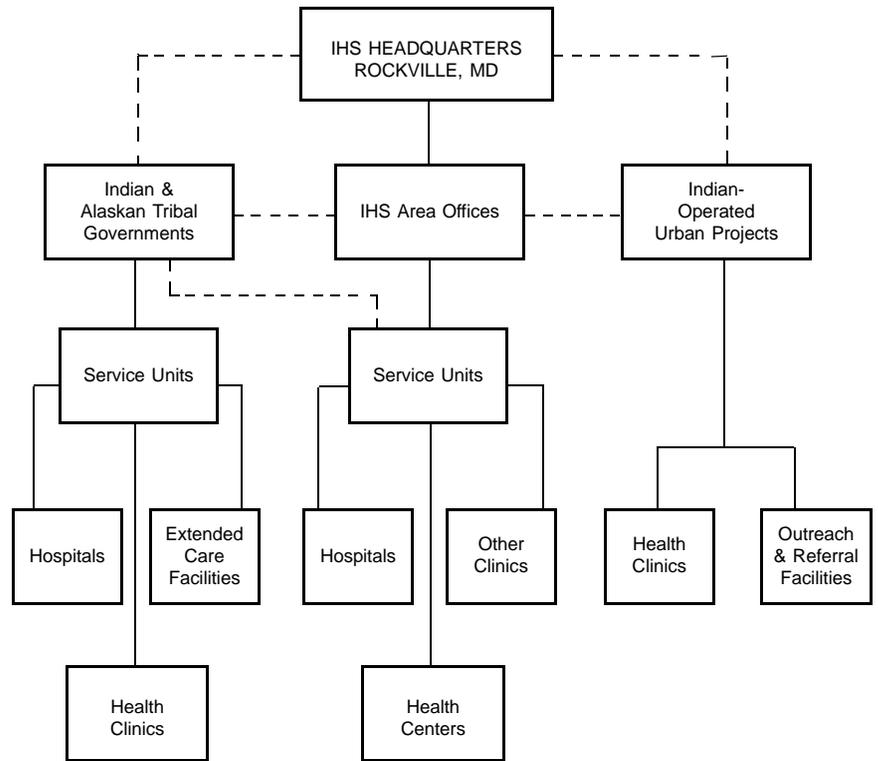


# PART I - INDIAN HEALTH SERVICE STRUCTURE

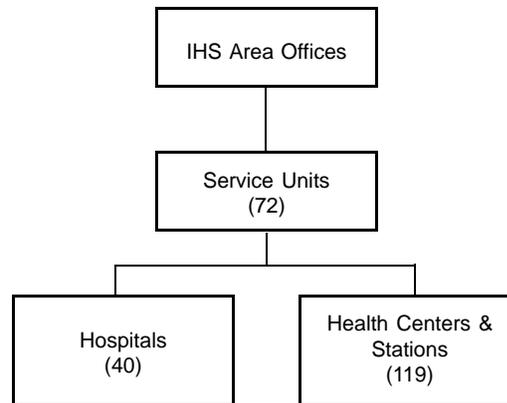
**Chart 1.1**  
*Indian Health Service*

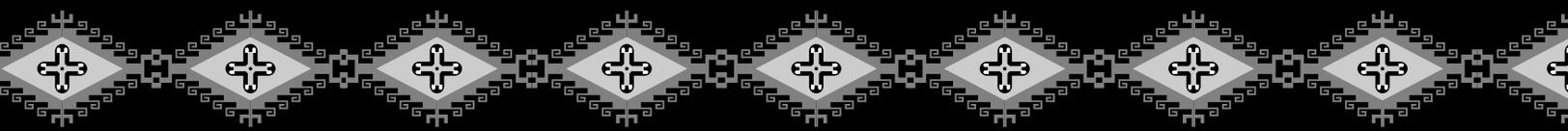
The Indian Health Service is composed of 12 regional administrative units called Area Offices. Some of the health programs are operated by Tribes, and there are a limited number of projects to serve Indians living in urban areas.



**Chart 1.2**  
*Indian Health Service  
Area Offices*

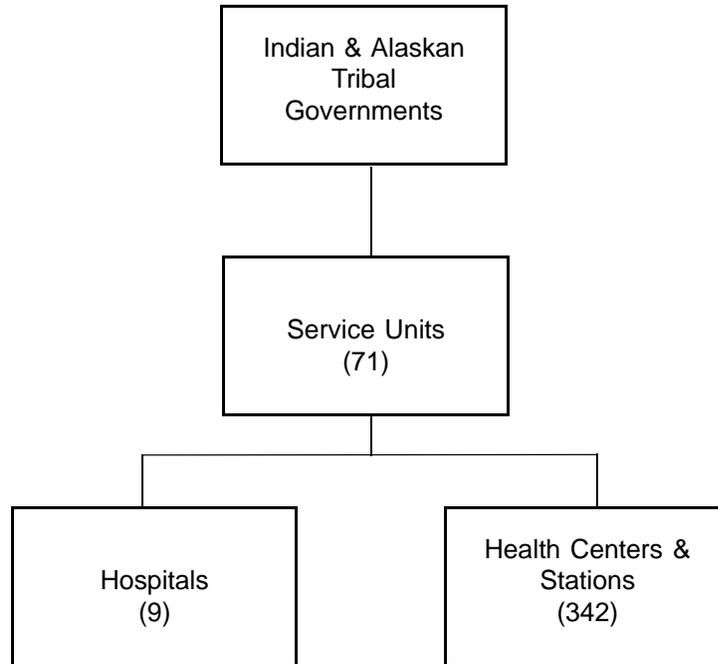
There were 72 Indian Health Service-operated service units that administered 40 hospitals and 119 health centers, school health centers, and health stations as of October 1, 1994.





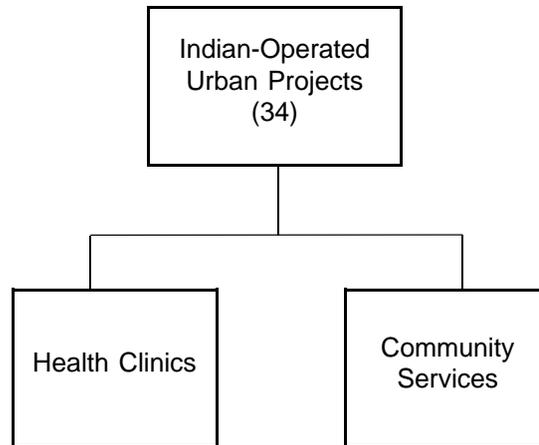
**Chart 1.3**  
*Indian and Alaska Native Tribal Governments*

There were 71 Tribally-operated service units that administered 9 hospitals and 342 health centers, school health centers, health stations, and Alaska village clinics as of October 1, 1994.



**Chart 1.4**  
*Indian-Operated Urban Projects*

There were 34 Indian-operated Urban Projects as of October 1, 1994. The Urban programs range from information referral and community health services to comprehensive primary health care services.



**Chart 1.5**

***Number of Facilities Operated by Indian Health Service and Tribes as of October 1, 1994***

Indian Health Service operated 119 ambulatory care facilities consisting of 64 health centers, 5 school health centers, and 50 health stations as of October 1, 1994. Tribes operated 342 outpatient facilities consisting of 116 health centers, 3 school health centers, 56 health stations, and 167 Alaska village clinics as of October 1, 1994.

Type of Facility	IHS	Tribal
Hospitals	40	9
Ambulatory Care Facilities	119	342
–Health Centers	64	116
–School Health Centers	5	3
–Health Stations	50	56
–Alaska Village Clinics	—	167

**Chart 1.6**

***Trend in Indian Health Service Budget***

The Indian Health Service budget (appropriations and collections) has increased 135 percent from FY 1986 to FY 1995. However, in constant 1994 dollars, the budget has only increased 29 percent.



**Table 1.6**  
***Trend in Indian Health Service Budget***

(Dollars in Thousands)

Category	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Clinical Services	702,485	747,526	816,729	883,088	1,031,072	1,235,481	1,276,185	1,251,660	1,325,462	1,371,748
Preventive Health Services	65,871	66,331	70,110	73,471	77,630	89,978	64,951	70,011	74,464	77,032
Other Services										
Urban Health	9,644	9,000	9,624	9,962	13,049	15,687	17,195	20,965	22,834	23,349
Indian Health Professions	6,395	7,018	7,646	8,115	9,540	13,380	19,205	26,092	27,406	28,044
Tribal Management	2,645	2,709	3,094	3,218	2,562	4,235	5,038	5,161	5,285	5,348
Direct Operations	33,939	37,111	39,104	42,471	44,484	52,406	49,029	48,659	49,471	49,709
Self Governance	—	—	—	—	—	—	—	1,884	4,980	9,090
Contract Support Cost	—	—	—	—	—	—	—	100,558	136,186	145,460
Sub-Total Other	<u>52,623</u>	<u>55,838</u>	<u>59,468</u>	<u>63,766</u>	<u>69,635</u>	<u>85,708</u>	<u>90,467</u>	<u>203,319</u>	<u>246,162</u>	<u>261,000</u>
Total Services	820,979	869,695	946,307	1,020,325	1,178,337	1,411,167	1,431,603	1,524,990	1,646,088	1,709,780
Facilities	<u>46,198</u>	<u>71,055</u>	<u>62,511</u>	<u>61,668</u>	<u>71,633</u>	<u>166,402</u>	<u>274,351</u>	<u>333,640</u>	<u>296,982</u>	<u>253,282</u>
TOTAL SERVICES & FACILITIES <sup>1</sup>	867,177	940,750	1,008,818	1,081,993	1,249,970	1,577,569	1,705,954	1,858,630	1,943,070	1,963,062
Medicare/Medicaid Collections	51,475	58,287	66,126	75,019	88,097	94,301	121,628	140,805	159,605 <sup>2</sup>	169,429
Private Insurance Collections	—	—	—	—	3,500	8,326	12,350	18,184	22,700 <sup>2</sup>	28,000
<b>TOTAL IHS <sup>3</sup> - CURRENT \$s</b>	<b>918,652</b>	<b>999,037</b>	<b>1,074,944</b>	<b>1,157,012</b>	<b>1,341,567</b>	<b>1,680,196</b>	<b>1,839,932</b>	<b>2,017,619</b>	<b>2,125,375</b>	<b>2,160,491</b>
<b>TOTAL IHS <sup>3</sup> - CONSTANT \$s <sup>4</sup></b>	<b>1,588,816</b>	<b>1,620,268</b>	<b>1,636,459</b>	<b>1,635,161</b>	<b>1,738,763</b>	<b>2,002,946</b>	<b>2,042,218</b>	<b>2,113,792</b>	<b>2,125,375</b>	<b>2,053,440</b>

<sup>1</sup> Total IHS appropriations.

<sup>2</sup> Estimated collections.

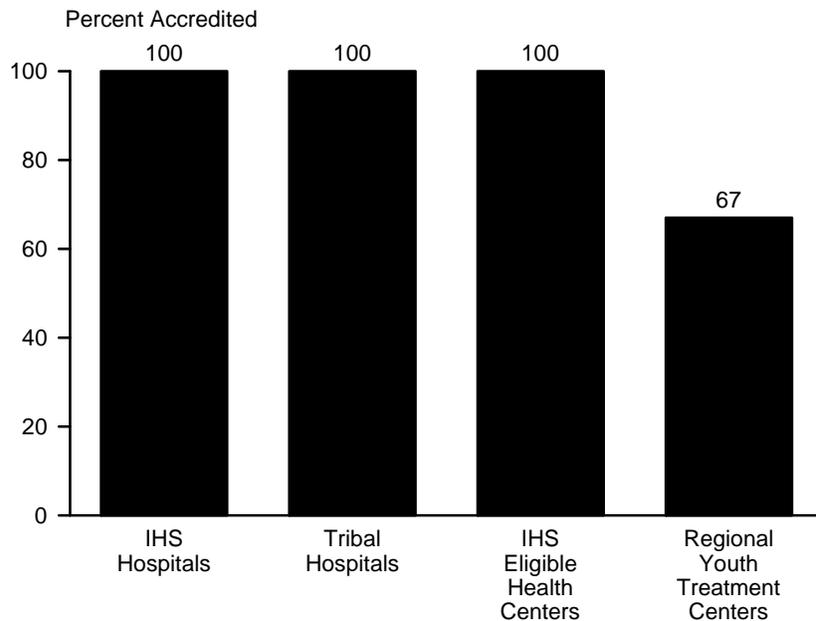
<sup>3</sup> Total dollars available to spend.

<sup>4</sup> Constant 1994 dollars based on consumer price index for medical care, 1986-94, and 1995 budget inflation factor of 5.2 percent.



**Chart 1.7**  
***Accreditation Status of Selected Health Facilities, January 1, 1995***

As of January 1, 1995, all hospitals and eligible health centers were accredited by the Joint Commission on Accreditation of Healthcare Organizations. Since 1990, 6 of 9 Regional Youth Treatment Centers have become accredited, and the remaining 3 are preparing for accreditation.



**Table 1.7**  
***Accreditation Status of Hospitals, Health Centers, and Regional Youth Treatment Centers, January 1, 1995***

Type of Facility	Total	Accredited <sup>1</sup>	Not Accredited	Percent Accredited
IHS Hospitals	40	40	0	100
Tribal Hospitals	9	9	0	100
IHS Eligible Health Centers	<sup>2</sup> 57	57	0	100
Regional Youth Treatment Centers <sup>3</sup>	9	<sup>4</sup> 6	3	67

<sup>1</sup> Accredited by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO).

<sup>2</sup> Excludes health centers not eligible for accreditation survey and those under Tribal management pursuant to P.L. 93-638.

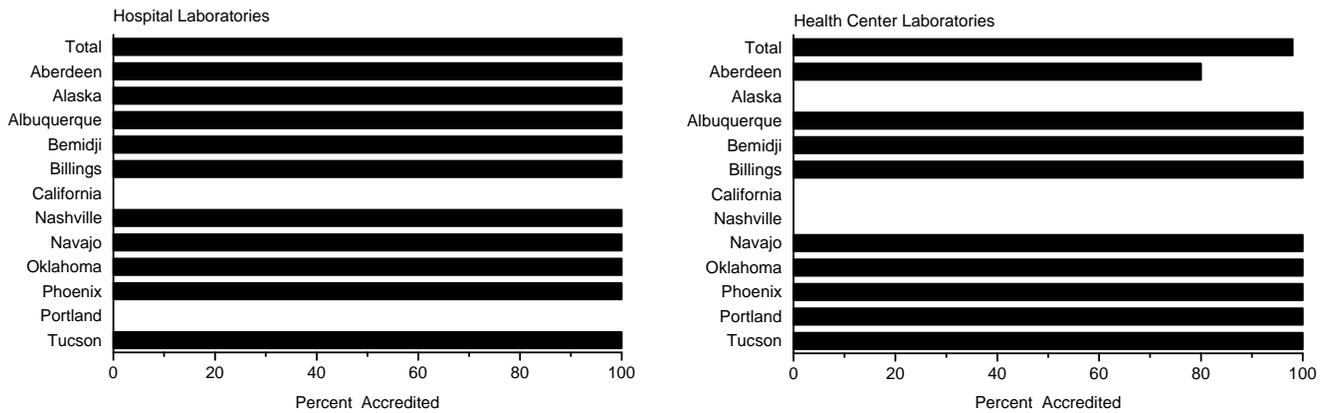
<sup>3</sup> Provide alcohol and substance abuse treatment.

<sup>4</sup> Includes 3 facilities accredited by JCAHO and 3 facilities accredited by the Commission on Accreditation of Rehabilitation Facilities.



**Chart 1.8**  
*Accreditation Status of Indian Health Service Laboratories*

Ninety-eight percent of health center laboratories and 100 percent of hospital laboratories operated by the Indian Health Service were accredited as of January 1, 1995.



**Table 1.8**  
*Indian Health Service Laboratory Accreditation Status, January 1, 1995*

Area	IHS Hospital Laboratories					IHS Health Center Laboratories				
	Total	Accred- ited <sup>1</sup>	Not Accredited	Percent Accredited	Percent in Proficiency Testing Program <sup>2</sup>	Total	Accred- ited <sup>1</sup>	Not Accredited	Percent Accredited	Percent in Proficiency Testing Program <sup>2</sup>
All Areas	40	40	0	100	100	48	47	1	98	100
Aberdeen	8	8	0	100	100	5	4	1	80	100
Alaska	2	2	0	100	100	—	—	—	—	—
Albuquerque	5	5	0	100	100	4	4	0	100	100
Bemidji	2	2	0	100	100	1	1	0	100	100
Billings	3	3	0	100	100	7	7	0	100	100
California	—	—	—	—	—	—	—	—	—	—
Nashville	1	1	0	100	100	—	—	—	—	—
Navajo	6	6	0	100	100	5	5	0	100	100
Oklahoma	4	4	0	100	100	11	11	0	100	100
Phoenix	8	8	0	100	100	3	3	0	100	100
Portland	—	—	—	—	—	11	11	0	100	100
Tucson	1	1	0	100	100	1	1	0	100	100

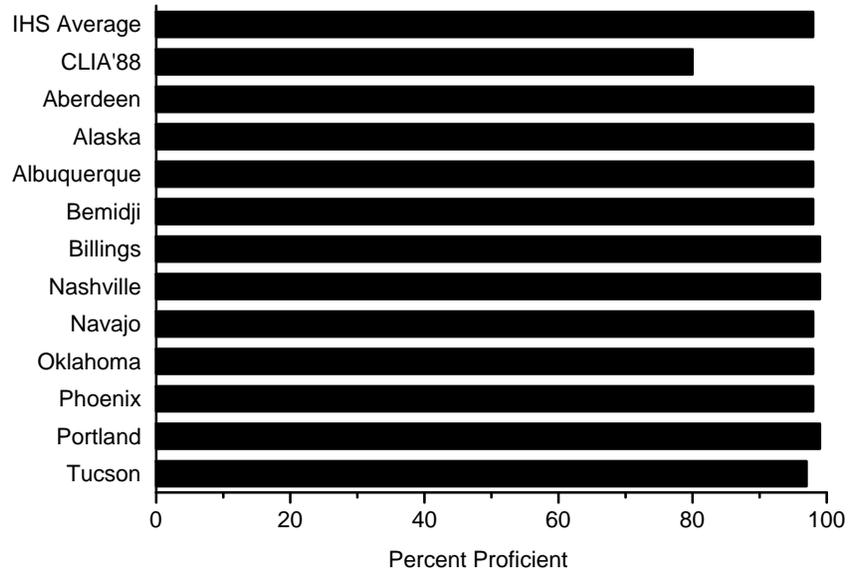
<sup>1</sup> Laboratories hold a certificate of accreditation from the College of American Pathologists, the Joint Commission on the Accreditation of Healthcare Organizations, or the Health Care Financing Administration as mandated under the Clinical Laboratory Improvement Amendments (CLIA) of 1988. Excludes laboratories under Tribal management pursuant to P.L. 93-638.

<sup>2</sup> Laboratories participating in the College of American Pathologists (CAP) national proficiency testing program.



**Chart 1.9**  
***Proficiency Rating for  
 Indian Health Service  
 Laboratory Services, 1994***

Indian Health Service proficiency testing rating exceeded the requirements of the Clinical Laboratory Improvement Amendments of 1988 (CLIA '88) for all private and public sector laboratories. Overall proficiency rating for IHS laboratories is 98 percent. CLIA '88 requires 80 percent proficiency on all regulated analytes.



**Table 1.9**  
***Proficiency Rating for  
 Indian Health Service  
 Laboratory Services, 1994***

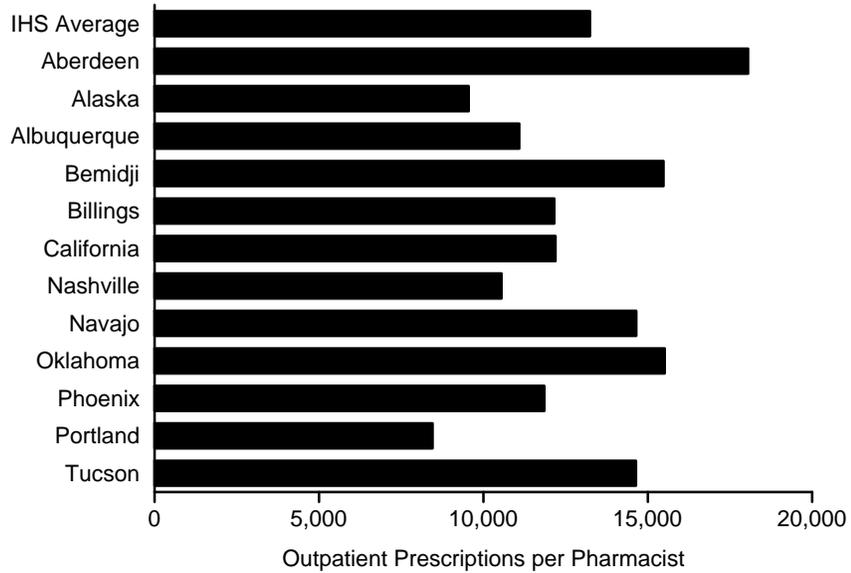
Area	Percent Proficient
IHS Average	98
CLIA '88 <sup>1</sup>	80
Aberdeen	98
Alaska	98
Albuquerque	98
Bemidji	98
Billings	99
Nashville	99
Navajo	98
Oklahoma	98
Phoenix	98
Portland	99
Tucson	97

<sup>1</sup> Proficiency level required by Clinical Laboratory Improvement Amendments (CLIA) of 1988.



**Chart 1.10**  
***Outpatient Prescriptions Filled per Pharmacist, IHS and Tribal Direct Facilities, FY 1994***

The average number of outpatient prescriptions filled per pharmacist at Indian Health Service and Tribal direct facilities in FY 1994 was 13,239. There was a wide variability among the Areas, ranging from 8,456 in Portland to 18,050 in Aberdeen.



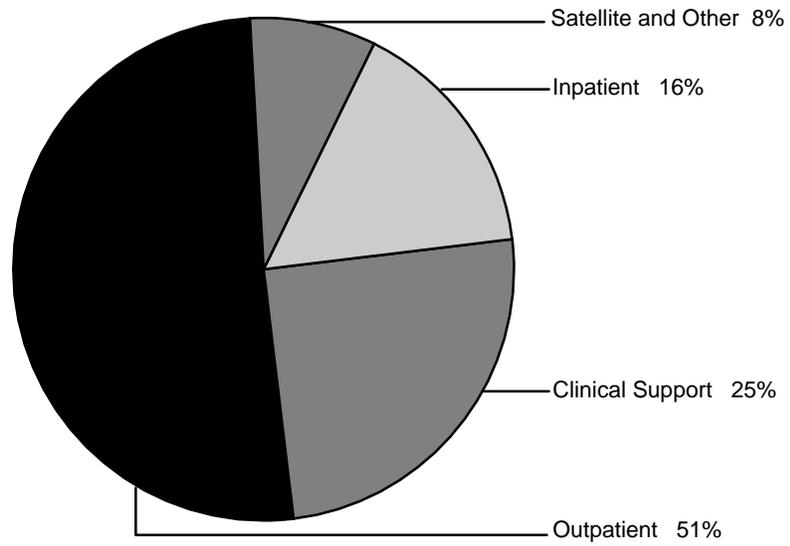
**Table 1.10**  
***Outpatient Prescriptions Filled per Pharmacist, Indian Health Service and Tribal Direct Facilities, FY 1994***

Area	Number of Outpatient Prescriptions Filled	Number of Pharmacists	Prescriptions Filled per Pharmacist
All Areas	6,977,005	527	13,239
Aberdeen	992,764	55	18,050
Alaska	496,694	52	9,552
Albuquerque	465,762	42	11,090
Bemidji	510,722	33	15,476
Billings	364,696	30	12,157
California	207,242	17	12,191
Nashville	242,684	23	10,551
Navajo	995,999	68	14,647
Oklahoma	1,582,328	102	15,513
Phoenix	652,031	55	11,855
Portland	363,601	43	8,456
Tucson	102,482	7	14,640



**Chart 1.11**  
*Pharmacy Workload by Type of Activity, Indian Health Service and Tribal Direct Facilities, FY 1994*

Over 51 percent of pharmacy workload at Indian Health Service and Tribal direct facilities in FY 1994 was associated with outpatient activities, followed by clinical support activities at 25 percent.



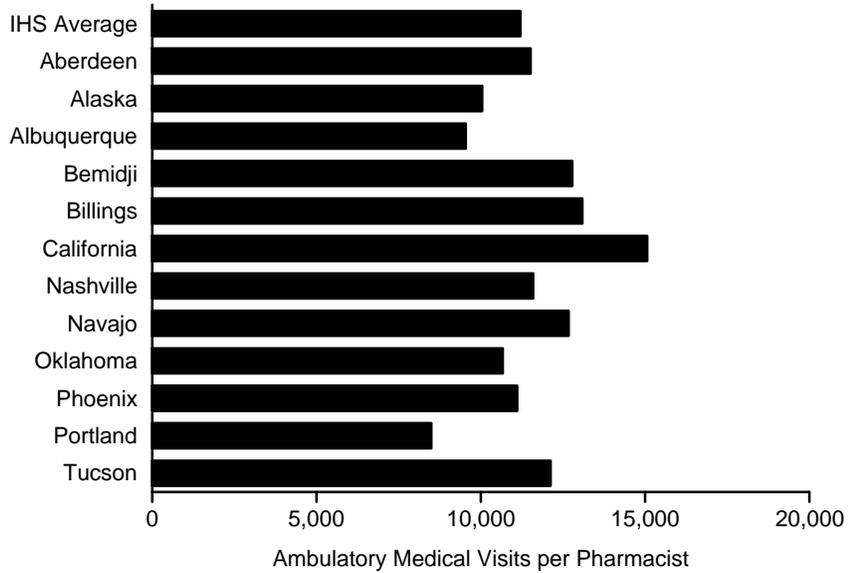
**Table 1.11**  
*Pharmacy Workload by Type of Activity, Indian Health Service and Tribal Direct Facilities, FY 1994*

Type of Activity	Workload Units	Percent of Total
Total	173,581,167	100.0
Outpatient	88,733,951	51.1
Clinical Support	42,747,686	24.6
Inpatient	27,954,953	16.1
Satellite	1,548,364	0.9
Other	12,596,213	7.3



**Chart 1.12**  
***Ambulatory Medical Visits per Pharmacist, IHS and Tribal Direct Facilities, FY 1994***

The average number of ambulatory medical visits per pharmacist at Indian Health Service and Tribal direct facilities in FY 1994 was 11,204. There was a wide variability among the Areas, ranging from 8,494 in Portland to 15,065 in California.



**Table 1.12**  
***Ambulatory Medical Visits per Pharmacist, Indian Health Service and Tribal Direct Facilities, FY 1994***

Areas	Number of Ambulatory Medical Visits	Number of Pharmacists	Visits Per Pharmacist
All Areas	5,904,725	527	11,204
Aberdeen	633,379	55	11,516
Alaska	522,193	52	10,042
Albuquerque	400,725	42	9,541
Bemidji	421,825	33	12,783
Billings	392,686	30	13,090
California	256,110	17	15,065
Nashville	266,696	23	11,595
Navajo	861,786	68	12,673
Oklahoma	1,088,182	102	10,668
Phoenix	611,060	55	11,110
Portland	365,222	43	8,494
Tucson	84,861	7	12,123