
Articles

Background Tables on Demographic Characteristics, Health Status, and Health Services Utilization

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The following background tables are provided as supplementary material for this issue. These tables include data on demographic characteristics, health status, and health services utilization for the U.S. metro and nonmetro area populations. Demographic data were obtained from the National Center for Health Statistics and the U.S. Bureau of the Census. Health status and health services utilization information was provided by the National Center for Health Statistics.

HIGHLIGHTS FROM BACKGROUND TABLES

Demographic Characteristics

- A greater proportion of persons over 65 resided in nonmetro areas compared to metro areas in every region of the United States in 1980 (Table 1).

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- Fewer than one-quarter of all U.S. residents lived in nonmetro areas (Table 2).
- The South and the Midwest had a higher percentage of persons living in nonmetro areas than the Northeast and West (Table 2).
- Fifteen states had over half of their population living in nonmetro areas and, of these, six states had more than two-thirds of their population in nonmetro areas: Vermont, South Dakota, Mississippi, Montana, Idaho, and Wyoming (Table 2).
- Between 1960 and 1970, the U.S. metro population increased 17 percent, as compared to a rise of only 4 percent in the nonmetro population. Between 1970 and 1980, this trend shifted to a greater increase in nonmetro areas (16 percent) versus metro areas (10 percent) (Table 2). From 1980 to 1985, the increase in both metro and nonmetro area percentages leveled off to an increase of only 1 percent (Table 1).
- A greater proportion of children under 17 and adults over 65 reside in nonmetro areas (Table 1).
- The median family income for metro area families and for nonfarm families was consistently higher than it was for nonmetro and farm families for all races (Table 5).
- In 1985, 17 percent of all farm families and 15 percent of all nonmetro families lived in poverty. Among black nonmetro families, as many as 37 percent lived below the poverty level, and among Spanish-origin families, 33 percent lived below the poverty level (Table 5).

Health Status

- The rate of acute conditions was higher for persons in metro areas than in nonmetro areas in 1985. Overall, persons in metro and nonmetro areas sought medical attention for acute conditions at the same rate. However, there was a wide disparity in the frequency with which medical attention was sought for specific acute conditions. For example, 58 percent of all intestinal viruses were medically attended in metro areas and only 36 percent in nonmetro areas (Table 9).
- The number of acute conditions and the overall rate of restricted activity days (bed days, work-loss days, and school-loss days) for all acute conditions was higher for persons in metro areas than in nonmetro areas (Tables 9 and 10).

- There are major differences in rural:urban ratios of injury mortality, particularly in deaths caused by lightning and exposure (10:1), and machinery and natural disaster (9:1) (Table 11).
- In five of the six chronic-condition groupings used in the National Health Interview Survey, nonmetro persons had higher rates (Table 12).
- There was a slightly higher rate of activity limitation due to chronic conditions among persons in nonmetro areas (15.9 percent) compared to metro areas (13.4 percent) (Table 13).
- Nonmetro area persons were more likely to report that they were in fair or poor health compared to their counterparts in metro areas (Table 14).
- Twenty-seven percent of all deaths occurred in nonmetro areas. In general, a higher proportion of deaths occurred among the over 65 population in nonmetro areas compared to metro areas (Table 15).
- Major cardiovascular diseases were the leading cause of death in both metro and nonmetro areas. Of 34 selected causes of death, the greatest disparity between nonmetro and metro areas was seen in lower nonmetro rates for deaths due to syphilis, malignant neoplasm of the breast, hypertensive heart disease, chronic liver disease and cirrhosis, certain conditions originating in the perinatal period, homicide and legal intervention, and all other external causes. The nonmetro death rates were generally higher for hypertension and cerebrovascular diseases, motor vehicle accidents, and all other accidents and adverse effects (Table 16).

Health Services Utilization

- Among all physicians, 80 percent practiced in metro areas and only 20 percent in nonmetro areas in 1985. This varied tremendously by specialty, with 65 percent of general and family practitioners located in metro areas and 35 percent in nonmetro areas. In nonmetro areas, there was a higher percentage of visits to solo or partnership practice physicians than to group practice physicians (Table 21).
- Fifteen percent of all nonmetro residents were uninsured in 1984 compared to 12 percent in metro areas. In general, nonmetro area persons were less likely to be privately or Medicaid insured than metro area persons (Table 23).

- There was a higher percentage of self-pay, Medicare, and Medicaid patients among the nonmetro population (81.2 percent) than among the metro population (67.2 percent). The expected source of payment for 10 percent of the metro population was HMO prepaid while only 3 percent of the nonmetro population listed HMO prepaid as the expected payment source (Table 22).
- The annual hospital discharge rate in 1985 was higher in nonmetro areas—almost 14 discharges per 100 persons compared to 12 discharges in metro areas. The average length of stay in nonmetro areas was slightly lower than in metro areas (Table 24).
- People in rural areas were more likely to be without a regular source of health care, without health insurance, in fair or poor health, or contending with a chronic or serious illness than people in urban areas (Table 25).

Table 1: Population by Age and Geographic Region, for Metro and Nonmetro Areas: United States, 1980-1981*

Geographic Region and Residence	Population (1,000)	Percent Distribution					
		All Ages	Under 17 Years	17-44 Years	45-64 Years	65 Years and Over	75 Years and Over
<i>United States</i>							
All places of residence	221,487	100.0	26.3	42.9	19.8	11.0	4.0
Metro	150,836	100.0	25.8	43.9	19.9	10.4	3.8
Nonmetro	70,650	100.0	27.5	40.7	19.6	12.3	4.5
<i>Northeast</i>							
All places of residence	48,928	100.0	25.3	41.9	20.9	12.0	4.4
Metro	38,861	100.0	24.9	42.0	21.3	11.7	4.4
Nonmetro	10,067	100.0	26.7	41.2	19.3	12.8	4.6
<i>North central</i>							
All places of residence	58,493	100.0	26.6	43.1	19.6	10.7	4.0
Metro	38,919	100.0	26.9	43.9	19.6	9.6	3.6
Nonmetro	19,574	100.0	26.2	41.5	19.4	12.9	4.9
<i>South</i>							
All places of residence	72,502	100.0	26.9	42.4	19.7	11.0	3.9
Metro	41,036	100.0	26.3	44.2	19.5	10.0	3.6
Nonmetro	31,467	100.0	27.8	40.0	19.9	12.3	4.4
<i>West</i>							
All places of residence	41,564	100.0	26.1	44.5	19.0	10.3	3.8
Metro	32,021	100.0	25.1	45.6	19.0	10.3	3.8
Nonmetro	9,542	100.0	29.8	40.9	18.8	10.6	3.7

Source: National Center for Health Statistics. "Health Characteristics by Geographic Region, Large Metropolitan Areas, and Other Places of Residence, United States, 1980-1981." *Vital and Health Statistics*. Report prepared by C. S. Wilder. Series 10, No. 146. DHHS Publication No. (PHS) 84-1574. Washington, DC: Government Printing Office, September 1984, Table A.

*Estimates are based on data collected in health interviews during 1980 and 1981.

Table 2: Population by Region, Division, and State, for Metro and Nonmetro Areas: United States, 1985

Region and State	Metro Population			Nonmetro Population		
	Total (1,000)	Percent of State	Avg. Yearly Percent Change 1980-1985	Total (1,000)	Percent of State	Avg. Yearly Percent Change 1980-1985
<i>United States</i>	182,525	76.5	1.1	56,216	23.5	0.7
<i>Region</i>						
Northeast	43,906	88.1	0.3	5,953	11.9	0.4
Midwest	41,837	70.7	0.1	17,359	29.3	—
South	56,813	69.4	1.9	25,045	30.6	0.9
West	39,968	83.6	2.0	7,858	16.4	1.7
<i>New England</i>	10,230	80.8	0.4	2,431	19.2	0.8
Maine	420	36.1	0.7	744	63.9	0.6
New Hampshire	560	56.2	1.8	438	43.8	1.3
Vermont	122	22.8	1.1	413	77.2	0.8
Massachusetts	5,291	90.9	0.2	531	9.1	0.9
Rhode Island	896	92.5	0.4	72	7.5	0.9
Connecticut	2,940	92.6	0.4	233	7.4	0.4
<i>Mid-Atlantic</i>	33,676	90.5	0.2	3,522	9.5	—
New York	16,091	90.5	0.3	1,692	9.5	—
New Jersey	7,562	100.0	0.5	—	—	—
Pennsylvania	10,023	84.6	—	1,830	15.4	—
<i>East North Central</i>	32,156	77.2	—	9,486	22.8	—
Ohio	8,467	78.8	-0.1	2,278	21.2	—
Indiana	3,737	68.0	0.1	1,762	32.0	-0.1
Illinois	9,488	82.3	0.3	2,047	17.7	-0.4
Michigan	7,291	80.2	-0.5	1,797	19.8	0.2
Wisconsin	3,174	66.5	0.2	1,601	33.5	0.5

<i>West North Central</i>	9,681	55.1	0.7	7,874	44.9	0.1
Minnesota	2,741	65.4	0.9	1,452	34.6	—
Iowa	1,218	42.3	-0.1	1,665	57.7	-0.3
Missouri	3,301	65.6	0.4	1,728	34.4	0.4
North Dakota	250	36.4	1.2	435	63.6	0.8
South Dakota	198	27.9	1.8	510	72.1	—
Nebraska	747	46.5	1.0	859	53.5	-0.1
Kansas	1,227	50.1	1.2	1,224	49.9	0.2
<i>South Atlantic</i>	29,496	73.3	1.8	10,731	26.7	1.0
Delaware	413	66.3	0.7	209	33.7	1.2
Maryland	4,082	92.9	0.8	311	7.1	0.9
District of Columbia	626	100.0	-0.4	—	—	—
Virginia	4,069	71.3	1.6	1,637	28.7	0.4
West Virginia	710	36.7	-0.2	1,226	63.3	-0.1
North Carolina	3,433	54.9	1.3	2,822	45.1	1.0
South Carolina	2,010	60.0	1.4	1,337	40.0	1.2
Georgia	3,816	63.9	2.2	2,160	36.1	0.9
Florida	10,337	91.0	2.9	1,029	9.0	3.4
<i>East South Central</i>	8,195	54.2	0.7	6,927	45.8	0.5
Kentucky	1,694	45.5	0.2	2,032	54.5	0.5
Tennessee	3,173	66.6	0.8	1,589	33.4	0.6
Alabama	2,558	63.6	0.7	1,462	36.4	0.4
Mississippi	769	29.4	1.4	1,844	70.6	0.4
<i>West South Central</i>	19,123	72.1	2.5	7,388	27.9	1.2
Arkansas	922	39.1	0.8	1,436	60.9	0.5
Louisiana	3,095	69.1	1.3	1,385	30.9	1.0
Oklahoma	1,925	58.3	2.1	1,377	41.7	1.1
Texas	13,180	80.5	2.9	3,190	19.5	1.7
<i>Mountain</i>	8,316	65.0	2.6	4,473	35.0	1.6
Montana	201	24.3	1.2	625	75.7	0.9
Idaho	192	19.1	1.9	813	80.9	1.0

Continued

Table 2: Continued

Region and State	Metro Population			Nonmetro Population		
	Total (1,000)	Percent of State	Avg. Yearly Percent Change 1980-1985	Total (1,000)	Percent of State	Avg. Yearly Percent Change 1980-1985
Wyoming	146	28.6	0.7	363	71.4	1.9
Colorado	2,623	81.2	2.3	608	18.8	1.4
New Mexico	686	47.3	2.3	765	52.7	1.8
Arizona	2,433	76.3	3.3	754	23.7	2.0
Utah	1,262	76.8	2.1	382	23.2	2.7
Nevada	744	82.7	3.1	162	17.3	2.3
<i>Pacific</i>	31,652	90.3	1.9	3,385	9.7	1.7
Washington	3,566	80.9	1.3	844	19.1	0.8
Oregon	1,805	67.2	0.4	883	32.8	0.3
California	25,231	95.7	2.0	1,134	4.3	2.8
Alaska	236	45.3	5.8	285	54.7	4.3
Hawaii	815	77.3	1.3	239	22.7	3.2

Source: U.S. Bureau of the Census. *Statistical Abstract of the United States: 1987*, 107th ed. Washington, DC: Government Printing Office, 1986, Table 33.

Table 3: Population Growth by Race, for Metro and Nonmetro Areas: 1960, 1970, 1980

<i>Growth Category and Year</i>	<i>United States</i>	<i>Metro</i>	<i>Nonmetro</i>
<i>Total number (in millions)</i>			
1960	179.3	127.2	52.1
1970	203.3	148.9	54.4
1980	226.5	163.5	63.0
<i>Total percent change</i>			
1960-1970	13.4%	17.0%	4.4%
1970-1980	11.4	9.8	15.8
<i>Black total number (in millions)</i>			
1960	18.9	13.4	5.5
1970	22.6	17.5	5.1
1980	26.5	21.0	5.5
<i>Black percent change</i>			
1960-1970	20.0%	30.8%	-5.9%
1970-1980	16.8	19.9	6.4
<i>Hispanics total number (in millions)*</i>			
1980	14.6	12.5	2.1

Source: U.S. Bureau of the Census. *Chartbook of Nonmetro-Metro Trends*. Rural Development Research Report No. 43, U.S. Department of Agriculture. Washington, DC: Government Printing Office, September 1984.

*Hispanics may be of any race.

Table 4: Distribution of Workers by Occupation, for Metro and Nonmetro Areas, 1985

<i>Occupation</i>	<i>Percent Employed</i>	
	<i>Metro</i>	<i>Nonmetro</i>
Managers and professionals	26.0	18.0
Technical workers, sales, administrative workers	33.0	25.0
Operators, fabricators, laborers	14.0	21.0
Service workers	13.0	15.0
Precision, production craft, repair workers	12.0	14.0
Farming, forestry, fishing workers	2.0	7.0

Source: U.S. Department of Agriculture. "Current Population Survey." *1986 Agricultural Handbook*. Agricultural Handbook No. 663. Washington, DC: U.S. Department of Agriculture, November 1986, Chart 121.

Table 5: Families below Poverty Level by Median Income, Race, for Metro and Nonmetro Areas, and Farm and Nonfarm, 1985

<i>Families</i>	<i>Number (1,000)</i>	<i>Median Income (Dollars)</i>	<i>Below Poverty Level</i>	
			<i>Number (1,000)</i>	<i>Percent</i>
<i>All races</i>	63,558	27,735	7,223	11.4
Metro	48,746	30,045	5,041	10.3
Nonmetro	14,812	21,956	2,182	14.7
Farm	1,562	21,853	266	17.0
Nonfarm	61,996	27,881	6,956	11.2
<i>White</i>	54,991	29,152	4,983	9.1
Metro	41,538	31,575	3,277	7.9
Nonmetro	13,453	22,839	1,706	12.7
Farm	1,534	21,903	259	16.9
Nonfarm	53,457	29,359	4,724	8.8
<i>Black</i>	6,921	16,786	1,983	28.7
Metro	5,803	17,772	1,574	27.1
Nonmetro	1,118	12,357	409	36.6
Farm	20	—*	6	—*
Nonfarm	6,901	16,805	1,977	28.6
<i>Spanish origin</i>	4,206	19,027	1,074	25.5
Metro	3,849	19,349	957	24.9
Nonmetro	357	15,827	117	32.7
Farm	18	—*	5	—*
Nonfarm	4,188	19,065	1,069	25.5

Source: Bureau of the Census. *Money Income and Poverty Status of Families and Persons in the United States: 1985*. Current Population Reports. Series P-60, No. 154. Washington, DC: Government Printing Office, August 1986, Tables 1 and 20.

*Small sample size.

Table 6: Live Births by the Age of Mother, Race of Child, for Metro and Nonmetro Counties, 1984

<i>Area and Race*</i>	<i>Total</i>	<i>0-14</i> <i>Years</i>	<i>15-19</i> <i>Years</i>	<i>20-29</i> <i>Years</i>	<i>30-39</i> <i>Years</i>	<i>40-49</i> <i>Years</i>
<i>United States</i>	3,669,141	9,965	469,682	2,307,289	854,251	27,957
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<i>White</i>						
Number	2,923,502	3,959	320,953	1,867,980	708,841	21,769
Percent distribution	79.7	39.7	68.3	81.0	83.0	78.8
<i>Black</i>						
Number	592,745	5,720	134,492	350,673	97,886	4,074
Percent distribution	16.2	57.4	28.6	15.2	11.5	14.7
<i>Metro Counties</i>						
Number	2,791,896	7,536	336,064	1,738,107	688,171	22,018
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<i>White</i>						
Number	2,182,867	2,909	219,781	1,379,062	564,190	16,925
Percent distribution	78.2	38.6	65.4	79.3	82.0	76.9
<i>Black</i>						
Number	489,145	4,441	107,610	290,506	83,285	3,303
Percent distribution	17.5	58.9	32.0	16.7	12.1	15.0
<i>Nonmetro Counties</i>						
Number	877,245	2,429	133,618	569,182	166,080	5,936
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<i>White</i>						
Number	740,635	1,050	101,172	488,918	144,651	4,844
Percent distribution	84.4	43.2	75.7	85.9	87.1	81.6
<i>Black</i>						
Number	103,600	1,279	26,782	60,167	14,601	771
Percent distribution	11.8	52.7	20.0	10.6	8.3	13.0

Source: National Center for Health Statistics. *Vital Statistics of the United States, 1984, Vol. I, Natality*. DHHS Publication No. (PHS) 88-11100. Washington, DC: Government Printing Office, 1988.

*Totals for geographic areas include races other than white and black.

Table 7: Live Births by Birthweight, Race of Child, for Metro and Nonmetro Counties, 1984

<i>Live Birth Area and Race</i>	<i>Total</i>	<i>Birthweight</i>			<i>Not Stated</i>
		<i>Less Than 1500 Grams</i>	<i>Less Than 2500 Grams</i>	<i>2500 Grams and Over</i>	
<i>All counties</i>					
<i>All races</i>					
Number	3,641,768	43,225	244,058	3,393,039	4,671
Percent distribution	100.0	100.0	100.0	100.0	100.0
<i>White</i>					
Number	2,900,760	26,687	161,373	2,735,820	3,567
Percent distribution	79.7	61.7	66.1	80.6	76.4
<i>Black</i>					
Number	592,100	15,129	73,116	518,094	890
Percent distribution	16.3	35.0	30.0	15.3	19.1
<i>Metro counties</i>					
<i>All races</i>					
Number	2,780,930	33,946	188,755	2,588,491	3,684
Percent distribution	100.0	100.0	100.0	100.0	100.0

White							
Number	2,173,063	20,097	120,401	2,049,873	2,789		
Percent distribution	78.1	59.2	63.8	79.2	75.7		
Black							
Number	488,856	12,737	60,679	427,436	741		
Percent distribution	17.6	37.5	32.1	16.5	20.1		
<i>Nonmetro counties</i>							
All races							
Number	860,838	9,279	55,303	804,548	987		
Percent distribution	100.0	100.0	100.0	100.0	100.0		
White							
Number	727,697	6,590	40,972	685,947	778		
Percent distribution	84.5	71.0	74.1	85.3	78.8		
Black							
Number	103,244	2,392	12,437	90,658	149		
Percent distribution	12.0	25.8	22.5	11.3	15.1		

Source: National Center for Health Statistics. *Vital Statistics of the United States, 1984, Vol. 1, Natality*. DHHS Publication No. (PHS) 88-1100. Washington, DC: Government Printing Office, 1988.

Table 8: Immunization Status of Children Ages 1-4 by Vaccination, for Metro and Nonmetro Areas, 1985

<i>Vaccination</i>	<i>Total Percent Immunized</i>	<i>Metro Area</i>		<i>Nonmetro Area</i>
		<i>Central City</i>	<i>Remaining Area</i>	
Measles	60.8	55.5	63.3	61.9
Rubella	58.9	53.9	61.0	60.3
DPT*†	64.9	55.5	68.4	67.9
Polio†	55.3	47.1	58.4	58.0
Mumps	58.9	52.4	61.0	61.4

Source: Centers for Disease Control. *U.S. Immunization Survey*. Atlanta, GA: Centers for Disease Control, Unpublished, 1987. Based on interviews of a sample of the civilian noninstitutionalized population.

*Diphtheria-Tetanus-Pertussis.

†Three doses or more.

Table 9: Acute Conditions by Type of Condition, for Metro and Nonmetro Areas, 1985

Conditions	No. of Acute Conditions per 100 Persons/Year		No. of Acute Conditions (1,000)		Percent of Acute Conditions Medically Attended	
	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro
<i>All acute conditions</i>	178.1	165.9	319,701	89,897	60.5	61.7
<i>Infective and parasitic diseases</i>						
Common childhood diseases	20.6	20.0	37,003	10,827	67.7	59.9
Intestinal virus, unspecified	1.7	0.9*	3,026	481	75.1	69.6*
Viral infections, unspecified	3.4	4.0	6,121	2,144	57.9	36.1
Other	7.9	7.5	14,217	4,058	46.9	39.0
	7.6	7.6	13,639	4,143	92.2	91.6
<i>Respiratory conditions</i>						
Common cold	89.5	79.0	160,660	42,831	42.0	41.2
Other acute upper respiratory infections	31.5	27.1	56,556	14,679	37.8	39.6
Influenza	10.4	9.5	18,666	5,155	67.5	64.9
Acute bronchitis	41.4	37.0	74,338	20,070	32.6	29.5
Pneumonia	3.1	2.0	5,491	1,067	81.7	94.1
Other respiratory conditions	1.1	1.6*	2,035	856	96.8	85.2*
	2.0	1.9	3,572	1,004	80.1	81.5
<i>Digestive system conditions</i>						
Dental conditions	7.0	6.8	12,593	3,704	42.3	58.5
Indigestion, nausea, and vomiting	1.8	1.5*	3,162	832	37.0	35.8*
Other digestive conditions	3.6	3.8	6,523	2,059	27.9	51.2
	1.6	1.5*	2,908	813	80.7	100.0*
<i>Injuries</i>						
Fractures and dislocations	27	28.8	48,433	15,587	88.0	90.6
Sprains and strains	3.3	4.3	5,935	2,318	96.9	97.4
Open wounds and lacerations	6.0	5.9	10,729	3,187	79.5	84.0
Contusions and superficial injuries	5.1	7.3	9,189	3,963	95.6	96.9
Other current injuries	6.8	6.3	12,297	3,400	84.6	87.6
	5.7	5.0	10,284	2,720	89.1	87.4

Continued

Table 9: Continued

Conditions	No. of Acute Conditions per 100 Persons/Year		No. of Acute Conditions (1,000)		Percent of Acute Conditions Medically Attended	
	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro
<i>Selected other acute conditions</i>	24.8	21.8	44,547	11,805	87.4	88.2
Eye conditions	1.3	1.2*	2,316	639	94.6	80.1*
Acute ear infections	8.3	6.5	14,824	3,511	97.7	100.0
Other ear conditions	1.9	0.8*	3,396	459	90.2	86.5*
<i>Acute urinary conditions</i>	1.7	2.6	3,111	1,426	100.0	100.0
Disorders of menstruation	0.6	0.2*	1,009	132	57.6	42.4*
Other disorders of female genital tract	0.7	1.2*	1,292	635	100.0	100.0*
<i>Delivery and other conditions</i>						
of pregnancy and puerperium	2.3	1.6*	4,083	891	98.5	100.0*
Skin conditions	2.4	1.6*	4,339	889	90.5	100.0*
Acute musculoskeletal conditions	2.9	3.4	5,135	1,853	85.7	75.1
Headache, excluding migraine	1.4	1.3*	2,458	710	32.1	41.0*
Fever, unspecified	1.4	1.2*	2,583	660	41.5	62.0*
<i>All other acute conditions</i>	9.2	9.5	16,466	5,142	84.5	90.6

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Tables 5, 10, and 15.

*Figure does not meet standard of reliability or precision.

Table 10: Restricted Activity Days, Bed Days, Work-Loss Days, School-Loss Days Associated with Acute Conditions by Condition, for Metro and Nonmetro Areas, 1985

Conditions	Number of Restricted Activity Days per 100 Persons per Year ¹		Number of Bed Days per 100 Persons per Year ¹		Work-Loss Days per 100 Currently Employed Persons 18 + per Year ⁵		Number of School-Loss Days per 100 Youths per Year ¹	
	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro
<i>All acute conditions</i>	697.2	654.9	305.6	292.4	315.0	289.4	389.7	378.1
<i>Infective and parasitic diseases</i>								
Common childhood diseases	8.8	6.4*	3.4*	29.3	27.1	15.7*	91.7	100.9
Intestinal virus, unspecified	10.4	7.6*	6.1	1.7*	1.4*	—	22.4	24.1*
Viral infections, unspecified	22.3	20.9	10.8	3.9*	3.1*	2.8*	12.2*	11.2*
Other	25.6	23.1	13.1	9.0*	9.7	7.8*	24.2	29.2*
<i>Respiratory conditions</i>								
Common cold	292.5	244.6	142.0	127.5	115.4	80.6	218.5	206.7
Other acute upper respiratory infections	73.1	55.3	28.1	28.2	23.1	13.2*	58.7	56.8
Influenza	155.0	129.1	83.3	10.5*	7.4	9.5*	35.0	26.6*
Acute bronchitis	12.4	12.7*	5.2	71.9	69.9	49.9	103.6	108.1
Pneumonia	17.2	20.1	10.6	3.6*	5.7*	2.2*	8.6*	8.9*
Other respiratory conditions	7.9	5.5*	2.7*	10.6*	7.8	4.8*	6.4*	4.3*
<i>Digestive system conditions</i>								
Dental conditions	24.1	32.4	9.4	2.6*	1.5*	1.1*	6.2*	1.9*
Indigestion, nausea, and vomiting	5.2	3.8*	2.0*	17.8	18.0	19.8*	13.7*	10.5*
Other digestive conditions	6.8	6.5*	2.6*	1.1*	3.5*	4.0*	4.1*	3.1*
<i>Injuries</i>								
Fractures and dislocations	12.1	22.1	4.8	3.5*	4.5*	3.3*	8.3*	7.4*
Sprains and strains	161.4	181.9	51.1	13.2	10.0	12.6*	1.2*	—
Open wounds and lacerations	48.6	63.4	16.5	59.6	98.8	125.0	23.0	25.4*
Contusions and superficial injuries	40.7	33.0	9.9	7.4*	26.3	32.0	5.3*	14.1*
Other current injuries	12.2	31.4	3.1*	7.4*	34.4	32.9	5.3*	1.0*
	26.8	21.4	6.9	13.6	4.6*	36.4	3.4*	3.0*
	33.1	32.6	14.7	4.6*	14.0	11.3*	6.0*	3.2*
				12.3*	19.4	12.5*	3.1*	4.2*

Continued

Table 10: Continued

Conditions	Number of Restricted Activity Days per 100 Persons per Year [†]		Number of Bed Days per 100 Persons per Year [†]		Work-Loss Days per 100 Currently Employed Persons 18+ per Year [§]		Number of School-Loss Days per 100 Youths per Year [‡]	
	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro
<i>Selected other acute conditions</i>	108.2	97.3	50.1	40.6	43.9	30.9	33.2	29.4*
Eye conditions	3.0*	0.6*	1.2*	0.1*	1.8*	0.3*	0.3*	—*
Acute ear infections	16.5	15.0	8.6	7.9*	3.3*	2.2*	12.4*	5.8*
Other ear conditions	3.4*	1.8*	0.6*	1.4*	0.2*	—*	4.5*	0.5*
<i>Acute urinary conditions</i>	9.2	10.1*	5.4	5.0*	2.1*	0.6*	0.9*	—*
Disorders of menstruation	2.6*	1.5*	1.0*	0.7*	2.7*	—*	1.3*	0.7*
Other disorders of female genital tract	4.7	4.9*	3.0*	1.5*	4.9*	0.9*	0.2*	2.3*
Delivery and other conditions of pregnancy and puerperium	35.7	30.4	14.4	9.0*	16.8	15.7*	0.4*	1.6*
Skin conditions	4.5	5.5*	2.4*	1.1*	4.1*	2.2*	3.0*	5.3*
Acute musculoskeletal conditions	21.2	21.6	8.8	10.3*	6.5*	8.7*	2.9*	5.3*
Headache, excluding migraine	3.5*	3.1*	1.8*	2.4*	0.4*	0.3*	4.1*	2.6*
Fever, unspecified	4.0	2.8*	3.1*	1.1*	1.0*	—*	3.3*	5.3*
<i>All other acute conditions</i>	43.8	40.7	19.7	17.6	11.8	17.4*	9.6	5.1

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Tables 5, 10, and 15.

*Figure does not meet standard of reliability or precision.

[†]Restriction of activity: four types of restricted activity are measured in NHIS: bed days, work-loss days for currently employed persons 18 years of age and over, school-loss days for children 5-17 years of age, and cut-down days.

[‡]A bed day is one during which a person stayed in bed more than half a day because of illness or injury. All hospital days for inpatients are considered bed days even if the patient was not in bed more than half a day.

[§]A work-loss day is one on which a currently employed person 18 years of age and over missed more than half a day from a job or business.

[¶]A school-loss day is one on which a student 5-17 years of age missed more than half a day from the school in which he or she was currently enrolled.

Table 11: Rural to Urban Ratios of Injury Death Rates by Cause, 1977-1979

<i>Injury</i>	<i>Rural: Urban Ratio</i>
Lightning, exposure	10:1
Machinery, natural disaster	9:1
Firearm (unintentional), struck by falling object	7:1
Pedestrian (nontraffic), excessive cold, drowning (boat)	6:1
Suffocation, motor vehicle occupant	5:1
Electricity (nonhome), explosion	4:1
Fall on level, clothing ignition, airplane crash, aspiration (nonfood), firearm (suicide)	3:1
Alcohol poisoning, electricity (home), motor vehicle exhaust, drowning (nonboat), cutting/piercing, motorcyclist, aspiration (food), fall from ladder/scaffold, housefire, bicyclist, beating (homicide), motor vehicle exhaust (suicide)	2:1
Hot substance, excessive heat, pedestrian, pedestrian (train), fall on stairs, drowning (suicide), hanging (suicide), strangulation (homicide)	1:1
Fall from structure, psychotherapeutic drugs (suicide), cutting/piercing (suicide), domestic gas (suicide), firearm (legal intervention-homicide), jumping (suicide)	1:2
Firearm (homicide), opiate poisoning	1:3
Barbiturate poisoning (unintentional)	1:4
Barbiturate poisoning (suicide)	1:5
Cutting/stabbing (homicide)	1:7

Source: Baker, S., B. O'Neill, and R. Karpt. *The Injury Fact Book*. Lexington: Lexington Books, 1984, Figure 3-13.

Table 12: Selected Reported Chronic Conditions* for Metro and Nonmetro Areas, 1985

Type of Chronic Condition	Number of Chronic Conditions per 1,000 Persons		Number of Chronic Conditions in Thousands	
	Metro	Nonmetro	Metro	Nonmetro
<i>Selected skin and musculoskeletal conditions</i>				
Arthritis	119.7	158.1	21,495	8,565
Gout, including gouty arthritis	8.8	12.7	1,586	687
Intervertebral disc disorders	16.4	20.5	2,936	1,113
Bone spur or tendinitis, unspecified	8.9	9.0	1,604	488
Disorders of bone or cartilage	4.8	6.3	856	340
Trouble with bunions	11.1	11.7	1,995	635
Bursitis, unclassified	20.1	22.6	3,603	1,224
Sebaceous skin cyst	7.4	7.8	1,329	420
Trouble with acne	18.4	21.9	3,304	1,185
Psoriasis	8.3	8.2	1,486	445
Dermatitis	38.9	39.3	6,976	2,129
Trouble with dry (itching) skin, unclassified	16.6	19.4	2,989	1,052
Trouble with ingrown nails	20.8	31.3	3,729	1,694
Trouble with corns and calluses	21.7	23.2	3,903	1,256
<i>Impairments</i>				
Visual impairment	34.3	43.0	6,167	2,329
Color blindness	10.3	12.2	1,846	663
Cataracts	22.5	32.9	4,047	1,785
Glaucoma	7.9	8.8	1,413	478
Hearing impairment	86.0	106.4	15,432	5,766
Tinnitus	26.1	28.4	4,690	1,539
Speech impairment	9.3	12.5	1,664	676
Absence of extremities (excludes tips of fingers or toes only)	6.2	7.7	1,110	416
Paralysis of extremities, complete or partial	5.6	7.3	1,000	393
Deformity or orthopedic impairment	108.8	125.2	19,531	6,783
Back	61.0	66.2	10,944	3,587
Upper extremities	11.4	17.7	2,040	960
Lower extremities	45.7	54.0	8,204	2,924
<i>Selected digestive conditions</i>				
Ulcer	18.3	24.6	3,281	1,333
Hernia of abdominal cavity	18.2	28.1	3,276	1,525
Gastritis or duodenitis	11.9	15.8	2,186	885
Frequent indigestion	22.1	32.0	3,964	1,733
Enteritis or colitis	10.4	15.7	1,859	848
Spastic colon	6.7	6.5	1,198	352
Diverticula of intestines	8.5	8.3	1,527	448
Frequent constipation	15.3	19.2	2,749	1,040

Continued

Table 12: Continued

<i>Type of Chronic Condition</i>	<i>Number of Chronic Conditions per 1,000 Persons</i>		<i>Number of Chronic Conditions in Thousands</i>	
	<i>Metro</i>	<i>Nonmetro</i>	<i>Metro</i>	<i>Nonmetro</i>
<i>Selected conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems</i>				
Goiter and other disorders of the thyroid	10.7	10.0	1,921	544
Diabetes mellitus	25.4	29.2	4,552	1,583
Anemias	14.5	13.8	2,603	746
Epilepsy	3.8	6.4	682	348
Migraine headache	35.8	34.7	6,436	1,879
Neuralgia or neuritis, unspecified	2.5	4.7	442	254
Kidney trouble	11.6	24.0	2,077	1,299
Bladder disorders	16.4	18.6	2,939	1,007
Disease of prostate	5.2	6.8	932	369
Disease of female genital organs	22.0	20.9	3,958	1,131
<i>Selected circulatory conditions</i>				
Rheumatic fever with or without heart disease	6.1	7.7	1,089	415
Heart disease	79.8	91.6	14,334	4,961
Ischemic heart disease	27.4	32.8	4,927	1,775
Heart rhythm disorders	32.3	32.3	5,794	1,751
Tachycardia or rapid heart	7.2	9.3	1,284	503
Heart murmurs	19.2	16.6	3,452	902
Other and unspecified heart rhythm disorders	5.9	6.4	1,058	346
Other selected diseases of heart, excluding hypertension	20.1	26.5	3,614	1,434
High blood pressure (hypertension)	121.1	138.6	21,740	7,508
Cerebrovascular disease	10.7	14.4	1,922	779
Hardening of the arteries	11.4	14.2	2,041	772
Varicose veins of lower extremities	30.1	32.1	5,399	1,742
Hemorrhoids	43.5	47.0	7,813	2,546
<i>Selected respiratory conditions</i>				
Chronic bronchitis	47.9	55.6	8,608	3,010
Asthma	37.8	33.8	6,779	1,833
Hay fever or allergic rhinitis without asthma	87.1	74.1	15,629	4,013
Chronic sinusitis	132.7	159.8	23,833	8,659
Deviated nasal septum	6.4	3.8	1,152	206
Chronic disease of tonsils or adenoids	11.3	15.2	2,037	826
Emphysema	7.8	12.5	1,398	678

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Tables 61 and 66.

*Chronic condition: a condition is considered chronic if the respondent indicates it was first noticed more than three months before the reference date of the interview or if it is a type of condition that ordinarily has a duration of more than three months.

Table 13: Persons with Limitation of Activity Due to Chronic Conditions* by Degree of Limitation, for Metro and Nonmetro Areas, 1985

<i>Degree of Activity Limitation</i>	<i>Percent Distribution</i>		<i>Number (1,000)</i>	
	<i>Metro</i>	<i>Nonmetro</i>	<i>Metro</i>	<i>Nonmetro</i>
<i>All persons</i>	100.0	100.0	179,537	54,184
With no activity limitation	86.6	84.1	155,440	45,555
With activity limitation	13.4	15.9	24,097	8,629
With limitation in major activity	9.2	10.6	16,541	5,731
Unable to carry on major activity	3.7	4.3	6,724	2,320
Limited in amount or kind of major activity	5.5	6.3	9,816	3,411
Limited, but not in major activity	4.2	5.3	7,557	2,898

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Tables 67 and 68.

*Limitation of activity due to chronic conditions—persons are classified in terms of the major activity usually associated with their particular age group. The major activities for the age groups are (1) ordinary play for children under 5 years of age, (2) attending school for those 5–17 years of age, (3) working or keeping house for persons 18–69 years of age, and (4) capacity for independent living (e.g., the ability to bathe, shop, dress, eat, and so forth, without needing the help of another person) for those 70 years of age and over. People ages 18–69 years who are classified as keeping house are also classified by their ability to work at a job or business.

Table 14: Respondent-Assessed Health Status, for Metro and Nonmetro Areas, 1985

<i>Respondent-Assessed Health Status</i>	<i>Percent Distribution</i>	
	<i>Metro</i>	<i>Nonmetro</i>
<i>All Health Statuses*</i>	100.0	100.0
Excellent	40.6	35.8
Very good	27.5	26.1
Good	22.5	24.9
Fair	6.8	9.4
Poor	2.6	3.9

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Table 70.

*Includes unknown health status.

Table 15: Number and Percent of Deaths by Age Group, for Metro and Nonmetro Counties: United States, 1983

	<i>United States</i>		<i>Metro</i>		<i>Nonmetro</i>	
	<i>Number (1,000)</i>	<i>Percent</i>	<i>Number (1,000)</i>	<i>Percent</i>	<i>Number (1,000)</i>	<i>Percent</i>
<i>Total Deaths</i>	2,019,201	100.0	1,464,770	100.0	554,431	100.0
<i>Years of Age</i>						
<1	40,827	2.0	30,651	2.1	9,976	1.8
1-4	7,801	0.4	5,545	0.4	2,256	0.4
5-14	9,143	0.5	6,494	0.4	2,649	0.5
15-24	39,082	1.9	28,387	1.9	10,695	1.9
25-34	48,782	2.4	37,737	2.6	11,045	2.0
35-44	59,349	2.9	45,045	3.1	14,304	2.6
45-54	119,893	5.9	90,523	6.2	29,370	5.3
55-64	288,940	14.3	215,791	14.7	73,149	13.2
65-74	474,380	23.5	341,331	23.3	133,049	24.0
75-84	541,218	26.8	386,430	26.4	154,788	27.9
85 +	389,363	19.3	276,376	18.9	112,987	20.4
Not stated	623	0.0	460	0.0	183	0.0

Source: National Center for Health Statistics. *Vital and Health Statistics of the United States, 1983. Vol. II, Mortality. Part B.* DHHS Pub. No. (PHS)87-1102, Public Health Service, Washington, DC: Government Printing Office, 1987.

Table 16: Number and Percent of Deaths from 34 Selected Causes, for Metro and Nonmetro Counties: United States, 1983

<i>Selected Cause of Death</i>	<i>United States</i>		<i>Metro</i>		<i>Nonmetro</i>	
	<i>Number (1,000)</i>	<i>Percent</i>	<i>Number (1,000)</i>	<i>Percent</i>	<i>Number (1,000)</i>	<i>Percent</i>
<i>Total Deaths</i>	2,019,201	100.0	1,464,770	72.5	554,431	27.5
Tuberculosis	1,779	0.1	1,331	0.1	448	0.1
Syphilis	121	0.0	94	0.0	27	0.0
Residual of infectious and parasitic diseases	19,924	1.0	15,223	1.0	4,701	0.8
Malignant neoplasms including neoplasms of lymphatic and hematopoietic tissues	442,986	21.9	329,538	22.5	113,448	20.5
Malignant neoplasm of digestive organs and peritoneum	113,864	5.6	85,470	5.8	28,394	5.1
Malignant neoplasm of respiratory and intrathoracic organs	119,962	5.9	89,396	6.1	30,566	5.5
Malignant neoplasm of breast	38,247	1.9	29,534	2.0	8,713	1.6
Malignant neoplasms of genital organs	48,709	2.4	35,364	2.4	13,345	2.4
Malignant neoplasms of urinary organs	18,555	0.9	13,624	0.9	4,931	0.9
Leukemia	16,820	0.8	12,220	0.8	4,600	0.8
Other malignant neoplasms	86,829	4.3	63,930	4.4	22,899	4.1
Diabetes mellitus	36,246	1.8	26,084	1.8	10,162	1.8
Major cardiovascular diseases	981,098	48.6	704,607	48.1	276,491	49.9
Diseases of heart	770,432	38.2	558,012	38.1	212,420	38.3
Rheumatic fever and rheumatic heart disease	6,895	0.3	5,281	0.4	1,614	0.3
Hypertensive heart disease with or without renal disease	24,057	1.2	18,552	1.3	5,505	1.0
Ischemic heart disease	555,492	27.5	400,238	27.3	152,254	27.5
Other heart disease	186,988	9.3	133,941	9.1	53,047	9.6

Hypertension with or without renal disease	7,739	0.4	5,672	0.4	2,067	0.4
Cerebrovascular diseases	155,598	7.7	107,974	7.4	47,624	8.6
Atherosclerosis	26,371	1.3	17,867	1.2	8,504	1.5
Other diseases of arteries, arterioles, and capillaries	20,958	1.0	15,082	1.0	5,876	1.1
Pneumonia and influenza	55,854	2.8	39,697	2.7	16,157	2.9
Chronic obstructive pulmonary diseases and allied conditions	66,246	3.3	47,465	3.2	18,781	3.4
Ulcer of stomach and duodenum	6,369	0.3	4,622	0.3	1,747	0.3
Chronic liver disease and cirrhosis	27,266	1.4	21,745	1.5	5,521	1.0
Nephritis, nephrotic syndrome, and nephrosis	18,998	0.9	13,395	0.9	5,603	1.0
Complications of pregnancy, childbirth, and the puerperium	290	0.0	215	0.0	75	0.0
Congenital anomalies	13,173	0.7	9,863	0.7	3,310	0.6
Certain conditions originating in the perinatal period	19,310	1.0	14,892	1.0	4,418	0.8
Symptoms, signs, and ill-defined conditions	29,628	1.5	19,349	1.3	10,279	1.9
All other diseases	155,822	7.7	113,470	7.7	42,352	7.6
Motor vehicle accidents	44,452	2.2	29,685	2.0	14,767	2.7
All other accidents and adverse effects	48,036	2.4	33,066	2.3	14,970	2.7
Suicide	28,295	1.4	21,155	1.4	7,140	1.3
Homicide and legal intervention	20,191	1.0	16,755	1.1	3,436	0.6
All other external causes	3,117	0.2	2,519	0.2	598	0.1

Source: National Center for Health Statistics. *Vital and Health Statistics of the United States, 1983, Vol. II, Mortality, Part B*. DHHS Pub. No. (PHS) 87-1102, Public Health Service. Washington, DC: Government Printing Office, 1987.

Table 17: Physician Visits by Age, for Metro and Nonmetro Areas, 1985

	Total	Visit Locations	
		Metro	Nonmetro
<i>Total</i>			
Number (1,000)	636,386	506,810	129,575
Percent of total	100.0	79.6	20.4
<i>Under 15 years</i>			
Number (1,000)	118,768	94,949	23,818
Percent of group	100.0	79.9	20.0
Percent of total	18.7	18.7	18.4
<i>15-24 years</i>			
Number (1,000)	73,964	57,619	16,345
Percent of group	100.0	77.9	22.1
Percent of total	11.6	11.4	12.6
<i>25-44 years</i>			
Number (1,000)	175,724	145,396	30,328
Percent of group	100.0	82.7	17.3
Percent of total	27.6	22.8	6.0
<i>45-64 years</i>			
Number (1,000)	137,391	109,676	27,715
Percent of group	100.0	79.8	20.2
Percent of total	21.6	17.2	5.5
<i>65 + years</i>			
Number (1,000)	130,538	99,169	31,369
Percent of group	100.0	76.0	24.0
Percent of total	20.5	15.6	6.2

Source: National Center for Health Statistics. Tabulations from the 1985 National Ambulatory Medical Care Survey. Hyattsville, MD: NCHS. Unpublished, 1987.

Table 18: Physician Contacts by Place of Contact, for Metro and Nonmetro Areas, 1985

Place of Contact	Number per Person per Year*		Number (1,000)*	
	Metro	Nonmetro	Metro	Nonmetro
All Places†	5.4	4.9	965,046	265,822
Telephone	0.7	0.6	131,235	30,693
Office	3.0	3.0	542,114	161,776
Hospital	0.8	0.7	142,370	35,366
Other	0.8	0.7	142,533	35,744

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Table 71.

*Does not include physician contacts while an overnight patient in a hospital.

†Includes unknown place of contact.

Table 19: Interval since Last Physician Contact, for Metro and Nonmetro Areas, 1985

<i>Interval since Last Contact</i>	<i>Percent Distribution*</i>		<i>Number (1,000)*</i>	
	<i>Metro</i>	<i>Nonmetro</i>	<i>Metro</i>	<i>Nonmetro</i>
<i>All intervals</i>	100.0 [‡]	100.0 [‡]	179,537 [†]	54,184 [†]
Less than 1 year	76.0	73.3	134,714	39,275
1 year to less than 2 years	10.5	11.6	18,591	6,189
2 years to less than 5 years	9.8	11.1	17,323	5,950
5 years or more	3.7	4.0	6,595	2,163

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Table 72.

*Includes physician contacts while an overnight patient in a hospital.

[†]Excludes unknown interval.

[‡]Includes unknown interval.

Table 20: Physician Visits by Selected Characteristics of Visit, for Metro and Nonmetro Areas, 1985

<i>Selected Visit Characteristics</i>	<i>Percent Distribution</i>	
	<i>Metro</i>	<i>Nonmetro</i>
<i>Duration of visit</i>		
< 10 minutes	38.1	52.1
10-30 minutes	54.5	45.5
> 30 minutes	7.3	2.3
<i>Disposition of visit</i>		
No follow-up	9.7	9.9
Return specified time	62.9	55.7
Return if needed	21.3	29.2
Telephone follow-up	4.3	2.5
Referral	3.1	3.3
Return	0.9	0.4
Admit to hospital	1.6	1.7
Other	0.5	0.6
<i>Visit status</i>		
New patient	17.9	13.0
Old patient	82.1	86.9

Source: National Center for Health Statistics. Tabulations from the 1985 National Ambulatory Medical Care Survey. NCHS, Hyattsville, MD. Unpublished, 1987.

Table 21: Physician Visits by Selected Physician Specialty, Type of Practice, for Metro and Nonmetro Areas, 1985

Physician Characteristics	Total		Metro		Nonmetro	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
<i>Physician Specialty</i>						
Total	1,183,384	100.0	1,053,809	100.0	129,575	100.0
General and family practice	193,995	16.4	125,876	11.9	68,119	52.6
Internal medicine	620,727	52.5	607,796	57.7	12,931	10.0
Pediatrics	72,693	6.1	63,493	6.0	9,200	7.1
General surgery	29,858	2.5	21,172	2.0	8,686	6.7
OB/GYN	56,642	4.8	49,031	4.7	7,611	5.9
Ortho surgery	31,482	2.7	27,502	2.6	3,980	3.1
Cardiovascular surgery	10,617	0.9	9,385	0.9	1,232	1.0
Dermatology	24,124	2.0	22,566	2.1	1,558	1.2
Urological surgery	11,699	1.0	9,924	0.9	1,775	1.4
Psychiatry	17,989	1.5	17,383	1.6	606	0.5
Neurology	4,992	0.4	4,429	0.4	563	0.4
Ophthalmology	40,062	3.4	35,360	3.4	4,702	3.6
Otorhinolaryngology	16,096	1.4	14,354	1.4	1,742	1.3
Other	52,408	4.4	45,538	4.3	6,870	5.3
<i>Type of practice</i>						
Solo	323,653	34.1	252,802	33.2	70,851	37.6
Partner	113,318	11.9	86,100	11.3	27,218	14.5
Group	199,416	21.0	167,909	22.1	31,507	16.7
PSHP/Group	312,732	32.9	254,008	33.4	58,724	31.2

Source: National Center for Health Statistics. Tabulations from the 1985 National Ambulatory Medical Care Survey. NCHS, Hyattsville, MD. Unpublished, 1987.

Table 22: Physician Visits by Expected Source of Payment, for Metro and Nonmetro Areas, 1985

Source of Payment	Total		Metro		Nonmetro	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Total	636,386	100.0	506,810	100.0	129,575	100.0
Self-pay	292,309	45.9	227,455	44.9	64,854	50.1
Medicare	105,370	16.6	78,586	15.5	26,784	20.7
Medicaid	48,064	7.6	34,554	6.8	13,510	10.4
Blue Cross/Blue Shield	80,268	12.6	65,166	12.9	15,102	11.7
Other commercial	130,275	20.5	105,499	20.8	24,775	19.1
HMO prepaid	57,736	9.1	53,905	10.6	3,831	3.0
No charge	11,738	1.8	9,807	1.9	1,931	1.5
Other*	26,428	4.2	20,903	4.1	5,525	4.3
Unknown	43,799	6.9	2,949	0.6	1,431	1.1

Source: National Center for Health Statistics. Tabulations from the 1985 National Ambulatory Medical Care Survey. NCHS, Hyattsville, MD. Unpublished, 1987.

*Refers to anything not listed, including CHAMPUS, Workmen's Compensation, and Veterans Administration payments.

Table 23: Health Insurance Coverage by Age, for Metro and Nonmetro Areas, 1984

Place of Residence	All Ages	Under Age 65				65 Years and Over	
		Total	Under 18	18-24	25-44		45-64
<i>Persons with no insurance</i>							
Metro							
Number	4,941	4,186	1,128	343	960	1,754	755
Percent	12.3	13.6	13.0	24.2	13.2	8.6	0.9
Nonmetro							
Number	2,919	2,330	613	164	490	1,063	589
Percent	14.5	16.6	16.2	27.2	16.0	11.8	0.9
<i>Persons with private insurance</i>							
Metro							
Number	120,006	107,620	29,847	13,120	39,389	25,263	12,386
Percent	77.2	77.5	72.6	68.2	80.9	84.7	75.0
Nonmetro							
Number	55,645	48,716	15,186	5,625	16,581	11,324	6,928
Percent	74.7	75.2	72.3	65.5	78.5	80.4	71.9
<i>Persons with public assistance (Medicaid, SSI, other) health coverage</i>							
Metro							
Number	9,549	8,616	4,692	1,077	1,956	891	933
Percent	6.1	6.2	11.5	5.6	4.0	3.0	5.6
Nonmetro							
Number	4,345	3,608	1,909	462	810	427	737
Percent	5.8	5.6	9.1	5.4	3.8	3.0	7.6
<i>Persons with Medicare</i>							
Metro							
Number	17,370	1,515					15,855
Percent	11.1	1.1					95.3
Nonmetro							
Number	10,230	917					9,313
Percent	13.7	1.4					96.1

Source: Ries, P. *Vital and Health Statistics*. Health Care Coverage by Sociodemographic and Health Characteristics, United States, 1984. Series 10, No. 162, DHHS Pub. No. (PHS) 87-1590, Public Health Service. Washington, DC: Government Printing Office, November 1987.

Table 24: Short-Stay Hospital Discharges, Average Length of Stay, and Annual Number of Hospital Days for All Causes, Excluding Deliveries, for Metro and Nonmetro Areas, 1985

<i>Hospital Characteristics</i>	<i>Metro</i>	<i>Nonmetro</i>
<i>All causes*</i>		
Hospital discharges		
Number (100)	11.9	13.9
Number (1,000)	21,378	7,540
Hospital days		
Average length of stay	6.8	6.5
Number (1,000)	146,158	48,848
<i>Excluding Deliveries†</i>		
Hospital discharges		
Number (100)	10.5	12.4
Number (1,000)	18,816	6,734
Hospital days		
Average length of stay	7.3	6.8
Number (1,000)	137,119	46,089

Source: National Center for Health Statistics. *Vital and Health Statistics*. Current Estimates from the National Health Interview Survey, United States, 1985. Series 10, No. 160. Hyattsville, MD: NCHS, September 1986, Table 77.

*Includes unknown cause, based on 6-month reference period.

†Based on reason for admission or other indication of delivery.

Table 25: Health Care Access Indicators, by Rural and Urban Residence, 1986

Indicators	Percent of Population			Actual Number of People		
	Total	Rural	Urban	Total (1,000)	Rural (1,000)	Urban (1,000)
	People without a regular source of health care	17.7	15.3	18.6	42,744	10,715
Average number of ambulatory (physician/other outpatient/mental health) visits	4.3	4.4	4.3			
People who did not have an ambulatory visit in the 12 months prior to the survey	33.2	33.9	32.8	80,174	23,714	56,238
Of those who did have at least one ambulatory visit, the proportion not at all satisfied with their most recent visit	2.3	2.0	2.2	3,549	926	2,535
People hospitalized at least once in the 12 months prior to the survey	6.6	8.0	6.0	15,938	5,603	10,287
Of those hospitalized, the proportion not at all satisfied with their most recent hospitalization	4.0	4.1	3.6	638	230	370
People with an emergency visit in the 12 months prior to the survey	17.8	16.9	18.2	42,985	11,835	31,205
Of those with emergency visits, the proportion not at all satisfied with their most recent visit	5.2	3.7	5.7	2,235	438	1,779
People without health insurance	9.0	9.4	8.8	21,734	6,583	15,088
People in fair or poor health	11.8	14.0	10.9	28,496	9,804	18,689
People with chronic or serious illness	20.1	23.4	18.7	48,539	16,837	32,062

Source: Robert Wood Johnson Foundation Special Report. *Access to Health Care in the United States: Results of a 1986 Survey*, no. 2. Princeton, NJ: Robert Wood Johnson Foundation, 1987.

Note: The urban category corresponds to standard metropolitan statistical areas (SMSA) or central city and suburban areas. Rural includes nonSMSA rural and farm areas.