APPENDIX C

STATE DATA ON MEDICAL EXPENDITURES

Table C-1A. Per Capita Personal Health Care Expenditure, by State, 1980-1998 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
U.S. Total [B]		953	1,092	1,217	1,326	1,441	1,575	1,701	1,847	2,033	2,219	2,454	2,685	2,894	3,056	3,193	3,335	3,473	3,607	3,760	7.9%	4.2%
Alabama	L	809	931	1,048	1,159	1,257	1,368	1,490	1,629	1,824	2,011	2,264	2,541	2,725	2,883	3,023	3,198	3,388	3,591	3,689	8.8%	5.1%
Alaska	L	1,169	1,344	1,456	1,531	1,601	1,803	1,903	1,976	2,101	2,236	2,436	2,596	2,751	2,891	2,945	3,191	3,375	3,497	3,744	6.7%	5.3%
Arizona		898	1,036	1,146	1,271	1,369	1,534	1,615	1,752	1,905	2,073	2,327	2,469	2,577	2,726	2,819	2,868	2,966	3,038	3,166	7.2%	3.0%
Arkansas		767	889	1,003	1,115	1,182	1,293	1,413	1,519	1,694	1,879	2,092	2,320	2,487	2,602	2,725	2,883	3,010	3,184	3,335	8.5%	5.1%
California		1,120	1,276	1,413	1,502	1,600	1,751	1,858	1,995	2,160	2,294	2,485	2,709	2,900	3,019	3,090	3,152	3,223	3,287	3,369	6.3%	2.2%
Colorado		933	1,086	1,210	1,307	1,420	1,558	1,639	1,775	1,959	2,107	2,343	2,561	2,741	2,810	2,907	3,046	3,147	3,283	3,442	7.5%	4.1%
Connecticut	S	1,008	1,154	1,313	1,448	1,593	1,742	1,923	2,144	2,432	2,743	3,044	3,341	3,575	3,746	3,969	4,188	4,275	4,469	4,649	8.9%	4.4%
Delaware	L	943	1,069	1,205	1,322	1,484	1,626	1,783	1,958	2,142	2,360	2,583	2,825	3,072	3,271	3,499	3,643	3,711	3,966	4,175	8.6%	5.0%
District of Columbia	L	2,179	2,468	2,781	3,035	3,336	3,565	3,959	4,322	4,722	5,197	5,901	6,517	6,897	7,284	7,406	7,580	7,820	7,934	8,141	7.6%	2.3%
Florida	L	1,001	1,143	1,293	1,455	1,577	1,754	1,859	2,026	2,269	2,477	2,749	2,969	3,188	3,372	3,506	3,620	3,772	3,867	4,004	8.0%	3.5%
Georgia	M	834	948	1,053	1,165	1,287	1,419	1,570	1,729	1,920	2,122	2,352	2,573	2,775	2,954	3,047	3,213	3,339	3,463	3,562	8.4%	3.8%
Hawaii	L	956	1,133	1,299	1,370	1,447	1,616	1,723	1,879	2,003	2,193	2,466	2,701	2,875	3,077	3,309	3,523	3,730	3,735	3,904	8.1%	4.9%
Idaho		664	763	848	930	997	1,074	1,167	1,274	1,392	1,510	1,677	1,856	2,032	2,158	2,229	2,369	2,524	2,642	2,764	8.2%	5.1%
Illinois	L	1,022	1,160	1,268	1,368	1,478	1,610	1,694	1,813	2,003	2,182	2,413	2,633	2,868	3,017	3,158	3,287	3,414	3,525	3,678	7.4%	4.0%
Indiana		831	953	1,081	1,182	1,272	1,405	1,516	1,657	1,829	2,012	2,285	2,519	2,757	2,952	3,069	3,177	3,214	3,445	3,604	8.5%	4.1%
Iowa	L	891	1,026	1,131	1,213	1,284	1,385	1,486	1,644	1,793	1,956	2,182	2,367	2,517	2,672	2,847	2,996	3,185	3,327	3,563	8.0%	5.9%
Kansas		958	1,104	1,202	1,274	1,352	1,482	1,559	1,666	1,816	1,996	2,233	2,431	2,635	2,750	2,915	3,103	3,256	3,418	3,573	7.6%	5.4%
Kentucky	L	741	859	969	1,064	1,163	1,276	1,407	1,541	1,700	1,877	2,118	2,379	2,589	2,736	2,856	3,058	3,258	3,476	3,662	9.3%	6.0%
Louisiana		850	998	1,133	1,244	1,376	1,475	1,601	1,719	1,866	2,059	2,364	2,635	2,869	3,087	3,254	3,390	3,519	3,662	3,777	8.6%	4.1%
Maine	M	825	936	1,047	1,148	1,238	1,360	1,476	1,614	1,808	1,973	2,189	2,388	2,605	2,807	2,926	3,170	3,426	3,667	3,959	9.1%	7.1%
Maryland	S	965	1,094	1,211	1,323	1,460	1,586	1,724	1,887	2,079	2,247	2,450	2,683	2,896	3,062	3,232	3,352	3,524	3,650	3,826	8.0%	4.6%
Massachusetts	M	1,156	1,312	1,467	1,601	1,746	1,892	2,078	2,297	2,588	2,877	3,162	3,426	3,684	3,951	4,149	4,291	4,444	4,657	4,887	8.3%	4.3%
Michigan	M	1,011	1,159	1,276	1,390	1,503	1,627	1,771	1,901	2,059	2,186	2,377	2,580	2,734	2,879	3,045	3,217	3,379	3,521	3,631	7.4%	4.8%
Minnesota		1,037	1,196	1,316	1,448	1,577	1,730	1,848	2,010	2,202	2,387	2,613	2,843	3,022	3,201	3,459	3,654	3,824	4,023	4,299	8.2%	6.1%
Mississippi	L	702	800	898	992	1,067	1,137	1,229	1,334	1,486	1,646	1,835	2,019	2,185	2,377	2,531	2,768	2,951	3,086	3,227	8.8%	6.3%
Missouri	L	980	1,121	1,275	1,394	1,490	1,636	1,765	1,899	2,058	2,257	2,476	2,683	2,921	3,097	3,282	3,377	3,520	3,658	3,845	7.9%	4.4%
Montana	L	789	909	1,025	1,118	1,163	1,268	1,425	1,524	1,686	1,839	2,035	2,228	2,398	2,492	2,586	2,817	2,846	3,049	3,225	8.1%	5.3%
Nebraska		927	1,066	1,205	1,299	1,352	1,439	1,544	1,659	1,828	2,000	2,233	2,441	2,654	2,787	2,973	3,114	3,337	3,453	3,665	7.9%	5.6%
Nevada	L	1,041	1,200	1,311	1,428	1,502	1,621	1,741	1,838	1,993	2,150	2,302	2,459	2,669	2,748	2,888	2,926	2,997	3,079	3,209	6.5%	3.1%
New Hampshire	L	759	880	994	1,116	1,248	1,389	1,547	1,695	1,873	2,077	2,300	2,515	2,776	2,978	3,075	3,298	3,477	3,697	3,931	9.6%	5.7%
New Jersey	S	874	1,001	1,120	1,244	1,407	1,534	1,676	1,854	2,079	2,315	2,600	2,821	3,145	3,311	3,511	3,706	3,854	3,919	4,029	8.9%	4.0%
New Mexico		704	825	919	1,015	1,125	1,246	1,353	1,448	1,621	1,771	1,919	2,094	2,284	2,401	2,495	2,631	2,833	2,944	3,077	8.5%	5.1%
New York	L	1,127	1,267	1,387	1,516	1,680	1,844	2,003	2,225	2,454	2,704	2,996	3,274	3,530	3,778	3,978	4,143	4,327	4,469	4,720	8.3%	4.6%
North Carolina	M	715	818	907	989	1,111	1,166	1,305	1,453	1,639	1,847	2,065	2,284	2,491	2,687	2,875	3,057	3,253	3,443	3,621	9.4%	6.2%
North Dakota		966	1,120	1,262	1,424	1,568	1,712	1,873	2,065	2,174	2,350	2,573	2,814	3,093	3,221	3,406	3,702	3,827	3,966	4,201	8.5%	5.5%
Ohio		937	1,103	1,255	1,372	1,492	1,618	1,775	1,913	2,095	2,261	2,476	2,707	2,904	3,055	3,202	3,344	3,534	3,623	3,799	8.1%	4.5%
Oklahoma		853	1,005	1,114	1,131	1,227	1,331	1,438	1,540	1,695	1,840	2,020	2,207	2,383	2,511	2,692	2,890	3,063	3,136	3,283	7.8%	5.5%
Oregon	L	894	1,029	1,137	1,229	1,320	1,440	1,558	1,655	1,856	2,004	2,185	2,329	2,553	2,689	2,779	2,923	3,016	3,163	3,303	7.5%	4.2%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
Pennsylvania		989	1,150	1,309	1,450	1,593	1,771	1,915	2,084	2,272	2,472	2,743	3,036	3,276	3,452	3,600	3,742	3,856	4,067	4,276	8.5%	4.4%
Rhode Island	M	1,029	1,161	1,295	1,446	1,582	1,754	1,910	2,045	2,240	2,474	2,714	2,898	3,185	3,404	3,503	3,825	3,947	4,204	4,570	8.6%	6.1%
South Carolina	M	676	773	844	942	1,055	1,146	1,256	1,384	1,536	1,705	1,945	2,164	2,361	2,547	2,728	2,870	2,997	3,264	3,442	9.5%	6.2%
South Dakota		841	974	1,088	1,211	1,277	1,380	1,496	1,616	1,744	1,937	2,171	2,359	2,592	2,726	2,922	3,131	3,364	3,570	3,851	8.8%	7.2%
Tennessee	L	886	1,024	1,152	1,281	1,410	1,527	1,699	1,819	2,013	2,234	2,497	2,788	3,015	3,233	3,358	3,595	3,774	3,938	4,055	8.8%	4.6%
Texas		888	1,024	1,137	1,224	1,312	1,419	1,523	1,630	1,800	1,976	2,211	2,435	2,650	2,783	2,865	3,023	3,174	3,314	3,429	7.8%	4.3%
Utah		715	827	917	982	1,080	1,186	1,279	1,412	1,567	1,703	1,869	2,044	2,157	2,274	2,312	2,414	2,586	2,723	2,830	7.9%	4.5%
Vermont	L	773	895	1,013	1,092	1,165	1,272	1,414	1,517	1,682	1,878	2,078	2,261	2,442	2,617	2,786	3,027	3,108	3,282	3,496	8.7%	6.0%
Virginia	L	811	934	1,045	1,134	1,239	1,377	1,479	1,595	1,747	1,937	2,133	2,352	2,458	2,603	2,727	2,834	2,985	3,132	3,278	8.1%	4.7%
Washington	L	921	1,055	1,175	1,285	1,389	1,550	1,658	1,768	1,929	2,075	2,301	2,558	2,776	2,862	2,962	3,094	3,164	3,244	3,391	7.5%	3.5%
West Virginia	M	813	944	1,060	1,153	1,239	1,374	1,503	1,609	1,770	1,966	2,193	2,430	2,710	2,915	3,099	3,306	3,469	3,687	3,886	9.1%	5.9%
Wisconsin		941	1,080	1,177	1,282	1,388	1,469	1,632	1,778	1,901	2,116	2,334	2,575	2,762	2,942	3,091	3,259	3,428	3,603	3,818	8.1%	5.4%
Wyoming		696	799	901	994	1,075	1,162	1,234	1,321	1,471	1,568	1,751	1,852	1,968	2,130	2,286	2,467	2,625	2,735	2,925	8.3%	6.5%
CON in 2001 [C]																						
Stringent	S	949	1,083	1,215	1,339	1,486	1,621	1,774	1,962	2,196	2,435	2,698	2,948	3,205	3,373	3,571	3,749	3,884	4,013	4,168	8.6%	4.3%
Moderate	M	882	1,006	1,119	1,229	1,345	1,467	1,609	1,754	1,945	2,144	2,375	2,593	2,818	3,018	3,171	3,369	3,532	3,738	3,945	8.7%	5.5%
Limited	L	970	1,112	1,243	1,355	1,465	1,603	1,741	1,883	2,067	2,265	2,512	2,750	2,960	3,134	3,275	3,445	3,591	3,736	3,912	8.1%	4.5%
Lifted CON																						
Before 10/1/86		838	970	1,077	1,174	1,273	1,394	1,496	1,619	1,778	1,943	2,166	2,369	2,554	2,704	2,824	2,959	3,100	3,246	3,391	8.1%	4.6%
10/1/86-1989		879	1,016	1,129	1,220	1,310	1,421	1,530	1,649	1,804	1,962	2,171	2,369	2,548	2,677	2,816	2,976	3,123	3,257	3,432	7.9%	5.1%
1990 or later		955	1,110	1,258	1,386	1,501	1,635	1,777	1,930	2,092	2,271	2,506	2,750	2,982	3,129	3,296	3,475	3,638	3,777	3,985	8.3%	5.0%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] All figures calculated by dividing total calendar year personal health expenditures within a state's borders by resident population as of July 1 of that year (both figures reported at [S1]). Health expenditures are by place of service, not place of residence. Thus, health services received by a state's residents outside its borders are not included but conversely spending does include spending by non-residents who crossed a state border to receive care. In 1980, an analysis of short-stay hospital charges for Medicare eligibles showed that the ratio of place-of-residence to place-of-service ranged from a low of .754 in Washington, DC (implying that the city is a net importer of hospital patients) to a high of 1.248 in Wyoming (implying that state is a net exporter of hospital patients). For the vast majority of states, however, the ratios were within +/- 5% of 1.0 [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] Centers for Medicare and Medicaid Services. 1980-1998 State Health Care Expenditures Tables. Available at http://cms.hhs.gov/statistics/nhe/state-estimates-provider/ (accessed July 13, 2002).

[S2] Katharine R. Levit. "Personal Health Care Expenditures, by State: 1966-82," *Health Care Financing Review* 6, No. 4 (Summer 1985): 1-49.

Table C-1B. Index Per Capita Health Expenditures (US = 100), by State, 1980 - 1998

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	84.9	85.2	86.1	87.4	87.2	86.9	87.6	88.2	89.7	90.6	92.2	94.7	94.1	94.3	94.7	95.9	97.6	99.6	98.1
Alaska	L	122.7	123.1	119.6	115.4	111.1	114.5	111.8	107.0	103.4	100.7	99.2	96.7	95.1	94.6	92.2	95.7	97.2	96.9	99.6
Arizona		94.3	94.9	94.2	95.8	95.0	97.4	94.9	94.8	93.7	93.4	94.8	92.0	89.0	89.2	88.3	86.0	85.4	84.2	84.2
Arkansas		80.5	81.4	82.4	84.1	82.0	82.1	83.0	82.2	83.3	84.3	85.2	86.4	86.3	85.1	85.3	86.4	86.7	88.3	88.7
California		117.5	116.8	116.1	113.2	111.0	111.2	109.2	108.0	106.3	103.3	101.2	100.9	100.2	98.8	96.8	94.5	92.8	91.1	89.6
Colorado		97.9	99.4	99.5	98.6	98.5	98.9	96.3	96.1	96.3	95.0	95.4	95.4	94.7	91.9	91.0	91.4	90.6	91.0	91.5
Connecticut	S	105.8	105.7	107.9	109.2	110.5	110.6	113.0	116.1	119.6	123.6	124.0	124.4	123.5	122.6	124.3	125.6	123.1	123.9	123.6
Delaware	L	99.0	97.8	99.1	99.7	103.0	103.3	104.8	106.0	105.4	106.3	105.2	105.2	106.2	107.0	109.6	109.2	106.9	110.0	111.0
District of Columbia	L	228.7	225.9	228.5	228.8	231.5	226.4	232.7	233.9	232.3	234.2	240.4	242.7	238.3	238.3	231.9	227.3	225.2	220.0	216.5
Florida	L	105.0	104.6	106.3	109.7	109.5	111.4	109.3	109.7	111.6	111.6	112.0	110.6	110.1	110.3	109.8	108.6	108.6	107.2	106.5
Georgia	M	87.5	86.8	86.5	87.8	89.3	90.1	92.3	93.6	94.5	95.6	95.8	95.8	95.9	96.6	95.4	96.3	96.1	96.0	94.7
Hawaii	L	100.4	103.7	106.7	103.3	100.4	102.6	101.3	101.7	98.5	98.8	100.5	100.6	99.3	100.7	103.6	105.7	107.4	103.6	103.8
Idaho		69.7	69.8	69.7	70.1	69.2	68.2	68.6	69.0	68.5	68.0	68.3	69.1	70.2	70.6	69.8	71.1	72.7	73.2	73.5
Illinois	L	107.3	106.2	104.2	103.2	102.6	102.2	99.6	98.1	98.5	98.3	98.3	98.1	99.1	98.7	98.9	98.6	98.3	97.7	97.8
Indiana		87.2	87.3	88.8	89.1	88.3	89.2	89.1	89.7	90.0	90.6	93.1	93.8	95.3	96.6	96.1	95.3	92.5	95.5	95.8
Iowa	L	93.6	93.9	93.0	91.5	89.1	87.9	87.3	89.0	88.2	88.1	88.9	88.2	87.0	87.4	89.1	89.9	91.7	92.2	94.8
Kansas		100.5	101.1	98.8	96.1	93.8	94.1	91.7	90.2	89.3	89.9	91.0	90.6	91.0	90.0	91.4	93.0	93.8	94.8	95.0
Kentucky	L	77.8	78.7	79.7	80.2	80.7	81.0	82.7	83.4	83.6	84.6	86.3	88.6	89.5	89.5	89.4	91.7	93.8	96.4	97.4
Louisiana		89.2	91.3	93.1	93.8	95.5	93.7	94.1	93.0	91.9	92.8	96.3	96.1	99.1	101.0	101.9	101.7	101.3	101.5	100.4
Maine	M	86.6	85.7	86.1	86.5	85.9	86.4	86.8	87.3	88.9	88.9	89.2	88.9	90.0	91.9	91.6	95.0	98.7	101.7	105.3
Maryland	S	101.3	100.2	99.5	99.8	101.3	100.7	101.3	102.1	102.3	101.2	99.8	99.9	100.1	100.2	101.2	100.5	101.5	101.2	101.7
Massachusetts	M	121.4	120.1	120.6	120.7	121.1	120.1	122.1	124.3	127.3	129.6	128.8	127.6	127.3	129.3	129.9	128.7	128.0	129.1	130.0
Michigan	M	106.2	106.1	104.9	104.8	104.3	103.3	104.1	102.9	101.3	98.5	96.8	96.1	94.5	94.2	95.4	96.5	97.3	97.6	96.6
Minnesota		108.9	109.5	108.1	109.2	109.4	109.8	108.6	108.8	106.3	107.5	106.4	105.9	104.4	104.7	108.3	109.6	110.1	111.6	114.3
Mississippi	L	73.7	73.3	73.8	74.8	74.1	72.2	72.2	72.2	73.1	74.1	74.8	75.2	75.5	77.8	79.3	83.0	85.0	85.6	85.8
Missouri	L	102.8	102.6	104.8	105.1	103.4	103.9	103.7	102.8	101.2	101.7	100.9	99.9	100.9	101.3	102.8	101.3	101.4	101.4	102.2
Montana	L	82.8	83.2	84.2	84.3	80.7	80.5	83.8	82.5	82.9	82.8	82.9	83.0	82.8	81.5	81.0	84.5	82.0	84.5	85.8
Nebraska		97.3	97.6	99.0	98.0	93.8	91.4	90.8	89.8	89.9	90.1	91.0	90.9	91.7	91.2	93.1	93.4	96.1	95.7	97.5
Nevada	L	109.3	109.9	107.7	107.7	104.2	103.0	102.3	99.5	98.1	96.9	93.8	91.6	92.2	89.9	90.5	87.7	86.3	85.4	85.3
New Hampshire	L	79.7	80.6	81.7	84.1	86.6	88.2	90.9	91.8	92.2	93.6	93.7	93.7	95.9	97.4	96.3	98.9	100.1	102.5	104.5
New Jersey	S	91.8	91.7	92.0	93.8	97.6	97.4	98.5	100.3	102.3	104.3	105.9	105.1	108.7	108.3	110.0	111.1	111.0	108.7	107.1
New Mexico		73.9	75.5	75.5	76.6	78.1	79.1	79.5	78.4	79.7	79.8	78.2	78.0	78.9	78.6	78.1	78.9	81.6	81.6	81.8
New York	L	118.3	116.0	114.0	114.3	116.6	117.1	117.7	120.4	120.7	121.8	122.0	122.0	122.0	123.6	124.6	124.3	124.6	123.9	125.5
North Carolina	M	75.0	74.9	74.5	74.6	77.1	74.1	76.7	78.6	80.6	83.2	84.1	85.1	86.1	87.9	90.0	91.7	93.7	95.5	96.3
North Dakota		101.4	102.5	103.7	107.4	108.8	108.7	110.1	111.8	106.9	105.9	104.8	104.8	106.9	105.4	106.7	111.0	110.2	109.9	111.7
Ohio		98.4	100.9	103.1	103.5	103.5	102.7	104.3	103.6	103.0	101.9	100.9	100.8	100.3	100.0	100.3	100.3	101.7	100.4	101.0
Oklahoma		89.5	92.0	91.5	85.2	85.2	84.5	84.5	83.3	83.5	82.9	82.3	82.2	82.3	82.1	84.3	86.7	88.2	87.0	87.3
Oregon	L	93.9	94.2	93.4	92.6	91.6	91.4	91.6	89.6	91.3	90.3	89.0	86.8	88.2	88.0	87.0	87.7	86.9	87.7	87.8

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Pennsylvania		103.8	105.3	107.6	109.3	110.5	112.4	112.6	112.8	111.7	111.4	111.8	113.1	113.2	112.9	112.8	112.2	111.0	112.8	113.7
Rhode Island	M	108.0	106.2	106.4	109.0	109.8	111.4	112.3	110.7	110.2	111.4	110.6	108.0	110.0	111.4	109.7	114.7	113.7	116.5	121.5
South Carolina	M	70.9	70.7	69.4	71.0	73.2	72.7	73.8	74.9	75.5	76.8	79.2	80.6	81.6	83.3	85.4	86.1	86.3	90.5	91.5
South Dakota		88.3	89.1	89.4	91.3	88.6	87.6	87.9	87.5	85.8	87.3	88.4	87.9	89.5	89.2	91.5	93.9	96.9	99.0	102.4
Tennessee	L	93.0	93.7	94.7	96.6	97.9	97.0	99.8	98.4	99.0	100.7	101.7	103.8	104.2	105.8	105.2	107.8	108.7	109.2	107.8
Texas		93.2	93.8	93.4	92.3	91.0	90.1	89.5	88.2	86.5	89.0	90.1	90.7	91.6	91.1	89.7	90.6	91.4	91.9	91.2
Utah		75.1	75.7	75.3	74.0	75.0	75.3	75.2	76.4	77.1	76.7	76.1	75.1	74.5	74.4	72.4	72.4	74.5	75.5	75.3
Vermont	L	81.1	82.0	83.3	82.3	80.8	80.8	83.1	82.1	82.7	84.6	84.7	84.2	84.4	85.6	87.2	90.8	89.5	91.0	93.0
Virginia	L	85.1	85.5	85.9	85.5	86.0	87.4	86.9	86.3	85.9	87.3	86.9	87.6	84.9	85.2	85.4	85.0	85.9	86.8	87.2
Washington	L	96.7	96.6	96.6	96.9	96.4	98.5	97.4	95.7	94.9	93.5	93.7	95.3	95.9	93.6	92.8	92.8	91.1	90.0	90.2
West Virginia	M	85.3	86.4	87.1	86.9	85.9	87.3	88.3	87.1	87.1	88.6	89.3	90.5	93.6	95.4	97.1	99.2	99.9	102.2	103.3
Wisconsin		98.8	98.9	96.7	96.7	96.3	93.3	95.9	96.2	93.5	95.4	95.1	95.9	96.1	96.3	96.8	97.7	98.7	99.9	101.5
Wyoming		73.0	73.1	74.1	75.0	74.6	73.8	72.5	71.5	72.4	70.6	71.3	69.0	68.0	69.7	71.7	74.0	75.6	75.8	77.8
CON in 2001																				
Stringent	S	99.6	99.2	99.8	100.9	103.1	102.9	104.3	106.2	108.0	109.7	109.9	109.8	110.7	110.4	111.8	112.4	111.8	111.3	110.8
Moderate	M	92.6	92.1	91.9	92.7	93.3	93.2	94.5	94.9	95.7	96.6	96.8	96.6	97.4	98.7	99.3	101.0	101.7	103.6	104.9
Limited	L	101.8	101.8	102.2	102.2	101.7	101.8	102.3	101.9	101.7	102.0	102.4	102.4	102.3	102.5	102.6	103.3	103.4	103.6	104.0
Lifted CON																				
Before 10/1/86		88.0	88.8	88.5	88.6	88.4	88.6	87.9	87.6	87.4	87.5	88.3	88.2	88.2	88.5	88.4	88.7	89.3	90.0	90.2
10/1/86-1989		92.2	93.0	92.8	92.0	90.9	90.2	89.9	89.3	88.7	88.4	88.4	88.2	88.0	87.6	88.2	89.2	89.9	90.3	91.3
1990 or later		100.2	101.6	103.4	104.5	104.2	103.8	104.4	104.5	102.9	102.3	102.1	102.4	103.0	102.4	103.2	104.2	104.8	104.7	106.0

Note: Gray shading denotes states in which acute care CON is not in effect.

Table C-2A. Per Capita Acute Care Expenditure, by State, 1980-1998 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
U.S. Total [B]		864	992	1,103	1,199	1,301	1,422	1,535	1,670	1,836	1,996	2,198	2,395	2,573	2,709	2,819	2,937	3,053	3,177	3,327	7.8%	4.2%
Alabama	L	755	870	979	1,080	1,167	1,264	1,380	1,515	1,697	1,869	2,090	2,333	2,480	2,605	2,726	2,871	3,038	3,229	3,337	8.6%	5.1%
Alaska	L	1,114	1,285	1,396	1,471	1,543	1,741	1,840	1,909	2,028	2,154	2,351	2,506	2,652	2,786	2,830	3,071	3,283	3,407	3,661	6.8%	5.6%
Arizona		864	996	1,100	1,215	1,306	1,460	1,537	1,664	1,802	1,945	2,170	2,303	2,397	2,527	2,563	2,610	2,699	2,778	2,915	7.0%	2.9%
Arkansas		675	783	894	997	1,055	1,156	1,266	1,365	1,527	1,684	1,876	2,070	2,190	2,311	2,399	2,533	2,647	2,787	2,933	8.5%	4.9%
California		1,054	1,206	1,337	1,424	1,518	1,658	1,758	1,890	2,046	2,169	2,345	2,553	2,723	2,832	2,883	2,935	3,000	3,060	3,137	6.2%	2.1%
Colorado		851	993	1,105	1,196	1,300	1,438	1,514	1,644	1,817	1,948	2,154	2,356	2,516	2,567	2,651	2,780	2,857	2,974	3,133	7.5%	4.1%
Connecticut	S	871	991	1,124	1,233	1,355	1,484	1,633	1,821	2,065	2,302	2,536	2,759	2,959	3,079	3,225	3,396	3,434	3,608	3,775	8.5%	4.2%
Delaware	L	857	966	1,083	1,180	1,304	1,448	1,594	1,755	1,909	2,093	2,278	2,487	2,710	2,876	3,061	3,168	3,202	3,454	3,637	8.4%	4.8%
District of Columbia	L	2,124	2,410	2,702	2,929	3,213	3,420	3,773	4,119	4,479	4,952	5,611	6,143	6,470	6,816	6,871	7,031	7,263	7,383	7,570	7.3%	2.1%
Florida	L	941	1,075	1,210	1,356	1,461	1,625	1,723	1,880	2,093	2,273	2,504	2,685	2,857	3,004	3,100	3,176	3,302	3,397	3,528	7.6%	3.3%
Georgia	M	776	883	984	1,088	1,204	1,328	1,469	1,619	1,793	1,982	2,181	2,372	2,542	2,689	2,760	2,910	3,028	3,156	3,254	8.3%	3.9%
Hawaii	L	904	1,073	1,229	1,294	1,366	1,516	1,625	1,779	1,899	2,077	2,332	2,541	2,702	2,900	3,121	3,330	3,525	3,522	3,683	8.1%	4.9%
Idaho		604	692	772	848	906	980	1,077	1,187	1,285	1,388	1,533	1,684	1,832	1,923	1,982	2,112	2,254	2,370	2,500	8.2%	5.4%
Illinois	L	940	1,068	1,164	1,249	1,339	1,463	1,549	1,660	1,828	1,982	2,172	2,350	2,541	2,677	2,801	2,910	3,024	3,124	3,272	7.2%	4.1%
Indiana		753	864	982	1,068	1,142	1,260	1,356	1,479	1,623	1,765	1,993	2,181	2,368	2,541	2,638	2,732	2,752	2,972	3,137	8.3%	4.3%
Iowa	L	771	891	981	1,050	1,112	1,205	1,288	1,433	1,582	1,697	1,887	2,039	2,155	2,290	2,446	2,572	2,724	2,852	3,062	8.0%	6.0%
Kansas		863	997	1,085	1,140	1,206	1,330	1,397	1,490	1,617	1,770	1,970	2,135	2,311	2,405	2,549	2,718	2,839	2,985	3,140	7.4%	5.5%
Kentucky	L	671	779	880	965	1,053	1,150	1,270	1,393	1,537	1,698	1,905	2,131	2,315	2,426	2,518	2,686	2,852	3,035	3,208	9.1%	5.7%
Louisiana		787	928	1,053	1,153	1,278	1,368	1,484	1,590	1,723	1,885	2,146	2,370	2,550	2,716	2,864	2,967	3,048	3,193	3,347	8.4%	4.3%
Maine	M	707	802	894	978	1,056	1,169	1,263	1,390	1,550	1,680	1,845	2,005	2,169	2,348	2,438	2,657	2,906	3,139	3,425	9.2%	7.8%
Maryland	S	896	1,010	1,111	1,202	1,321	1,438	1,559	1,709	1,884	2,037	2,219	2,429	2,613	2,759	2,902	2,999	3,159	3,271	3,420	7.7%	4.4%
Massachusetts	M	1,025	1,166	1,297	1,398	1,529	1,656	1,810	1,997	2,238	2,453	2,667	2,885	3,103	3,342	3,482	3,586	3,705	3,920	4,144	8.1%	4.4%
Michigan	M	938	1,069	1,176	1,280	1,382	1,495	1,631	1,750	1,880	1,985	2,153	2,337	2,483	2,614	2,754	2,906	3,045	3,152	3,295	7.2%	4.7%
Minnesota		884	1,015	1,109	1,219	1,324	1,459	1,581	1,712	1,893	2,043	2,229	2,428	2,560	2,725	2,986	3,151	3,318	3,527	3,795	8.4%	6.8%
Mississippi	L	639	730	821	905	973	1,041	1,129	1,230	1,362	1,501	1,659	1,815	1,951	2,112	2,236	2,454	2,596	2,715	2,871	8.7%	6.3%
Missouri	L	894	1,025	1,155	1,256	1,336	1,471	1,589	1,714	1,853	2,033	2,222	2,400	2,611	2,755	2,913	2,978	3,081	3,188	3,372	7.7%	4.1%
Montana	L	722	836	934	1,018	1,056	1,148	1,275	1,366	1,514	1,643	1,805	1,980	2,142	2,224	2,251	2,471	2,515	2,728	2,909	8.1%	5.5%
Nebraska		806	930	1,051	1,130	1,181	1,254	1,351	1,458	1,618	1,772	1,973	2,145	2,335	2,449	2,592	2,713	2,902	3,008	3,203	8.0%	5.5%
Nevada	L	999	1,154	1,260	1,371	1,438	1,553	1,666	1,752	1,898	2,033	2,173	2,319	2,488	2,556	2,641	2,700	2,783	2,878	3,012	6.3%	3.3%
New Hampshire	L	676	785	890	1,000	1,111	1,244	1,389	1,529	1,686	1,870	2,061	2,247	2,475	2,632	2,696	2,871	3,018	3,222	3,450	9.5%	5.6%
New Jersey	S	783	897	1,004	1,108	1,262	1,377	1,496	1,658	1,857	2,066	2,319	2,515	2,797	2,933	3,089	3,232	3,355	3,406	3,515	8.7%	3.7%
New Mexico		674	789	878	965	1,068	1,183	1,276	1,361	1,527	1,666	1,791	1,949	2,120	2,236	2,311	2,416	2,602	2,710	2,846	8.3%	4.9%
New York	L	939	1,052	1,146	1,247	1,383	1,512	1,633	1,830	2,022	2,205	2,441	2,649	2,863	3,062	3,253	3,401	3,551	3,688	3,901	8.2%	5.0%
North Carolina	M	666	760	842	913	1,023	1,069	1,194	1,328	1,495	1,676	1,859	2,042	2,212	2,376	2,517	2,672	2,835	3,005	3,187	9.1%	6.0%
North Dakota		876	1,009	1,132	1,273	1,397	1,508	1,642	1,788	1,892	2,043	2,240	2,432	2,696	2,812	2,992	3,270	3,375	3,501	3,719	8.4%	5.8%
Ohio		856	1,001	1,131	1,233	1,335	1,448	1,577	1,702	1,868	2,007	2,181	2,365	2,527	2,654	2,762	2,873	3,030	3,109	3,246	7.7%	4.1%
Oklahoma		770	911	1,009	1,023	1,111	1,205	1,301	1,385	1,520	1,641	1,800	1,953	2,106	2,198	2,329	2,478	2,623	2,711	2,881	7.6%	5.6%
Oregon	L	812	939	1,040	1,119	1,199	1,305	1,414	1,512	1,691	1,818	1,981	2,083	2,302	2,431	2,511	2,647	2,726	2,862	3,002	7.5%	4.3%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
Pennsylvania		878	1,019	1,160	1,280	1,403	1,562	1,692	1,850	2,014	2,189	2,423	2,681	2,888	3,034	3,148	3,252	3,325	3,508	3,694	8.3%	4.0%
Rhode Island	M	881	990	1,096	1,205	1,322	1,472	1,602	1,730	1,897	2,090	2,286	2,457	2,638	2,831	2,962	3,253	3,359	3,628	3,961	8.7%	6.9%
South Carolina	M	613	702	767	858	958	1,041	1,145	1,265	1,401	1,556	1,766	1,970	2,143	2,302	2,460	2,574	2,671	2,936	3,104	9.4%	6.2%
South Dakota		725	841	948	1,058	1,118	1,209	1,315	1,422	1,536	1,716	1,921	2,092	2,303	2,409	2,578	2,773	2,976	3,179	3,449	9.1%	7.4%
Tennessee	L	824	952	1,066	1,182	1,300	1,404	1,562	1,670	1,848	2,046	2,261	2,496	2,682	2,854	2,940	3,138	3,287	3,437	3,573	8.5%	4.6%
Texas		816	945	1,050	1,127	1,211	1,311	1,407	1,506	1,663	1,824	2,032	2,225	2,413	2,517	2,572	2,693	2,810	2,930	3,064	7.6%	4.0%
Utah		663	767	851	913	1,007	1,108	1,198	1,323	1,472	1,592	1,732	1,875	1,986	2,089	2,120	2,206	2,366	2,498	2,623	7.9%	4.7%
Vermont	L	663	775	882	962	1,034	1,134	1,264	1,357	1,496	1,629	1,789	1,949	2,111	2,263	2,420	2,643	2,698	2,864	3,081	8.9%	6.4%
Virginia	L	750	862	964	1,043	1,138	1,271	1,377	1,490	1,634	1,807	1,982	2,175	2,265	2,392	2,487	2,585	2,712	2,841	2,979	8.0%	4.5%
Washington	L	820	943	1,050	1,152	1,246	1,399	1,498	1,600	1,742	1,869	2,074	2,301	2,489	2,548	2,640	2,748	2,833	2,921	3,065	7.6%	3.8%
West Virginia	M	777	898	1,009	1,091	1,167	1,295	1,410	1,505	1,646	1,821	2,009	2,207	2,455	2,625	2,788	2,952	3,082	3,297	3,498	8.7%	5.9%
Wisconsin		818	935	1,021	1,110	1,201	1,267	1,385	1,519	1,627	1,820	2,003	2,215	2,398	2,538	2,667	2,805	2,961	3,121	3,339	8.1%	5.6%
Wyoming		645	740	832	916	990	1,074	1,147	1,229	1,372	1,450	1,609	1,690	1,787	1,910	2,034	2,195	2,335	2,438	2,640	8.1%	6.7%
CON in 2001 [C]																						
Stringent	S	850	966	1,080	1,181	1,313	1,433	1,563	1,730	1,935	2,135	2,358	2,568	2,790	2,923	3,072	3,209	3,316	3,428	3,570	8.3%	4.1%
Moderate	M	798	909	1,008	1,101	1,205	1,315	1,440	1,573	1,737	1,905	2,096	2,285	2,468	2,641	2,770	2,939	3,079	3,279	3,483	8.5%	5.7%
Limited	L	891	1,023	1,142	1,242	1,339	1,466	1,592	1,725	1,890	2,062	2,279	2,481	2,663	2,810	2,923	3,073	3,201	3,337	3,509	7.9%	4.5%
Lifted CON																						
Before 10/1/86		757	876	975	1,062	1,150	1,259	1,354	1,473	1,619	1,756	1,946	2,117	2,264	2,396	2,496	2,607	2,731	2,870	3,032	8.0%	4.8%
10/1/86-1989		791	916	1,021	1,103	1,185	1,287	1,384	1,493	1,635	1,775	1,958	2,133	2,289	2,395	2,506	2,643	2,771	2,895	3,073	7.8%	5.1%
1990 or later		854	990	1,118	1,229	1,329	1,443	1,566	1,700	1,848	2,003	2,204	2,406	2,612	2,737	2,873	3,027	3,158	3,281	3,466	8.1%	4.8%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] All figures calculated by dividing total calendar year acute health expenditures within a state's borders by resident population as of July 1 of that year (both figures reported at [S1]). Acute health expenditures include all personal health expenditures minus nursing home and home health. Health expenditures are by place of service, not place of residence. Thus, health services received by a state's residents outside its borders are not included but conversely spending does include spending by non-residents who crossed a state border to receive care. In 1980, an analysis of short-stay hospital charges for Medicare eligibles showed that the ratio of place-of-residence to place-of-service ranged from a low of .754 in Washington, DC (implying that the city is a net importer of hospital patients) to a high of 1.248 in Wyoming (implying that state is a net exporter of hospital patients). For the vast majority of states, however, the ratios were within +/- 5% of 1.0 [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] Centers for Medicare and Medicaid Services. 1980-1998 State Health Care Expenditures Tables. Available at http://cms.hhs.gov/statistics/nhe/state-estimates-provider/ (accessed July 13, 2002).

[S2] Katharine R. Levit. "Personal Health Care Expenditures, by State: 1966-82," *Health Care Financing Review* 6, No. 4 (Summer 1985): 1-49.

Table C-2B. Index Per Capita Acute Care Expenditures, by State (US = 100)

State Name	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	87.3	87.7	88.7	90.1	89.7	88.8	89.9	90.7	92.4	93.7	95.1	97.4	96.4	96.2	96.7	97.8	99.5	101.6	100.3
Alaska	L	128.9	129.6	126.5	122.7	118.6	122.4	119.8	114.3	110.5	107.9	107.0	104.7	103.1	102.8	100.4	104.6	107.5	107.2	110.0
Arizona		100.0	100.5	99.7	101.4	100.4	102.6	100.1	99.6	98.2	97.4	98.7	96.2	93.1	93.3	90.9	88.9	88.4	87.4	87.6
Arkansas		78.2	79.0	81.0	83.1	81.1	81.3	82.5	81.7	83.2	84.4	85.4	86.4	85.1	85.3	85.1	86.3	86.7	87.7	88.2
California		122.0	121.6	121.2	118.8	116.7	116.6	114.5	113.2	111.5	108.6	106.7	106.6	105.8	104.5	102.2	99.9	98.3	96.3	94.3
Colorado		98.5	100.2	100.2	99.7	99.9	101.1	98.6	98.5	99.0	97.6	98.0	98.4	97.8	94.8	94.0	94.7	93.6	93.6	94.2
Connecticut	S	100.8	100.0	101.9	102.8	104.1	104.3	106.4	109.1	112.5	115.3	115.4	115.2	115.0	113.6	114.4	115.7	112.5	113.6	113.5
Delaware	L	99.2	97.5	98.2	98.4	100.2	101.8	103.8	105.1	104.0	104.8	103.7	103.9	105.3	106.1	108.6	107.9	104.9	108.7	109.3
District of Columbia	L	245.7	243.0	244.9	244.3	246.9	240.5	245.7	246.7	244.0	248.1	255.3	256.5	251.5	251.6	243.7	239.4	237.9	232.4	227.5
Florida	L	108.9	108.4	109.6	113.1	112.3	114.2	112.2	112.6	114.0	113.9	113.9	112.1	111.0	110.9	109.9	108.2	108.2	106.9	106.0
Georgia	M	89.8	89.1	89.2	90.8	92.5	93.3	95.7	97.0	97.7	99.3	99.2	99.1	98.8	99.2	97.9	99.1	99.2	99.3	97.8
Hawaii	L	104.6	108.2	111.4	107.9	105.0	106.6	105.9	106.5	103.4	104.0	106.1	106.1	105.0	107.0	110.7	113.4	115.5	110.9	110.7
Idaho		69.9	69.8	70.0	70.7	69.6	68.9	70.1	71.1	70.0	69.6	69.7	70.3	71.2	71.0	70.3	71.9	73.8	74.6	75.2
Illinois	L	108.8	107.7	105.5	104.2	102.9	102.9	100.9	99.4	99.6	99.3	98.8	98.1	98.8	98.8	99.4	99.1	99.1	98.4	98.3
Indiana		87.1	87.2	89.0	89.1	87.8	88.6	88.3	88.5	88.4	88.4	90.7	91.1	92.0	93.8	93.6	93.0	90.1	93.6	94.3
Iowa	L	89.3	89.8	89.0	87.6	85.4	84.7	83.9	85.8	86.2	85.0	85.8	85.2	83.8	84.5	86.7	87.6	89.2	89.8	92.0
Kansas		99.8	100.6	98.4	95.1	92.7	93.5	91.0	89.2	88.1	88.7	89.6	89.2	89.8	88.8	90.4	92.5	93.0	94.0	94.4
Kentucky	L	77.6	78.5	79.7	80.4	80.9	80.9	82.7	83.4	83.7	85.1	86.7	89.0	90.0	89.5	89.3	91.5	93.4	95.5	96.4
Louisiana		91.1	93.6	95.5	96.2	98.2	96.2	96.7	95.2	93.9	94.5	97.7	99.0	99.1	100.2	101.6	101.0	99.9	100.5	100.6
Maine	M	81.8	80.9	81.1	81.6	81.2	82.2	82.3	83.2	84.4	84.1	83.9	83.7	84.3	86.7	86.5	90.5	95.2	98.8	103.0
Maryland	S	103.6	101.8	100.7	100.2	101.5	101.1	101.6	102.3	102.6	102.1	101.0	101.5	101.6	101.8	102.9	102.1	103.5	103.0	102.8
Massachusetts	M	118.6	117.6	117.6	116.6	117.5	116.4	117.9	119.6	121.9	122.9	121.4	120.5	120.6	123.4	123.5	122.1	121.4	123.4	124.5
Michigan	M	108.5	107.8	106.6	106.7	106.2	105.1	106.2	104.8	102.4	99.4	98.0	97.6	96.5	96.5	97.7	98.9	99.7	99.2	99.0
Minnesota		102.3	102.3	100.5	101.6	101.7	102.6	101.7	102.5	103.1	102.4	101.4	101.4	99.5	100.6	105.2	107.3	108.7	111.0	114.1
Mississippi	L	74.0	73.6	74.4	75.5	74.8	73.2	73.5	73.6	74.2	75.2	75.5	75.8	75.8	77.9	79.3	83.6	85.0	85.5	86.3
Missouri	L	103.5	103.4	104.7	104.7	102.7	103.4	103.5	102.6	100.9	101.8	101.1	100.2	101.5	101.7	103.3	101.4	100.9	100.4	101.4
Montana	L	83.5	84.4	84.7	84.9	81.2	80.8	83.1	81.8	82.5	82.3	82.1	82.7	83.3	82.1	79.9	84.1	82.4	85.9	87.4
Nebraska		93.3	93.8	95.3	94.2	90.7	88.2	88.0	87.3	88.1	88.8	89.8	89.6	90.8	90.4	91.9	92.4	95.0	94.7	96.3
Nevada	L	115.6	116.4	114.2	114.4	110.5	109.2	108.5	104.9	103.4	101.9	98.9	96.8	96.7	94.3	93.7	91.9	91.2	90.6	90.5
New Hampshire	L	78.3	79.2	80.7	83.4	85.3	87.5	90.5	91.6	91.8	93.7	93.8	93.8	96.2	97.1	95.6	97.8	98.9	101.4	103.7
New Jersey	S	90.6	90.4	91.0	92.4	97.0	96.8	97.5	99.3	101.2	103.5	105.5	105.0	108.7	108.2	109.6	110.1	109.9	107.2	105.6
New Mexico		78.0	79.6	79.6	80.5	82.1	83.2	83.1	81.5	83.2	83.5	81.5	81.4	82.4	82.5	82.0	82.3	85.2	85.3	85.5
New York	L	108.6	106.1	103.8	104.0	106.3	106.3	106.4	109.6	110.2	110.5	111.1	110.6	111.3	113.0	115.4	115.8	116.3	116.1	117.3
North Carolina	M	77.1	76.7	76.3	76.2	78.6	75.2	77.8	79.5	81.4	84.0	84.6	85.3	86.0	87.7	89.3	91.0	92.9	94.6	95.8
North Dakota		101.4	101.8	102.6	106.2	107.4	106.0	106.9	107.1	103.0	102.4	101.9	101.6	104.8	103.8	106.1	111.3	110.5	110.2	111.8
Ohio		99.0	101.0	102.5	102.9	102.6	101.8	102.7	101.9	101.7	100.5	99.2	98.8	98.2	98.0	98.0	97.8	99.3	97.9	97.5
Oklahoma		89.0	91.8	91.5	85.3	85.4	84.7	84.7	82.9	82.8	82.2	81.9	81.5	81.9	81.1	82.6	84.4	85.9	85.3	86.6
Oregon	L	93.9	94.7	94.3	93.4	92.1	91.8	92.1	90.5	92.1	91.1	90.1	87.0	89.5	89.7	89.1	90.1	89.3	90.1	90.2

State Name	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Pennsylvania		101.5	102.8	105.2	106.8	107.9	109.8	110.2	110.8	109.7	109.7	110.3	112.0	112.3	112.0	111.6	110.7	108.9	110.4	111.0
Rhode Island	M	101.9	99.8	99.4	100.5	101.6	103.5	104.3	103.6	103.3	104.7	104.0	102.6	102.5	104.5	105.1	110.8	110.0	114.2	119.0
South Carolina	M	70.9	70.8	69.6	71.5	73.6	73.2	74.6	75.7	76.3	78.0	80.4	82.3	83.3	85.0	87.3	87.7	87.5	92.4	93.3
South Dakota		83.9	84.8	85.9	88.2	85.9	85.0	85.6	85.2	83.7	86.0	87.4	87.4	89.5	88.9	91.4	94.4	97.5	100.1	103.7
Tennessee	L	95.3	96.0	96.6	98.6	99.9	98.7	101.7	100.0	100.7	102.5	102.9	104.2	104.2	105.3	104.3	106.9	107.7	108.2	107.4
Texas		94.4	95.3	95.2	94.0	93.1	92.2	91.6	90.2	90.6	91.4	92.4	92.9	93.8	92.9	91.2	91.7	92.1	92.2	92.1
Utah		76.7	77.4	77.2	76.1	77.4	77.9	78.1	79.2	80.2	79.8	78.8	78.3	77.2	77.1	75.2	75.1	77.5	78.6	78.8
Vermont	L	76.8	78.2	80.0	80.2	79.5	79.7	82.3	81.3	81.5	81.6	81.4	81.4	82.0	83.5	85.8	90.0	88.4	90.2	92.6
Virginia	L	86.8	86.9	87.3	87.0	87.4	89.4	89.7	89.2	89.0	90.5	90.2	90.8	88.0	88.3	88.2	88.0	88.8	89.4	89.5
Washington	L	94.8	95.1	95.2	96.1	95.8	98.4	97.5	95.8	94.9	93.6	94.4	96.1	96.7	94.0	93.7	93.6	92.8	91.9	92.1
West Virginia	M	90.0	90.6	91.4	91.0	89.7	91.1	91.8	90.1	89.7	91.2	91.4	92.2	95.4	96.9	98.9	100.5	101.0	103.8	105.1
Wisconsin		94.7	94.3	92.6	92.5	92.3	89.1	90.2	91.0	88.6	91.2	91.2	92.5	93.2	93.7	94.6	95.5	97.0	98.2	100.4
Wyoming		74.6	74.6	75.4	76.4	76.1	75.5	74.7	73.6	74.7	72.6	73.2	70.6	69.4	70.5	72.1	74.7	76.5	76.7	79.4
CON in 2001																				
Stringent	S	98.3	97.4	97.9	98.5	100.9	100.7	101.8	103.6	105.4	107.0	107.3	107.2	108.4	107.9	109.0	109.3	108.6	107.9	107.3
Moderate	M	92.3	91.6	91.4	91.9	92.6	92.5	93.8	94.2	94.6	95.5	95.4	95.4	95.9	97.5	98.3	100.1	100.9	103.2	104.7
Limited	L	103.1	103.2	103.5	103.5	102.9	103.1	103.7	103.3	102.9	103.3	103.7	103.6	103.5	103.7	103.7	104.6	104.8	105.1	105.5
Lifted CON																				
Before 10/1/86		87.6	88.4	88.4	88.6	88.4	88.6	88.2	88.2	88.2	88.0	88.5	88.4	88.0	88.4	88.5	88.8	89.4	90.3	91.1
10/1/86-1989		91.5	92.3	92.5	92.0	91.1	90.5	90.1	89.4	89.1	88.9	89.1	89.1	89.0	88.4	88.9	90.0	90.8	91.1	92.4
1990 or later		98.8	99.8	101.4	102.5	102.1	101.5	102.0	101.8	100.7	100.3	100.3	100.5	101.5	101.0	101.9	103.1	103.4	103.3	104.2

Note: Gray shading denotes states in which acute care CON is not in effect.

Table C-3A. Per Capital Hospital Care Expenditure, by State, 1980-1998 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
U.S. Total		448	517	582	625	662	700	741	793	857	929	1,019	1,110	1,187	1,243	1,279	1,310	1,344	1,373	1,406	6.6%	2.5%
Alabama	L	409	478	552	604	630	656	691	726	796	888	992	1,103	1,213	1,238	1,270	1,364	1,437	1,466	1,521	7.6%	4.2%
Alaska	L	495	565	609	637	677	724	767	803	851	909	1,009	1,111	1,181	1,240	1,300	1,440	1,483	1,487	1,606	6.8%	5.3%
Arizona		403	466	518	573	622	660	697	732	779	807	874	936	972	1,003	1,024	1,025	1,036	1,046	1,066	5.6%	1.2%
Arkansas		326	387	463	513	540	564	598	641	711	800	895	986	1,061	1,095	1,115	1,169	1,230	1,264	1,310	8.0%	3.6%
California		492	565	623	652	678	714	746	787	828	873	934	1,006	1,064	1,103	1,113	1,109	1,101	1,083	1,070	4.4%	-0.6%
Colorado		421	498	562	594	619	651	678	720	769	841	939	1,034	1,090	1,095	1,102	1,150	1,155	1,184	1,221	6.1%	2.2%
Connecticut	S	449	514	588	640	688	728	760	826	921	1,032	1,112	1,205	1,277	1,317	1,353	1,341	1,374	1,409	1,431	6.7%	1.7%
Delaware	L	436	492	566	615	649	702	747	815	887	959	1,058	1,143	1,235	1,343	1,415	1,466	1,404	1,518	1,567	7.4%	3.1%
District of Columbia	L	1,431	1,620	1,841	2,038	2,182	2,315	2,520	2,768	2,981	3,213	3,538	3,875	4,188	4,466	4,436	4,453	4,783	4,826	4,943	7.1%	2.0%
Florida	L	450	517	597	655	696	741	769	821	902	962	1,034	1,120	1,182	1,233	1,251	1,277	1,307	1,308	1,324	6.2%	1.4%
Georgia	M	393	450	509	562	600	652	718	778	847	936	1,027	1,117	1,194	1,255	1,274	1,294	1,326	1,336	1,360	7.1%	1.6%
Hawaii	L	373	442	515	543	577	624	678	743	794	879	1,035	1,110	1,182	1,275	1,345	1,397	1,499	1,447	1,488	8.0%	3.1%
Idaho		257	302	346	379	400	422	451	499	535	584	656	724	790	805	830	875	941	963	1,006	7.9%	4.6%
Illinois	L	544	620	685	721	755	790	818	857	919	990	1,082	1,176	1,265	1,315	1,362	1,397	1,422	1,459	1,494	5.8%	2.6%
Indiana		387	453	521	571	594	623	661	705	773	844	951	1,056	1,143	1,218	1,254	1,292	1,339	1,388	1,443	7.6%	3.5%
Iowa	L	405	472	536	567	582	612	658	731	795	859	947	1,023	1,064	1,119	1,197	1,252	1,318	1,365	1,427	7.3%	5.0%
Kansas		461	536	594	620	631	662	671	711	751	834	926	996	1,097	1,122	1,189	1,245	1,272	1,319	1,362	6.2%	4.0%
Kentucky	L	336	395	461	502	533	584	631	683	743	825	929	1,048	1,132	1,177	1,206	1,251	1,324	1,395	1,456	8.5%	4.3%
Louisiana		415	502	572	616	674	716	759	812	863	953	1,096	1,217	1,300	1,386	1,464	1,517	1,540	1,584	1,654	7.9%	3.3%
Maine	M	409	468	526	574	601	633	663	707	776	835	907	977	1,035	1,098	1,160	1,256	1,347	1,401	1,484	7.4%	6.2%
Maryland	S	482	538	594	629	650	676	719	771	828	903	971	1,051	1,125	1,191	1,230	1,286	1,337	1,373	1,424	6.2%	3.6%
Massachusetts	M	636	725	807	857	919	957	998	1,071	1,174	1,266	1,355	1,470	1,562	1,653	1,692	1,690	1,733	1,795	1,839	6.1%	2.2%
Michigan	M	484	549	619	677	721	759	804	851	909	936	1,020	1,097	1,160	1,220	1,287	1,362	1,409	1,437	1,491	6.5%	4.1%
Minnesota		427	480	527	575	607	649	674	719	784	846	931	1,007	1,040	1,047	1,126	1,169	1,212	1,314	1,384	6.8%	5.7%
Mississippi	L	344	393	454	502	526	552	585	631	692	769	849	926	1,017	1,082	1,157	1,289	1,355	1,337	1,398	8.1%	5.3%
Missouri	L	515	595	679	735	763	834	889	941	982	1,065	1,165	1,263	1,357	1,457	1,523	1,548	1,577	1,589	1,623	6.6%	2.2%
Montana	L	335	396	461	501	512	534	579	631	693	764	848	943	1,018	1,049	1,087	1,212	1,174	1,306	1,391	8.2%	5.8%
Nebraska		434	509	592	629	647	669	694	735	822	904	1,003	1,099	1,172	1,230	1,294	1,357	1,479	1,491	1,562	7.4%	4.9%
Nevada	L	484	567	635	656	672	701	730	756	774	801	856	904	948	996	1,036	1,018	1,048	1,055	1,068	4.5%	1.4%
New Hampshire	L	340	404	458	502	542	592	654	722	805	893	949	995	1,105	1,184	1,142	1,195	1,222	1,277	1,316	7.8%	2.1%
New Jersey	S	375	436	502	542	592	628	666	719	804	909	1,012	1,103	1,199	1,294	1,359	1,347	1,415	1,368	1,379	7.5%	1.3%
New Mexico		346	413	470	515	572	607	643	677	768	846	897	992	1,076	1,150	1,167	1,173	1,224	1,271	1,334	7.8%	3.0%
New York	L	546	611	666	711	765	820	885	964	1,050	1,145	1,262	1,373	1,455	1,546	1,640	1,665	1,717	1,748	1,796	6.8%	3.0%
North Carolina	M	334	389	444	476	502	520	576	626	705	795	886	987	1,068	1,122	1,182	1,259	1,324	1,386	1,456	8.5%	5.3%
North Dakota		479	547	613	678	740	774	825	890	940	1,017	1,126	1,241	1,343	1,429	1,533	1,660	1,747	1,877	2,009	8.3%	7.1%
Ohio		445	529	612	664	703	748	794	838	898	969	1,051	1,131	1,215	1,276	1,321	1,360	1,428	1,452	1,495	7.0%	3.2%
Oklahoma		389	479	538	536	556	580	625	669	716	773	849	928	991	1,026	1,083	1,146	1,208	1,214	1,260	6.7%	4.2%
Oregon	L	352	417	469	500	526	556	594	642	697	753	803	823	910	957	966	1,002	1,019	1,051	1,080	6.4%	2.5%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
Pennsylvania		507	595	691	751	801	861	918	979	1,044	1,134	1,249	1,364	1,496	1,550	1,556	1,587	1,581	1,652	1,664	6.9%	1.7%
Rhode Island	M	508	561	613	681	734	785	820	860	926	1,009	1,090	1,171	1,234	1,284	1,339	1,457	1,489	1,628	1,723	7.0%	6.1%
South Carolina	M	313	367	411	450	499	531	570	621	681	769	889	1,009	1,100	1,171	1,248	1,271	1,272	1,397	1,459	8.9%	4.5%
South Dakota		398	468	533	577	607	645	677	713	768	879	996	1,109	1,203	1,228	1,316	1,433	1,531	1,593	1,703	8.4%	6.8%
Tennessee	L	442	512	582	641	687	739	800	840	911	1,016	1,126	1,242	1,346	1,407	1,406	1,387	1,458	1,491	1,524	7.1%	1.6%
Texas		390	454	510	547	579	607	631	687	757	836	935	1,031	1,126	1,183	1,184	1,206	1,246	1,261	1,281	6.8%	1.6%
Utah		310	364	408	432	462	497	527	604	652	707	766	837	894	925	924	961	1,036	1,064	1,090	7.2%	3.4%
Vermont	L	341	401	466	501	516	547	582	619	662	726	793	871	932	976	1,050	1,160	1,123	1,161	1,205	7.3%	4.3%
Virginia	L	388	451	514	550	577	618	658	704	760	828	911	994	1,035	1,074	1,092	1,144	1,189	1,236	1,279	6.8%	3.6%
Washington	L	338	386	439	485	527	572	603	649	682	730	809	908	989	1,002	1,046	1,071	1,092	1,098	1,118	6.9%	2.2%
West Virginia	M	426	497	564	605	626	639	689	731	793	890	983	1,099	1,209	1,281	1,335	1,406	1,480	1,556	1,632	7.7%	5.0%
Wisconsin		416	480	529	570	595	588	627	675	721	805	893	985	1,041	1,069	1,135	1,155	1,250	1,319	1,388	6.9%	5.0%
Wyoming		311	358	403	435	467	496	534	587	649	705	779	830	851	898	956	1,044	1,117	1,144	1,219	7.8%	6.2%
CON in 2001																						
Stringent	S	435	496	561	604	644	677	715	772	851	948	1,032	1,119	1,200	1,267	1,314	1,325	1,375	1,383	1,411	6.8%	2.2%
Moderate	M	438	501	562	610	650	685	730	781	851	929	1,019	1,116	1,195	1,260	1,315	1,374	1,422	1,492	1,556	7.3%	4.3%
Limited	L	465	537	609	658	695	741	792	852	919	999	1,100	1,198	1,288	1,357	1,396	1,450	1,498	1,531	1,581	7.0%	3.1%
Lifted CON																						
Before 10/1/86		377	441	496	537	571	605	635	683	740	806	892	978	1,049	1,093	1,129	1,162	1,194	1,244	1,289	7.1%	3.4%
10/1/86-1989		393	462	521	554	580	605	641	684	740	811	898	983	1,043	1,077	1,117	1,172	1,227	1,257	1,309	6.9%	4.0%
1990 or later		466	545	627	681	723	763	808	860	926	1,006	1,107	1,209	1,307	1,371	1,426	1,491	1,559	1,618	1,688	7.4%	4.2%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] All figures calculated by dividing total calendar year hospital expenditures within a state's borders by resident population as of July 1 of that year (both figures reported at [S1]). Health expenditures are by place of service, not place of residence. Thus, health services received by a state's residents outside its borders are not included but conversely spending does include spending by non-residents who crossed a state border to receive care. In 1980, an analysis of short-stay hospital charges for Medicare eligibles showed that the ratio of place-of-residence to place-of-service ranged from a low of .754 in Washington, DC (implying that the city is a net importer of hospital patients) to a high of 1.248 in Wyoming (implying that state is a net exporter of hospital patients). For the vast majority of states, however, the ratios were within +/- 5% of 1.0 [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] Centers for Medicare and Medicaid Services. 1980-1998 State Health Care Expenditures Tables. Available at http://cms.hhs.gov/statistics/nhe/state-estimates-provider/ (accessed July 13, 2002).

[S2] Katharine R. Levit. "Personal Health Care Expenditures, by State: 1966-82," *Health Care Financing Review* 6, No. 4 (Summer 1985): 1-49.

Table C-3A. Per Capital Hospital Care Expenditure, by State, 1980-1998 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
U.S. Total [B]		448	517	582	625	662	700	741	793	857	929	1,019	1,110	1,187	1,243	1,279	1,310	1,344	1,373	1,406	6.6%	2.5%
Alabama	L	409	478	552	604	630	656	691	726	796	888	992	1,103	1,213	1,238	1,270	1,364	1,437	1,466	1,521	7.6%	4.2%
Alaska	L	495	565	609	637	677	724	767	803	851	909	1,009	1,111	1,181	1,240	1,300	1,440	1,483	1,487	1,606	6.8%	5.3%
Arizona		403	466	518	573	622	660	697	732	779	807	874	936	972	1,003	1,024	1,025	1,036	1,046	1,066	5.6%	1.2%
Arkansas		326	387	463	513	540	564	598	641	711	800	895	986	1,061	1,095	1,115	1,159	1,230	1,264	1,310	8.0%	3.6%
California		492	565	623	652	678	714	746	787	828	873	934	1,006	1,064	1,103	1,113	1,109	1,101	1,063	1,070	4.4%	-0.6%
Colorado		421	498	562	594	619	651	678	720	789	841	939	1,034	1,090	1,095	1,102	1,150	1,155	1,184	1,221	6.1%	2.2%
Connecticut	S	449	514	588	640	688	728	760	826	921	1,032	1,112	1,205	1,277	1,317	1,353	1,341	1,374	1,409	1,431	6.7%	1.7%
Delaware	L	436	492	566	615	649	702	747	815	887	959	1,058	1,143	1,235	1,343	1,415	1,466	1,404	1,518	1,567	7.4%	3.1%
District of Columbia	L	1,431	1,620	1,841	2,038	2,182	2,315	2,520	2,768	2,981	3,213	3,538	3,875	4,188	4,466	4,436	4,453	4,783	4,826	4,943	7.1%	2.0%
Florida	L	450	517	597	655	696	741	769	821	902	962	1,034	1,120	1,182	1,233	1,251	1,277	1,307	1,308	1,324	6.2%	1.4%
Georgia	M	393	450	509	562	600	652	718	778	847	936	1,027	1,117	1,194	1,255	1,274	1,294	1,326	1,336	1,360	7.1%	1.6%
Hawaii	L	373	442	515	543	577	624	678	743	794	879	1,035	1,110	1,182	1,275	1,345	1,397	1,499	1,447	1,488	8.0%	3.1%
Idaho		257	302	346	379	400	422	461	499	535	584	656	724	790	805	830	876	941	963	1,006	7.9%	4.6%
Illinois	L	544	620	685	721	755	790	818	857	919	990	1,082	1,176	1,265	1,315	1,362	1,397	1,422	1,459	1,494	5.8%	2.6%
Indiana		387	453	521	571	594	623	661	705	773	844	951	1,056	1,143	1,213	1,254	1,292	1,339	1,388	1,443	7.6%	3.5%
Iowa	L	405	472	536	567	582	612	658	731	795	859	947	1,023	1,064	1,119	1,197	1,252	1,318	1,365	1,427	7.3%	5.0%
Kansas		461	536	594	620	631	662	671	711	751	834	926	996	1,097	1,122	1,189	1,245	1,272	1,319	1,362	6.2%	4.0%
Kentucky	L	336	395	461	502	533	584	631	683	743	825	929	1,048	1,132	1,177	1,206	1,251	1,324	1,395	1,456	8.5%	4.3%
Louisiana		415	502	572	616	674	716	759	812	863	953	1,096	1,217	1,300	1,386	1,464	1,517	1,540	1,584	1,634	7.9%	3.3%
Maine	M	409	468	526	574	601	633	663	707	776	835	907	977	1,035	1,098	1,160	1,256	1,347	1,401	1,484	7.4%	6.2%
Maryland	S	482	538	594	629	650	676	719	771	828	903	971	1,051	1,125	1,191	1,230	1,286	1,337	1,373	1,424	6.2%	3.6%
Massachusetts	M	636	725	807	857	919	957	998	1,071	1,174	1,266	1,355	1,470	1,562	1,653	1,692	1,690	1,733	1,795	1,839	6.1%	2.2%
Michigan	M	484	549	619	677	721	759	804	851	909	936	1,020	1,097	1,160	1,220	1,287	1,362	1,409	1,437	1,491	6.5%	4.1%
Minnesota		427	480	527	575	607	649	674	719	784	846	931	1,007	1,040	1,047	1,126	1,159	1,212	1,314	1,364	6.8%	5.7%
Mississippi	L	344	393	454	502	526	552	585	631	692	769	849	926	1,017	1,082	1,157	1,289	1,355	1,337	1,398	8.1%	5.3%
Missouri	L	515	595	679	735	763	834	889	941	982	1,065	1,165	1,263	1,357	1,457	1,523	1,548	1,577	1,589	1,623	6.6%	2.2%
Montana	L	335	396	461	501	512	534	579	631	693	764	848	943	1,018	1,049	1,087	1,212	1,174	1,306	1,391	8.2%	5.8%
Nebraska		434	509	592	629	647	669	694	735	822	904	1,003	1,099	1,172	1,230	1,294	1,357	1,479	1,491	1,562	7.4%	4.9%
Nevada	L	484	567	635	656	672	701	730	756	774	801	856	904	948	996	1,036	1,018	1,048	1,055	1,068	4.5%	1.4%
New Hampshire	L	340	404	458	502	542	592	654	722	805	893	949	995	1,105	1,184	1,142	1,195	1,222	1,277	1,316	7.8%	2.1%
New Jersey	S	375	436	502	542	592	628	666	719	804	909	1,012	1,103	1,199	1,294	1,359	1,347	1,415	1,368	1,379	7.5%	1.3%
New Mexico		346	413	470	516	572	607	643	677	768	846	897	992	1,076	1,150	1,167	1,173	1,224	1,271	1,334	7.8%	3.0%
New York	L	546	611	666	711	765	820	885	964	1,050	1,145	1,262	1,373	1,455	1,546	1,640	1,665	1,717	1,748	1,796	6.8%	3.0%
North Carolina	M	334	389	444	476	502	520	576	626	705	795	886	987	1,068	1,122	1,182	1,259	1,324	1,386	1,456	8.5%	5.3%
North Dakota		479	547	613	678	740	774	825	890	940	1,017	1,126	1,241	1,343	1,429	1,533	1,660	1,747	1,877	2,009	8.3%	7.1%
Ohio		445	529	612	664	703	748	794	838	898	969	1,051	1,131	1,215	1,276	1,321	1,360	1,428	1,452	1,495	7.0%	3.2%
Oklahoma		389	479	538	536	556	580	625	669	716	773	849	923	991	1,026	1,083	1,146	1,208	1,214	1,260	6.7%	4.2%
Oregon	L	352	417	469	500	526	556	594	642	697	753	803	823	910	957	966	1,002	1,019	1,051	1,080	6.4%	2.5%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
Pennsylvania		507	595	691	751	801	861	918	979	1,044	1,134	1,249	1,364	1,496	1,550	1,556	1,587	1,581	1,652	1,684	6.9%	1.7%
Rhode Island	M	508	561	613	681	734	785	820	860	926	1,009	1,090	1,171	1,234	1,284	1,339	1,457	1,489	1,628	1,723	7.0%	6.1%
South Carolina	M	313	367	411	450	499	531	570	621	681	769	889	1,009	1,100	1,171	1,248	1,271	1,272	1,397	1,459	8.9%	4.5%
South Dakota		398	468	533	577	607	645	677	713	768	879	996	1,109	1,203	1,228	1,316	1,433	1,531	1,593	1,703	8.4%	6.8%
Tennessee	L	442	512	582	641	687	739	800	840	911	1,016	1,126	1,242	1,346	1,407	1,406	1,387	1,458	1,491	1,524	7.1%	1.6%
Texas		390	454	510	547	579	607	631	687	757	836	935	1,031	1,126	1,183	1,184	1,206	1,246	1,261	1,281	6.8%	1.6%
Utah		310	364	408	432	462	497	527	604	652	707	766	837	894	925	924	961	1,036	1,054	1,090	7.2%	3.4%
Vermont	L	341	401	466	501	516	547	582	619	662	726	793	871	932	976	1,050	1,160	1,123	1,161	1,205	7.3%	4.3%
Virginia	L	388	451	514	550	577	618	658	704	760	828	911	994	1,035	1,074	1,092	1,144	1,189	1,236	1,279	6.8%	3.6%
Washington	L	338	386	439	485	527	572	603	649	682	730	809	908	989	1,002	1,046	1,071	1,092	1,098	1,118	6.9%	2.2%
West Virginia	M	426	497	564	605	626	639	689	731	793	890	983	1,099	1,209	1,281	1,335	1,406	1,480	1,556	1,632	7.7%	5.0%
Wisconsin		416	480	529	570	595	588	627	675	721	805	893	985	1,041	1,069	1,135	1,155	1,250	1,319	1,388	6.9%	5.0%
Wyoming		311	358	403	435	467	496	534	587	649	705	779	830	851	898	956	1,044	1,117	1,144	1,210	7.8%	6.2%
CON in 2001 [C]																						
Stringent	S	435	496	561	604	644	677	715	772	851	948	1,032	1,119	1,200	1,267	1,314	1,325	1,375	1,383	1,411	6.8%	2.2%
Moderate	M	438	501	562	610	650	685	730	781	851	929	1,019	1,116	1,195	1,260	1,315	1,374	1,422	1,492	1,556	7.3%	4.3%
Limited	L	465	537	609	658	695	741	792	852	919	999	1,100	1,198	1,288	1,357	1,396	1,450	1,498	1,531	1,581	7.0%	3.1%
Lifted CON																						
Before 10/1/86		377	441	496	537	571	605	635	683	740	806	892	978	1,049	1,093	1,129	1,162	1,194	1,244	1,289	7.1%	3.4%
10/1/86-1989		393	462	521	554	580	605	641	684	740	811	898	983	1,043	1,077	1,117	1,172	1,227	1,257	1,309	6.9%	4.0%
1990 or later		466	545	627	681	723	763	808	860	926	1,006	1,107	1,209	1,307	1,371	1,426	1,491	1,559	1,618	1,688	7.4%	4.2%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] All figures calculated by dividing total calendar year hospital expenditures within a state's borders by resident population as of July 1 of that year (both figures reported at [S1]). Health expenditures are by place of service, not place of residence. Thus, health services received by a state's residents outside its borders are not included but conversely spending does include spending by non-residents who crossed a state border to receive care. In 1980, an analysis of short-stay hospital charges for Medicare eligibles showed that the ratio of place-of-residence to place-of-service ranged from a low of .754 in Washington, DC (implying that the city is a net importer of hospital patients) to a high of 1.248 in Wyoming (implying that state is a net exporter of hospital patients). For the vast majority of states, however, the ratios were within +/- 5% of 1.0 [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] Centers for Medicare and Medicaid Services. 1980-1998 State Health Care Expenditures Tables. Available at http://cms.hhs.gov/statistics/nhe/state-estimates-provider/ (accessed July 13, 2002).

[S2] Katharine R. Levit. "Personal Health Care Expenditures, by State: 1966-82," *Health Care Financing Review* 6, No. 4 (Summer 1985): 1-49.

Table C-4A. Per Capita Physician & Other Professional Services Expenditure, by State, 1980-1998 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
U.S. Total [B]		228	263	290	322	366	421	468	523	595	653	726	795	855	900	932	972	1,003	1,043	1,095	9.1%	4.0%
Alabama	L	182	209	230	263	300	346	401	473	557	604	681	771	771	837	891	900	928	1,006	1,059	10.3%	4.8%
Alaska	L	284	323	327	379	387	502	506	529	587	612	651	675	685	720	714	764	840	875	925	6.8%	5.1%
Arizona		265	307	339	380	399	486	511	580	642	734	858	891	920	987	979	971	1,006	1,040	1,100	8.2%	2.2%
Arkansas		188	218	241	278	291	346	403	440	499	545	599	667	668	726	757	787	778	843	877	8.9%	3.8%
California		337	385	431	472	520	603	650	718	808	861	944	1,050	1,133	1,179	1,197	1,236	1,275	1,304	1,354	8.0%	2.8%
Colorado		236	275	297	338	389	463	490	558	629	677	746	813	880	890	926	956	969	1,033	1,086	8.9%	4.1%
Connecticut	S	217	247	285	316	360	423	497	576	683	760	857	945	1,013	1,043	1,099	1,203	1,196	1,258	1,311	10.5%	4.7%
Delaware	L	226	252	265	301	366	417	484	551	605	673	735	810	868	886	962	958	961	1,027	1,065	9.0%	3.7%
District of Columbia	L	433	504	552	566	667	694	810	871	983	1,188	1,460	1,611	1,557	1,575	1,594	1,663	1,487	1,498	1,493	7.1%	-1.1%
Florida	L	290	333	367	431	469	555	596	678	776	863	979	1,035	1,101	1,150	1,182	1,177	1,202	1,235	1,273	8.6%	2.1%
Georgia	M	203	234	259	289	342	386	431	490	559	635	710	784	842	893	898	984	1,027	1,089	1,114	9.9%	4.5%
Hawaii	L	286	352	405	425	433	489	513	555	594	656	709	814	859	924	1,031	1,139	1,238	1,259	1,336	8.9%	7.7%
Idaho		176	199	216	243	264	296	339	375	410	443	472	524	563	605	604	651	681	726	761	8.5%	4.7%
Illinois	L	216	247	263	292	327	390	419	464	541	593	654	710	770	823	861	886	924	943	994	8.9%	3.9%
Indiana		191	217	251	270	299	360	395	448	494	537	629	675	726	795	818	830	865	889	952	9.3%	3.7%
Iowa	L	199	231	242	263	292	329	344	393	450	478	545	586	627	677	712	737	771	797	858	8.5%	4.9%
Kansas		227	262	275	289	321	389	429	456	520	582	637	693	739	774	814	877	903	924	965	8.4%	4.5%
Kentucky	L	178	208	226	250	287	309	355	398	455	505	572	642	706	743	770	850	883	919	962	9.8%	5.3%
Louisiana		198	228	261	295	348	381	433	464	524	570	646	709	763	802	831	847	872	922	973	9.2%	3.9%
Maine	M	153	172	192	210	243	298	330	382	439	473	532	586	640	702	692	755	809	890	980	10.9%	6.9%
Maryland	S	221	256	280	313	382	447	495	555	643	693	768	858	931	995	1,071	1,074	1,103	1,122	1,164	9.7%	3.2%
Massachusetts	M	199	227	256	284	332	397	477	555	654	730	815	873	954	1,045	1,065	1,103	1,149	1,260	1,354	11.2%	5.3%
Michigan	M	249	290	310	335	373	416	475	521	564	608	650	718	757	792	825	858	885	903	936	7.6%	3.4%
Minnesota		268	321	348	386	437	507	563	635	720	773	836	925	981	1,092	1,158	1,249	1,337	1,418	1,520	10.1%	6.8%
Mississippi	L	148	170	186	210	237	262	296	324	373	410	455	501	512	582	600	651	685	764	804	9.9%	6.7%
Missouri	L	206	237	265	293	328	369	408	458	528	593	643	685	756	767	820	821	856	904	976	9.0%	4.9%
Montana	L	208	235	249	271	274	326	386	400	456	491	534	574	619	637	600	659	696	743	790	7.7%	4.4%
Nebraska		199	231	253	270	292	324	372	408	450	488	544	575	650	677	711	711	737	776	822	8.2%	4.0%
Nevada	L	289	335	356	432	462	518	590	633	730	812	861	916	995	990	977	1,007	1,008	1,046	1,098	7.7%	2.1%
New Hampshire	L	172	194	232	265	310	367	417	447	488	541	631	725	796	840	904	975	1,033	1,094	1,186	11.3%	7.1%
New Jersey	S	210	241	262	297	364	407	467	530	603	670	762	828	958	968	1,014	1,111	1,105	1,142	1,171	10.0%	3.9%
New Mexico		168	194	210	237	266	318	354	384	435	477	509	540	589	611	632	678	755	764	815	9.2%	5.9%
New York	L	203	228	247	278	336	380	411	490	557	618	695	755	838	887	926	975	1,002	1,039	1,106	9.9%	4.5%
North Carolina	M	166	189	205	228	291	291	332	390	451	516	574	626	679	753	788	813	854	891	942	10.1%	4.6%
North Dakota		237	280	321	378	418	477	528	582	608	653	702	741	863	863	892	994	978	931	959	8.1%	2.1%
Ohio		226	266	293	325	368	412	467	523	604	643	702	775	816	852	878	907	939	933	983	8.5%	2.9%
Oklahoma		204	233	257	259	308	355	391	416	477	519	567	607	656	680	714	751	790	831	890	8.5%	5.5%
Oregon	L	254	292	319	355	385	443	494	522	610	649	710	732	808	831	853	898	911	965	1,001	7.9%	3.8%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
Pennsylvania		195	226	251	290	337	409	453	519	587	639	709	818	857	913	968	996	1,014	1,050	1,119	10.2%	4.2%
Rhode Island	M	207	237	269	283	324	391	440	492	552	616	690	739	772	846	861	954	957	1,003	1,108	9.8%	5.6%
South Carolina	M	147	168	178	210	238	266	303	346	393	430	482	529	574	624	660	702	739	800	848	10.2%	6.3%
South Dakota		174	200	224	271	280	314	362	405	440	479	529	549	616	663	717	751	814	916	1,012	10.3%	8.8%
Tennessee	L	210	246	272	311	359	386	451	490	571	633	698	783	826	906	944	1,077	1,133	1,198	1,237	10.4%	6.4%
Texas		236	277	305	329	361	407	461	487	552	607	676	727	782	799	820	879	905	961	1,016	8.5%	4.9%
Utah		185	214	236	254	290	337	365	357	458	499	536	582	598	639	647	654	692	747	765	8.3%	4.2%
Vermont	L	160	194	216	231	269	323	380	402	458	504	551	584	633	690	717	761	802	876	953	10.4%	6.7%
Virginia	L	185	214	235	258	302	362	400	436	493	574	635	711	730	782	822	821	859	887	923	9.3%	3.4%
Washington	L	257	300	328	363	391	466	509	542	619	671	750	836	894	908	918	961	971	989	1,038	8.1%	2.7%
West Virginia	M	193	227	252	275	308	394	427	450	503	550	611	654	726	754	807	842	866	933	990	9.5%	5.6%
Wisconsin		225	259	277	305	352	397	451	509	542	611	665	732	810	877	929	1,005	1,006	1,054	1,119	9.3%	5.0%
Wyoming		164	191	211	247	267	298	323	327	385	391	442	449	476	520	539	590	600	638	713	8.5%	6.5%
CON in 2001 [C]																						
Stringent	S	216	248	276	308	369	426	486	554	643	708	796	877	967	1,002	1,061	1,129	1,135	1,174	1,216	10.1%	3.9%
Moderate	M	190	218	240	264	306	355	402	453	514	570	633	689	743	801	825	876	911	971	1,034	9.9%	5.2%
Limited	L	229	265	289	322	359	412	458	503	572	633	708	773	818	858	890	934	959	1,003	1,054	8.8%	4.2%
Lifted CON																						
Before 10/1/86		213	246	271	298	332	387	428	469	528	578	644	697	740	789	810	848	891	935	987	8.9%	4.6%
10/1/86-1989		218	252	277	310	344	396	438	482	540	583	642	695	749	791	826	868	893	946	1,007	8.9%	5.0%
1990 or later		214	251	280	316	354	405	455	508	562	606	664	727	797	826	863	902	917	923	971	8.8%	3.3%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] All figures calculated by dividing total calendar year physician expenditures within a state's borders by resident population as of July 1 of that year (both figures reported at [S1]). Health expenditures are by place of service, not place of residence. Thus, health services received by a state's residents outside its borders are not included but conversely spending does include spending by non-residents who crossed a state border to receive care. In 1980, an analysis of short-stay hospital charges for Medicare eligibles showed that the ratio of place-of-residence to place-of-service ranged from a low of .754 in Washington, DC (implying that the city is a net importer of hospital patients) to a high of 1.248 in Wyoming (implying that state is a net exporter of hospital patients). For the vast majority of states, however, the ratios were within +/- 5% of 1.0 [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] Centers for Medicare and Medicaid Services. 1980-1998 State Health Care Expenditures Tables. Available at http://cms.hhs.gov/statistics/nhe/state-estimates-provider/ (accessed July 13, 2002).

[S2] Katharine R. Levit. "Personal Health Care Expenditures, by State: 1966-82," *Health Care Financing Review* 6, No. 4 (Summer 1985): 1-49.

Table C-4B. Index Per Capita Physician & Other Professional Services Expenditure, by State (US = 100)

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	79.7	79.4	79.5	81.7	82.1	82.2	85.7	90.4	93.5	92.6	93.9	97.0	90.2	93.0	95.6	92.5	92.5	96.5	96.7
Alaska	L	124.5	122.8	112.7	117.6	105.9	119.1	108.0	101.1	98.6	93.8	89.7	84.9	80.1	80.0	76.6	78.6	83.7	83.9	84.4
Arizona		116.5	116.9	116.9	117.8	109.1	115.4	109.1	110.8	107.9	112.5	118.3	112.1	107.6	109.7	104.1	99.9	100.4	99.7	100.4
Arkansas		82.6	83.1	83.0	86.1	79.7	82.1	86.1	84.1	83.9	83.5	82.5	83.9	78.1	80.7	81.2	80.9	77.6	80.6	80.0
California		148.0	146.2	148.8	146.4	142.1	143.2	139.0	137.1	135.7	131.9	130.0	132.1	132.5	131.0	128.4	127.0	127.0	125.1	123.6
Colorado		103.5	104.7	102.6	104.8	106.3	109.8	104.7	106.6	105.8	103.7	102.8	102.3	102.9	98.9	99.3	98.4	96.6	99.1	99.2
Connecticut	S	95.2	94.0	98.5	97.9	98.5	100.4	106.2	110.1	114.8	116.4	118.1	118.9	118.5	115.8	117.9	123.7	119.3	120.6	119.7
Delaware	L	99.0	95.7	91.6	93.3	100.1	99.1	103.4	105.3	101.7	103.1	101.3	101.9	101.5	98.4	103.2	98.5	95.9	98.5	97.2
District of Columbia	L	189.9	191.6	190.5	175.8	182.3	164.8	173.2	166.5	165.1	181.9	201.2	202.6	182.1	175.0	171.0	171.0	148.3	143.7	136.3
Florida	L	127.2	126.5	126.8	133.7	128.4	131.7	127.3	129.6	130.4	132.2	134.9	130.1	128.7	127.7	126.7	121.0	119.9	118.4	116.2
Georgia	M	89.0	89.0	89.3	89.8	93.6	91.5	92.1	93.6	94.0	97.4	97.8	98.7	98.4	99.1	96.3	101.2	102.4	104.4	101.7
Hawaii	L	125.6	133.7	139.9	132.0	118.4	116.1	109.7	106.1	99.9	100.5	97.7	102.4	100.5	102.6	110.7	117.2	123.4	120.7	122.0
Idaho		77.2	75.5	74.4	75.5	72.3	70.2	72.5	71.6	68.9	67.8	65.1	65.9	65.8	67.1	64.8	67.0	67.9	69.6	69.4
Illinois	L	94.7	93.9	90.7	90.6	89.5	92.5	89.4	88.6	90.9	90.9	90.2	89.3	90.0	91.4	92.3	91.2	92.1	90.5	90.8
Indiana		83.7	82.5	86.7	83.9	81.7	85.5	84.4	85.6	83.0	82.2	86.6	85.2	85.1	88.3	87.6	86.3	86.3	85.2	88.9
Iowa	L	87.4	87.9	83.5	81.7	79.9	78.1	73.6	75.1	75.6	73.2	75.0	73.7	73.3	75.2	76.4	75.8	76.9	76.4	78.4
Kansas		99.5	99.8	95.0	89.6	87.9	92.4	91.7	87.6	87.4	86.2	87.7	87.9	86.5	85.9	87.3	90.2	90.1	88.6	88.1
Kentucky	L	78.0	79.1	77.9	77.5	78.5	73.2	75.9	76.0	76.5	77.4	78.8	80.7	82.5	82.5	82.6	87.4	88.1	88.2	87.8
Louisiana		87.1	86.6	90.0	91.6	96.3	90.4	92.6	88.7	88.0	87.3	89.0	89.2	89.3	89.1	89.1	87.1	87.0	88.4	86.8
Maine	M	67.1	65.4	66.2	65.0	66.5	70.8	70.5	73.1	73.7	72.5	73.3	73.7	74.9	78.0	74.3	77.7	80.6	85.3	89.5
Maryland	S	96.8	97.1	96.5	97.0	104.6	106.0	105.8	106.0	108.0	106.1	105.8	107.9	108.9	110.4	114.9	110.5	110.0	107.6	106.3
Massachusetts	M	87.2	86.5	88.3	88.2	90.7	94.2	101.9	106.1	109.8	111.9	112.3	109.9	111.6	116.0	114.2	113.4	114.6	120.8	123.6
Michigan	M	109.2	110.1	107.0	103.8	102.0	98.6	101.6	99.6	94.7	93.2	89.6	90.3	88.6	87.9	88.5	88.2	88.3	86.6	85.4
Minnesota		117.6	121.9	120.2	119.8	119.6	120.2	120.3	121.4	121.1	118.4	115.2	116.3	114.7	121.3	124.2	128.4	133.3	136.0	138.8
Mississippi	L	64.8	64.7	64.2	65.1	64.7	62.3	63.3	61.9	62.7	62.9	62.7	63.0	59.9	64.6	64.4	67.0	68.3	73.3	73.4
Missouri	L	90.3	90.0	91.6	90.9	89.8	87.6	87.1	87.5	88.7	90.9	88.6	86.1	88.4	85.2	88.0	84.5	85.3	86.7	89.1
Montana	L	91.5	89.4	85.8	84.2	75.0	77.4	82.4	76.5	76.7	75.3	73.5	72.2	72.4	70.7	64.4	67.8	69.4	71.2	72.1
Nebraska		87.5	87.6	87.5	83.8	79.9	76.8	79.6	77.9	75.6	74.8	74.9	72.3	76.0	75.2	76.3	73.2	73.5	74.4	75.0
Nevada	L	126.8	127.3	122.9	134.2	126.3	123.0	126.1	121.1	122.7	124.4	118.7	115.2	116.4	109.9	104.8	103.5	100.5	100.3	100.2
New Hampshire	L	75.3	73.8	80.1	82.3	84.8	87.1	89.0	85.4	82.1	82.9	87.0	91.2	93.1	93.3	97.0	100.2	103.0	104.9	108.2
New Jersey	S	92.3	91.5	90.4	92.1	99.5	96.7	99.9	101.4	101.3	102.6	105.0	104.2	112.0	107.5	108.8	114.3	110.2	109.5	106.9
New Mexico		73.8	73.6	72.6	73.4	72.8	75.6	76.7	73.4	73.1	73.0	70.1	67.9	68.9	67.9	67.8	69.7	75.3	75.1	74.4
New York	L	89.0	86.6	85.2	86.3	91.8	90.1	87.9	93.6	93.7	94.6	95.8	95.0	98.1	98.5	99.4	100.3	99.9	99.6	101.0
North Carolina	M	73.0	71.9	70.9	70.6	79.5	69.0	71.0	74.6	75.8	79.0	79.0	78.7	79.4	83.6	84.5	83.6	85.2	85.4	86.0
North Dakota		104.2	106.6	110.9	117.3	114.2	113.2	112.9	111.3	102.1	100.1	96.7	93.2	100.9	95.9	95.7	102.2	97.6	99.3	87.6
Ohio		99.3	101.3	101.2	100.9	100.7	97.7	99.8	99.9	101.4	98.5	96.7	97.4	95.5	94.6	94.2	93.3	93.6	89.5	89.8
Oklahoma		89.4	88.4	88.6	80.3	84.3	84.2	83.5	79.5	80.2	79.5	78.1	76.3	76.7	75.6	76.6	77.3	78.8	79.7	81.2
Oregon	L	111.7	111.1	110.2	110.2	105.4	105.1	105.7	99.8	102.6	99.5	97.8	92.0	94.5	92.3	91.5	92.4	90.8	92.5	91.4

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Pennsylvania		85.6	86.1	86.6	90.1	92.2	97.1	96.8	99.2	98.7	97.9	97.6	102.9	100.2	101.4	103.9	102.4	101.2	100.6	102.2
Rhode Island	M	90.9	90.2	93.0	88.0	88.7	92.8	94.1	94.0	92.8	94.4	95.0	93.0	90.3	93.9	92.4	98.2	95.5	96.2	101.2
South Carolina	M	64.6	63.7	61.5	65.1	65.2	63.0	64.7	66.1	66.0	65.9	66.4	66.5	67.2	69.3	70.9	72.2	73.7	76.7	77.4
South Dakota		76.2	76.0	77.4	84.2	76.5	74.4	77.4	77.4	73.9	73.4	72.9	69.1	72.3	73.6	77.0	77.2	81.2	87.6	92.4
Tennessee	L	92.0	93.5	93.8	96.4	98.3	91.7	96.4	93.7	96.0	97.0	96.2	98.5	96.6	100.7	101.2	110.7	113.0	114.9	112.9
Texas		103.5	105.3	105.3	102.1	98.8	96.5	98.6	93.2	92.7	93.0	93.1	91.4	91.5	88.7	88.0	90.4	90.3	92.1	92.7
Utah		81.4	81.3	81.3	78.8	79.4	79.9	73.0	74.0	77.0	76.5	73.8	73.2	69.9	70.9	69.4	67.3	69.0	71.6	71.6
Vermont	L	70.5	73.7	74.5	71.8	73.7	76.6	81.2	76.8	77.0	77.1	76.0	73.4	74.1	76.6	76.9	78.3	80.0	84.0	87.0
Virginia	L	81.4	81.4	81.2	80.1	82.5	85.9	85.4	83.3	82.8	87.9	87.5	89.5	85.4	86.9	88.2	84.5	85.6	85.1	84.2
Washington	L	112.6	114.2	113.0	112.6	107.0	110.6	108.8	103.7	103.9	102.7	103.3	105.2	104.6	100.8	98.5	98.8	96.8	94.8	94.8
West Virginia	M	84.9	86.2	87.1	85.2	84.3	93.6	91.3	86.1	84.5	84.3	84.2	82.2	84.9	83.7	86.6	86.6	86.4	89.5	90.4
Wisconsin		98.8	98.4	95.7	94.6	96.3	94.2	96.3	97.2	91.0	93.6	91.6	92.0	94.7	97.4	99.6	103.3	100.3	101.0	102.1
Wyoming		71.9	72.6	73.0	76.7	73.1	70.7	68.9	62.5	64.7	59.9	60.8	58.3	56.0	57.6	57.8	60.7	59.8	61.1	65.1
CON in 2001																				
Stringent	S	94.8	94.2	95.1	95.7	100.8	101.0	104.0	105.8	108.0	108.4	109.6	110.3	113.1	111.2	113.9	116.1	113.1	112.6	111.0
Moderate	M	83.2	82.9	82.9	82.0	83.8	84.2	85.9	86.6	86.4	87.3	87.2	86.6	86.9	89.0	88.5	90.1	90.8	93.1	94.4
Limited	L	100.6	100.8	99.8	99.9	98.2	97.7	98.0	96.1	96.1	97.0	97.5	97.2	95.6	95.3	95.5	96.1	95.7	96.2	96.2
Lifted CON																				
Before 10/1/86		93.4	93.7	93.6	92.5	90.8	91.8	91.4	89.6	88.8	88.6	88.8	87.7	86.6	87.7	86.9	87.3	88.8	89.6	90.1
10/1/86-1989		95.8	95.6	95.6	96.2	94.0	94.1	93.7	92.1	90.8	89.3	88.4	87.4	87.6	87.8	88.6	89.3	89.0	90.7	92.0
1990 or later		94.2	95.4	96.5	98.0	96.7	96.2	97.3	97.1	94.5	92.8	91.5	91.5	93.2	91.8	92.5	92.8	91.5	88.5	88.6

Note: Gray shading denotes states in which acute care CON is not in effect.

Table C-5A. Medicare Expenditure Per Medicare Enrollee, by State, 1980-1998 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
U.S. Total [B]		1,299	1,528	1,766	1,976	2,167	2,294	2,397	2,531	2,700	3,015	3,227	3,435	3,789	4,049	4,473	4,894	5,184	5,435	5,510	8.4%	6.4%
Alabama	L	1,065	1,327	1,527	1,694	1,868	1,972	2,186	2,356	2,512	2,827	3,100	3,417	3,875	4,158	4,599	5,031	5,279	5,506	5,307	9.3%	5.0%
Alaska	L	1,308	1,429	1,857	1,800	1,941	2,111	2,105	2,350	2,409	2,739	2,840	2,963	3,393	3,500	3,750	4,324	4,600	4,730	4,684	7.3%	6.0%
Arizona		1,293	1,560	1,711	2,013	2,159	2,423	2,573	2,656	2,890	3,225	3,432	3,627	3,721	3,695	4,256	4,546	4,738	4,910	4,869	7.6%	4.6%
Arkansas		943	1,150	1,284	1,511	1,594	1,798	1,922	2,069	2,173	2,469	2,749	3,058	3,240	3,309	3,667	4,000	4,218	4,429	4,552	9.1%	6.6%
California		1,668	1,996	2,231	2,472	2,675	2,851	2,999	3,129	3,308	3,681	3,786	4,109	4,384	4,785	5,218	5,581	5,754	5,994	6,094	7.5%	5.0%
Colorado		1,325	1,538	1,822	1,976	2,051	2,254	2,363	2,352	2,506	2,769	2,989	3,130	3,476	3,692	4,098	4,596	4,790	4,682	4,869	7.5%	5.7%
Connecticut	S	1,299	1,500	1,693	1,890	2,084	2,142	2,198	2,262	2,695	3,104	3,362	3,601	3,950	4,263	4,716	5,261	5,603	5,846	6,010	8.9%	7.1%
Delaware	L	1,318	1,309	1,471	1,722	1,892	2,039	2,127	2,284	2,417	2,767	3,057	3,110	3,473	3,635	3,969	4,109	4,340	4,283	4,398	6.9%	3.9%
District of Columbia	L	2,633	2,923	3,597	4,141	4,192	4,291	4,165	4,797	5,731	6,256	6,654	6,885	6,885	7,342	8,218	8,667	9,636	10,355	10,645	8.1%	7.7%
Florida	L	1,402	1,665	1,980	2,237	2,443	2,525	2,612	2,825	3,014	3,369	3,650	3,877	4,304	4,675	5,252	5,689	5,990	6,247	6,146	8.6%	5.6%
Georgia	M	1,089	1,286	1,495	1,695	1,875	2,052	2,217	2,314	2,551	2,905	3,160	3,611	4,134	4,243	4,598	5,053	5,272	5,395	5,220	9.1%	4.2%
Hawaii	L	1,210	1,341	1,573	1,774	1,866	1,912	1,954	2,044	1,975	2,279	2,252	2,351	2,529	2,674	2,821	3,107	3,072	3,276	3,189	5.5%	3.6%
Idaho		827	1,009	1,055	1,221	1,339	1,496	1,525	1,610	1,706	1,822	1,894	2,067	2,396	2,552	2,870	3,220	3,471	3,673	3,616	8.5%	7.2%
Illinois	L	1,486	1,707	1,918	2,124	2,365	2,480	2,541	2,596	2,586	2,755	3,067	3,269	3,588	3,818	4,271	4,599	4,833	5,001	5,137	7.1%	6.1%
Indiana		1,064	1,321	1,472	1,581	1,959	2,006	2,096	2,204	2,361	2,708	2,924	3,066	3,474	3,679	4,017	4,423	4,609	4,943	5,043	9.0%	6.5%
Iowa	L	1,103	1,261	1,459	1,559	1,657	1,779	1,866	2,009	2,091	2,254	2,479	2,512	2,746	2,838	3,078	3,325	3,531	3,718	3,761	7.0%	5.8%
Kansas		1,196	1,406	1,604	1,774	1,879	1,939	1,965	2,057	2,189	2,426	2,689	2,802	3,099	3,244	3,556	3,950	4,122	4,456	4,460	7.6%	6.6%
Kentucky	L	907	1,106	1,247	1,410	1,493	1,712	1,902	2,082	2,303	2,597	2,837	3,033	3,327	3,529	3,901	4,222	4,492	4,738	4,738	9.6%	6.1%
Louisiana		1,133	1,321	1,567	1,663	2,121	2,494	2,597	2,704	2,914	3,295	3,729	4,046	4,526	4,690	5,691	6,403	7,003	7,307	7,399	11.0%	8.6%
Maine	M	1,120	1,348	1,528	1,733	1,784	1,781	1,762	1,949	2,084	2,306	2,426	2,591	2,795	2,985	3,303	3,677	3,990	4,269	4,384	7.9%	8.0%
Maryland	S	1,315	1,510	1,751	1,939	2,208	2,308	2,469	2,733	3,062	3,500	3,701	3,841	4,337	4,547	4,833	5,015	5,261	5,561	6,126	8.9%	6.1%
Massachusetts	M	1,457	1,723	1,954	2,186	2,482	2,709	2,699	2,802	2,938	3,338	3,666	4,085	4,589	4,995	5,439	6,057	6,520	6,676	6,762	8.9%	6.2%
Michigan	M	1,656	1,938	2,215	2,446	2,457	2,572	2,520	2,666	2,829	3,247	3,328	3,394	3,746	3,934	4,420	4,912	5,230	5,456	5,619	7.0%	7.4%
Minnesota		1,313	1,565	1,715	1,914	1,948	2,009	1,950	2,064	2,243	2,701	2,866	2,963	3,252	3,326	3,553	3,862	4,094	4,239	4,304	6.8%	5.3%
Mississippi	L	896	1,042	1,225	1,407	1,581	1,686	1,774	1,963	2,182	2,427	2,678	2,949	3,362	3,604	4,072	4,662	5,233	5,538	5,433	10.5%	8.6%
Missouri	L	1,428	1,663	1,950	2,205	2,452	2,573	2,650	2,682	2,762	2,978	3,328	3,399	3,883	4,134	4,592	4,995	5,202	5,462	5,519	7.8%	6.0%
Montana	L	968	1,124	1,303	1,475	1,602	1,623	1,889	1,973	2,088	2,348	2,385	2,583	2,870	3,112	3,313	3,554	3,629	3,842	3,903	8.1%	4.6%
Nebraska		1,105	1,285	1,448	1,653	1,686	1,722	1,830	1,841	1,944	2,174	2,451	2,596	2,806	2,931	3,235	3,550	3,856	4,199	4,286	7.8%	7.9%
Nevada	L	1,863	2,167	2,554	2,477	2,677	2,780	2,804	2,789	3,083	3,359	3,475	3,457	3,677	4,029	4,435	4,809	4,971	5,327	5,395	6.1%	6.0%
New Hampshire	L	1,018	1,217	1,376	1,508	1,484	1,677	1,827	1,915	1,977	2,209	2,401	2,674	3,021	3,148	3,539	3,891	4,182	4,296	4,230	8.2%	6.1%
New Jersey	S	1,133	1,319	1,590	1,852	2,123	2,257	2,403	2,636	2,733	2,917	3,009	3,264	3,912	4,148	4,402	4,759	5,016	5,401	5,665	9.4%	6.4%
New Mexico		992	1,224	1,399	1,620	1,731	1,860	1,987	2,049	2,150	2,405	2,480	2,516	2,688	2,769	3,166	3,545	3,792	3,905	3,969	8.0%	7.3%
New York	L	1,423	1,636	1,845	2,083	2,371	2,438	2,625	2,769	3,051	3,420	3,666	3,754	4,143	4,487	4,939	5,397	5,775	6,083	6,308	8.6%	7.0%
North Carolina	M	1,010	1,195	1,370	1,507	1,658	1,820	1,695	1,860	2,151	2,452	2,632	2,976	3,138	3,316	3,676	4,174	4,461	4,650	4,745	9.0%	7.4%
North Dakota		1,322	1,562	1,878	2,165	2,272	2,323	2,415	2,531	2,680	2,837	3,082	3,090	3,356	3,549	3,892	4,239	4,272	4,495	4,573	7.1%	5.2%
Ohio		1,247	1,515	1,743	1,881	1,933	2,109	2,294	2,516	2,561	2,809	3,011	3,285	3,605	3,745	4,106	4,502	4,754	5,025	5,214	8.3%	6.8%
Oklahoma		1,092	1,239	1,479	1,648	1,766	1,836	1,981	2,146	2,339	2,520	2,701	2,893	3,212	3,397	4,033	4,672	5,095	5,306	5,204	9.1%	8.9%
Oregon	L	1,175	1,412	1,594	1,770	1,816	1,901	1,982	2,112	2,186	2,521	2,639	2,760	3,056	3,200	3,370	3,635	3,738	3,931	4,044	7.1%	4.8%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Annual Change 80-98	Annual Change 5-year
Pennsylvania		1,377	1,644	1,921	2,199	2,493	2,714	2,842	2,923	3,087	3,428	3,691	3,882	4,235	4,575	4,898	5,339	5,683	5,952	6,189	8.7%	6.2%
Rhode Island	M	1,297	1,496	1,608	1,669	2,048	2,235	2,316	2,338	2,458	2,809	2,975	3,304	3,712	3,976	4,287	4,708	5,349	5,840	6,041	8.9%	8.7%
South Carolina	M	897	1,068	1,260	1,348	1,522	1,639	1,738	1,773	1,938	2,142	2,294	2,500	2,838	3,095	3,708	3,990	4,293	4,518	4,654	9.6%	8.5%
South Dakota		949	1,150	1,406	1,510	1,657	1,712	1,857	1,972	2,056	2,284	2,445	2,541	2,832	2,912	3,207	3,556	3,829	4,025	4,169	8.6%	7.4%
Tennessee	L	1,200	1,428	1,679	1,908	2,102	2,297	2,460	2,500	2,738	3,128	3,435	3,700	4,154	4,509	4,976	5,433	5,749	5,870	5,706	9.0%	4.8%
Texas		1,274	1,422	1,870	2,112	2,288	2,288	2,408	2,603	2,762	3,092	3,317	3,474	3,870	4,232	4,951	5,696	6,206	6,620	6,566	9.5%	9.2%
Utah		992	1,148	1,296	1,392	1,674	1,926	2,014	2,145	2,349	2,649	2,625	2,747	3,070	3,350	3,670	4,155	4,396	4,579	4,346	8.6%	5.4%
Vermont	L	1,092	1,227	1,433	1,574	1,456	1,565	1,800	1,845	1,931	2,247	2,280	2,526	2,753	2,937	3,222	3,554	3,762	3,826	3,851	7.3%	5.6%
Virginia	L	1,100	1,255	1,459	1,697	1,802	1,896	1,966	2,066	2,296	2,541	2,712	2,899	3,189	3,356	3,734	4,002	4,211	4,439	4,434	8.0%	5.7%
Washington	L	1,109	1,249	1,467	1,643	1,890	1,996	2,022	2,211	2,372	2,623	2,808	3,024	3,360	3,439	3,689	3,945	4,088	4,412	4,451	8.0%	5.3%
West Virginia	M	917	1,151	1,337	1,516	1,714	1,834	1,901	1,960	2,103	2,401	2,578	2,821	3,230	3,258	3,546	3,867	4,295	4,532	4,590	9.4%	7.1%
Wisconsin		1,126	1,345	1,542	1,640	1,872	1,901	2,015	2,082	2,217	2,527	2,815	2,658	2,954	3,050	3,328	3,617	3,855	4,065	4,117	7.5%	6.2%
Wyoming		902	1,048	1,186	1,318	1,545	1,622	1,674	1,766	1,837	1,980	2,077	2,132	2,364	2,657	2,966	3,300	3,311	3,302	3,250	7.4%	4.0%
CON in 2001 [C]																						
Stringent	S	1,249	1,443	1,678	1,894	2,138	2,236	2,357	2,544	2,830	3,173	3,357	3,569	4,066	4,319	4,650	5,012	5,293	5,603	5,934	9.0%	6.6%
Moderate	M	1,180	1,401	1,596	1,763	1,942	2,080	2,106	2,208	2,381	2,700	2,882	3,160	3,523	3,725	4,122	4,555	4,926	5,167	5,252	8.6%	7.1%
Limited	L	1,285	1,474	1,726	1,910	2,048	2,163	2,263	2,408	2,585	2,882	3,087	3,257	3,579	3,806	4,187	4,548	4,816	5,044	5,064	7.9%	5.9%
Lifted CON																						
Before 10/1/86		1,120	1,331	1,523	1,721	1,900	2,049	2,124	2,233	2,396	2,702	2,884	3,034	3,344	3,551	3,970	4,423	4,714	4,959	4,952	8.6%	6.9%
10/1/86-1989		1,144	1,352	1,564	1,725	1,880	1,996	2,116	2,216	2,348	2,604	2,766	2,936	3,209	3,402	3,788	4,189	4,407	4,572	4,608	8.0%	6.3%
1990 or later		1,263	1,501	1,748	1,975	2,096	2,217	2,345	2,453	2,568	2,812	3,059	3,213	3,501	3,700	4,033	4,406	4,641	4,918	5,065	8.0%	6.5%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] All figures calculated by dividing total calendar year Medicare expenditures within a state's borders by resident Medicare eligibles as of July 1 of that year (both figures reported at [S1]). Health expenditures are by place of service, not place of residence. Thus, health services received by a state's residents outside its borders are not included but conversely spending does include spending by non-residents who crossed a state border to receive care. In 1980, an analysis of short-stay hospital charges for Medicare eligibles showed that the ratio of place-of-residence to place-of-service ranged from a low of .754 in Washington, DC (implying that the city is a net importer of hospital patients) to a high of 1.248 in Wyoming (implying that state is a net exporter of hospital patients). For the vast majority of states, however, the ratios were within +/- 5% of 1.0 [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] Centers for Medicare and Medicaid Services. 1980-1998 State Health Care Expenditures Tables. Available at http://cms.hhs.gov/statistics/nhe/state-estimates-provider/ (accessed July 13, 2002).

[S2] Katharine R. Levit. "Personal Health Care Expenditures, by State: 1966-82," *Health Care Financing Review* 6, No. 4 (Summer 1985): 1-49.

Table C-5B. Index Medicare Expenditure Per Medicare Enrollee, by State (US = 100)

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	82.0	86.9	86.5	85.7	86.2	85.9	91.2	93.1	93.0	93.8	96.0	99.5	102.3	102.7	102.8	102.8	101.8	101.3	96.3
Alaska	L	100.6	93.5	105.2	91.1	89.6	92.0	87.8	92.8	89.2	90.9	88.0	86.3	89.5	86.4	83.8	88.3	88.7	87.0	85.0
Arizona		99.5	102.1	96.9	101.9	99.7	105.6	107.3	105.0	107.0	107.0	106.3	105.6	98.2	96.2	95.1	92.9	91.4	90.3	88.4
Arkansas		72.6	75.3	72.7	76.5	73.6	78.4	80.2	81.7	80.5	81.9	85.2	89.0	85.5	81.7	82.0	81.7	81.4	81.5	82.6
California		128.4	130.6	126.3	125.1	123.5	124.3	125.1	123.6	122.5	122.1	117.3	119.6	115.7	118.2	116.7	114.0	111.0	110.3	110.6
Colorado		101.9	100.7	103.2	100.0	94.6	98.2	98.6	92.9	92.8	91.8	92.6	91.1	91.7	91.2	91.6	93.9	92.4	89.6	88.4
Connecticut	S	100.0	98.2	95.9	95.7	96.2	93.4	91.7	89.4	99.8	103.0	104.2	104.8	104.3	105.3	105.4	107.5	108.1	107.6	109.1
Delaware	L	101.4	85.7	83.3	87.1	87.3	88.9	88.7	90.2	89.5	91.8	94.7	90.5	91.7	89.8	88.7	84.0	83.7	78.8	79.8
District of Columbia	L	202.6	191.3	203.7	209.5	193.5	187.0	173.7	189.5	212.3	207.5	206.2	200.4	181.7	181.3	183.7	177.1	185.9	190.5	193.2
Florida	L	107.9	108.9	112.2	113.2	112.8	110.1	109.0	111.6	111.6	111.7	113.1	112.9	113.6	115.5	117.4	116.2	115.6	114.9	111.6
Georgia	M	83.8	84.2	84.7	85.8	86.5	89.4	92.5	91.4	94.5	96.4	97.9	105.1	109.1	104.8	102.8	103.2	101.7	99.3	94.7
Hawaii	L	93.1	87.8	89.1	89.8	86.1	83.3	81.5	80.8	73.1	75.6	69.8	68.5	66.8	66.0	63.1	63.5	59.3	60.3	57.9
Idaho		63.6	66.1	59.7	61.8	61.6	65.2	63.6	63.6	63.2	60.4	58.7	60.2	63.2	63.0	64.2	65.8	67.0	67.6	65.6
Illinois	L	114.3	111.7	108.6	107.5	109.2	108.1	106.0	102.6	95.8	91.4	95.0	95.2	94.7	94.3	95.5	94.0	93.2	92.0	93.2
Indiana		81.9	86.4	83.4	80.0	90.4	87.4	87.4	87.1	87.4	89.6	90.6	89.3	91.7	90.9	89.6	90.4	88.9	90.9	91.5
Iowa	L	84.9	82.5	82.6	78.9	76.5	77.6	77.8	79.4	77.5	74.8	76.8	73.1	72.5	70.1	68.8	67.9	68.1	68.4	68.3
Kansas		92.1	92.0	90.8	89.8	86.7	84.5	82.0	81.3	81.1	80.5	83.3	81.6	81.8	80.1	79.5	80.7	79.5	82.0	81.0
Kentucky	L	69.8	72.4	70.6	71.3	68.9	74.6	79.3	82.3	85.3	86.1	87.9	88.3	87.8	87.2	87.2	86.3	86.6	87.2	86.0
Louisiana		87.2	88.4	89.9	94.3	97.9	108.7	108.3	106.8	107.9	109.3	115.5	117.8	119.5	120.8	127.2	130.8	135.1	134.4	134.1
Maine	M	86.2	88.2	86.5	87.7	82.4	77.6	73.5	77.0	77.2	76.5	75.2	75.4	73.8	73.7	73.8	75.1	77.0	78.6	79.6
Maryland	S	101.2	98.9	99.1	98.1	101.9	100.6	103.0	108.0	113.4	116.1	114.7	111.8	114.5	112.3	108.0	102.5	101.5	102.3	111.2
Massachusetts	M	112.1	112.8	110.6	110.6	114.5	118.1	112.6	110.7	108.8	110.7	113.6	118.9	121.1	123.4	121.6	123.7	125.8	122.8	122.7
Michigan	M	127.4	126.9	125.5	123.8	113.4	112.1	105.1	105.3	104.8	107.7	103.1	98.8	98.9	97.2	98.8	100.4	100.9	100.4	102.0
Minnesota		101.1	102.4	97.1	96.9	89.9	87.6	81.3	81.5	83.1	89.6	88.6	86.3	85.6	82.2	79.4	78.9	79.0	78.0	76.1
Mississippi	L	68.9	68.2	69.4	71.2	73.0	73.5	74.0	77.6	80.8	80.5	83.0	85.9	88.7	89.0	91.0	95.3	101.0	101.9	98.6
Missouri	L	109.9	108.9	110.4	111.6	113.2	112.1	110.5	106.0	102.3	98.8	103.1	99.0	102.5	102.1	102.7	102.1	100.4	100.5	100.2
Montana	L	74.5	73.5	73.8	74.6	73.9	70.7	78.8	77.9	77.4	77.9	73.9	75.2	75.7	76.9	74.0	72.6	70.0	70.7	70.8
Nebraska		85.0	84.1	82.0	83.7	77.8	75.1	76.3	72.7	72.0	72.1	76.0	75.6	74.0	72.4	72.3	72.5	74.4	77.3	77.8
Nevada	L	143.4	141.8	144.7	125.3	123.6	121.2	116.9	110.2	114.2	111.4	107.7	100.6	97.0	99.5	99.1	98.3	95.9	98.0	97.9
New Hampshire	L	78.3	79.7	77.9	76.3	68.5	73.1	76.2	75.7	73.2	73.3	74.4	77.8	79.7	77.7	79.1	79.5	80.7	79.0	76.8
New Jersey	S	87.2	86.3	90.1	93.7	98.0	98.4	100.2	104.2	101.2	96.7	93.2	95.0	103.2	102.5	98.4	97.2	96.8	99.4	102.8
New Mexico		76.4	80.1	79.2	82.0	79.9	81.1	82.9	81.0	79.6	79.6	76.9	73.3	70.9	68.9	70.6	72.4	73.1	71.6	72.0
New York	L	109.5	107.1	104.5	105.4	109.4	106.3	109.5	109.4	113.0	113.4	113.6	109.3	109.3	110.8	110.4	110.3	111.4	111.9	114.5
North Carolina	M	77.8	78.2	77.6	76.3	76.5	79.3	70.7	73.5	79.7	81.3	81.6	86.6	82.8	81.9	82.2	85.3	86.1	85.6	86.1
North Dakota		101.7	102.2	106.3	109.5	104.8	101.2	100.7	100.0	99.3	94.1	95.5	90.0	88.6	87.7	87.0	86.5	82.4	82.7	83.0
Ohio		96.0	99.1	98.7	95.2	89.2	91.9	95.7	99.4	94.9	93.2	93.3	95.6	95.1	92.5	91.8	92.0	91.7	92.5	94.6
Oklahoma		84.0	81.1	83.8	83.4	81.5	80.0	82.6	84.8	86.6	83.6	83.7	84.2	84.8	83.9	90.2	95.5	98.3	97.6	94.4
Oregon	L	90.4	92.4	90.3	89.5	83.8	82.9	82.7	83.4	81.0	83.6	81.8	80.4	80.7	79.0	75.3	74.3	72.1	72.3	73.4

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Pennsylvania		105.9	107.6	108.8	111.3	115.0	118.3	118.5	115.5	114.3	113.7	114.4	113.0	111.8	113.0	109.5	109.1	109.6	109.5	112.3
Rhode Island	M	99.8	97.9	91.1	84.4	94.5	97.4	96.6	92.4	91.0	93.2	92.2	96.2	98.0	98.2	95.8	96.2	103.2	107.5	109.6
South Carolina	M	69.0	69.9	71.4	68.2	70.2	71.5	72.5	70.1	71.8	71.0	71.1	72.8	74.9	76.5	82.9	81.5	82.8	83.1	84.5
South Dakota		73.0	75.3	79.6	76.4	76.5	74.6	77.5	77.9	76.1	75.8	75.8	74.0	74.7	71.9	71.7	72.6	73.9	74.1	75.7
Tennessee	L	92.4	93.5	95.1	96.5	97.0	100.1	102.6	98.8	101.4	103.8	106.4	107.7	109.6	111.4	111.2	111.0	110.9	108.0	103.6
Texas		98.0	93.1	105.9	106.8	105.6	99.7	100.4	102.9	102.3	102.6	102.6	101.1	102.1	104.5	110.7	116.4	119.7	121.6	119.2
Utah		76.3	75.1	73.4	70.4	77.3	84.0	84.0	84.7	87.0	87.9	81.3	80.0	81.0	82.8	82.0	84.9	84.6	84.3	78.9
Vermont	L	84.1	80.3	81.1	79.6	67.2	68.2	75.1	72.9	71.5	74.5	70.6	73.6	72.7	72.5	72.0	72.6	72.6	70.4	69.9
Virginia	L	84.7	82.1	82.6	85.9	83.2	82.6	82.0	81.6	85.0	84.3	84.0	84.4	84.2	82.9	83.5	81.8	81.2	81.7	80.5
Washington	L	85.3	81.7	83.1	83.1	87.2	87.0	84.3	87.4	87.8	87.0	87.0	88.0	88.7	84.9	82.5	80.6	78.9	81.2	80.8
West Virginia	M	70.5	75.3	75.7	76.7	79.1	80.0	79.3	77.4	77.9	79.7	79.9	82.1	85.2	80.5	79.3	79.0	82.9	83.4	83.3
Wisconsin		86.7	88.0	87.3	83.0	86.4	82.8	84.0	82.2	82.1	83.8	81.0	78.2	77.9	75.3	74.4	73.9	74.4	74.8	74.7
Wyoming		69.5	68.6	67.2	66.7	71.3	70.7	69.8	69.8	68.0	65.7	64.4	62.1	62.4	65.9	66.3	67.4	63.9	60.7	59.0
CON in 2001																				
Stringent	S	96.1	94.5	95.0	95.8	98.7	97.4	98.3	100.5	104.8	105.3	104.0	103.9	107.3	106.7	104.0	102.4	102.1	103.1	107.7
Moderate	M	90.8	91.7	90.4	89.2	89.6	90.7	87.8	87.2	88.2	89.6	89.3	92.0	93.0	92.0	92.1	93.1	95.0	95.1	95.3
Limited	L	98.9	96.5	97.7	96.7	94.5	94.3	94.4	95.2	95.7	95.6	95.7	94.8	94.5	94.0	93.6	92.9	92.9	92.8	91.9
Lifted CON																				
Before 10/1/86		86.2	87.1	86.3	87.1	87.7	89.3	88.6	88.2	88.7	89.6	89.4	88.3	88.3	87.7	88.7	90.4	90.9	91.2	89.9
10/1/86-1989		88.0	88.5	88.6	87.3	86.8	87.0	88.3	87.6	87.0	86.4	85.7	85.5	84.7	84.0	84.7	85.6	85.0	84.1	83.6
1990 or later		97.2	98.3	99.0	99.9	96.7	96.6	97.8	96.9	95.1	93.3	94.8	93.5	92.4	91.4	90.1	90.0	89.5	90.5	91.9

Note: Gray shading denotes states in which acute care CON is not in effect.

Table C-6. Empirical Studies of Impact of CON on Health Expenditures, Hospital Utilization, Intensity, Input Mix and Market Structure

Dependent Variable	Section 1122 Impact			CON Impact		
	Decrease	No Effect	Increase	Decrease	No Effect	Increase
Health Spending						
Spending per capita	[S34]	-----	-----	-----	[S34]	[S27]
Acute care spending per capita [C]	[S34]	-----	-----	[S34][B]	[S34][A]	-----
Hospital expenses per resident	[S17, S20, S31]	[S34]	-----	-----	[S2, S5, S18, S20, S31, S34]	[S11, S16, S27, S30, S32[P][Q]]
Total hospital expenses	[S23*]	-----	-----	[S28, S27]	[S23*]	[S26]
Physician spending per capita	[S34]	-----	-----	-----	[S34]	-----
Medicare Spending						
Total per enrollee	[S34]	-----	-----	-----	[S34][A]	[S34][B]
Part A per enrollee	[S34]	-----	-----	-----	[S34]	-----
Part B per enrollee	-----	[S34]	-----	[S34][O]	[S34][A]	[S32[R],S34[B]]
Hospital Supply/Utilization						
Hospital Capital Expenditures	-----	[S2*]	-----	[S28, S27]	[S3, S7, S11, S19, S21]	[S1, S2]
Bed Supply	-----	[S34]	-----	[S1, S5, S20, S24, S25[R]]	[S7, S11, S29, S34]	[S5*]
Hospital Reserve Margins/Occupancy	-----	-----	-----	[S5, S33]	[S13*]	-----
Admissions/Capita	-----	[S32]	-----	-----	[S11, S29, S32]	-----
Inpatient Days per 1,000	-----	[S32]	-----	-----	[S32]	-----
Outpatient Visits per 1,000	-----	[S32]	-----	[S32][R]	-----	[S32][P][Q]
Hospital Intensity						
Cost per Patient Day	[S8*][D]	[S6[D], S8, S32]	-----	[S28, S27]	[S8[I], S15, S34]	[S4, S8[J], S20]
Average Length of Stay	-----	[S32]	-----	[S15]	[S16, S32]	-----
Cost per Admission	[S8*][D]	[S6[D], S8, S32]	-----	-----	[S8[L], S10, S29]	[S4, S8[K], S13, S16, S20, S28, S27, S34[B]]
Hospital Input Mix						
Total Assets	-----	-----	-----	-----	-----	-----
Assets per Bed	-----	-----	-----	-----	[S4, S7, S13]	[S1]
Labor Expense per Patient Day	-----	-----	[S6*]	-----	[S8[I], S32]	[S6*][J]
Labor Expense per Admission	-----	[S6*]	-----	-----	[S8[M]]	-----
Labor Use per Bed	-----	[S6*][E]	[S6*][F]	[S5*]	[[S6*][G],S18]	[S6*][H]
Nurses per Patient Day	-----	[S32]	-----	-----	[S32]	-----
Market Structure						
Hospital Profits	[S34]	[S32]	-----	-----	-----	[S34]
For-profit share of hospital beds	-----	-----	[S34]	[S21, S34[N]]	[S8, S22, S23, S34]	[S8*]
Public share of hospital beds	-----	-----	[S32]	[S8*]	-----	-----
Large hospital share of hospital beds	-----	-----	-----	-----	-----	[S35]
HMO market share	-----	[S34]	[S32]	[S32][P]	[S30, S34]	[S32][Q]
PPO market share	-----	[S32]	-----	[S32][R]	-----	-----

Note: "No effect" includes all results not significant at the 5% level or better (two-tailed test).

Notes:

[A] Results are for "young" CON programs (first 2 years following implementation year).
[B] Results are for "mature" CON programs (the period after the first 2 years following implementation year).
[C] Acute spending includes total spending minus nursing home and home health spending.
[D] Decrease in county average found, but not at individual hospital level.
[E] Results for "other labor."
[F] Results for RNs and LPNs.
[G] For RNs, CON had no effect whether non-comprehensive or comprehensive, young or mature. For LPNs, CON had no effect in states with non-comprehensive programs or states with young comprehensive programs. For other labor, CON had no effect in states with comprehensive programs.
[H] For LPNs, CON had an effect only in states with mature comprehensive programs. For other labor, CON had an effect in states with non-comprehensive programs.
[I] CON had no effect only in states with mature comprehensive programs.
[J] CON had effect only in states with non-comprehensive programs.
[K] CON had effect only in states with non-comprehensive programs and states with young comprehensive programs.
[L] CON had no effect only in states with mature comprehensive programs.
[M] CON had effect only in states with mature comprehensive programs.
[N] Lifting CON was associated with significantly higher for-profit share, although young and old CON programs had no statistically significant effect.
[O] Lifting CON was associated with significantly higher Part B spending, although young and old CON programs had no statistically significant effect.
[P] Results are for "limited" CON programs (relative to states with no CON).
[Q] Results are for "moderate" CON programs (relative to states with no CON).
[R] Results are for "stringent" CON programs (relative to states with no CON).

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APPENDIX D

STATE DATA ON HOSPITALS AND HEALTH MARKETS

Table D-1A. Short Stay Hospital Beds per 1000 Population, by State [A]

State	CON	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 83-00	Annual Change 5-year
U.S. Total [B]		4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.7	3.6	3.6	3.5	3.3	3.2	3.1	3.0	3.0	2.9	-2.3%	-2.3%
Alabama	L	5.1	5.2	5.0	5.0	4.8	4.7	4.6	4.6	4.6	4.5	4.4	4.3	4.2	4.3	4.3	3.9	3.7	3.7	-1.9%	-2.8%
Alaska	L			2.1	2.1	2.2	2.2	2.3	2.2	2.1	2.2	2.1	2.1	2.1	1.9	2.3	2.0	2.0	2.3	0.5%	1.4%
Arizona		3.2	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.5	2.4	2.2	2.2	2.2	2.2	2.1	2.1	-2.5%	-1.1%
Arkansas		5.1	4.9	4.8	4.7	4.6	4.6	4.6	4.6	4.7	4.6	4.6	4.2	4.0	4.0	3.9	3.8	3.8	3.7	-1.9%	-1.8%
California		3.3	3.2	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	-2.5%	-2.0%
Colorado		3.9	3.8	3.6	3.5	3.3	3.3	3.0	3.1	3.1	2.9	2.9	2.7	2.4	2.3	2.3	2.2	2.2	2.2	-3.3%	-2.1%
Connecticut	S	3.5	3.4	3.3	3.1	3.0	3.0	3.0	2.9	2.9	2.8	2.8	2.8	2.3	2.2	2.2	2.1	2.3	2.3	-2.5%	0.0%
Delaware	L	3.5	3.6	3.5	3.5	3.1	3.1	3.1	3.0	3.0	3.0	3.1	2.6	2.6	2.2	2.5	2.6	2.6	2.3	-2.3%	-1.8%
District of Columbia	L	7.6	7.6	7.6	7.4	7.4	7.5	7.5	7.5	7.2	7.5	7.4	7.1	6.6	6.5	6.4	6.3	6.2	5.8	-1.5%	-2.3%
Florida	L	4.6	4.6	4.5	4.3	4.2	4.2	4.0	3.9	3.8	3.8	3.7	3.7	3.4	3.4	3.3	3.2	3.1	3.2	-2.1%	-1.4%
Georgia	M	4.4	4.4	4.3	4.2	4.2	4.0	4.0	3.9	4.0	3.9	3.8	3.8	3.6	3.5	3.3	3.2	3.1	2.9	-2.4%	-4.0%
Hawaii	L			2.8	2.5	2.4	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.4	2.5	-0.5%	-0.1%
Idaho		3.7	3.6	3.6	3.5	3.2	3.3	3.2	3.2	3.2	3.1	3.1	3.0	2.9	2.9	2.8	2.7	2.7	2.7	-1.8%	-1.4%
Illinois	L	5.0	5.0	4.8	4.6	4.4	4.4	4.2	4.0	3.9	3.9	3.8	3.7	3.5	3.4	3.3	3.2	3.0	3.0	-3.0%	-3.0%
Indiana		4.5	4.5	4.3	4.2	4.1	4.2	4.0	3.9	3.9	3.8	3.8	3.5	3.3	3.3	3.3	3.2	3.2	3.1	-2.1%	-1.0%
Iowa	L	5.6	5.5	5.4	5.3	5.3	5.3	5.2	5.1	5.1	5.0	4.7	4.6	4.4	4.3	4.2	4.2	4.1	4.0	-1.9%	-1.7%
Kansas		5.7	5.4	5.2	5.0	5.0	4.7	4.8	4.8	4.6	4.5	4.5	4.3	4.1	4.2	4.1	4.1	4.3	4.0	-2.0%	-0.6%
Kentucky	L	4.3	4.3	4.4	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.9	3.8	3.9	3.8	3.7	3.7	-0.9%	-1.2%
Louisiana		4.5	4.5	4.6	4.5	4.5	4.5	4.4	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.8	3.9	-0.8%	-2.1%
Maine	M	4.2	4.2	4.2	4.2	4.0	3.8	3.7	3.7	3.7	3.7	3.6	3.4	3.2	3.1	2.9	3.0	2.9	2.9	-2.2%	-2.1%
Maryland	S	3.6	3.6	3.4	3.2	3.0	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.5	2.4	2.2	2.1	-3.1%	-3.3%
Massachusetts	M	4.5	4.5	4.4	4.2	4.0	3.9	3.7	3.6	3.6	3.6	3.5	3.3	3.1	2.9	2.8	2.6	2.6	2.6	-3.1%	-3.2%
Michigan	M	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.1	3.0	2.8	2.8	2.6	2.6	-2.9%	-3.1%
Minnesota		5.7	5.4	5.2	5.1	4.9	4.8	4.5	4.4	4.3	4.2	4.1	4.0	3.7	3.7	3.6	3.4	3.4	3.4	-3.0%	-1.9%
Mississippi	L	5.0	5.1	5.0	5.1	5.1	5.2	5.1	5.0	5.0	4.8	4.8	4.7	4.6	4.8	4.6	4.6	4.7	4.8	-0.3%	0.6%
Missouri	L	5.6	5.4	5.1	5.0	4.9	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.1	4.0	3.8	3.7	3.6	3.6	-2.5%	-2.4%
Montana	L	5.7	5.6	5.6	5.7	5.6	5.6	5.7	5.8	5.4	5.2	5.1	4.9	4.8	4.8	5.0	4.9	5.2	4.7	-1.1%	-0.5%
Nebraska		6.5	6.4	6.2	6.0	6.0	5.9	5.6	5.4	5.3	5.3	5.2	5.2	4.7	4.9	4.6	4.5	4.9	4.8	-1.8%	0.1%
Nevada	L	3.5	3.5	3.5	3.4	3.4	3.2	2.9	2.8	2.7	2.7	2.7	2.5	2.3	2.1	2.0	1.9	1.9	1.9	-3.6%	-3.7%
New Hampshire	L	3.7	3.6	3.4	3.2	3.1	3.2	3.1	3.1	3.1	3.1	3.1	2.9	2.9	2.8	2.5	2.4	2.4	2.3	-2.7%	-4.5%
New Jersey	S	4.2	4.2	4.0	3.8	3.8	3.7	3.7	3.7	3.8	4.0	3.9	3.9	3.7	3.4	3.4	3.2	2.9	3.0	-1.9%	-4.1%
New Mexico		2.9	3.0	2.9	2.8	2.8	2.7	2.9	2.8	2.6	2.6	2.6	2.5	2.1	2.1	2.0	1.9	1.9	1.9	-2.5%	-2.2%
New York	L	4.5	4.5	4.4	4.3	4.2	4.2	4.2	4.1	4.1	4.2	4.3	4.2	4.0	3.9	3.8	3.7	3.7	3.5	-1.4%	-2.6%
North Carolina	M	4.0	3.8	3.7	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.1	3.0	3.0	3.0	2.9	2.9	-2.0%	-1.6%
North Dakota		7.2	7.5	7.4	7.3	7.3	7.1	7.1	6.9	7.0	7.0	6.9	6.9	6.4	6.4	6.0	6.1	6.0	6.0	-1.1%	-1.3%
Ohio		4.8	4.7	4.6	4.4	4.3	4.3	4.1	4.0	3.9	3.8	3.8	3.6	3.4	3.3	3.2	3.1	3.0	3.0	-2.8%	-2.4%
Oklahoma		4.2	4.5	4.2	4.0	4.0	4.1	3.9	3.9	3.9	3.7	3.6	3.5	3.5	3.2	3.2	3.2	3.2	3.2	-1.5%	-1.5%
Oregon	L	3.4	3.3	3.3	3.1	3.0	2.9	2.9	2.8	2.7	2.5	2.5	2.3	2.2	2.2	2.1	2.0	2.0	1.9	-3.3%	-3.0%

State	CON	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 83-00	Annual Change 5-year
Pennsylvania		4.8	4.8	4.8	4.6	4.5	4.4	4.4	4.4	4.3	4.3	4.5	4.2	4.0	3.8	3.7	3.7	3.5	3.4	-2.0%	-2.8%
Rhode Island	M	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.2	3.1	3.1	3.1	2.7	2.7	2.6	2.5	2.5	2.3	2.3	-2.7%	-3.1%
South Carolina	M	3.7	3.7	3.5	3.4	3.4	3.3	3.2	3.2	3.2	3.2	3.1	3.2	3.0	2.9	3.1	2.9	2.9	2.9	-1.5%	-1.0%
South Dakota		6.3	6.5	6.6	6.6	6.4	5.7	5.8	6.0	6.1	6.0	6.0	6.1	6.3	6.0	5.9	5.9	5.8	5.7	-0.6%	-1.8%
Tennessee	L	5.7	5.6	5.4	5.3	5.1	4.9	4.8	4.8	4.8	4.6	4.5	4.2	3.9	3.8	3.8	3.7	3.7	3.6	-2.7%	-1.7%
Texas		4.2	4.1	4.1	3.8	3.7	3.7	3.6	3.5	3.4	3.3	3.2	3.2	3.0	2.9	2.8	2.8	2.8	2.7	-2.6%	-2.4%
Utah		2.8	2.7	2.6	2.6	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.1	2.1	2.0	1.9	1.9	1.9	-2.1%	-1.4%
Vermont	L	4.2	4.2	3.9	4.0	3.4	3.2	3.2	3.0	3.1	2.9	3.3	3.3	3.1	2.7	2.6	2.8	2.8	2.7	-2.5%	-2.2%
Virginia	L	3.9	3.8	3.7	3.5	3.4	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.4	-2.9%	-3.1%
Washington	L	3.0	3.0	3.0	2.9	2.9	2.7	2.6	2.4	2.4	2.3	2.3	2.1	2.0	2.0	1.9	1.9	1.9	1.9	-2.7%	-0.9%
West Virginia	M	5.4	5.4	5.2	5.1	4.9	4.8	4.8	4.7	4.6	4.5	4.6	4.5	4.5	4.4	4.5	4.5	4.5	4.4	-1.2%	-0.2%
Wisconsin		5.0	4.9	4.7	4.5	4.3	4.0	3.9	3.8	3.7	3.7	3.6	3.4	3.3	3.1	3.2	3.2	3.0	2.9	-3.3%	-2.8%
Wyoming		3.7	4.0	4.3	4.5	4.6	4.8	4.7	4.7	4.8	4.6	4.6	4.6	4.2	4.1	4.0	3.9	3.7	3.9	0.3%	-1.5%
CON in 2001 [C]																					
Stringent	S	3.7	3.7	3.6	3.4	3.3	3.2	3.2	3.2	3.1	3.2	3.1	3.1	2.8	2.7	2.7	2.6	2.5	2.5	-2.5%	-2.7%
Moderate	M	4.3	4.3	4.1	4.0	3.9	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.3	3.2	3.1	3.1	3.0	2.9	-2.2%	-2.2%
Limited	L	4.7	4.6	4.3	4.2	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.5	3.4	3.4	3.3	3.3	3.2	-2.2%	-1.8%
Lifted CON																					
Before 10/1/86		4.1	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.1	3.1	3.0	2.9	2.9	2.9	-2.1%	-1.6%
10/1/86-1989		4.5	4.5	4.5	4.4	4.3	4.2	4.1	4.1	4.1	4.0	4.0	3.8	3.7	3.6	3.5	3.5	3.4	3.4	-1.7%	-1.9%
1990 or later		5.8	5.9	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.1	5.1	5.0	4.6	4.6	4.4	4.4	4.4	4.3	-1.8%	-1.4%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Short-stay hospital beds per 1,000 is calculated from reported figures on beds [S1] and resident population [S2]. Figures include all non-federal short-term general and other special beds, cribs, and pediatric bassinets in all community hospitals (i.e., excluding hospital units of institutions) which are regularly maintained (set up and staffed for use) for inpatients.

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics.* Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table D-1B. Index Short Stay Hospital Beds per 1,000 Population, by State (US=100)

State	CON	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	117.6	120.0	117.9	123.7	121.8	120.5	122.3	123.8	126.1	124.8	124.5	123.6	129.6	134.7	136.1	126.7	123.8	126.0
Alaska	L	-	-	48.9	52.3	55.6	58.0	61.0	58.1	57.1	60.4	59.8	59.5	64.1	58.4	75.1	65.7	67.3	77.3
Arizona		74.0	74.7	75.7	76.1	74.7	73.8	73.8	72.9	71.4	67.5	69.7	69.9	67.8	70.2	71.7	73.0	70.8	72.1
Arkansas		116.2	113.7	114.9	114.6	116.0	118.0	120.5	123.9	128.1	127.7	127.7	120.3	122.1	124.6	124.2	123.5	127.5	125.2
California		75.4	74.7	74.8	74.6	75.3	74.2	73.9	72.0	71.9	71.1	70.1	71.9	72.2	73.9	72.9	74.1	74.0	73.3
Colorado		88.4	89.0	85.0	84.7	82.3	84.4	78.4	84.0	84.4	80.8	80.9	76.4	73.8	72.8	72.5	73.2	74.4	74.4
Connecticut	S	79.6	79.3	78.0	76.4	75.8	76.3	78.7	78.7	78.8	77.8	79.5	81.4	69.0	68.1	69.1	67.8	78.2	77.5
Delaware	L	79.4	83.2	83.9	85.8	79.5	80.0	81.1	80.6	83.1	83.6	86.5	73.8	78.0	68.1	80.3	85.1	86.8	80.1
District of Columbia	L	173.8	175.3	180.1	180.5	187.2	193.2	198.8	203.0	195.7	207.2	207.5	203.3	200.0	201.9	203.7	206.4	208.9	200.3
Florida	L	105.0	105.4	105.9	106.5	106.0	107.4	105.3	104.5	103.8	104.6	104.9	106.4	104.3	105.2	104.7	104.4	105.5	109.2
Georgia	M	101.1	101.9	102.4	103.7	106.6	104.0	106.0	105.4	110.2	107.9	107.7	108.3	108.8	107.9	107.0	105.4	103.6	99.4
Hawaii	L	-	-	65.6	60.3	61.4	66.7	68.6	69.8	71.4	69.1	70.4	71.2	77.2	79.0	73.4	75.4	81.0	86.4
Idaho		83.9	84.1	85.4	85.2	81.8	84.8	84.9	85.1	86.5	86.6	86.1	87.5	87.7	89.4	90.2	89.5	92.3	91.9
Illinois	L	115.2	115.1	114.5	112.8	112.0	112.7	110.3	108.2	107.1	108.5	106.4	105.8	106.6	105.0	105.6	104.9	102.5	102.8
Indiana		103.7	104.7	102.9	103.5	103.8	107.4	105.3	105.9	105.2	105.1	105.5	99.8	101.0	103.1	104.1	106.2	107.0	107.8
Iowa	L	128.4	127.9	127.5	130.3	134.4	136.4	136.6	137.8	138.1	138.3	133.0	132.2	134.2	134.5	135.4	138.2	136.5	138.2
Kansas		130.8	126.0	124.2	123.8	125.6	122.1	127.1	127.9	125.9	125.8	124.9	124.9	126.2	130.0	131.3	134.8	145.9	137.7
Kentucky	L	97.9	100.2	103.5	108.7	111.9	112.3	113.5	114.5	116.6	118.4	118.0	116.9	118.8	119.5	124.1	125.6	125.2	125.5
Louisiana		103.1	104.1	108.9	111.5	113.0	115.3	117.5	121.7	122.4	121.3	123.7	126.5	133.4	136.9	134.5	131.8	126.5	134.5
Maine	M	96.0	98.1	99.6	102.5	100.1	98.2	97.9	98.2	100.3	102.0	101.2	98.0	98.4	96.4	94.0	98.3	98.0	99.3
Maryland	S	82.8	82.7	81.8	78.7	76.9	74.4	75.0	75.5	74.9	74.1	74.3	74.0	75.9	76.1	78.6	79.9	74.4	72.2
Massachusetts	M	102.6	103.8	104.7	103.3	101.1	100.3	97.7	97.8	98.4	100.3	98.6	95.3	93.7	90.9	89.5	86.4	86.8	89.4
Michigan	M	99.7	99.2	98.4	97.9	97.7	96.9	97.3	98.1	96.0	93.1	92.0	95.2	93.4	92.4	91.0	90.6	88.9	89.8
Minnesota		129.4	124.1	124.6	124.3	122.9	123.8	119.1	119.1	117.2	116.4	114.5	114.2	113.7	116.3	114.5	112.5	113.6	116.1
Mississippi	L	115.0	117.6	119.8	124.0	127.8	133.1	133.8	134.7	135.3	131.9	133.8	134.8	141.1	150.7	148.5	152.3	157.2	163.5
Missouri	L	127.3	124.1	122.4	123.7	124.4	125.4	126.6	127.8	127.2	127.8	126.5	125.7	124.0	123.9	121.6	123.0	122.5	123.1
Montana	L	129.4	129.6	132.1	141.1	141.8	144.5	152.0	155.8	148.1	143.8	143.4	142.4	147.1	148.4	160.9	162.4	174.9	161.4
Nebraska		148.8	148.5	146.3	147.3	150.5	151.7	148.0	146.5	144.6	145.8	146.4	150.4	144.6	152.4	146.8	157.5	164.3	163.2
Nevada	L	81.2	80.0	82.2	84.2	85.3	82.5	77.5	74.4	73.2	73.5	75.5	72.7	69.4	66.9	64.1	62.5	64.4	64.7
New Hampshire	L	83.6	82.9	79.8	79.7	79.0	83.9	83.2	83.9	84.7	84.5	85.8	84.8	89.0	86.1	79.3	77.4	81.9	79.2
New Jersey	S	95.0	97.3	94.6	94.5	95.4	96.1	97.4	100.2	102.8	110.6	110.8	112.6	112.7	107.7	109.2	104.4	98.9	102.9
New Mexico		67.3	68.6	68.9	69.3	71.5	70.9	76.3	74.2	70.3	73.4	71.5	72.3	65.2	65.8	64.9	63.9	62.7	65.5
New York	L	102.6	104.2	105.6	106.4	106.6	107.5	109.9	111.3	113.2	116.6	119.7	121.5	121.7	121.1	121.6	120.0	122.8	119.8
North Carolina	M	92.7	88.9	86.9	87.1	85.3	86.5	87.5	88.6	88.7	90.8	91.5	95.0	94.4	94.6	97.0	98.0	99.0	97.9
North Dakota		165.8	173.4	175.8	179.6	183.9	182.5	187.0	186.2	190.8	193.0	193.8	200.0	196.3	201.3	191.8	201.7	202.8	206.6
Ohio		109.6	109.0	110.2	109.1	109.5	109.8	107.8	106.8	107.1	106.4	105.3	104.2	102.9	102.6	102.2	102.2	101.4	102.1
Oklahoma		95.3	103.5	99.5	99.2	101.4	104.9	104.5	106.2	106.5	103.7	102.1	102.3	105.7	101.4	103.1	106.3	108.4	110.2
Oregon	L	78.5	77.2	78.0	76.7	75.6	75.1	76.5	76.0	72.8	69.8	69.1	67.0	68.6	68.8	67.6	66.7	65.8	66.2

State	CON	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		111.0	112.0	113.6	114.0	113.7	114.2	116.1	118.4	117.9	119.9	125.4	120.4	121.4	120.1	119.5	120.0	117.9	118.0
Rhode Island	M	83.8	84.2	85.8	86.4	87.0	84.4	84.9	85.1	84.3	85.9	85.6	78.9	81.5	80.4	79.3	82.2	77.6	78.3
South Carolina	M	84.9	86.3	84.2	83.9	85.4	85.9	85.0	86.1	87.3	87.3	87.9	91.6	92.0	90.7	99.1	96.5	98.4	98.1
South Dakota		145.4	149.3	156.5	161.1	162.2	147.0	154.5	162.1	166.1	166.6	167.2	174.8	191.7	188.3	189.6	193.7	194.7	196.7
Tennessee	L	130.7	128.8	127.7	129.9	129.1	126.5	128.3	129.3	129.9	128.1	126.5	122.2	119.8	119.0	122.5	121.9	123.0	123.5
Texas		95.3	95.4	96.5	94.0	93.6	94.7	94.4	93.6	92.3	91.7	90.5	93.1	92.0	91.0	90.3	92.2	93.0	91.4
Utah		63.2	62.7	62.9	65.0	68.3	69.0	69.1	68.5	68.2	66.4	65.9	65.2	63.4	65.2	62.3	60.8	63.7	66.2
Vermont	L	96.2	96.6	92.7	97.6	86.0	83.2	83.5	81.8	85.4	81.4	93.8	95.1	93.8	85.9	83.7	91.4	92.8	94.1
Virginia	L	90.1	88.5	87.9	87.1	87.1	86.3	86.9	86.6	87.8	85.2	85.2	84.9	85.0	85.6	85.1	85.1	83.1	81.3
Washington	L	68.7	69.8	71.2	71.6	72.2	69.2	68.2	65.4	65.2	64.0	63.7	61.7	60.2	62.0	61.1	61.1	63.9	64.6
West Virginia	M	123.6	126.0	123.3	125.8	125.0	122.8	126.7	126.6	126.0	125.4	128.7	128.5	135.9	137.5	143.2	146.8	150.5	151.0
Wisconsin		115.4	112.4	111.9	110.6	108.7	104.2	103.7	102.5	102.2	101.7	100.4	97.1	100.1	98.3	101.3	103.5	100.1	97.7
Wyoming		85.2	91.6	102.3	110.7	115.6	123.3	125.5	127.1	129.6	127.2	129.4	131.9	128.2	127.4	128.3	129.5	125.2	133.1
CON in 2001																			
Stringent	S	85.8	86.4	84.8	83.2	82.7	82.3	83.7	84.8	85.5	87.5	88.2	89.3	85.9	84.0	85.6	84.1	83.8	84.2
Moderate	M	98.1	98.5	98.1	98.8	98.5	97.4	97.9	98.2	98.9	99.1	99.1	98.8	99.8	98.9	100.0	100.5	100.4	100.4
Limited	L	106.7	107.0	102.4	104.1	104.2	105.2	106.2	106.4	106.1	106.1	106.7	105.3	106.6	106.3	107.7	107.8	109.5	109.4
Lifted CON																			
Before 10/1/86		94.5	93.8	94.5	94.6	95.0	95.7	96.4	96.5	95.5	94.9	94.7	94.8	94.5	96.4	96.0	96.1	97.3	98.1
10/1/86-1989		103.0	104.9	106.4	107.9	108.8	108.0	108.7	111.1	112.7	111.3	111.1	110.6	113.4	112.4	113.1	114.8	114.9	115.8
1990 or later		133.8	135.7	136.5	137.5	139.4	139.6	139.7	139.5	140.1	141.3	142.7	143.7	141.3	144.1	140.1	145.3	146.6	147.5

Note: Gray shading denotes states in which acute care CON is not in effect.

Table D-2A. Short-Stay Community Hospital Admissions per 1,000 Population, by State, 1985-2000 [A]

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 85-00	Annual Change 5-year
U.S. Total [B]		140.8	135.0	130.6	128.8	126.2	125.5	122.9	121.1	118.3	116.7	116.2	115.4	115.8	115.3	116.0	117.3	-1.2%	0.2%
Alabama	L	165.8	161.6	148.1	147.8	146.9	147.8	147.5	145.4	143.5	147.5	149.4	155.4	156.8	146.3	151.3	152.8	-0.5%	0.5%
Alaska	L	-	-	73.5	69.3	70.9	67.6	65.5	64.3	62.2	61.2	66.3	62.6	66.1	66.6	65.3	74.7	0.1%	2.4%
Arizona		117.4	116.2	113.0	111.4	110.5	106.2	105.4	100.3	99.3	96.8	96.2	98.6	100.6	101.4	101.7	104.3	-0.8%	1.6%
Arkansas		162.3	154.0	146.5	146.1	143.4	147.6	146.3	142.7	139.3	136.2	134.8	133.7	133.2	136.3	141.5	137.5	-1.1%	0.4%
California		115.4	110.0	108.4	106.8	103.2	103.2	101.2	99.6	97.6	96.0	95.6	95.9	95.7	96.1	96.8	97.5	-1.1%	0.4%
Colorado		115.5	110.1	104.1	103.1	101.6	101.6	104.4	93.4	94.1	89.7	88.9	89.6	91.2	90.7	90.7	91.8	-1.5%	0.6%
Connecticut	S	123.9	117.2	113.9	111.4	108.7	108.2	107.4	106.1	104.7	105.6	101.5	101.3	100.9	98.1	99.8	102.3	-1.3%	0.1%
Delaware	L	123.9	125.9	124.7	124.1	123.5	126.2	122.8	118.6	112.3	110.8	110.9	99.9	107.3	110.5	112.5	106.0	-1.0%	-0.9%
District of Columbia	L	259.6	262.8	267.9	274.3	278.5	260.1	266.7	271.8	262.7	265.9	265.2	255.8	227.3	248.2	242.7	226.0	-0.9%	-3.1%
Florida	L	148.3	141.8	133.6	133.8	127.8	126.8	120.7	120.7	122.5	121.9	121.9	122.3	124.0	125.7	128.2	132.0	-0.8%	1.6%
Georgia	M	155.1	148.0	146.7	142.7	139.6	137.3	131.6	126.5	122.3	119.2	117.2	111.7	111.4	104.5	102.5	104.8	-2.6%	-2.2%
Hawaii	L	91.4	89.5	89.8	88.2	87.1	86.6	84.6	84.2	82.6	82.4	81.3	82.9	79.8	80.4	82.0	82.4	-0.7%	0.3%
Idaho		115.5	107.0	99.7	99.3	93.1	96.0	94.1	93.4	89.3	90.9	87.9	96.3	88.3	92.0	94.0	94.8	-1.3%	1.5%
Illinois	L	154.0	146.5	138.4	135.3	130.6	131.2	129.9	128.0	124.3	122.8	120.9	119.3	118.4	119.5	122.1	123.1	-1.5%	0.4%
Indiana		144.0	135.7	132.8	134.6	129.1	131.2	127.0	125.3	124.1	120.8	119.5	117.3	116.8	117.4	113.0	114.9	-1.5%	-0.8%
Iowa	L	145.9	141.4	140.3	142.9	139.9	138.7	132.7	129.0	122.8	124.6	125.9	126.7	126.8	128.9	123.1	122.9	-1.1%	-0.5%
Kansas		139.6	131.7	128.8	125.6	123.7	123.0	119.5	115.4	113.4	112.2	111.8	111.7	113.3	112.6	121.8	115.3	-1.3%	0.6%
Kentucky	L	160.9	159.6	154.0	148.4	145.0	144.3	141.4	140.9	139.7	136.1	137.3	134.9	137.3	138.3	141.8	143.7	-0.8%	0.9%
Louisiana		154.3	154.1	146.0	143.0	143.3	143.8	142.9	142.0	138.6	140.5	142.1	144.4	147.0	143.7	140.5	146.4	-0.8%	0.6%
Maine	M	140.0	132.6	125.2	122.7	120.2	118.5	118.4	119.4	116.8	115.2	114.4	116.8	114.2	114.7	115.5	115.3	-1.3%	0.2%
Maryland	S	124.6	119.5	118.1	117.6	117.7	117.6	114.8	114.9	112.5	110.8	113.2	111.6	110.6	108.5	109.7	110.5	-0.8%	-0.5%
Massachusetts	M	140.7	138.4	134.0	133.0	133.4	135.1	136.6	138.8	134.8	128.2	122.3	118.1	122.8	117.7	117.0	116.5	-1.3%	-1.0%
Michigan	M	138.2	130.2	124.9	121.6	118.8	115.0	114.0	112.2	111.0	114.7	115.8	114.3	113.3	112.2	109.6	111.1	-1.4%	-0.8%
Minnesota		133.2	128.7	124.8	124.5	121.1	121.1	122.8	116.7	108.9	106.8	106.5	105.6	110.6	107.2	109.7	115.7	-0.9%	1.7%
Mississippi	L	167.0	161.0	155.7	157.5	152.2	153.8	145.7	140.4	139.6	140.8	142.7	151.4	148.9	147.6	147.0	149.1	-0.8%	0.9%
Missouri	L	161.6	155.8	150.9	147.4	146.3	144.1	139.8	137.6	133.8	133.4	132.8	134.1	133.2	134.3	133.6	138.0	-1.0%	0.8%
Montana	L	140.2	138.2	133.9	135.7	130.7	131.9	124.0	123.5	115.4	116.5	109.7	104.4	111.0	109.1	109.1	109.9	-1.6%	0.0%
Nebraska		153.9	137.7	125.5	121.0	118.0	119.1	115.3	112.4	107.7	107.6	110.3	112.0	113.2	115.4	117.0	122.3	-1.5%	2.1%
Nevada	L	116.1	105.4	107.5	103.2	99.4	96.5	92.6	95.9	87.2	88.6	94.4	91.5	91.1	92.4	102.1	98.8	-1.1%	0.9%
New Hampshire	L	125.3	119.9	117.8	114.7	113.0	112.6	104.5	104.3	97.1	95.8	94.8	92.2	92.6	90.3	89.3	89.7	-2.2%	-1.1%
New Jersey	S	146.5	142.6	142.4	142.5	144.7	146.4	144.4	142.8	138.8	135.5	132.2	129.9	133.3	130.6	127.8	127.4	-0.9%	-0.7%
New Mexico		111.7	109.3	107.4	104.7	102.3	101.2	97.9	97.6	92.3	90.3	90.5	90.7	92.0	88.0	90.5	95.3	-1.1%	1.0%
New York	L	144.2	141.1	138.1	134.6	129.9	129.1	129.4	130.1	128.4	128.4	129.4	128.3	127.1	126.1	127.4	127.2	-0.8%	-0.3%
North Carolina	M	127.4	122.3	117.9	119.8	119.0	118.8	117.3	115.9	111.5	112.4	113.4	112.5	114.2	116.3	117.1	120.2	-0.4%	1.2%
North Dakota		179.5	164.5	162.2	157.5	151.9	150.3	147.2	145.3	141.5	140.0	137.1	135.3	128.6	131.5	134.9	139.2	-1.7%	0.3%
Ohio		152.9	149.7	147.3	146.1	141.2	139.4	135.1	130.4	127.3	123.3	122.8	122.1	122.0	119.8	119.9	123.6	-1.4%	0.1%
Oklahoma		136.4	130.0	123.8	127.3	122.7	121.5	117.5	115.7	111.7	111.2	111.1	110.2	112.0	114.9	119.6	124.2	-0.6%	2.3%
Oregon	L	124.5	117.9	114.1	110.3	110.0	106.2	100.9	98.9	95.8	90.8	93.0	92.9	93.4	93.5	93.6	96.2	-1.7%	0.7%

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 85-00	Annual Change 5-year
Pennsylvania		161.9	158.1	153.0	151.7	150.1	151.2	151.0	150.9	151.1	146.2	148.4	143.7	143.6	143.1	143.1	146.2	-0.7%	-0.3%
Rhode Island	M	129.0	125.8	124.8	123.4	124.3	126.3	127.6	129.6	124.9	119.9	116.6	115.2	113.5	113.8	112.6	113.4	-0.9%	-0.6%
South Carolina	M	126.4	124.3	119.1	116.4	116.8	119.1	113.5	110.2	107.6	108.0	109.4	108.5	114.9	116.7	120.5	123.1	-0.2%	2.4%
South Dakota		160.8	152.9	145.8	136.9	136.5	135.7	132.6	133.8	131.4	131.8	127.3	126.6	125.4	128.8	129.7	130.4	-1.4%	0.5%
Tennessee	L	184.3	177.3	170.0	167.4	163.9	163.9	156.5	152.3	145.4	141.9	138.8	139.2	138.7	133.7	133.3	129.3	-2.3%	-1.4%
Texas		137.4	125.7	120.6	119.3	117.6	117.0	113.2	111.0	109.1	107.7	107.0	107.2	107.7	110.5	112.0	113.0	-1.3%	1.1%
Utah		113.0	108.7	104.5	102.6	100.7	101.8	100.7	94.4	91.4	84.3	84.6	84.0	87.9	88.8	86.0	86.6	-1.8%	0.4%
Vermont	L	121.2	116.3	109.6	105.4	103.5	102.5	102.9	99.3	99.5	97.8	93.1	91.8	87.5	83.4	84.0	86.0	-2.3%	-1.6%
Virginia	L	126.1	123.7	119.6	117.0	115.2	114.2	110.3	109.2	106.1	104.8	104.8	103.7	103.2	103.9	103.4	102.3	-1.4%	-0.5%
Washington	L	114.4	112.0	107.3	103.4	100.9	101.1	98.3	97.1	93.6	88.8	85.1	84.4	84.2	82.2	84.0	85.4	-1.9%	0.1%
West Virginia	M	178.7	170.1	159.2	156.3	155.2	154.3	151.0	154.0	153.1	149.6	148.5	148.8	152.4	154.6	159.7	159.4	-0.8%	1.4%
Wisconsin		137.8	129.1	126.9	124.4	133.8	122.0	120.3	116.9	111.8	110.7	106.2	103.5	104.7	104.5	103.6	103.9	-1.9%	-0.4%
Wyoming		126.5	120.6	120.2	116.4	112.4	105.8	104.3	98.6	90.5	91.5	89.4	87.8	90.2	89.3	91.9	96.9	-1.8%	1.6%
CON in 2001 [C]																			
Stringent	S	131.7	126.5	124.8	123.8	123.7	124.1	122.2	121.3	118.6	117.3	115.6	114.3	115.0	112.4	112.4	113.4	-1.0%	-0.4%
Moderate	M	141.9	136.4	131.5	129.5	128.4	128.0	126.3	125.8	122.8	120.9	119.7	118.3	119.6	118.8	119.3	120.5	-1.1%	0.1%
Limited	L	138.9	135.3	136.1	134.2	132.2	130.6	127.7	126.4	122.4	121.9	121.9	120.8	119.2	119.6	120.3	119.9	-1.0%	-0.3%
Lifted CON																			
Before 10/1/86		130.7	124.1	119.7	118.3	115.7	115.9	113.7	110.7	107.3	105.6	105.1	106.2	107.1	106.8	107.7	109.6	-1.2%	0.8%
10/1/86-1989		136.4	129.5	125.1	123.0	121.9	119.6	118.1	115.1	110.9	109.6	107.6	106.8	107.6	108.7	110.6	111.8	-1.3%	0.8%
1990 or later		162.0	152.5	147.0	144.1	140.3	140.0	137.2	134.8	131.9	129.3	129.6	128.3	126.9	127.0	128.7	132.8	-1.3%	0.5%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Total admissions [S1] is defined as the number of patients, excluding newborns, accepted for inpatient service. Admissions per 1,000 calculated using population figures reported in [S2].

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics.* Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table D-2B. Index Short-Stay Community Hospital Admissions per 1,000 Population, by State, 1985-2000 (US=100)

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	117.8	119.8	113.4	114.8	116.5	117.8	120.1	120.1	121.3	126.4	128.6	134.6	135.4	126.8	130.4	130.3
Alaska	L	-	-	56.3	53.8	56.2	53.9	53.3	53.1	52.6	52.5	57.1	54.2	57.0	57.8	56.3	63.7
Arizona		83.4	86.1	86.6	86.5	87.6	86.2	85.8	82.6	83.9	82.9	82.6	85.5	86.6	87.9	87.7	88.9
Arkansas		115.2	114.1	112.2	113.4	113.6	117.6	119.1	117.9	117.7	118.7	116.0	115.8	115.0	118.2	122.0	117.3
California		82.0	81.5	83.1	82.9	81.8	82.2	82.3	82.3	82.5	82.2	82.2	83.1	82.7	83.3	83.5	83.1
Colorado		82.0	81.6	79.8	80.0	80.5	81.0	85.0	81.3	79.5	76.9	76.5	77.6	78.8	78.6	78.2	78.3
Connecticut	S	88.0	86.9	87.3	86.5	86.1	86.3	87.4	87.7	88.5	90.5	87.4	87.8	87.2	85.1	86.0	87.2
Delaware	L	88.0	93.3	95.5	96.4	97.9	100.6	99.9	98.0	95.0	94.9	95.4	86.6	92.6	95.8	97.0	90.4
District of Columbia	L	184.4	194.7	205.2	213.0	220.7	207.3	217.0	224.6	222.1	227.8	228.2	221.6	196.3	215.2	209.3	192.7
Florida	L	105.3	105.0	102.3	103.9	101.3	101.1	98.2	99.7	103.5	104.4	104.9	105.9	107.1	109.0	110.5	112.5
Georgia	M	110.1	109.6	112.4	110.8	110.7	109.4	107.1	104.5	103.3	102.1	100.8	96.8	96.2	90.6	88.4	89.4
Hawaii	L	64.9	66.3	68.8	68.5	69.0	69.0	68.8	69.5	69.8	70.6	69.9	71.8	68.9	69.7	70.7	70.3
Idaho		82.0	79.3	76.3	77.1	73.8	76.5	76.6	77.2	75.5	77.8	75.7	83.4	75.2	79.8	81.1	80.8
Illinois	L	109.3	108.5	106.0	105.1	103.6	104.6	105.7	105.8	105.1	105.2	104.0	103.3	102.2	103.6	105.3	105.0
Indiana		102.3	100.6	101.7	104.5	102.3	104.6	103.4	103.5	104.9	103.5	102.6	101.6	100.8	101.8	97.5	97.9
Iowa	L	103.6	104.8	107.5	111.0	110.9	110.6	108.0	106.6	103.8	106.7	108.3	109.7	109.5	111.8	106.1	104.8
Kansas		99.1	97.6	98.7	97.5	96.0	98.0	97.3	95.3	95.6	96.1	96.2	96.7	97.8	97.7	105.1	96.3
Kentucky	L	114.3	118.3	118.0	115.3	115.0	115.0	115.1	116.4	118.1	116.6	118.1	116.9	118.5	120.0	122.3	122.5
Louisiana		115.7	114.2	111.9	111.1	113.6	114.6	118.3	117.3	117.1	120.4	122.3	125.1	127.0	124.6	121.2	124.6
Maine	M	99.4	98.2	95.9	95.3	95.3	94.5	96.4	98.6	98.7	98.7	98.5	101.2	98.6	99.4	99.6	98.3
Maryland	S	88.5	88.5	90.4	91.3	93.2	93.7	93.4	94.9	95.1	94.9	97.4	96.7	95.5	94.1	94.6	94.2
Massachusetts	M	99.9	102.5	102.6	103.3	105.8	107.7	111.2	114.7	114.0	109.8	105.2	102.3	106.0	102.0	100.9	99.3
Michigan	M	98.1	96.5	95.7	94.5	94.2	91.7	92.7	92.7	93.9	98.3	99.6	99.0	97.8	97.3	94.5	94.8
Minnesota		94.6	95.3	95.5	96.7	96.0	95.5	99.9	96.4	92.1	91.5	91.6	91.4	95.5	92.9	94.6	98.7
Mississippi	L	118.6	119.3	119.3	122.3	120.7	122.6	118.5	116.0	118.0	120.6	122.8	131.2	128.6	128.0	126.8	127.1
Missouri	L	114.8	115.5	115.6	114.5	116.0	114.8	113.8	113.7	113.1	114.3	114.2	116.1	115.0	116.5	115.2	117.7
Montana	L	99.6	102.4	102.6	105.4	103.6	105.1	100.9	102.0	97.6	99.8	94.4	90.5	95.9	94.6	94.0	93.7
Nebraska		109.3	102.0	96.1	93.9	93.5	94.9	93.9	92.9	91.1	92.2	94.9	97.0	97.8	98.3	100.9	104.3
Nevada	L	82.4	78.1	82.3	80.1	78.8	76.9	75.4	79.2	73.7	75.9	81.2	79.3	78.7	80.1	88.0	84.2
New Hampshire	L	89.0	88.8	90.2	89.1	89.6	89.7	85.1	86.2	82.1	82.1	81.6	79.9	80.0	78.3	77.0	76.5
New Jersey	S	104.1	105.7	109.1	110.7	114.7	116.7	117.6	118.0	117.3	116.0	113.7	112.5	115.1	113.3	110.2	108.6
New Mexico		79.3	81.0	82.2	81.3	81.1	80.7	79.7	80.7	78.1	77.4	77.9	78.6	79.5	76.3	78.1	81.3
New York	L	102.4	104.5	105.8	104.5	102.9	102.9	105.3	107.5	108.6	110.0	111.4	111.2	109.7	109.3	109.9	108.5
North Carolina	M	90.5	90.6	90.3	93.0	94.3	94.7	95.5	95.8	94.3	96.2	97.6	97.5	98.6	100.8	101.0	102.5
North Dakota		127.5	121.9	124.2	122.3	120.4	119.8	119.8	120.0	119.7	119.9	117.9	117.2	111.2	114.1	116.4	118.7
Ohio		108.6	110.9	112.8	113.5	111.9	111.1	110.0	107.7	107.6	105.6	105.6	105.8	105.4	103.9	103.4	105.4
Oklahoma		96.9	96.3	94.8	98.9	97.3	96.8	95.7	95.8	94.4	95.2	95.6	95.5	96.7	99.6	103.1	105.9
Oregon	L	88.4	87.3	87.4	85.6	87.2	84.7	82.1	81.7	81.0	77.8	80.1	80.5	80.6	81.1	80.7	82.0

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		115.0	117.2	117.2	117.8	119.0	120.5	122.9	124.6	127.7	125.3	127.7	124.4	124.0	124.1	123.4	124.7
Rhode Island	M	91.6	93.2	95.6	95.8	98.5	100.7	103.9	107.0	105.6	102.7	100.3	99.8	98.0	98.7	97.1	96.7
South Carolina	M	89.8	92.1	91.2	90.4	92.5	95.0	92.4	91.0	91.0	92.5	94.2	94.0	99.2	101.2	103.9	105.0
South Dakota		114.2	113.3	111.7	106.3	108.2	108.1	107.9	110.5	111.1	112.9	109.6	109.8	109.2	111.6	111.8	111.2
Tennessee	L	130.9	131.3	130.2	130.0	129.9	130.6	127.4	125.8	123.0	121.5	119.5	120.6	119.8	116.0	114.9	110.2
Texas		97.6	93.2	92.5	92.6	93.2	93.2	92.1	91.7	91.4	92.3	92.1	92.9	93.0	95.8	96.6	96.3
Utah		80.2	80.5	80.1	79.7	79.8	81.2	82.0	78.0	77.3	72.2	72.9	72.8	75.9	77.0	74.1	73.8
Vermont	L	86.1	86.2	84.0	81.9	82.0	81.7	83.8	82.0	84.1	83.8	80.1	79.5	75.6	72.3	72.5	73.3
Virginia	L	89.6	91.7	91.6	90.9	91.3	91.0	89.7	90.2	89.7	89.8	90.2	89.8	89.1	90.1	89.2	87.2
Washington	L	81.2	83.0	82.2	80.3	79.9	80.5	80.0	80.2	79.1	76.1	73.3	73.1	72.7	71.3	72.4	72.9
West Virginia	M	126.9	126.0	121.9	121.4	123.0	123.0	122.9	127.2	129.4	128.2	127.8	128.9	131.6	134.1	137.8	135.9
Wisconsin		97.8	95.7	97.2	96.6	106.0	97.2	97.9	96.5	94.5	94.8	91.4	89.7	90.4	90.7	89.5	88.6
Wyoming		89.9	89.4	92.0	90.4	89.1	84.3	84.9	81.5	76.5	78.4	76.9	76.0	77.9	77.4	79.3	82.6
CON in 2001																	
Stringent	S	93.5	93.7	95.6	96.2	98.0	98.9	99.5	100.2	100.3	100.5	99.5	99.0	99.3	97.5	97.0	96.7
Moderate	M	100.8	101.1	100.7	100.6	101.8	102.1	102.8	103.9	103.8	103.6	103.0	102.4	103.3	103.0	102.9	102.7
Limited	L	98.7	100.2	104.2	104.2	104.7	104.1	103.9	104.4	103.5	104.4	104.9	104.7	102.9	103.7	103.7	102.2
Lifted CON																	
Before 10/1/86		92.8	92.0	91.7	91.9	91.7	92.4	92.6	91.4	90.7	90.4	90.5	92.0	92.5	92.7	92.9	93.4
10/1/86-1989		96.9	96.0	95.8	95.5	96.6	95.3	96.1	95.1	93.7	93.9	92.6	92.5	92.9	94.2	95.4	95.3
1990 or later		115.1	113.0	112.6	111.9	111.2	111.6	111.6	111.3	111.5	110.7	111.5	111.1	109.6	110.1	111.0	113.3

Note: Gray shading denotes states in which acute care CON is not in effect.

Table D-3A. Profits in Short-Stay Community Hospitals, by State, 1980-2000 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 80-00	Annual Change 5-year
U.S. Total [B]		4.0%	4.2%	5.4%	5.1%	6.0%	6.9%	6.0%	4.8%	4.1%	4.3%	4.8%	5.5%	5.5%	5.0%	6.0%	7.5%	8.6%	8.6%	7.3%	6.3%	5.7%	1.7%	-5.5%
Alabama	L	7.4%	6.3%	6.8%	6.2%	7.5%	9.5%	9.1%	5.4%	6.3%	7.4%	7.8%	8.6%	8.0%	6.9%	6.8%	9.1%	10.5%	11.1%	4.8%	7.4%	4.7%	-2.2%	-12.2%
Alaska	L																							
Arizona		-0.8%	1.4%	-1.4%	1.2%	5.9%	7.2%	6.0%	3.9%	1.6%	2.1%	3.0%	3.0%	3.8%	4.5%	6.2%	8.0%	6.5%	4.9%	7.7%	2.1%	7.9%	9.4%	-0.2%
Arkansas		5.7%	4.0%	5.4%	9.4%	8.4%	8.5%	6.3%	7.4%	8.7%	5.2%	5.7%	7.1%	5.9%	5.4%	5.3%	8.5%	8.0%	9.7%	7.5%	3.3%	2.7%	-3.7%	-20.5%
California		3.9%	4.2%	4.6%	5.2%	6.8%	7.9%	5.3%	3.9%	2.9%	2.5%	3.1%	2.6%	4.0%	3.1%	3.1%	2.9%	5.1%	2.4%	4.4%	2.0%	3.0%	-1.2%	0.9%
Colorado		1.4%	4.8%	7.6%	6.1%	8.1%	8.5%	6.4%	2.9%	4.1%	3.5%	4.9%	5.2%	6.5%	6.3%	7.3%	8.6%	9.2%	11.3%	9.6%	5.8%	11.2%	11.1%	5.4%
Connecticut	S	0.8%	0.0%	1.9%	2.6%	4.4%	4.5%	3.5%	3.0%	1.9%	2.2%	1.3%	2.0%	1.8%	2.5%	0.8%	3.8%	4.7%	5.4%	4.2%	2.4%	2.0%	4.5%	-12.4%
Delaware	L	2.3%	1.6%	5.7%	6.3%	5.5%	3.9%	3.8%	2.4%	2.1%	0.5%	2.0%	1.9%	2.5%	-1.6%	4.7%	5.6%	12.1%	8.6%	7.7%	7.1%	2.0%	-0.7%	-18.5%
District of Columbia	L																							
Florida	L	5.1%	5.2%	6.2%	7.2%	7.4%	9.1%	6.3%	4.8%	3.7%	3.8%	3.9%	4.3%	4.8%	5.0%	6.0%	6.4%	9.3%	10.1%	8.6%	9.4%	7.9%	2.2%	4.1%
Georgia	M	6.7%	4.8%	1.0%	5.4%	8.0%	9.8%	8.9%	6.2%	6.5%	5.9%	6.2%	8.5%	7.8%	7.5%	7.9%	9.1%	11.0%	11.4%	12.2%	10.6%	7.7%	0.7%	-3.2%
Hawaii	L																							
Idaho		3.9%	6.5%	6.0%	6.7%	5.2%	5.9%	4.4%	6.5%	7.6%	7.2%	7.8%	9.5%	9.3%	10.2%	13.6%	13.6%	16.4%	16.1%	13.5%	9.8%	9.1%	4.3%	-7.7%
Illinois	L	5.8%	4.8%	4.4%	4.6%	5.2%	7.3%	5.4%	4.6%	2.8%	4.3%	5.3%	5.1%	5.3%	6.6%	6.3%	7.1%	7.2%	8.9%	7.5%	4.1%	4.6%	-1.1%	-8.2%
Indiana		3.8%	5.0%	5.1%	4.4%	5.6%	6.7%	6.0%	4.5%	4.5%	4.5%	6.0%	7.3%	7.0%	6.0%	6.5%	8.2%	9.1%	10.5%	9.4%	9.5%	12.0%	5.9%	7.9%
Iowa	L	5.6%	5.2%	5.6%	4.4%	4.8%	9.0%	7.8%	5.4%	4.6%	5.7%	5.6%	5.0%	3.8%	5.1%	6.5%	6.9%	7.4%	8.0%	7.6%	6.9%	5.4%	-0.2%	-4.9%
Kansas		4.8%	2.9%	2.7%	3.9%	3.7%	5.3%	5.5%	4.9%	4.2%	5.6%	5.8%	6.1%	5.3%	5.4%	7.6%	9.8%	10.0%	8.5%	9.6%	6.4%	5.5%	0.7%	-10.9%
Kentucky	L	2.5%	3.0%	5.6%	4.4%	5.8%	11.0%	9.4%	8.3%	8.2%	8.1%	9.0%	9.5%	8.6%	6.8%	6.6%	8.7%	9.5%	9.0%	7.1%	5.5%	6.7%	5.0%	-5.1%
Louisiana		4.8%	6.2%	6.4%	6.0%	9.2%	6.6%	4.8%	5.4%	2.4%	3.7%	6.8%	8.0%	6.5%	6.9%	7.4%	12.0%	9.2%	12.0%	6.3%	18.4%	5.5%	0.7%	-14.4%
Maine	M	2.3%	1.7%	3.8%	4.2%	4.3%	4.3%	4.0%	2.2%	2.1%	1.9%	2.0%	2.3%	4.0%	3.1%	3.9%	6.6%	7.9%	10.5%	9.2%	8.2%	7.7%	6.3%	3.1%
Maryland	S	2.1%	0.1%	1.1%	3.8%	2.9%	2.0%	4.2%	3.8%	1.6%	2.7%	1.9%	2.0%	3.0%	2.9%	4.0%	5.8%	5.8%	5.4%	4.8%	2.3%	2.6%	1.0%	-15.1%
Massachusetts	M	2.0%	1.3%	2.3%	0.9%	2.8%	2.3%	2.4%	0.6%	-0.7%	-0.1%	1.3%	2.1%	2.9%	1.7%	2.2%	2.9%	4.4%	2.7%	-0.2%	-0.6%	-0.9%	-1.8%	-5.4%
Michigan	M	4.7%	3.4%	3.7%	1.9%	3.1%	6.0%	5.2%	2.9%	3.0%	2.7%	2.7%	2.5%	3.9%	3.4%	4.5%	6.0%	6.3%	6.9%	6.4%	4.7%	6.6%	1.7%	1.9%
Minnesota		2.8%	1.7%	3.8%	4.7%	5.1%	7.0%	4.2%	3.4%	4.3%	3.2%	4.9%	4.7%	4.5%	1.5%	6.4%	5.7%	4.8%	7.5%	7.2%	6.7%	6.4%	4.2%	2.5%
Mississippi	L	5.6%	3.0%	6.5%	5.5%	5.4%	8.0%	8.5%	5.6%	5.7%	5.4%	6.0%	6.7%	9.0%	8.6%	6.4%	9.4%	11.8%	9.5%	6.4%	6.7%	7.3%	1.4%	-4.9%
Missouri	L	6.3%	5.7%	4.6%	5.3%	8.6%	11.5%	8.5%	6.6%	5.6%	5.5%	5.3%	5.5%	5.6%	5.6%	7.1%	4.9%	7.4%	7.8%	6.7%	3.4%	2.6%	-4.4%	-12.3%
Montana	L	3.8%	5.3%	6.3%	7.1%	7.3%	5.6%	7.1%	7.5%	5.9%	8.0%	5.8%	7.7%	8.2%	7.8%	8.5%	10.1%	10.6%	6.7%	10.7%	7.1%	4.4%	0.7%	-15.2%
Nebraska		7.8%	5.5%	6.5%	8.3%	8.4%	9.0%	6.3%	6.9%	6.6%	8.3%	7.5%	7.5%	4.6%	5.7%	7.7%	10.4%	11.2%	12.3%	12.2%	8.5%	12.0%	2.2%	3.0%
Nevada	L	8.7%	13.4%	11.5%	8.4%	8.3%	9.6%	11.9%	9.0%	6.5%	5.1%	8.4%	8.9%	9.5%	6.8%	11.6%	12.5%	10.8%	13.1%	7.7%	6.9%	4.8%	-2.9%	-17.4%
New Hampshire	L	2.8%	6.1%	4.4%	5.6%	6.4%	5.6%	5.8%	6.1%	6.2%	6.2%	6.2%	8.4%	9.5%	2.8%	8.4%	7.9%	8.2%	12.7%	7.4%	13.8%	9.8%	6.4%	4.3%
New Jersey	S	-0.9%	-0.4%	3.9%	1.0%	1.0%	1.9%	2.6%	2.8%	1.3%	1.1%	3.8%	2.5%	0.9%	3.9%	4.1%	4.3%	3.4%	3.1%	0.7%	1.3%	2.5%	6.9%	-10.2%
New Mexico		2.8%	2.0%	5.3%	4.9%	7.1%	8.7%	5.1%	5.4%	3.0%	5.4%	5.7%	5.7%	4.3%	6.0%	5.2%	5.4%	6.4%	4.7%	10.8%	9.9%	1.0%	-5.1%	-29.0%
New York	L	-1.2%	-1.4%	-1.4%	-2.0%	-2.6%	-2.7%	-1.9%	1.0%	0.1%	-0.1%	-1.0%	-0.4%	-1.0%	-0.5%	0.7%	-0.4%	2.2%	1.5%	1.1%	-0.7%	-0.5%	-4.7%	2.2%
North Carolina	M	4.0%	3.4%	5.0%	5.3%	9.1%	8.5%	7.3%	4.1%	5.5%	3.9%	5.3%	7.7%	8.5%	6.7%	6.4%	11.1%	12.5%	12.9%	11.7%	8.8%	7.8%	3.4%	-6.8%
North Dakota		4.1%	3.5%	4.4%	6.1%	4.3%	6.5%	6.1%	5.8%	4.6%	4.7%	6.6%	4.7%	3.1%	5.2%	5.7%	8.3%	10.9%	8.0%	7.2%	5.0%	4.7%	0.7%	-10.7%
Ohio		4.2%	3.7%	4.8%	4.9%	6.3%	6.6%	6.6%	3.6%	2.8%	3.8%	4.3%	4.9%	4.6%	5.1%	4.9%	5.6%	5.0%	8.6%	5.0%	4.2%	6.1%	1.9%	1.8%
Oklahoma		2.6%	2.1%	34.3%	5.7%	6.1%	4.7%	5.9%	4.6%	3.3%	4.3%	3.5%	5.3%	5.3%	4.6%	3.5%	5.0%	5.3%	6.6%	4.6%	6.0%	3.3%	1.3%	-7.7%
Oregon	L	4.4%	5.2%	6.3%	6.4%	7.5%	8.6%	6.9%	6.0%	6.0%	4.8%	4.2%	5.4%	6.2%	6.0%	4.8%	6.5%	7.9%	8.0%	7.2%	6.2%	6.4%	2.0%	-0.3%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 80-00	Annual Change 5-year
Pennsylvania		3.1%	3.1%	3.4%	3.4%	3.8%	7.5%	8.5%	5.7%	4.4%	2.7%	3.3%	3.7%	4.1%	3.1%	4.1%	4.8%	5.1%	5.9%	3.5%	3.0%	3.8%	1.0%	-4.5%
Rhode Island	M	1.7%	1.6%	0.7%	5.1%	3.9%	4.9%	3.9%	0.5%	-1.6%	0.3%	1.1%	2.0%	2.1%	2.8%	-0.3%	2.5%	9.5%	4.3%	5.3%	-1.7%	-0.7%	-1.8%	-5.2%
South Carolina	M	3.0%	6.7%	5.4%	3.4%	7.9%	8.1%	7.0%	6.5%	7.1%	9.1%	9.7%	10.8%	10.4%	8.0%	14.4%	17.9%	11.7%	13.6%	8.7%	6.2%	5.6%	3.2%	-20.7%
South Dakota		3.9%	7.1%	6.0%	7.6%	7.7%	12.2%	9.8%	8.8%	6.6%	6.9%	10.3%	10.6%	10.6%	8.2%	8.2%	9.9%	10.3%	12.4%	6.4%	9.8%	6.6%	2.7%	-7.7%
Tennessee	L	7.8%	7.8%	7.5%	8.4%	8.4%	8.8%	13.5%	6.6%	6.4%	4.4%	4.7%	5.7%	5.3%	3.3%	3.7%	9.1%	10.3%	9.9%	10.5%	3.1%	6.6%	-0.8%	-6.3%
Texas		4.7%	6.8%	6.9%	6.9%	9.0%	8.8%	6.7%	4.5%	3.4%	3.9%	5.1%	5.4%	9.0%	9.2%	7.6%	6.9%	13.0%	10.4%	9.1%	7.1%	5.1%	0.4%	-10.6%
Utah		7.2%	8.1%	8.0%	6.5%	9.1%	8.4%	6.3%	6.1%	2.7%	2.9%	3.1%	5.6%	5.2%	5.4%	6.6%	9.5%	18.3%	12.5%	8.0%	10.9%	8.6%	1.0%	-1.5%
Vermont	L	3.9%	3.1%	4.0%	5.4%	5.0%	6.7%	3.9%	3.8%	4.1%	4.8%	3.1%	4.7%	5.5%	3.4%	5.9%	3.3%	2.4%	6.9%	2.7%	2.5%	6.3%	2.4%	13.5%
Virginia	L	5.4%	6.8%	6.3%	5.9%	7.6%	8.5%	6.7%	6.9%	5.9%	5.4%	5.6%	6.7%	6.1%	6.5%	7.1%	9.3%	9.8%	10.8%	10.3%	13.9%	10.3%	3.3%	2.0%
Washington	L	7.5%	6.6%	6.3%	6.4%	7.2%	8.0%	5.2%	5.8%	4.3%	4.6%	5.6%	5.8%	5.9%	4.3%	5.9%	6.9%	7.9%	2.3%	4.6%	4.9%	5.5%	-1.6%	-4.6%
West Virginia	M	5.1%	5.0%	4.4%	4.3%	4.2%	4.5%	4.1%	1.7%	2.5%	3.5%	3.1%	5.7%	6.9%	4.4%	3.6%	5.7%	5.9%	7.4%	6.3%	4.4%	3.4%	-2.0%	-9.8%
Wisconsin		2.6%	0.5%	0.9%	1.9%	2.7%	3.3%	3.3%	3.3%	2.6%	3.6%	6.6%	5.5%	5.8%	5.1%	6.0%	6.6%	7.0%	7.9%	7.2%	6.3%	6.0%	4.4%	-1.8%
Wyoming		3.5%	5.4%	6.6%	6.0%	6.4%	6.1%	1.9%	3.7%	0.6%	1.9%	0.2%	3.0%	0.9%	1.0%	3.9%	8.7%	10.6%	12.2%	11.9%	12.2%	11.5%	6.1%	5.7%
CON in 2001 [C]																								
Stringent	S	0.7%	-0.1%	2.3%	2.5%	2.8%	2.8%	3.4%	3.2%	1.6%	2.0%	2.3%	2.2%	1.9%	3.1%	3.0%	4.7%	4.6%	4.6%	3.2%	2.0%	2.4%	7.7%	-12.8%
Moderate	M	3.7%	3.5%	3.3%	3.8%	5.4%	6.0%	5.4%	3.1%	3.0%	3.4%	3.9%	5.2%	5.8%	4.7%	5.3%	7.7%	8.7%	8.7%	7.5%	5.1%	4.6%	1.4%	-9.6%
Limited	L	4.9%	5.2%	5.7%	5.6%	6.2%	7.5%	7.0%	5.6%	5.0%	4.9%	5.1%	5.8%	6.0%	4.9%	6.3%	7.3%	8.5%	8.5%	7.0%	6.4%	5.6%	0.7%	-5.1%
Lifted CON																								
Before 10/1/86		4.8%	4.6%	5.5%	6.2%	6.6%	7.6%	7.0%	5.7%	4.7%	5.3%	5.0%	5.6%	5.3%	5.3%	6.2%	7.5%	8.2%	8.7%	8.0%	6.5%	6.8%	2.1%	-1.7%
10/1/86-1989		3.9%	3.1%	10.3%	5.9%	5.8%	6.3%	5.7%	5.4%	5.0%	4.5%	5.5%	5.8%	5.3%	5.3%	5.2%	7.0%	8.4%	7.8%	6.7%	5.4%	4.6%	1.1%	-7.8%
1990 or later		4.8%	4.0%	4.8%	5.7%	5.7%	7.4%	6.9%	5.5%	4.6%	4.9%	5.4%	5.2%	4.1%	4.8%	5.6%	7.3%	8.0%	8.7%	6.9%	5.2%	6.7%	1.9%	-1.7%

Note: Gray shading denotes states in which acute care CON is not in effect.

Note: Gray shad

[A] Figures shown are calculated: (Revenues minus Expenses)/Expenses based on data for short-stay community hospitals reported in [S1].

[B] Figures shown are unweighted averages using data from all states except Alaska, Hawaii and District of Columbia.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics.* Chicago: AHA (annual).

Table D-3B. Index Hospital Profits, by State (US = 100)

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S. Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	185.1	151.3	126.4	122.8	126.5	138.5	150.8	112.9	156.0	172.1	160.7	156.1	144.1	139.0	113.4	120.9	122.4	128.9	65.4	117.8	83.7
	L																					
Arizona		(20.9)	34.2	(26.8)	24.0	99.4	104.5	99.9	80.2	44.6	49.6	62.9	55.4	69.4	90.3	136.1	106.5	75.4	57.3	106.2	33.4	139.8
Arkansas		142.2	96.1	100.0	185.9	141.6	123.9	103.9	153.7	214.3	122.0	139.5	129.8	107.0	108.5	104.0	113.1	92.9	113.4	102.8	53.1	47.7
California		97.1	100.7	85.8	102.4	113.9	114.9	87.6	80.8	70.9	59.6	63.9	51.5	71.6	62.6	50.9	38.8	59.7	28.2	59.9	31.0	53.8
Colorado		33.8	115.1	142.3	119.7	136.2	123.5	105.8	60.6	101.8	81.8	100.5	95.4	117.7	127.7	129.5	114.5	106.6	131.6	132.5	92.7	197.4
Connecticut	S	20.4	0.5	35.2	51.7	73.9	64.8	58.4	62.2	45.9	52.4	26.3	36.0	32.8	50.2	13.1	51.4	54.8	63.3	57.2	38.9	35.1
Delaware	L	57.9	38.7	105.6	125.1	92.3	57.0	63.5	50.7	52.7	10.6	40.8	34.7	44.6	(32.5)	78.4	74.3	140.7	100.2	106.4	113.7	35.4
	L																					
Florida	L	127.4	124.2	115.9	141.2	123.4	131.6	105.2	98.8	91.2	89.7	81.1	77.7	86.9	100.0	99.1	86.1	108.5	118.3	118.7	150.3	139.7
Georgia	M	168.3	115.1	18.2	105.6	133.8	141.7	146.7	129.2	160.3	138.8	128.1	153.8	141.8	150.1	131.1	121.3	127.9	133.1	168.0	168.4	136.3
	L																					
Idaho		97.8	155.4	112.1	132.4	87.8	85.8	73.5	135.6	187.8	169.2	160.6	172.2	167.9	206.1	225.0	181.4	191.1	186.2	185.8	156.1	160.8
Illinois	L	144.9	115.8	81.8	91.3	86.6	105.4	89.4	95.6	69.3	101.3	108.9	92.1	95.7	133.3	104.6	94.4	84.1	104.3	103.8	64.8	81.6
Indiana		95.2	119.9	95.0	86.8	93.3	97.5	100.0	93.0	111.9	105.5	124.6	132.1	126.4	120.6	107.3	109.4	105.4	122.0	128.8	151.5	212.0
Iowa	L	139.5	123.6	104.7	85.9	80.8	130.3	129.5	111.7	113.9	134.3	116.9	90.1	67.9	103.3	107.1	92.6	85.6	92.8	104.3	109.4	95.2
Kansas		120.2	70.5	50.3	76.6	61.8	76.7	90.9	102.6	103.2	131.2	119.1	110.7	95.3	108.7	126.7	130.9	116.2	99.5	134.9	101.7	97.4
Kentucky	L	63.6	71.0	104.6	87.2	97.6	160.3	155.6	172.5	202.5	190.6	185.8	173.3	156.1	136.0	110.0	116.2	110.2	104.5	97.3	87.7	118.4
Louisiana		120.3	149.3	120.0	119.2	154.7	96.6	79.8	112.4	59.2	86.9	141.6	145.0	116.6	139.7	122.2	159.9	106.5	139.3	86.7	292.0	97.4
Maine	M	56.3	40.5	70.5	82.8	71.5	62.5	66.9	46.5	52.5	43.4	40.4	41.1	73.0	63.3	65.5	87.9	92.0	122.4	126.3	130.5	135.9
Maryland	S	52.3	2.5	20.0	74.9	49.3	29.0	69.1	79.5	39.0	62.9	38.6	35.7	55.0	59.0	67.2	77.9	67.3	62.5	66.6	36.7	45.5
Massachusetts	M	50.7	32.1	42.1	17.6	47.0	33.3	40.5	12.0	(17.8)	(2.3)	26.8	38.5	52.3	35.2	36.5	39.2	51.2	31.0	(2.6)	(8.8)	(15.4)
Michigan	M	118.1	81.8	69.1	38.3	51.2	86.8	86.0	59.9	73.2	64.1	55.9	45.3	71.0	68.3	74.4	79.9	73.7	80.1	87.8	75.0	116.1
Minnesota		70.6	40.8	70.8	93.0	85.4	101.1	69.9	69.8	106.2	74.3	100.8	84.8	81.1	31.0	106.5	75.8	65.9	87.4	98.6	106.3	113.6
Mississippi	L	138.9	72.5	122.4	108.9	90.3	115.9	141.4	115.3	140.6	126.4	124.3	121.2	162.4	173.8	106.4	125.8	137.2	110.9	87.4	106.4	129.8
Missouri	L	157.1	137.7	86.7	104.9	144.9	167.4	140.7	136.0	138.8	128.7	108.7	100.8	101.3	113.1	117.8	65.8	86.3	90.9	92.3	54.0	45.2
Montana	L	95.0	128.0	118.0	140.0	122.1	81.7	117.6	154.9	146.0	187.3	119.9	140.6	147.9	156.9	140.9	134.5	123.0	78.4	146.9	113.7	78.0
Nebraska		195.5	133.1	122.0	164.3	140.8	131.4	103.9	143.8	163.6	194.0	154.8	135.7	84.0	115.4	128.0	138.9	130.3	143.0	167.1	135.6	212.9
Nevada	L	217.8	322.4	215.0	165.3	139.5	140.2	197.8	186.8	159.2	119.7	174.8	161.4	171.5	136.4	191.8	167.4	125.8	152.5	105.2	109.9	85.1
New Hampshire	L	71.0	145.6	82.3	110.6	108.2	81.5	95.9	126.2	153.4	145.8	129.1	153.3	172.1	56.9	138.9	105.8	95.5	147.5	102.4	218.9	172.9
New Jersey	S	(22.7)	(8.4)	72.9	20.3	16.7	28.2	42.7	57.4	31.1	25.2	78.9	46.1	15.5	77.7	68.5	57.9	39.4	36.0	9.6	20.9	44.7
New Mexico		70.7	47.7	98.8	97.3	118.9	125.9	134.8	111.7	74.6	126.6	138.7	104.0	77.5	121.1	102.1	72.7	74.5	54.5	149.1	156.7	17.4
New York	L	(29.8)	(33.5)	(26.9)	(39.3)	(43.0)	(39.8)	(31.0)	21.1	1.9	(3.1)	(20.0)	(7.3)	(17.5)	(11.0)	11.2	(5.5)	25.6	18.0	14.8	(11.8)	(8.1)
North Carolina	M	100.1	81.0	92.9	105.1	152.2	123.1	121.5	84.3	135.4	91.1	110.4	140.8	153.9	134.4	106.1	148.0	145.5	150.1	161.5	139.5	138.2
North Dakota		102.3	83.1	81.4	119.9	72.7	94.5	101.1	121.1	114.0	109.8	136.5	86.1	55.6	105.0	95.3	111.4	126.3	93.5	98.4	79.6	83.7
Ohio		106.0	88.6	90.3	96.1	106.4	96.0	109.0	74.8	68.9	88.6	89.3	89.2	83.5	102.6	80.7	74.8	58.2	100.8	68.5	67.0	108.4
Oklahoma		64.6	50.4	641.6	112.3	103.0	68.2	97.3	94.6	81.6	99.7	73.5	96.3	96.4	92.9	57.4	66.2	97.0	64.9	63.8	96.0	58.8
Oregon	L	109.2	124.3	117.5	126.1	125.9	124.3	114.7	124.1	146.9	111.4	87.6	98.4	111.7	120.6	79.1	87.4	91.5	92.9	98.7	99.1	113.9

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		77.7	75.4	64.4	66.8	63.8	109.1	141.1	118.1	107.1	64.1	68.9	68.0	74.9	61.9	68.8	63.9	59.4	68.7	47.7	47.3	67.1
Rhode Island	M	42.4	38.3	13.9	100.8	66.0	71.3	64.1	11.4	(39.7)	6.2	21.9	36.3	37.9	56.5	(5.8)	33.0	110.6	50.5	72.2	(26.4)	(12.6)
South Carolina	M	74.4	160.3	100.7	66.8	132.1	117.9	116.7	134.1	174.6	213.1	200.2	196.2	188.8	160.3	238.2	238.7	135.8	158.7	120.1	97.8	99.4
South Dakota		97.1	169.7	112.2	150.2	129.3	178.0	162.1	183.3	166.2	207.2	213.9	192.1	195.9	165.3	135.4	132.6	119.8	144.6	87.9	155.3	117.4
Tennessee	L	194.3	187.5	139.8	165.0	141.6	127.9	223.3	136.5	158.2	102.1	96.5	103.3	95.5	66.5	61.9	121.0	120.2	115.0	144.5	49.4	116.0
Texas		117.6	163.7	128.8	136.1	151.5	128.1	110.2	93.6	83.2	91.7	104.7	97.9	162.0	164.7	126.8	118.7	150.7	121.6	125.6	112.4	89.6
Utah		181.0	194.5	149.4	127.8	152.7	122.6	105.0	125.8	66.2	68.1	64.8	99.5	94.2	108.6	109.5	127.0	213.1	145.7	110.1	172.6	155.9
Vermont	L	97.4	74.6	75.2	106.4	84.0	98.1	64.6	79.0	99.8	112.2	63.3	84.6	100.3	68.0	98.5	44.4	27.3	79.9	37.2	40.1	110.9
Virginia	L	134.7	163.5	117.1	116.6	127.7	123.9	111.6	142.6	144.0	126.6	116.0	121.8	110.0	131.9	118.1	124.5	114.0	125.8	142.2	221.6	181.7
Washington	L	187.5	157.3	117.1	127.2	120.6	116.9	86.7	120.9	105.7	108.4	115.3	106.4	106.0	87.1	97.6	92.5	92.1	26.4	62.7	78.5	96.8
West Virginia	M	127.6	120.8	82.6	85.2	70.7	65.8	67.4	35.6	61.3	82.5	63.4	103.0	124.2	88.7	60.4	75.8	68.0	86.8	86.2	70.2	59.9
Wisconsin		63.9	12.3	17.0	37.1	45.7	48.5	55.0	68.9	62.9	84.0	136.5	117.4	104.4	102.6	99.0	88.3	81.2	91.8	99.8	100.3	106.6
Wyoming		88.0	130.5	123.2	117.8	107.5	88.4	31.6	77.5	15.7	44.4	4.1	55.3	15.9	21.1	85.2	115.9	123.4	142.0	164.2	193.5	202.8
CON in 2001																						
Stringent	S	16.7	-1.8	42.7	49.0	46.6	40.7	56.8	66.3	38.7	46.8	47.9	39.2	34.4	62.3	49.6	62.4	53.8	53.9	44.5	32.2	41.8
Moderate	M	92.2	83.7	61.3	75.3	90.6	87.8	88.7	64.1	75.0	79.6	80.9	94.4	105.4	94.6	88.3	103.0	100.6	101.6	102.5	80.8	82.2
Limited	L	123.0	123.8	106.1	110.9	104.1	109.5	115.1	116.8	122.4	115.5	106.5	106.4	109.2	98.8	104.4	96.9	99.4	99.3	95.9	101.4	98.6
Lifted CON																						
Before 10/1/86		120.3	109.9	102.1	121.7	111.3	109.9	115.4	118.1	115.4	124.7	102.8	102.3	95.4	107.4	103.5	99.6	95.9	101.8	109.8	102.8	121.2
10/1/86-1989		96.4	73.2	191.5	116.3	97.8	91.9	94.4	112.5	124.0	105.4	114.7	105.6	95.0	106.0	86.9	93.3	97.8	91.3	92.7	85.6	82.1
1990 or later		120.4	95.0	89.5	111.8	95.9	107.7	113.8	114.5	113.4	114.1	112.4	94.8	74.5	96.3	93.2	97.2	93.6	101.5	95.4	82.3	118.0

Note: Gray shading denotes states in which acute care CON is not in effect.

Table D-4A. For-Profit Hospital Bed Share, by State, 1985-2000 [A]

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 85-00	Annual Change [B] 5-year
U.S. Total [C]		10.4%	10.9%	11.0%	10.9%	11.0%	10.9%	10.8%	10.7%	10.8%	11.2%	12.1%	12.7%	13.5%	13.4%	12.9%	13.3%	1.7%	1.9%
Alabama	L	20.3%	22.4%	22.2%	21.5%	22.3%	21.2%	20.5%	20.1%	19.8%	22.2%	22.2%	21.6%	22.5%	19.5%	19.2%	20.3%	0.0%	-1.8%
Alaska	L	18.2%	17.2%	16.8%	19.5%	18.8%	19.9%	20.0%	18.6%	18.7%	19.0%	18.7%	16.6%	13.1%	15.2%	15.5%	13.7%	-1.9%	-6.1%
Arizona		7.9%	8.9%	10.8%	11.4%	10.9%	11.4%	12.0%	11.0%	10.8%	12.1%	15.2%	15.0%	16.8%	15.0%	15.2%	20.7%	6.6%	6.5%
Arkansas		12.5%	13.8%	14.0%	13.2%	13.4%	13.6%	14.4%	13.6%	15.5%	16.0%	19.2%	19.1%	19.3%	18.8%	16.4%	18.9%	2.8%	-0.3%
California		20.2%	20.9%	20.1%	19.3%	19.0%	18.2%	17.7%	17.1%	16.2%	15.9%	18.3%	18.4%	19.1%	19.1%	19.0%	18.1%	-0.7%	-0.3%
Colorado		12.2%	11.6%	11.3%	12.0%	11.9%	10.9%	4.8%	5.0%	4.4%	5.1%	8.7%	15.4%	22.9%	23.1%	19.0%	20.3%	3.5%	18.5%
Connecticut	S	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.7%	NA	NA
Delaware	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA
District of Columbia	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%	2.6%	2.9%	0.0%	4.1%	12.2%	19.4%	19.3%	34.7%	46.2%
Florida	L	33.4%	34.6%	35.2%	35.3%	34.7%	34.7%	33.1%	32.7%	33.7%	34.7%	36.0%	36.2%	36.5%	36.0%	35.3%	35.9%	0.5%	-0.1%
Georgia	M	16.4%	17.9%	18.0%	18.2%	18.3%	18.0%	17.1%	16.8%	16.0%	16.1%	16.3%	17.1%	17.4%	18.7%	17.9%	16.6%	0.1%	0.3%
Hawaii	L	7.0%	7.7%	7.7%	5.7%	5.6%	5.5%	5.4%	5.0%	4.9%	4.9%	4.7%	4.6%	5.0%	5.0%	4.8%	4.5%	-2.8%	-0.7%
Idaho		5.6%	5.8%	12.6%	12.4%	11.9%	12.6%	13.0%	12.8%	13.3%	12.9%	13.2%	13.0%	12.9%	13.4%	12.8%	13.5%	6.1%	0.5%
Illinois	L	2.0%	2.5%	2.8%	2.6%	2.4%	2.3%	3.7%	3.7%	4.0%	3.9%	5.2%	5.0%	4.9%	5.2%	2.5%	3.1%	3.0%	-9.6%
Indiana		2.5%	3.9%	4.0%	3.6%	3.9%	4.4%	4.4%	4.7%	4.6%	4.2%	4.2%	6.3%	6.9%	8.5%	7.7%	7.6%	7.6%	12.5%
Iowa	L	1.3%	2.0%	2.0%	1.5%	1.5%	1.5%	1.5%	1.5%	1.6%	1.2%	1.2%	0.9%	1.6%	0.9%	0.0%	0.0%	NA	NA
Kansas		10.2%	9.8%	10.7%	10.5%	10.2%	11.0%	10.9%	11.2%	11.5%	11.1%	11.4%	11.9%	11.8%	8.7%	9.3%	8.1%	-1.6%	-6.7%
Kentucky	L	18.0%	19.0%	19.6%	20.2%	20.5%	20.5%	20.4%	19.7%	21.8%	21.0%	21.4%	19.5%	18.2%	14.2%	11.0%	11.4%	-3.0%	-11.9%
Louisiana		21.3%	22.0%	22.1%	22.2%	24.0%	24.6%	24.4%	23.6%	22.2%	23.0%	29.8%	27.8%	32.3%	29.7%	28.4%	29.0%	2.1%	-0.6%
Maine	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%	1.8%	1.9%	1.9%	2.0%	2.1%	2.0%	2.1%	2.1%	1.7%	1.6%
Maryland	S	5.3%	5.6%	4.3%	3.9%	4.2%	4.1%	2.4%	2.9%	2.9%	2.8%	2.3%	2.4%	3.3%	3.3%	3.4%	2.8%	-4.2%	3.9%
Massachusetts	M	0.8%	0.8%	0.4%	1.3%	0.4%	1.3%	2.4%	2.6%	2.6%	3.0%	3.3%	5.3%	6.5%	7.8%	8.5%	7.9%	16.8%	19.4%
Michigan	M	0.0%	0.0%	0.0%	0.1%	0.9%	0.4%	0.0%	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%	0.2%	0.5%	0.5%	12.8%	18.0%
Minnesota		2.3%	1.9%	1.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA
Mississippi	L	10.0%	9.9%	9.9%	9.6%	8.7%	12.5%	11.3%	11.3%	10.7%	11.7%	11.2%	15.0%	15.8%	17.3%	22.2%	25.0%	6.3%	17.4%
Missouri	L	7.4%	7.1%	6.4%	6.2%	6.8%	6.9%	6.5%	7.6%	6.4%	7.7%	7.9%	8.8%	12.1%	13.3%	10.1%	9.1%	1.4%	2.8%
Montana	L	2.2%	2.1%	0.0%	1.0%	1.0%	0.9%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	NA	NA
Nebraska		5.1%	3.2%	3.2%	3.3%	4.6%	4.7%	3.8%	3.5%	3.5%	3.5%	5.6%	5.4%	5.7%	3.6%	3.3%	3.4%	-2.7%	-9.5%
Nevada	L	42.6%	41.6%	43.4%	44.6%	45.8%	42.0%	41.1%	40.2%	45.0%	45.2%	43.0%	41.5%	43.9%	49.1%	50.1%	49.9%	1.1%	3.0%
New Hampshire	L	6.0%	6.0%	6.1%	8.5%	8.6%	8.6%	8.7%	10.3%	10.3%	12.6%	12.8%	11.6%	13.1%	12.7%	13.0%	13.5%	5.6%	1.2%
New Jersey	S	0.7%	0.0%	0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	1.2%	0.6%	1.8%	1.9%	1.8%	6.9%	28.4%
New Mexico		9.6%	12.1%	12.0%	14.8%	15.8%	16.4%	16.8%	17.6%	18.6%	18.4%	17.1%	15.4%	21.0%	19.4%	16.1%	22.6%	5.9%	5.7%
New York	L	4.7%	4.1%	4.1%	4.0%	3.7%	3.5%	3.7%	3.9%	3.9%	3.7%	3.4%	3.0%	3.6%	3.0%	2.3%	4.3%	-0.5%	4.8%
North Carolina	M	7.0%	6.7%	7.4%	7.2%	7.0%	6.6%	6.7%	6.5%	6.5%	6.9%	7.0%	7.9%	7.1%	5.9%	4.7%	5.2%	-1.9%	-5.8%
North Dakota		0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	1.7%	2.5%	2.6%	6.3%	4.8%	5.2%	9.1%	9.3%	9.5%	26.5%	8.6%
Ohio		0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.3%	0.8%	0.7%	1.3%	1.2%	1.9%	5.4%	5.8%	2.5%	2.1%	29.7%	12.3%
Oklahoma		6.6%	8.4%	11.7%	12.1%	11.4%	10.8%	12.6%	12.8%	12.4%	13.0%	17.3%	16.1%	16.2%	18.5%	15.7%	14.8%	5.6%	-3.1%
Oregon	L	5.7%	7.2%	6.2%	6.4%	7.5%	7.2%	6.1%	6.3%	5.5%	5.1%	5.1%	5.0%	5.1%	5.4%	4.0%	3.3%	-3.5%	-8.2%

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 85-00	Annual Change [B] 5-year
Pennsylvania		0.9%	0.9%	0.9%	1.4%	1.1%	1.1%	1.2%	1.4%	1.4%	1.3%	1.2%	1.8%	1.8%	2.4%	2.8%	3.2%	8.9%	22.6%
Rhode Island	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA
South Carolina	M	13.7%	14.9%	15.8%	15.1%	14.2%	14.6%	14.3%	14.2%	14.1%	14.1%	23.1%	26.1%	25.5%	26.8%	26.5%	25.9%	4.3%	2.3%
South Dakota		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA
Tennessee	L	23.7%	24.3%	23.3%	21.5%	21.7%	20.0%	20.7%	19.9%	21.1%	24.8%	25.4%	24.8%	25.8%	21.9%	23.9%	23.5%	-0.1%	-1.5%
Texas		28.9%	30.9%	30.9%	30.6%	31.0%	31.5%	31.3%	31.2%	31.5%	31.7%	32.0%	33.1%	34.7%	35.0%	33.7%	34.5%	1.2%	1.5%
Utah		13.8%	15.9%	22.1%	20.8%	21.4%	21.8%	22.3%	22.3%	22.0%	23.3%	27.3%	33.6%	32.0%	30.9%	33.0%	31.3%	5.6%	2.8%
Vermont	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA
Virginia	L	14.7%	14.6%	14.2%	14.5%	15.3%	15.0%	14.0%	14.0%	14.0%	13.0%	15.8%	19.1%	19.6%	20.1%	18.9%	21.6%	2.6%	6.5%
Washington	L	6.8%	6.2%	7.7%	5.9%	4.6%	4.9%	3.3%	3.4%	3.4%	3.6%	3.8%	3.9%	3.4%	3.3%	3.2%	3.4%	-4.6%	-2.2%
West Virginia	M	11.1%	13.5%	10.9%	11.5%	12.7%	13.1%	13.4%	12.2%	12.7%	12.9%	14.6%	18.6%	17.9%	18.0%	17.4%	16.4%	2.6%	2.3%
Wisconsin		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	-2.9%	2.1%
Wyoming		9.3%	8.9%	9.2%	8.0%	7.8%	8.0%	7.9%	8.1%	7.9%	7.9%	8.4%	8.1%	8.2%	8.3%	10.9%	10.4%	0.7%	4.2%
CON in 2001 [D]																			
Stringent	S	2.0%	1.9%	1.7%	1.5%	1.6%	1.6%	1.0%	1.1%	1.1%	1.1%	0.9%	1.2%	1.5%	1.7%	1.7%	1.8%	-0.8%	13.4%
Moderate	M	6.1%	6.7%	6.6%	6.7%	6.7%	6.7%	7.0%	6.8%	6.7%	6.9%	8.3%	9.6%	9.6%	9.9%	9.7%	9.3%	2.9%	2.3%
Limited	L	11.2%	11.4%	11.4%	11.4%	11.5%	11.4%	11.0%	10.9%	11.4%	11.8%	12.0%	11.8%	12.5%	12.7%	12.8%	13.1%	1.0%	1.7%
Lifted CON																			
Before 10/1/86		11.4%	12.4%	14.0%	14.1%	14.4%	14.9%	15.0%	14.9%	15.0%	15.2%	16.7%	17.3%	18.7%	17.8%	17.4%	18.6%	3.3%	2.2%
10/1/86-1989		8.7%	9.1%	9.5%	9.2%	9.1%	8.8%	8.2%	8.2%	8.1%	8.3%	10.3%	11.1%	12.3%	12.6%	11.6%	11.8%	2.1%	2.8%
1990 or later		1.5%	1.0%	1.0%	1.3%	1.4%	1.5%	1.3%	1.8%	2.0%	2.2%	3.6%	3.5%	4.5%	5.3%	4.5%	4.6%	7.7%	5.1%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] For-profit share is computed based on the number of community for-profit beds [S1] as a share of total community hospital beds [S2]. For 1993-2000, these figures are no longer reported in published Hospital Statistics and therefore were calculated from raw Annual Hospital Survey data.

[B] For states with 0% for-profit share in starting year, annual percentage increase for 1985-2000 has been calculated from first year in which share exceeded 0%.

[C] Figures shown are weighted averages using data from all states.

[D] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics*. Chicago: AHA (annual).

Table D-4B. Index For-Profit Hospital Beds, by State (US=100)

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	195.7	205.3	201.8	196.4	203.0	193.5	189.9	187.6	183.6	199.1	183.5	170.5	166.6	144.8	149.0	152.2
Alaska	L	175.9	158.2	152.9	178.5	171.7	182.3	185.3	173.3	173.3	170.3	154.7	131.2	97.3	113.3	120.6	102.6
Arizona		76.1	81.7	98.3	104.3	99.0	103.6	111.4	102.5	100.3	108.7	125.1	118.6	124.7	111.6	118.0	155.3
Arkansas		120.1	126.4	126.7	120.7	122.0	124.6	133.1	129.1	144.2	143.2	158.8	150.5	143.2	140.0	127.1	142.0
California		194.6	191.6	182.2	176.5	172.9	166.9	164.4	159.5	150.7	142.9	151.0	145.1	141.9	141.7	147.5	135.4
Colorado		117.6	106.8	102.7	109.7	108.7	99.3	44.5	46.2	41.2	46.0	71.8	121.8	170.1	171.7	147.9	152.3
Connecticut	S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	5.0
Delaware	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District of Columbia	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	22.9	23.9	0.0	30.3	90.6	150.7	144.8
Florida	L	322.4	317.4	319.5	322.3	316.7	317.8	306.7	305.3	313.1	311.1	297.3	286.0	270.5	267.7	274.1	269.2
Georgia	M	157.7	164.1	162.9	166.0	166.4	164.8	158.9	156.6	148.9	144.6	134.9	134.8	128.8	138.9	139.3	124.4
Hawaii	L	67.2	71.0	70.0	52.1	51.1	50.4	49.7	46.3	45.4	43.9	39.0	36.0	37.0	37.0	37.1	34.1
Idaho		54.0	53.4	113.9	113.0	108.6	116.9	120.5	119.2	123.2	115.6	109.3	102.7	96.8	99.3	99.7	101.5
Illinois	L	19.3	22.8	25.2	23.4	21.8	20.9	34.5	34.1	36.7	35.3	42.8	39.8	36.3	38.7	19.7	23.5
Indiana		24.5	35.9	36.3	33.1	35.9	40.2	41.1	43.6	43.2	37.8	34.7	49.6	51.5	63.3	59.6	56.8
Iowa	L	12.7	18.6	18.5	13.5	13.8	13.9	14.2	14.4	15.0	10.4	9.8	6.7	12.2	6.4	0.0	0.0
Kansas		96.8	89.6	97.1	95.7	92.9	100.9	101.1	104.6	106.1	99.6	94.0	94.3	67.5	64.7	72.1	60.5
Kentucky	L	173.9	174.2	178.2	184.8	186.8	187.6	189.2	183.7	202.0	188.3	176.5	154.1	135.1	105.9	85.3	85.3
Louisiana		205.3	201.7	200.9	203.2	218.8	223.7	225.9	220.3	206.1	206.3	246.3	219.7	239.8	220.8	220.7	217.4
Maine	M	0.0	0.0	0.0	0.0	0.0	0.0	16.3	16.4	16.6	17.0	15.6	15.6	15.3	15.0	16.0	15.4
Maryland	S	50.8	51.0	39.2	35.7	37.9	37.9	22.1	26.6	26.7	24.8	18.9	19.1	24.7	24.3	26.2	20.8
Massachusetts	M	7.4	7.4	3.8	11.4	3.6	11.5	22.4	23.8	24.2	26.8	27.0	41.8	48.1	57.7	65.7	59.5
Michigan	M	0.0	0.0	0.0	1.1	8.4	3.8	0.0	3.0	3.0	2.9	1.8	2.0	2.4	1.7	3.9	3.8
Minnesota		22.0	17.2	6.8	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mississippi	L	96.1	91.1	90.1	87.7	78.8	114.1	104.6	105.3	99.1	104.5	92.2	118.2	117.5	128.3	172.4	187.0
Missouri	L	71.2	65.2	58.3	56.7	62.2	63.4	60.0	70.4	59.2	68.8	65.5	69.4	89.4	99.2	78.8	68.3
Montana	L	21.1	19.6	-	9.0	8.7	8.7	9.3	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0
Nebraska		49.4	29.1	29.2	30.0	42.1	43.2	35.3	32.8	32.8	31.4	46.4	42.9	42.3	28.1	25.9	25.5
Nevada	L	410.6	382.0	394.1	407.8	417.2	383.8	380.7	374.7	417.4	405.4	355.1	328.0	325.4	365.0	389.3	373.8
New Hampshire	L	57.6	55.2	55.1	77.6	78.4	78.8	80.6	96.5	95.9	113.4	105.4	91.2	97.0	94.7	101.3	101.5
New Jersey	S	6.4	-	6.3	5.2	4.8	4.8	4.8	4.5	4.5	4.4	4.3	9.8	4.1	13.5	14.5	13.6
New Mexico		92.5	111.2	108.5	135.6	143.7	150.1	155.9	164.5	173.1	164.6	141.5	121.3	155.6	144.5	126.2	169.7
New York	L	45.2	38.0	37.3	36.3	33.9	31.8	34.2	36.5	36.6	33.0	28.4	23.5	26.7	22.0	17.6	32.5
North Carolina	M	67.5	61.4	67.2	65.9	63.4	60.3	61.7	60.7	60.1	61.5	58.1	62.2	52.4	43.5	36.2	39.1
North Dakota		0.0	0.0	0.0	5.1	0.0	0.0	0.0	15.8	23.2	22.9	51.7	38.3	36.6	67.8	72.6	71.0
Ohio		0.0	0.0	0.0	0.9	0.9	0.9	2.7	7.2	6.9	11.7	9.8	14.8	40.1	43.0	19.3	15.9
Oklahoma		63.4	76.8	105.8	110.2	103.9	99.2	116.4	119.3	115.4	116.4	142.9	127.4	120.1	140.1	122.1	111.0
Oregon	L	55.0	65.7	56.2	58.7	68.1	66.3	56.6	59.1	51.2	45.3	42.2	39.2	37.7	40.1	31.0	25.0

State	CON	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		8.6	8.4	8.5	13.0	9.7	9.7	11.5	13.1	12.6	11.6	9.6	14.3	13.3	18.2	21.5	24.1
Rhode Island	M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina	M	131.9	136.5	143.0	138.0	129.8	133.1	132.6	132.1	130.8	126.0	191.0	206.0	188.9	199.3	205.9	194.3
South Dakota		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	L	228.4	223.2	211.9	196.7	197.8	183.0	191.8	185.4	196.2	222.0	209.6	195.6	191.2	162.7	185.9	176.2
Texas		278.7	283.6	280.2	281.4	282.2	288.2	290.3	290.6	292.8	284.1	264.3	261.8	257.3	260.1	261.5	258.4
Utah		133.1	145.8	200.1	189.7	194.7	199.4	207.2	207.5	204.6	209.1	225.7	264.6	236.9	229.5	256.7	234.7
Vermont	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	L	141.4	133.6	128.7	132.4	139.2	137.5	129.4	130.4	130.2	116.8	130.1	150.5	145.6	149.6	147.0	162.2
Washington	L	65.9	56.5	70.2	54.3	42.1	45.1	30.9	32.1	31.9	32.3	31.2	31.1	25.2	24.6	24.9	25.3
West Virginia	M	107.3	123.7	98.8	105.5	115.6	119.8	124.2	113.9	117.5	115.6	120.8	146.6	132.8	134.2	135.4	122.8
Wisconsin		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	2.6	2.4	2.4	2.2	2.2	2.4	2.4
Wyoming		89.6	82.1	83.2	72.8	71.2	73.4	73.3	75.3	73.7	70.7	69.7	63.9	60.7	61.9	84.5	77.7
CON in 2001																	
Stringent	S	19.1	17.0	15.2	13.6	14.2	14.2	9.0	10.4	10.4	9.7	7.7	9.7	11.4	12.6	13.6	13.2
Moderate	M	59.0	61.6	59.5	61.0	60.9	61.7	64.5	63.3	62.6	61.8	68.7	76.1	71.1	73.8	75.3	69.9
Limited	L	108.0	104.9	103.4	104.4	104.6	103.9	102.4	101.8	105.5	106.1	99.4	93.6	92.5	94.5	99.2	98.2
Lifted CON																	
Before 10/1/86		109.4	113.4	127.1	128.6	130.8	135.9	139.3	139.2	139.0	136.2	137.9	137.0	138.8	132.6	134.8	139.4
10/1/86-1989		83.6	83.4	85.8	84.3	82.7	80.5	76.0	76.2	75.6	74.5	85.2	87.3	91.2	93.9	90.2	88.7
1990 or later		14.5	9.4	9.4	12.3	13.2	13.5	12.4	17.2	18.9	19.4	29.4	27.6	33.6	39.3	34.8	34.1

Note: Gray shading denotes states in which acute care CON is not in effect.

Table D-5A. HMO Market Share, by State, 1976 - 2000 [A]

State	CON	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 80-00	Annual Change [B] 5-Year
U.S. [C]		2.8%	2.9%	3.4%	3.7%	4.0%	4.5%	4.7%	5.3%	6.4%	8.8%	9.8%	11.8%	13.3%	14.1%	14.6%	15.3%	16.2%	17.5%	19.5%	21.7%	23.8%	26.8%	28.7%	29.1%	28.1%	8.5%	5.3%
AL	L	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.2%	0.2%	0.2%	1.4%	1.8%	2.6%	4.5%	5.2%	6.2%	6.6%	6.0%	6.4%	10.0%	9.3%	8.6%	11.0%	12.1%	9.9%	7.0%	30.4%	-5.5%
AK	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA
AZ		3.1%	3.6%	4.8%	5.2%	6.0%	6.3%	7.1%	8.3%	9.2%	11.7%	13.4%	16.2%	20.9%	23.7%	20.2%	24.9%	30.6%	33.0%	35.6%	32.2%	28.6%	27.4%	30.6%	29.2%	30.0%	8.4%	-1.4%
AR		0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.7%	2.3%	2.0%	2.4%	2.0%	2.1%	2.7%	2.8%	3.8%	4.9%	6.0%	9.7%	11.0%	11.8%	9.5%	11.6%	14.2%
CA		13.8%	14.0%	15.5%	16.2%	16.8%	17.8%	18.2%	19.2%	20.6%	23.4%	23.9%	25.6%	28.1%	30.1%	32.4%	33.4%	33.3%	35.2%	38.3%	40.5%	42.6%	45.2%	48.6%	52.0%	54.1%	6.0%	6.0%
CO		3.0%	3.7%	6.3%	7.5%	6.8%	7.0%	6.7%	7.8%	9.0%	11.3%	12.8%	16.5%	20.0%	21.7%	21.3%	22.0%	22.5%	23.4%	24.4%	26.4%	26.3%	34.0%	37.7%	38.1%	36.0%	8.7%	6.4%
CT	S	1.1%	1.4%	1.7%	1.8%	2.4%	2.9%	3.2%	3.7%	5.1%	7.8%	9.8%	14.9%	20.2%	21.0%	22.1%	20.7%	20.9%	24.6%	27.4%	31.5%	35.5%	37.6%	37.3%	40.6%	43.5%	15.6%	6.7%
DE	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	9.3%	8.6%	15.2%	12.8%	14.8%	18.9%	16.9%	17.1%	17.3%	20.5%	23.2%	25.9%	39.8%	48.8%	45.4%	22.2%	7.0%	-0.9%
DC	L	18.4%	20.4%	25.0%	26.7%	29.2%	30.1%	30.7%	37.4%	42.3%	48.6%	48.3%	52.5%	64.4%	75.7%	81.8%	84.1%	87.1%	37.7%	25.6%	29.1%	32.6%	37.8%	33.0%	34.7%	33.2%	0.7%	2.7%
FL	L	1.0%	1.1%	1.3%	1.8%	1.5%	1.9%	1.8%	2.5%	3.6%	6.8%	7.4%	9.2%	10.6%	11.1%	11.5%	12.4%	14.8%	17.6%	20.1%	23.2%	26.3%	31.0%	31.3%	32.2%	30.3%	16.3%	5.5%
GA	M	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.8%	1.5%	2.3%	3.2%	4.1%	5.2%	4.7%	4.9%	5.2%	6.2%	6.5%	7.2%	8.8%	9.6%	10.4%	16.1%	15.8%	16.6%	15.4%	32.5%	9.9%
HI	L	16.9%	17.2%	17.3%	14.7%	15.2%	15.7%	16.1%	16.6%	17.7%	18.6%	18.6%	19.2%	21.4%	23.0%	23.5%	22.9%	23.2%	22.6%	23.2%	23.5%	23.8%	31.6%	33.0%	31.3%	31.5%	3.7%	6.0%
ID		0.0%	0.3%	0.6%	0.6%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	2.1%	1.6%	2.1%	1.7%	1.1%	1.2%	2.2%	3.1%	4.5%	5.9%	6.3%	6.9%	9.1%	26.3%
IL	L	1.2%	1.2%	1.4%	1.5%	1.9%	2.6%	3.1%	4.2%	5.5%	8.4%	9.9%	13.4%	13.9%	13.1%	12.6%	13.3%	15.3%	16.2%	16.9%	17.2%	17.4%	20.4%	20.5%	20.4%	20.2%	12.5%	3.3%
IN		0.1%	0.1%	0.3%	0.3%	0.5%	0.6%	0.8%	1.3%	2.2%	4.5%	5.6%	8.0%	9.3%	7.1%	6.4%	6.5%	6.4%	6.7%	7.4%	9.6%	11.0%	13.2%	13.8%	12.7%	12.5%	17.4%	5.4%
IA	L	0.1%	0.1%	0.0%	0.0%	0.2%	0.4%	0.7%	2.4%	4.2%	4.9%	5.8%	7.8%	11.7%	9.4%	10.8%	10.7%	3.8%	3.8%	4.1%	4.2%	4.3%	4.2%	4.9%	7.2%	7.1%	19.2%	11.1%
KS		0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.8%	2.0%	5.0%	6.2%	7.6%	8.6%	11.3%	8.2%	8.2%	7.2%	7.6%	10.8%	9.3%	7.7%	13.7%	15.2%	16.1%	17.9%	14.7%	14.0%
KY	L	0.8%	0.8%	0.8%	0.9%	0.9%	1.0%	1.1%	1.2%	1.3%	1.9%	3.0%	5.2%	5.4%	9.4%	6.2%	6.1%	10.5%	6.6%	12.1%	22.9%	33.7%	31.5%	33.9%	31.9%	32.6%	19.5%	7.3%
LA		0.2%	0.2%	0.4%	0.5%	0.6%	0.6%	0.4%	0.5%	0.4%	1.4%	2.6%	4.6%	5.4%	6.0%	5.0%	6.9%	7.4%	7.1%	7.0%	9.7%	12.4%	15.9%	20.6%	17.3%	16.0%	18.2%	10.5%
ME	M	0.4%	0.4%	0.4%	0.4%	0.4%	0.1%	0.0%	0.0%	0.3%	0.2%	0.2%	0.3%	1.7%	2.5%	2.5%	2.9%	3.9%	4.3%	6.2%	9.3%	12.3%	17.6%	20.9%	20.1%	27.0%	23.2%	23.9%
MD	S	0.6%	0.6%	1.3%	1.7%	2.0%	1.6%	1.6%	1.9%	3.0%	6.8%	8.0%	11.4%	14.1%	16.9%	18.9%	22.3%	24.3%	32.2%	36.2%	41.7%	47.1%	39.9%	44.0%	46.5%	39.0%	15.9%	-1.3%
MA	M	1.2%	1.4%	1.9%	2.2%	2.9%	4.0%	5.2%	7.8%	10.6%	14.9%	16.4%	19.0%	23.5%	24.6%	26.7%	30.9%	33.4%	34.3%	35.2%	37.3%	39.3%	49.3%	51.6%	53.0%	45.2%	14.7%	3.9%
MI	M	1.4%	1.5%	1.7%	2.2%	2.4%	3.0%	3.5%	4.8%	7.1%	11.6%	13.0%	15.3%	16.2%	16.2%	16.1%	16.5%	17.5%	18.5%	20.2%	21.7%	23.2%	23.8%	25.2%	27.4%	27.2%	12.9%	4.6%
MN		3.9%	4.4%	5.5%	7.1%	9.9%	12.2%	13.2%	15.0%	18.5%	23.8%	24.9%	20.7%	26.7%	28.1%	28.3%	28.4%	29.9%	30.2%	26.6%	29.1%	31.5%	31.7%	31.1%	29.7%	27.8%	5.3%	-0.9%
MS	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	1.1%	1.9%	3.2%	3.2%	2.8%	1.0%	-1.9%	-1.9%
MO	L	1.1%	1.2%	1.5%	1.7%	2.3%	2.8%	2.3%	2.9%	4.0%	7.2%	7.8%	9.5%	10.7%	12.8%	10.8%	11.3%	12.8%	14.4%	14.7%	20.0%	25.2%	29.4%	30.8%	33.2%	32.9%	14.3%	10.5%
MT	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.4%	0.8%	1.2%	1.3%	1.4%	1.5%	2.3%	3.1%	2.8%	4.7%	8.0%	8.1%	23.7%	28.6%
NE		0.5%	0.6%	0.5%	0.7%	1.1%	1.1%	0.7%	0.7%	0.9%	2.3%	3.0%	4.5%	4.9%	5.7%	5.6%	5.8%	6.2%	6.8%	9.5%	10.9%	12.2%	16.0%	18.2%	17.6%	10.8%	12.2%	-0.1%
NV	L	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	2.7%	7.6%	9.8%	12.1%	6.9%	8.9%	9.0%	9.8%	10.6%	12.8%	14.7%	16.6%	18.5%	23.0%	27.5%	22.6%	21.3%	7.1%	5.1%
NH	L	0.2%	0.2%	0.3%	0.7%	1.2%	1.6%	2.1%	2.6%	3.7%	6.7%	9.0%	11.9%	11.7%	9.9%	9.5%	10.3%	11.2%	13.6%	17.0%	19.5%	21.9%	25.2%	35.5%	34.7%	35.3%	18.4%	12.7%
NJ	S	0.2%	0.4%	1.1%	1.6%	2.0%	2.2%	2.2%	2.6%	4.0%	6.2%	7.6%	9.1%	8.0%	10.1%	11.5%	12.0%	12.1%	13.1%	16.9%	21.8%	26.7%	28.1%	29.0%	30.6%	31.2%	14.7%	7.4%
NM		1.5%	1.8%	1.9%	1.3%	1.4%	1.6%	1.1%	2.0%	3.2%	5.5%	8.5%	10.9%	12.7%	13.0%	13.7%	14.7%	15.8%	15.3%	17.4%	18.2%	18.9%	25.7%	36.1%	37.7%	30.8%	16.7%	11.2%
NY	L	4.4%	4.5%	4.9%	5.2%	5.5%	5.9%	6.2%	6.6%	7.1%	8.5%	9.5%	11.4%	13.6%	14.6%	15.3%	16.7%	18.4%	21.6%	24.3%	27.6%	30.9%	36.6%	37.6%	37.7%	34.0%	9.5%	4.3%
NC	M	0.0%	0.2%	0.3%	0.6%	0.6%	0.6%	0.6%	0.7%	0.9%	2.4%	4.2%	7.9%	4.4%	4.1%	4.2%	4.8%	5.5%	6.6%	8.3%	10.3%	12.3%	14.6%	18.1%	18.4%	16.6%	18.3%	10.0%
ND		0.0%	0.0%	0.1%	0.3%	0.4%	0.6%	0.7%	1.3%	1.9%	2.9%	4.2%	9.3%	4.2%	1.6%	1.2%	1.0%	0.5%	0.5%	1.1%	1.3%	1.4%	1.9%	2.2%	2.5%	2.3%	8.8%	13.0%
OH		1.1%	1.4%	1.6%	1.8%	2.2%	2.7%	3.0%	3.5%	4.7%	8.4%	9.2%	11.0%	12.5%	13.1%	14.1%	13.2%	14.7%	15.4%	19.2%	19.3%	19.4%	21.0%	24.5%	24.5%	24.7%	12.7%	5.1%
OK		0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.4%	1.0%	1.6%	2.7%	3.8%	5.6%	5.9%	5.4%	6.1%	6.6%	7.2%	7.3%	7.3%	9.4%	11.4%	13.1%	13.6%	14.0%	13.9%	16.7%	8.3%
OR	L	9.6%	9.5%	11.0%	11.3%	12.0%	12.9%	11.7%	12.1%	12.8%	14.9%	15.9%	18.3%	21.5%	23.9%	25.9%	26.4%	27.8%	31.6%	37.5%	41.6%	45.6%	47.3%	48.4%	42.0%	36.9%	5.8%	-2.3%

State	CON	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 80-00	Annual Change [B] 5-Year
PA		0.4%	0.5%	0.7%	0.8%	1.2%	1.6%	1.8%	2.5%	3.7%	5.7%	6.4%	7.8%	12.2%	11.5%	12.8%	14.5%	16.5%	19.1%	21.5%	25.7%	29.9%	35.1%	30.9%	33.5%	33.5%	18.3%	5.4%
RI	M	2.0%	2.4%	3.1%	3.3%	3.7%	4.0%	4.3%	5.5%	6.7%	11.5%	15.8%	17.3%	20.5%	21.5%	21.9%	15.2%	24.5%	26.1%	28.8%	26.6%	24.4%	16.1%	35.1%	35.9%	36.7%	12.2%	6.6%
SC	M	0.0%	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%	0.4%	0.6%	3.7%	5.7%	6.1%	2.8%	1.9%	2.2%	2.5%	2.8%	3.3%	4.2%	5.9%	7.5%	7.6%	9.7%	10.3%	9.6%	22.0%	10.4%
SD		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.2%	4.0%	3.6%	3.2%	3.1%	2.9%	2.9%	2.9%	3.0%	3.1%	3.7%	5.9%	6.3%	6.7%	6.7%	23.7%
TN	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.7%	1.1%	1.3%	2.3%	3.1%	4.6%	5.4%	4.7%	3.9%	4.2%	4.6%	5.7%	16.2%	15.7%	15.1%	20.6%	38.0%	33.8%	32.1%	22.0%	15.5%
TX		0.1%	0.1%	0.2%	0.4%	0.6%	0.8%	1.2%	1.6%	2.4%	4.1%	4.8%	6.1%	7.9%	7.7%	8.0%	8.4%	8.8%	9.6%	9.7%	11.5%	13.2%	15.5%	16.0%	17.6%	18.0%	17.5%	6.9%
UT		1.2%	1.1%	1.3%	1.8%	1.9%	4.4%	4.7%	5.3%	6.4%	11.2%	12.9%	15.4%	15.6%	15.6%	17.4%	15.1%	17.0%	16.6%	19.2%	25.9%	32.6%	39.0%	37.3%	35.1%	33.7%	15.5%	5.4%
VT	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	4.0%	5.7%	7.1%	8.8%	10.2%	11.2%	12.6%	13.1%	13.6%	0.0%	0.0%	3.9%	5.0%	-1.2%	-17.5%
VA	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.4%	2.1%	3.7%	6.1%	6.7%	6.3%	6.2%	6.1%	5.3%	7.2%	8.4%	9.5%	10.6%	15.6%	18.6%	18.3%	16.3%	14.7%	11.4%
WA	L	5.9%	6.3%	9.2%	9.5%	9.3%	9.8%	8.0%	8.5%	8.4%	9.0%	9.2%	9.9%	12.4%	14.5%	14.8%	14.8%	14.8%	15.3%	16.4%	18.8%	21.1%	26.8%	23.0%	16.5%	15.6%	2.6%	-3.6%
WV	M	0.3%	0.3%	0.3%	0.4%	0.7%	1.3%	1.5%	1.5%	1.4%	0.0%	2.2%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	3.8%	11.0%	10.8%	10.2%	10.6%	14.6%	41.0%
WI		5.6%	5.8%	6.2%	6.9%	8.4%	9.6%	9.6%	9.5%	12.2%	19.0%	19.5%	23.4%	22.3%	22.5%	22.7%	22.6%	22.5%	23.2%	24.2%	26.8%	29.4%	30.5%	30.1%	30.9%	29.6%	6.5%	2.1%
WY		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.5%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	3.6%	0.9%	1.2%	1.6%	-25.0%	60.5%
CON in 2001 [D]																												
Stringent	S	0.6%	0.8%	1.4%	1.7%	2.1%	2.2%	2.4%	2.7%	4.0%	6.9%	8.5%	11.8%	14.1%	16.0%	17.5%	18.3%	19.1%	23.3%	26.8%	31.6%	36.4%	35.2%	36.8%	39.2%	37.9%	15.4%	3.7%
Moderate	M	0.7%	0.8%	1.0%	1.2%	1.4%	1.7%	2.0%	2.8%	3.7%	5.9%	7.7%	9.2%	9.2%	9.5%	9.8%	9.9%	11.8%	12.5%	14.0%	15.3%	16.7%	19.5%	23.4%	24.0%	23.5%	15.3%	9.0%
Limited	L	3.0%	3.1%	3.6%	3.7%	4.0%	4.2%	4.2%	4.9%	5.8%	7.9%	8.6%	10.5%	11.9%	13.2%	13.7%	14.1%	14.7%	13.2%	14.8%	16.9%	19.0%	21.9%	24.2%	23.3%	21.1%	8.7%	4.6%
Lifted CON																												
Before 10/1/8		1.1%	1.3%	1.7%	1.9%	2.5%	3.0%	3.2%	3.9%	4.9%	7.4%	8.8%	10.0%	12.1%	12.7%	12.2%	12.8%	13.9%	14.4%	15.0%	16.4%	17.8%	20.6%	23.2%	22.4%	21.3%	11.4%	5.4%
10/1/86-1989		3.2%	3.4%	4.0%	4.4%	4.6%	4.9%	5.0%	5.3%	6.2%	8.2%	8.7%	10.7%	11.9%	12.3%	12.5%	12.8%	13.0%	13.6%	14.4%	15.9%	17.3%	20.0%	21.2%	22.0%	21.9%	8.2%	6.7%
1990 or later		0.5%	0.6%	0.7%	0.9%	1.2%	1.5%	1.6%	2.0%	2.8%	4.8%	5.7%	8.2%	8.4%	8.0%	8.4%	8.6%	9.5%	10.4%	12.8%	14.3%	15.7%	18.5%	19.0%	19.6%	17.8%	14.3%	4.5%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Figures for HMO penetration are computed based on enrolled HMO population [S1] divided by resident population [S2]. The enrolled HMO population is taken on June 30 for years 1976-1984, 1986 and 1987 and on December 31 for years 1985 and 1988-1993.

[B] For states with no HMO market penetration in starting year, annual percentage increase has been calculated from third year in which penetration rate exceeds 0% or the first year that penetration exceeded 1%, whichever came later.

[C] Figures shown are weighted averages using data from all states.

[D] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources:

[S1] GHAA's *National Directory of HMO's* Database.

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table D-5B. HMO Market Share Index (US = 100) by State, 1976 - 2000

State	CON	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AL	L	0.0	0.6	0.9	1.7	0.9	2.9	3.7	3.4	3.8	15.3	18.0	21.9	33.9	36.9	42.5	43.4	37.3	36.5	51.3	42.9	36.1	41.0	42.1	34.0	24.9
AK	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ		114.3	125.0	142.1	141.6	149.8	141.5	152.6	155.9	143.0	132.7	136.5	137.3	157.1	168.5	136.5	163.0	189.2	169.7	183.5	148.0	120.1	102.2	106.5	100.2	106.6
AR		2.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	7.1	19.3	15.2	16.9	13.6	13.4	16.7	15.8	19.5	22.6	25.2	36.2	36.3	40.5	33.8
CA		502.2	488.1	463.3	443.8	419.7	399.6	389.5	359.8	321.1	265.2	242.6	217.2	210.7	214.5	221.9	218.3	205.5	201.3	196.3	186.7	178.8	168.5	169.8	176.5	192.6
CO		110.6	128.2	187.3	206.0	170.5	156.4	143.7	145.6	140.2	127.6	129.8	140.2	150.0	154.3	146.2	143.8	139.0	133.9	125.1	121.8	118.8	126.8	131.2	130.8	128.2
CT	S	38.2	47.6	49.9	50.1	60.1	65.2	69.1	70.2	79.8	88.7	99.7	126.5	151.4	149.3	151.4	135.3	129.1	140.5	140.4	145.2	149.0	140.2	129.8	139.4	154.9
DE	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	105.7	87.0	129.1	95.8	105.0	129.3	110.7	105.6	98.8	105.1	107.1	108.7	148.4	169.8	155.8	79.0
DC	L	668.5	712.3	744.7	730.1	730.4	674.0	658.1	700.5	660.6	550.4	490.7	445.7	483.1	538.8	560.6	550.2	537.8	215.5	131.2	134.3	136.9	141.0	114.8	119.1	118.2
FL	L	37.8	37.9	40.0	48.0	37.2	43.5	38.9	46.0	56.7	76.7	74.9	78.4	79.4	78.9	78.6	81.3	91.3	100.5	103.0	107.1	110.4	115.6	108.9	110.5	107.9
GA	M	0.0	0.0	0.0	0.0	1.4	5.7	16.4	28.4	35.2	36.2	41.2	44.3	34.9	34.9	35.9	40.5	40.4	41.1	45.1	44.3	43.7	60.0	55.0	57.0	54.8
HI	L	613.6	599.0	515.2	402.9	381.1	351.6	346.0	311.1	276.9	210.6	188.9	162.8	160.3	163.4	161.0	149.9	143.1	129.0	118.9	108.5	99.9	117.8	114.8	107.4	112.2
ID		0.0	9.9	18.6	22.0	30.1	0.0	0.0	0.0	0.0	0.0	0.4	4.5	8.4	15.2	12.3	13.5	10.6	6.2	6.2	9.9	13.0	16.6	20.6	21.6	24.6
IL	L	44.9	40.6	40.6	40.5	48.2	59.1	65.5	77.9	86.1	95.6	100.4	113.6	104.1	93.4	86.6	86.9	94.5	92.4	86.6	79.2	73.0	76.1	71.3	70.0	71.9
IN		2.2	4.2	6.3	8.6	12.7	14.4	17.1	23.8	34.7	50.6	57.4	68.3	69.9	50.6	43.9	42.3	39.6	39.5	37.9	44.3	49.5	49.2	46.0	43.6	44.5
IA	L	4.9	4.1	0.0	0.0	5.3	8.5	15.1	44.5	65.0	55.2	59.2	66.2	87.7	67.0	74.1	70.2	23.4	21.5	21.0	19.4	18.1	15.7	17.1	24.7	25.3
KS		1.9	0.0	0.0	0.0	0.0	0.6	6.1	14.6	31.2	57.1	63.5	66.6	64.8	80.3	56.5	53.6	44.7	43.3	55.9	42.9	32.3	51.1	52.9	55.3	63.7
KY	L	28.8	28.2	23.8	23.5	23.0	22.1	23.1	23.1	20.8	21.1	30.3	44.4	40.4	67.2	42.6	39.7	64.8	37.7	62.0	105.7	141.5	117.5	118.0	109.5	116.1
LA		6.5	8.7	11.6	14.0	14.0	17.9	9.6	8.4	6.5	15.3	26.0	39.0	40.5	42.7	40.3	45.2	45.5	40.7	35.9	44.8	52.1	59.3	71.7	59.4	57.0
ME	M	16.3	14.8	11.2	10.2	10.4	3.2	0.6	0.7	4.5	2.3	2.1	2.4	12.6	17.6	17.2	18.7	24.0	24.7	31.8	42.7	51.6	65.6	72.7	69.0	96.1
MD	S	22.2	22.5	39.8	46.2	50.9	36.8	35.0	35.3	46.3	76.7	81.7	97.1	106.1	120.3	129.2	145.8	149.8	184.2	185.6	192.3	197.7	148.8	153.1	159.6	138.9
MA	M	42.4	49.1	56.6	60.3	73.2	88.8	110.5	146.3	165.3	169.2	166.4	161.3	176.3	174.7	183.0	202.2	206.5	195.9	180.4	171.9	165.0	183.8	179.6	181.9	160.9
MI	M	52.3	52.1	51.4	59.4	60.2	67.2	74.3	90.4	111.3	131.9	132.3	129.6	121.4	115.5	110.2	107.6	108.2	105.9	103.5	100.2	97.4	88.7	87.7	94.0	96.9
MN		142.8	155.0	165.0	195.1	248.7	273.4	282.5	280.6	288.7	268.8	253.1	176.2	200.0	189.8	193.8	185.5	184.3	172.6	136.3	134.1	132.2	118.2	108.2	101.9	99.0
MS	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	5.1	8.0	11.9	11.1	9.6	3.6
MO	L	40.9	40.4	44.9	47.8	56.5	61.9	49.6	54.3	63.0	81.4	79.8	80.9	80.2	90.8	74.3	73.8	79.0	82.2	75.3	92.1	105.8	109.6	107.2	114.0	117.1
MT	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.1	3.0	5.4	7.8	7.9	7.7	7.7	10.6	13.0	10.4	16.4	27.5	28.8
NE		16.7	20.9	14.2	17.9	26.9	25.0	15.9	14.1	13.6	26.5	30.3	38.0	37.1	40.4	38.3	37.7	38.5	38.6	48.7	50.1	51.2	59.7	63.3	61.1	38.5
NV	L	16.9	0.0	0.0	0.0	0.0	0.0	0.0	10.7	42.6	85.9	99.6	102.7	51.6	63.3	62.0	63.9	65.3	73.1	75.3	76.6	77.7	85.8	95.7	77.6	75.8
NH	L	7.5	8.4	9.4	19.9	30.3	36.2	44.2	49.7	58.1	76.1	91.3	101.0	88.1	70.5	65.3	67.4	69.3	77.9	87.1	89.8	91.9	94.0	123.5	119.1	125.7
NJ	S	7.8	13.5	32.0	44.9	50.1	48.7	47.2	48.0	62.6	70.4	77.4	77.2	59.9	71.6	78.6	78.7	74.7	74.6	86.6	100.6	112.1	104.8	100.9	105.0	111.1
NM		54.4	62.0	55.5	34.7	35.4	36.4	23.1	37.8	49.7	62.8	86.6	92.6	95.5	82.5	94.0	96.3	97.7	90.1	89.2	83.8	79.3	95.8	125.6	129.4	109.7
NY	L	160.0	155.7	146.2	143.5	137.5	131.3	132.6	123.0	110.3	96.2	96.1	97.2	102.2	103.9	105.1	109.4	113.7	123.4	124.6	127.4	129.7	136.5	130.8	129.4	121.1
NC	M	0.0	6.2	9.6	15.5	14.4	12.8	13.3	13.7	14.3	26.9	42.7	67.5	32.7	29.2	28.8	31.2	34.0	37.8	42.5	47.5	51.6	54.4	63.0	63.2	59.1
ND		0.0	0.0	4.2	7.6	10.7	12.8	15.9	24.9	30.0	32.3	42.6	79.2	31.2	11.5	8.3	6.2	3.0	2.7	5.6	5.8	5.9	7.1	7.7	8.6	8.2
OH		40.3	49.2	47.7	48.8	56.2	59.7	65.0	64.7	72.9	95.3	93.7	93.7	93.8	92.9	96.5	86.5	90.7	87.7	98.4	89.1	81.4	78.3	85.3	84.1	87.9
OK		0.0	0.0	0.0	0.0	0.0	1.3	8.2	18.9	24.6	30.9	38.9	47.7	44.4	36.2	41.5	44.5	44.2	41.7	37.4	43.2	47.9	48.5	48.0	48.1	49.5
OR	L	347.5	333.0	326.6	310.8	300.6	289.8	250.3	226.8	200.4	168.4	162.1	155.4	161.0	169.9	177.8	172.7	171.8	180.7	192.2	191.8	191.4	176.4	168.4	144.2	131.4

State	CON	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
PA		16.0	18.7	20.0	23.2	28.9	34.8	38.1	46.5	57.5	64.4	64.9	66.6	91.3	81.6	87.6	94.8	102.1	108.9	110.2	118.6	125.5	130.9	107.5	115.0	119.3
RI	M	72.3	84.1	91.7	90.3	92.2	90.7	92.7	103.7	104.2	129.8	160.4	147.0	153.8	152.7	150.1	99.6	151.5	148.9	147.6	122.8	102.4	60.0	122.1	123.2	130.7
SC	M	0.9	2.9	4.7	5.1	4.5	5.1	6.4	8.3	9.8	41.6	57.8	51.8	21.2	13.8	14.8	16.3	17.4	18.9	21.5	27.0	31.5	28.3	33.8	35.4	34.2
SD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	10.4	30.1	27.3	21.7	20.4	17.8	16.7	14.9	13.8	13.0	13.8	20.5	21.6	31.0
TN	L	0.0	0.0	0.0	0.0	0.0	4.5	14.6	20.4	19.5	25.8	31.8	38.8	40.7	33.2	27.0	27.3	28.6	32.7	83.0	72.2	63.4	76.8	132.2	116.0	114.3
TX		4.0	4.5	6.8	10.0	15.9	18.9	26.0	30.7	38.2	45.9	48.4	51.4	59.5	55.0	55.2	54.9	54.1	55.7	49.7	52.9	55.4	57.8	62.6	61.1	57.0
UT		44.6	39.8	39.3	48.9	47.5	97.9	101.7	99.9	100.2	127.4	131.5	130.7	118.3	110.9	119.0	98.5	104.9	106.2	98.4	119.6	136.9	141.7	129.8	120.5	120.0
VT	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	29.9	40.8	48.7	57.2	62.7	64.0	64.6	60.5	57.1	0.0	0.0	13.4	17.8
VA	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	6.7	23.7	37.5	52.1	49.9	45.1	42.5	39.7	32.6	41.4	43.1	43.9	44.5	58.2	64.7	62.8	58.0
WA	L	214.6	218.6	273.0	259.3	233.8	218.6	170.8	159.3	131.4	101.5	93.2	84.0	92.7	102.8	101.6	96.9	91.4	87.3	84.1	86.5	88.6	99.9	80.0	56.6	55.5
WV	M	10.6	10.1	8.4	11.4	17.5	28.2	31.3	28.6	22.6	0.0	22.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	16.0	41.0	37.6	35.0	37.7
WI		210.0	200.9	185.4	188.3	211.5	215.0	206.8	178.0	190.2	214.9	198.2	198.7	167.4	160.3	155.9	147.7	139.8	132.7	124.0	123.7	123.4	113.7	104.7	106.1	106.1
WY		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.0	4.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.3	14.2	3.1	4.1	5.7
CON in 2001																										
Strir S		22.7	27.9	40.6	47.0	53.7	50.2	50.4	51.1	62.9	78.6	86.3	100.2	105.8	113.7	119.8	119.9	117.9	133.1	137.5	146.0	152.9	131.3	127.9	134.7	134.9
Mod M		24.3	27.4	29.2	31.5	34.2	37.7	43.2	52.5	58.4	67.2	78.1	78.2	69.1	67.3	67.5	64.5	72.8	71.7	71.6	70.7	69.9	72.8	81.4	82.3	83.8
Limi L		109.3	108.9	108.3	101.4	99.2	95.2	90.6	92.6	91.2	89.5	87.0	89.4	89.2	93.7	94.3	92.4	91.0	75.2	75.9	78.0	79.8	81.6	84.4	80.1	75.2
Lifted COI		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Before '		41.4	45.4	49.7	52.8	61.6	66.8	68.7	72.4	76.9	84.3	89.3	85.2	90.4	90.6	83.7	83.6	85.6	82.4	77.0	75.6	74.5	76.9	80.7	77.0	75.8
10/1/86		118.0	117.5	119.4	119.7	114.5	110.3	106.9	100.3	96.6	92.7	88.7	91.1	89.1	87.4	85.8	84.0	80.3	77.5	73.9	73.2	72.6	74.6	73.7	75.7	78.1
1990 or		18.2	22.2	21.5	24.4	30.7	33.1	33.7	37.6	43.5	54.6	57.9	69.4	63.4	56.6	57.7	58.3	58.6	59.5	65.7	65.9	66.0	69.0	65.9	67.2	63.5

Note: Gray shading denotes states in which acute care CON is not in effect.

Table D-6A. PPO Market Share, by State, 1980-1994 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Annual Change [B] 80-94	89-94	Notes
U.S. Total [C]		0.0%	0.0%	0.1%	0.2%	0.7%	1.5%	2.5%	3.6%	4.6%	5.9%	7.8%	9.8%	11.8%	14.8%	30.5%	45.6%	20.3%	
Alabama	L	0.0%	0.0%	0.0%	0.0%	2.4%	5.3%	8.3%	11.2%	14.2%	15.6%	19.2%	22.9%	26.5%	34.5%	21.3%	24.6%	-82.7%	
Alaska	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.6%	0.9%	3.1%	22.7%	235.5%	NA	[D]
Arizona		0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	4.4%	6.6%	8.9%	10.8%	12.7%	14.6%	16.5%	18.7%	23.2%	29.8%	11.6%	[G][J]
Arkansas		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.2%	0.3%	0.4%	2.5%	22.3%	792.3%	93.8%	
California		0.0%	0.0%	3.1%	6.3%	9.4%	12.6%	15.7%	18.9%	22.0%	22.3%	22.6%	22.9%	23.1%	23.4%	24.7%	18.7%	1.0%	[F][G]
Colorado		0.0%	0.0%	0.0%	0.0%	4.5%	9.0%	13.5%	18.1%	22.6%	40.2%	39.5%	38.7%	38.0%	50.9%	26.6%	19.4%	4.8%	
Connecticut	S	0.0%	0.0%	0.0%	0.0%	0.3%	0.5%	0.8%	1.0%	1.3%	1.5%	1.8%	2.0%	2.3%	4.6%	16.1%	46.7%	24.6%	[G]
Delaware	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.6%	0.9%	1.2%	1.6%	14.9%	123.1%	39.8%	[E]
District of Columbia	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	2.7%	4.1%	4.2%	7.0%	9.8%	12.6%	16.2%	24.3%	43.2%	31.0%	[J]
Florida	L	0.0%	0.0%	0.0%	1.6%	3.2%	4.7%	6.3%	7.9%	9.5%	6.8%	10.6%	14.5%	18.3%	22.2%	29.6%	30.5%	26.9%	[F]
Georgia	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	1.6%	2.4%	3.2%	4.0%	6.0%	7.9%	9.9%	13.3%	33.9%	51.6%	27.0%	[H]
Hawaii	L	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	3.5%	5.2%	7.0%	11.2%	21.0%	30.9%	40.7%	53.7%	40.5%	41.8%	36.8%	[J]
Idaho		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	29.0%	NA	NA	[D]
Illinois	L	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	3.2%	4.8%	6.4%	6.0%	10.6%	15.2%	19.8%	24.4%	41.1%	43.3%	32.3%	[F]
Indiana		0.0%	0.0%	0.0%	0.0%	1.0%	2.0%	3.0%	4.0%	5.0%	5.2%	7.9%	10.5%	13.2%	15.9%	33.3%	42.1%	25.1%	[F]
Iowa	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	1.0%	1.5%	2.0%	2.7%	4.0%	5.4%	6.7%	8.9%	43.3%	64.5%	27.3%	
Kansas		0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	3.9%	5.9%	7.9%	9.8%	11.9%	14.0%	16.1%	15.1%	30.2%	35.5%	9.0%	[H]
Kentucky	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	1.4%	2.0%	2.3%	4.6%	6.9%	9.3%	11.6%	25.6%	57.4%	38.4%	[F]
Louisiana		0.0%	0.0%	0.0%	0.0%	0.5%	1.0%	1.4%	1.9%	2.4%	3.5%	8.0%	12.4%	16.9%	15.5%	43.3%	56.8%	34.8%	
Maine	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.5%	0.8%	19.4%	522.4%	36.9%	[D]
Maryland	S	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	2.0%	3.0%	4.0%	10.6%	12.3%	14.0%	15.7%	21.1%	37.1%	49.6%	14.8%	
Massachusetts	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	1.8%	2.7%	3.4%	4.1%	4.9%	5.6%	7.6%	19.3%	46.8%	17.4%	[I]
Michigan	M	0.0%	0.0%	0.0%	0.0%	0.6%	1.1%	1.7%	2.3%	2.9%	3.4%	7.0%	10.7%	14.3%	7.7%	31.5%	49.3%	17.7%	
Minnesota		0.0%	0.0%	0.0%	0.0%	3.1%	6.2%	9.3%	12.4%	15.4%	23.3%	25.7%	28.1%	30.5%	32.9%	55.7%	33.5%	7.1%	[I]
Mississippi	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	1.0%	1.4%	1.4%	6.7%	12.1%	17.4%	22.8%	22.4%	61.7%	NA	[F]
Missouri	L	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%	3.7%	5.5%	7.4%	10.6%	11.4%	12.2%	13.0%	22.5%	32.6%	37.6%	16.3%	
Montana	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	19.4%	NA	NA	[D]
Nebraska		0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.5%	0.6%	0.8%	1.0%	11.7%	22.5%	33.2%	49.1%	26.6%	65.0%	119.3%	[G][J]
Nevada	L	0.0%	0.0%	0.0%	0.0%	2.3%	4.6%	6.9%	9.2%	11.5%	15.1%	17.0%	18.9%	20.8%	18.5%	51.8%	36.5%	4.2%	
New Hampshire	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	2.3%	3.4%	3.3%	22.0%	108.8%	146.7%	[E]
New Jersey	S	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	1.1%	1.6%	2.1%	2.7%	3.4%	4.0%	13.1%	28.8%	64.9%	44.0%	
New Mexico		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.6%	1.1%	1.1%	1.5%	1.9%	2.3%	2.4%	29.4%	68.5%	17.5%	
New York	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.5%	1.5%	4.6%	7.6%	10.7%	3.8%	19.6%	86.2%	20.6%	
North Carolina	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.9%	1.3%	1.8%	2.0%	4.5%	7.1%	9.6%	11.2%	36.5%	59.1%	40.9%	
North Dakota		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.1%	NA	NA	[D]
Ohio		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	2.7%	4.0%	4.3%	6.2%	8.1%	10.0%	19.7%	33.4%	49.4%	35.9%	
Oklahoma		0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	2.6%	3.8%	5.1%	7.6%	7.1%	6.5%	6.0%	12.9%	23.9%	38.5%	11.1%	
Oregon	L	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	4.2%	6.2%	8.3%	9.1%	10.7%	12.4%	14.0%	15.6%	31.0%	35.0%	11.4%	

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Annual Change [B] 80-94	89-94	Notes
Pennsylvania		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	3.1%	4.7%	10.8%	9.9%	9.0%	8.1%	13.8%	36.3%	48.1%	5.0%	
Rhode Island	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.7%	1.1%	1.4%	9.6%	20.9%	133.8%	93.9%	[E]
South Carolina	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.9%	1.3%	1.8%	4.2%	6.6%	9.0%	11.6%	23.1%	59.2%	45.1%	
South Dakota		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.5%	0.8%	1.0%	1.6%	21.9%	157.3%	45.0%	[E]
Tennessee	L	0.0%	0.0%	0.0%	0.0%	2.0%	4.1%	6.1%	8.1%	10.1%	11.4%	16.7%	21.9%	27.1%	31.8%	51.3%	38.1%	22.7%	
Texas		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	4.2%	6.3%	10.1%	11.8%	13.6%	15.3%	26.7%	40.5%	44.7%	23.3%	
Utah		0.0%	1.0%	1.9%	2.8%	3.7%	4.6%	5.5%	6.4%	7.2%	5.1%	6.0%	6.6%	7.7%	8.6%	23.3%	27.1%	11.1%	[F][H]
Vermont	L	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.3%	0.3%	20.4%	NA	24.6%	[D]
Virginia	L	0.0%	0.0%	0.0%	0.3%	0.5%	0.8%	1.0%	1.3%	1.5%	1.8%	4.3%	6.7%	9.1%	7.9%	23.4%	50.9%	34.0%	
Washington	L	0.0%	0.0%	0.0%	0.0%	2.6%	5.1%	7.7%	10.3%	12.8%	12.5%	17.4%	22.3%	27.2%	24.1%	31.3%	28.4%	14.1%	
West Virginia	M	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.5%	0.8%	0.8%	1.2%	1.6%	2.0%	4.2%	23.3%	71.7%	NA	
Wisconsin		0.0%	0.0%	0.0%	0.1%	0.3%	0.4%	0.6%	0.7%	0.9%	1.6%	4.3%	7.1%	9.8%	11.2%	27.3%	61.0%	47.3%	
Wyoming		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	19.8%	NA	NA	[D]
CON in 2001 [C]																			
Stringent	S	0.0%	0.0%	0.0%	0.0%	0.1%	0.5%	1.1%	1.7%	2.3%	4.7%	5.6%	6.5%	7.3%	12.9%	27.3%	78.1%	22.2%	
Moderate	M	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.7%	1.2%	1.6%	2.0%	3.5%	5.0%	6.5%	8.3%	26.0%	80.3%	33.1%	
Limited	L	0.0%	0.0%	0.0%	0.1%	0.6%	1.6%	2.7%	3.8%	4.9%	5.6%	8.4%	11.2%	14.0%	16.3%	29.4%	69.0%	23.8%	
Lifted CON																			
Before 10/1/86		0.0%	0.1%	0.2%	0.3%	0.9%	2.0%	3.3%	4.7%	6.0%	7.6%	9.5%	11.3%	13.2%	15.3%	33.2%	43.2%	14.9%	
10/1/86-1989		0.0%	0.0%	0.4%	0.9%	2.0%	3.3%	4.6%	5.9%	7.2%	10.3%	10.6%	10.9%	11.2%	14.6%	23.8%	39.2%	7.3%	
1990 or later		0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.8%	1.6%	2.4%	4.0%	7.0%	9.9%	12.8%	20.6%	30.6%	56.5%	38.8%	

Notes

[A] Figures for PPO penetration are computed based on enrolled PPO population [S1] as a share of each state's population [S2]. For selected years where data was not available, figures have been interpolated using rules described in subsequent notes.

[B] For states with no PPO market penetration in starting year, annual percentage increase has been calculated from first year in which penetration rate exceeds 0.5%.

[C] Figures are unweighted averages using data from all states.

[D] When the figure for 1992 is less than 1% and the figures for both 1988 and 1989 are not available, the 1988 and 1989 figures are set to 0. Figures between 1988/1989 and 1992 are interpolations.

[E] When the figure for 1992 exceeds 1% and the figure for 1988 is not available, the 1988 figure is set to 0. Figures between 1988 and 1992 are interpolated.

[F] If the 1992 figure exceeds the 1993 figure by more than 3 percentage points or is more than 10 percentage points lower than the 1993 figure, the 1993 figure is assumed to be more accurate and all figures are interpolated between 1989 and 1993.

[G] If the 1989 figure exceeds the 1992 figure by more than 5 percentage points, the 1989 figure is ignored and interpolation is used between 1988-1992.

[H] Figure is interpolated from preceding year figures.

[I] If the 1989 figure exceeds the 1992 figure by more than one-third, figures between 1988 and 1992 are interpolated.

[J] If the 1993 figure repeats the 1992 figure, then the percentage growth from 1991 to 1992 is applied to the 1992 figure to derive the 1993 figure.

Sources

[S1] All compilations based on American Managed Care and Review Association Managed Health Care Database.

[S2] U.S. Bureau of the Census estimates compiled by Health Care Financing Administration and distributed by diskette: National Health Expenditures by State and Region 1980-93.

Table D-6B. PPO Market Share Index (US=100), by State, 1980-1994

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
U.S. Total [C]		N/A	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	N/A	0.0	0.0	0.0	331.1	348.5	326.0	316.3	310.9	265.2	244.9	232.8	224.7	233.1	69.9
Alaska	L	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	6.1	7.6	20.9	74.2
Arizona		N/A	0.0	0.0	0.0	0.0	145.0	174.4	187.0	194.0	183.4	181.6	148.6	139.9	126.1	75.1
Arkansas		N/A	0.0	0.0	0.0	0.0	2.7	2.2	2.0	1.8	1.6	2.5	3.0	3.4	16.9	73.1
California		N/A	0.0	3,165.6	2,897.1	1,322.3	824.7	619.8	531.7	482.7	360.0	287.8	232.7	196.1	158.1	80.9
Colorado		N/A	0.0	0.0	0.0	632.2	591.4	533.4	506.4	494.6	685.5	503.4	394.6	322.2	343.9	87.1
Connecticut	S	N/A	0.0	0.0	0.0	35.8	33.5	30.2	28.8	28.0	26.1	22.8	20.8	19.5	31.1	52.6
Delaware	L	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	7.6	9.2	10.2	10.8	48.7
District of Columbia	L	N/A	0.0	0.0	0.0	0.0	0.0	54.1	77.3	90.2	71.6	89.3	99.8	106.8	109.4	79.7
Florida	L	N/A	0.0	0.0	725.7	441.7	309.9	248.4	222.0	207.3	115.1	135.3	147.4	155.5	150.0	96.9
Georgia	M	N/A	0.0	0.0	0.0	0.0	52.7	63.4	67.9	70.5	68.5	76.2	80.9	83.9	89.9	111.2
Hawaii	L	N/A	0.0	0.0	0.0	0.0	114.3	137.4	147.3	152.9	190.8	268.1	314.3	345.1	362.6	132.6
Idaho		N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	65.5
Illinois	L	N/A	0.0	0.0	0.0	0.0	105.6	127.0	136.2	141.3	102.8	135.4	155.0	167.9	164.9	134.8
Indiana		N/A	0.0	0.0	0.0	139.2	130.2	117.4	111.9	106.9	68.4	100.3	107.4	112.1	107.4	109.0
Iowa	L	N/A	0.0	0.0	0.0	0.0	32.2	38.7	41.5	43.1	45.3	51.1	54.5	56.8	60.1	141.9
Kansas		N/A	0.0	0.0	0.0	0.0	128.7	154.7	165.9	172.2	167.3	151.9	142.6	136.5	102.0	99.1
Kentucky	L	N/A	0.0	0.0	0.0	0.0	0.0	26.8	38.3	44.7	38.9	58.8	70.7	78.6	78.4	84.0
Louisiana		N/A	0.0	0.0	0.0	67.4	63.0	56.8	54.2	52.7	59.3	101.4	126.6	143.3	104.7	141.8
Maine	M	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	3.4	4.2	5.4	63.5
Maryland	S	N/A	0.0	0.0	0.0	0.0	64.8	78.0	83.6	86.8	180.5	156.8	142.6	133.1	142.6	121.5
Massachusetts	M	N/A	0.0	0.0	0.0	0.0	0.0	35.2	50.4	58.8	58.2	52.8	49.6	47.5	51.4	63.4
Michigan	M	N/A	0.0	0.0	0.0	80.1	74.9	67.6	64.4	62.6	58.1	89.7	108.7	121.2	52.0	103.1
Minnesota		N/A	0.0	0.0	0.0	432.7	404.8	365.1	348.0	338.5	397.0	327.6	286.2	258.6	222.3	162.4
Mississippi	L	N/A	0.0	0.0	0.0	0.0	0.0	18.9	27.0	31.5	23.0	85.6	123.0	147.8	154.1	73.5
Missouri	L	N/A	0.0	0.0	0.0	0.0	121.1	145.6	156.1	162.0	180.4	145.3	124.2	110.2	152.0	106.9
Montana	L	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	63.7
Nebraska		N/A	0.0	0.0	0.0	22.6	21.1	19.1	18.2	17.7	16.5	149.3	228.7	281.5	331.6	87.3
Nevada	L	N/A	0.0	0.0	0.0	322.4	301.6	272.0	259.3	252.2	256.6	216.4	192.3	176.4	125.0	169.8
New Hampshire	L	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	14.8	23.2	28.8	22.3	72.1
New Jersey	S	N/A	0.0	0.0	0.0	0.0	0.0	20.7	29.7	34.6	36.0	34.9	34.3	33.9	88.5	94.4
New Mexico		N/A	0.0	0.0	0.0	0.0	0.0	15.0	21.4	25.0	18.3	18.9	19.3	19.5	16.2	96.3
New York	L	N/A	0.0	0.0	0.0	0.0	0.0	6.2	8.8	10.3	25.4	58.2	77.7	90.7	25.7	64.2
North Carolina	M	N/A	0.0	0.0	0.0	0.0	29.2	35.1	37.6	39.0	34.3	57.9	72.0	81.4	75.7	119.6
North Dakota		N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.5
Ohio		N/A	0.0	0.0	0.0	0.0	0.0	52.9	75.6	88.2	72.5	78.7	82.3	84.8	133.1	109.3
Oklahoma		N/A	0.0	0.0	0.0	0.0	83.7	100.6	107.9	111.9	129.6	90.2	66.6	50.9	67.2	78.4
Oregon	L	N/A	0.0	0.0	0.0	0.0	136.1	163.7	175.6	182.1	154.9	136.8	125.9	118.7	105.4	101.7

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Pennsylvania		N/A	0.0	0.0	0.0	0.0	0.0	61.8	88.4	103.2	184.5	126.4	91.7	68.7	93.2	119.0
Rhode Island	M	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.9	10.7	11.9	64.9	68.6
South Carolina	M	N/A	0.0	0.0	0.0	0.0	0.0	17.6	25.1	29.3	30.8	53.6	67.2	76.3	78.4	75.6
South Dakota		N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	6.4	7.5	8.5	10.8	71.8
Tennessee	L	N/A	0.0	0.0	0.0	284.0	265.6	239.6	228.4	222.1	194.8	212.3	222.8	229.8	214.9	168.1
Texas		N/A	0.0	0.0	0.0	0.0	0.0	83.2	118.9	136.8	171.6	150.6	138.1	129.7	193.9	132.8
Utah		N/A	5,100.0	1,934.4	1,293.7	518.0	300.4	215.6	179.1	158.6	86.4	75.9	69.6	65.4	58.1	76.3
Vermont	L	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.0	2.5	2.0	66.9
Virginia	L	N/A	0.0	0.0	117.0	71.2	49.9	40.0	35.8	33.4	31.2	54.2	68.0	77.2	53.4	76.8
Washington	L	N/A	0.0	0.0	0.0	359.1	335.9	302.9	288.8	280.9	212.7	221.7	227.1	230.6	162.8	102.5
West Virginia	M	N/A	0.0	0.0	0.0	0.0	0.0	10.4	14.9	17.4	13.7	15.3	16.3	17.0	28.4	76.4
Wisconsin		N/A	0.0	0.0	66.5	40.5	28.4	22.8	20.3	19.0	27.5	55.4	72.0	83.1	75.7	89.5
Wyoming		N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.9
CON in 2001 [C]																
Stringent	S		0.0	0.0	0.0	11.9	32.8	43.0	47.4	49.8	80.9	71.5	65.9	62.2	87.4	89.5
Moderate	M		0.0	0.0	0.0	10.0	19.6	28.6	32.5	34.7	33.7	44.6	51.1	55.4	55.7	85.2
Limited	L		0.0	0.0	42.1	90.5	106.0	107.4	107.9	108.2	95.7	107.0	113.8	118.3	110.5	96.4
Lifted CON																
Before 10/1/86			566.7	214.9	143.7	128.6	130.2	131.3	131.8	132.1	130.2	120.9	115.4	111.7	103.6	108.8
10/1/86-1989			0.0	452.2	423.4	285.0	218.7	182.7	167.2	158.6	175.5	135.1	110.9	94.9	98.9	78.0
1990 or later			0.0	0.0	0.0	5.7	5.3	33.4	45.5	52.3	68.4	88.6	100.7	108.7	139.5	100.3

Note: Gray shading denotes states in which acute care CON is not in effect.

APPENDIX E

STATE DATA ON HOSPITAL-BASED TECHNOLOGIES

Table E-1A. Hospital-based Certified Trauma Units per Million Population, by State, 1986-2000 [A]

State	CON	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 86-00	Annual Change 5-year
U.S. Total [B]		4.6	4.3	2.9	2.6	2.7	2.7	3.4	3.2	3.3	3.4	3.5	3.6	4.0	4.4	4.9	0.4%	7.7%
Alabama	L	5.0	5.0	3.2	3.7	2.7	3.4	6.3	5.5	4.5	3.5	3.7	3.7	3.9	4.5	5.8	1.1%	10.8%
Alaska	L	1.8	1.9	0.0	0.0	0.0	3.5	1.7	1.7	0.0	3.3	4.9	3.3	3.2	3.2	4.8	7.1%	7.6%
Arizona		4.5	4.7	3.4	3.6	4.6	4.8	6.9	5.7	5.2	4.7	5.5	4.6	2.9	3.6	2.7	-3.6%	-10.6%
Arkansas		6.0	5.5	1.7	1.3	0.9	1.3	3.7	2.0	2.0	1.6	1.9	2.7	1.9	3.4	3.0	-4.9%	13.6%
California		2.7	2.3	1.8	1.6	1.7	1.5	1.6	1.5	1.4	1.4	1.5	1.2	1.2	1.2	1.4	-4.6%	0.3%
Colorado		5.9	6.7	4.6	2.7	2.7	2.7	3.7	4.7	5.4	4.4	4.8	6.5	9.7	10.4	10.9	4.5%	19.6%
Connecticut	S	4.7	4.6	2.4	2.7	2.4	2.4	1.8	2.4	3.3	3.9	3.6	4.2	5.1	5.0	5.0	0.5%	5.0%
Delaware	L	3.2	4.7	1.5	1.5	1.5	1.5	2.9	2.8	2.8	2.7	2.7	2.7	1.3	2.6	5.1	3.4%	13.2%
District of Columbia	L	12.5	12.6	9.5	9.6	8.2	8.3	10.0	8.4	10.2	10.3	10.5	10.6	12.4	10.5	8.8	-2.5%	-3.3%
Florida	L	3.9	3.0	1.9	1.4	1.8	1.3	1.5	1.7	1.1	1.3	1.4	1.4	1.5	1.9	2.4	-3.4%	12.6%
Georgia	M	4.6	3.9	2.5	2.7	3.4	4.1	4.0	3.6	3.2	2.9	2.7	2.9	3.4	3.1	4.3	-0.6%	8.2%
Hawaii	L	5.7	3.7	3.7	2.7	2.7	1.8	4.3	5.1	3.4	3.3	3.3	2.5	3.3	1.7	3.3	-3.8%	-0.3%
Idaho		12.1	7.1	7.1	7.0	7.0	7.7	6.5	5.4	5.2	5.1	5.8	5.7	5.6	4.7	5.4	-5.6%	1.1%
Illinois	L	6.1	6.1	6.6	6.9	6.6	6.3	7.1	6.2	5.4	5.4	5.5	5.7	5.7	5.9	6.4	0.3%	3.3%
Indiana		4.2	4.4	2.4	1.4	1.8	1.2	2.3	1.9	1.7	1.2	1.5	1.5	3.2	3.1	3.4	-1.4%	23.6%
Iowa	L	8.6	8.3	4.7	4.0	4.0	3.9	4.3	3.5	3.5	3.8	5.9	5.9	10.3	15.8	25.3	8.0%	45.8%
Kansas		5.3	4.9	2.0	1.2	2.0	2.0	3.2	4.3	5.0	3.5	3.4	2.3	3.4	3.7	4.1	-1.9%	3.4%
Kentucky	L	4.9	5.4	2.2	2.4	1.6	2.1	3.5	2.6	2.3	2.3	2.6	2.3	4.5	3.7	5.9	1.4%	20.7%
Louisiana		5.0	5.1	3.7	1.9	1.2	1.9	3.5	2.1	2.3	2.1	2.5	1.8	2.7	3.8	6.5	1.9%	25.8%
Maine	M	6.8	6.8	3.3	3.3	4.9	5.7	5.7	4.8	1.6	1.6	1.6	3.2	5.6	4.7	6.3	-0.6%	31.3%
Maryland	S	2.5	2.2	2.4	2.3	2.5	2.1	3.0	2.8	2.4	2.4	2.2	2.3	2.5	2.7	2.8	1.0%	3.6%
Massachusetts	M	4.4	4.7	3.7	3.3	3.5	3.7	3.8	4.0	3.8	3.3	2.4	2.6	2.6	2.8	3.1	-2.4%	-0.7%
Michigan	M	4.5	3.5	2.2	2.1	2.5	2.4	4.0	3.4	3.1	3.1	3.2	3.3	3.8	3.8	4.6	0.2%	8.3%
Minnesota		6.2	6.4	2.8	3.0	3.2	2.7	4.7	4.6	3.5	4.7	5.3	4.2	3.9	3.7	5.5	-0.9%	3.0%
Mississippi	L	6.9	7.0	0.0	0.0	0.0	0.4	0.4	0.4	3.3	1.8	1.8	2.2	2.5	2.1	7.0	0.1%	30.8%
Missouri	L	12.7	12.3	10.6	10.2	9.4	7.9	6.7	7.0	6.8	6.5	6.1	5.7	5.8	5.8	6.1	-5.2%	-1.4%
Montana	L	0.0	1.2	0.0	0.0	2.5	2.5	3.6	4.7	7.0	5.7	7.9	7.9	7.8	7.8	10.0	16.0%	11.8%
Nebraska		5.7	5.1	3.8	3.8	3.8	3.8	5.0	5.5	3.1	3.6	3.6	4.7	5.9	5.9	7.0	1.5%	14.1%
Nevada	L	7.1	3.9	1.9	3.5	3.3	2.3	2.2	1.4	0.7	1.3	1.2	1.7	1.1	1.0	1.0	-13.2%	-4.8%
New Hampshire	L	12.7	12.3	8.3	8.1	7.2	9.0	10.7	10.6	7.9	9.5	10.2	11.8	10.8	11.5	12.1	-0.3%	4.9%
New Jersey	S	3.1	2.9	0.9	0.6	0.8	1.0	2.3	1.1	1.5	1.0	1.1	1.2	0.7	1.3	1.9	-3.6%	13.9%
New Mexico		5.5	5.4	3.4	2.7	3.3	3.2	4.4	3.7	3.6	4.7	2.9	3.4	2.8	2.8	3.8	-2.5%	-3.7%
New York	L	3.1	2.9	2.1	2.0	1.8	2.2	2.6	2.8	2.7	2.7	2.8	2.6	2.7	2.9	2.9	-0.4%	1.4%
North Carolina	M	4.1	2.0	1.9	1.7	2.4	2.2	2.3	1.7	2.2	1.4	1.9	1.8	2.3	2.1	2.1	-4.7%	9.1%
North Dakota		10.5	12.1	6.1	6.2	4.7	4.7	6.3	7.8	18.6	20.1	21.5	23.1	20.1	26.4	26.5	6.9%	5.7%
Ohio		4.7	4.6	2.9	2.7	2.7	2.3	2.9	3.1	2.8	2.7	2.7	2.7	3.1	3.6	3.6	-1.8%	6.2%
Oklahoma		5.2	5.3	2.8	2.2	3.5	3.1	5.3	3.4	3.7	4.5	6.3	4.7	4.7	5.8	8.1	3.2%	12.3%
Oregon	L	4.8	4.1	2.2	5.0	12.3	12.3	12.4	9.8	12.8	12.9	12.3	11.8	10.7	10.6	11.1	6.1%	-3.0%

State	CON	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 86-00	Annual Change 5-year
Pennsylvania		3.3	3.6	2.5	2.4	1.8	1.8	2.7	2.8	2.4	2.3	2.2	2.3	2.1	2.7	3.1	-0.5%	6.2%
Rhode Island	M	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	1.0	1.9	1.0	1.0	-0.5%	-13.5%
South Carolina	M	1.8	2.1	2.1	2.3	0.6	2.8	4.4	4.6	4.6	4.8	4.5	4.7	5.1	6.3	6.2	9.3%	5.3%
South Dakota		7.2	10.1	0.0	0.0	2.9	2.8	2.8	2.8	5.5	5.4	4.0	5.4	8.0	9.3	10.6	2.8%	14.3%
Tennessee	L	4.4	4.2	2.5	2.9	2.7	3.4	4.2	3.3	3.2	3.0	2.4	3.1	2.5	3.0	3.0	-2.8%	-0.1%
Texas		5.3	3.7	1.9	1.4	1.9	2.5	3.2	3.5	3.9	4.6	5.7	6.6	8.4	9.8	9.4	4.2%	15.3%
Utah		5.4	6.6	5.3	4.7	4.8	5.1	4.4	4.7	6.1	5.0	5.8	5.7	5.5	5.0	5.4	-0.1%	1.5%
Vermont	L	3.7	3.7	1.8	1.8	1.8	1.8	3.5	3.5	5.1	5.1	5.1	5.0	5.0	5.0	8.2	5.8%	10.0%
Virginia	L	2.8	2.9	3.0	3.1	2.4	2.2	2.7	2.0	2.0	1.8	1.2	1.8	2.2	2.7	2.8	0.2%	9.4%
Washington	L	5.4	5.3	2.8	2.3	1.8	1.4	3.9	3.6	4.3	6.6	7.9	8.3	7.6	8.7	8.3	3.1%	4.8%
West Virginia	M	4.8	7.5	4.4	3.9	3.9	5.0	8.3	7.2	5.5	6.0	7.7	8.2	9.9	9.9	12.7	7.2%	16.1%
Wisconsin		7.4	7.5	7.3	0.0	0.0	0.0	0.0	0.0	9.7	11.2	9.8	10.1	10.0	10.5	10.6	2.6%	-1.1%
Wyoming		8.1	4.2	2.2	4.4	0.0	0.0	2.1	2.1	4.2	6.2	6.1	2.0	8.2	12.2	16.2	5.1%	21.2%
CON in 2001 [C]																		
Stringent (S)	S	3.4	3.2	1.9	1.9	1.9	1.8	2.4	2.1	2.4	2.4	2.3	2.6	2.8	3.0	3.2	-0.4%	6.0%
Moderate (M)	M	4.0	3.9	2.6	2.5	2.8	3.4	4.2	3.9	3.2	3.1	3.2	3.4	4.3	4.2	5.0	1.6%	10.0%
Limited (L)	L	5.8	5.5	3.4	3.6	3.7	3.9	4.7	4.3	4.4	4.6	5.0	5.0	5.2	5.5	7.0	1.4%	8.6%
Lifted CON																		
Before 10/1/86		5.9	5.4	3.6	3.0	3.3	3.4	4.3	4.0	4.1	3.9	4.3	4.0	4.3	4.5	5.1	-1.1%	5.4%
10/1/86-1989		6.1	6.0	2.9	1.8	1.7	1.6	2.8	2.4	4.5	5.0	4.9	4.7	6.2	7.6	8.7	2.6%	11.8%
1990 or later		6.0	6.4	3.8	3.8	3.2	3.1	4.2	4.8	6.7	7.2	7.5	8.2	7.8	9.6	10.1	3.7%	7.0%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Certified trauma centers per million is calculated from the number of hospitals reporting such centers [S1] and resident population [S2]. This includes all hospital-based facilities certified to provide emergency and specialized intensive care to critically ill and injured patients, including Level I, II and III; figures not reported prior to 1986.

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics*. Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table E-1B. Hospital-based Certified Trauma Units per Million Population Index (US=100), by State, 1986-2000

State	CON	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	108.5	115.8	111.3	144.0	102.0	126.1	182.2	170.9	133.8	103.6	104.6	102.1	97.7	103.6	119.4
Alaska	L	39.8	43.1	0.0	0.0	0.0	129.5	49.5	52.2	0.0	98.2	139.6	91.0	81.6	73.5	97.7
Arizona		98.2	108.2	116.9	138.8	173.7	175.5	200.8	177.2	155.5	140.6	154.4	129.5	72.6	82.2	55.4
Arkansas		130.0	129.0	58.8	49.5	31.9	46.5	108.5	63.7	60.1	46.8	55.1	75.0	48.2	77.9	61.1
California		59.1	54.4	62.9	63.6	62.9	55.8	47.9	48.1	42.9	41.2	41.6	33.5	29.9	28.1	28.9
Colorado		127.1	156.9	158.3	106.3	102.3	98.1	108.3	147.3	161.1	131.9	137.3	180.4	245.9	233.9	222.2
Connecticut	S	100.8	107.4	84.2	106.0	91.2	89.5	52.9	75.7	99.5	116.1	101.9	116.5	127.8	115.2	101.9
Delaware	L	69.0	109.5	53.2	58.8	56.2	54.1	83.8	88.7	83.6	81.4	76.5	74.2	33.2	59.2	104.0
District of Columbia	L	271.4	292.1	327.7	371.9	308.6	307.3	292.3	263.0	305.5	306.8	296.9	294.6	313.4	241.5	179.0
Florida	L	83.5	69.8	64.4	55.1	66.6	47.0	42.7	54.0	31.6	38.8	40.0	38.6	37.6	43.7	48.4
Georgia	M	99.6	89.9	87.2	102.6	127.2	149.9	115.3	112.2	96.4	85.1	75.5	79.8	86.9	71.3	86.9
Hawaii	L	123.5	87.1	127.6	106.0	101.4	65.0	125.7	160.2	101.1	99.2	94.1	69.0	83.3	37.9	67.5
Idaho		262.4	165.2	244.6	272.3	260.4	283.7	190.2	169.5	157.2	151.3	164.8	158.8	141.5	107.9	110.1
Illinois	L	131.2	142.9	226.8	267.9	249.0	233.0	206.7	193.6	161.2	160.7	154.5	157.9	144.4	135.5	129.9
Indiana		91.3	102.0	51.5	56.0	67.6	46.0	66.7	60.0	51.8	35.5	43.2	42.1	80.2	72.1	70.5
Iowa	L	186.1	193.3	161.7	153.6	148.4	145.2	124.0	110.4	105.2	113.9	167.2	163.9	261.5	361.8	516.8
Kansas		115.7	114.1	69.9	46.9	75.6	73.9	92.0	134.7	151.1	102.7	97.5	63.5	85.6	85.7	83.5
Kentucky	L	105.7	126.3	74.9	94.7	61.0	79.4	100.5	82.1	70.2	68.7	72.3	63.5	114.3	85.7	121.2
Louisiana		106.1	117.8	128.5	72.8	44.4	69.5	101.7	65.3	69.0	61.0	70.8	50.4	66.4	87.5	132.6
Maine	M	148.0	157.0	114.4	126.8	183.0	209.0	164.6	151.2	48.3	47.7	45.4	88.9	140.7	108.7	128.1
Maryland	S	53.1	50.9	81.3	90.0	94.0	75.9	88.7	88.2	71.7	70.3	61.0	64.9	63.2	61.1	57.7
Massachusetts	M	95.4	109.7	126.7	128.6	130.7	135.0	111.1	124.0	113.2	96.7	68.8	71.6	64.6	65.4	64.3
Michigan	M	97.3	81.0	74.7	79.4	92.7	90.4	116.7	105.0	93.8	92.0	90.0	90.9	95.1	88.1	94.5
Minnesota		133.9	148.2	96.2	115.9	119.9	99.8	136.0	144.3	104.1	140.1	150.3	117.1	99.9	84.8	111.9
Mississippi	L	150.3	161.7	0.0	0.0	0.0	14.2	11.1	11.8	100.4	54.5	51.5	60.2	63.2	48.7	143.5
Missouri	L	275.9	285.1	365.9	394.8	351.4	292.8	195.3	219.8	202.9	193.2	172.1	157.7	146.7	132.0	124.0
Montana	L	0.0	28.9	0.0	0.0	93.8	91.2	105.8	148.3	209.0	169.3	223.7	219.3	198.5	179.0	203.7
Nebraska		123.8	118.7	131.5	147.4	142.4	138.8	144.5	173.4	91.5	107.5	101.5	132.2	149.2	134.6	143.2
Nevada	L	154.6	90.9	64.1	136.1	124.7	85.5	64.6	44.4	20.0	37.5	34.0	47.4	27.3	23.7	20.3
New Hampshire	L	274.6	286.7	286.3	315.2	270.1	332.7	312.6	332.7	236.3	282.1	289.4	328.1	272.8	262.9	247.3
New Jersey	S	68.2	66.7	31.3	25.0	29.1	37.8	66.5	35.5	44.9	29.4	31.3	33.9	18.3	30.2	38.8
New Mexico		118.4	125.8	115.5	102.9	123.6	118.7	127.7	114.8	107.0	138.0	80.8	94.2	70.6	63.5	78.6
New York	L	66.8	67.7	72.9	77.4	68.7	79.5	75.0	88.6	81.3	80.1	79.2	71.7	67.5	65.6	59.2
North Carolina	M	89.1	47.2	63.8	64.8	90.4	81.7	67.5	53.4	66.8	40.4	52.9	51.0	58.3	49.1	43.0
North Dakota		226.4	281.4	210.2	239.4	175.9	174.3	182.5	244.2	558.4	595.7	609.6	643.6	508.1	605.5	542.3
Ohio		100.9	108.0	98.9	103.6	100.1	84.4	84.5	95.9	83.4	79.5	75.6	74.2	78.3	83.0	73.8
Oklahoma		113.2	123.1	97.9	86.0	131.0	116.3	153.7	105.9	109.7	134.6	178.1	132.2	118.9	133.5	165.8
Oregon	L	104.9	94.7	75.4	194.1	461.2	454.0	360.1	307.0	384.5	382.2	349.0	329.0	271.8	243.4	226.5

State	CON	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		71.7	82.7	87.2	91.3	66.2	67.8	79.7	87.9	71.5	68.1	62.6	63.8	53.7	61.7	63.2
Rhode Island	M	22.2	23.5	34.6	38.7	37.3	36.5	28.8	61.7	59.1	58.4	55.5	27.2	49.1	22.1	19.5
South Carolina	M	38.9	48.1	70.6	89.5	21.5	103.4	128.7	145.3	137.7	142.5	126.9	130.0	129.1	144.3	127.0
South Dakota		155.5	233.8	0.0	0.0	107.5	105.0	81.7	86.7	164.2	160.9	114.5	149.8	203.5	214.1	216.5
Tennessee	L	96.0	97.2	85.7	111.6	99.8	126.4	121.1	103.6	97.5	89.2	68.0	86.2	63.6	69.2	61.0
Texas		113.7	86.7	66.1	55.2	70.5	91.3	93.4	108.6	118.0	136.2	162.6	185.0	213.4	224.4	191.3
Utah		117.2	152.4	183.5	181.4	173.9	186.8	128.5	146.5	183.6	147.4	164.4	157.6	140.2	114.6	109.4
Vermont	L	81.1	86.1	62.6	69.4	66.6	65.0	101.7	108.4	154.2	151.2	143.1	140.0	126.5	113.8	167.7
Virginia	L	59.6	66.6	102.7	120.1	90.8	82.1	77.2	62.5	59.2	53.4	33.6	49.0	55.0	62.3	57.6
Washington	L	116.7	123.1	96.5	89.7	69.3	51.4	112.8	112.7	128.4	195.0	223.8	230.9	193.0	200.3	169.5
West Virginia	M	103.5	175.2	150.5	149.9	146.2	184.8	241.8	224.0	164.8	179.1	217.6	229.9	250.9	228.0	260.2
Wisconsin		159.4	175.2	249.9	0.0	0.0	0.0	0.0	0.0	292.2	332.1	276.2	280.6	253.2	241.0	216.9
Wyoming		174.8	97.5	74.0	168.8	0.0	0.0	62.4	66.2	124.9	183.6	174.1	57.0	206.3	280.0	331.1
CON in 2001																
Stringent	S	74.0	75.0	65.6	73.7	71.4	67.7	69.4	66.4	72.0	71.9	64.7	71.8	69.8	68.8	66.2
Moderate	M	86.7	91.5	90.3	97.5	103.6	123.8	121.8	122.1	97.5	92.7	91.6	96.2	109.3	97.1	102.9
Limited	L	125.0	128.4	118.0	138.0	139.5	143.1	137.2	135.7	133.3	138.0	140.7	138.7	132.6	127.2	143.2
Lifted CON																
Before 10/1/86		128.8	124.5	122.5	115.8	123.3	127.2	126.2	124.8	121.9	117.0	121.0	110.9	108.0	102.5	104.8
10/1/86-1989		131.3	138.6	100.3	67.7	62.2	60.2	80.4	74.0	136.5	147.3	139.6	129.8	158.0	173.3	177.5
1990 or later		130.7	147.7	131.9	145.4	121.2	116.3	122.8	150.3	201.2	212.7	212.4	228.5	197.3	221.2	205.6

Note: Gray shading denotes states in which acute care CON is not in effect.

Table E-2A. Hospital-based Organ Transplant Units per Million Population, by State, 1980-2000 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 80-00	Annual Change [B] 5-year
U.S. Total [C]		0.9	0.8	1.0	1.0	1.1	1.1	1.3	1.3	1.7	2.1	2.2	2.3	2.4	2.3	1.7	1.8	1.7	1.6	1.0	1.6	1.5	2.3%	-3.8%
Alabama	L	0.5	0.8	0.8	1.0	1.3	1.3	1.0	0.2	1.2	1.2	0.7	1.2	1.2	1.9	0.9	0.7	0.5	0.7	0.5	0.7	0.9	2.8%	5.2%
Alaska	L	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	NA	NA
Arizona		1.5	1.1	1.0	1.7	1.6	1.9	2.7	2.9	2.5	3.6	3.5	2.9	2.3	2.0	1.6	1.4	1.5	0.6	0.6	1.2	1.2	-1.2%	-3.0%
Arkansas		0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.7	3.0	3.4	2.9	2.5	2.4	2.8	2.0	1.6	1.5	0.8	1.9	1.9	7.5%	-1.1%
California		1.1	0.9	1.3	1.2	1.0	0.9	1.1	1.0	1.2	1.4	1.6	1.5	1.6	1.6	1.1	0.9	1.1	1.1	1.1	1.0	0.7	-2.0%	-4.4%
Colorado		1.0	0.7	0.0	0.3	0.0	0.6	0.9	0.9	1.8	1.2	2.4	1.5	3.1	3.0	1.6	1.3	1.5	1.2	1.5	1.4	1.2	0.5%	-2.4%
Connecticut	S	1.6	1.0	1.0	1.3	1.3	1.2	0.6	0.6	0.9	1.5	1.5	1.5	1.8	1.5	1.2	0.9	0.9	0.9	1.2	1.5	1.2	-1.6%	5.4%
Delaware	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.9	2.9	2.8	1.4	1.4	1.3	2.7	0.0	2.6	1.3	-0.8%	-1.5%
District of Columbia	L	3.1	3.1	3.2	4.7	4.7	4.7	9.4	9.4	11.1	9.6	9.9	10.0	11.7	11.8	11.9	12.1	8.7	8.8	0.0	8.8	8.8	5.3%	-6.2%
Florida	L	0.7	0.8	0.8	0.7	0.6	0.8	0.8	0.9	1.1	1.6	1.9	1.7	2.0	2.0	1.2	1.2	1.0	1.0	0.5	0.8	1.1	2.0%	-3.1%
Georgia	M	0.4	0.5	0.7	0.9	0.9	0.7	1.2	1.1	1.7	2.3	1.9	2.0	2.2	2.7	2.2	1.6	0.7	1.4	0.5	1.1	1.5	7.2%	-2.3%
Hawaii	L	1.0	2.0	2.0	2.0	2.9	2.9	1.0	0.9	0.9	0.9	1.8	2.6	2.6	2.6	2.5	1.7	1.7	0.8	1.6	1.7	1.6	2.4%	-0.3%
Idaho		0.0	0.0	1.0	1.0	1.0	1.0	1.0	3.0	4.1	4.0	2.0	1.9	2.8	2.7	3.5	3.4	3.3	3.3	0.0	2.4	1.5	2.1%	-14.6%
Illinois	L	0.9	0.4	0.9	1.2	1.1	1.2	1.2	1.3	1.5	1.9	2.4	2.2	2.6	2.2	1.7	1.6	1.7	1.6	0.8	1.4	1.4	2.3%	-2.9%
Indiana		0.7	1.1	0.4	0.4	0.4	0.5	0.7	0.9	0.9	1.6	1.8	2.1	1.8	1.7	0.7	0.5	0.8	0.5	0.5	0.8	0.8	0.6%	9.9%
Iowa	L	0.7	1.0	1.4	1.4	1.0	1.1	1.4	1.4	2.5	1.8	2.2	3.2	2.8	2.8	2.1	2.8	1.7	2.1	1.7	2.1	2.7	7.2%	-0.4%
Kansas		1.3	1.3	0.4	0.8	1.2	1.2	1.6	1.6	2.4	1.6	2.0	2.0	1.6	2.7	1.8	1.5	1.9	1.6	1.5	1.5	1.9	1.9%	3.8%
Kentucky	L	0.5	0.3	0.3	0.5	0.8	0.5	1.4	1.4	1.9	1.6	1.6	1.9	1.3	1.6	0.8	1.3	1.0	0.8	0.3	1.0	1.0	3.0%	-5.1%
Louisiana		0.2	0.5	0.9	1.1	1.1	1.4	2.3	2.5	2.3	2.1	2.4	2.8	3.5	2.1	1.4	2.3	2.0	1.4	0.9	1.8	2.0	11.3%	-2.5%
Maine	M	0.9	0.9	2.6	2.6	2.6	0.9	1.7	1.7	0.8	0.8	0.8	0.8	2.4	1.6	1.6	2.4	2.4	1.6	1.6	1.6	0.8	-0.6%	-20.2%
Maryland	S	0.5	0.5	0.2	0.2	0.2	0.2	0.9	0.9	1.1	1.3	1.7	1.2	1.6	1.6	1.0	1.2	0.8	1.2	1.2	1.0	0.9	3.5%	-4.5%
Massachusetts	M	1.0	0.9	0.9	1.0	1.4	1.5	1.9	1.9	2.5	2.3	2.8	2.8	2.5	2.5	2.0	1.8	1.6	1.8	0.5	1.7	1.4	1.5%	-4.6%
Michigan	M	1.1	0.5	0.7	0.7	0.7	0.7	1.3	1.3	1.4	1.4	1.5	1.3	1.3	1.3	1.3	1.1	1.3	1.4	0.7	1.2	1.4	1.3%	4.4%
Minnesota		1.0	1.0	1.2	1.2	1.2	1.4	1.7	1.7	1.9	2.1	1.8	1.6	1.8	1.8	1.3	1.3	1.7	0.8	0.8	0.8	1.0	0.2%	-4.7%
Mississippi	L	0.8	1.6	1.2	0.8	0.8	1.2	1.2	0.8	0.8	1.2	0.4	0.8	1.1	0.4	0.7	0.7	1.1	1.4	0.7	2.1	0.7	-0.6%	-0.9%
Missouri	L	1.2	1.4	2.2	3.2	2.8	2.8	2.6	2.8	3.3	4.7	4.9	5.0	5.0	5.5	3.6	3.2	3.1	3.3	2.4	2.3	1.6	1.4%	-12.7%
Montana	L	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.5	2.5	3.6	2.4	2.3	1.1	1.1	1.1	1.1	2.2	1.1	-0.7%	-0.6%
Nebraska		1.3	3.8	1.9	1.9	1.9	1.9	2.5	2.6	3.2	3.8	4.4	3.1	3.7	3.7	3.1	3.6	3.6	2.4	1.2	1.8	1.8	1.6%	-13.5%
Nevada	L	0.0	0.0	1.1	0.0	1.1	0.0	1.0	0.0	2.8	3.5	3.3	0.8	1.5	1.4	0.7	1.3	1.8	1.1	1.1	1.0	1.0	-0.7%	-4.8%
New Hampshire	L	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.7	0.9	1.8	1.8	1.8	2.6	1.7	1.7	0.8	1.7	0.8	0.8	-1.5%	-14.1%
New Jersey	S	0.8	0.4	0.1	0.3	0.4	0.5	0.5	0.7	0.5	0.8	1.4	1.0	1.0	0.9	1.0	1.1	0.9	1.0	0.7	1.0	1.1	1.4%	-0.8%
New Mexico		1.5	0.0	0.7	0.7	0.7	0.7	1.4	1.4	1.3	2.7	2.6	2.6	1.9	1.2	1.2	1.7	1.7	1.1	2.8	1.1	1.1	-1.7%	-8.8%
New York	L	1.0	0.9	1.1	1.1	1.0	1.1	1.0	0.9	1.3	1.4	1.5	1.8	2.2	2.3	1.5	1.5	1.6	1.6	1.2	1.7	1.1	0.7%	-6.1%
North Carolina	M	0.3	0.0	0.0	0.0	0.5	0.5	0.6	0.9	1.1	1.4	1.2	1.5	1.3	1.3	1.0	1.2	0.9	1.0	0.3	0.6	0.9	4.8%	-6.7%
North Dakota		0.0	1.5	4.5	4.4	4.4	4.4	1.5	0.0	4.6	4.6	4.7	4.7	6.3	6.2	3.1	3.1	6.2	3.1	0.0	3.1	1.6	0.1%	-12.8%
Ohio		1.4	0.8	0.7	0.7	0.7	1.1	1.4	1.6	1.8	1.7	2.0	2.3	2.4	2.6	2.2	1.9	1.5	1.6	0.8	1.7	1.6	0.7%	-3.3%
Oklahoma		1.0	0.6	0.6	0.6	0.9	2.1	2.5	2.5	2.2	3.2	2.5	2.8	3.1	3.4	1.8	1.8	2.4	2.1	1.5	1.7	1.4	1.9%	-4.4%
Oregon	L	1.9	1.9	1.1	1.1	1.1	1.1	0.4	0.4	1.5	2.5	2.1	2.0	1.3	2.3	2.6	3.1	2.2	2.1	0.6	2.1	1.7	-0.4%	-11.0%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 80-00	Annual Change [B] 5-year
Pennsylvania		1.3	0.8	1.4	1.4	1.7	1.6	1.5	1.6	2.2	2.7	3.1	3.0	3.4	3.1	2.5	2.5	2.1	2.0	0.8	1.6	2.0	2.2%	-4.5%
Rhode Island	M	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	1.0	2.9	2.9	5.1%	23.8%
South Carolina	M	0.6	0.6	0.3	0.6	0.6	0.6	1.2	1.2	0.9	1.2	2.0	1.4	2.2	2.2	1.6	11.2	13.4	12.2	11.5	13.3	13.2	16.3%	3.3%
South Dakota		1.4	2.9	4.3	4.3	4.3	4.3	2.9	2.9	2.9	1.4	1.4	1.4	1.4	2.8	4.1	2.7	2.7	2.7	4.0	4.0	2.6	3.1%	-0.5%
Tennessee	L	0.7	1.3	1.1	1.3	1.5	1.9	1.9	1.9	3.3	3.7	4.5	3.8	4.0	4.3	3.4	3.6	3.5	3.3	0.5	2.7	1.9	5.6%	-11.6%
Texas		1.1	0.8	1.3	1.3	1.4	1.4	1.6	1.6	2.2	2.1	2.6	3.4	3.2	3.0	2.2	2.1	2.1	1.9	0.8	1.8	1.6	2.0%	-5.7%
Utah		1.4	1.3	1.3	1.3	1.2	1.2	1.8	1.8	2.4	2.9	1.7	2.8	2.7	2.6	2.0	2.0	2.4	1.9	0.5	1.8	1.3	-0.1%	-7.6%
Vermont	L	0.0	1.9	0.0	0.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	3.5	1.7	1.7	1.7	1.7	1.7	1.7	1.6	-0.8%	-0.7%
Virginia	L	0.4	1.5	1.5	1.4	1.1	1.0	1.0	1.0	1.5	1.8	1.9	2.9	2.5	2.5	1.8	1.9	1.8	1.5	0.6	1.4	1.0	5.0%	-12.8%
Washington	L	0.2	0.5	1.2	1.2	1.2	0.7	1.1	1.3	1.9	3.2	2.1	2.2	2.5	2.3	1.5	1.5	1.4	1.4	0.5	1.2	1.2	8.3%	-4.1%
West Virginia	M	1.0	0.5	1.0	1.0	1.0	0.0	0.5	1.6	1.6	1.7	2.8	3.3	2.8	2.8	2.2	2.7	1.6	1.6	2.2	2.2	2.2	3.9%	-4.2%
Wisconsin		1.7	1.5	0.2	0.4	1.1	1.5	0.2	2.1	2.1	8.2	8.6	9.7	7.6	6.1	2.5	1.7	1.1	1.3	0.0	1.1	1.5	-0.7%	-3.0%
Wyoming		0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.0	0.0	0.0	NA	NA
CON in 2001 [D]																								
Stringent	S	1.0	0.6	0.4	0.6	0.6	0.7	0.7	0.7	0.8	1.2	1.5	1.3	1.5	1.3	1.1	1.1	0.8	1.0	1.0	1.1	1.1	0.5%	-0.1%
Moderate	M	0.8	0.5	0.8	0.9	1.0	0.6	1.0	1.3	1.3	1.4	1.6	1.6	1.8	1.8	1.6	2.9	2.9	2.9	2.3	3.1	3.0	6.8%	0.9%
Limited	L	0.9	1.0	1.0	1.1	1.2	1.2	1.4	1.3	2.1	2.3	2.4	2.6	2.7	2.8	2.2	2.2	1.9	1.9	0.9	2.0	1.6	2.9%	-5.9%
Lifted CON																								
Before 10/1/86		1.0	0.8	0.9	1.1	1.1	1.2	1.6	1.9	2.2	2.5	2.3	2.5	2.4	2.2	1.7	1.8	2.0	1.4	0.9	1.5	1.4	1.8%	-5.2%
10/1/86-1989		1.0	1.1	1.1	1.1	1.2	1.8	1.2	1.5	1.7	2.9	2.9	2.8	2.8	2.8	2.3	1.5	1.5	1.4	1.5	1.6	1.3	1.7%	-2.2%
1990 or later		1.0	1.7	2.1	2.1	2.2	2.3	1.7	1.4	2.9	3.2	3.6	3.3	3.9	3.9	2.7	2.8	3.3	2.3	0.7	2.1	1.7	2.8%	-9.1%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Organ transplant units per million is calculated from the number of hospital reporting such programs [S1] and resident population [S2]. This includes all hospital-based facilities that transfer organs or tissue from one person to another or from one body part to another to replace a diseased structure or to restore function or to change appearance, including bone marrow transplant programs, kidney transplant, organ transplant (other than kidney) and tissue transplant.

[B] For states with no centers in the starting year, annual percentage increase for 1980-2000 has been calculated from first year in which share exceeded 0%.

[C] Figures shown are weighted averages using data from all states.

[D] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics*. Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table E-2B. Hospital-based Organ Transplant Units per Million Population Index (US=100), by State, 1980-2000

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	54.9	91.0	80.1	98.6	119.4	113.0	79.9	18.9	74.3	60.4	33.1	52.6	50.5	80.9	54.8	39.4	26.9	41.9	44.4	42.6	61.5
Alaska	L	265.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.6	0.0
Arizona		157.3	126.9	108.8	163.4	153.8	169.2	217.0	221.0	152.2	174.7	158.1	125.1	96.3	83.8	96.2	76.4	88.8	38.6	60.1	75.1	79.5
Arkansas		46.7	103.7	91.4	84.1	81.3	77.2	68.4	64.9	102.1	145.2	151.7	126.6	104.1	104.1	183.8	111.3	90.5	93.8	74.5	118.5	127.8
California		112.9	107.7	139.4	118.6	94.9	81.5	88.3	76.6	69.3	68.3	70.4	68.6	67.7	69.5	64.9	49.8	61.8	69.5	106.8	61.9	48.3
Colorado		110.9	79.9	0.0	31.0	0.0	56.0	73.9	69.9	109.9	59.4	108.2	63.6	131.9	129.7	94.0	73.7	89.1	75.9	142.6	89.2	79.2
Connecticut	S	171.9	114.0	100.2	122.7	118.7	112.2	49.5	46.8	54.8	74.1	67.8	65.2	76.2	64.4	70.4	50.9	52.3	54.6	116.3	92.8	80.3
Delaware	L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	126.2	120.6	120.6	81.3	77.3	78.5	162.3	0.0	162.2	87.1
District of Columbia	L	334.8	373.4	330.6	460.2	446.8	424.5	750.0	715.5	663.8	468.0	440.6	430.3	491.0	501.0	693.1	680.3	508.3	537.2	0.0	551.1	599.6
Florida	L	76.7	93.3	80.1	63.2	59.8	71.2	61.5	69.6	63.1	77.0	82.7	74.1	82.9	85.7	69.7	69.8	58.8	60.2	44.2	47.9	72.5
Georgia	M	39.1	64.1	74.2	84.7	80.8	60.2	91.8	85.6	104.1	113.9	82.6	84.2	92.2	116.0	130.4	92.4	38.8	87.3	49.8	70.3	99.8
Hawaii	L	110.8	243.1	211.0	191.6	275.3	259.1	75.9	71.1	55.4	44.5	80.4	113.7	108.5	109.0	147.4	94.3	96.7	50.3	161.0	103.9	113.0
Idaho		0.0	0.0	107.7	98.8	95.2	90.3	80.6	231.3	242.6	195.8	88.5	82.8	117.3	116.3	203.8	191.7	193.6	198.6	0.0	147.8	105.4
Illinois	L	93.5	51.9	91.8	119.0	107.5	110.3	98.1	100.0	89.2	93.9	109.2	96.9	107.5	93.8	98.0	89.3	101.0	95.1	79.7	86.4	93.6
Indiana		77.9	130.2	38.3	35.6	34.6	49.3	58.5	69.4	54.4	79.3	80.4	92.1	73.9	74.2	40.3	25.9	49.3	30.7	48.9	52.0	56.2
Iowa	L	73.3	122.7	145.2	135.2	99.0	95.2	114.3	109.8	151.2	87.9	96.3	138.6	119.0	120.2	122.8	157.4	101.0	126.6	168.5	129.2	187.1
Kansas		135.6	149.6	43.7	80.3	116.7	111.0	131.2	124.2	145.7	78.7	90.0	86.2	66.2	116.7	90.4	86.8	111.3	92.6	147.1	93.9	127.2
Kentucky	L	58.4	32.4	28.5	52.5	76.6	48.6	108.2	103.1	113.7	79.4	72.6	81.0	55.7	67.1	45.5	72.6	59.4	46.3	24.5	62.6	67.7
Louisiana		25.4	55.5	96.3	110.4	107.2	122.2	181.0	192.3	139.4	103.0	105.6	121.6	146.5	88.8	80.5	128.8	119.0	82.8	88.1	112.7	137.9
Maine	M	95.0	104.9	276.7	254.2	244.9	77.2	136.4	128.2	49.7	39.9	36.3	34.8	101.5	68.6	93.9	136.1	139.7	97.2	155.4	99.2	53.6
Maryland	S	50.7	55.8	24.5	22.5	21.6	20.3	71.1	66.5	64.2	61.8	74.6	53.1	68.1	68.6	58.1	66.8	45.5	71.0	112.8	59.8	64.5
Massachusetts	M	111.8	103.1	90.8	100.4	129.2	137.4	148.7	140.8	149.9	113.3	125.9	121.7	104.3	105.5	114.9	101.0	94.2	107.8	46.8	109.4	96.9
Michigan	M	115.4	64.6	69.0	64.3	62.5	59.4	104.9	99.2	84.3	68.4	67.1	55.0	53.1	53.6	72.9	64.1	77.5	87.1	69.5	76.2	96.3
Minnesota		104.9	115.7	126.9	117.1	113.4	129.7	132.6	125.5	111.3	101.0	81.5	67.9	74.6	74.8	75.9	72.6	98.8	51.2	81.3	51.6	69.4
Mississippi	L	84.8	187.3	123.0	75.6	73.2	104.1	92.3	58.7	46.3	56.7	17.3	33.2	47.9	16.0	43.4	41.4	63.5	87.9	69.8	133.3	48.1
Missouri	L	130.4	168.7	233.9	314.0	265.4	251.4	206.5	210.3	200.0	229.3	217.8	216.7	208.9	234.4	208.2	178.3	182.1	200.3	230.3	146.9	110.0
Montana	L	135.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149.4	0.0	111.6	106.5	152.3	100.9	135.5	64.4	65.7	68.5	109.6	140.0	75.8
Nebraska		136.1	451.9	198.8	183.7	178.1	170.0	202.7	193.9	190.2	185.5	197.7	135.0	156.0	157.3	178.0	204.3	208.6	144.7	115.4	110.6	120.0
Nevada	L	0.0	0.0	118.9	0.0	102.0	0.0	81.4	0.0	166.8	171.2	148.3	33.2	62.0	60.4	38.9	71.3	104.8	69.2	105.6	65.0	67.8
New Hampshire	L	116.1	126.9	0.0	0.0	0.0	0.0	0.0	0.0	55.2	132.2	40.2	77.7	75.0	75.5	153.2	97.5	99.1	51.3	162.2	51.4	55.2
New Jersey	S	87.1	48.2	14.1	26.0	37.7	47.5	41.9	49.5	31.0	37.8	63.4	44.1	42.5	37.5	58.2	62.8	50.0	59.4	70.8	60.1	73.1
New Mexico		164.0	0.0	76.9	69.6	66.6	62.4	109.1	102.7	80.2	129.5	117.7	110.8	78.8	52.1	69.4	98.4	99.6	58.7	272.7	69.5	75.2
New York	L	103.5	101.5	119.2	104.2	95.7	100.9	80.5	68.0	76.6	67.7	66.9	76.1	91.9	97.4	88.5	85.3	90.8	98.1	120.0	109.8	75.7
North Carolina	M	36.3	0.0	0.0	0.0	45.9	43.1	50.5	71.2	64.6	66.7	53.8	63.5	54.7	54.5	56.8	69.1	54.3	63.7	25.1	39.5	59.3
North Dakota		0.0	180.3	470.1	430.1	415.9	397.9	119.2	0.0	273.7	226.0	209.3	203.4	262.7	265.8	181.0	174.2	357.8	157.8	0.0	195.1	106.8
Ohio		148.5	99.2	68.2	63.2	61.5	100.4	111.5	120.0	105.2	80.9	90.4	98.4	98.8	111.3	125.6	105.8	88.0	97.4	77.8	105.3	108.5
Oklahoma		106.0	76.8	65.4	59.0	86.1	192.1	196.2	189.3	132.1	154.5	113.4	122.1	130.1	144.1	106.7	102.3	139.4	126.6	143.6	109.7	99.1
Oregon	L	202.9	222.8	118.0	109.7	106.1	100.8	29.7	28.1	87.2	122.1	94.1	88.3	56.0	97.5	149.5	177.2	125.4	129.2	58.4	129.6	119.8

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		135.1	100.3	141.6	139.3	159.7	144.9	121.9	122.2	131.2	131.3	138.8	129.5	142.6	133.6	148.7	138.7	123.8	124.7	79.9	112.7	133.8
Rhode Island	M	112.8	0.0	0.0	0.0	0.0	0.0	0.0	76.8	0.0	0.0	0.0	0.0	0.0	0.0	57.4	55.5	57.0	119.0	94.9	181.2	195.6
South Carolina	M	68.5	74.8	32.7	60.0	57.7	54.4	95.5	89.9	52.6	56.3	89.5	60.4	92.6	93.1	94.5	632.1	781.7	742.7	#####	838.0	902.0
South Dakota		154.7	344.8	455.4	419.9	405.9	385.7	229.2	218.2	171.2	69.9	64.0	61.2	58.8	118.0	239.5	152.9	158.8	183.9	383.3	251.2	181.3
Tennessee	L	69.8	154.2	112.8	124.9	140.9	171.4	151.5	142.9	198.3	180.5	201.1	164.9	166.0	182.5	200.7	201.2	204.1	199.6	52.7	167.2	132.1
Texas		112.7	96.8	136.7	129.3	135.5	121.4	125.2	118.8	132.7	101.4	118.1	146.2	132.2	126.7	128.9	119.0	120.3	114.3	82.5	113.1	107.9
Utah		146.3	156.9	134.5	121.6	116.3	109.3	143.9	135.8	141.5	142.7	77.6	121.1	114.1	112.2	119.0	112.0	140.7	115.1	45.2	114.1	91.6
Vermont	L	0.0	230.6	0.0	0.0	179.1	169.4	149.4	140.6	108.7	87.3	79.2	75.8	73.2	147.5	99.9	95.8	98.0	102.1	162.9	103.9	112.3
Virginia	L	40.0	174.7	152.7	139.5	100.3	94.3	82.4	76.8	89.1	87.5	86.4	123.1	104.6	104.7	106.2	109.9	103.4	89.3	56.7	89.8	67.5
Washington	L	25.9	56.1	122.6	112.8	108.6	61.2	89.6	100.6	116.0	153.9	91.6	94.3	105.6	96.9	86.8	82.3	83.6	86.0	50.9	75.3	81.1
West Virginia	M	109.6	60.8	107.5	99.7	97.9	0.0	42.4	122.7	98.0	80.8	124.3	143.8	116.0	117.2	128.2	154.7	95.8	100.6	215.5	138.8	151.6
Wisconsin		181.7	176.1	22.2	41.1	99.6	132.4	16.8	159.0	124.0	401.0	382.7	416.7	316.9	259.8	147.7	97.9	66.8	81.1	0.0	70.7	102.0
Wyoming		0.0	0.0	0.0	0.0	0.0	179.7	0.0	0.0	0.0	106.2	0.0	0.0	0.0	0.0	121.5	0.0	0.0	0.0	199.3	0.0	0.0
CON in 2001																						
Stringent	S	103.2	72.6	46.3	57.1	59.3	60.0	54.2	54.3	50.0	57.9	68.6	54.2	62.3	56.8	62.2	60.2	49.3	61.7	100.0	70.9	72.6
Moderate	M	86.1	59.0	81.4	82.9	89.9	54.0	83.8	101.8	75.4	67.4	72.4	70.4	76.8	76.0	93.6	163.1	167.4	175.7	222.5	194.1	206.9
Limited	L	98.9	121.5	103.4	105.0	117.8	108.8	112.6	100.7	125.2	110.0	106.8	110.2	114.0	119.6	131.2	124.2	112.5	115.1	85.1	124.9	111.4
Lifted CON																						
Before 10/1/86		102.7	92.4	96.6	102.9	104.4	107.1	131.0	146.8	133.3	122.9	101.9	106.0	100.0	93.9	100.5	101.6	113.5	88.1	91.8	92.2	94.5
10/1/86-1989		101.8	127.0	110.5	107.7	109.7	157.8	96.1	111.1	101.2	143.5	127.2	122.4	115.6	117.9	134.0	84.0	86.3	87.2	151.4	100.2	91.1
1990 or later		104.9	207.9	219.7	204.1	203.8	203.3	138.8	109.0	175.1	155.9	159.0	141.6	165.0	167.0	158.3	155.7	194.5	138.6	68.3	130.9	117.3

Note: Gray shading denotes states in which acute care CON is not in effect.

Table E-3A. Hospital-based MRI Units per Million Population, by State, 1987-2000 [A]

State	CON	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 87-00	Annual Change [B] 5-year
U.S. Total [C]		2.1	2.7	3.2	3.8	4.2	4.9	6.0	6.9	7.4	7.5	7.8	7.6	8.1	8.3	11.3%	2.4%
Alabama	L	2.7	3.7	3.7	4.7	5.6	5.3	6.6	8.2	8.1	7.6	9.2	9.3	10.2	9.7	10.2%	3.5%
Alaska	L	3.7	3.7	3.7	5.5	5.3	5.1	5.0	3.3	5.0	8.2	8.2	6.5	8.0	9.6	7.6%	14.0%
Arizona		1.7	2.3	2.5	4.4	4.0	4.9	6.1	7.1	6.3	7.0	7.0	6.1	6.8	6.0	10.0%	-1.0%
Arkansas		3.0	3.0	4.7	5.1	6.3	7.5	9.0	10.0	12.2	13.2	15.4	13.3	15.1	17.9	14.8%	7.9%
California		2.9	2.7	3.0	3.0	3.6	4.0	4.4	5.0	5.0	5.2	4.8	4.9	5.2	4.7	3.7%	-1.4%
Colorado		1.5	3.1	4.0	6.7	6.5	8.0	10.2	10.5	10.2	9.4	8.5	7.8	7.6	9.0	14.6%	-2.4%
Connecticut	S	0.9	3.4	4.3	3.3	4.2	4.2	7.3	7.8	8.4	8.7	9.0	8.3	8.9	8.2	18.3%	-0.5%
Delaware	L	1.6	3.1	3.0	3.0	2.9	2.9	7.1	8.4	9.6	6.7	5.3	6.6	6.5	3.8	7.1%	-16.8%
District of Columbia	L	4.7	9.5	8.0	8.2	10.0	10.0	11.8	13.6	13.8	17.5	17.6	15.9	14.0	14.0	8.7%	0.3%
Florida	L	3.3	3.4	3.8	4.3	4.3	4.7	6.0	6.9	6.7	7.0	6.2	5.4	5.8	7.7	6.9%	2.8%
Georgia	M	2.3	3.5	3.7	4.3	4.8	5.3	6.0	6.8	6.8	5.9	7.4	8.0	9.6	9.7	11.9%	7.3%
Hawaii	L	0.9	0.0	0.0	0.9	3.5	5.2	5.1	5.1	6.7	7.5	5.0	5.8	8.3	8.2	18.2%	4.3%
Idaho		2.0	3.0	6.0	7.9	8.6	9.3	8.1	10.5	10.2	8.3	10.6	9.6	7.8	12.3	14.9%	3.9%
Illinois	L	1.7	2.5	2.8	3.7	4.2	4.6	5.8	6.9	8.0	7.9	7.9	7.7	8.3	8.2	13.0%	0.5%
Indiana		1.6	3.1	4.0	4.0	5.5	6.3	8.4	10.0	9.9	10.0	11.3	10.8	10.4	10.7	14.5%	1.5%
Iowa	L	3.3	3.6	5.8	6.5	7.9	8.5	8.1	9.5	12.6	13.2	14.9	16.2	17.5	19.1	14.6%	8.8%
Kansas		2.5	2.4	2.4	4.0	4.0	7.9	9.8	8.5	10.5	12.2	11.4	12.4	15.7	16.3	15.7%	8.7%
Kentucky	L	1.9	2.4	3.3	3.5	3.0	4.5	6.3	7.8	8.0	9.4	8.6	10.8	11.0	8.9	12.6%	2.2%
Louisiana		2.1	3.3	4.0	5.2	5.2	5.6	9.0	9.2	9.5	9.5	10.6	10.6	10.8	11.9	14.4%	3.8%
Maine	M	0.0	0.0	1.6	1.6	1.6	3.2	4.0	3.2	5.6	3.2	5.6	8.7	7.1	10.2	15.1%	12.6%
Maryland	S	2.0	2.6	2.7	3.8	3.9	3.9	5.0	5.2	6.5	6.8	6.6	5.4	5.7	5.5	8.2%	-3.5%
Massachusetts	M	2.2	3.7	4.0	4.0	4.0	4.6	3.8	4.6	5.0	3.9	4.7	3.8	4.9	5.2	6.9%	0.6%
Michigan	M	0.5	1.2	1.9	3.0	3.2	3.5	4.3	5.7	5.9	5.9	5.8	6.2	6.7	6.9	21.6%	3.3%
Minnesota		3.1	3.7	3.5	4.6	4.1	6.2	6.1	5.6	6.4	9.3	7.1	7.3	7.4	9.7	9.3%	8.6%
Mississippi	L	1.9	2.7	2.7	3.9	3.1	3.0	4.9	8.2	7.3	9.1	10.1	10.3	9.5	10.2	13.6%	6.7%
Missouri	L	2.6	3.9	5.5	7.0	7.9	8.4	12.5	12.4	11.7	12.3	13.5	12.9	13.5	13.6	13.6%	3.0%
Montana	L	1.2	3.7	6.3	6.3	9.9	10.9	13.0	9.3	14.8	12.4	13.5	13.4	14.5	17.7	22.7%	3.6%
Nebraska		1.9	2.5	2.5	4.4	4.4	6.8	7.4	6.1	15.1	10.8	14.8	13.0	14.1	14.6	16.9%	-0.7%
Nevada	L	0.0	0.9	3.5	2.5	1.5	2.2	5.0	4.0	4.4	3.6	5.7	5.9	6.2	4.0	11.8%	-2.2%
New Hampshire	L	6.6	6.5	8.1	6.3	5.4	4.5	7.1	10.5	11.2	12.8	12.6	12.4	13.9	11.3	4.2%	0.1%
New Jersey	S	0.5	1.0	1.0	1.6	1.8	2.3	3.1	4.2	3.8	3.1	3.2	3.5	3.5	4.4	17.8%	2.7%
New Mexico		1.4	2.0	4.7	5.3	5.8	6.9	5.5	4.2	7.0	5.7	6.8	5.6	6.1	8.8	15.5%	4.7%
New York	L	1.0	1.2	1.2	2.1	2.4	2.6	3.0	3.7	4.2	4.5	4.7	4.9	5.5	4.9	12.9%	3.1%
North Carolina	M	1.9	3.1	3.8	3.9	4.3	6.7	7.8	7.5	7.5	7.5	8.1	8.6	8.1	7.8	11.6%	0.8%
North Dakota		3.0	6.1	6.2	7.8	9.4	6.3	9.4	12.4	17.0	16.9	21.5	17.0	15.5	14.0	12.5%	-3.7%
Ohio		1.4	2.5	3.2	3.6	4.8	5.5	6.8	7.8	8.9	9.0	8.3	8.0	9.0	9.1	15.5%	0.3%
Oklahoma		1.6	2.2	2.2	3.8	4.4	5.6	7.4	7.6	8.2	11.1	11.3	9.4	10.5	9.6	15.0%	3.2%
Oregon	L	2.2	3.3	3.6	3.2	4.1	4.0	5.9	5.4	6.3	7.7	9.1	8.1	8.8	10.2	12.4%	10.2%

State	CON	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 87-00	5-year
Pennsylvania		1.4	2.5	2.8	3.2	3.0	3.6	4.8	6.3	7.1	7.0	8.1	7.3	8.2	8.1	14.8%	2.7%
Rhode Island	M	0.0	5.0	4.0	3.0	2.0	2.0	5.9	7.9	7.9	7.8	8.8	8.7	9.6	8.6	4.2%	1.7%
South Carolina	M	1.5	1.5	1.7	2.3	3.1	2.8	3.5	5.7	6.7	6.3	7.3	7.7	7.8	8.5	14.3%	4.8%
South Dakota		1.4	1.4	2.9	2.9	7.1	11.2	11.1	13.7	19.0	17.5	20.2	20.1	22.7	21.2	23.0%	2.2%
Tennessee	L	3.8	3.9	4.5	6.8	6.6	7.5	9.7	10.9	11.6	11.6	12.2	10.1	10.6	10.3	8.1%	-2.3%
Texas		3.0	3.7	3.6	4.5	5.1	6.5	6.7	7.8	8.3	8.6	9.1	9.3	10.1	10.4	10.0%	4.6%
Utah		2.4	3.0	4.1	7.0	6.2	6.0	9.5	9.2	9.4	9.2	9.0	8.8	7.7	9.8	11.5%	0.8%
Vermont	L	0.0	1.8	3.6	1.8	1.8	1.7	1.7	6.9	8.5	8.4	13.4	13.3	13.2	11.5	15.2%	6.2%
Virginia	L	2.4	2.7	2.9	3.6	4.3	5.6	7.2	9.1	9.3	8.1	8.8	8.4	8.4	7.9	9.7%	-3.2%
Washington	L	1.8	1.5	2.5	2.3	3.2	3.3	4.4	4.5	5.3	5.6	5.5	4.3	5.5	4.9	8.2%	-1.5%
West Virginia	M	4.3	4.4	4.4	3.3	5.0	3.9	7.2	8.8	12.1	13.2	11.0	14.9	16.6	16.6	10.9%	6.6%
Wisconsin		1.3	3.9	5.4	6.7	6.0	6.2	7.3	9.5	7.9	6.9	8.0	7.7	8.8	9.9	17.2%	4.5%
Wyoming		4.2	2.2	4.4	6.6	13.1	6.4	14.3	14.6	18.6	14.3	18.4	22.4	24.4	28.3	15.8%	8.8%
CON in 2001 [D]																	
Stringent	S	1.1	2.3	2.7	2.9	3.3	3.5	5.1	5.8	6.3	6.2	6.2	5.7	6.0	6.0	13.7%	-0.8%
Moderate	M	1.6	2.8	3.2	3.2	3.5	4.0	5.3	6.3	7.2	6.7	7.3	8.3	8.8	9.2	14.5%	5.0%
Limited	L	2.4	3.2	3.9	4.3	4.8	5.2	6.8	7.7	8.7	9.1	9.6	9.4	10.0	9.8	11.6%	2.5%
Lifted CON																	
Before 10/1/86		2.2	2.9	3.9	5.2	5.4	6.6	7.7	8.0	8.7	8.9	9.2	8.9	9.2	10.7	12.8%	4.2%
10/1/86-1989		2.3	2.6	3.8	5.0	6.7	7.0	9.2	10.1	11.6	11.1	12.3	12.2	13.5	14.4	15.3%	4.4%
1990 or later		1.9	3.4	3.7	4.8	5.4	5.5	7.1	8.2	12.0	10.9	13.2	11.3	11.7	11.5	14.7%	-1.0%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] MRI units per million is calculated from reported figures on units [S1] and resident population [S2]. Only hospital-based centers are included.

[B] For states with no units in the starting year, annual percentage increase for 1980-2000 has been calculated from first year in which share exceeded 0%.

[C] Figures shown are weighted averages using data from all states.

[D] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics*. Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table E-3B. Hospital-based MRI Units per Million Population Index (US = 100), by State, 1987-2000

State	CON	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
U.S.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	132.8	136.2	116.3	122.5	132.0	107.9	110.2	119.5	110.0	101.8	118.1	122.5	124.9	116.2
Alaska	L	179.7	134.9	114.2	142.0	123.8	103.8	83.0	48.2	67.1	109.8	105.2	84.9	98.4	115.0
Arizona		84.6	82.7	77.6	113.7	93.2	98.8	102.0	102.8	85.3	93.2	89.8	80.9	83.2	72.2
Arkansas		144.8	109.2	146.5	132.9	148.1	151.8	148.6	145.8	165.2	175.6	198.3	175.4	185.5	215.5
California		141.3	97.6	94.1	78.8	84.2	82.2	73.2	72.1	57.8	70.1	61.9	65.0	63.9	55.2
Colorado		74.3	112.0	124.0	173.9	152.9	163.2	169.8	152.3	137.7	126.1	109.1	102.3	93.1	108.5
Connecticut	S	44.8	122.9	133.2	87.1	99.7	86.4	120.3	114.0	113.8	116.1	115.5	109.5	108.9	98.7
Delaware	L	76.1	112.9	94.9	78.2	68.9	58.6	117.4	121.6	129.6	90.2	68.6	86.2	79.3	45.9
District of Columbia	L	228.2	347.8	250.3	214.6	235.0	204.6	195.0	197.5	186.2	233.5	227.2	209.6	172.5	168.5
Florida	L	157.5	124.7	118.7	110.7	100.3	95.5	98.9	100.1	91.1	93.6	79.8	70.5	71.8	92.9
Georgia	M	109.3	127.3	117.0	112.6	113.2	107.6	99.8	99.6	92.2	78.4	95.7	105.4	117.7	116.9
Hawaii	L	45.4	0.0	0.0	23.5	82.8	105.5	84.9	73.5	90.3	99.9	63.9	75.8	101.6	99.2
Idaho		93.4	111.2	188.5	206.9	203.4	190.1	134.6	152.4	137.7	111.1	136.5	126.1	96.4	148.1
Illinois	L	80.8	89.8	87.6	95.7	99.7	94.1	96.9	100.1	108.0	106.0	101.6	101.9	101.5	98.6
Indiana		83.5	113.1	124.4	103.3	129.9	129.3	138.7	145.6	133.9	133.5	145.1	142.6	126.2	128.4
Iowa	L	157.6	132.0	180.4	168.8	185.1	173.5	134.5	137.8	169.6	176.3	191.8	213.1	215.0	230.0
Kansas		113.9	89.1	75.8	105.1	94.2	160.9	162.2	124.0	145.4	163.5	146.8	163.2	192.8	196.6
Kentucky	L	92.1	89.4	102.0	91.9	69.5	92.0	104.4	113.4	107.7	126.1	110.9	142.0	134.7	107.0
Louisiana		100.4	119.3	124.9	135.8	121.7	113.9	149.9	133.6	132.7	127.6	137.1	139.3	132.3	142.6
Maine	M	0.0	0.0	51.2	42.4	38.0	65.8	66.8	46.8	76.1	42.8	71.9	115.0	87.4	122.4
Maryland	S	95.5	94.2	85.9	98.0	91.9	78.6	83.4	75.3	87.9	91.5	85.0	70.8	70.2	65.7
Massachusetts	M	106.1	134.5	124.7	103.9	93.8	94.6	62.9	66.8	68.2	51.9	60.1	50.4	60.3	62.4
Michigan	M	26.4	43.6	60.8	78.4	75.1	70.9	71.3	83.4	79.6	79.4	74.9	81.5	82.0	83.4
Minnesota		148.7	136.1	108.0	119.1	95.4	126.9	101.9	82.0	87.0	124.8	92.1	95.7	90.5	117.1
Mississippi	L	93.6	99.1	85.0	101.2	72.4	62.1	81.2	119.0	99.2	121.6	130.0	136.1	117.4	122.4
Missouri	L	124.6	143.8	171.7	183.2	186.6	171.8	207.7	180.3	158.3	164.8	174.1	169.2	165.8	163.1
Montana	L	60.2	137.0	195.4	163.0	232.5	222.1	216.0	135.1	200.4	165.9	173.9	177.0	178.1	213.0
Nebraska		92.8	93.0	79.4	115.5	103.2	139.1	122.4	88.7	203.8	143.7	191.2	170.7	173.1	175.6
Nevada	L	0.0	34.0	109.9	65.0	36.3	45.2	82.3	58.2	59.8	48.1	73.1	78.1	76.3	47.7
New Hampshire	L	321.7	236.3	254.6	164.3	127.2	91.1	117.5	152.8	151.7	170.6	162.6	163.7	171.1	135.8
New Jersey	S	25.3	37.9	32.4	40.4	42.2	46.5	52.2	61.7	51.8	41.0	40.8	46.1	42.7	52.8
New Mexico		65.5	73.6	145.4	137.5	136.2	140.5	91.2	60.5	94.2	76.3	87.2	73.4	74.8	106.6
New York	L	48.8	42.8	36.5	53.6	55.8	52.5	49.6	53.6	56.9	59.7	60.8	63.9	67.7	58.9
North Carolina	M	90.8	112.8	119.0	102.2	100.6	135.9	129.5	109.3	101.2	99.8	104.4	112.9	99.0	93.8
North Dakota		146.6	223.1	193.3	203.8	222.1	127.7	155.2	180.5	229.4	226.0	277.9	223.6	190.9	168.9
Ohio		67.6	91.4	101.0	93.6	111.8	112.7	113.6	113.5	120.6	120.0	107.5	105.9	110.7	109.0
Oklahoma		75.5	80.8	69.4	99.4	103.8	113.9	122.4	110.8	110.3	148.0	145.3	123.7	128.8	114.9
Oregon	L	107.6	120.0	112.0	82.5	96.4	81.7	97.6	79.2	84.9	102.9	117.1	106.0	108.7	122.7

State	CON	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		65.6	92.6	86.9	83.3	70.7	72.7	79.4	92.1	96.4	92.9	104.4	96.7	100.3	97.9
Rhode Island	M	0.0	183.4	124.9	77.9	46.6	40.2	98.0	114.5	106.3	104.7	113.2	114.9	118.2	103.1
South Carolina	M	71.7	53.6	54.2	59.8	72.5	56.3	58.9	82.4	90.1	84.5	93.6	100.7	95.9	101.6
South Dakota		69.6	52.3	89.7	74.8	167.2	228.7	183.7	199.0	256.3	234.1	259.9	264.6	278.6	254.7
Tennessee	L	182.4	144.0	141.6	176.2	156.4	153.3	161.4	158.5	157.2	155.4	157.1	132.3	130.9	124.4
Texas		145.8	136.0	111.5	116.5	119.0	131.9	111.4	112.8	111.9	115.4	116.9	122.7	124.4	124.6
Utah		115.5	108.2	128.2	181.4	145.4	122.0	157.3	133.5	127.4	122.8	115.6	115.4	94.9	118.0
Vermont	L	0.0	66.5	112.0	46.3	41.4	35.6	28.7	99.7	114.7	112.5	172.8	175.4	162.7	138.1
Virginia	L	114.4	96.9	91.9	92.6	100.8	114.4	119.8	132.4	125.6	108.9	113.3	110.6	103.7	94.8
Washington	L	85.5	55.1	79.0	58.9	74.9	67.1	72.3	64.9	71.5	74.4	70.5	57.0	67.4	59.0
West Virginia	M	208.7	159.7	138.4	87.1	117.7	79.0	118.6	127.8	163.0	175.9	141.8	195.7	203.6	199.6
Wisconsin		60.9	144.0	167.3	175.7	142.2	125.7	120.7	138.8	106.8	92.0	102.9	101.9	108.4	118.6
Wyoming		203.2	78.6	136.3	172.2	307.4	131.1	245.4	212.0	250.6	191.6	237.2	295.0	300.1	340.8
CON in 2001															
Stringent	S	55.2	85.0	83.8	75.2	77.9	70.5	85.3	83.7	84.5	82.9	80.4	75.5	73.9	72.4
Moderate	M	76.6	101.9	98.8	83.0	82.2	81.3	88.2	91.3	97.1	89.7	94.5	109.6	108.0	110.4
Limited	L	114.5	117.2	122.7	111.7	113.9	106.6	113.0	112.3	117.0	121.1	123.6	123.8	122.5	117.7
Lifted CON															
Before 10/1/86		107.4	107.7	120.5	135.5	126.5	134.9	127.7	116.4	117.3	118.7	118.6	117.7	113.1	128.1
10/1/86-1989		109.9	96.4	118.2	129.7	158.0	142.4	152.0	147.3	156.4	148.4	159.2	161.1	165.5	172.8
1990 or later		93.1	125.0	115.1	124.1	127.0	113.0	117.6	118.7	162.5	145.7	170.3	149.2	143.7	137.8

Note: Gray shading denotes states in which acute care CON is not in effect.

Table E-4A. Hospital-based CT Scanners per Million Population, by State, 1980-2000 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 80-00	Annual Change 5-year
U.S. Total [B]		5.5	5.8	7.4	9.3	11.2	12.9	13.9	13.6	14.3	14.6	15.0	15.1	15.2	15.2	14.9	14.5	14.0	13.8	13.2	13.6	13.5	4.6%	-1.4%
Alabama	L	5.6	5.6	6.9	10.7	14.7	16.9	18.5	17.2	17.1	17.1	17.8	18.3	18.1	18.5	18.3	16.5	14.1	17.4	17.9	17.4	15.3	5.1%	-1.6%
Alaska	L	7.5	7.2	8.9	8.2	5.8	9.4	7.3	7.4	11.1	11.0	16.4	15.8	15.3	13.3	11.6	14.9	18.1	17.9	16.1	16.0	19.1	4.8%	5.1%
Arizona		7.4	6.8	6.9	7.1	8.8	10.1	10.9	11.6	13.9	13.8	13.4	12.4	13.0	13.3	12.0	10.6	10.7	10.3	8.2	8.6	7.4	0.0%	-7.1%
Arkansas		4.8	6.1	6.5	8.7	11.6	14.2	18.0	17.1	20.9	23.4	25.5	25.6	25.2	24.0	25.7	28.4	25.7	27.3	20.9	23.8	28.4	9.3%	0.0%
California		9.1	8.8	9.8	11.1	11.4	11.5	11.5	10.8	11.0	10.5	10.4	10.0	9.7	10.0	8.9	8.5	8.3	7.2	7.2	7.4	6.3	-1.8%	-5.6%
Colorado		5.9	7.4	8.5	9.6	11.7	13.1	13.3	14.1	13.8	12.8	15.2	15.6	15.7	15.2	14.2	12.8	11.7	11.2	10.4	11.8	12.5	3.8%	-0.5%
Connecticut	S	3.5	4.2	5.1	8.2	8.8	9.4	10.9	10.8	10.7	11.0	10.3	10.9	10.3	10.9	10.9	10.2	9.6	10.2	8.9	9.4	8.8	4.7%	-3.0%
Delaware	L	3.4	3.4	3.3	8.3	11.4	14.6	12.7	14.1	13.9	13.7	13.5	13.2	13.0	12.7	12.5	12.3	8.1	9.3	7.9	7.7	5.1	2.1%	-16.2%
District of Columbia	L	12.5	12.6	18.9	19.0	18.9	18.9	20.4	22.0	22.2	20.8	18.1	18.3	20.1	20.2	20.4	20.7	22.7	22.9	21.2	15.8	14.0	0.6%	-7.5%
Florida	L	8.3	7.9	9.6	11.9	13.1	13.8	14.0	14.0	15.0	14.8	14.4	13.9	13.1	14.4	11.7	10.8	10.5	9.2	7.7	7.9	10.0	0.9%	-1.5%
Georgia	M	6.6	6.3	8.0	8.2	10.5	14.1	13.8	12.4	14.2	15.1	16.7	16.5	17.7	17.8	17.7	15.3	13.1	14.2	15.1	16.5	17.9	5.1%	3.2%
Hawaii	L	5.2	5.1	6.0	10.9	10.7	11.5	10.5	9.4	12.0	10.0	10.8	9.7	11.2	8.5	8.4	10.0	10.8	9.1	8.2	10.7	9.9	3.3%	-0.3%
Idaho		2.1	4.2	8.2	9.2	9.1	9.1	12.1	11.2	16.2	17.1	16.9	17.3	18.7	18.9	18.3	18.7	18.3	21.2	17.6	19.6	22.3	12.5%	3.6%
Illinois	L	5.9	6.6	8.4	10.3	13.4	14.6	14.8	14.7	15.1	15.4	15.1	15.5	15.8	15.9	15.6	15.0	14.5	14.7	14.1	14.3	14.3	4.6%	-0.9%
Indiana		4.2	7.5	7.9	10.8	13.6	16.1	16.0	15.0	15.6	16.3	17.0	17.6	17.8	17.9	16.7	16.4	16.4	15.8	15.8	15.1	15.4	6.7%	-1.2%
Iowa	L	6.9	7.2	6.6	8.7	11.9	21.2	23.6	19.9	18.8	19.5	19.8	20.7	21.3	20.1	22.5	23.7	26.4	28.0	30.7	32.2	34.5	8.4%	7.8%
Kansas		4.7	5.0	7.5	9.1	10.3	17.3	19.3	20.0	19.5	20.2	24.2	22.6	25.3	25.4	26.0	26.5	27.5	27.3	30.1	31.7	33.4	10.4%	4.7%
Kentucky	L	4.9	4.6	7.1	9.5	10.8	12.2	16.0	18.2	20.1	21.5	23.1	22.8	24.2	22.8	23.1	21.6	21.9	21.0	22.6	22.9	21.7	7.7%	0.1%
Louisiana		5.7	5.4	6.0	8.6	13.4	15.2	15.0	14.0	17.5	18.8	19.0	18.6	20.0	19.7	20.2	20.1	18.9	20.6	20.3	19.3	21.7	6.9%	1.5%
Maine	M	4.4	4.4	5.3	8.7	11.2	12.0	20.5	18.6	19.9	18.9	18.7	20.2	20.2	22.5	24.9	23.3	24.8	23.9	26.2	25.3	27.4	9.5%	3.3%
Maryland	S	4.0	5.2	7.0	7.7	8.7	9.1	9.6	9.6	9.9	10.2	10.2	9.7	9.5	9.9	9.6	9.7	9.8	9.9	8.8	8.4	8.7	3.9%	-2.2%
Massachusetts	M	5.8	5.9	7.1	9.3	12.2	13.8	14.6	15.0	14.9	15.0	14.6	14.5	14.8	14.4	13.5	13.2	11.0	11.4	10.2	10.6	8.8	2.2%	-7.8%
Michigan	M	3.1	3.0	4.4	6.1	7.0	7.6	8.3	10.0	11.5	12.2	12.2	13.2	13.6	13.4	13.8	14.3	13.7	13.4	12.6	13.0	13.1	7.4%	-1.7%
Minnesota		4.9	4.1	6.1	7.2	12.0	17.9	17.8	14.9	13.5	13.4	12.8	13.5	14.5	15.8	14.3	14.8	16.5	14.9	13.7	14.6	17.4	6.5%	3.3%
Mississippi	L	5.6	5.5	6.6	9.3	16.7	15.5	21.6	24.0	17.8	17.9	20.2	21.5	22.9	24.1	27.1	26.1	26.2	26.6	27.8	26.2	26.7	8.2%	0.5%
Missouri	L	8.3	9.1	10.3	12.3	13.9	17.8	21.1	22.1	23.8	24.1	24.0	24.2	23.4	24.1	23.3	21.9	21.7	22.3	21.7	21.0	20.7	4.7%	-1.2%
Montana	L	2.5	7.5	10.0	9.8	8.5	8.5	16.0	18.6	18.7	25.0	27.5	27.2	31.5	29.6	27.9	28.5	27.1	25.8	28.0	32.3	35.4	14.1%	4.4%
Nebraska		7.0	7.0	9.5	10.1	12.0	12.6	12.7	11.5	11.5	15.9	17.1	17.5	21.1	22.8	23.2	27.8	28.7	30.2	25.4	25.2	28.6	7.3%	0.6%
Nevada	L	8.7	8.3	5.7	6.7	6.5	6.3	8.2	9.8	10.2	9.7	10.0	9.3	8.1	8.5	8.7	8.2	6.0	8.5	7.6	8.3	6.4	-1.5%	-4.8%
New Hampshire	L	3.3	4.3	12.7	14.6	16.4	21.1	21.5	20.9	20.3	21.7	20.7	20.7	20.6	22.1	23.6	23.3	23.0	22.7	22.4	21.3	20.2	9.5%	-2.9%
New Jersey	S	3.0	3.5	6.3	7.9	9.0	9.5	10.0	10.6	10.9	10.9	11.1	10.4	10.8	10.7	10.5	9.8	7.7	7.4	7.5	6.9	7.4	4.6%	-5.5%
New Mexico		6.1	6.0	6.6	10.8	12.0	13.9	14.4	14.9	14.8	14.6	14.5	14.3	13.6	10.4	14.3	15.7	14.3	14.1	13.4	12.2	14.3	4.3%	-1.9%
New York	L	3.8	3.6	5.2	6.6	7.8	8.8	9.4	9.0	9.8	9.7	10.1	10.5	10.5	10.4	9.5	9.4	8.9	9.0	8.4	9.2	8.5	4.1%	-2.0%
North Carolina	M	3.6	5.5	5.8	7.1	8.1	9.0	9.3	12.3	13.6	14.9	15.8	15.6	15.2	15.3	15.2	14.8	13.6	13.7	13.2	13.1	12.4	6.4%	-3.6%
North Dakota		10.7	7.6	9.0	16.3	33.8	41.4	43.3	36.3	32.0	30.9	28.2	29.9	29.8	28.1	32.6	37.0	35.4	35.4	27.8	29.5	29.6	5.2%	-4.4%
Ohio		5.0	5.5	9.0	11.8	13.7	14.6	15.1	14.9	15.2	15.5	16.0	16.4	16.0	15.5	14.8	14.0	13.8	12.7	12.3	12.9	12.9	4.8%	-1.7%
Oklahoma		4.6	5.2	6.2	7.9	9.7	13.5	15.7	13.7	16.1	17.5	17.5	21.1	19.3	20.6	20.1	18.7	21.6	21.9	20.9	21.8	18.8	7.3%	0.1%
Oregon	L	4.9	7.5	8.3	10.9	12.4	15.3	15.7	15.2	13.5	13.6	15.1	16.4	15.4	16.0	14.7	17.0	15.4	15.7	14.0	15.9	16.0	6.1%	-1.1%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 80-00	Annual Change 5-year
Pennsylvania		4.9	5.3	8.3	12.0	13.6	15.3	15.4	16.0	16.3	16.5	16.7	16.6	16.7	15.9	15.9	15.6	14.1	13.9	12.9	13.6	13.3	5.1%	-3.2%
Rhode Island	M	2.1	3.1	4.2	7.3	7.3	9.3	10.2	10.1	12.0	11.0	12.0	11.9	10.9	10.8	11.8	11.8	10.8	10.7	10.7	10.6	10.5	8.3%	-2.4%
South Carolina	M	2.9	2.8	4.4	5.3	7.3	9.4	11.4	12.4	12.9	13.9	14.6	15.1	15.2	15.3	15.4	15.7	14.8	13.7	13.8	14.3	14.9	8.6%	-1.1%
South Dakota		8.7	4.4	10.1	8.7	14.3	15.8	14.4	15.8	18.5	23.0	27.3	32.7	32.3	27.7	38.3	37.9	36.4	37.6	40.2	38.6	39.7	7.9%	0.9%
Tennessee	L	5.4	5.8	7.5	10.3	13.9	18.2	20.7	20.7	19.7	19.8	21.5	20.7	20.8	19.9	20.5	19.9	17.7	18.7	14.7	16.3	14.9	5.2%	-5.6%
Texas		5.1	5.6	6.8	8.0	9.8	12.8	14.5	14.0	15.1	15.0	16.0	16.2	16.4	16.1	16.8	16.2	16.3	15.9	15.6	16.0	15.4	5.6%	-1.0%
Utah		4.1	6.6	5.8	8.2	11.7	11.6	11.4	12.5	14.2	14.1	14.5	14.0	14.2	13.7	15.3	13.9	14.0	15.1	14.8	11.8	13.4	6.1%	-0.8%
Vermont	L	3.9	5.8	5.8	7.6	13.3	17.0	16.9	14.8	16.4	16.1	21.3	21.1	21.0	20.8	22.3	22.1	20.2	20.1	20.0	19.8	16.4	7.4%	-5.8%
Virginia	L	4.9	4.8	6.4	7.9	10.6	11.5	12.9	12.0	11.9	12.4	12.9	13.8	14.0	13.4	13.2	13.0	12.1	11.9	11.3	11.4	10.3	3.8%	-4.7%
Washington	L	4.6	5.0	6.8	8.1	9.7	11.6	11.9	11.5	10.8	12.0	12.3	12.3	11.6	10.8	10.0	9.9	10.6	10.4	8.7	9.9	9.0	3.4%	-1.9%
West Virginia	M	4.6	5.1	7.2	8.2	12.5	12.6	15.4	15.6	17.5	18.8	22.3	23.3	23.3	25.3	25.8	26.9	26.9	24.2	26.4	27.6	27.7	9.4%	0.6%
Wisconsin		4.3	5.3	6.3	8.7	10.3	11.8	18.5	12.6	18.5	18.5	18.6	18.3	19.3	19.1	19.5	18.9	18.0	19.7	19.1	19.5	20.1	8.1%	1.2%
Wyoming		4.3	6.1	5.9	3.9	13.9	16.0	22.2	25.2	32.3	37.1	35.3	39.2	36.5	38.0	36.4	39.2	36.9	32.7	34.6	44.7	40.5	11.9%	0.7%
CON in 2001 [C]																								
Stringent	S	3.5	4.3	6.1	7.9	8.9	9.3	10.1	10.3	10.5	10.7	10.6	10.3	10.2	10.5	10.3	9.9	9.0	9.2	8.4	8.3	8.3	4.4%	-3.5%
Moderate	M	4.1	4.5	5.8	7.5	9.5	11.0	12.9	13.3	14.6	15.0	15.9	16.3	16.4	16.9	17.3	16.9	16.1	15.7	16.0	16.4	16.6	7.2%	-0.4%
Limited	L	5.8	6.4	8.0	10.1	12.0	14.2	15.7	15.8	15.9	16.3	17.2	17.3	17.6	17.3	17.2	17.2	16.8	17.1	16.5	16.8	16.4	5.3%	-1.0%
Lifted CON																								
Before 10/1/86		4.9	5.7	6.9	8.8	11.2	13.8	14.6	14.2	15.6	15.9	16.7	16.4	17.1	16.8	17.1	17.0	17.2	17.2	16.6	16.5	17.9	6.7%	1.0%
10/1/86-1989		5.9	6.2	7.6	8.4	11.9	13.7	16.2	15.6	18.7	20.4	21.4	23.2	22.6	22.1	23.2	23.5	22.6	22.5	21.9	24.0	23.8	7.2%	0.2%
1990 or later		6.9	6.3	8.9	12.5	18.3	21.0	21.6	19.7	18.7	19.7	19.5	20.1	20.9	20.6	21.6	23.6	23.0	23.1	19.6	20.3	21.1	5.7%	-2.2%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] CT scanner facilities per million is calculated from the number of hospitals reporting such units [S1] and resident population [S2]. Only hospital-based centers are included.

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics*. Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table D-4B. Hospital-based CT Scanners per Million Population Index (US=100), by State, 1980-2000

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	103.1	96.1	92.9	114.9	131.1	131.1	133.8	126.2	119.9	117.6	118.9	121.1	118.9	122.0	123.1	113.9	100.5	125.8	135.5	127.8	112.9
Alaska	L	136.2	122.8	120.1	88.1	52.2	73.0	53.0	54.5	77.4	75.3	109.2	104.5	100.7	88.0	78.0	102.7	129.0	129.8	121.9	117.7	141.4
Arizona		134.2	115.8	93.4	76.1	78.6	78.2	78.5	85.4	96.9	94.8	89.2	82.1	85.8	87.6	80.8	73.1	76.2	74.8	61.9	62.9	54.4
Arkansas		87.8	104.5	88.3	93.3	104.0	110.3	130.0	125.4	146.2	161.0	170.3	169.5	166.2	158.3	172.6	195.8	183.1	197.4	158.3	174.7	209.8
California		166.5	150.2	131.6	119.6	102.0	89.7	83.1	79.3	76.9	72.2	69.5	66.3	63.8	66.8	60.0	56.3	59.5	52.3	54.8	54.4	46.8
Colorado		107.3	126.5	114.6	103.0	104.3	101.8	95.8	103.6	96.4	88.1	101.3	103.6	103.6	100.3	95.7	88.3	83.7	81.0	78.9	87.0	92.3
Connecticut	S	64.6	71.1	68.8	88.5	78.7	72.9	78.3	79.1	74.8	75.3	69.0	72.2	67.8	71.7	73.0	70.5	68.4	73.4	67.4	69.5	65.0
Delaware	L	61.4	57.5	45.1	88.8	102.2	113.2	92.0	103.7	97.1	93.9	90.1	87.2	85.3	84.0	84.3	85.0	57.8	67.4	59.4	56.9	37.6
District of Columbia	L	228.6	215.1	255.5	204.1	169.2	147.0	147.0	161.4	155.2	143.0	120.9	121.2	132.2	132.9	136.9	142.5	162.1	165.6	160.5	116.1	103.6
Florida	L	151.6	136.1	130.2	128.1	117.3	107.5	100.8	102.8	104.5	101.6	95.9	92.1	86.3	94.7	78.9	74.5	74.9	66.7	58.1	58.3	74.1
Georgia	M	120.2	107.6	107.5	88.3	93.4	109.5	99.6	91.1	99.6	103.9	111.2	109.5	116.9	117.1	119.3	105.4	93.2	102.6	114.4	121.5	132.1
Hawaii	L	94.5	87.5	81.5	116.9	95.6	89.7	75.5	68.8	84.1	69.0	72.2	64.1	73.9	56.2	56.6	69.1	77.1	65.7	62.2	79.0	73.2
Idaho		38.6	71.2	110.9	98.6	81.1	70.4	67.4	82.0	113.5	117.4	125.9	114.4	122.9	124.9	123.3	128.8	130.5	163.1	132.8	144.1	165.0
Illinois	L	107.0	113.7	113.5	111.3	119.8	113.2	106.5	107.6	105.5	105.9	101.0	102.4	104.2	104.9	105.0	103.3	103.8	106.2	106.5	105.3	105.8
Indiana		76.4	128.1	106.2	116.5	121.1	125.3	115.1	110.0	110.7	111.9	113.1	116.7	117.2	118.3	112.6	113.1	117.2	114.2	119.7	110.7	114.1
Iowa	L	125.2	123.7	88.8	93.7	106.2	164.9	170.6	145.9	131.3	133.9	132.1	137.3	140.2	132.4	151.0	163.5	188.3	202.6	231.7	236.9	255.1
Kansas		84.9	86.2	101.2	98.0	92.1	134.5	139.4	147.1	136.3	139.9	161.6	151.0	166.4	167.6	174.6	182.9	196.5	197.6	227.2	233.4	247.2
Kentucky	L	89.7	79.3	95.3	101.9	96.7	94.7	115.4	133.6	140.6	147.5	153.9	151.2	159.1	150.4	155.5	149.0	156.6	151.9	170.7	168.4	160.7
Louisiana		104.1	82.0	80.6	93.0	119.8	118.2	108.1	103.1	122.2	129.2	126.5	123.0	131.9	129.8	136.1	136.6	134.7	148.9	153.2	141.6	160.4
Maine	M	81.1	75.6	71.3	94.0	100.5	93.6	148.0	136.4	139.3	129.5	125.0	133.8	132.9	148.6	167.7	160.8	177.1	172.9	198.1	185.7	202.6
Maryland	S	73.5	88.4	94.6	82.3	77.8	70.5	69.1	70.8	69.0	69.7	68.4	63.9	62.9	65.0	64.3	66.6	69.8	71.5	66.8	61.6	64.0
Massachusetts	M	104.9	100.9	95.9	100.2	108.6	107.1	105.1	110.1	104.0	102.7	97.6	95.7	97.2	94.6	90.5	90.9	78.5	82.5	77.1	78.0	65.1
Michigan	M	57.1	52.1	59.2	65.4	62.2	59.1	60.1	73.5	80.4	83.9	81.1	87.3	89.6	88.4	92.5	98.3	98.0	96.6	95.2	95.8	96.6
Minnesota		89.5	70.8	81.7	77.9	107.4	139.4	128.7	109.2	94.4	91.8	85.4	89.5	95.2	104.2	96.3	102.1	131.7	107.8	103.6	107.1	126.9
Mississippi	L	101.3	94.4	89.8	100.6	149.0	120.2	155.8	175.9	124.6	122.7	134.8	142.7	150.6	158.9	182.6	179.8	187.0	192.7	210.2	192.4	197.2
Missouri	L	152.1	156.2	139.7	132.8	123.9	138.4	152.3	162.6	166.4	165.8	160.4	160.1	154.0	158.8	156.6	151.3	155.0	161.0	164.2	154.7	153.0
Montana	L	46.4	129.2	134.3	105.7	76.2	66.2	115.3	136.8	131.0	171.8	183.7	179.9	207.3	195.1	187.4	196.6	193.3	186.9	211.7	237.6	262.0
Nebraska		127.8	119.3	128.0	108.7	106.8	98.1	91.7	84.4	80.1	109.0	114.1	116.2	138.9	150.0	155.9	191.4	204.7	218.7	191.6	185.5	211.5
Nevada	L	159.5	141.4	76.6	71.6	57.9	49.1	58.9	71.7	71.5	66.4	66.6	61.3	53.6	56.1	58.3	56.7	42.8	61.5	57.1	60.8	47.6
New Hampshire	L	59.4	73.1	170.9	157.2	146.3	163.8	154.9	153.2	142.0	149.2	138.3	137.2	135.5	145.9	158.9	160.8	164.0	164.2	169.2	156.4	149.1
New Jersey	S	54.5	60.1	85.4	85.0	80.8	74.0	71.9	77.5	76.1	74.7	74.2	68.6	71.0	70.5	70.5	67.4	55.2	53.7	56.5	51.0	54.4
New Mexico		112.0	102.8	89.1	115.7	107.2	108.1	103.6	109.2	103.2	100.5	96.9	97.9	90.8	88.5	95.9	108.2	101.8	101.9	101.1	89.5	105.5
New York	L	69.6	61.4	70.6	71.2	69.5	68.2	67.6	65.7	68.2	66.4	67.1	69.8	69.3	68.9	64.1	65.1	63.7	64.7	63.3	67.4	63.1
North Carolina	M	65.1	94.9	78.5	76.1	72.5	69.6	67.3	90.6	94.9	102.5	105.7	103.4	100.2	101.1	102.0	102.3	97.0	99.2	99.7	96.2	91.5
North Dakota		195.6	129.8	121.1	174.9	301.9	321.6	312.5	266.5	224.0	212.5	188.0	197.9	196.0	185.0	219.0	255.4	252.4	256.0	210.1	216.5	219.2
Ohio		91.2	93.7	121.7	127.3	122.3	113.7	108.9	109.2	106.2	106.5	107.0	108.3	105.7	102.1	99.5	96.6	98.4	91.7	92.9	94.7	95.0
Oklahoma		84.4	88.5	84.2	85.0	87.0	104.6	113.1	100.6	112.6	119.9	116.6	139.7	126.8	135.8	135.3	129.2	153.8	158.7	157.6	160.4	139.2
Oregon	L	90.1	128.4	111.5	117.6	110.5	119.3	112.9	111.5	94.3	93.5	100.9	108.5	101.2	105.5	99.1	116.9	109.9	113.8	106.0	117.0	118.6

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		89.2	91.0	111.7	129.1	121.7	118.9	111.5	117.5	113.9	113.4	111.2	110.0	109.8	105.0	106.7	107.4	100.4	100.5	97.5	100.1	98.1
Rhode Island	M	38.5	53.9	56.6	78.7	65.0	72.2	73.8	74.2	84.2	75.5	79.8	78.6	71.5	71.4	79.4	81.4	76.9	77.6	80.6	77.7	77.4
South Carolina	M	52.6	48.5	58.9	56.6	65.5	73.0	82.0	91.2	90.1	95.4	97.6	100.1	100.0	100.8	103.4	108.5	105.3	99.3	104.1	105.4	110.3
South Dakota		158.4	74.5	136.8	93.2	128.1	122.5	103.7	116.0	130.1	157.7	182.1	216.4	212.4	182.6	257.6	261.6	259.6	272.1	303.9	284.2	293.6
Tennessee	L	99.3	99.9	101.7	110.8	123.9	141.8	149.2	152.0	137.7	135.8	143.6	137.3	136.9	130.9	137.5	137.2	126.5	135.5	111.3	120.0	110.2
Texas		93.6	96.4	92.5	86.1	87.6	99.9	104.6	102.5	105.7	103.0	106.4	107.3	108.3	106.3	113.0	111.6	116.2	115.0	118.1	117.7	113.7
Utah		74.9	113.0	78.0	87.7	104.6	89.9	82.4	91.9	99.3	96.6	96.8	93.0	93.2	90.3	102.9	95.8	100.1	109.2	111.7	86.8	98.9
Vermont	L	71.3	99.6	78.0	82.2	118.7	132.0	121.6	108.7	114.4	110.8	142.3	139.7	137.9	136.9	149.7	152.2	144.2	145.3	151.0	145.9	121.3
Virginia	L	88.7	81.8	86.0	85.1	95.0	89.8	93.1	87.9	83.4	85.3	86.3	91.4	92.4	88.1	88.7	89.9	86.7	85.8	85.4	84.0	76.0
Washington	L	83.9	84.9	91.5	87.6	86.4	90.1	85.9	84.2	75.3	82.5	82.2	81.7	76.5	71.2	67.6	67.9	75.6	75.2	65.5	73.0	66.3
West Virginia	M	84.2	87.6	96.9	88.5	111.2	97.9	111.2	114.6	122.2	129.2	148.8	154.6	153.1	166.8	173.6	185.3	191.8	174.9	199.8	202.9	204.6
Wisconsin		77.5	90.6	85.6	93.4	92.4	91.7	133.5	92.2	129.0	127.3	124.1	121.4	127.1	125.7	131.0	130.3	128.3	142.6	144.1	143.4	148.6
Wyoming		77.7	104.5	80.0	42.2	123.8	124.5	160.1	184.7	225.4	254.7	235.3	259.6	240.1	250.8	238.0	270.0	263.1	236.4	261.8	328.9	299.3
CON in 2001																						
Stringent	S	64.2	73.2	82.9	85.3	79.1	72.4	73.1	75.8	73.3	73.2	70.5	68.2	67.2	69.1	69.2	68.2	64.5	66.2	63.6	60.7	61.2
Moderate	M	75.5	77.6	78.1	81.0	84.9	85.3	93.4	97.7	101.8	102.8	105.8	107.9	107.7	111.1	116.1	116.6	114.7	113.2	121.1	120.4	122.5
Limited	L	105.9	109.1	108.7	108.5	107.4	110.7	113.1	115.7	111.2	111.9	115.0	114.5	115.8	114.1	116.0	118.9	119.9	123.4	125.1	123.8	121.4
Lifted CON																						
Before 10/1/86		89.8	97.4	92.6	94.4	100.0	107.1	105.3	104.5	109.1	109.3	111.3	108.3	112.4	110.8	115.1	117.1	122.8	124.7	125.5	121.5	132.0
10/1/86-1989		108.5	105.6	103.0	90.0	105.9	106.4	117.0	114.5	130.9	140.1	142.7	153.8	148.6	145.6	155.7	161.9	161.6	163.0	165.6	176.1	175.7
1990 or later		126.0	108.4	120.6	135.0	163.2	163.1	156.1	144.4	131.0	135.4	130.1	133.1	137.6	135.5	145.3	162.7	164.0	166.7	148.0	149.3	156.0

Note: Gray shading denotes states in which acute care CON is not in effect.

Table E-5A. Hospital-based Cardiac Catherization Laboratories per Million Population, by State, 1980-2000 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 80-00	Annual Change 5-year
U.S. Total [B]		4.2	4.0	4.2	4.3	4.4	4.5	4.9	5.1	5.4	5.5	5.9	6.1	6.4	6.5	6.3	6.1	5.9	5.9	5.6	5.8	5.8	1.7%	-0.7%
Alabama	L	4.4	4.3	4.6	5.3	5.3	5.3	6.5	6.7	6.0	6.7	6.9	7.3	6.5	6.9	6.6	6.3	5.5	6.9	7.9	7.4	6.7	2.2%	1.4%
Alaska	L	2.5	7.2	2.2	2.0	1.9	1.9	3.7	3.7	3.7	3.7	3.6	3.5	1.7	1.7	1.7	1.7	3.3	1.6	1.6	4.8	3.2	1.2%	14.0%
Arizona		4.0	3.9	3.5	3.4	3.9	4.1	4.5	5.2	5.7	4.4	5.2	5.3	5.6	5.4	5.2	5.4	5.5	5.5	5.1	6.4	5.4	1.5%	0.0%
Arkansas		5.7	6.1	7.0	7.8	7.8	7.7	9.4	8.5	9.0	10.7	10.6	10.9	11.6	12.2	12.0	11.4	11.3	10.4	9.1	10.9	12.3	3.9%	1.5%
California		5.3	5.2	5.0	5.1	4.9	5.0	5.1	5.2	5.2	4.9	5.1	4.9	5.0	5.2	4.7	4.3	4.2	3.9	3.9	3.7	3.2	-2.5%	-5.5%
Colorado		4.5	4.7	5.2	6.1	6.3	6.9	6.8	6.7	6.7	5.5	6.4	6.5	6.9	7.7	7.0	6.3	5.4	5.0	4.9	4.3	6.0	1.5%	-0.8%
Connecticut	S	5.1	5.1	5.1	5.1	5.0	5.0	5.6	5.2	5.2	5.8	5.8	5.4	5.2	5.4	5.4	5.1	5.1	5.4	4.8	5.0	4.4	-0.8%	-3.0%
Delaware	L	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	3.0	3.0	2.9	2.9	5.7	4.2	4.1	4.0	5.3	6.6	6.5	3.8	4.2%	-1.5%
District of Columbia	L	14.1	12.6	14.2	14.2	14.2	14.2	12.5	14.1	14.3	14.4	14.8	15.0	16.7	18.5	18.7	18.9	19.2	19.4	19.5	15.8	14.0	0.0%	-5.9%
Florida	L	4.6	4.2	4.2	4.5	4.6	4.7	5.0	5.3	6.2	6.2	7.7	7.4	7.7	8.0	6.8	6.6	6.3	5.5	5.0	5.4	6.7	1.9%	0.4%
Georgia	M	4.8	4.8	5.0	5.2	5.5	5.7	5.4	5.6	6.2	6.2	6.2	6.0	6.6	6.3	6.1	5.2	4.3	5.3	5.5	5.1	6.2	1.3%	3.6%
Hawaii	L	5.2	4.1	5.0	4.9	4.9	5.8	4.8	5.6	5.6	4.6	4.5	5.3	6.0	5.1	5.9	6.7	7.5	5.0	4.1	5.8	4.9	-0.2%	-5.8%
Idaho		3.2	3.1	3.1	3.1	3.0	3.0	3.0	4.1	4.1	5.0	4.0	4.8	4.7	5.4	6.1	6.8	5.8	7.3	5.6	5.5	5.4	2.7%	-4.5%
Illinois	L	4.1	4.4	4.4	4.2	4.6	4.7	5.4	5.9	6.2	6.0	7.2	7.3	7.7	7.4	7.6	7.2	6.8	6.9	6.8	6.7	7.0	2.7%	-0.7%
Indiana		3.5	3.8	3.7	4.2	4.0	3.8	4.6	5.3	6.2	6.9	7.4	7.3	7.4	8.5	7.5	7.5	7.3	7.2	7.3	6.9	7.2	3.7%	-0.8%
Iowa	L	4.5	4.5	3.8	4.2	4.5	5.3	5.7	6.9	7.6	7.6	7.6	7.5	7.5	6.7	7.0	7.0	6.9	7.3	6.9	6.9	7.5	2.6%	1.5%
Kansas		3.8	4.6	4.6	3.7	4.5	4.1	3.7	4.5	4.9	5.3	5.7	5.6	5.5	5.9	6.2	6.2	7.3	7.2	6.8	7.5	8.5	4.1%	6.8%
Kentucky	L	3.3	2.5	3.5	3.5	4.1	4.1	4.9	5.7	6.5	7.1	8.4	9.1	9.3	8.4	10.1	9.5	9.4	9.4	9.5	10.5	9.6	5.5%	0.2%
Louisiana		4.5	4.4	5.1	5.5	5.7	5.7	7.0	7.6	5.4	9.9	9.5	9.2	9.8	10.7	9.9	9.4	9.3	10.0	9.7	9.4	10.7	4.4%	2.8%
Maine	M	6.2	2.6	3.5	3.5	3.5	3.4	3.4	3.4	3.3	4.1	4.1	4.0	4.0	4.0	4.0	3.2	4.0	4.0	4.0	3.2	3.9	-2.3%	4.0%
Maryland	S	3.6	3.1	3.7	3.7	3.4	3.9	4.7	5.0	5.4	5.5	6.5	7.0	7.1	7.4	6.8	7.1	7.0	7.0	6.1	6.3	6.2	2.8%	-2.6%
Massachusetts	M	3.3	3.1	3.5	3.4	3.4	3.6	3.9	3.9	3.8	3.8	3.5	4.2	4.8	6.3	6.1	5.5	4.7	5.3	4.1	4.9	3.6	0.4%	-8.2%
Michigan	M	4.2	3.9	3.9	4.2	4.2	4.3	4.4	4.1	4.6	4.6	5.5	5.9	6.4	6.6	6.8	6.9	6.5	6.3	5.9	6.2	6.0	1.8%	-2.7%
Minnesota		3.9	3.6	3.9	3.9	4.1	3.8	4.5	4.7	4.0	3.5	3.4	3.4	3.6	3.7	3.7	3.6	4.7	3.4	3.3	3.5	3.7	-0.4%	0.0%
Mississippi	L	2.8	3.2	3.1	3.1	3.1	3.1	3.9	4.2	4.7	4.7	4.7	5.0	4.6	4.5	4.8	4.4	5.5	5.8	6.4	6.7	8.1	5.5%	12.9%
Missouri	L	5.5	5.7	6.3	6.1	6.2	6.2	7.6	7.7	8.1	8.2	8.8	8.7	10.0	9.9	10.3	9.7	9.6	10.2	10.1	10.4	10.4	3.2%	1.4%
Montana	L	5.1	5.0	6.2	6.1	6.1	6.1	7.4	7.5	7.5	10.0	10.0	9.9	9.7	9.5	7.0	8.0	6.8	5.6	11.2	7.8	8.9	2.8%	2.1%
Nebraska		5.1	5.7	5.1	5.0	5.0	5.0	5.7	5.7	5.7	7.6	8.9	8.1	8.1	8.6	7.9	9.7	9.0	8.9	8.3	7.6	7.6	2.0%	-4.7%
Nevada	L	6.2	7.1	5.7	5.5	5.4	4.2	7.1	5.9	4.7	6.2	5.8	3.9	4.4	5.0	4.0	3.8	3.6	4.5	4.3	4.7	3.5	-2.9%	-1.8%
New Hampshire	L	3.3	4.3	3.2	3.1	3.1	3.0	4.9	4.7	4.6	8.1	8.1	7.2	8.1	8.9	8.8	8.6	8.5	7.6	7.5	8.2	8.9	5.1%	0.5%
New Jersey	S	3.0	3.0	3.2	2.8	2.9	2.9	3.0	3.1	3.4	3.2	3.4	3.1	3.3	3.6	3.4	3.0	2.5	4.5	4.5	4.1	4.4	1.9%	8.1%
New Mexico		3.8	3.8	3.7	3.6	2.8	2.8	3.4	4.1	3.4	2.7	4.0	3.9	3.8	3.1	3.6	3.5	4.0	3.9	2.8	3.9	3.8	0.0%	2.0%
New York	L	3.4	3.0	3.2	3.2	3.0	3.2	3.4	3.3	3.6	3.1	3.3	3.5	3.5	3.7	3.3	3.2	3.3	3.2	2.7	3.0	3.0	-0.6%	-1.2%
North Carolina	M	2.6	2.9	3.2	2.5	2.3	2.2	2.2	3.1	3.4	4.0	5.6	5.9	5.9	5.5	5.3	5.4	4.8	5.0	5.0	5.0	5.0	3.4%	-1.9%
North Dakota		4.6	6.1	7.5	8.9	8.8	10.3	11.9	12.1	12.2	10.8	11.0	9.4	9.4	9.4	9.3	9.5	10.8	9.2	4.6	6.2	6.2	1.5%	-7.6%
Ohio		4.7	4.3	4.9	5.1	5.1	5.1	5.4	5.9	6.2	6.4	6.9	7.5	7.4	7.8	7.3	6.6	6.3	5.7	5.9	6.0	6.4	1.6%	-0.5%
Oklahoma		4.6	3.9	3.7	4.0	4.0	4.6	5.2	5.0	5.1	6.7	6.0	6.3	6.5	7.1	6.7	7.0	8.4	8.6	7.0	7.0	7.2	2.3%	0.8%
Oregon	L	3.8	3.0	3.8	4.9	5.6	6.4	6.0	5.9	5.1	6.8	7.0	7.2	7.0	7.2	6.1	6.3	5.9	5.8	6.0	5.3	5.5	1.9%	-2.5%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change 80-00	Annual Change 5-year
Pennsylvania		4.0	3.9	4.1	4.1	4.0	4.2	4.0	4.3	4.5	4.4	4.2	5.1	7.0	7.6	7.6	7.1	6.5	6.5	6.2	6.8	6.8	2.7%	-0.8%
Rhode Island	M	3.2	2.1	3.1	3.1	3.1	3.1	3.1	3.0	4.0	3.0	4.0	4.0	5.9	3.9	4.9	4.9	4.9	3.9	4.8	4.8	4.8	2.1%	-0.6%
South Carolina	M	2.2	1.9	1.9	2.5	3.4	3.3	3.6	3.3	3.2	4.1	5.4	6.2	5.8	4.9	5.7	6.1	5.3	4.9	5.1	6.0	6.0	5.0%	-0.6%
South Dakota		2.9	1.5	4.3	4.3	2.9	2.9	1.4	2.9	4.3	4.3	4.3	4.3	4.2	4.2	5.2	6.1	6.7	6.1	6.7	6.7	7.9	5.2%	-0.5%
Tennessee	L	3.9	3.9	4.1	4.3	4.5	4.9	5.7	5.9	7.1	6.4	7.6	7.7	8.1	8.0	7.6	7.3	7.8	7.8	6.3	6.6	6.3	2.4%	-2.9%
Texas		4.9	4.6	4.6	4.6	4.6	4.8	5.3	5.7	6.4	6.5	6.5	7.0	7.3	7.4	7.3	7.2	7.1	6.9	6.9	7.2	7.0	1.8%	-0.7%
Utah		5.5	5.3	5.1	5.0	5.5	5.5	6.0	6.0	6.5	7.0	7.0	7.9	7.6	7.9	8.2	7.4	7.7	7.5	6.5	5.9	7.1	1.3%	-0.8%
Vermont	L	3.9	1.9	3.9	3.8	3.8	3.8	3.7	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.3	3.3	-0.9%	14.1%
Virginia	L	2.4	2.0	2.0	2.3	3.0	2.8	3.4	3.7	3.8	5.1	6.0	6.8	7.3	7.4	7.3	6.7	6.4	6.3	6.2	6.4	5.8	4.4%	-3.1%
Washington	L	4.8	4.2	4.2	4.4	4.4	5.0	5.8	6.2	5.2	5.5	6.0	6.0	5.8	5.7	4.7	5.1	5.4	4.9	4.2	5.1	4.4	-0.5%	-2.9%
West Virginia	M	2.6	2.6	3.6	3.6	3.1	3.1	4.3	4.8	6.0	6.6	7.2	7.8	7.8	7.2	7.1	7.7	7.7	7.1	7.2	7.7	8.9	6.4%	2.9%
Wisconsin		4.9	4.7	4.4	4.4	4.4	4.8	5.3	5.0	5.6	6.2	6.1	6.8	6.3	6.5	7.0	6.0	5.7	6.1	6.0	6.4	6.5	1.4%	1.7%
Wyoming		4.3	6.1	5.9	3.9	5.9	6.0	8.1	8.4	8.6	6.5	6.6	6.5	4.3	4.2	6.2	6.2	4.1	4.1	6.1	6.1	6.1	1.8%	-0.4%
CON in 2001 [C]																								
Stringent	S	3.9	3.7	4.0	3.9	3.8	3.9	4.4	4.5	4.6	4.8	5.2	5.2	5.2	5.5	5.2	5.1	4.9	5.6	5.1	5.1	5.0	1.3%	-0.2%
Moderate	M	3.6	3.0	3.5	3.5	3.6	3.6	3.8	3.9	4.3	4.6	5.2	5.5	5.9	5.6	5.8	5.6	5.3	5.2	5.2	5.4	5.5	2.1%	-0.3%
Limited	L	4.5	4.4	4.5	4.6	4.7	4.8	5.4	5.6	5.7	6.3	6.6	6.6	6.8	7.0	6.7	6.6	6.7	6.5	6.7	6.9	6.6	1.9%	-0.2%
Lifted CON																								
Before 10/1/86		4.1	4.1	4.1	4.1	4.3	4.2	4.7	5.3	5.5	5.7	5.8	6.0	6.1	6.4	6.4	6.3	6.5	6.5	6.0	6.2	6.5	2.3%	0.6%
10/1/86-1989		4.6	4.6	5.1	5.1	5.2	5.4	5.9	6.0	6.4	6.3	6.5	6.6	6.5	6.7	7.4	7.0	6.5	6.6	6.3	6.4	7.0	2.2%	0.0%
1990 or later		4.6	5.0	5.4	5.8	5.7	6.2	6.8	7.0	7.2	7.3	7.7	7.5	8.0	8.3	8.0	8.1	8.1	7.6	6.3	6.7	6.8	1.9%	-3.7%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Cardiac catheterization laboratories per million is calculated from the number of hospitals reporting such units [S1] and resident population [S2]. Only hospital-based laboratories are included.

[B] Figures shown are weighted averages using data from all states.

[C] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics*. Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table E-5B. Cardiac Catherization per Million Population Index (US=100), by State, 1980-2000

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	103.7	107.2	109.3	124.3	122.1	118.4	134.0	132.0	111.2	122.5	117.2	120.5	102.2	105.4	104.4	103.7	94.1	117.3	141.2	128.5	115.2
Alaska	L	59.1	177.1	53.0	47.7	44.7	42.1	75.6	72.8	68.8	66.8	61.5	57.7	26.7	25.6	26.3	27.3	55.8	27.9	28.7	82.8	54.5
Arizona		96.1	96.7	82.5	78.4	89.9	91.5	93.3	102.8	105.4	80.8	87.7	86.9	86.4	82.9	82.3	89.4	92.6	93.8	91.0	109.9	92.7
Arkansas		135.0	150.8	166.2	181.8	178.3	173.3	194.1	167.6	167.1	194.8	179.9	179.6	182.3	187.1	191.0	188.8	191.5	177.3	162.4	188.6	210.7
California		126.4	128.1	118.1	118.5	112.9	111.0	104.0	101.8	97.6	89.5	86.4	79.9	78.2	79.3	75.2	70.8	72.1	67.3	69.0	64.4	55.3
Colorado		106.8	116.1	124.6	141.2	145.0	153.6	139.8	132.5	125.7	100.5	107.8	106.9	108.0	118.7	110.9	103.5	91.0	85.0	86.4	73.5	102.8
Connecticut	S	122.3	126.3	121.5	117.8	115.6	112.0	114.9	102.8	96.8	105.8	97.8	89.7	81.0	83.3	86.2	84.4	86.5	91.8	84.5	86.6	75.2
Delaware	L	40.0	41.4	39.8	38.5	37.6	36.2	32.8	30.8	28.8	55.5	50.8	48.2	45.3	86.7	66.4	67.9	68.8	90.9	116.4	111.3	65.2
District of Columbia	L	334.8	310.3	338.2	331.4	326.6	317.8	257.9	277.4	266.0	263.6	250.9	246.5	263.2	283.0	296.4	312.8	326.4	331.0	345.9	272.2	239.5
Florida	L	109.6	104.2	100.1	104.0	106.2	104.6	102.3	104.7	115.1	112.8	130.8	121.9	121.0	122.1	108.2	109.0	107.5	94.5	89.5	93.0	115.0
Georgia	M	113.0	119.8	118.1	122.0	126.1	127.7	111.6	110.7	115.1	114.1	104.5	99.0	103.8	96.6	97.6	85.6	72.5	91.1	97.2	87.9	106.0
Hawaii	L	123.1	101.0	119.9	115.0	111.8	129.3	97.8	110.3	103.5	83.5	76.3	86.9	95.0	78.4	93.6	110.3	127.0	84.6	73.1	99.7	84.6
Idaho		75.5	77.0	73.4	71.1	69.6	67.6	62.3	79.7	75.6	91.9	67.2	79.0	73.4	82.9	97.1	112.2	98.8	125.1	99.3	94.6	92.1
Illinois	L	97.7	107.9	104.3	98.0	104.7	106.1	112.0	115.5	116.2	110.6	121.4	120.9	121.0	112.8	120.0	119.6	115.1	117.8	120.2	115.8	119.6
Indiana		82.2	94.6	87.2	98.3	92.6	86.2	94.3	104.0	115.4	125.8	125.1	120.2	116.4	130.8	120.6	124.1	123.7	123.3	130.4	119.8	123.5
Iowa	L	105.9	110.4	90.8	97.3	104.5	118.8	117.9	134.8	141.4	138.6	128.0	123.6	117.2	102.6	111.4	115.1	118.0	124.1	122.5	118.2	128.5
Kansas		90.4	113.9	109.2	86.8	104.3	92.3	76.1	88.3	90.8	96.1	95.6	92.2	86.9	89.9	98.5	101.6	123.4	123.2	120.2	128.8	146.1
Kentucky	L	77.8	60.6	84.1	81.9	93.3	91.0	100.4	111.9	121.5	129.3	142.3	150.3	146.2	128.6	160.9	157.1	160.3	159.9	169.5	180.3	164.8
Louisiana		107.3	109.6	120.5	127.2	130.6	127.1	144.7	153.7	156.4	180.6	160.4	150.9	153.9	163.2	157.1	154.6	158.3	170.0	172.1	162.4	183.6
Maine	M	147.8	65.4	83.9	81.4	79.6	77.1	70.3	66.3	61.9	74.9	68.9	66.5	63.5	61.6	63.9	53.1	68.0	68.1	70.6	54.5	66.9
Maryland	S	84.5	75.3	89.0	86.4	79.0	86.3	96.3	98.9	100.0	100.6	109.7	115.0	111.8	114.0	107.5	117.2	119.6	119.2	109.3	108.3	106.2
Massachusetts	M	78.6	77.1	82.6	80.3	78.7	80.0	80.2	76.1	71.7	69.9	59.1	68.4	75.7	96.0	96.4	91.4	79.7	90.5	73.7	84.6	61.9
Michigan	M	100.0	96.6	94.1	97.8	96.5	96.3	90.2	81.2	84.9	85.0	92.8	96.3	101.2	101.1	107.5	114.3	109.7	108.0	104.7	106.3	103.1
Minnesota		93.2	90.1	92.3	90.0	94.0	85.7	93.0	92.7	73.7	63.2	55.0	55.6	56.0	57.2	58.6	60.2	79.3	57.4	59.1	60.2	62.4
Mississippi	L	65.9	77.8	74.6	72.6	71.3	69.3	79.3	83.4	86.7	85.2	78.9	82.3	71.9	69.2	76.8	72.8	92.7	98.4	114.1	115.9	138.0
Missouri	L	130.4	140.2	149.9	141.3	143.2	138.9	155.7	151.4	150.4	150.7	148.8	143.2	156.8	151.1	164.0	159.6	162.6	174.5	180.3	179.8	177.0
Montana	L	120.7	124.2	148.2	143.0	140.0	136.2	151.7	146.3	139.7	182.9	169.4	162.6	152.4	145.0	110.6	131.8	115.0	96.0	199.2	134.5	151.5
Nebraska		121.0	140.8	120.5	117.6	115.7	113.1	117.6	112.8	106.7	139.3	150.1	134.1	126.9	131.9	125.9	159.4	152.2	151.9	146.7	131.5	129.8
Nevada	L	148.3	174.8	135.2	129.1	124.3	94.2	146.9	115.1	86.7	112.5	98.5	63.5	69.8	76.0	63.5	62.6	61.2	77.5	76.7	80.2	59.3
New Hampshire	L	77.4	105.5	75.4	72.9	70.6	67.4	100.4	93.1	86.1	149.0	137.3	118.6	126.6	135.6	139.0	142.6	144.6	129.3	132.6	141.1	151.7
New Jersey	S	70.9	73.4	77.0	65.5	67.3	65.1	62.1	61.4	62.8	59.2	56.9	50.5	51.9	55.9	53.5	49.0	41.7	76.9	79.4	70.1	75.1
New Mexico		91.1	92.7	87.4	83.5	64.9	62.3	70.3	79.7	62.5	48.6	67.0	63.5	59.1	46.8	56.6	57.6	67.9	67.4	49.6	66.8	65.7
New York	L	79.8	73.1	75.9	75.0	69.9	71.8	69.2	64.8	67.5	55.9	55.5	57.2	55.2	56.7	51.6	52.6	56.7	54.0	48.3	51.1	51.3
North Carolina	M	60.6	70.5	75.2	57.5	52.2	50.2	45.6	61.3	63.3	72.4	94.4	97.0	93.5	84.8	84.0	89.9	81.5	84.8	88.8	86.8	84.7
North Dakota		109.1	149.8	178.1	206.5	202.7	231.7	245.9	237.6	227.5	198.0	185.4	155.3	147.9	143.3	147.8	152.9	162.8	157.8	82.3	107.1	106.7
Ohio		112.2	105.3	117.4	119.3	117.7	114.8	111.2	115.0	115.6	116.5	117.0	123.3	116.9	120.0	115.3	109.0	107.3	96.9	105.3	103.5	109.9
Oklahoma		109.9	95.7	89.2	92.0	90.9	102.7	107.5	97.9	94.1	104.5	102.2	103.7	102.6	108.3	106.5	114.8	142.4	146.9	125.3	120.4	123.8
Oregon	L	90.2	74.1	89.4	114.1	129.3	142.5	122.7	116.3	95.2	124.5	119.1	118.0	110.4	110.1	96.7	103.7	99.4	98.2	106.0	91.5	94.7

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		94.1	95.8	96.6	96.4	91.4	93.3	82.1	84.8	83.4	80.1	71.2	83.8	109.6	116.3	120.1	116.4	111.2	111.8	110.3	118.1	115.5
Rhode Island	M	75.2	51.8	74.9	73.0	71.7	69.4	63.2	59.5	74.8	54.8	67.4	65.1	93.2	60.4	78.2	81.2	83.2	66.6	86.2	82.9	81.4
South Carolina	M	53.2	46.6	44.6	57.6	77.3	74.6	73.9	63.9	60.1	74.0	92.2	101.4	91.2	75.3	90.0	101.3	89.5	84.1	90.7	104.1	102.0
South Dakota		68.8	35.8	103.5	100.8	65.9	64.2	29.6	56.4	80.1	78.7	72.9	70.2	56.2	63.6	130.4	134.2	114.4	137.7	119.1	114.9	135.6
Tennessee	L	93.1	96.1	97.5	99.9	103.0	109.3	117.2	114.9	131.4	116.8	128.4	125.9	127.7	122.2	121.4	120.9	131.7	133.6	111.7	113.2	108.0
Texas		116.8	113.9	108.8	106.4	106.3	107.4	109.3	112.2	118.5	118.6	109.6	114.5	115.1	113.9	116.3	119.3	120.3	117.7	122.6	125.0	119.2
Utah		130.0	130.4	122.4	116.8	127.5	122.7	123.7	117.0	121.3	128.6	117.8	129.5	119.9	121.0	129.6	122.9	131.4	128.9	114.9	101.7	122.0
Vermont	L	92.9	47.9	91.8	89.0	87.3	84.5	77.1	36.3	33.9	32.8	30.1	28.9	27.5	26.5	27.2	28.0	28.6	28.6	29.6	57.0	56.1
Virginia	L	57.7	49.9	47.7	54.4	69.2	62.7	70.8	72.8	71.0	92.6	101.2	112.3	115.2	112.9	115.6	111.4	108.2	107.6	110.8	110.9	98.7
Washington	L	114.9	105.0	100.3	102.9	100.5	112.0	120.2	121.3	96.4	100.2	100.8	98.3	91.4	87.0	73.9	84.3	91.5	84.3	73.9	88.6	75.2
West Virginia	M	60.9	63.2	85.6	83.8	71.5	70.5	87.5	95.1	112.0	121.4	122.6	128.1	121.9	109.6	113.4	126.7	130.5	122.1	127.3	133.3	151.4
Wisconsin		116.1	115.0	105.8	103.6	101.9	108.5	108.2	98.6	104.3	112.9	103.8	112.7	106.4	99.4	111.4	98.7	97.4	103.6	107.4	110.0	111.4
Wyoming		101.1	150.7	141.2	91.3	136.6	134.5	166.1	164.7	160.3	119.7	111.9	107.5	67.5	64.8	99.2	102.1	69.6	69.8	103.6	105.2	103.9
CON in 2001																						
Stringent	S	92.6	91.7	95.8	89.9	87.3	87.8	91.1	87.7	86.6	88.5	88.1	85.1	81.6	84.4	82.4	83.6	82.6	96.0	91.0	88.3	85.5
Moderate	M	86.2	73.9	82.4	81.7	81.7	80.7	77.8	76.8	80.5	83.3	87.7	90.2	93.0	85.7	91.4	92.9	89.3	89.4	92.4	92.5	94.7
Limited	L	106.2	109.4	106.3	106.6	108.0	107.7	112.1	110.3	105.9	114.3	112.4	109.4	107.1	106.9	106.4	109.7	113.3	111.5	119.5	118.3	112.4
Lifted CON																						
Before 10/1/86		98.1	102.1	98.2	95.4	97.7	93.6	96.4	103.4	102.2	103.8	98.7	99.1	96.6	98.7	101.8	104.6	110.6	111.9	106.6	107.7	111.9
10/1/86-1989		109.2	113.2	121.2	118.4	118.8	121.1	121.3	117.1	118.4	114.4	109.3	108.6	101.6	103.0	117.8	116.1	111.2	112.6	111.2	111.0	120.5
1990 or later		109.1	122.9	128.2	134.9	131.9	138.2	139.2	137.5	133.3	133.5	130.9	124.1	125.3	127.9	127.3	134.4	138.4	129.6	111.2	115.0	115.5

Note: Gray shading denotes states in which acute care CON is not in effect.

Table E-6A. Hospital-Based Open Heart Surgery Units per Million Population, by State, 1980-2000 [A]

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 80-00	5-year
U.S. Total [C]		2.7	2.6	2.8	2.8	2.9	2.9	3.1	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.6	3.5	3.4	3.4	3.2	3.3	3.3	1.0%	-0.7%
Alabama	L	2.3	2.0	2.8	2.5	2.5	2.5	3.8	4.2	3.7	4.0	4.5	4.6	4.3	4.0	4.2	4.0	3.7	4.1	4.3	4.5	4.0	2.7%	0.4%
Alaska	L	2.5	2.4	2.2	2.0	1.9	1.9	1.8	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	3.3	1.6	1.6	4.8	3.2	1.2%	14.0%
Arizona		2.6	2.8	2.4	2.7	2.3	4.1	4.8	4.9	5.4	4.4	6.7	5.0	5.1	4.9	5.2	4.7	4.4	3.6	3.3	4.0	2.7	0.2%	-10.6%
Arkansas		2.2	2.2	2.6	2.6	3.0	3.9	4.3	4.7	5.1	5.1	5.5	5.5	5.4	5.3	4.8	5.5	5.8	5.0	4.2	5.7	7.5	6.0%	6.2%
California		3.7	3.5	3.5	3.5	3.4	3.3	3.7	3.7	3.7	3.6	3.8	3.7	3.6	3.5	3.2	2.9	2.8	2.7	2.6	2.7	2.4	-2.0%	-3.8%
Colorado		4.2	3.7	4.6	4.1	4.4	5.3	4.9	5.5	6.1	4.9	5.3	5.6	5.4	5.8	5.1	3.9	4.3	3.7	3.6	3.1	3.9	-0.3%	0.1%
Connecticut	S	1.9	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.8	2.1	2.1	1.8	1.8	2.1	2.4	2.4	2.4	2.7	2.4	2.7	2.1	0.3%	-3.1%
Delaware	L	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	2.6	2.6	1.3	-1.1%	-1.5%
District of Columbia	L	12.5	11.0	11.0	11.1	11.1	11.0	11.0	11.0	9.5	9.6	11.5	8.3	11.7	11.8	10.2	10.3	10.5	10.6	10.6	10.5	10.5	-0.8%	0.3%
Florida	L	3.9	3.4	3.7	4.0	3.9	3.7	3.8	3.8	3.9	4.0	4.3	4.0	3.8	3.9	3.4	3.4	3.6	3.0	2.8	3.0	3.6	-0.4%	1.0%
Georgia	M	2.2	2.2	2.3	2.4	2.4	2.3	2.6	2.4	2.7	2.8	2.6	2.7	2.8	2.7	2.7	2.0	1.6	2.0	1.9	2.2	2.3	0.2%	2.4%
Hawaii	L	3.1	3.1	3.0	3.0	3.9	3.8	2.9	3.7	4.6	3.7	3.6	5.3	5.2	4.3	4.2	5.0	4.2	4.1	3.3	4.1	3.3	0.3%	-8.0%
Idaho		1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.9	2.8	1.8	1.7	2.5	2.5	2.4	1.6	1.6	1.5	1.8%	-9.6%
Illinois	L	2.7	2.6	2.7	2.7	2.7	2.9	3.0	3.2	3.4	3.5	3.8	4.3	4.4	4.6	4.6	4.5	4.4	4.5	4.1	4.3	4.4	2.4%	-0.3%
Indiana		2.2	2.6	2.6	2.8	2.7	2.9	3.3	3.8	4.0	4.2	4.3	4.1	4.1	4.2	4.0	4.1	4.2	4.2	4.0	3.6	4.1	3.0%	0.0%
Iowa	L	2.7	2.8	2.8	3.1	3.1	3.2	3.6	3.3	3.6	4.0	4.3	4.3	4.6	3.5	4.2	4.2	4.2	4.8	4.1	4.1	4.4	2.3%	1.2%
Kansas		3.4	3.8	3.7	3.3	4.5	4.5	4.1	4.5	4.5	4.4	4.4	4.4	4.7	4.3	4.3	4.2	4.2	4.9	5.3	5.6	4.8	1.7%	2.7%
Kentucky	L	2.2	1.6	2.2	1.9	2.4	2.4	3.0	3.0	3.5	3.3	3.5	4.0	4.0	3.9	4.2	3.9	4.1	4.0	3.8	4.2	4.2	3.2%	1.7%
Louisiana		3.6	3.0	3.2	3.6	3.6	3.4	4.3	5.5	6.5	7.1	7.3	6.1	7.2	7.2	7.8	7.3	6.8	7.6	6.8	6.3	7.6	3.7%	0.8%
Maine	M	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.7%	-0.5%
Maryland	S	1.4	1.4	1.9	1.6	1.1	1.4	1.6	1.3	1.3	1.3	1.5	1.4	1.4	1.6	1.6	1.8	1.6	1.7	1.3	1.5	1.7	0.8%	-0.9%
Massachusetts	M	2.1	1.7	2.1	2.1	2.1	1.9	2.0	2.2	2.2	2.2	2.3	2.2	2.3	2.1	2.3	2.0	1.6	2.1	1.6	1.9	1.4	-1.8%	-6.2%
Michigan	M	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	2.9	2.9	2.7	2.8	2.9	1.7%	-1.2%
Minnesota		3.2	3.2	3.1	3.4	3.6	3.8	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.3	3.3	3.0	3.8	2.9	2.3	2.7	3.0	-0.2%	0.3%
Mississippi	L	1.2	1.6	2.0	1.9	1.9	1.9	2.7	3.5	3.5	3.5	3.5	3.8	3.4	3.8	4.5	3.7	3.6	4.0	3.9	4.6	4.6	6.6%	4.4%
Missouri	L	2.8	3.0	2.8	3.4	4.2	5.0	5.4	5.5	5.7	6.1	6.1	6.4	6.7	6.1	6.4	6.3	6.3	6.6	6.7	6.5	6.6	4.1%	0.9%
Montana	L	2.5	3.8	3.7	3.7	3.7	3.6	3.7	7.5	7.5	3.8	5.0	4.9	4.8	4.7	3.5	5.7	5.6	5.6	4.5	3.3	4.4	2.7%	-4.9%
Nebraska		3.8	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	5.1	5.1	5.0	5.0	6.2	6.1	6.0	5.4	5.9	4.7	5.3	4.7	1.0%	-5.0%
Nevada	L	6.2	5.9	4.5	4.4	4.3	3.2	5.1	3.9	2.8	4.4	5.0	3.1	3.0	2.1	2.7	2.5	2.4	2.3	2.2	1.6	1.5	-6.6%	-10.1%
New Hampshire	L	1.1	1.1	1.1	1.0	1.0	1.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	3.3	3.3	3.2	5.3%	13.3%
New Jersey	S	1.1	1.3	1.3	1.2	1.3	1.5	1.2	1.3	1.4	1.6	1.8	1.5	1.8	1.8	1.7	1.6	1.2	1.3	1.2	1.2	1.5	1.7%	-0.8%
New Mexico		2.3	2.3	2.9	2.9	2.1	2.8	2.7	2.7	2.7	2.7	2.6	3.2	3.8	3.1	3.6	3.5	3.4	3.9	2.2	3.3	2.7	0.8%	-4.7%
New York	L	1.8	1.6	1.8	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.6	1.8	1.8	2.0	1.6	1.5	1.7	1.6	1.4	1.6	1.5	-0.7%	0.2%
North Carolina	M	1.7	1.5	1.7	1.6	1.8	1.8	1.7	2.0	2.2	2.6	2.7	2.7	2.8	3.3	3.2	2.9	2.5	2.7	2.7	2.5	2.5	1.8%	-2.8%
North Dakota		4.6	6.1	6.0	7.4	7.3	7.4	7.5	7.6	9.2	9.3	9.4	9.4	9.4	9.4	9.3	9.3	10.8	9.2	4.6	6.2	6.2	1.5%	-7.6%
Ohio		2.8	2.4	3.1	3.3	3.4	3.4	3.4	3.4	3.3	3.2	3.5	3.5	3.4	3.7	3.3	3.1	2.9	2.7	3.1	3.2	3.6	1.3%	2.9%
Oklahoma		3.6	3.2	2.8	3.3	3.7	3.7	4.0	4.0	4.4	4.1	4.5	4.7	4.7	4.6	4.0	3.9	4.5	4.4	3.5	3.5	3.8	0.2%	-0.9%
Oregon	L	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.3	3.3	3.2	3.5	3.4	3.3	3.3	3.2	3.5	3.4	3.0	2.7	2.9	3.2	0.3%	-1.5%

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Annual Change [B] 80-00	Annual Change [B] 5-year
Pennsylvania		2.7	2.7	2.9	3.0	2.8	3.0	2.9	3.0	3.1	3.3	3.2	3.4	3.5	3.7	3.6	3.5	3.5	3.7	3.3	4.1	3.9	1.8%	2.1%
Rhode Island	M	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	-0.5%	-0.6%
South Carolina	M	1.9	1.9	1.9	2.2	2.4	2.4	2.7	2.7	2.6	2.6	2.3	2.5	2.5	2.2	2.4	2.7	2.6	2.6	2.8	3.0	3.2	2.5%	3.9%
South Dakota		1.4	1.5	1.4	1.4	1.4	1.4	1.4	2.9	4.3	4.3	4.3	4.3	4.2	4.2	5.5	4.1	4.0	4.0	4.0	4.0	4.0	4.9%	-0.5%
Tennessee	L	3.9	3.5	3.7	3.9	3.6	3.6	3.6	3.8	5.0	5.4	5.1	5.2	5.1	4.7	4.6	4.1	4.1	4.0	2.7	3.5	3.5	-0.5%	-3.2%
Texas		3.7	3.5	3.5	3.6	3.8	3.9	4.6	4.6	5.0	5.1	5.2	5.3	5.5	5.7	5.4	5.3	5.5	5.4	5.2	5.4	5.2	1.7%	-0.5%
Utah		4.1	4.6	4.5	5.0	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.4	4.7	5.1	5.5	4.4	4.2	4.2	3.6	4.0	-0.1%	-6.0%
Vermont	L	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.3	1.6	-0.8%	-0.7%
Virginia	L	1.3	1.5	1.6	1.6	1.8	1.6	1.7	1.9	2.0	2.5	2.4	3.2	3.0	2.8	3.0	3.0	2.7	2.6	2.5	2.6	2.1	2.3%	-6.8%
Washington	L	2.2	2.1	2.3	2.6	2.3	2.0	2.2	2.6	2.4	2.5	2.7	3.0	2.9	3.0	2.8	2.9	2.9	2.8	2.4	3.1	2.5	0.7%	-2.8%
West Virginia	M	1.5	1.5	1.5	1.5	1.6	1.0	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8%	0.2%
Wisconsin		3.8	3.6	3.8	3.8	3.8	3.8	3.6	3.6	3.7	3.8	3.7	4.0	4.8	4.7	5.1	4.8	4.8	4.6	4.5	4.7	4.8	1.1%	0.1%
Wyoming		2.1	2.0	3.9	2.0	4.0	4.0	4.0	2.1	4.3	4.4	4.4	4.4	4.3	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.0	3.1%	-0.4%
CON in 2001 [D]																								
Stringent	S	1.5	1.7	1.8	1.7	1.6	1.7	1.6	1.5	1.5	1.7	1.8	1.6	1.7	1.8	1.9	1.9	1.7	1.9	1.6	1.8	1.8	0.9%	-1.8%
Moderate	M	1.8	1.7	1.8	1.9	2.0	1.8	2.1	2.2	2.3	2.4	2.3	2.3	2.4	2.5	2.5	2.4	2.2	2.3	2.3	2.3	2.3	1.2%	-0.4%
Limited	L	3.0	2.9	2.9	3.0	3.1	3.0	3.4	3.6	3.7	3.6	3.9	3.8	3.9	3.8	3.7	3.7	3.8	3.7	3.6	3.9	3.7	1.0%	-0.3%
Lifted CON																								
Before 10/1/86		2.9	3.0	3.0	3.1	3.2	3.5	3.7	4.0	4.3	4.2	4.4	4.2	4.6	4.3	4.5	4.5	4.4	4.4	3.9	4.0	4.0	1.6%	-2.3%
10/1/86-1989		3.0	2.8	3.2	3.0	3.4	3.6	3.7	3.8	4.5	4.3	4.6	4.6	4.6	4.6	4.5	4.2	4.3	4.1	3.8	4.0	4.3	1.9%	0.8%
1990 or later		3.5	3.9	4.1	4.5	4.5	4.5	4.6	4.6	5.0	5.2	5.3	5.3	5.3	5.7	5.6	5.5	5.6	5.4	3.9	4.7	4.6	1.4%	-3.4%

Note: Gray shading denotes states in which acute care CON is not in effect.

[A] Open heart surgery units per million is calculated from the number of hospitals reporting such services [S1] and resident population [S2]. This includes all hospital-based open heart surgery services.

[B] For states with no units in the starting year, annual percentage increase for 1980-2000 has been calculated from first year in which share exceeded 0%.

[C] Figures shown are weighted averages using data from all states.

[D] Figures shown are unweighted averages for states in each stringency category as of 2001.

Sources

[S1] AHA Annual Hospital Survey data reported in *Hospital Statistics.* Chicago: AHA (annual).

[S2] U.S. Bureau of the Census resident population estimates reported in Table I-6.

Table E-6B. Hospital-based Open Heart Surgery Units per Million Population Index (U.S. = 100), by State, 1980-2000

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
United States		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Alabama	L	85.4	77.8	101.1	89.4	87.8	85.8	119.5	129.4	108.9	114.7	123.4	127.6	117.6	109.1	116.9	114.0	108.4	122.0	136.5	134.9	120.8
Alaska	L	92.0	91.1	80.3	72.0	67.5	64.0	58.4	56.7	53.9	52.8	50.4	48.3	46.1	45.1	45.9	47.7	96.4	48.3	51.0	143.5	95.2
Arizona		95.2	108.5	87.4	94.7	79.1	139.2	153.8	151.1	157.0	127.7	158.7	138.1	138.6	133.1	143.4	136.5	128.0	106.2	103.6	118.9	81.0
Arkansas		80.8	83.1	94.4	91.5	104.6	131.8	136.4	143.5	149.6	147.8	153.2	150.2	148.1	143.1	133.1	159.1	171.1	148.0	132.5	169.0	223.2
California		135.8	135.0	125.0	123.4	119.4	110.9	118.5	114.4	108.6	103.9	106.2	102.1	99.0	95.1	89.6	84.6	81.6	79.3	88.2	82.0	72.1
Colorado		153.5	140.8	165.0	145.8	153.2	180.6	157.2	168.7	179.1	141.2	159.7	154.4	147.5	157.2	141.2	113.0	127.3	110.5	115.3	91.9	117.5
Connecticut	S	71.4	85.3	80.5	77.8	76.3	74.5	69.1	56.5	53.6	61.6	59.0	50.0	49.3	57.2	66.7	69.4	70.4	79.5	75.2	79.4	61.3
Delaware	L	0.0	0.0	0.0	0.0	0.0	0.0	50.7	48.0	45.1	43.9	41.6	40.3	39.1	38.3	38.6	39.5	39.6	39.4	82.9	77.1	38.0
District of Columbia	L	463.2	418.9	398.3	389.1	383.3	376.0	348.8	335.8	278.0	277.8	319.4	229.1	318.0	318.0	281.7	297.9	307.6	312.9	335.8	314.4	314.0
Florida	L	144.1	130.9	134.4	140.6	135.1	126.1	119.9	117.1	113.9	116.6	117.7	109.1	103.4	106.8	95.2	99.1	104.7	89.7	87.8	89.1	108.0
Georgia	M	81.2	82.1	83.0	85.9	83.2	80.0	83.6	73.8	78.6	81.1	72.7	74.5	75.7	73.6	73.5	59.0	46.9	57.8	60.3	66.8	69.0
Hawaii	L	114.9	116.9	108.9	104.1	135.0	131.1	90.7	114.4	135.3	105.6	100.0	145.3	140.6	115.3	116.5	144.5	121.9	122.2	104.1	123.4	98.6
Idaho		39.2	39.6	37.1	35.8	35.0	34.3	32.1	31.0	59.3	58.1	55.0	52.9	76.0	48.5	48.3	73.4	73.2	72.3	50.5	46.8	46.0
Illinois	L	100.3	99.9	97.9	95.5	94.2	98.7	95.0	96.6	100.0	101.3	106.6	119.0	118.4	123.7	127.7	129.6	128.5	133.6	128.9	128.1	132.2
Indiana		80.8	97.4	92.4	96.8	95.3	99.9	105.0	117.2	117.0	120.3	119.9	112.7	110.0	113.1	109.8	118.2	124.2	124.3	126.6	108.7	122.7
Iowa	L	101.5	104.9	100.0	110.2	109.2	108.4	113.9	99.4	105.5	114.7	119.7	118.1	125.2	95.3	116.5	120.6	122.3	143.4	130.8	122.9	132.7
Kansas		125.1	143.8	135.3	116.4	157.4	154.5	130.7	137.4	130.5	128.6	123.0	121.2	128.6	116.4	117.9	121.9	123.5	146.0	168.5	167.3	144.3
Kentucky	L	80.8	62.3	78.4	66.6	84.5	83.0	94.9	91.2	103.2	94.3	97.7	110.9	108.1	106.4	115.0	111.2	119.8	119.8	119.1	126.4	125.5
Louisiana		131.8	115.7	116.1	128.0	126.1	116.0	137.1	168.8	190.7	203.9	203.5	168.3	196.0	194.2	216.4	210.6	200.1	221.0	213.7	187.5	227.3
Maine	M	32.9	33.6	31.7	30.7	30.0	29.3	27.2	51.6	48.5	47.4	45.1	44.5	43.8	43.5	44.5	46.4	47.0	47.2	50.2	47.2	46.8
Maryland	S	52.6	53.7	67.4	57.1	39.7	46.3	49.6	40.2	37.6	36.7	40.5	39.6	38.6	43.5	44.1	51.2	45.9	51.7	42.5	45.5	50.6
Massachusetts	M	77.3	66.1	75.0	72.7	71.3	63.8	64.7	66.9	63.5	62.5	64.4	59.5	63.0	58.0	63.6	56.3	47.5	61.8	50.4	56.8	42.3
Michigan	M	75.8	82.8	83.1	85.5	84.3	82.6	80.1	79.8	79.2	81.2	80.4	79.1	80.2	82.2	86.5	89.3	84.2	84.5	86.7	84.5	87.1
Minnesota		117.9	120.5	113.5	118.8	125.1	130.3	113.5	115.4	108.5	106.6	101.3	99.2	96.6	89.0	90.0	86.6	112.1	87.0	72.3	79.7	90.9
Mississippi	L	44.0	60.0	70.6	68.5	67.3	65.9	85.8	106.2	101.9	101.0	96.9	105.9	93.1	101.9	123.5	105.8	106.8	117.3	124.1	137.3	136.4
Missouri	L	105.2	115.9	102.5	120.9	146.4	170.4	171.0	169.2	166.7	175.8	167.8	175.7	182.1	164.2	176.7	182.2	183.7	194.4	212.0	193.4	197.3
Montana	L	94.0	143.8	134.6	129.6	126.7	124.4	117.3	227.7	219.0	108.4	138.6	136.0	131.5	128.1	96.4	164.4	165.6	166.3	141.8	99.9	132.4
Nebraska		141.3	169.0	159.7	155.3	152.8	150.6	141.4	136.5	130.1	146.8	140.4	138.0	134.7	166.4	168.8	173.9	157.8	175.5	149.2	157.7	139.6
Nevada	L	230.8	224.8	163.7	155.9	150.0	107.5	162.2	119.4	81.5	127.1	138.3	85.0	80.3	57.5	73.8	72.9	70.4	67.1	68.3	46.3	44.4
New Hampshire	L	40.1	40.7	38.1	36.7	35.5	34.2	62.1	58.0	54.0	52.3	49.9	49.6	48.6	47.9	48.4	49.8	50.0	49.8	104.9	97.8	96.4
New Jersey	S	40.1	51.5	48.6	42.4	46.1	49.6	37.6	39.8	41.7	44.9	50.2	42.3	48.2	47.6	48.3	46.3	36.0	39.6	38.2	35.7	46.1
New Mexico		85.1	85.8	105.8	100.9	73.4	94.8	87.0	82.7	78.4	76.9	73.1	88.5	102.1	82.6	95.7	100.5	100.5	116.8	70.6	99.1	82.0
New York	L	65.2	60.8	65.6	59.6	58.6	59.4	53.5	47.9	48.8	48.2	44.6	50.1	49.1	53.0	45.0	43.6	48.9	47.6	45.5	47.5	45.6
North Carolina	M	62.8	57.6	60.0	57.9	61.9	60.0	55.3	62.0	63.1	74.8	75.2	73.0	74.8	88.3	88.5	82.4	74.3	81.2	85.1	75.2	74.0
North Dakota		169.9	231.2	215.8	259.8	254.8	251.8	237.5	231.1	267.4	268.3	260.1	259.8	255.2	253.1	257.5	265.9	315.8	273.4	146.6	185.5	186.5
Ohio		102.7	91.9	110.7	114.6	116.3	114.3	109.7	105.1	97.4	93.4	97.0	95.6	91.1	99.9	91.8	90.0	86.1	81.4	97.9	94.9	107.9
Oklahoma		134.4	123.1	101.3	117.5	126.7	125.0	127.1	123.7	129.1	119.3	123.3	130.0	126.4	124.7	109.6	113.2	131.8	131.7	111.5	104.3	112.5
Oregon	L	112.3	114.3	108.3	106.0	104.0	102.0	94.8	101.8	95.9	93.2	97.4	94.0	90.7	88.4	88.6	99.5	99.4	89.6	84.9	88.0	95.9

State	CON	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Pennsylvania		99.7	102.9	103.6	106.9	96.9	101.4	91.8	90.5	91.2	95.0	88.6	94.2	94.6	100.4	100.1	101.6	103.3	108.9	103.3	121.8	116.8
Rhode Island	M	78.0	80.0	75.6	73.5	72.1	70.4	65.1	61.7	58.6	57.8	55.2	54.5	53.6	79.9	54.5	56.7	57.5	57.7	61.4	57.4	56.9
South Carolina	M	71.0	71.9	67.5	76.1	84.8	82.6	85.6	81.3	77.1	75.2	63.5	69.4	67.5	59.1	67.2	76.9	77.3	76.7	88.8	90.2	96.6
South Dakota		53.5	55.3	52.3	50.7	49.7	48.8	45.7	87.8	125.5	124.5	119.4	117.4	114.2	112.4	151.4	117.2	118.6	119.3	127.2	119.4	118.7
Tennessee	L	144.9	131.8	132.0	135.8	125.8	122.9	114.1	115.0	145.4	154.8	142.0	144.1	139.8	126.3	126.9	119.0	119.2	118.4	85.2	106.0	104.8
Texas		135.1	134.4	127.1	127.2	132.2	134.1	142.1	141.5	149.5	146.2	145.1	147.1	149.8	153.4	150.5	153.5	160.8	160.5	163.2	161.3	155.5
Utah		151.8	176.1	162.1	176.3	171.0	166.0	153.0	145.7	138.3	133.5	126.6	123.7	118.2	126.2	141.1	157.4	127.7	125.7	131.4	108.5	120.0
Vermont	L	72.3	73.9	69.5	67.2	65.8	64.3	59.6	56.6	53.1	51.8	49.2	48.4	47.4	46.8	47.4	48.9	49.4	49.6	52.7	98.8	49.0
Virginia	L	48.4	56.0	59.1	56.9	61.4	53.7	54.7	56.7	58.1	70.8	67.1	87.4	80.4	74.8	83.9	86.4	78.2	78.0	77.9	76.8	63.1
Washington	L	80.5	81.0	84.4	89.9	79.8	69.7	71.4	80.9	69.3	73.1	74.0	82.2	78.9	82.0	77.2	84.1	84.3	83.5	76.8	92.0	75.9
West Virginia	M	56.9	58.5	55.5	54.2	54.0	35.8	67.6	65.8	63.8	64.0	61.8	61.2	60.1	59.5	76.0	79.0	80.5	81.4	87.1	82.4	82.7
Wisconsin		141.4	137.1	137.4	134.0	131.8	129.2	113.7	108.7	109.0	113.1	101.9	110.9	129.6	127.7	140.1	139.0	140.3	134.9	143.3	140.1	144.6
Wyoming		78.7	77.5	142.5	68.9	137.4	136.4	128.3	64.1	125.6	126.1	122.1	119.9	116.4	114.3	115.2	118.8	120.2	121.0	128.9	121.5	121.0
CON in 2001																						
Stringent	S	54.7	63.5	65.5	59.1	54.1	56.8	52.1	45.5	44.3	47.7	49.9	44.0	45.4	49.5	53.0	55.6	50.8	56.9	52.0	53.5	52.7
Moderate	M	67.0	66.6	66.4	67.1	67.7	63.0	66.2	67.9	66.6	68.0	64.8	64.5	64.8	68.0	69.3	68.2	64.4	68.5	71.3	70.1	69.4
Limited	L	111.0	110.3	106.4	104.7	105.9	102.4	106.9	111.4	106.9	103.9	107.1	105.3	106.9	101.4	102.1	108.0	110.3	109.6	112.5	117.2	110.3
Lifted CON																						
Before 10/1/86		106.9	113.5	108.5	110.6	110.5	118.8	117.1	121.2	125.1	122.6	123.1	116.9	124.0	117.7	124.0	128.7	127.8	128.9	122.0	119.8	118.9
10/1/86-1989		111.2	107.4	116.8	104.6	117.5	123.3	118.1	115.8	132.4	125.1	126.4	126.4	125.6	124.9	125.8	120.7	127.3	120.7	121.0	118.3	129.9
1990 or later		128.4	148.7	147.4	159.2	155.2	154.5	145.1	140.8	146.5	150.9	146.5	146.9	143.9	154.9	154.5	158.1	165.8	159.8	124.3	140.0	137.7

Note: Gray shading denotes states in which acute care CON is not in effect.