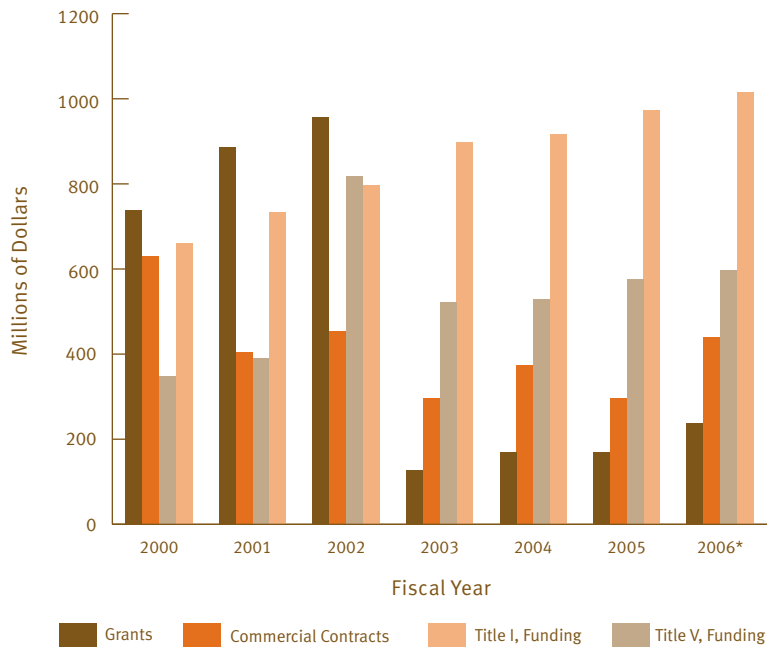


During FY 2006, Indian Health Service contract awards were \$440.1 million dollars. Grants awards for FY 2006 were \$237.7 million dollars.

Chart 5.1 IHS Tribal Health Contract, Grant, and Compact Awards



* Data henceforth for commercial contracts includes small business contracts.

Table 5.1 IHS Tribal Health Contract, Grant, and Compact Awards, FY 1990-2006 (Millions of Dollars)

| Fiscal Year | Commercial Contracts ¹ | Grants ³ | P.L. 93-638 PROGRAM | |
|-------------|-----------------------------------|---------------------|--------------------------|-------------------------|
| | | | Title 1 Contract Funding | Title V Compact Funding |
| 2006 | 440.1 | 237.7 | 596.4 | 1,014.4 |
| 2005 | 295.6 | 168.7 | 575.1 | 974.1 |
| 2004 | 374.6 | 169.6 | 529.3 | 917.8 |
| 2003 | 296.1 | 126.8 | 522.6 | 898.5 |
| 2002 | 453.3 | 956.9 | 818.4 | 796.9 |
| 2001 | 404.3 | 886.4 | 390.1 | 734.3 |
| 2000 | 629.9 ² | 738.8 | 348.9 | 659.8 |
| 1995 | 297.5 | 335.0 | | |
| 1990 | 320.7 | 27.4 | | |

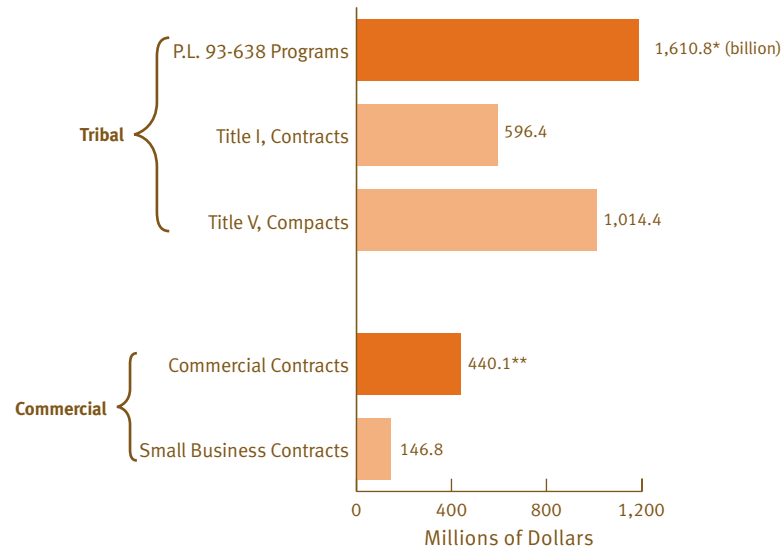
¹ Contract awards data includes those of IHS Area Offices, IHS Headquarters and the Office of Engineering Services. The total acquisition dollars include small business awards, new contracts and contract modifications, purchase orders below \$25,000, and exclude purchases below \$2,500 when the government-wide commercial purchase card is used.

² Data henceforth does not include 638 contracts.

³ Project grant obligations shown for first time in FY 1981. During 1987 and 1988, IHS Scholarship Program funding was reported under contracts rather than grants. The IHS Loan Repayment Program was initiated as a contract program starting in 1988. Both the IHS Scholarship and the IHS Loan Repayment programs were converted to grant programs in 1989. Includes Urban Indian Health Program grants that were first awarded in 1991. Diabetes grants to Tribal organizations, Urban Indian health programs, and IHS facilities were funded beginning in 1998. Beginning in 2000 the White House Mental Health Initiative was initiated but no new funding was provided. Also, in 2000 the Injury Prevention Cooperative Agreements were funded. In 2001, the Native American Research Centers for Health (NARCH) hybrid grant program was initiated in collaboration with the National Institutes of Health (NIH) utilizing transferred funds from NIH issued as IHS awards. In 2002 legislation was passed increasing the Special Diabetes funding.

IHS health contracts are awarded through P.L. 93-638 and commercial contracts. In FY 2006, P.L. 93-638 contracts had \$1,610.8 billion dollars awarded to Title I (Contracts) and Title V (Compacts). IHS reported \$440.1 million dollars in total commercial contracts and \$146.8 million dollars to small business or 33.4 percent.

Chart 5.2 IHS Tribal Health Contract and Compact Awards by Type, FY 2006



* P.L. 93-638 Programs include Title I Contracts and Title V Compacts.
 ** Commercial contract data includes small business contracts.

IHS grants administers various grant categories for statutorily mandated discretionary grant programs in three main program areas; Tribal, research, and recruitment grants. The grant types used to administer and support these grant programs are; demonstration, project, training, and research grants. The highest is the Other Tribal Program Grants with \$170.1 million dollars. The lowest was P.L. 93-638 projects grants with \$2.7 million dollars. The Office of Urban Indian Health Programs provides contracts and grants to the Urban Indian health programs under Title V of the IHCA. Contracts for FY 2006 totaled \$29.5 million and grants totaled \$7.3 million.

Chart 5.3 IHS Tribal Health Grant and Compact Awards by Type, FY 2006

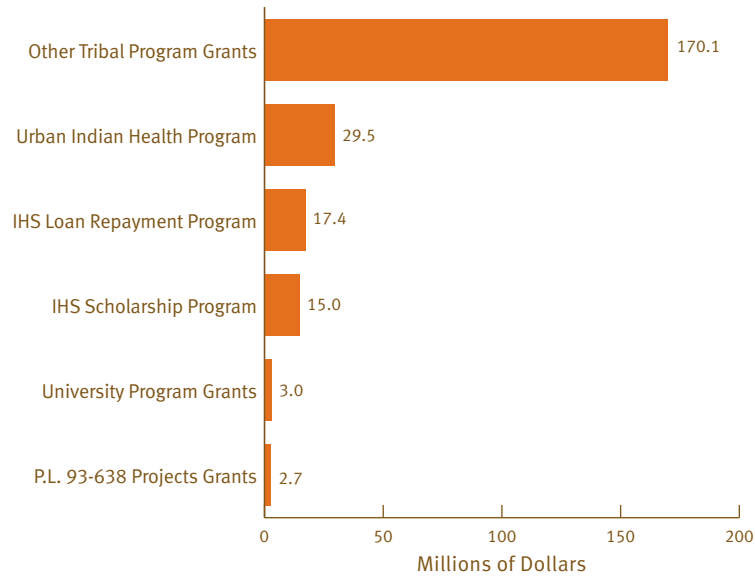


Table 5.2 IHS Tribal Health Contract and Grant Awards by Type, FY 2006

| Type of Contract or Grant | Total \$ Awarded (Millions) | Percent Distribution |
|---|-----------------------------|----------------------|
| Commercial Contracts Total¹ | 440.1 | 100.0 |
| Small Business Contracts ² | 146.8 | 33.4 |
| P.L. 93-638 Programs | 1,610.8 | 100.0 |
| Title I, Contracts | 596.4 | 37.0 |
| Title V, Compacts | 1,014.4 | 63.0 |
| Grant and Compact, Total | 237.7 | 100.0 |
| Other Tribal Program Grants ³ | 170.1 | 71.6 |
| Urban Indian Health Programs ⁴ | 29.5 | 12.4 |
| Title V, IHClA Contract | 22.2 | 9.3 |
| Title V, IHClA Grant | 7.3 | 3.1 |
| IHS Loan Repayment Program | 17.4 | 7.3 |
| Section 108 Funding | 17.4 | 7.3 |
| IHS Scholarship Program | 15.0 | 6.3 |
| Section 103 and 104 Funding | 13.8 | 5.8 |
| Section 105 Funding | 1.2 | 0.5 |
| University Program Grants ⁵ | 3.0 | 1.3 |
| P.L. 93-638 Project Grants ⁶ | 2.7 | 1.1 |

¹ Contract awards data includes those of IHS Area Offices, IHS Headquarters and the Office of Engineering Services. The total acquisition dollars include small business awards, new contracts and contract modifications, purchase orders below \$25,000, and exclude purchases below \$2,500 when the government-wide commercial purchase card is used.

² Includes awards to Buy Indian small business, HUBZone business concerns, 8(a) program participants, small disadvantaged business, women-owned small business, veteran and service-disabled veteran-owned small businesses.

³ IHS grants administers various grant categories for statutorily mandated discretionary grant programs in three main program areas; Tribal, research, and recruitment grants. The grant types used to administer and support these grant programs are; demonstration, project, training, and research grants.

⁴ Urban Indian Health program grants for alcohol/substance abuse, mental health, HP/DP, immunization, and diabetes prevention and treatment.

⁵ Includes grants to universities that conduct recruitment and training program.

⁶ Includes Tribal management grants, health service delivery grants, self-governance cooperative agreements, self-governance grants/compacts, and injury prevention.

The appropriation for the Urban Indian Health Program has increased 48 percent since FY 1996. The workload reported increased 68 percent during this time period. In FY 2007, the appropriation for the program was \$34.5 million, and there were 929,788 patient encounters.

Chart 5.4 Urban Indian Health Program Workload and Appropriation

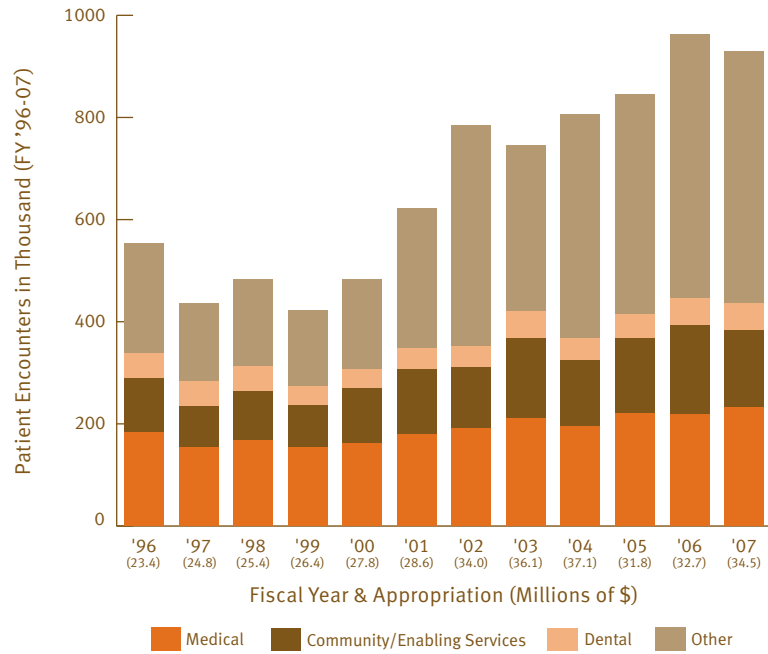


Table 5.4 Urban Indian Health Program Workload and Appropriation, FY 1985-2007

| Fiscal Year | Total Workload | Medical | Community and Enabling Services | Dental | Other ¹ | Appropriation (\$ Thousands) |
|-------------------|----------------|---------|---------------------------------|---------|--------------------|------------------------------|
| 2007 | 929,788 | 233,052 | 148,809 | 53,496 | 494,431 | 34,546 |
| 2006 | 963,164 | 218,314 | 175,799 | 51,371 | 517,680 | 32,744 |
| 2005 | 846,616 | 220,253 | 148,017 | 46,325 | 432,021 | 31,816 |
| 2004 | 805,782 | 195,016 | 129,374 | 43,605 | 437,787 | 37,112 |
| 2003 | 745,949 | 210,056 | 157,671 | 53,215 | 325,007 | 36,149 |
| 2002 | 784,234 | 190,425 | 119,663 | 42,251 | 431,895 | 33,976 |
| 2001 | 621,512 | 178,807 | 129,081 | 40,539 | 273,085 | 28,621 |
| 2000 | 483,441 | 161,573 | 107,804 | 36,653 | 177,411 | 27,813 |
| 1999 | 423,049 | 153,876 | 82,777 | 36,291 | 150,105 | 26,382 |
| 1998 | 482,919 | 166,649 | 96,387 | 48,823 | 171,060 | 25,379 |
| 1997 | 435,019 | 153,616 | 80,056 | 50,455 | 150,892 | 24,800 |
| 1996 | 553,029 | 182,552 | 106,680 | 47,624 | 216,173 | 23,360 |
| 1995 | 649,611 | 271,397 | 134,828 | 55,128 | 188,258 | 16,450 |
| 1994 | 657,150 | 277,984 | 135,952 | 60,748 | 182,466 | 14,112 |
| 1993 ² | 784,581 | 229,737 | 151,139 | 88,845 | 314,860 | 20,965 |
| 1992 | 757,606 | 192,921 | 142,658 | 82,076 | 339,951 | 17,195 |
| 1991 | 802,335 | 172,297 | 138,204 | 76,028 | 415,806 | 15,687 |
| 1990 | 530,228 | 181,974 | 137,200 | 72,470 | 138,584 | 13,049 |
| 1989 | 459,684 | 150,472 | 106,940 | 102,886 | 99,386 | 9,962 |
| 1988 | 370,943 | 128,000 | 102,481 | 64,609 | 75,853 | 9,624 |
| 1987 ³ | 451,988 | 146,228 | 116,898 | 62,377 | 126,485 | 9,000 |
| 1986 | 471,757 | 163,004 | 124,783 | 57,663 | 126,307 | 9,644 |
| 1985 | 504,799 | 170,913 | 153,761 | 60,956 | 119,169 | 9,800 |

¹ The Other category includes the following types of services: nutrition education, health education, mental health, optometric services, and other allied health services, which includes substance abuse counseling.

² Includes \$2.0 million in urban alcohol programs transferred to the IHS Urban Program Branch from the IHS Alcohol and Substance Abuse Program Branch.

³ Beginning in Fiscal Year 1987 and thereafter, the Tulsa and Oklahoma City Urban Programs are excluded since they were funded as demonstration projects under the IHS hospitals and clinics activity.

As shown on the chart, total hospital admissions peaked in FY 1978 at about 112,000. In FY 2006, there were 76,054 total admissions.

Chart 5.5 Number of Hospital Admissions

IHS and Tribal Direct and Contract General Hospitals

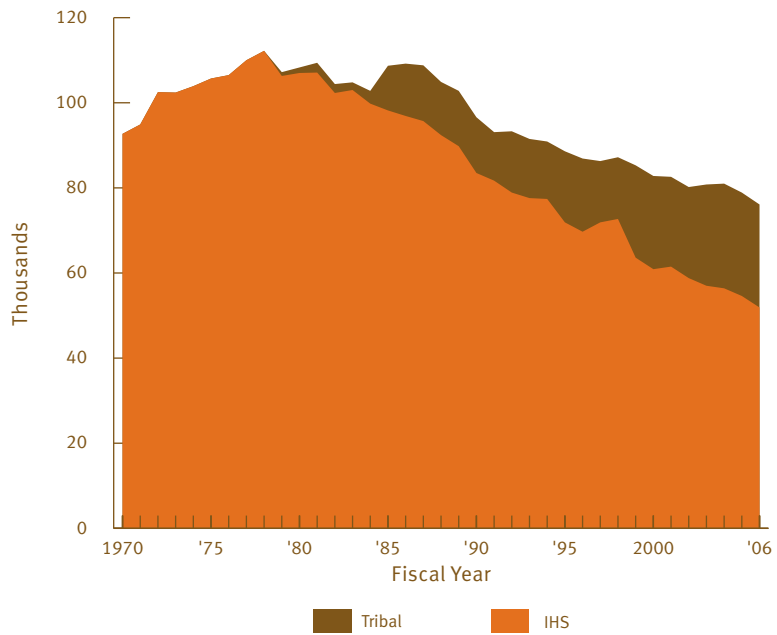


Table 5.5 Number of Hospital Admissions

IHS and Tribal Direct and Contract General Hospitals, Fiscal Years 1955-2006

| Fiscal Year | Total IHS and Tribal Admissions | INDIAN HEALTH SERVICE | | | TRIBAL | | |
|-------------|------------------------------------|-----------------------|--------|-----------------------|--------|--------|--------------------|
| | | Total | Direct | Contract ¹ | Total | Direct | Contract |
| 2006 | 76,054 | 51,868 | 39,625 | 12,243 | 24,186 | 17,587 | 6,599 |
| 2005 | 78,958 | 54,615 | 41,990 | 12,625 | 24,343 | 16,460 | 7,883 |
| 2004 | 80,925 | 56,417 | 42,790 | 13,627 | 24,508 | 16,982 | 7,526 |
| 2003 | 80,833 | 57,038 | 42,288 | 14,750 | 23,795 | 16,894 | 6,901 |
| 2002 | 80,218 | 58,769 | 43,859 | 14,910 | 21,449 | 15,964 | 5,485 |
| 2001 | 82,595 | 61,542 | 45,913 | 15,629 | 21,053 | 15,853 | 5,200 |
| 2000 | 82,806 | 60,929 | 47,079 | 13,850 | 21,877 | 17,758 | 4,119 |
| 1999 | 85,328 | 63,602 | 49,753 | 13,849 | 21,726 | 17,255 | 4,471 |
| 1998 | 87,129 | 72,651 | 57,114 | 15,537 | 14,478 | 11,539 | 2,939 |
| 1997 | 86,231 | 71,879 | 56,219 | 15,660 | 14,352 | 12,188 | 2,164 |
| 1996 | 86,898 | 69,725 | 55,656 | 14,069 | 17,173 | 11,908 | 5,265 |
| 1995 | 88,549 | 71,898 | 56,796 | 15,102 | 16,651 | 11,034 | 5,617 |
| 1994 | 90,921 | 77,408 | 60,950 | 16,458 | 13,513 | 8,411 | 5,102 |
| 1993 | 91,542 | 77,646 | 60,575 | 17,071 | 13,896 | 8,443 | 5,453 |
| 1992 | 93,271 | 78,897 | 61,992 | 16,905 | 14,374 | 9,017 | 5,357 |
| 1991 | 93,180 | 81,746 | 64,312 | 17,434 | 11,434 | 6,924 | 4,510 |
| 1990 | 96,539 | 83,462 | 65,972 | 17,490 | 13,077 | 7,022 | 6,055 |
| 1985 | 108,777 | 98,245 | 78,423 | 19,822 | 10,532 | 3,678 | 6,854 ² |
| 1980 | 108,242 | 106,992 | 77,798 | 29,194 | 1,250 | 1,250 | |
| 1975 | 105,735 | 105,735 | 74,594 | 31,141 | | | |
| 1970 | 92,710 | 92,710 | 67,877 | 24,833 | | | |
| 1965 | 91,744 | 91,744 | 67,744 | 24,000 | | | |
| 1960 | 76,674 | 76,674 | 56,874 | 19,800 | | | |
| 1955 | 50,143 | 50,143 | 42,762 | 7,381 | | | |

¹Number of discharges used as estimate for number of admissions (1955-1996).²Comparable Tribal contract health services data not available prior to FY 1985.

SOURCE: IHS National Data Warehouse

The average daily hospital patient load in Indian Health Service and Tribal direct and contract general hospitals has decreased 63.6 percent since FY 1970. In FY 2006, the average daily patient load was 856.

Chart 5.6 Average Daily Hospital Patient Load

IHS and Tribal Direct and Contract General Hospitals

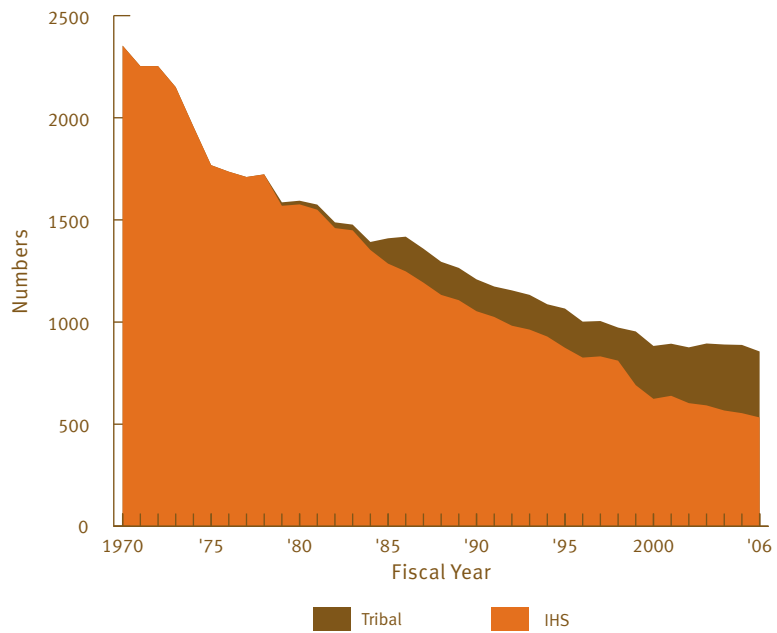


Table 5.6 Average Daily Hospital Patient Load

IHS and Tribal Direct and Contract General Hospitals, Fiscal Years 1955-2006

| Fiscal Year | Total IHS and Tribal Admissions | INDIAN HEALTH SERVICE | | | TRIBAL | | |
|-------------|------------------------------------|-----------------------|--------|----------|--------|--------|-----------------|
| | | Total | Direct | Contract | Total | Direct | Contract |
| 2006 | 856 | 533 | 379 | 154 | 323 | 224 | 99 |
| 2005 | 888 | 554 | 394 | 160 | 334 | 221 | 113 |
| 2004 | 890 | 567 | 398 | 169 | 323 | 223 | 100 |
| 2003 | 895 | 592 | 410 | 182 | 303 | 220 | 83 |
| 2002 | 876 | 603 | 427 | 176 | 273 | 214 | 59 |
| 2001 | 894 | 639 | 449 | 190 | 255 | 198 | 57 |
| 2000 | 883 | 624 | 474 | 150 | 259 | 230 | 29 |
| 1999 | 954 | 691 | 520 | 171 | 263 | 221 | 42 |
| 1998 | 973 | 811 | 619 | 192 | 162 | 119 | 43 |
| 1997 | 1,009 | 836 | 623 | 213 | 173 | 129 | 44 |
| 1996 | 1,002 | 826 | 636 | 190 | 176 | 121 | 55 |
| 1995 | 1,066 | 874 | 672 | 202 | 192 | 127 | 65 |
| 1994 | 1,087 | 929 | 709 | 220 | 158 | 100 | 58 |
| 1993 | 1,133 | 963 | 735 | 228 | 170 | 108 | 62 |
| 1992 | 1,155 | 982 | 758 | 224 | 173 | 112 | 61 |
| 1991 | 1,174 | 1,025 | 794 | 231 | 149 | 96 | 53 |
| 1990 | 1,209 | 1,053 | 825 | 228 | 156 | 90 | 66 |
| 1985 | 1,410 | 1,286 | 1,052 | 234 | 124 | 47 | 77 ¹ |
| 1980 | 1,594 | 1,576 | 1,178 | 398 | 18 | 18 | |
| 1975 | 1,768 | 1,768 | 1,330 | 438 | | | |
| 1970 | 2,353 | 2,353 | 1,729 | 624 | | | |
| 1965 | 3,127 | 3,127 | 2,244 | 883 | | | |
| 1960 | 3,142 | 3,142 | 2,232 | 910 | | | |
| 1955 | 3,711 | 3,711 | 2,531 | 1,180 | | | |

¹Tribal contract data not available prior to FY 1985.

SOURCE: IHS National Data Warehouse

In FY 2006, 38.4 percent of all discharges for patients under 1 year of age from Indian Health Service and Tribal direct and contract general hospitals pertained to perinatal period conditions, followed by respiratory system diseases at 28.6 percent.

Chart 5.7 Leading Causes of Hospitalization: Ages Under 1 Year

IHS and Tribal Direct and Contract General Hospitals, FY 2006

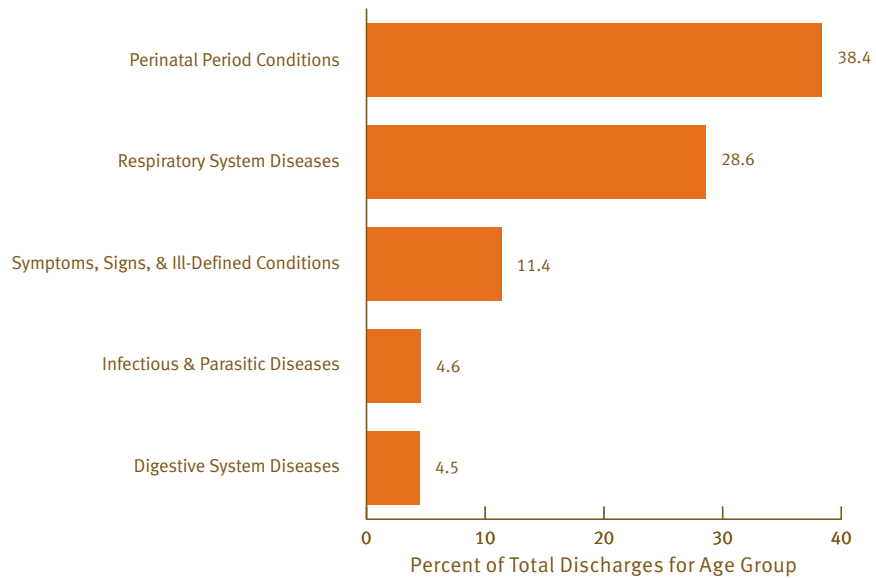


Table 5.7 Ten Leading Causes of Hospitalization for GM&S* Patients Under 1 Year of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|--|----------------------|--------------|------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>1,829</i> | <i>1,001</i> | <i>828</i> | <i>100.0</i> | <i>54.7</i> | <i>45.3</i> |
| Perinatal period conditions | 702 | 366 | 336 | 38.4 | 36.6 | 40.6 |
| Respiratory system diseases | 523 | 310 | 213 | 28.6 | 31.0 | 25.7 |
| Symptoms, signs, & ill-defined conditions | 208 | 111 | 97 | 11.4 | 11.1 | 11.7 |
| Infectious & parasitic diseases | 84 | 39 | 45 | 4.6 | 3.9 | 5.4 |
| Digestive system diseases | 83 | 45 | 38 | 4.5 | 4.5 | 4.6 |
| Genitourinary system diseases | 56 | 27 | 29 | 3.1 | 2.7 | 3.5 |
| Endocrine, nutritional, & metabolic diseases | 48 | 27 | 21 | 2.6 | 2.7 | 2.5 |
| Congenital anomalies | 33 | 24 | 9 | 1.8 | 2.4 | 1.1 |
| Nervous system & sense organ diseases | 32 | 17 | 15 | 1.7 | 1.7 | 1.8 |
| Supplementary classification | 23 | 18 | 5 | 1.3 | 1.8 | 0.6 |
| <i>All other</i> | <i>37</i> | <i>17</i> | <i>20</i> | <i>2.0</i> | <i>1.7</i> | <i>2.4</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 61.6 percent of all discharges for patients 1 to 4 years of age from Indian Health Service and Tribal direct and contract general hospitals pertained to respiratory system diseases, followed by symptoms, signs, and ill-defined conditions at 7.6 percent.

Chart 5.8 Leading Causes of Hospitalization: Ages 1 to 4 Years

IHS and Tribal Direct and Contract General Hospitals, FY 2006

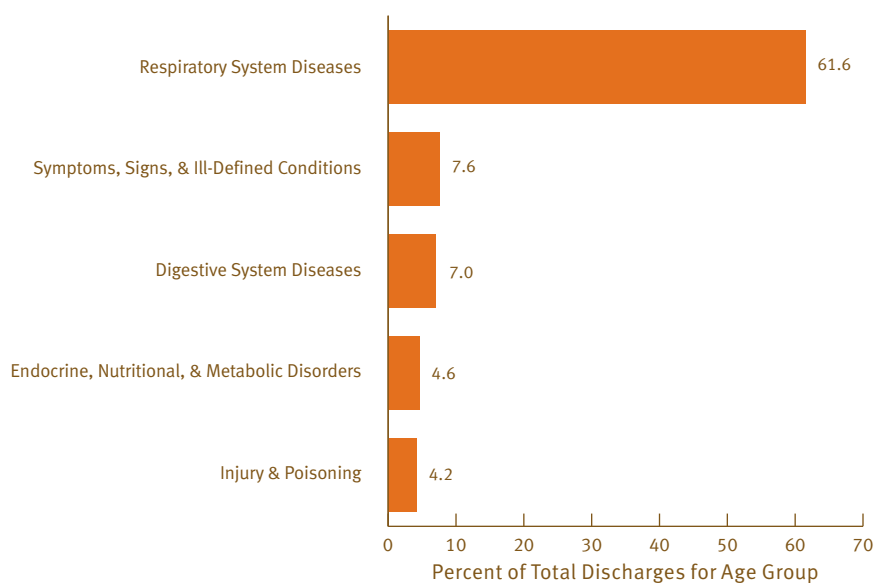


Table 5.8 Ten Leading Causes of Hospitalization for GM&S* Patients 1 to 4 Years of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|---|----------------------|--------------|--------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>4,083</i> | <i>2,284</i> | <i>1,799</i> | <i>100.0</i> | <i>55.9</i> | <i>44.1</i> |
| Respiratory system diseases | 2,517 | 1,427 | 1,090 | 61.6 | 62.5 | 60.6 |
| Symptoms, signs, & ill-defined conditions | 311 | 174 | 137 | 7.6 | 7.6 | 7.6 |
| Digestive system diseases | 284 | 167 | 117 | 7.0 | 7.3 | 6.5 |
| Endocrine, nutritional, & metabolic disorders | 188 | 103 | 85 | 4.6 | 4.5 | 4.7 |
| Injury & poisoning | 173 | 104 | 69 | 4.2 | 4.6 | 3.8 |
| Skin & subcutaneous tissue diseases | 170 | 82 | 88 | 4.2 | 3.6 | 4.9 |
| Infectious & parasitic diseases | 151 | 94 | 57 | 3.7 | 4.1 | 3.2 |
| Genitourinary system diseases | 81 | 17 | 64 | 2.0 | 0.7 | 3.6 |
| Nervous system & sense organ diseases | 71 | 50 | 21 | 1.7 | 2.2 | 1.2 |
| Congenital anomalies | 32 | 18 | 14 | 0.8 | 0.8 | 0.8 |
| <i>All other</i> | <i>105</i> | <i>48</i> | <i>57</i> | <i>2.6</i> | <i>2.1</i> | <i>3.2</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 24.6 percent of all discharges for patients 5 to 14 years of age from Indian Health Service and Tribal direct and contract general hospitals pertained to respiratory system diseases, followed by digestive system diseases at 19.5 percent.

Chart 5.9 Leading Causes of Hospitalization: Ages 5 to 14 Years

IHS and Tribal Direct and Contract General Hospitals, FY 2006

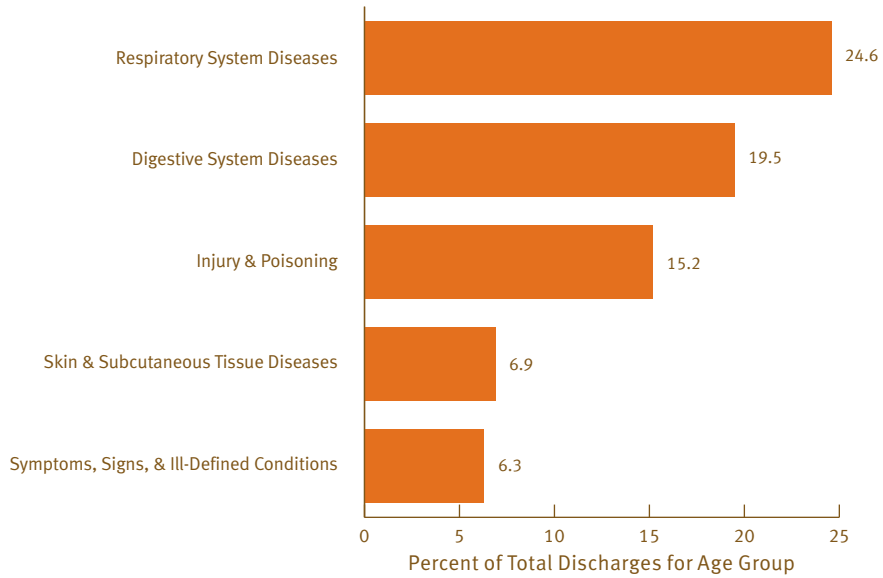


Table 5.9 Ten Leading Causes of Hospitalization for GM&S* Patients 5 to 14 Years of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|---|----------------------|--------------|--------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | 2,588 | 1,419 | 1,169 | 100.0 | 54.8 | 45.2 |
| Respiratory system diseases | 636 | 342 | 294 | 24.6 | 24.1 | 25.1 |
| Digestive system diseases | 504 | 282 | 222 | 19.5 | 19.9 | 19.0 |
| Injury & poisoning | 394 | 254 | 140 | 15.2 | 17.9 | 12.0 |
| Skin & subcutaneous tissue diseases | 178 | 107 | 71 | 6.9 | 7.5 | 6.1 |
| Symptoms, signs, & ill-defined conditions | 162 | 89 | 73 | 6.3 | 6.3 | 6.2 |
| Mental disorders | 127 | 80 | 47 | 4.9 | 5.6 | 4.0 |
| Infectious & parasitic diseases | 123 | 64 | 59 | 4.8 | 4.5 | 5.0 |
| Endocrine, nutritional, & metabolic disorders | 107 | 46 | 61 | 4.1 | 3.2 | 5.2 |
| Genitourinary system diseases | 87 | 13 | 74 | 3.4 | 0.9 | 6.3 |
| Musculoskeletal system & connective tissue diseases | 68 | 41 | 27 | 2.6 | 2.9 | 2.3 |
| <i>All other</i> | 202 | 101 | 101 | 7.8 | 7.1 | 8.6 |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 53.5 percent of all discharges for patients 15 to 24 years of age from Indian Health Service and Tribal direct and contract general hospitals pertained to obstetric deliveries and complications of pregnancy and the puerperium, followed by injury and poisoning at 11.3 percent.

Chart 5.10 Leading Causes of Hospitalization: Ages 15 to 24 Years

IHS and Tribal Direct and Contract General Hospitals, FY 2006

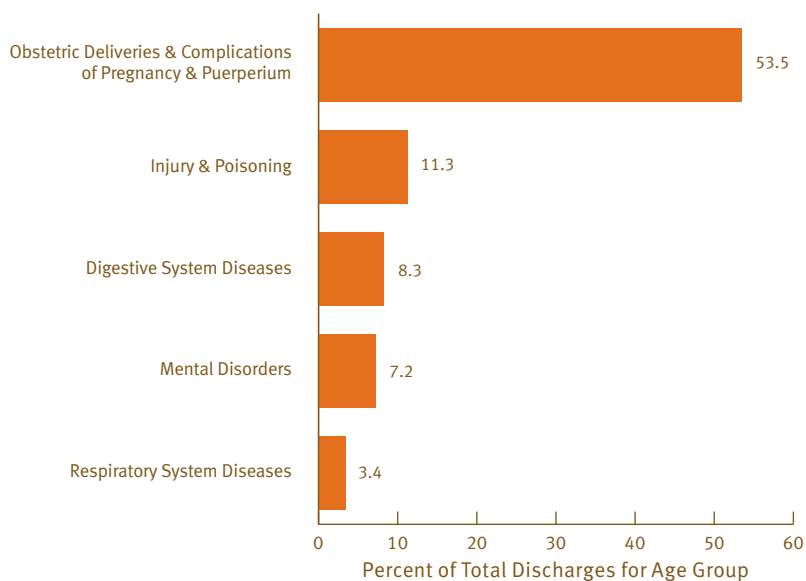


Table 5.10 Ten Leading Causes of Hospitalization for GM&S* Patients 15 to 24 Years of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|--|----------------------|--------------|--------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>11,421</i> | <i>2,607</i> | <i>8,814</i> | <i>100.0</i> | <i>22.8</i> | <i>77.2</i> |
| Obstetric deliveries & complications of pregnancy & puerperium | 6,113 | 0 | 6,113 | 53.5 | 0.0 | 69.4 |
| Injury & poisoning | 1,294 | 829 | 465 | 11.3 | 31.8 | 5.3 |
| Digestive system diseases | 951 | 363 | 588 | 8.3 | 13.9 | 6.7 |
| Mental disorders | 819 | 463 | 356 | 7.2 | 17.8 | 4.0 |
| Respiratory system diseases | 391 | 166 | 225 | 3.4 | 6.4 | 2.6 |
| Genitourinary system diseases | 371 | 43 | 328 | 3.2 | 1.6 | 3.7 |
| Skin & subcutaneous tissue diseases | 326 | 203 | 123 | 2.9 | 7.8 | 1.4 |
| Symptoms, signs, & ill-defined conditions | 248 | 112 | 136 | 2.2 | 4.3 | 1.5 |
| Endocrine, nutritional, & metabolic disorders | 224 | 111 | 113 | 2.0 | 4.3 | 1.3 |
| Supplementary classification | 171 | 77 | 94 | 1.5 | 3.0 | 1.1 |
| <i>All other</i> | <i>513</i> | <i>240</i> | <i>273</i> | <i>4.5</i> | <i>9.2</i> | <i>3.1</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 31.0 percent of all discharges for patients 25 to 44 years of age from Indian Health Service and Tribal direct and contract general hospitals pertained to obstetric deliveries and complications of pregnancy and the puerperium, followed by digestive system diseases at 13.8 percent.

Chart 5.11 Leading Causes of Hospitalization: Ages 25 to 44 Years

IHS and Tribal Direct and Contract General Hospitals, FY 2006

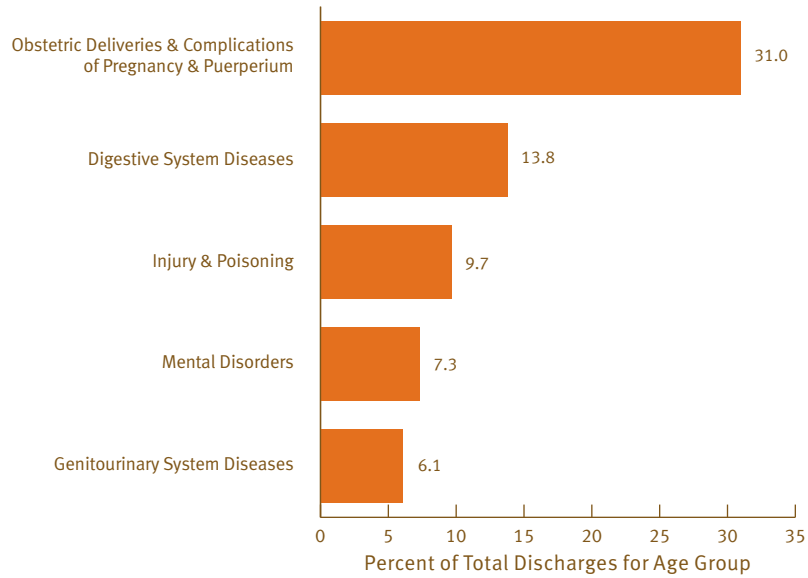


Table 5.11 Ten Leading Causes of Hospitalization for GM&S* Patients 25 to 44 Years of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|--|----------------------|--------------|---------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>22,110</i> | <i>7,712</i> | <i>14,398</i> | <i>100.0</i> | <i>34.9</i> | <i>65.1</i> |
| Obstetric deliveries & complications of pregnancy & puerperium | 6,849 | 0 | 6,849 | 31.0 | 0.0 | 47.6 |
| Digestive system diseases | 3,053 | 1,405 | 1,648 | 13.8 | 18.2 | 11.4 |
| Injury & poisoning | 2,152 | 1,337 | 815 | 9.7 | 17.3 | 5.7 |
| Mental disorders | 1,615 | 989 | 626 | 7.3 | 12.8 | 4.3 |
| Genitourinary system diseases | 1,344 | 208 | 1,136 | 6.1 | 2.7 | 7.9 |
| Skin & subcutaneous tissue diseases | 1,197 | 767 | 430 | 5.4 | 9.9 | 3.0 |
| Symptoms, signs, & ill-defined conditions | 1,163 | 571 | 592 | 5.3 | 7.4 | 4.1 |
| Respiratory system diseases | 1,012 | 481 | 531 | 4.6 | 6.2 | 3.7 |
| Endocrine, nutritional, & metabolic disorders | 917 | 550 | 367 | 4.1 | 7.1 | 2.5 |
| Circulatory system diseases | 686 | 447 | 239 | 3.1 | 5.8 | 1.7 |
| <i>All other</i> | <i>2,122</i> | <i>957</i> | <i>1,165</i> | <i>9.6</i> | <i>12.4</i> | <i>8.1</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 17.8 percent of all discharges for patients 45 to 54 years of age from Indian Health Service and Tribal direct and contract general hospitals pertained to digestive system diseases, followed by symptoms, signs, and ill-defined conditions at 10.2 percent.

Chart 5.12 Leading Causes of Hospitalization: Ages 45 to 54 Years

IHS and Tribal Direct and Contract General Hospitals, FY 2006

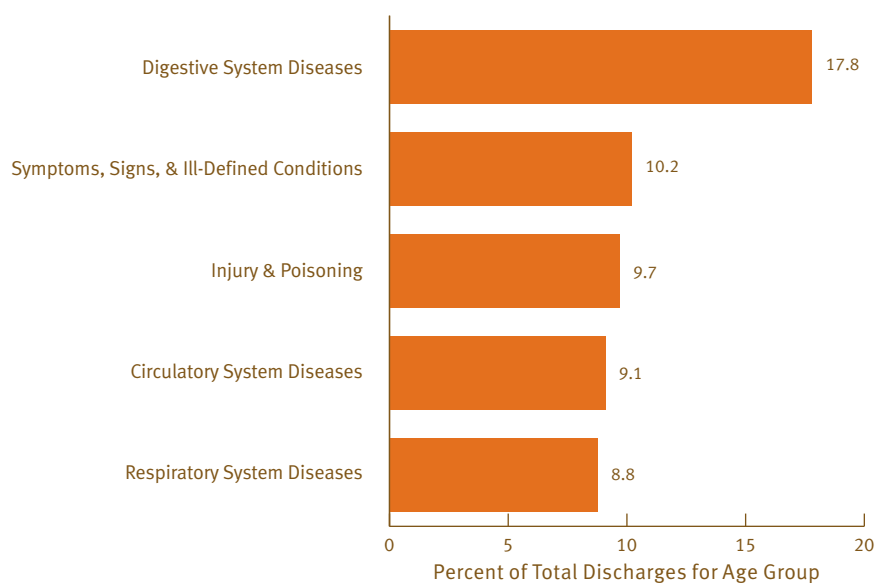


Table 5.12 Ten Leading Causes of Hospitalization for GM&S* Patients 45 to 54 Years of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|---|----------------------|--------------|--------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>10,574</i> | <i>5,128</i> | <i>5,446</i> | <i>100.0</i> | <i>48.5</i> | <i>51.5</i> |
| Digestive system diseases | 1,877 | 922 | 955 | 17.8 | 18.0 | 17.5 |
| Symptoms, signs, & ill-defined conditions | 1,080 | 479 | 601 | 10.2 | 9.3 | 11.0 |
| Injury & poisoning | 1,026 | 599 | 427 | 9.7 | 11.7 | 7.8 |
| Circulatory system diseases | 961 | 592 | 369 | 9.1 | 11.5 | 6.8 |
| Respiratory system diseases | 935 | 421 | 514 | 8.8 | 8.2 | 9.4 |
| Genitourinary system diseases | 829 | 174 | 655 | 7.8 | 3.4 | 12.0 |
| Skin & subcutaneous tissue diseases | 794 | 447 | 347 | 7.5 | 8.7 | 6.4 |
| Endocrine, nutritional, & metabolic disorders | 750 | 405 | 345 | 7.1 | 7.9 | 6.3 |
| Mental disorders | 601 | 378 | 223 | 5.7 | 7.4 | 4.1 |
| Musculoskeletal system & connective tissue diseases | 535 | 286 | 249 | 5.1 | 5.6 | 4.6 |
| <i>All other</i> | <i>1,186</i> | <i>425</i> | <i>761</i> | <i>11.2</i> | <i>8.3</i> | <i>14.0</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 17.4 percent of all discharges for patients 55 to 64 years of age from Indian Health Service and Tribal direct and contract general hospitals pertained to circulatory system diseases, followed by digestive system diseases at 15.0 percent.

Chart 5.13 Leading Causes of Hospitalization: Ages 55 to 64 Years

IHS and Tribal Direct and Contract General Hospitals, FY 2006

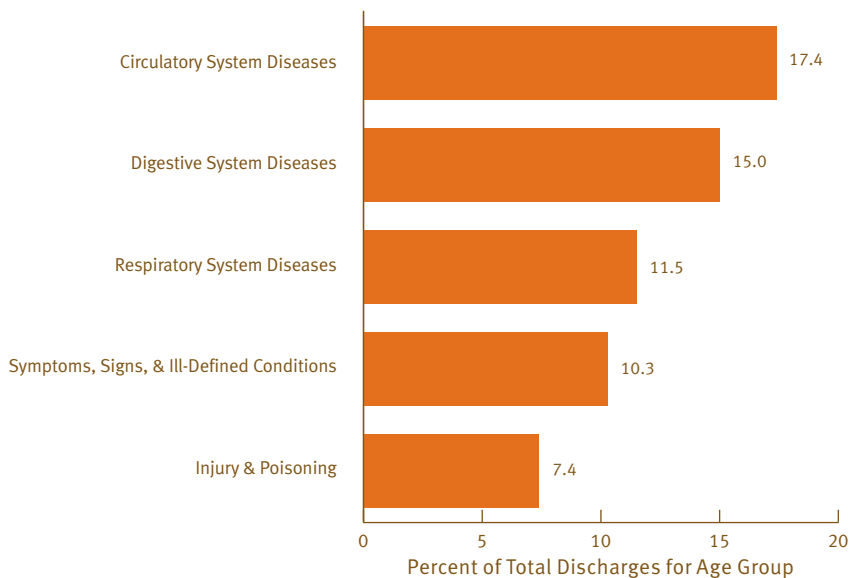


Table 5.13 Ten Leading Causes of Hospitalization for GM&S* Patients 55 to 64 Years of Age

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|---|----------------------|--------------|--------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>8,875</i> | <i>4,156</i> | <i>4,719</i> | <i>100.0</i> | <i>46.8</i> | <i>53.2</i> |
| Circulatory system diseases | 1,545 | 886 | 659 | 17.4 | 21.3 | 14.0 |
| Digestive system diseases | 1,334 | 621 | 713 | 15.0 | 14.9 | 15.1 |
| Respiratory system diseases | 1,021 | 427 | 594 | 11.5 | 10.3 | 12.6 |
| Symptoms, signs, & ill-defined conditions | 912 | 377 | 535 | 10.3 | 9.1 | 11.3 |
| Injury & poisoning | 655 | 300 | 355 | 7.4 | 7.2 | 7.5 |
| Endocrine, nutritional, & metabolic disorders | 635 | 326 | 309 | 7.2 | 7.8 | 6.5 |
| Genitourinary system diseases | 559 | 153 | 406 | 6.3 | 3.7 | 8.6 |
| Skin & subcutaneous tissue diseases | 485 | 240 | 245 | 5.5 | 5.8 | 5.2 |
| Musculoskeletal system & connective tissue diseases | 428 | 211 | 217 | 4.8 | 5.1 | 4.6 |
| Neoplasms | 426 | 181 | 245 | 4.8 | 4.4 | 5.2 |
| <i>All other</i> | <i>875</i> | <i>434</i> | <i>441</i> | <i>9.9</i> | <i>10.4</i> | <i>9.3</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 19.2 percent of all discharges for patients 65 years and older from Indian Health Service and Tribal direct and contract general hospitals pertained to respiratory system diseases, followed by circulatory system diseases at 18.7 percent.

Chart 5.14 Leading Causes of Hospitalization: Ages 65 Years of Age and Older

IHS and Tribal Direct and Contract General Hospitals, FY 2006

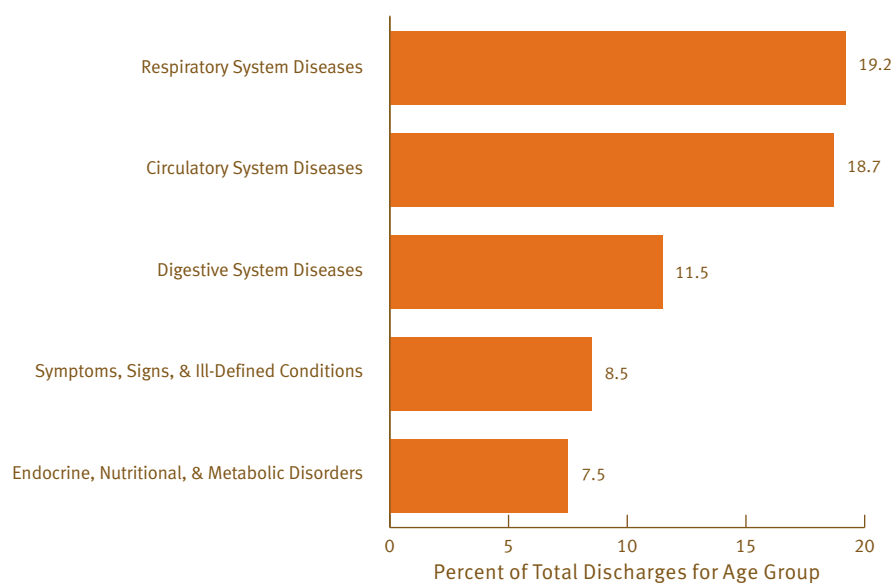


Table 5.14 Ten Leading Causes of Hospitalization for GM&S* Patients 65 Years of Age and Older

IHS and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|---|----------------------|--------------|--------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>14,194</i> | <i>6,024</i> | <i>8,170</i> | <i>100.0</i> | <i>42.4</i> | <i>57.6</i> |
| Respiratory system diseases | 2,726 | 1,193 | 1,533 | 19.2 | 19.8 | 18.8 |
| Circulatory system diseases | 2,650 | 1,307 | 1,343 | 18.7 | 21.7 | 16.4 |
| Digestive system diseases | 1,630 | 616 | 1,014 | 11.5 | 10.2 | 12.4 |
| Symptoms, signs, & ill-defined conditions | 1,212 | 533 | 679 | 8.5 | 8.8 | 8.3 |
| Endocrine, nutritional, & metabolic disorders | 1,063 | 405 | 658 | 7.5 | 6.7 | 8.1 |
| Injury & poisoning | 1,031 | 407 | 624 | 7.3 | 6.8 | 7.6 |
| Genitourinary system diseases | 1,029 | 349 | 680 | 7.2 | 5.8 | 8.3 |
| Neoplasms | 598 | 258 | 340 | 4.2 | 4.3 | 4.2 |
| Skin & subcutaneous tissue diseases | 574 | 246 | 328 | 4.0 | 4.1 | 4.0 |
| Musculoskeletal system & connective tissue diseases | 536 | 205 | 331 | 3.8 | 3.4 | 4.1 |
| <i>All other</i> | <i>1,145</i> | <i>505</i> | <i>640</i> | <i>8.1</i> | <i>8.4</i> | <i>7.8</i> |

*General Medical and Surgical

SOURCE: IHS National Data Warehouse

In FY 2006, 17.2 percent of all discharges from Indian Health Service and Tribal direct and contract general hospitals pertained to obstetric deliveries and complications of pregnancy and the puerperium, followed by respiratory system diseases (12.9 percent), and digestive system diseases (12.8 percent).

Chart 5.15 Leading Causes of Hospitalization for GM&S* Patients by Sex

IHS and Tribal Direct and Contract General Hospitals, FY 2006

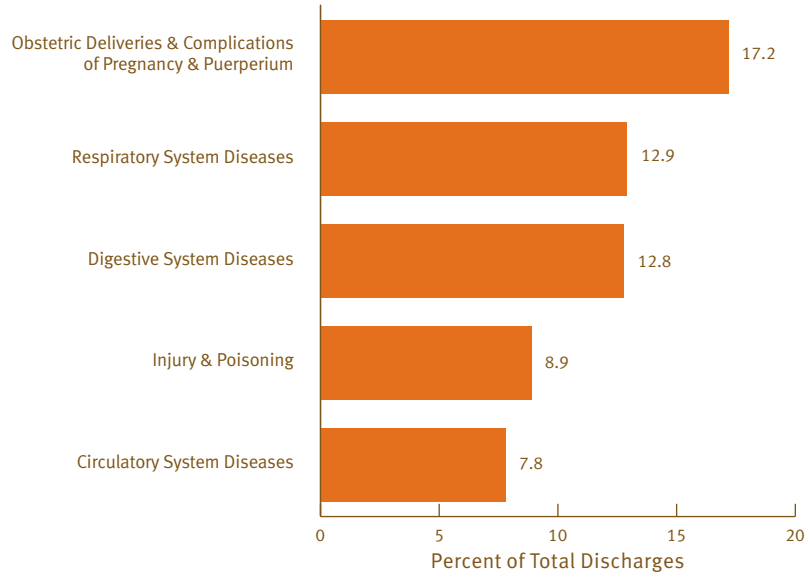


Table 5.15 Ten Leading Causes of Hospitalization for GM&S* Patients by Sex

Indian Health Service and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | NUMBER OF DISCHARGES | | | PERCENT DISTRIBUTION | | |
|--|----------------------|---------------|---------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>75,674</i> | <i>30,331</i> | <i>45,343</i> | <i>100.0</i> | <i>40.1</i> | <i>59.9</i> |
| Obstetric deliveries & complications of pregnancy & puerperium | 12,993 | 0 | 12,993 | 17.2 | 0.0 | 28.7 |
| Respiratory system diseases | 9,761 | 4,767 | 4,994 | 12.9 | 15.7 | 11.0 |
| Digestive system diseases | 9,716 | 4,421 | 5,295 | 12.8 | 14.6 | 11.7 |
| Injury & poisoning | 6,742 | 3,837 | 2,905 | 8.9 | 12.7 | 6.4 |
| Circulatory system diseases | 5,930 | 3,279 | 2,651 | 7.8 | 10.8 | 5.8 |
| Symptoms, signs, & ill-defined conditions | 5,296 | 2,446 | 2,850 | 7.0 | 8.1 | 6.3 |
| Genitourinary system diseases | 4,356 | 984 | 3,372 | 5.8 | 3.2 | 7.4 |
| Endocrine, nutritional, & metabolic disorders | 3,932 | 1,973 | 1,959 | 5.2 | 6.5 | 4.3 |
| Skin & subcutaneous tissue diseases | 3,740 | 2,101 | 1,639 | 4.9 | 6.9 | 3.6 |
| Mental disorders | 3,570 | 2,148 | 1,422 | 4.7 | 7.1 | 3.1 |
| <i>All other</i> | <i>9,638</i> | <i>4,375</i> | <i>5,263</i> | <i>12.7</i> | <i>14.4</i> | <i>11.6</i> |

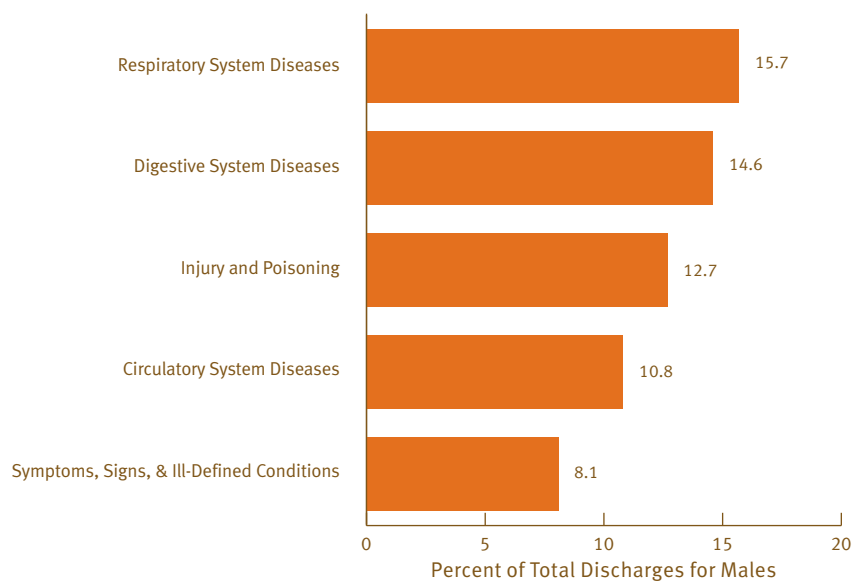
*General Medical and Surgical

SOURCE: IHS National Data Warehouse

For males, 15.7 percent of all discharges (FY 2006) from Indian Health Service and Tribal direct and contract general hospitals pertained to respiratory system diseases, followed by digestive system diseases (14.6 percent), and injury and poisoning (12.7 percent).

Chart 5.16 Leading Causes of Hospitalization for Males

IHS and Tribal Direct and Contract General Hospitals, FY 2006



For females, 28.7 percent of all discharges (FY 2006) from Indian Health Service and Tribal direct and contract general hospitals pertained to obstetric deliveries and complications of pregnancy and the puerperium, followed by digestive system diseases (11.7 percent) and respiratory system diseases (11.0 percent).

Chart 5.17 Leading Causes of Hospitalization for Females

IHS and Tribal Direct and Contract General Hospitals, FY 2006

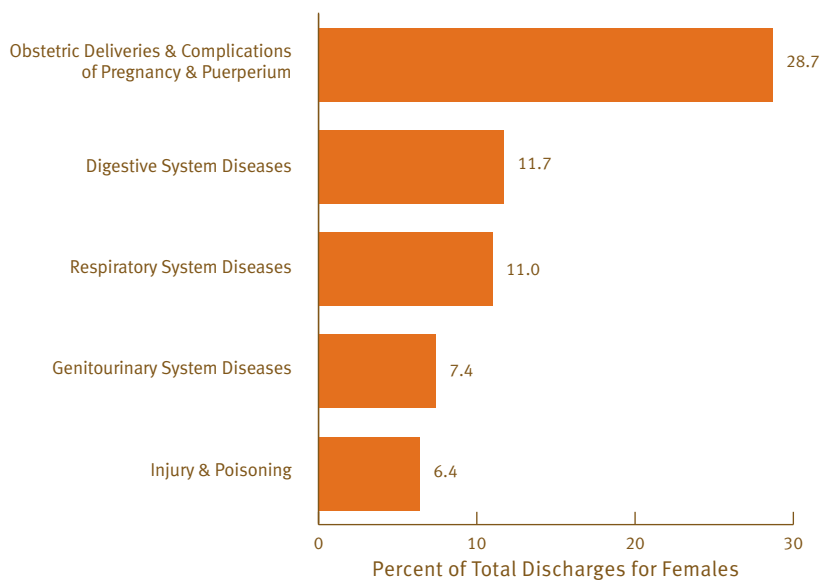


Table 5.16 Ten Leading Causes of Hospitalization by Sex

Indian Health Service and Tribal Direct and Contract General Hospitals, FY 2006

| Diagnostic Category | Number of Discharges | Percent of Total |
|--|----------------------|------------------|
| MALE | | |
| <i>All categories</i> | 30,331 | 100.0 |
| Respiratory system diseases | 4,767 | 15.7 |
| Digestive system diseases | 4,421 | 14.6 |
| Injury & poisoning | 3,837 | 12.7 |
| Circulatory system diseases | 3,279 | 10.8 |
| Symptoms, signs, & ill-defined conditions | 2,446 | 8.1 |
| Mental disorders | 2,148 | 7.1 |
| Skin & subcutaneous tissue diseases | 2,101 | 6.9 |
| Endocrine, nutritional, & metabolic disorders | 1,973 | 6.5 |
| Musculoskeletal system & connective tissue diseases | 1,193 | 3.9 |
| Genitourinary system diseases | 984 | 3.2 |
| <i>All other</i> | 3,182 | 10.5 |
| FEMALE | | |
| <i>All categories</i> | 45,343 | 100.0 |
| Obstetric deliveries & complications of pregnancy & puerperium | 12,993 | 28.7 |
| Digestive system diseases | 5,295 | 11.7 |
| Respiratory system diseases | 4,994 | 11.0 |
| Genitourinary system diseases | 3,372 | 7.4 |
| Injury & poisoning | 2,905 | 6.4 |
| Symptoms, signs, & ill-defined conditions | 2,850 | 6.3 |
| Circulatory system diseases | 2,651 | 5.8 |
| Endocrine, nutritional, & metabolic disorders | 1,959 | 4.3 |
| Skin & subcutaneous tissue diseases | 1,639 | 3.6 |
| Mental disorders | 1,422 | 3.1 |
| <i>All other</i> | 5,263 | 11.6 |

SOURCES: IHS National Data Warehouse

For Indian Health Service (FY 2006) and U.S. (CY 2005), discharge rates were highest for the age groups under 1 year and over 65 years. The U.S. rate was greater than the AI/AN rate for all age groups.

Chart 5.18 Hospital Discharge Rates by Age

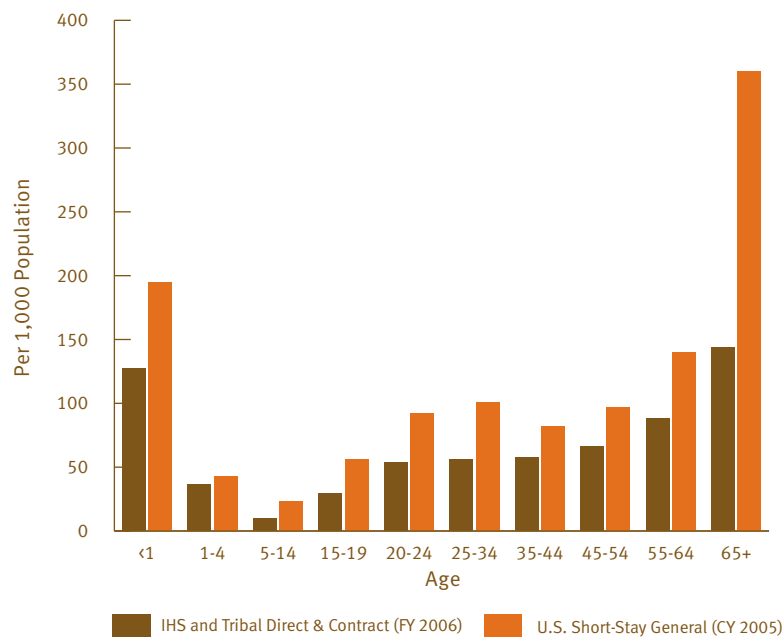


Table 5.18 Comparison of IHS and U.S. Hospital Discharge Rates by Age

*IHS and Tribal Direct and Contract General Hospitals, FY 2006
U.S. General Short-Stay Hospitals, CY 2005*

| Age of Admission | DISCHARGES PER 1,000 POPULATION | | Percent Difference IHS (FY 2006) Rate to U.S. Rate |
|-------------------|---------------------------------|-----------------|--|
| | IHS FY 2006 | U.S. CY 2005 | |
| <i>All Ages</i> | <i>53.2</i> | <i>114.0</i> | <i>-53.3</i> |
| Under 1 year | 127.5 | 194.9 | -34.6 |
| 1-4 years | 36.8 | 43.0 | -14.4 |
| 5-14 years | 10.0 | 23.1 | -56.7 |
| 15-19 years | 29.5 | 55.9 | -47.2 |
| 20-24 years | 53.8 | 92.2 | -41.6 |
| 25-34 years | 56.3 | 100.8 | -44.1 |
| 35-44 years | 57.5 | 82.2 | -30.0 |
| 45-54 years | 66.1 | 96.4 | -31.4 |
| 55-64 years | 88.5 | 140.2 | -36.8 |
| 65 years and over | 143.4 | 359.6 | -60.1 |

NOTE: IHS discharge rates were calculated using the IHS FY 2006 user populations; excludes newborn infants.

SOURCE: IHS National Data Warehouse
U.S.: National Hospital Discharge Survey: 2005 Annual Summary,
National Center for Health Statistics, Vital Health Stat 13(165) 2007, Table 2.

Eighty-three (83.3) percent of Indian Health Service hospitals (FY 2006) had fewer than 50 beds, as compared to 29.2 percent of U.S. short-stay hospitals (CY 2006).

Chart 5.19 Beds per Hospital, IHS (FY 2006) versus U.S. Short Stay (CY 2006)

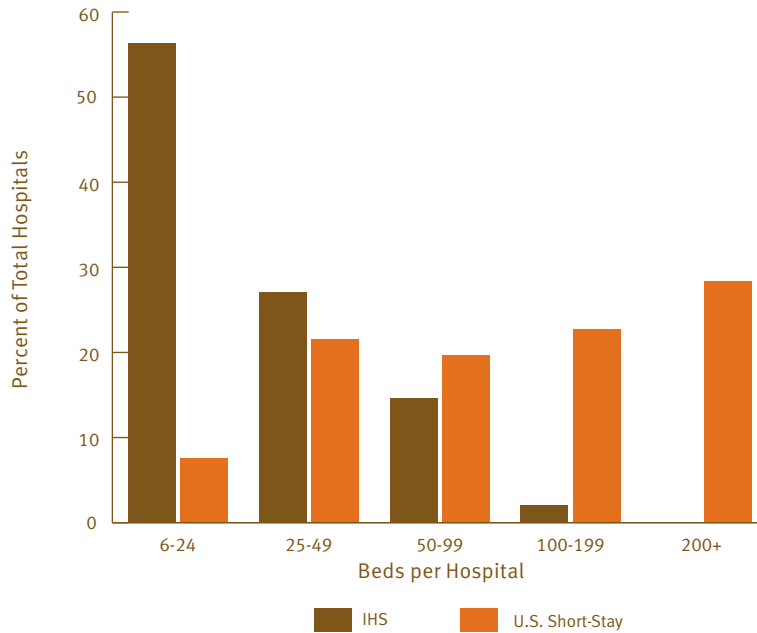


Table 5.19 Comparison of IHS and U.S. Hospitals by Bed Size

Indian Health Service and Tribal Hospital, FY 2006 and U.S. General Short-Stay Hospitals, CY 2006

| Bed Size | NUMBER OF HOSPITALS | | PERCENT OF TOTAL | |
|------------|---------------------|--------------|------------------|--------------|
| | IHS ¹ | U.S. | IHS | U.S. |
| All | 48 | 4,927 | 100.0 | 100.0 |
| 6-24 | 27 | 375 | 56.3 | 7.6 |
| 25-49 | 13 | 1,066 | 27.1 | 21.6 |
| 50-99 | 7 | 969 | 14.6 | 19.7 |
| 100-199 | 1 | 1,117 | 2.0 | 22.7 |
| 200+ | — | 1,400 | — | 28.4 |

¹Operated by IHS or the Tribes on September 30, 2006.

SOURCE: IHS: Staffed Beds Table, FY 2006
U.S.: Hospital Statistics, 2008 Edition, American Hospital Association, Table 3.

Ambulatory medical visits to Indian Health Service and Tribal direct and contract facilities have increased 488 percent since FY 1970. In FY 2006, there were over 10.5 million visits.

Chart 5.20 Number of Ambulatory Medical Visits

IHS and Tribal Direct and Contract Facilities

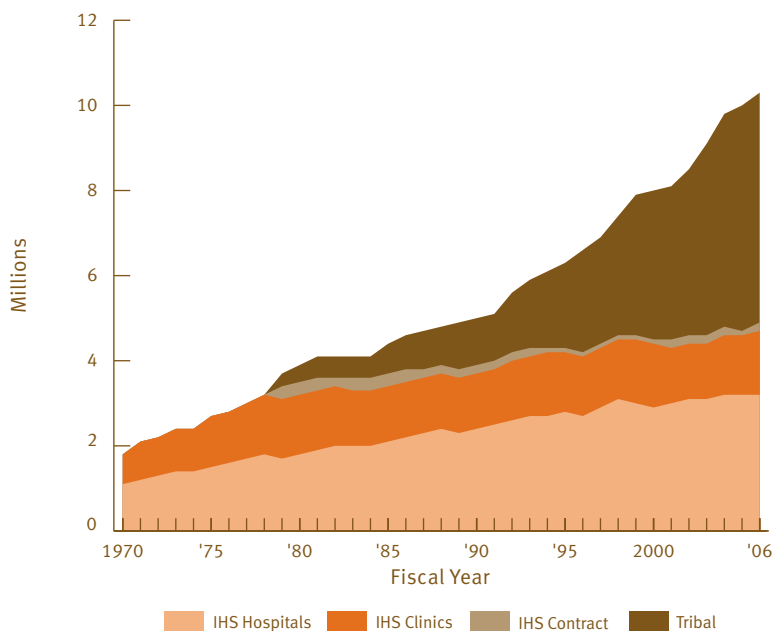


Table 5.20 Number of Ambulatory Medical Visits

Indian Health Service and Tribal Direct and Contract Facilities, Fiscal Years 1955-2006

| Fiscal Year | Grand Total | INDIAN HEALTH SERVICE | | | | TRIBAL | | |
|-------------|-------------|-----------------------|-----------|--|----------------------|-----------|----------------------|---------------------|
| | | Total | Hospitals | Health Centers and Other Field Clinics | Contract | Total | Direct | Contract |
| 2006 | 10,508,097 | 4,874,819 | 3,224,719 | 1,488,432 | 161,668 | 5,633,278 | 5,435,752 | 197,526 |
| 2005 | 10,298,430 | 4,779,516 | 3,193,129 | 1,440,580 | 145,807 | 5,518,914 | 5,295,197 | 223,717 |
| 2004 | 9,975,652 | 4,765,963 | 3,224,989 | 1,365,152 | 175,822 | 5,209,689 | 4,962,001 | 247,688 |
| 2003 | 9,361,538 | 4,621,264 | 3,103,727 | 1,327,293 | 190,244 | 4,740,274 | 4,491,946 | 248,328 |
| 2002 | 8,731,122 | 4,625,020 | 3,094,136 | 1,333,830 | 197,054 | 4,106,102 | 3,907,309 | 198,793 |
| 2001 | 8,244,706 | 4,483,854 | 2,976,906 | 1,303,563 | 203,385 | 3,760,852 | 3,577,666 | 183,186 |
| 2000 | 8,143,356 | 4,497,610 | 2,891,425 | 1,475,098 | 131,087 | 3,645,746 | 3,485,514 | 160,232 |
| 1999 | 8,097,227 | 4,572,332 | 2,965,256 | 1,481,157 | 125,919 | 3,524,895 | 3,342,755 | 182,140 |
| 1998 | 7,610,976 | 4,687,117 | 3,120,298 | 1,443,753 | 123,066 | 2,923,859 | 2,806,170 | 117,689 |
| 1997 | 7,062,360 | 4,466,763 | 2,923,409 | 1,417,478 | 125,876 | 2,595,597 | 2,520,412 | 75,185 |
| 1996 | 7,050,151 | 4,264,885 | 2,734,825 | 1,392,678 | 137,382 | 2,785,266 | 2,438,351 | 346,915 |
| 1995 | 6,546,028 | 4,306,109 | 2,750,617 | 1,405,529 | 149,963 | 2,239,919 | 1,975,136 | 264,783 |
| 1994 | 6,339,270 | 4,329,936 | 2,718,482 | 1,466,159 | 145,295 | 2,009,334 | 1,764,625 | 244,709 |
| 1993 | 5,976,290 | 4,253,743 | 2,672,476 | 1,411,642 | 169,625 | 1,722,547 | 1,582,748 | 139,799 |
| 1992 | 5,659,820 | 4,092,181 | 2,561,024 | 1,363,460 | 167,697 | 1,567,639 | 1,407,421 | 160,218 |
| 1991 | 5,211,351 | 3,917,068 | 2,481,726 | 1,280,854 | 154,488 | 1,294,283 | 1,126,685 | 167,598 |
| 1990 | 5,031,262 | 3,790,953 | 2,363,459 | 1,266,493 | 161,001 | 1,240,309 | 1,084,923 | 155,386 |
| 1985 | 4,432,054 | 3,665,075 | 2,088,973 | 1,300,645 | 275,457 | 766,979 | 667,651 | 99,328 ² |
| 1980 | 3,869,936 | 3,469,936 | 1,795,607 | 1,399,329 | 275,000 ¹ | 400,000 | 400,000 ¹ | |
| 1975 | 2,501,050 | 2,501,050 | 1,465,816 | 1,035,234 | | | | |
| 1970 | 1,786,920 | 1,786,920 | 1,068,820 | 718,100 | | | | |
| 1965 | 1,325,400 | 1,325,400 | 757,700 | 567,700 | | | | |
| 1960 | 989,500 | 989,500 | 585,100 | 404,400 | | | | |
| 1955 | 455,000 | 455,000 | 355,000 | 100,000 | | | | |

¹Estimate; comparable data not available prior to FY 1980.

²Comparable Tribal contract health services data not available prior to FY 1985.

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages under 1 year was supplementary classification conditions, followed by respiratory system diseases.

Chart 5.21 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages Under 1 Year

IHS and Tribal Direct and Contract Facilities, FY 2006

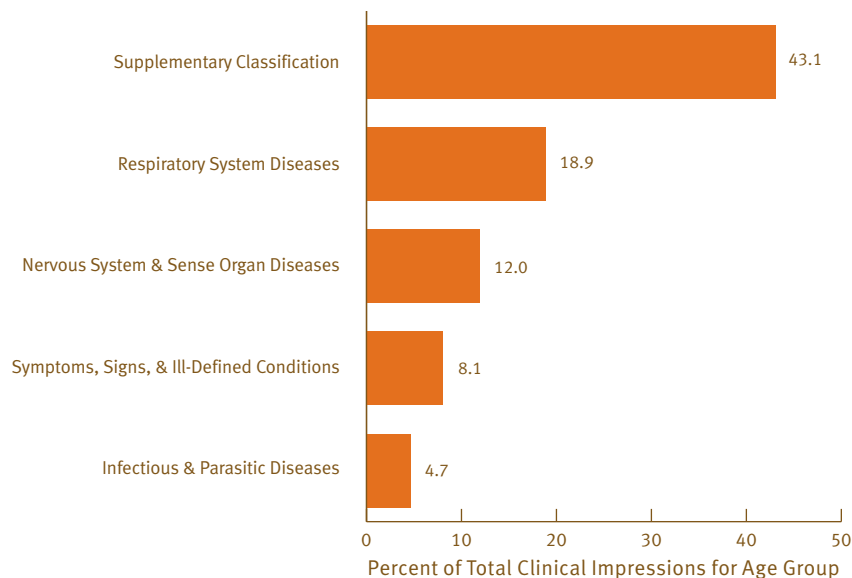


Table 5.21 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients Under 1 Year of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|----------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>256,720</i> | <i>135,429</i> | <i>121,291</i> | <i>100.0</i> | <i>52.8</i> | <i>47.2</i> |
| Supplementary classification | 110,700 | 56,844 | 53,856 | 43.1 | 42.0 | 44.4 |
| Respiratory system diseases | 48,437 | 26,518 | 21,919 | 18.9 | 19.6 | 18.1 |
| Nervous system & sense organ diseases | 30,771 | 16,510 | 14,261 | 12.0 | 12.2 | 11.8 |
| Symptoms, signs, & ill-defined conditions | 20,749 | 11,050 | 9,699 | 8.1 | 8.2 | 8.0 |
| Infectious & parasitic diseases | 12,166 | 6,328 | 5,838 | 4.7 | 4.7 | 4.8 |
| Digestive system diseases | 9,752 | 5,325 | 4,427 | 3.8 | 3.9 | 3.6 |
| Skin & subcutaneous tissue diseases | 8,240 | 4,357 | 3,883 | 3.2 | 3.2 | 3.2 |
| Perinatal period conditions | 7,747 | 4,163 | 3,584 | 3.0 | 3.1 | 3.0 |
| Injury & poisoning | 2,733 | 1,496 | 1,237 | 1.1 | 1.1 | 1.0 |
| Genitourinary system diseases | 1,669 | 758 | 911 | 0.7 | 0.6 | 0.8 |
| <i>All other</i> | <i>3,756</i> | <i>2,080</i> | <i>1,676</i> | <i>1.5</i> | <i>1.5</i> | <i>1.4</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 1 to 4 years was supplementary classification conditions, followed by respiratory system diseases.

Chart 5.22 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages 1 to 4 Years

IHS and Tribal Direct and Contract Facilities, FY 2006

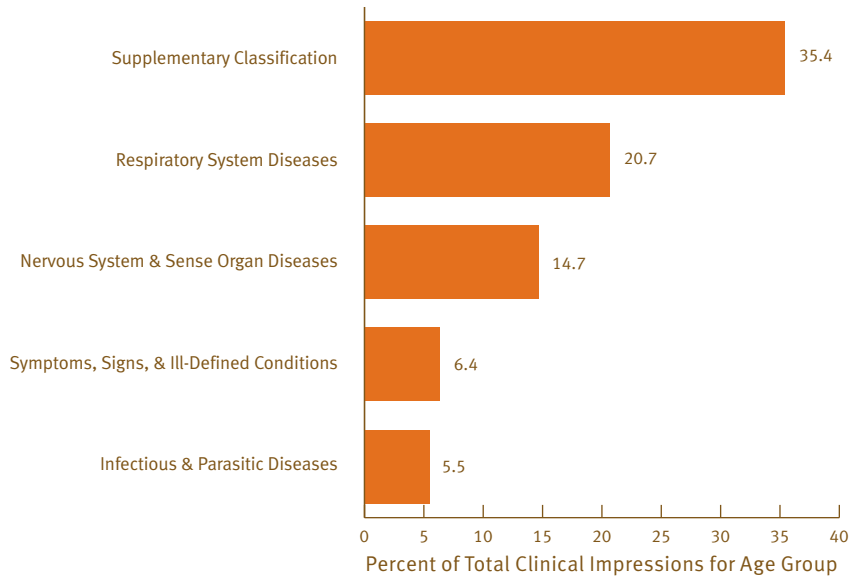


Table 5.22 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 1 to 4 Years of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|----------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>515,095</i> | <i>267,146</i> | <i>247,949</i> | <i>100.0</i> | <i>51.9</i> | <i>48.1</i> |
| Supplementary classification | 182,586 | 93,880 | 88,706 | 35.4 | 35.1 | 35.8 |
| Respiratory system diseases | 106,659 | 55,942 | 50,717 | 20.7 | 20.9 | 20.5 |
| Nervous system & sense organ diseases | 75,622 | 40,218 | 35,404 | 14.7 | 15.1 | 14.3 |
| Symptoms, signs, & ill-defined conditions | 33,187 | 16,992 | 16,195 | 6.4 | 6.4 | 6.5 |
| Infectious & parasitic diseases | 28,315 | 13,880 | 14,435 | 5.5 | 5.2 | 5.8 |
| Injury & poisoning | 25,308 | 14,167 | 11,141 | 4.9 | 5.3 | 4.5 |
| Skin & subcutaneous tissue diseases | 24,947 | 12,353 | 12,594 | 4.8 | 4.6 | 5.1 |
| Digestive system diseases | 17,360 | 9,034 | 8,326 | 3.4 | 3.4 | 3.4 |
| Mental disorders | 6,227 | 3,911 | 2,316 | 1.2 | 1.5 | 0.9 |
| Genitourinary system diseases | 5,123 | 1,624 | 3,499 | 1.0 | 0.6 | 1.4 |
| <i>All other</i> | <i>9,761</i> | <i>5,145</i> | <i>4,616</i> | <i>1.9</i> | <i>1.9</i> | <i>1.9</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 5 to 14 years was supplementary classification conditions, followed by respiratory system diseases.

Chart 5.23 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages 5 to 14 Years

IHS and Tribal Direct and Contract Facilities, FY 2006

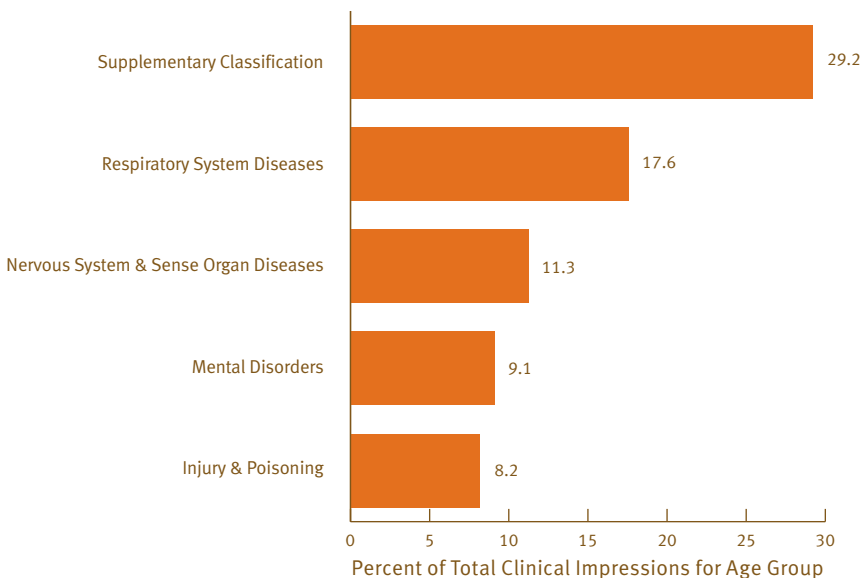


Table 5.23 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 5 to 14 Years of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|----------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>879,464</i> | <i>447,211</i> | <i>432,253</i> | <i>100.0</i> | <i>50.9</i> | <i>49.1</i> |
| Supplementary classification | 256,663 | 132,779 | 123,884 | 29.2 | 29.7 | 28.7 |
| Respiratory system diseases | 154,440 | 76,028 | 78,412 | 17.6 | 17.0 | 18.1 |
| Nervous system & sense organ diseases | 99,248 | 46,695 | 52,553 | 11.3 | 10.4 | 12.2 |
| Mental disorders | 79,740 | 50,665 | 29,075 | 9.1 | 11.3 | 6.7 |
| Injury & poisoning | 72,124 | 40,429 | 31,695 | 8.2 | 9.0 | 7.3 |
| Infectious & parasitic diseases | 53,649 | 23,580 | 30,069 | 6.1 | 5.3 | 7.0 |
| Symptoms, signs, & ill-defined conditions | 53,433 | 26,076 | 27,357 | 6.1 | 5.8 | 6.3 |
| Skin & subcutaneous tissue diseases | 43,781 | 21,685 | 22,096 | 5.0 | 4.8 | 5.1 |
| Digestive system diseases | 21,285 | 10,370 | 10,915 | 2.4 | 2.3 | 2.5 |
| Musculoskeletal system & connective tissue diseases | 19,104 | 9,190 | 9,914 | 2.2 | 2.1 | 2.3 |
| <i>All other</i> | <i>25,997</i> | <i>9,714</i> | <i>16,283</i> | <i>3.0</i> | <i>2.2</i> | <i>3.8</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 15 to 24 years was supplementary classification conditions, followed by respiratory system diseases.

Chart 5.24 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages 15 to 24 Years

IHS and Tribal Direct and Contract Facilities, FY 2006

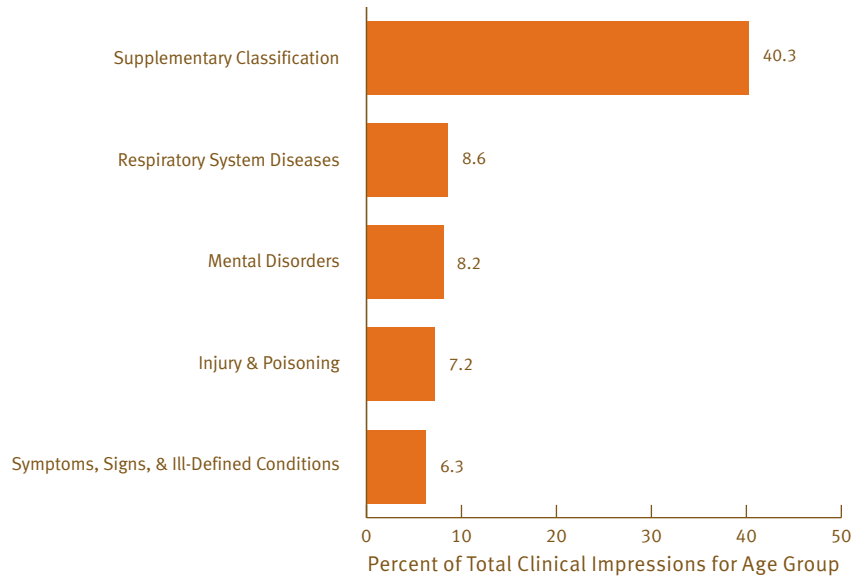


Table 5.24 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 15 to 24 Years of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|--|--------------------------------|----------------|----------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| All categories | 1,308,725 | 421,502 | 887,223 | 100.0 | 32.2 | 67.8 |
| Supplementary classification | 527,184 | 125,041 | 402,143 | 40.3 | 29.7 | 45.3 |
| Respiratory system diseases | 113,123 | 42,509 | 70,614 | 8.6 | 10.1 | 8.0 |
| Mental disorders | 107,900 | 52,553 | 55,347 | 8.2 | 12.5 | 6.2 |
| Injury & poisoning | 94,347 | 56,023 | 38,324 | 7.2 | 13.3 | 4.3 |
| Symptoms, signs, & ill-defined conditions | 81,879 | 26,501 | 55,378 | 6.3 | 6.3 | 6.2 |
| Nervous system & sense organ diseases | 70,738 | 26,872 | 43,866 | 5.4 | 6.4 | 4.9 |
| Musculoskeletal system & connective tissue diseases | 57,012 | 24,427 | 32,585 | 4.4 | 5.8 | 3.7 |
| Obstetric deliveries & complications of pregnancy & puerperium | 52,854 | 0 | 52,854 | 4.0 | 0.0 | 6.0 |
| Skin & subcutaneous tissue diseases | 50,822 | 24,479 | 26,343 | 3.9 | 5.8 | 3.0 |
| Genitourinary system diseases | 45,725 | 3,432 | 42,293 | 3.5 | 0.8 | 4.8 |
| All other | 107,141 | 39,665 | 67,476 | 8.2 | 9.4 | 7.6 |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 25 to 44 years was supplementary classification conditions, followed by mental disorders.

Chart 5.25 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages 25 to 44 Years

IHS and Tribal Direct and Contract Facilities, FY 2006

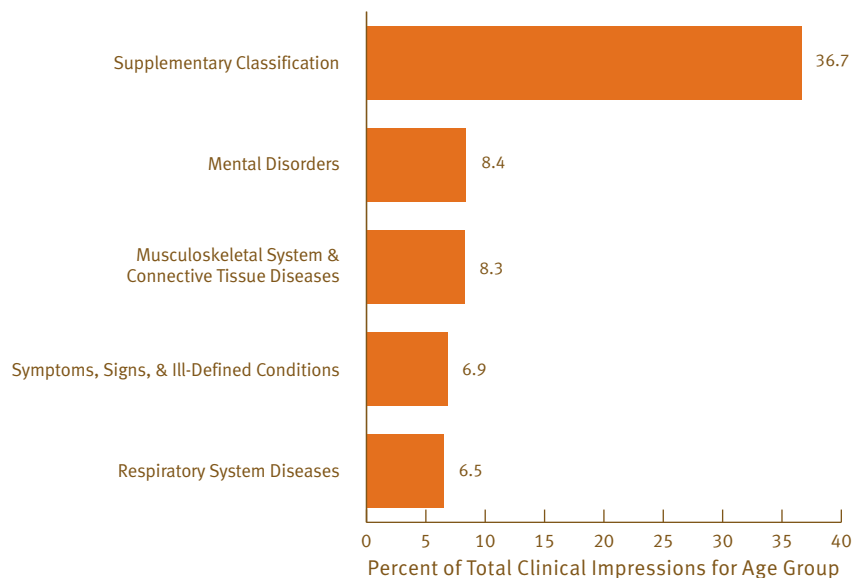


Table 5.25 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 25 to 44 Years of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|------------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>2,765,122</i> | <i>932,819</i> | <i>1,832,303</i> | <i>100.0</i> | <i>33.7</i> | <i>66.3</i> |
| Supplementary classification | 1,014,151 | 292,828 | 721,323 | 36.7 | 31.4 | 39.4 |
| Mental disorders | 233,042 | 93,814 | 139,228 | 8.4 | 10.1 | 7.6 |
| Musculoskeletal system & connective tissue diseases | 230,060 | 85,870 | 144,190 | 8.3 | 9.2 | 7.9 |
| Symptoms, signs, & ill-defined conditions | 189,637 | 64,538 | 125,099 | 6.9 | 6.9 | 6.8 |
| Respiratory system diseases | 180,741 | 56,014 | 124,727 | 6.5 | 6.0 | 6.8 |
| Endocrine, nutritional, & metabolic disorders | 167,838 | 70,897 | 96,941 | 6.1 | 7.6 | 5.3 |
| Injury & poisoning | 136,536 | 70,857 | 65,679 | 4.9 | 7.6 | 3.6 |
| Nervous system & sense organ diseases | 131,429 | 43,845 | 87,584 | 4.8 | 4.7 | 4.8 |
| Genitourinary system diseases | 93,158 | 11,264 | 81,894 | 3.4 | 1.2 | 4.5 |
| Circulatory system diseases | 87,909 | 48,513 | 39,396 | 3.2 | 5.2 | 2.2 |
| <i>All other</i> | <i>300,621</i> | <i>94,379</i> | <i>206,242</i> | <i>10.9</i> | <i>10.1</i> | <i>11.3</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 45 to 54 years was supplementary classification conditions, followed by endocrine, nutritional, and metabolic disorders.

Chart 5.26 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages 45 to 54 Years

IHS and Tribal Direct and Contract Facilities, FY 2006

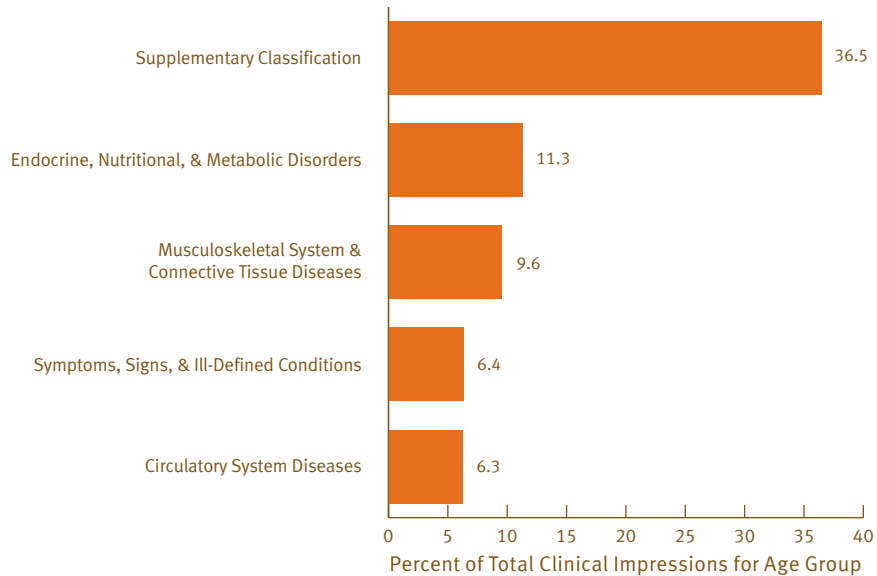


Table 5.26 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 45 to 54 Years of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|------------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>1,775,406</i> | <i>663,488</i> | <i>1,111,918</i> | <i>100.0</i> | <i>37.4</i> | <i>62.6</i> |
| Supplementary classification | 647,878 | 231,868 | 416,010 | 36.5 | 34.9 | 37.4 |
| Endocrine, nutritional, & metabolic disorders | 200,980 | 85,114 | 115,866 | 11.3 | 12.8 | 10.4 |
| Musculoskeletal system & connective tissue diseases | 171,000 | 59,845 | 111,155 | 9.6 | 9.0 | 10.0 |
| Symptoms, signs, & ill-defined conditions | 114,305 | 40,919 | 73,386 | 6.4 | 6.2 | 6.6 |
| Circulatory system diseases | 112,362 | 56,490 | 55,872 | 6.3 | 8.5 | 5.0 |
| Mental disorders | 107,693 | 41,884 | 65,809 | 6.1 | 6.3 | 5.9 |
| Respiratory system diseases | 92,092 | 27,469 | 64,623 | 5.2 | 4.1 | 5.8 |
| Nervous system & sense organ diseases | 80,167 | 28,344 | 51,823 | 4.5 | 4.3 | 4.7 |
| Injury & poisoning | 56,523 | 25,571 | 30,952 | 3.2 | 3.9 | 2.8 |
| Digestive system diseases | 49,704 | 19,159 | 30,545 | 2.8 | 2.9 | 2.7 |
| <i>All other</i> | <i>142,702</i> | <i>46,825</i> | <i>95,877</i> | <i>8.0</i> | <i>7.1</i> | <i>8.6</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 55 to 64 years was supplementary classification conditions, followed by endocrine, nutritional, and metabolic disorders.

Chart 5.27 Leading Causes of Ambulatory Medical Clinical Impressions Visits: Ages 55 to 64 Years

IHS and Tribal Direct and Contract Facilities, FY 2006

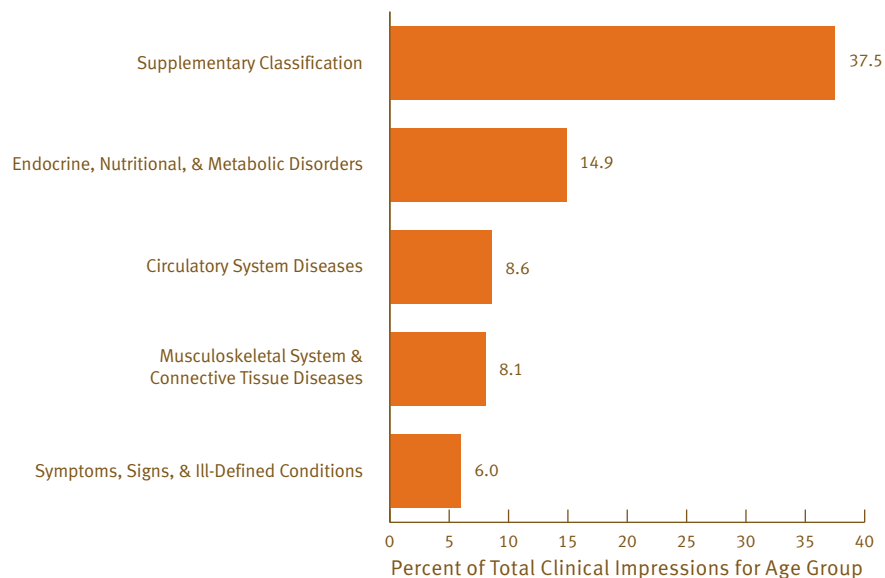


Table 5.27 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 55 to 64 Years of Age

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|----------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>1,423,729</i> | <i>555,452</i> | <i>868,277</i> | <i>100.0</i> | <i>39.0</i> | <i>61.0</i> |
| Supplementary classification | 533,531 | 203,692 | 329,839 | 37.5 | 36.7 | 38.0 |
| Endocrine, nutritional, & metabolic disorders | 212,054 | 89,784 | 122,270 | 14.9 | 16.2 | 14.1 |
| Circulatory system diseases | 122,549 | 59,666 | 62,883 | 8.6 | 10.7 | 7.2 |
| Musculoskeletal system & connective tissue diseases | 115,281 | 38,202 | 77,079 | 8.1 | 6.9 | 8.9 |
| Symptoms, signs, & ill-defined conditions | 85,579 | 31,940 | 53,639 | 6.0 | 5.8 | 6.2 |
| Respiratory system diseases | 66,008 | 21,582 | 44,426 | 4.6 | 3.9 | 5.1 |
| Nervous system & sense organ diseases | 63,963 | 24,795 | 39,168 | 4.5 | 4.5 | 4.5 |
| Mental disorders | 46,976 | 17,014 | 29,962 | 3.3 | 3.1 | 3.5 |
| Genitourinary system diseases | 38,394 | 12,573 | 25,821 | 2.7 | 2.3 | 3.0 |
| Digestive system diseases | 35,426 | 13,367 | 22,059 | 2.5 | 2.4 | 2.5 |
| <i>All other</i> | <i>103,968</i> | <i>42,837</i> | <i>61,131</i> | <i>7.3</i> | <i>7.7</i> | <i>7.0</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities for ages 65 years and over was supplementary classification conditions, followed by endocrine, nutritional, and metabolic disorders.

Chart 5.28 Leading Causes of Ambulatory Medical Clinical Impressions Visits: 65 Years of Age and Older

IHS and Tribal Direct and Contract Facilities, FY 2006

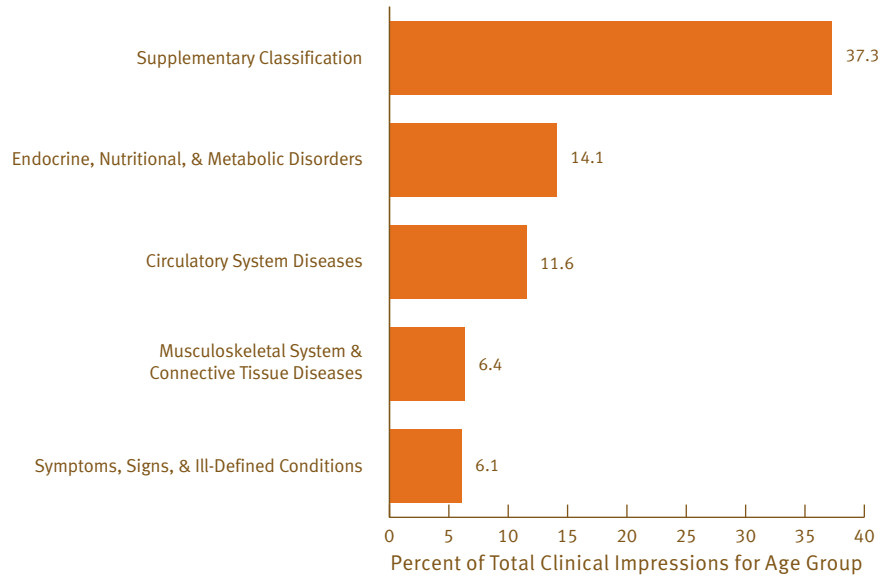


Table 5.28 Ten Leading Causes of Ambulatory Medical Clinical Impressions for Patients 65 Years of Age and Older

IHS and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|----------------|----------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>1,504,025</i> | <i>590,081</i> | <i>913,944</i> | <i>100.0</i> | <i>39.2</i> | <i>60.8</i> |
| Supplementary classification | 561,683 | 217,301 | 344,382 | 37.3 | 36.8 | 37.7 |
| Endocrine, nutritional, & metabolic disorders | 212,476 | 85,626 | 126,850 | 14.1 | 14.5 | 13.9 |
| Circulatory system diseases | 175,065 | 76,765 | 98,300 | 11.6 | 13.0 | 10.8 |
| Musculoskeletal system & connective tissue diseases | 95,975 | 29,722 | 66,253 | 6.4 | 5.0 | 7.2 |
| Symptoms, signs, & ill-defined conditions | 92,081 | 35,472 | 56,609 | 6.1 | 6.0 | 6.2 |
| Nervous system & sense organ diseases | 80,224 | 32,476 | 47,748 | 5.3 | 5.5 | 5.2 |
| Respiratory system diseases | 69,064 | 26,954 | 42,110 | 4.6 | 4.6 | 4.6 |
| Genitourinary system diseases | 45,938 | 17,222 | 28,716 | 3.1 | 2.9 | 3.1 |
| Digestive system diseases | 33,793 | 12,837 | 20,956 | 2.2 | 2.2 | 2.3 |
| Skin & subcutaneous tissue diseases | 31,596 | 13,300 | 18,296 | 2.1 | 2.3 | 2.0 |
| <i>All other</i> | <i>106,130</i> | <i>42,406</i> | <i>63,724</i> | <i>7.1</i> | <i>7.2</i> | <i>7.0</i> |

SOURCE: IHS National Data Warehouse

In FY 2006, the leading cause of ambulatory medical clinical impressions visits in Indian Health Service and Tribal direct and contract facilities was supplementary classification conditions, followed by respiratory system diseases.

Chart 5.29 Leading Causes of Ambulatory Medical Clinical Impressions Visits

IHS and Tribal Direct and Contract Facilities, FY 2006

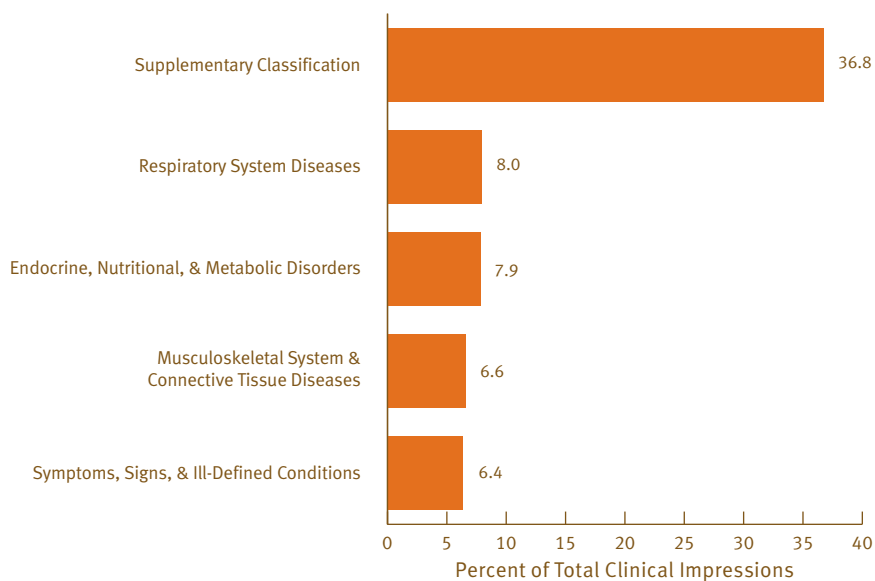


Table 5.29 Ten Leading Causes of Ambulatory Medical Visits for All Sexes

Indian Health Service and Tribal Direct and Contract Facilities, FY 2006

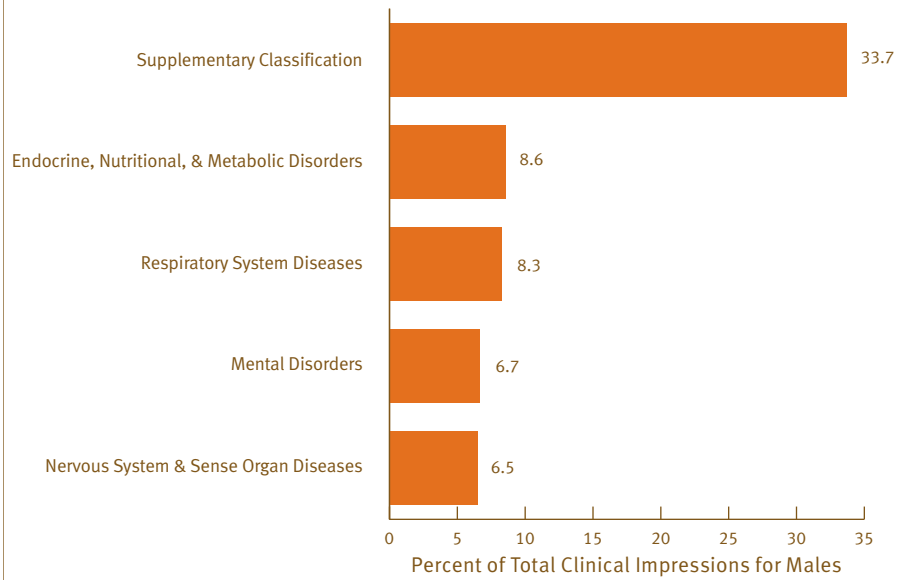
| Diagnostic Category | NUMBER OF CLINICAL IMPRESSIONS | | | PERCENT DISTRIBUTION | | |
|---|--------------------------------|------------------|------------------|----------------------|-------------|-------------|
| | Combined | Male | Female | Combined | Male | Female |
| <i>All categories</i> | <i>10,428,286</i> | <i>4,013,131</i> | <i>6,415,155</i> | <i>100.0</i> | <i>38.5</i> | <i>61.5</i> |
| Supplementary classification | 3,834,376 | 1,354,233 | 2,480,143 | 36.8 | 33.7 | 38.7 |
| Respiratory system diseases | 830,564 | 333,016 | 497,548 | 8.0 | 8.3 | 7.8 |
| Endocrine, nutritional, & metabolic disorders | 824,475 | 343,498 | 480,977 | 7.9 | 8.6 | 7.5 |
| Musculoskeletal system & connective tissue diseases | 691,355 | 248,719 | 442,636 | 6.6 | 6.2 | 6.9 |
| Symptoms, signs, & ill-defined conditions | 670,850 | 253,488 | 417,362 | 6.4 | 6.3 | 6.5 |
| Nervous system & sense organ diseases | 632,162 | 259,755 | 372,407 | 6.1 | 6.5 | 5.8 |
| Mental disorders | 604,541 | 267,743 | 336,798 | 5.8 | 6.7 | 5.3 |
| Circulatory system diseases | 508,258 | 247,500 | 260,758 | 4.9 | 6.2 | 4.1 |
| Injury & poisoning | 449,110 | 232,685 | 216,425 | 4.3 | 5.8 | 3.4 |
| Skin & subcutaneous tissue diseases | 317,847 | 144,824 | 173,023 | 3.0 | 3.6 | 2.7 |
| <i>All other</i> | <i>1,064,748</i> | <i>327,670</i> | <i>737,078</i> | <i>10.2</i> | <i>8.2</i> | <i>11.5</i> |

SOURCE: IHS National Data Warehouse

For AI/AN males, the leading cause of ambulatory medical clinical impressions visits (FY 2006) in Indian Health Service and Tribal direct and contract facilities was supplementary classification conditions, followed by endocrine, nutritional, and metabolic disorders.

Chart 5.30 Leading Causes of Ambulatory Medical Clinical Impressions Visits for Males

IHS and Tribal Direct and Contract Facilities, FY 2006



For AI/AN females, the leading cause of ambulatory medical clinical impressions visits (FY 2006) in Indian Health Service and Tribal direct and contract facilities was supplementary classification conditions, followed by respiratory system diseases.

Chart 5.31 Leading Causes of Ambulatory Medical Clinical Impressions Visits for Females

IHS and Tribal Direct and Contract Facilities, FY 2006

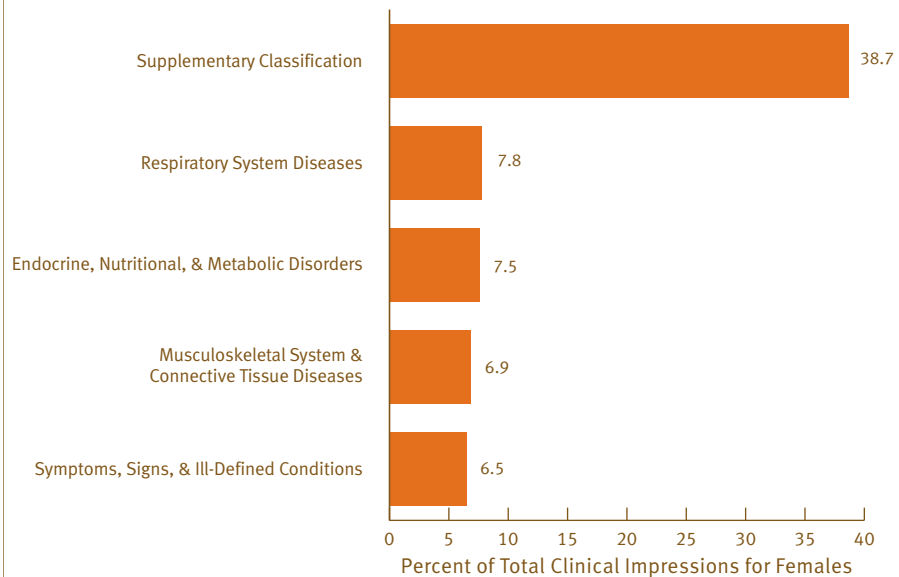


Table 5.30 Ten Leading Causes of Ambulatory Medical Clinical Impressions Visits by Sex

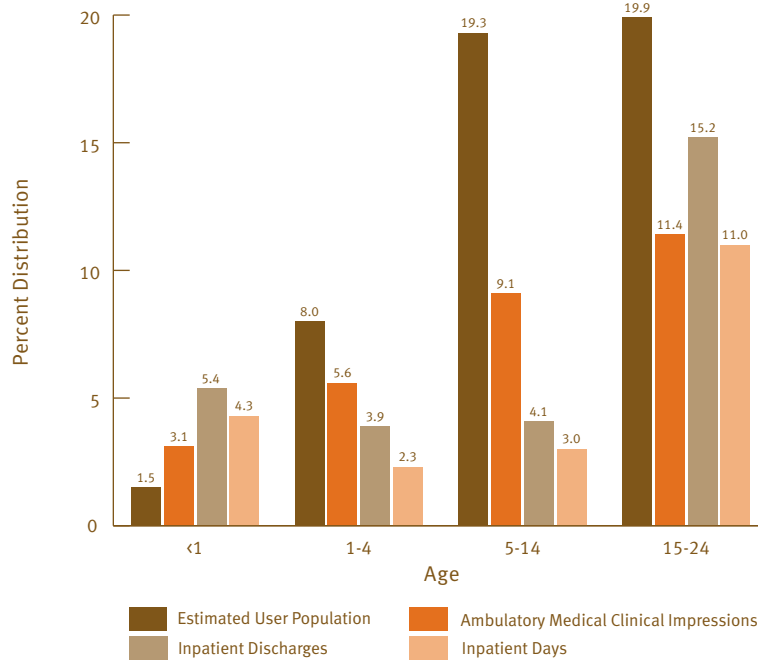
Indian Health Service and Tribal Direct and Contract Facilities, FY 2006

| Diagnostic Category | Number of Clinical Impressions | Percent of Total |
|---|--------------------------------|------------------|
| MALE | | |
| <i>All categories</i> | <i>4,013,131</i> | <i>100.0</i> |
| Supplementary classification | 1,354,233 | 33.7 |
| Endocrine, nutritional, & metabolic disorders | 343,498 | 8.6 |
| Respiratory system diseases | 333,016 | 8.3 |
| Mental disorders | 267,743 | 6.7 |
| Nervous system & sense organ diseases | 259,755 | 6.5 |
| Symptoms, signs, & ill-defined conditions | 253,488 | 6.3 |
| Musculoskeletal system & connective tissue diseases | 248,719 | 6.2 |
| Circulatory system diseases | 247,500 | 6.2 |
| Injury & poisoning | 232,685 | 5.8 |
| Skin & subcutaneous tissue diseases | 144,824 | 3.6 |
| <i>All other</i> | <i>327,670</i> | <i>8.2</i> |
| FEMALE | | |
| <i>All categories</i> | <i>6,415,155</i> | <i>100.0</i> |
| Supplementary classification | 2,480,143 | 38.7 |
| Respiratory system diseases | 497,548 | 7.8 |
| Endocrine, nutritional, & metabolic disorders | 480,977 | 7.5 |
| Musculoskeletal system & connective tissue diseases | 442,636 | 6.9 |
| Symptoms, signs, & ill-defined conditions | 417,362 | 6.5 |
| Nervous system & sense organ diseases | 372,407 | 5.8 |
| Mental disorders | 336,798 | 5.3 |
| Circulatory system diseases | 260,758 | 4.1 |
| Genitourinary system diseases | 229,274 | 3.6 |
| Injury & poisoning | 216,425 | 3.4 |
| <i>All other</i> | <i>680,827</i> | <i>10.6</i> |

SOURCES: IHS National Data Warehouse

AI/AN children under 1 year of age comprise 1.5 percent of the Indian Health Service user population but have 3.1 percent of the ambulatory medical clinical impressions, 5.4 percent of the inpatient discharges, and 4.3 percent of the inpatient days.

Chart 5.32 Percent Distribution for Population and Patient Care Workloads, Ages Under 25, FY 2006



AI/AN adults over age 64 use IHS services more than any other age group over 25 years. They comprised 6.6 percent of the Indian Health Service user population, but have 14.7 percent of the ambulatory medical clinical impressions, 17.4 percent of the inpatient discharges, and 23.8 percent of the inpatient days.

Chart 5.33 Percent Distribution for Population and Patient Care Workloads, Ages 25 and Over, FY 2006

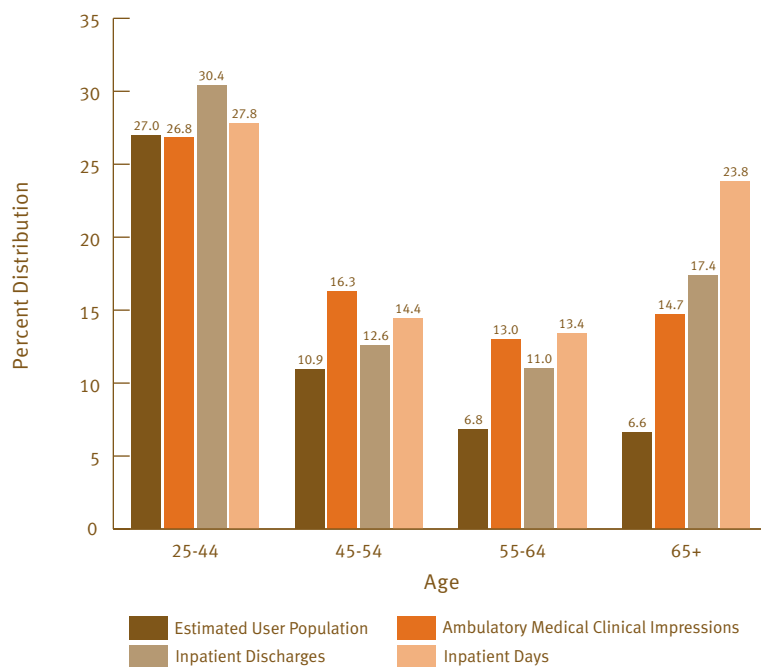


Table 5.32 Percent Distributions for Estimated Population, Ambulatory Medical Clinical Impressions, and Inpatient Discharges and Days, FY 2006

| Distribution | AGE | | | | | | | | |
|---|----------|--------------|-----------|------------|-------------|-------------|-------------|-------------|-----------------|
| | All Ages | Under 1 year | 1-4 years | 5-14 years | 15-24 years | 25-44 years | 45-54 years | 55-64 years | 65 years & over |
| Estimated user population | 100.0 | 1.5 | 8.0 | 19.3 | 19.9 | 27.0 | 10.9 | 6.8 | 6.6 |
| Ambulatory medical clinical impressions | 100.0 | 3.1 | 5.6 | 9.1 | 11.4 | 26.8 | 16.3 | 13.0 | 14.7 |
| Inpatient discharges* | 100.0 | 5.4 | 3.9 | 4.1 | 15.2 | 30.4 | 12.6 | 11.0 | 17.4 |
| Inpatient days* | 100.0 | 4.3 | 2.3 | 3.0 | 11.0 | 27.8 | 14.4 | 13.4 | 23.8 |

*Newborns not included.

SOURCE: IHS National Data Warehouse

Patients were seen by a physician for 35 percent of ambulatory medical visits to Indian Health Service and Tribal facilities in FY 2006. For 22 percent of patient visits, the primary provider was a pharmacist.

Chart 5.34 Percent Distributions of Ambulatory Medical Visits by Type of Provider

IHS and Tribal Direct Facilities, FY 2006

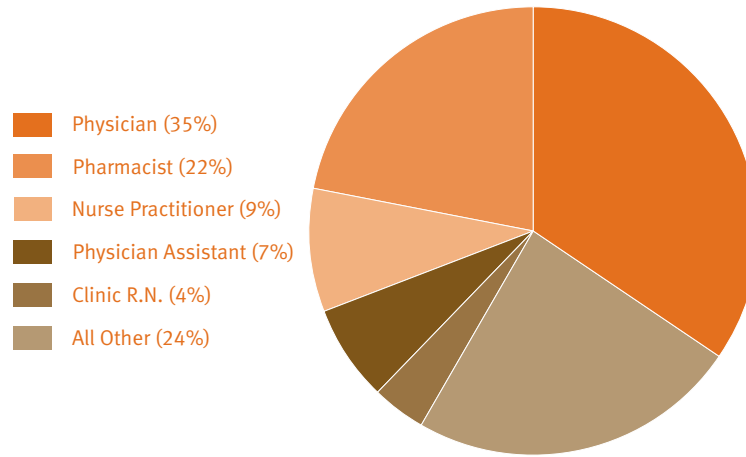


Table 5.34 Number of Ambulatory Medical Visits by Type of Provider

Indian Health Service and Tribal Direct Facilities, FY 2006

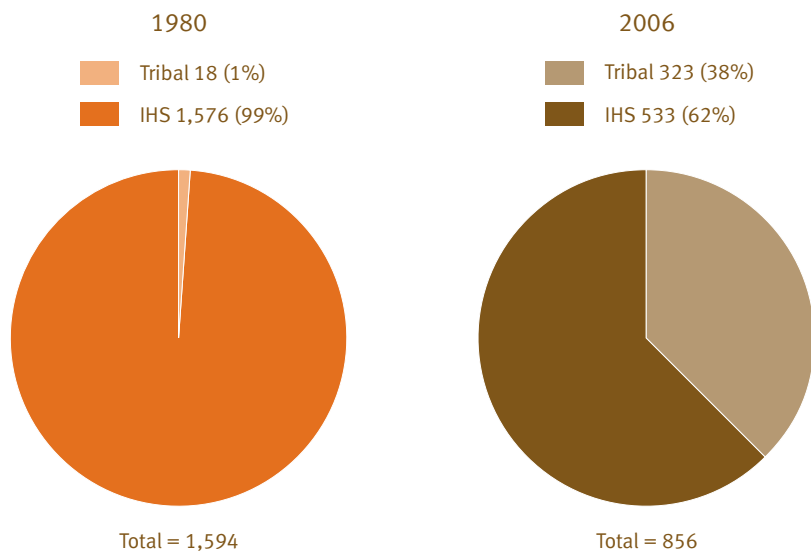
| Type of Provider | Number of Ambulatory Medical Visits | Percent of Total |
|-------------------------------|-------------------------------------|------------------|
| Total, All Providers | 10,134,494 | 100.0 |
| Primary Care Providers | | |
| Physician | 3,532,442 | 34.9 |
| Nurse Practitioner | 864,738 | 8.5 |
| Physician Assistant | 716,149 | 7.1 |
| Contract Physician | 145,286 | 1.4 |
| Tribal Physician | 72,475 | 0.7 |
| Nurse Midwife | 106,381 | 1.0 |
| All Other | 520,199 | 5.1 |
| Other Providers | | |
| Pharmacist | 2,240,289 | 22.1 |
| Clinic R.N. | 350,673 | 3.5 |
| Optometrist | 286,856 | 2.8 |
| Licensed Practical Nurse | 107,025 | 1.1 |
| Physical Therapist | 148,444 | 1.5 |
| Public Health Nurse | 60,155 | 0.6 |
| All Other | 983,382 | 9.7 |

SOURCES: IHS National Data Warehouse

IHS services shifted away from inpatient care as demonstrated by the decline of 46 percent in average daily patient load (ADPL) between 1980 and 2006. However, the Tribal total ADPL increased 1,694 percent during this time period.

Chart 5.35 Trend in Average Daily Patient Load

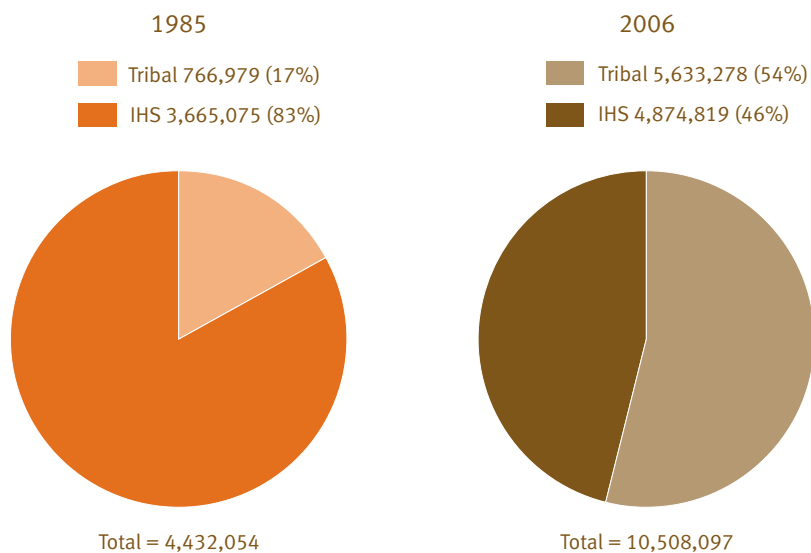
IHS and Tribal Direct and Contract Hospitals



While inpatient services declined, ambulatory medical services increased 137 percent between 1985 and 2006. Also, the Tribal total ambulatory medical visits increased 634 percent during that time period.

Chart 5.36 Trend in Number of Ambulatory Medical Visits

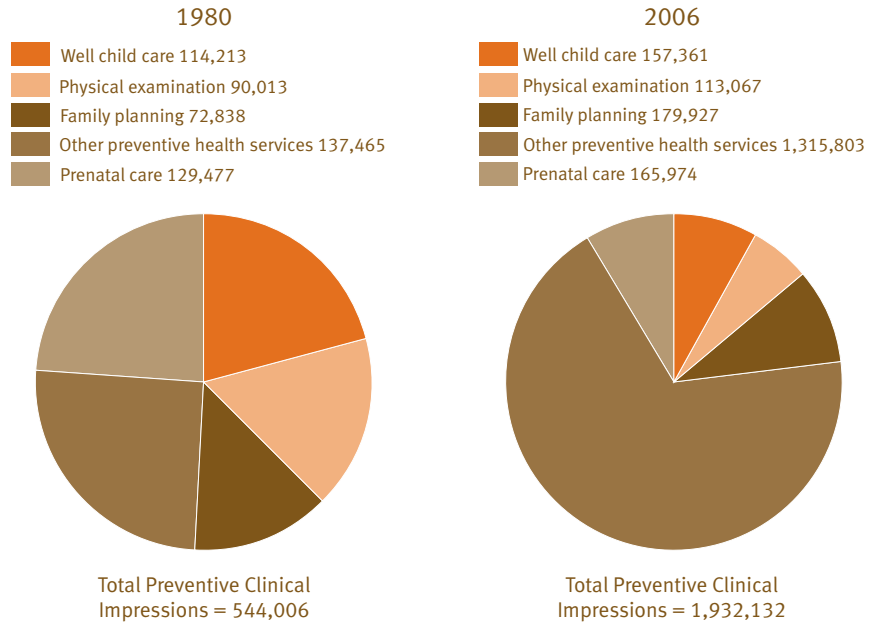
IHS and Tribal Direct and Contract Facilities



IHS services related to preventive care have increased 255 percent since 1980. In 2006, the largest single category of preventive clinical impressions was family planning, nine percent of the preventive total. These are conservative estimates since preventive activities also occur during visits reported for other causes.

Chart 5.37 Trend in Preventive Ambulatory Medical Clinical Impressions Visits

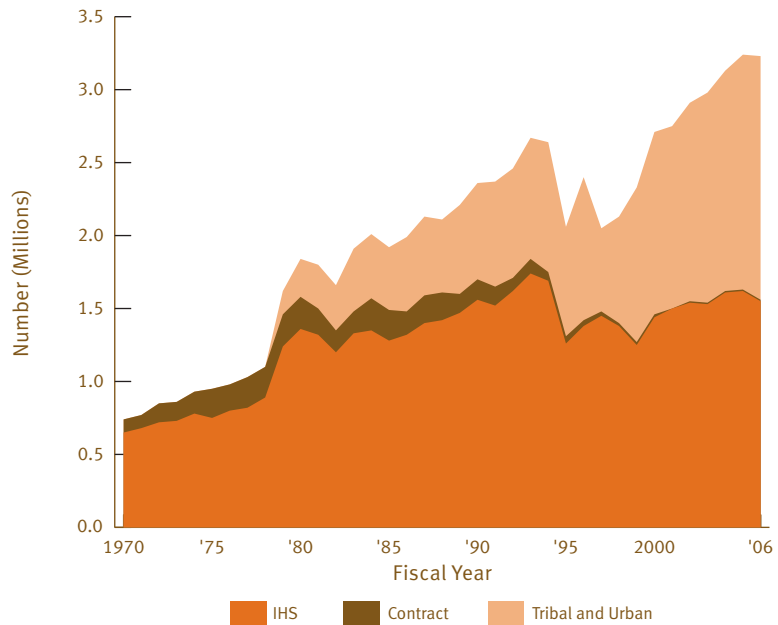
IHS and Tribal Direct and Contract Facilities



SOURCE: Special NPIRS Table

The number of direct and contract dental services provided by Indian Health Service, Tribal, and Urban Programs, as reported to the IHS central database, has increased 338 percent since FY 1970. In FY 2006, over 3.2 million dental services were provided.

Chart 5.38 Dental Services Provided



The number of dental services provided by Tribal and Urban Programs, as reported to the IHS central database, has increased over 925 percent since FY 1979. In FY 2006, they comprised 52 percent of the total dental services provided, as compared to 10 percent in FY 1979.

Chart 5.39 Dental Services Provided by Tribal/Urban Programs

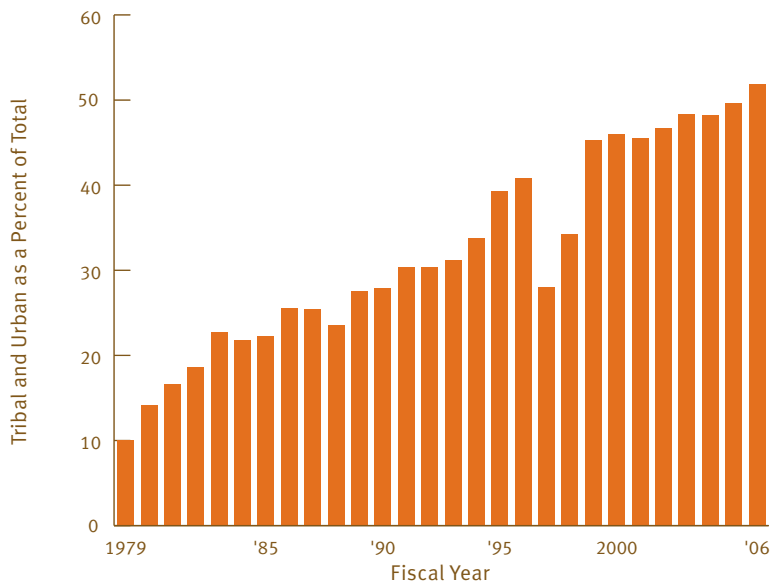


Table 5.38 Number of Dental Services Provided

IHS, Contract, and Tribal and Urban Programs, FY 1955-2006

| Fiscal Year | Number of Services Provided | | | Percent Contract of Total | Percent Tribal & Urban of Total | Percent Increase of Total since 1955 | |
|-------------------|-----------------------------|-----------|-----------------------|---------------------------|---------------------------------|--------------------------------------|---------|
| | Total | IHS | Tribal & Urban | | | | |
| | | Direct | Contract ¹ | | | | |
| 2006 | 3,226,509 | 1,546,657 | 6,429 | 1,673,423 | 0.0 | 51.9 | 1,692.5 |
| 2005 | 3,239,491 | 1,620,142 | 8,497 | 1,610,852 | 0.0 | 49.7 | 1,699.7 |
| 2004 | 3,133,000 | 1,611,049 | 10,791 | 1,511,160 | 0.0 | 48.2 | 1,640.6 |
| 2003 | 2,984,887 | 1,531,988 | 11,160 | 1,441,739 | 0.0 | 48.3 | 1,558.3 |
| 2002 | 2,911,348 | 1,537,016 | 13,562 | 1,360,770 | 0.0 | 46.7 | 1,517.4 |
| 2001 | 2,745,002 | 1,495,304 | 777 | 1,248,921 | 0.0 | 45.5 | 1,425.0 |
| 2000 | 2,710,806 | 1,441,173 | 23,910 | 1,245,723 | 0.9 | 46.0 | 1,406.0 |
| 1999 | 2,331,398 | 1,251,038 | 23,899 | 1,056,461 | 1.0 | 45.3 | 1,195.2 |
| 1998 | 2,123,895 | 1,382,583 | 15,773 | 725,539 | 0.7 | 34.2 | 1,079.9 |
| 1997 | 2,052,076 | 1,451,797 | 26,134 | 574,145 | 1.3 | 28.0 | 1,040.0 |
| 1996 | 2,400,646 | 1,383,870 | 36,171 | 980,605 | 1.5 | 40.8 | 1,233.7 |
| 1995 | 2,058,032 | 1,261,787 | 49,827 | 746,418 | 2.4 | 39.3 | 1,043.4 |
| 1994 | 2,643,757 | 1,686,892 | 64,483 | 892,382 | 2.4 | 33.8 | 1,368.8 |
| 1993 | 2,675,525 | 1,742,936 | 97,897 | 834,692 | 3.7 | 31.2 | 1,386.4 |
| 1992 | 2,458,811 | 1,618,679 | 92,447 | 747,685 | 3.8 | 30.4 | 1,266.0 |
| 1991 | 2,369,484 | 1,516,233 | 133,253 | 719,998 | 5.6 | 30.4 | 1,216.4 |
| 1990 | 2,362,228 | 1,563,934 | 139,425 | 658,869 | 5.9 | 27.9 | 1,212.3 |
| 1989 | 2,207,082 | 1,466,812 | 132,918 | 607,352 | 6.0 | 27.5 | 1,126.2 |
| 1988 | 2,106,741 | 1,415,815 | 194,784 | 496,142 | 9.2 | 23.6 | 1,070.4 |
| 1987 | 2,130,690 | 1,397,262 | 191,639 | 541,789 | 9.0 | 25.4 | 1,083.7 |
| 1986 | 1,984,522 | 1,322,794 | 155,939 | 505,789 | 7.9 | 25.5 | 1,002.5 |
| 1985 | 1,914,820 | 1,276,623 | 210,508 | 427,689 | 11.0 | 22.3 | 963.8 |
| 1984 | 2,011,326 | 1,348,599 | 224,918 | 437,809 | 11.2 | 21.8 | 1,017.4 |
| 1983 | 1,907,336 | 1,325,187 | 149,741 | 432,408 | 7.9 | 22.7 | 959.6 |
| 1982 | 1,666,793 | 1,202,422 | 153,030 | 311,341 | 9.2 | 18.6 | 825.7 |
| 1981 | 1,801,982 | 1,319,913 | 182,880 | 299,189 | 10.1 | 16.6 | 901.1 |
| 1980 | 1,833,206 | 1,357,809 | 216,574 | 258,823 | 11.8 | 14.1 | 918.4 |
| 1979 ² | 1,618,383 | 1,239,108 | 215,997 | 163,278 | 13.3 | 10.1 | 799.1 |
| 1978 ² | 1,099,019 | 885,019 | 214,000 | | 19.5 | | 510.6 |
| 1977 | 1,037,640 | 823,328 | 214,312 | | 20.7 | | 476.5 |
| 1976 | 975,647 | 798,709 | 176,938 | | 18.1 | | 442.0 |
| 1975 | 946,722 | 745,831 | 200,891 | | 21.2 | | 426.0 |
| 1974 | 927,701 | 775,747 | 151,954 | | 16.4 | | 415.4 |
| 1973 | 863,057 | 728,909 | 134,148 | | 15.5 | | 379.5 |
| 1972 | 844,724 | 718,176 | 126,548 | | 15.0 | | 369.3 |
| 1971 | 776,168 | 684,612 | 91,556 | | 11.8 | | 331.2 |
| 1970 | 737,206 | 646,580 | 90,626 | | 12.3 | | 309.6 |
| 1969 | 703,232 | 634,479 | 68,753 | | 9.8 | | 290.7 |
| 1968 | 681,745 | 613,084 | 68,661 | | 10.1 | | 278.7 |
| 1967 | 626,458 | 545,509 | 80,949 | | 12.9 | | 248.0 |
| 1966 ² | 570,779 | 502,710 | 60,069 | | 11.9 | | 217.1 |
| 1965 | 572,079 | 495,006 | 77,073 | | 13.5 | | 217.8 |
| 1964 | 525,010 | 462,981 | 62,029 | | 11.8 | | 191.7 |
| 1963 | 453,906 | 398,452 | 55,454 | | 12.2 | | 152.2 |
| 1962 | 421,597 | 364,988 | 56,609 | | 13.4 | | 134.2 |
| 1961 | 403,528 | 348,776 | 54,752 | | 13.6 | | 124.2 |
| 1960 ² | 364,423 | 307,248 | 57,175 | | 15.7 | | 102.5 |
| 1959 | 328,613 | 283,206 | 45,407 | | 13.8 | | 82.6 |
| 1958 | 282,372 | 282,372 | | | | | 56.9 |
| 1957 | 249,048 | 249,048 | | | | | 38.4 |
| 1956 | 219,353 | 219,353 | | | | | 21.9 |
| 1955 | 180,000 | 180,000 | | | | | |

¹Beginning with FY 1979, this category excludes contract services purchased from the private sector by Tribes.

²Data systems were modified in 1960, 1966, and 1978. In 1978 the IHS began to use the dental services coding list adopted by the American Dental Association (ADA). The ADA list identifies individual clinical services. Previously the IHS had reported specified clinical services combined into major dental service groupings. Excluded from the 1978 count are diagnostic and adjunctive services. Excluded from the clinical counts since 1979 are diagnostic services other than examinations, revisits and non-clinical adjunctive services.