

Appendix C

Direct Medical Costs Associated with Selected Health Conditions: Annual Medicare Payments in 2000 by Region and State

Table C-1. Direct Medical Costs Associated with Pneumonia—Annual Medicare Payments in 2000 by Region and State

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
New England					
Total	75,925	5.5	(5.0, 6.0)	6,719	(5,050, 7,989)
Connecticut	20,277	6.0	(5.0, 7.0)	6,163	(4,122, 8,204)
Maine	7,102	4.1	(2.9, 5.3)	5,887	(2,921, 8,843)
Massachusetts	35,954	6.3	(5.3, 7.3)	8,079	(5,802, 10,355)
New Hampshire	5,850	4.3	(3.0, 5.5)	2,978	(1,102, 4,854)
Rhode Island	4,234	4.7	(2.8, 6.5)	6,494	(2,907, 10,081)
Vermont	2,508	3.5	(1.9, 5.1)	3,192	(245, 6,139)
Middle Atlantic					
Total	229,597	5.9	(6.0, 6.3)	6,359	(5,218, 7,501)
New Jersey	49,307	5.8	(5.1, 6.5)	8,740	(4,677, 12,803)
New York	115,794	6.5	(5.9, 7.1)	6,065	(4,693, 7,436)
Pennsylvania	64,496	5.2	(4.7, 5.7)	5,068	(4,143, 5,993)
East North Central					
Total	252,991	5.3	(5.0, 5.7)	4,899	(4,349, 5,449)
Indiana	33,873	5.0	(4.3, 5.7)	4,963	(3,959, 5,967)
Illinois	58,323	4.8	(4.0, 5.6)	4,877	(3,590, 6,163)
Michigan	70,181	6.5	(5.8, 7.3)	4,865	(3,635, 6,094)
Ohio	65,599	5.7	(5.1, 6.3)	5,133	(4,079, 6,187)
Wisconsin	25,014	4.0	(3.4, 4.6)	4,347	(3,424, 5,270)
West North Central					
Total	116,909	5.4	(5.0, 5.8)	5,892	(4,800, 6,984)
Iowa	21,523	5.4	(4.4, 6.3)	5,015	(3,741, 6,288)
Kansas	19,598	6.4	(5.2, 7.6)	4,905	(3,551, 6,260)
Minnesota	19,272	4.1	(3.3, 4.8)	8,023	(2,882, 13,163)
Missouri	34,387	5.8	(5.0, 6.6)	6,582	(4,641, 8,523)
Nebraska	10,011	4.8	(3.6, 6.1)	4,683	(2,360, 7,006)
North Dakota	5,162	5.8	(3.8, 7.8)	2,801	(957, 4,645)
South Dakota	6,958	6.8	(4.7, 8.9)	6,104	(3,902, 8,306)
South Atlantic					
Total	249,410	4.8	(4.5, 5.0)	5,076	(4,526, 5,627)
Delaware	5,529	6.3	4.7, 7.9)	6,843	(4,033, 9,653)
District of Columbia	2,620	4.8	(2.9, 6.6)	15,097	(2,331, 27,863)
Florida	72,173	4.3	(3.8, 4.7)	4,568	(3,766, 5,389)
Georgia	35,091	5.2	(4.5, 5.9)	5,309	(3,808, 6,810)
Maryland	24,246	5.0	(4.2, 5.9)	6,423	(4,551, 8,295)
North Carolina	45,245	5.3	(4.7, 5.9)	4,187	(3,414, 4,960)
South Carolina	20,371	4.6	(3.7, 5.4)	5,261	(3,078, 7,443)
Virginia	29,932	4.3	(3.7, 5.0)	5,221	(2,623, 7,818)
West Virginia	14,204	6.0	(4.8, 7.2)	4,515	(3,257, 5,773)

(continued)

Table C-1. Direct Medical Costs Associated with Pneumonia—Annual Medicare Payments in 2000 by Region and State (continued)

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
East South Central					
Total	101,233	5.5	(5.0, 6.0)	5,363	(4,1538, 6,187)
Alabama	23,355	4.8	(4.1, 5.6)	5,773	(4,359, 7,187)
Kentucky	28,643	6.5	(5.5, 7.6)	5,062	(3,537, 6,586)
Mississippi	16,875	5.4	(4.4, 6.4)	7,021	(4,004, 10,038)
Tennessee	32,360	5.3	(4.5, 6.0)	4,469	(3,284, 5,653)
West South Central					
Total	152,602	5.8	(5.4, 6.2)	5,985	(4,950, 7,020)
Arkansas	18,737	5.7	(4.7, 6.7)	4,665	(2,731, 6,599)
Louisiana	21,588	5.6	(4.7, 6.5)	6,409	(4,684, 8,133)
Oklahoma	22,113	5.9	(4.9, 6.9)	5,346	(3,776, 6,917)
Texas	90,165	5.9	(5.3, 6.4)	6,314	(4,702, 7,926)
Mountain					
Total	59,498	4.5	(4.0, 5.0)	5,048	(4,170, 5,925)
Arizona	15,785	4.5	(3.4, 5.6)	4,370	(2,835, 5,904)
Colorado	11,948	5.1	(4.0, 6.2)	6,821	(4,921, 9,352)
Idaho	5,589	4.6	(2.8, 6.4)	5,109	(2,304, 7,914)
New Mexico	6,777	4.5	(3.3, 5.8)	4,730	(2,649, 6,811)
Montana	3,873	3.4	(1.9, 5.0)	4,683	(1,533, 7,834)
Utah	8,171	4.8	(3.5, 6.1)	3,296	(1,841, 4,750)
Nevada	5,530	4.3	(3.0, 5.5)	5,374	(2,173, 8,576)
Wyoming	1,815	3.4	(1.9, 5.0)	7,946	(-2,312, 18,205)
Pacific					
Total	131,330	5.0	(4.5, 5.4)	6,304	(5,073, 7,534)
Alaska	2,080	6.1	(4.1, 8.2)	5,984	(3,352, 8,416)
California	91,048	5.0	(4.4, 5.6)	7,496	(5,766, 9,225)
Hawaii	4,606	5.0	(3.5, 6.5)	4,389	(1,710, 7,069)
Oregon	11,671	4.8	(3.7, 5.8)	3,828	(2,434, 5,222)
Washington	21,925	5.0	(4.1, 5.8)	3,104	(2,064, 4,143)

Table C-2. Direct Medical Costs Associated with Stroke —Annual Medicare Payments in 2000 by Region and State

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
New England					
Total	94,443	5.9	(5.4, 6.5)	4,242	(3,288, 5,197)
Connecticut	25,113	7.5	(6.3, 8.6)	3,045	(1,833, 4,256)
Maine	10,735	6.2	(4.7, 7.7)	2,770	(1,646, 3,894)
Massachusetts	40,135	7.1	(6.0, 8.1)	5,334	(3,400, 7,268)
New Hampshire	9,934	7.2	(5.6, 8.9)	3,111	(1,486, 4,736)
Rhode Island	4,763	5.3	(3.3, 7.2)	4,731	(1,743, 7,719)
Vermont	3,762	5.3	(3.3, 7.2)	7,162	(1,017, 13,307)
Middle Atlantic					
Total	307,495	6.4	(6.0, 6.7)	3,686	(3,237, 4,135)
New Jersey	71,158	8.4	(7.5, 9.2)	4,478	(3,532, 5,424)
New York	138,898	7.8	(7.1, 8.4)	3,374	(2,617, 4,131)
Pennsylvania	97,439	7.8	(7.2, 8.5)	3,552	(2,945, 4,159)
East North Central					
Total	367,642	7.8	(7.4, 8.2)	3,823	(3,222, 4,424)
Indiana	52,894	7.8	(7.0, 8.6)	4,014	(3,081, 4,948)
Illinois	86,491	7.2	(6.2, 8.2)	4,512	(2,593, 6,431)
Michigan	102,437	9.5	(8.7, 10.4)	2,613	(2,043, 3,184)
Ohio	91,660	8.0	(7.3, 8.7)	4,380	(3,081, 5,579)
Wisconsin	34,160	5.4	(4.7, 6.2)	3,911	(2,948, 4,873)
West North Central					
Total	133,861	6.2	(5.7, 6.6)	3,653	(2,992, 4,314)
Iowa	25,497	6.4	(5.3, 7.4)	2,585	(1,702, 3,467)
Kansas	21,262	6.9	(5.7, 8.2)	3,907	(2,397, 5,417)
Minnesota	17,996	3.8	(3.1, 4.5)	3,461	(1,988, 4,934)
Missouri	44,835	7.6	(6.7, 8.5)	3,821	(2,749, 4,893)
Nebraska	13,316	6.4	(5.0, 7.9)	5,854	(1,571, 10,137)
North Dakota	5,323	6.0	(4.0, 8.0)	2,053	(659, 3,446)
South Dakota	5,453	5.3	(3.4, 7.2)	3,105	(1,218, 4,992)
South Atlantic					
Total	449,303	8.6	(8.3, 9.0)	3,433	(3,084, 3,783)
Delaware	8,462	9.6	(7.8, 11.5)	3,862	(2,253, 5,471)
District of Columbia	2,620	4.8	(2.9, 6.6)	4,587	(1,224, 7,949)
Florida	178,328	10.5	(9.9, 11.2)	3,028	(2,617, 3,440)
Georgia	54,206	8.1	(7.2, 8.9)	3,322	(2,585, 4,060)
Maryland	91,854	19.1	(17.6, 20.6)	6,882	(5,687, 8,077)
North Carolina	61,526	7.2	(6.5, 7.9)	3,076	(2,360, 3,972)
South Carolina	33,093	7.4	(6.4, 8.4)	4,681	(2,604, 6,758)
Virginia	55,077	7.9	(7.1, 8.8)	3,391	(1,898, 4,885)
West Virginia	19,069	8.0	(6.6, 9.4)	3,689	(2,316, 5,062)

(continued)

Table C-2. Direct Medical Costs Associated with Stroke (Ischemic or Hemorrhagic)—Annual Medicare Payments in 2000 by Region and State (continued)

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
East South Central					
Total	149,178	8.0	(7.6, 8.6)	4,271	(3,699, 4,843)
Alabama	42,206	8.8	(7.7, 9.8)	4,096	(3,126, 5,067)
Kentucky	35,404	8.1	(7.0, 9.2)	4,077	(2,850, 5,303)
Mississippi	23,622	7.5	(6.4, 8.7)	3,844	(2,795, 4,892)
Tennessee	47,946	7.8	(6.9, 8.7)	4,788	(3,604, 5,952)
West South Central					
Total	212,888	6.4	(7.6, 8.6)	4,017	(3,441, 4,592)
Arkansas	27,484	8.4	(7.1, 9.6)	3,821	(2,748, 4,893)
Louisiana	32,981	8.6	(7.5, 9.7)	3,271	(2,393, 4,149)
Oklahoma	27,133	7.3	(6.2, 8.4)	3,456	(1,855, 5,058)
Texas	125,290	8.2	(7.5, 8.8)	4,377	(3,521, 5,233)
Mountain					
Total	65,373	5.0	(4.4, 5.5)	3,430	(2,685, 4,174)
Arizona	19,835	56.7	(4.5, 6.9)	2,962	(1,546, 4,378)
Colorado	10,657	45.7	(3.5, 5.6)	3,319	(1,694, 4,943)
Idaho	5,356	4.4	(2.6, 6.2)	6,798	(2,061, 11,535)
New Mexico	6,128	4.1	(2.9, 5.3)	3,027	(1,437, 4,617)
Montana	6,024	5.3	(3.4, 7.3)	4,295	(1,536, 7,055)
Utah	8,184	4.8	(3.5, 6.2)	2,652	(813, 4,491)
Nevada	7,174	5.5	(4.1, 7.0)	2,995	(1,426, 4,563)
Wyoming	2,017	3.8	(2.2, 5.4)	3,011	(314, 5,708)
Pacific					
Total	173,089	6.6	(6.0, 7.1)	3,557	(2,764, 4,350)
Alaska	1,950	5.7	(3.7, 7.7)	5,253	(2,260, 8,426)
California	127,335	7.0	(6.2, 7.7)	3,600	(2,565, 4,635)
Hawaii	7,004	7.6	(5.8, 9.4)	5,164	(2,196, 8,133)
Oregon	10,118	4.1	(3.1, 5.1)	3,569	(1,418, 5,720)
Washington	26,681	6.0	(5.1, 7.0)	2,798	(1,878, 3,718)

Table C-3. Direct Medical Costs Associated with Chronic Lung Disease—Annual Medicare Payments in 2000 by Region and State

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
New England					
Total	173,635	12.6	(11.9, 13.4)	6,648	(5,703, 7,593)
Connecticut	40,571	12.1	(10.7, 13.4)	6,682	(5,200, 8,164)
Maine	20,917	12.1	(10.0, 14.1)	6,367	(4,357, 8,378)
Massachusetts	75,950	13.4	(11.9, 14.8)	7,380	(5,521, 9,238)
New Hampshire	16,796	12.3	(10.2, 14.3)	6,004	(4,317, 7,692)
Rhode Island	10,761	11.9	(9.1, 14.7)	5,851	(3,363, 8,340)
Vermont	8,640	12.1	(9.3, 14.9)	2,981	(1,545, 4,418)
Middle Atlantic					
Total	467,332	12.0	(11.6, 12.5)	6,228	(5,588, 6,867)
New Jersey	102,374	12.0	(11.0, 13.0)	7,300	(5,343, 9,258)
New York	210,086	11.8	(11.0, 12.5)	5,447	(4,581, 6,314)
Pennsylvania	154,872	12.5	(11.7, 13.3)	6,577	(5,755, 7,400)
East North Central					
Total	581,380	12.3	(11.8, 12.8)	5,761	(5,252, 6,270)
Indiana	86,337	12.7	(11.7, 13.7)	5,375	(4,147, 6,604)
Illinois	133,561	11.1	(1.0, 12.2)	6,474	(4,922, 8,026)
Michigan	152,208	14.2	(13.1, 15.2)	5,877	(5,000, 6,754)
Ohio	147,656	12.9	(12.0, 13.7)	5,583	(4,823, 6,342)
Wisconsin	61,618	9.8	(8.9, 10.8)	4,897	(4,034, 5,561)
West North Central					
Total	240,049	11.0	(10.5, 11.6)	6,485	(5,286, 7,684)
Iowa	47,337	11.8	(10.4, 13.2)	4,784	(3,670, 5,899)
Kansas	36,878	12.0	(10.4, 13.6)	5,971	(4,244, 7,697)
Minnesota	42,074	8.9	(7.8, 1.0)	5,779	(3,725, 7,834)
Missouri	74,433	12.6	(11.5, 13.7)	8,086	(4,717, 11,455)
Nebraska	18,689	9.0	(7.3, 11.0)	8,485	(4,672, 12,298)
North Dakota	10,485	11.8	(9.1, 14.5)	5,355	(3,207, 7,503)
South Dakota	10,154	9.9	(7.4, 12.4)	4,960	(3,018, 6,903)
South Atlantic					
Total	680,253	13.0	(12.6, 13.4)	5,579	(5,205, 5,593)
Delaware	9,172	10.4	(8.5, 12.4)	9,498	(5,608, 13,387)
District of Columbia	4,191	7.6	(5.3, 9.9)	9,841	(3,268, 16,414)
Florida	250,009	14.7	(14.0, 15.5)	5,382	(4,731, 6,033)
Georgia	84,409	12.6	(11.5, 13.6)	5,356	(4,514, 6,198)
Maryland	58,363	12.1	(10.9, 13.4)	7,561	(5,878, 9,244)
North Carolina	106,788	12.5	(11.5, 13.5)	5,452	(4,666, 6,238)
South Carolina	51,419	11.5	(10.3, 12.8)	4,649	(3,662, 5,637)
Virginia	82,241	11.8	(10.8, 12.9)	5,151	(3,926, 6,376)
West Virginia	33,660	14.1	(12.4, 15.9)	5,431	(4,140, 6,721)

(continued)

Table C-3. Direct Medical Costs Associated with Chronic Lung Disease—Annual Medicare Payments in 2000 by Region and State (continued)

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
East South Central					
Total	252,568	13.7	(13.0, 14.3)	4,974	(4,534, 5,415)
Alabama	68,419	1.4	(13.0, 15.5)	5,244	(4,370, 6118)
Kentucky	65,299	14.9	(13.4, 16.4)	4,863	(4,042, 5,685)
Mississippi	38,944	12.4	(11.0, 13.9)	4,891	(3,699, 6,083)
Tennessee	79,906	13.0	(11.8, 14.1)	4,874	(4,098, 5,651)
West South Central					
Total	336,899	12.8	(12.3, 13.4)	6,317	(5,675, 6,959)
Arkansas	42,442	12.9	(11.4, 14.4)	5,712	(4,427, 7,176)
Louisiana	47,496	12.4	(11.1, 13.7)	6,710	(5,574, 7,845)
Oklahoma	50,308	13.5	(12.0, 15.0)	5,841	(4,345, 7,337)
Texas	196,653	12.8	(12.0, 13.6)	6,475	(5,531, 7,419)
Mountain					
Total	167,846	12.7	(11.9, 13.5)	4,817	(4,238, 5,396)
Arizona	45,171	12.9	(11.2, 14.6)	4,016	(2,839, 5,192)
Colorado	36,154	15.5	(13.7, 17.3)	6,174	(4,850, 7,497)
Idaho	14,205	11.7	(8.9, 14.4)	4,780	(2,566, 6,993)
New Mexico	18,911	12.7	(10.6, 14.7)	3,878	(2,713, 5,043)
Montana	13,984	12.4	(9.6, 15.2)	4,662	(2,913, 6,410)
Utah	13,909	8.2	(6.5, 9.9)	3,423	(2,145, 4,701)
Nevada	18,857	15.0	(12.3, 16.7)	5,802	(3,578, 8,027)
Wyoming	6,655	12.5	(9.7, 15.3)	6,094	(3,473, 8,714)
Pacific					
Total	308,164	11.7	(11.0, 12.3)	5,911	(4,942, 6,881)
Alaska	4,550	13.4	(10.5, 16.3)	6,569	(3,716, 9,421)
California	213,616	11.7	(10.8, 12.6)	6,447	(5,093, 7,802)
Hawaii	8,847	9.6	(7.5, 11.6)	6,550	(3,141, 9,960)
Oregon	26,258	10.7	(9.2, 12.3)	4,660	(3,497, 5,823)
Washington	54,893	12.4	(11.1, 13.8)	4,266	(3,247, 5,285)

Table C-4. Direct Medical Costs Associated with Ischemic Heart Disease—Annual Medicare Payments in 2000 by Region and State

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
New England					
Total	282,552	20.5	(19.6, 21.5)	6,303	(5,632, 6,973)
Connecticut	73,319	21.8	(20.0, 23.6)	5,973	(4,954, 6,992)
Maine	36,360	21.0	(18.5, 23.6)	5,116	(3,880, 6,353)
Massachusetts	119,789	21.1	(19.4, 22.7)	7,413	(6,100, 8,726)
New Hampshire	24,898	18.2	(15.7, 20.6)	4,628	(3,305, 5,591)
Rhode Island	16,759	18.5	(15.1, 21.9)	5,247	(2,989, 7,505)
Vermont	11,427	16.0	(12.8, 19.2)	5,750	(3,077, 8,422)
Middle Atlantic					
Total	885,001	22.8	(22.2, 23.4)	5,886	(5,400, 6,372)
New Jersey	208,261	24.5	(23.1, 25.8)	6,426	(5,182, 7,670)
New York	404,025	22.6	(21.6, 23.6)	5,691	(4,935, 6,446)
Pennsylvania	272,715	22.0	(21.0, 23.0)	5,764	(5,184, 6,343)
East North Central					
Total	977,693	20.6	(20.1, 21.2)	5,892	(5,508, 6,275)
Indiana	133,417	2.0	(18.5, 20.9)	5,559	(4,904, 6,213)
Illinois	224,414	18.6	(17.1, 20.1)	6,544	(5,285, 7,802)
Michigan	285,749	26.6	(25.3, 27.9)	5,364	(4,766, 5,962)
Ohio	233,021	20.3	(19.3, 21.3)	6,075	(5,511, 6,639)
Wisconsin	101,092	16.1	(14.9, 17.3)	5,953	(5,169, 6,737)
West North Central					
Total	381,285	17.5	(16.9, 18.2)	5,760	(5,304, 6,217)
Iowa	65,222	16.3	(14.7, 17.8)	4,874	(3,996, 5,753)
Kansas	61,420	20.0	(18.1, 22.0)	4,746	(3,871, 5,622)
Minnesota	64,542	13.6	(12.3, 14.9)	6,070	(5,096, 7,043)
Missouri	122,870	20.8	(19.4, 22.1)	6,283	(5,447, 7,119)
Nebraska	33,317	16.1	(1.4, 1.8)	6,274	(4,573, 7,974)
North Dakota	16,614	18.7	(15.4, 22.0)	6,651	(4,212, 9,091)
South Dakota	17,300	16.8	(13.7, 20.0)	5,994	(1,906, 10,082)
South Atlantic					
Total	1,066,047	20.4	(19.9, 20.9)	5,370	(5,093, 6,648)
Delaware	21,009	23.9	(21.1, 26.7)	5,469	(4,090, 6,848)
District of Columbia	6,811	12.4	(9.6, 15.2)	10,614	(3,861, 17,367)
Florida	432,873	25.5	(24.6, 26.4)	4,750	(4,370, 5,131)
Georgia	115,271	17.2	(16.0, 18.4)	5,960	(5,065, 6,854)
Maryland	91,854	19.1	(17.6, 20.6)	6,882	(5,687, 8,077)
North Carolina	146,238	17.1	(16.0, 18.2)	5,140	(4,500, 5,780)
South Carolina	81,512	18.3	(16.8, 19.8)	5,936	(4,717, 7,154)
Virginia	116,923	16.8	(15.6, 18.1)	5,257	(4,286, 6,227)
West Virginia	53,556	22.5	(20.4, 24.6)	5,835	(4,805, 6,864)

(continued)

Table C-4. Direct Medical Costs Associated with Ischemic Heart Disease—Annual Medicare Payments in 2000 by Region and State (continued)

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
East South Central					
Total	346,972	18.8	(18.2, 19.5)	5,930	(5,342, 6,518)
Alabama	87,164	18.1	(16.7, 19.5)	5,657	(4,853, 6,462)
Kentucky	88,595	20.2	(18.6, 21.9)	5,993	(5,051, 6,935)
Mississippi	55,910	17.9	(16.2, 19.6)	6,000	(4,914, 7,087)
Tennessee	115,302	18.7	(17.4, 20.0)	6,054	(4,648, 7,460)
West South Central					
Total	500,632	19.1	(18.4, 19.8)	5,879	(5,444, 6,314)
Arkansas	65,705	20.0	(18.2, 21.8)	5,182	(4,283, 6,081)
Louisiana	75,143	19.6	(18.1, 21.2)	5,951	(5,069, 6,833)
Oklahoma	73,744	19.7	(18.1, 21.4)	6,757	(5,364, 8,151)
Texas	286,040	18.6	(17.7, 19.5)	5,794	(5,198, 6,391)
Mountain					
Total	210,157	15.9	(15.1, 16.8)	5,014	(4,459, 5,586)
Arizona	66,016	18.9	(16.8, 20.9)	4,074	(3,118, 5,030)
Colorado	34,250	14.7	(12.9, 16.5)	5,929	(4,566, 7,292)
Idaho	19,561	16.1	(12.9, 19.2)	6,791	(4,049, 9,533)
New Mexico	21,949	14.7	(12.5, 16.9)	5,062	(3,458, 6,666)
Montana	16,351	14.5	(11.5, 17.5)	4,916	(3,122, 6,710)
Utah	23,429	13.8	(11.7, 15.9)	4,119	(2,856, 5,383)
Nevada	22,349	17.2	(14.8, 19.6)	5,408	(3,737, 7,079)
Wyoming	6,252	11.7	(9.7, 14.5)	6,392	(3,588, 9,196)
Pacific					
Total	429,332	16.3	(15.5, 17.0)	5,955	(5,263, 6,640)
Alaska	4,355	12.8	(9.9, 15.7)	10,150	(6,256, 14,043)
California	317,040	17.4	(16.3, 18.4)	6,284	(5,384, 7,185)
Hawaii	14,599	15.8	(13.3, 18.3)	5,069	(3,139, 6,999)
Oregon	30,314	12.4	(10.8, 14.0)	4,460	(3,262, 5,659)
Washington	63,023	14.3	(12.8, 15.7)	4,911	(3,992, 5,829)

Table C-5. Direct Medical Costs Associated with Lung Cancer—Annual Medicare Payments in 2000 by Region and State

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
New England					
Total	16,862	1.2	(1.0, 1.4)	11,928	(6,172, 17,685)
Connecticut	3,116	0.9	(0.5, 1.3)	14,866	(2,288, 27,445)
Maine	2,424	1.4	(0.7, 2.1)	7,629	(2,366, 12,892)
Massachusetts	8,212	1.4	(1.0, 1.9)	14,367	(3,563, 25,171)
New Hampshire	1,142	0.8	(0.3, 1.4)	7,589	(-822, 16,001)
Rhode Island	1,411	1.6	(0.5, 2.6)	6,836	(-2,159, 15,830)
Vermont	557	0.8	(0.0, 1.5)	51	(-13, 115)
Middle Atlantic					
Total	53,771	1.4	(1.2, 1.6)	11,950	(9,833, 14,067)
New Jersey	10,976	1.3	(0.9, 1.6)	12,854	(8,754, 16,954)
New York	28,147	1.6	(1.3, 1.9)	11,920	(8,860, 15,281)
Pennsylvania	14,648	1.2	(0.9, 1.4)	11,330	(8,101, 14,560)
East North Central					
Total	55,466	1.2	(1.0, 1.3)	8,431	(6,968, 9,893)
Indiana	7,460	1.1	(0.8, 1.4)	8,552	(5,639, 11,466)
Illinois	10,714	0.9	(0.6, 1.2)	7,188	(3,882, 10,494)
Michigan	18,217	1.7	(1.3, 2.1)	9,181	(5,949, 12,413)
Ohio	13,489	1.2	(0.9, 1.4)	7,852	(5,295, 10,410)
Wisconsin	5,586	0.9	(0.6, 1.2)	9,603	(6,000, 13,205)
West North Central					
Total	22,121	1.0	(0.8, 1.2)	9,076	(6,975, 11,177)
Iowa	3,390	0.8	(0.5, 1.2)	9,481	(5,420, 13,543)
Kansas	4,372	1.4	(0.8, 2.0)	10,908	(4,969, 16,847)]
Minnesota	5,483	11.6	(0.8, 1.6)	8,587	(5,146, 12,028)
Missouri	5,575	0.9	(0.6, 1.3)	8,561	(3,763, 13,359)
Nebraska	1,742	0.8	(0.3, 1.4)	9,284	(-412, 18,980)
North Dakota	807	0.9	(0.1, 1.7)	10,094	(-15,752, 35,939)
South Dakota	752	0.7	(0.0, 1.4)	2,402	(-4,962, 9,765)
South Atlantic					
Total	61,018	1.2	(1.0, 1.3)	11,552	(9,432, 13,671)
Delaware	1,319	1.5	(0.7, 2.3)	9,030	(3,166, 14,894)
District of Columbia	524	1.0	(0.1, 1.8)	8,287	(-5,511, 22,085)
Florida	20,028	1.2	(1.0, 1.4)	10,145	(7,637, 12,653)
Georgia	5,321	0.8	(0.5, 1.1)	7,350	(4,223, 10,477)
Maryland	6,006	1.2	(0.8, 1.6)	14,596	(8,176, 21,016)
North Carolina	11,084	1.3	(1.0, 1.6)	13,871	(9,656, 18,086)
South Carolina	6,199	13.9	(0.9, 1.8)	11,061	(6,458, 15,664)
Virginia	7,695	1.1	(0.8, 1.4)	10,012	(201, 19,823)
West Virginia	2,841	1.2	(0.6, 1.7)	20,863	(-3,824, 45,550)

(continued)

Table C-5. Direct Medical Costs Associated with Lung Cancer—Annual Medicare Payments in 2000 by Region and State (continued)

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
East South Central					
Total	23,270	1.3	(1.0, 1.5)	9,662	(7,446, 11,879)
Alabama	6,982	1.4	(1.0, 1.9)	9,649	(5,304, 13,993)
Kentucky	4,260	1.0	(0.6, 1.4)	8,928	(3,573, 14,284)
Mississippi	5,013	1.6	(1.0, 2.2)	11,549	(5,677, 17,421)
Tennessee	7,015	1.1	(0.8, 1.5)	8,773	(5,425, 12,121)
West South Central					
Total	29,891	1.1	(1.0, 1.3)	14,719	(11,150, 18,289)
Arkansas	2,838	0.9	(0.5, 1.3)	13,599	(6,611, 20,587)
Louisiana	4,089	1.1	(0.7, 1.5)	13,295	(7,863, 18,727)
Oklahoma	4,395	1.2	(0.7, 1.6)	14,258	(7,372, 21,145)
Texas	18,569	1.2	(0.9, 1.5)	15,313	(9,938, 20,688)
Mountain					
Total	11,858	0.9	(0.7, 1.1)	8,655	(5,685, 11,625)
Arizona	3,550	1.0	(0.5, 1.6)	3,860	(777, 6,942)
Colorado	1,142	0.5	(0.1, 0.9)	6,321	(-3,060, 15,701)
Idaho	1,863	1.5	(0.5, 2.6)	14,291	(5,763, 22,818)
New Mexico	992	0.7	(0.2, 1.2)	13,289	(-54, 26,633)
Montana	645	0.6	(0.0, 1.2)	14,372	(-17,078, 45,821)
Utah	951	0.6	(0.1, 1.0)	3,225	(-163, 6,613)
Nevada	1,808	1.4	(0.6, 2.2)	11,900	(-2,033, 25,833)
Wyoming	908	1.7	(0.6, 2.8)	8,873	(2,650, 15,097)
Pacific					
Total	31,000	1.2	(0.9, 1.4)	10,985	(7,363, 14,607)
Alaska	390	1.1	(0.2, 0.2)	16,169	(-494, 32,831)
California	21,098	11.5	(0.9, 1.5)	11,712	6,504, 16,920)
Hawaii	1,871	2.0	(1.0, 3.1)	11,613	(5,164, 18,062)
Oregon	2,964	12.1	(0.7, 1.8)	10,368	(5,778, 14,957)
Washington	4,677	1.1	(0.6, 1.5)	7,415	(3,610, 11,221)

Table C-6. Direct Medical Costs Associated with Gastrointestinal Illness—Annual Medicare Payments in 2000 by Region and State

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
New England					
Total	37,400	2.7	(2.3, 3.1)	1,341	(735, 1,947)
Connecticut	7,866	2.3	(1.7, 3.0)	872	(385, 1,359)
Maine	4,563	2.6	(1.6, 3.6)	1,300	(373, 2,227)
Massachusetts	17,945	3.2	(2.4, 3.9)	1,776	(565,2,987)
New Hampshire	3,125	2.3	(1.3, 3.3)	586	(12, 1,259)
Rhode Island	2,646	2.9	(1.5, 4.4)	845	(-11, 1,700)
Vermont	1,254	1.8	(0.6, 2.9)	1,134	(1,132, 3,401)
Middle Atlantic					
Total	99,429	2.6	(2.5, 2.8)	1,144	(866, 1,422)
New Jersey	22,230	2.6	(2.1, 3.1)	904	(538, 1,270)
New York	50,104	2.8	(2.4, 3.2)	1,085	(681, 1,489)
Pennsylvania	27,095	2.2	(1.8, 2.5)	1,449	(821, 2,077)
East North Central					
Total	104,447	2.2	(2.0, 2.4)	1,193	(912, 1,474)
Indiana	11,516	1.7	(1.3, 2.1)	1,376	(715, 2,038)
Illinois	34,024	2.8	(2.2, 3.5)	1,396	(713, 2,079)
Michigan	25,309	2.4	(1.9, 2.8)	663	(368, 957)
Ohio	22,868	2.0	(1.6, 2.3)	1,511	(893, 2,129)
Wisconsin	10,730	1.7	(1.3, 2.1)	924	(588, 1,260)
West North Central					
Total	47,352	2.2	(2.0, 2.4)	1,042	(781, 1,303)
Iowa	8,672	2.2	(1.5, 2.8)	834	(428, 1,238)
Kansas	9,397	3.1	(2.2, 3.9)	862	(394, 1,330)
Minnesota	6,038	1.3	(0.8, 1.7)	1,617	(525, 2,710)
Missouri	14,474	2.4	(1.9, 3.0)	1,279	(681, 1,877)
Nebraska	5,332	2.6	(1.6, 3.5)	5,332	(216, 1,025)
North Dakota	1,936	2.2	(1.0, 3.4)	1,082	(277, 1,888)
South Dakota	1,504	1.5	(0.5, 2.5)	210	(23, 396)
South Atlantic					
Total	125,383	2.4	(2.2, 2.6)	1,102	(925, 1,278)
Delaware	2,529	2.9	(1.8, 3.9)	776	(305, 1,248)
District of Columbia	524	1.0	(0.1, 1.8)	91	(-4, 181)
Florida	40,424	2.4	(2.0, 2.7)	896	(604, 1,187)
Georgia	18,115	2.7	(2.2, 3.2)	1,502	(1,034, 1,971)
Maryland	12,907	2.7	(2.1, 3.3)	1,092	(595, 1,590)
North Carolina	19,257	2.3	(1.8, 2.7)	1,187	(754, 1,620)
South Carolina	9,420	2.1	(1.5, 2.7)	1,106	(304, 1,908)
Virginia	14,948	2.2	(1.7, 2.6)	927	(407, 1,447)
West Virginia	7,261	3.0	(2.2, 3.9)	1,582	(517, 2,646)

(continued)

Table C-6. Direct Medical Costs Associated with Gastrointestinal Illness—Annual Medicare Payments in 2000 by Region and State (continued)

Region (State)	Beneficiaries with a Diagnosis			Direct Medical Costs (\$/Person/Year)	
	Number	Percent	CI (±)	Mean	CI (±)
East South Central					
Total	50,148	2.7	(2.4, 3.0)	1,267	(756, 1,778)
Alabama	10,006	2.1	(1.6, 2.6)	538	(263, 813)
Kentucky	12,340	2.8	(2.1, 3.5)	2,126	(175, 4,078)
Mississippi	8,936	2.9	(2.1, 3.6)	1,081	(655, 1,507)
Tennessee	18,867	3.1	(2.5, 3.6)	1,180	(758, 1,603)
West South Central					
Total	73,659	2.8	(2.5, 3.1)	1,384	(1,099, 1,669)
Arkansas	12,024	3.7	(2.8, 4.5)	963	(456, 1,470)
Louisiana	7,207	1.9	(1.4, 2.4)	1,531	(583, 2,480)
Oklahoma	10,738	2.9	(2.2, 3.6)	1,464	(536, 2,392)
Texas	43,689	2.8	(2.5, 3.2)	1,456	(1,082, 1,829)
Mountain					
Total	29,821	2.3	(1.9, 2.6)	841	(536, 1,146)
Arizona	8,874	2.5	(1.7, 3.3)	914	(249, 1,580)
Colorado	5,029	2.2	(1.4, 2.9)	1,316	(369, 2,263)
Idaho	2,096	1.7	(0.6, 2.8)	657	(-253, 1,566)
New Mexico	2,594	1.7	(0.9, 2.5)	1,966	(118, 3,815)
Montana	3,657	3.2	(1.7, 4.8)	544	(86, 1,002)
Utah	2,440	1.4	(0.7, 2.2)	210	(43, 378)
Nevada	3,586	2.8	(1.7, 3.8)	177	(118, 236)
Wyoming	1,613	3.0	(1.6, 4.5)	487	(-128, 1,102)
Pacific					
Total	54,108	20.5	(1.8, 2.3)	1,154	(793, 1,515)
Alaska	520	1.5	(0.5, 2.6)	1,336	(-1,132, 3,803)
California	40,392	2.2	(1.8, 2.6)	1,265	(801, 1,728)
Hawaii	2,257	2.4	(1.4, 3.5)	722	(31, 1,413)
Oregon	3,595	1.5	(0.8, 2.1)	626	(46, 1,205)
Washington	7,343	1.7	(1.2, 2.2)	924	(226, 1,622)