanic
<b>Educational Attainment (Persons 25 years and older):</b>						
Percent less than 9th grade	14.1	10.4	8.9	13.8	12.9	30.7
Percent 9th to 12th grade, no diploma	20.6	14.4	13.1	23.2	9.5	19.5
Percent high school graduate or higher	65.3	75.2	77.9	63.1	77.5	49.8
Percent bachelor's degree or higher	8.9	20.3	21.5	11.4	36.6	9.2
<b>Employment Status by Sex (Persons 16 years and older):</b>						
Percent unemployed, males	16.2	6.4	5.3	13.7	5.1	9.8
Percent unemployed, females	13.4	6.2	5.0	12.2	5.5	11.2
<b>Household Income in 1989:</b>						
Median household income	\$ 19,897	\$ 30,056	\$ 31,435	\$ 19,758	\$ 36,784	\$ 24,156
<b>Percent Below the Poverty Level by Age:</b>						
All ages	31.6	13.1	9.8	29.5	14.1	25.3
Under 5 years	43.1	20.1	13.8	44.0	17.5	33.4
5 years	41.6	19.7	13.6	42.8	18.0	33.9
6 to 11 years	37.7	18.3	12.5	39.8	17.3	32.6
12 to 17 years	33.1	16.3	11.0	35.5	16.3	30.3
18 to 64 years	27.7	11.0	8.5	23.4	13.0	21.3
65 to 74 years	26.9	10.4	8.4	28.6	11.3	21.9
75 years and older	33.3	16.5	14.6	37.3	13.5	27.8

NOTE: AI/AN data are for residents of the 35 Reservation States. (South Carolina was added as a Reservation State in FY 1994. Indiana was added as a Reservation State in 1995.)

SOURCE: U.S. Bureau of the Census, Minority Economic Profiles, July 24, 1992, Tables CPH-L-92, 93, 94, and unpublished data from the U.S. Bureau of the Census.

**Chart 2.8** Urban Indian Health Programs Service Area Population by Category

The estimated FY 2000 population was over 669,000 AI/AN people residing in the Urban Indian Health Programs service area. Of these, 34 percent in comprehensive primary care programs, 27 percent resided within urban programs offering limited health care and in referral programs, and 11 percent in demonstration programs.



**Table 2.8** Urban Indian Health Programs Service Area Population by Category

Traditional Urban Indian Health Programs	Estimated FY 2000 Population	Percent of Total American Indians in Urban Projects
<b>Total</b>	<b>669,970</b>	<b>100.0</b>
Comprehensive	229,634	34.3
Referral	183,784	27.4
Limited	181,627	27.1
Demonstration	74,925	11.2