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A State Tables

Table 8.1 Stroke* Hospitalization Rates,[†] by State, Race/Ethnicity, and Stroke Subtype—Medicare Beneficiaries Ages 65 and Older, 1995–2002

Total Population						Blacks				
State	Total Strokes	Stroke Subtype				Total Strokes	Stroke Subtype			
		Ischemic	Hemorrhagic	Ill-Defined	Late Effects		Ischemic	Hemorrhagic	Ill-Defined	Late Effects
Alabama	22.3	13.9	2.3	5.9	0.2	24.3	13.3	2.8	7.9	0.3
Alaska	14.7	8.2	1.9	4.3	0.3	17.3	10.5	‡	5.3	‡
Arizona	15.1	10.1	2.1	2.8	0.2	19.0	11.4	2.6	4.4	0.5
Arkansas	19.6	11.5	2.1	5.7	0.2	23.4	11.5	2.7	8.8	0.4
California	18.4	12.3	2.4	3.4	0.2	26.3	16.8	3.0	6.0	0.5
Colorado	13.1	8.1	1.9	2.9	0.1	14.8	7.9	2.6	3.9	‡
Connecticut	13.4	9.9	1.7	1.7	0.1	17.6	12.4	2.3	2.5	0.4
Delaware	16.8	12.0	2.0	2.5	0.2	20.8	13.5	2.7	4.3	0.3
D.C. [§]	16.3	11.1	2.0	2.9	0.2	19.0	13.0	2.2	3.5	0.2
Florida	17.3	12.3	1.9	2.9	0.2	23.3	14.8	2.7	5.2	0.5
Georgia	19.2	12.5	2.1	4.4	0.2	21.3	12.7	2.5	5.7	0.3
Hawaii	17.9	10.8	3.5	3.4	0.2	24.0	12.5	‡	5.6	‡
Idaho	13.3	9.5	1.7	2.0	0.1	‡	‡	‡	‡	‡
Illinois	17.4	11.4	2.0	3.9	0.2	22.7	13.6	2.7	5.9	0.4
Indiana	17.3	11.0	1.9	4.2	0.2	21.4	13.5	2.5	5.0	0.4
Iowa	15.1	8.8	1.7	4.5	0.1	19.5	8.5	2.4	8.1	‡
Kansas	16.5	10.7	1.8	3.8	0.2	20.0	11.7	2.4	5.6	‡
Kentucky	19.1	11.9	2.1	4.8	0.3	20.8	11.6	2.4	5.5	1.2
Louisiana	20.8	13.2	2.2	5.2	0.3	23.2	13.0	2.5	7.1	0.5
Maine	13.4	8.5	1.6	3.1	0.1	17.7	10.1	‡	‡	‡
Maryland	18.0	12.0	2.0	3.8	0.2	21.8	13.1	2.4	5.8	0.4
Massachusetts	14.5	11.2	1.8	1.3	0.2	16.3	12.3	2.1	1.7	0.3
Michigan	17.8	13.2	1.9	2.6	0.1	22.7	16.7	2.8	3.0	0.3
Minnesota	15.2	8.7	1.9	4.4	0.2	18.8	11.8	2.7	3.6	0.8
Mississippi	22.3	12.9	2.2	6.6	0.5	23.7	11.7	2.6	8.7	0.7
Missouri	17.8	11.8	2.0	3.8	0.2	20.9	12.7	2.7	5.0	0.6
Montana	14.1	8.8	1.6	3.6	0.2	16.3	‡	‡	‡	‡

* *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) codes 430–434 or 436–438.

† Rates per 1,000 population of Medicare beneficiaries ages 65 and older are age-adjusted to the 2000 U.S. standard population aged ≥65 years.

‡ Rate was not calculated if there were fewer than 20 stroke hospitalizations.

§ District of Columbia.

Table 8.1 cont.

Hispanics						Whites					
State	Total Strokes	Stroke Subtype				Total Strokes	Stroke Subtype				
		Ischemic	Hemorrhagic	Ill-Defined	Late Effects		Ischemic	Hemorrhagic	Ill-Defined	Late Effects	
Alabama	22.1	‡	‡	‡	‡	21.9	14.1	2.2	5.4	0.2	
Alaska	‡	‡	‡	‡	‡	14.8	8.6	1.8	4.2	0.2	
Arizona	16.3	9.4	3.2	3.4	‡	15.2	10.3	2.0	2.7	0.2	
Arkansas	17.6	9.4	‡	‡	‡	19.8	11.9	2.1	5.6	0.2	
California	16.9	10.7	2.6	3.2	0.3	18.4	12.6	2.3	3.4	0.2	
Colorado	15.4	8.3	3.3	3.4	‡	13.3	8.3	1.9	2.9	0.1	
Connecticut	13.1	10.1	1.3	1.5	‡	13.5	10.0	1.7	1.7	0.1	
Delaware	13.6	9.6	‡	‡	‡	18.4	13.5	2.2	2.6	0.2	
D.C.§	10.7	7.1	‡	‡	‡	10.6	7.2	1.6	1.7	‡	
Florida	15.7	9.7	2.2	3.5	0.3	17.2	12.3	1.9	2.8	0.2	
Georgia	11.2	6.5	2.7	‡	‡	18.8	12.5	2.1	4.1	0.2	
Hawaii	27.7	15.3	‡	7.3	‡	17.0	10.9	2.1	3.8	0.2	
Idaho	19.5	14.6	‡	‡	‡	13.3	9.5	1.7	2.0	0.1	
Illinois	15.5	9.5	2.4	3.1	0.4	16.9	11.2	1.9	3.7	0.2	
Indiana	22.8	14.5	2.9	5.1	‡	17.1	10.9	1.9	4.2	0.2	
Iowa	9.2	‡	‡	‡	‡	15.4	9.0	1.8	4.5	0.1	
Kansas	18.2	10.4	2.8	4.7	‡	16.5	10.8	1.8	3.7	0.2	
Kentucky	18.2	‡	‡	‡	‡	19.4	12.2	2.1	4.8	0.3	
Louisiana	13.7	8.7	‡	3.1	‡	21.3	13.9	2.2	4.9	0.3	
Maine	‡	‡	‡	‡	‡	13.5	8.6	1.7	3.1	0.1	
Maryland	10.6	6.1	1.7	2.8	‡	17.3	11.8	1.9	3.4	0.1	
Massachusetts	14.0	10.0	2.1	1.7	‡	14.6	11.3	1.8	1.4	0.1	
Michigan	22.1	15.5	3.0	3.3	‡	17.4	12.9	1.8	2.6	0.1	
Minnesota	19.2	11.2	‡	‡	‡	15.2	8.7	1.9	4.4	0.2	
Mississippi	25.3	‡	‡	‡	‡	21.9	13.5	2.1	6.0	0.4	
Missouri	20.4	16.0	‡	‡	‡	17.9	11.9	2.0	3.8	0.2	
Montana	‡	‡	‡	‡	‡	14.4	9.0	1.6	3.6	0.2	

* International Classification of Diseases, 9th Revision, Clinical Modifications (ICD-9-CM) codes 430–434 or 436–438.

† Rates per 1,000 population of Medicare beneficiaries ages 65 and older are age-adjusted to the 2000 U.S. standard population aged ≥65 years.

‡ Rate was not calculated if there were fewer than 20 stroke hospitalizations.

§ District of Columbia.

**Table 8.1 cont. Stroke* Hospitalization Rates,[†] by State, Race/Ethnicity, and Stroke Subtype—Medicare Beneficiaries
Ages 65 and Older, 1995–2002**

Total Population						Blacks				
State	Total Strokes	Stroke Subtype				Total Strokes	Stroke Subtype			
		Ischemic	Hemorrhagic	Ill-Defined	Late Effects		Ischemic	Hemorrhagic	Ill-Defined	Late Effects
Nebraska	13.6	8.8	1.5	3.3	0.1	18.3	11.4	2.2	4.4	‡
Nevada	17.3	12.0	2.1	3.1	0.2	23.2	15.4	2.3	5.1	‡
New Hampshire	13.3	9.7	1.6	1.8	0.2	15.1	9.9	‡	‡	‡
New Jersey	16.4	11.6	1.9	2.7	0.2	22.4	14.9	2.5	4.6	0.3
New Mexico	12.5	7.2	2.1	3.0	0.2	15.9	8.8	2.8	3.8	‡
New York	14.8	11.2	1.9	1.6	0.1	18.4	13.7	2.6	1.8	0.3
North Carolina	18.4	13.0	2.1	3.0	0.2	22.1	14.6	2.6	4.4	0.4
North Dakota	13.8	8.3	1.5	3.8	0.1	‡	‡	‡	‡	‡
Ohio	17.9	12.1	2.0	3.6	0.2	21.5	13.6	2.6	4.9	0.3
Oklahoma	17.9	9.3	1.8	6.5	0.3	19.8	9.8	2.3	7.3	0.5
Oregon	18.6	11.7	2.3	4.5	0.2	25.5	14.6	3.4	7.2	‡
Pennsylvania	18.0	13.2	2.0	2.6	0.2	26.3	19.5	3.2	3.0	0.6
Puerto Rico	14.2	8.2	1.6	4.3	0.1	15.5	9.0	1.5	5.0	‡
Rhode Island	13.8	11.3	1.7	0.7	0.1	15.3	12.1	2.1	‡	‡
South Carolina	18.8	12.2	2.1	4.3	0.3	21.5	12.3	2.5	6.1	0.6
South Dakota	14.6	8.1	1.7	4.3	0.5	‡	‡	‡	‡	‡
Tennessee	19.6	11.8	2.2	5.4	0.2	22.3	12.6	2.7	6.7	0.3
Texas	18.0	11.5	2.1	4.2	0.2	22.7	13.4	2.5	6.2	0.6
Virgin Islands	10.7	6.0	1.6	3.0	‡	11.2	6.2	1.7	3.1	‡
Utah	12.2	7.4	1.8	2.9	0.1	18.6	12.7	‡	3.5	‡
Vermont	12.6	8.1	1.6	2.7	0.2	‡	‡	‡	‡	‡
Virginia	17.2	11.6	2.0	3.4	0.2	21.2	13.4	2.3	5.2	0.3
Washington	14.8	9.4	1.8	3.4	0.1	18.7	10.4	2.6	5.4	‡
West Virginia	20.9	13.7	2.0	5.1	0.2	26.0	15.7	2.8	7.1	‡
Wisconsin	14.9	9.7	1.8	3.2	0.2	19.0	11.1	2.6	5.0	0.2
Wyoming	13.5	8.1	1.8	3.2	0.4	16.9	‡	‡	‡	‡
United States	17.2	11.5	2.0	3.5	0.2	21.9	13.6	2.6	5.3	0.4

* *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) codes 430–434 or 436–438.

† Rates per 1,000 population of Medicare beneficiaries ages 65 and older are age-adjusted to the 2000 U.S. standard population aged ≥65 years.

‡ Rate was not calculated if there were fewer than 20 stroke hospitalizations.

Table 8.1 cont.

Hispanics						Whites					
State	Total Strokes	Stroke Subtype				Total Strokes	Stroke Subtype				
		Ischemic	Hemorrhagic	Ill-Defined	Late Effects		Ischemic	Hemorrhagic	Ill-Defined	Late Effects	
Nebraska	16.7	9.3	‡	‡	‡	13.8	8.9	1.5	3.3	0.1	
Nevada	14.2	9.4	1.9	2.8	‡	17.2	12.1	2.0	3.0	0.2	
New Hampshire	‡	‡	‡	‡	‡	13.3	9.7	1.6	1.8	0.2	
New Jersey	15.3	10.2	2.0	2.9	0.2	16.0	11.4	1.8	2.6	0.2	
New Mexico	13.2	7.3	2.3	3.2	0.3	12.4	7.4	2.0	2.9	0.2	
New York	14.4	10.5	2.3	1.4	0.2	14.6	11.1	1.8	1.5	0.1	
North Carolina	15.2	10.2	‡	‡	‡	17.8	12.8	2.0	2.8	0.2	
North Dakota	‡	‡	‡	‡	‡	13.9	8.4	1.5	3.8	0.1	
Ohio	20.4	13.9	2.9	3.2	‡	17.8	12.2	1.9	3.6	0.2	
Oklahoma	19.1	9.5	3.8	5.4	‡	18.0	9.5	1.8	6.5	0.2	
Oregon	19.7	11.0	‡	5.3	‡	18.8	11.8	2.3	4.5	0.2	
Pennsylvania	20.1	14.0	3.3	2.2	‡	18.1	13.4	1.9	2.7	0.1	
Puerto Rico	15.4	8.8	1.7	4.8	0.1	14.1	8.1	1.6	4.2	0.1	
Rhode Island	15.2	11.1	‡	‡	‡	13.8	11.3	1.7	0.7	0.1	
South Carolina	16.3	11.6	‡	‡	‡	18.6	12.5	2.0	3.9	0.2	
South Dakota	‡	‡	‡	‡	‡	14.6	8.1	1.7	4.3	0.5	
Tennessee	10.3	‡	‡	‡	‡	19.3	11.8	2.2	5.2	0.2	
Texas	16.9	10.2	2.6	3.8	0.3	19.2	12.4	2.2	4.4	0.2	
Virgin Islands	11.4	‡	‡	‡	‡	9.9	6.1	‡	2.4	‡	
Utah	11.1	6.5	‡	‡	‡	12.2	7.4	1.8	2.9	0.1	
Vermont	‡	‡	‡	‡	‡	13.3	8.6	1.7	2.8	0.2	
Virginia	15.0	9.8	2.3	2.6	‡	16.9	11.6	2.0	3.2	0.2	
Washington	16.2	7.9	3.2	4.9	‡	14.8	9.5	1.8	3.3	0.1	
West Virginia	‡	‡	‡	‡	‡	20.8	13.6	2.0	5.0	0.2	
Wisconsin	14.3	8.0	3.8	‡	‡	14.8	9.7	1.8	3.2	0.2	
Wyoming	13.8	6.8	‡	‡	‡	13.4	8.1	1.8	3.1	0.4	
United States	16.0	9.8	2.3	3.6	0.3	17.0	11.6	1.9	3.4	0.2	

* International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) codes 430–434 or 436–438.

‡ Rates per 1,000 population of Medicare beneficiaries ages 65 and older are age-adjusted to the 2000 U.S. standard population aged ≥65 years.

‡ Rate was not calculated if there were fewer than 20 stroke hospitalizations.

Table 8.2 Number and Percent Distribution of Strokes,* by State and Stroke Subtype—Medicare Beneficiaries Ages 65 and Older, 1995–2002

Total Population											
State	Total Strokes	Stroke Subtype (%)				State	Total Strokes	Stroke Subtype (%)			
		Ischemic	Hemorrhagic	Ill-Defined	Late Effects			Ischemic	Hemorrhagic	Ill-Defined	Late Effects
Alabama	88,889	62.5	10.4	26.2	0.9	Nebraska	24,098	63.6	10.9	24.6	0.8
Alaska	3,402	57.6	12.6	27.6	2.3	Nevada	17,193	70.2	11.7	17.1	1.0
Arizona	43,175	67.0	13.7	18.2	1.1	New Hampshire	14,574	73.1	12.0	13.7	1.2
Arkansas	54,060	58.8	10.8	29.3	1.1	New Jersey	122,169	70.6	11.4	16.7	1.3
California	273,659	66.9	13.3	18.7	1.1	New Mexico	14,874	57.9	16.6	23.8	1.7
Colorado	26,791	62.1	14.7	22.2	1.0	New York	221,268	75.6	12.8	10.6	0.9
Connecticut	43,340	73.7	12.6	13.0	0.8	North Carolina	127,264	71.1	11.5	16.3	1.1
Delaware	11,900	72.1	12.1	14.8	1.0	North Dakota	10,389	59.5	11.2	28.6	0.8
D.C.†	7,730	68.1	12.4	18.3	1.2	Ohio	180,761	67.8	10.9	20.2	1.0
Florida	260,361	70.9	11.2	16.8	1.1	Oklahoma	56,823	51.9	10.3	36.4	1.4
Georgia	104,626	65.2	11.2	22.7	1.0	Oregon	38,950	62.9	12.2	24.0	0.9
Hawaii	12,361	60.8	19.6	18.5	1.0	Pennsylvania	211,230	73.5	10.9	14.8	0.8
Idaho	13,709	71.4	13.0	14.9	0.8	Puerto Rico	43,676	57.5	11.3	30.6	0.6
Illinois	178,959	65.3	11.3	22.3	1.0	Rhode Island	12,354	81.6	12.4	5.3	0.7
Indiana	95,831	63.9	11.1	24.1	1.0	South Carolina	64,831	65.1	11.0	22.4	1.5
Iowa	50,913	57.8	11.5	30.1	0.7	South Dakota	12,615	54.8	11.5	30.2	3.6
Kansas	43,786	64.5	11.1	23.3	1.0	Tennessee	98,616	60.6	11.3	27.2	0.9
Kentucky	68,479	62.8	10.8	24.7	1.7	Texas	236,210	64.1	11.5	23.0	1.4
Louisiana	69,481	63.0	10.4	24.9	1.6	Virgin Islands	666	56.2	14.9	27.3	1.7
Maine	18,721	63.5	12.3	23.1	1.1	Utah	15,519	60.9	14.7	23.7	0.8
Maryland	71,944	67.0	11.1	21.0	1.0	Vermont	7,403	64.4	12.5	21.8	1.3
Massachusetts	76,407	77.0	12.5	9.5	1.1	Virginia	95,172	67.8	11.6	19.6	1.1
Michigan	161,218	74.2	10.6	14.4	0.8	Washington	56,544	63.8	12.5	22.8	0.9
Minnesota	57,867	57.0	12.5	29.1	1.4	West Virginia	40,295	65.6	9.6	23.9	0.9
Mississippi	57,279	58.1	10.0	29.8	2.1	Wisconsin	79,027	65.0	12.0	21.9	1.2
Missouri	91,494	66.1	11.3	21.4	1.1	Wyoming	5,629	60.4	13.2	23.3	3.0
Montana	13,073	62.0	11.4	25.2	1.4	United States	3,807,605	67.0	11.6	20.3	1.1

* International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) codes 430–434 or 436–438.

† District of Columbia

**Table 8.3 Percentage of Stroke* Hospitalizations, by State and Discharge Status—Medicare Beneficiaries
Ages 65 and Older, 1995–2002**

Total Population (%)											
State	Discharged Home	Discharged to SNF†	Discharged to Other Facilities‡	Died Before Discharge	Other Discharges§	State	Discharged Home	Discharged to SNF†	Discharged to Other Facilities‡	Died Before Discharge	Other Discharges§
Alabama	57.4	16.3	15.9	9.0	1.4	Nebraska	48.8	23.7	18.5	8.0	1.0
Alaska	55.4	15.0	19.4	9.0	1.3	Nevada	50.8	14.7	23.2	8.8	2.6
Arizona	51.3	23.4	16.3	6.9	2.1	New Hampshire	46.8	20.9	22.2	9.1	1.0
Arkansas	48.2	15.6	24.5	9.3	2.4	New Jersey	53.4	20.1	14.5	10.9	1.1
California	47.0	28.3	15.1	8.4	1.3	New Mexico	51.7	17.4	19.8	10.0	1.1
Colorado	44.8	24.0	20.8	8.1	2.4	New York	52.8	18.5	15.0	11.8	2.1
Connecticut	44.9	30.7	13.2	9.9	1.3	North Carolina	53.7	20.1	15.8	9.9	0.6
Delaware	54.0	24.6	10.2	9.0	2.2	North Dakota	44.0	24.4	21.6	8.3	1.7
D.C.¶	55.7	23.1	10.7	9.9	0.6	Ohio	49.8	24.5	16.9	7.3	1.6
Florida	54.3	23.2	13.8	7.3	1.4	Oklahoma	47.9	15.5	25.6	8.6	2.4
Georgia	55.1	16.7	17.2	9.1	1.9	Oregon	52.1	26.6	12.0	8.5	0.9
Hawaii	51.9	19.0	16.8	11.3	0.9	Pennsylvania	47.5	23.8	18.6	8.6	1.5
Idaho	46.8	25.6	17.5	8.3	1.7	Puerto Rico	83.5	2.6	2.1	11.4	0.5
Illinois	47.9	24.5	18.1	8.0	1.6	Rhode Island	47.4	21.3	21.0	9.2	1.1
Indiana	49.5	23.3	17.4	8.1	1.7	South Carolina	54.7	18.2	15.6	10.1	1.4
Iowa	47.0	24.7	18.8	8.2	1.4	South Dakota	45.6	21.3	22.4	8.1	2.7
Kansas	48.8	20.5	20.8	7.9	2.1	Tennessee	50.3	19.5	19.6	9.2	1.3
Kentucky	53.2	20.2	16.6	8.5	1.5	Texas	48.9	15.4	25.4	7.9	2.4
Louisiana	51.0	12.1	27.1	7.6	2.1	Virgin Islands	71.0	4.2	6.5	17.6	0.8
Maine	47.7	23.7	17.2	10.5	1.0	Utah	44.8	27.1	16.5	9.4	2.3
Maryland	56.1	20.4	15.3	7.8	0.4	Vermont	47.5	23.3	18.0	10.3	0.9
Massachusetts	43.0	24.0	22.7	9.5	0.9	Virginia	55.2	16.9	17.2	9.3	1.4
Michigan	56.4	16.6	17.5	7.8	1.8	Washington	45.5	27.9	16.8	8.7	1.1
Minnesota	44.3	27.9	16.9	8.8	2.1	West Virginia	57.1	18.1	14.4	9.0	1.3
Mississippi	53.8	18.9	16.1	9.6	1.6	Wisconsin	46.2	23.5	19.2	9.4	1.7
Missouri	46.8	22.7	21.0	8.0	1.5	Wyoming	50.4	23.6	16.1	8.7	1.1
Montana	50.0	23.6	17.7	8.2	0.5	United States	51.0	21.1	17.6	8.8	1.5

* *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) codes 430–434 or 436–438.

† Skilled nursing facility.

‡ Intermediate care, short-term care, or other type of facility.

§ Left against medical advice, discontinued care, or experienced an unknown discharge outcome.

¶ District of Columbia.

Table 8.4 **Percentage of Stroke* Hospitalizations with Selected Comorbidities,[†] by State—Medicare Beneficiaries Ages 65 and Older, 1995–2002**

Total Population (%)						
State	Atrial Fibrillation	Diabetes	Hypertension	Hypertension and Atrial Fibrillation	Hypertension and Diabetes	Atrial Fibrillation, Diabetes, and Hypertension
Alabama	18.2	25.9	62.5	10.8	18.5	2.8
Alaska	19.8	22.8	58.4	11.0	15.6	2.7
Arizona	18.8	20.1	57.9	10.3	13.6	2.0
Arkansas	16.3	22.2	55.3	8.5	14.1	1.9
California	20.0	23.0	61.4	11.4	16.3	2.4
Colorado	19.5	18.9	59.3	10.8	12.8	1.8
Connecticut	23.0	24.3	63.1	13.4	16.9	2.9
Delaware	18.7	26.4	65.5	11.3	19.3	3.1
D.C. [‡]	15.8	31.4	70.2	10.0	24.7	2.6
Florida	20.1	23.0	62.9	11.6	16.1	2.5
Georgia	17.1	26.3	63.2	10.1	18.8	2.5
Hawaii	20.4	28.4	68.5	12.9	22.3	3.6
Idaho	19.3	19.9	56.3	10.3	12.9	2.2
Illinois	18.5	25.0	61.5	10.5	17.1	2.5
Indiana	16.9	25.4	60.8	9.6	17.4	2.4
Iowa	18.6	23.3	56.4	10.1	14.8	2.3
Kansas	16.3	21.7	58.7	9.1	14.3	1.9
Kentucky	17.0	25.0	58.9	9.4	17.0	2.4
Louisiana	15.6	26.3	61.2	9.1	18.8	2.3
Maine	20.7	23.7	58.6	11.0	15.3	2.5
Maryland	19.0	26.9	67.1	11.5	20.1	2.8
Massachusetts	23.2	24.3	60.2	12.8	16.0	2.9
Michigan	17.7	26.3	65.0	10.6	19.0	2.6
Minnesota	20.7	21.0	60.8	11.5	14.4	2.4
Mississippi	15.0	25.9	61.0	8.8	18.4	2.2
Missouri	17.5	23.7	58.8	9.5	15.9	2.2
Montana	19.9	18.5	55.1	9.9	11.7	1.9

* *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) codes 430–434 or 436–438.

[†] ICD-9-CM codes for atrial fibrillation include 427.3 and 427.31–427.32; for diabetes, 250; and for hypertension, 401–405.

[‡] District of Columbia.

Table 8.4 cont.

State	Total Population (%)					
	Atrial Fibrillation	Diabetes	Hypertension	Hypertension and Atrial Fibrillation	Hypertension and Diabetes	Atrial Fibrillation, Diabetes, and Hypertension
Nebraska	18.2	21.7	58.2	10.0	14.3	2.3
Nevada	17.1	21.0	60.7	9.5	14.5	1.9
New Hampshire	21.2	23.9	61.0	12.2	16.4	2.8
New Jersey	21.1	25.6	63.7	12.5	18.0	3.0
New Mexico	16.1	22.0	55.9	8.1	14.5	1.8
New York	20.5	25.2	61.5	11.6	17.5	2.7
North Carolina	17.8	26.5	62.3	10.0	18.8	2.6
North Dakota	19.7	22.0	61.2	11.2	14.4	2.6
Ohio	17.2	26.5	62.7	9.9	18.5	2.6
Oklahoma	16.9	22.5	58.2	9.4	15.0	2.0
Oregon	21.7	21.1	57.7	12.0	13.9	2.7
Pennsylvania	19.7	26.2	60.3	10.8	17.4	2.7
Puerto Rico	9.3	37.5	54.4	4.7	23.1	1.5
Rhode Island	21.2	24.7	63.2	12.2	16.9	2.8
South Carolina	16.9	27.7	63.9	10.0	20.4	2.6
South Dakota	17.7	21.6	59.4	9.9	14.4	2.1
Tennessee	17.1	24.4	61.1	9.8	17.2	2.3
Texas	16.9	24.3	60.4	9.7	17.0	2.2
Virgin Islands	10.2	35.0	64.0	5.7	27.5	‡
Utah	22.5	21.6	57.2	11.8	14.1	2.5
Vermont	20.9	22.7	57.5	11.2	14.6	2.6
Virginia	18.8	26.3	62.4	10.6	18.7	2.6
Washington	22.7	21.1	58.2	12.5	13.8	2.6
West Virginia	17.7	26.5	60.7	10.0	18.0	2.8
Wisconsin	21.4	23.3	61.9	12.3	16.0	2.8
Wyoming	17.7	19.9	55.4	8.8	12.7	1.8
United States	18.7	24.7	61.3	10.6	17.1	2.5

Table 8.5 **Number of Health Care Facilities, Neurologists,* and Neurosurgeons,* by State, 2002**

State	Short-Term General Hospitals				Stroke Specialists	
	Total	With Neurology Services	With Emergency Departments	With Rehabilitation Care	Neurologists*	Neurosurgeons*
Alabama	103	24	73	11	167	68
Alaska	24	3	15	4	10	5
Arizona	67	21	48	20	176	72
Arkansas	81	22	79	25	88	41
California	376	112	291	77	1,358	547
Colorado	68	23	47	21	133	74
Connecticut	31	22	27	9	190	80
Delaware	7	5	6	3	28	12
D.C.†	10	8	8	2	63	26
Florida	194	87	123	29	711	300
Georgia	144	42	104	28	288	132
Hawaii	20	6	15	0	33	20
Idaho	38	4	28	5	28	25
Illinois	193	87	143	44	536	215
Indiana	107	40	80	24	234	92
Iowa	118	26	118	17	98	31
Kansas	130	21	126	18	83	24
Kentucky	102	39	86	12	131	75
Louisiana	118	30	91	32	180	93
Maine	37	9	35	6	45	22
Maryland	48	33	43	10	356	142
Massachusetts	64	32	61	8	612	136
Michigan	140	65	124	44	355	145
Minnesota	131	15	89	17	309	79
Mississippi	96	16	85	43	83	52
Missouri	117	54	114	47	255	103
Montana	57	7	51	8	33	24

* Only nonfederal neurologists and neurosurgeons are included here. See Appendix B for more details.

† District of Columbia.

Table 8.5 cont.

State	Short-Term General Hospitals				Stroke Specialists	
	Total	With Neurology Services	With Emergency Departments	With Rehabilitation Care	Neurologists*	Neurosurgeons*
Nebraska	83	8	59	11	58	23
Nevada	27	9	20	5	51	25
New Hampshire	26	11	25	6	48	21
New Jersey	73	39	66	9	459	117
New Mexico	41	8	30	7	51	22
New York	204	93	147	58	1,445	370
North Carolina	117	46	89	26	317	150
North Dakota	44	9	32	7	26	14
Ohio	158	70	126	46	440	189
Oklahoma	103	18	70	26	90	58
Oregon	60	15	57	8	138	71
Pennsylvania	180	84	156	58	632	232
Puerto Rico	46	2	8	1	114	18
Rhode Island	11	8	7	5	65	33
South Carolina	64	17	54	40	122	65
South Dakota	56	7	51	7	27	19
Tennessee	118	26	102	24	211	131
Texas	373	98	337	93	734	321
Virgin Islands	2	0	0	0	1	0
Utah	40	9	33	8	80	39
Vermont	15	4	12	4	35	17
Virginia	86	45	71	16	283	129
Washington	86	24	73	22	221	106
West Virginia	55	20	53	4	65	30
Wisconsin	120	33	109	66	227	95
Wyoming	26	3	25	5	9	4
United States	4,835	1,559	3,922	1,126	12,532	4,934

* Only nonfederal neurologists and neurosurgeons are included here. See Appendix B for more details.