



APPENDIX 3

Supplementary Data Tables
Utilization and Volume

Table 3.1: Trends in Inpatient Utilization in Community Hospitals, 1981 – 2006

Year	Inpatient Admissions in Community Hospitals	Inpatient Admissions per 1,000	Total Inpatient Days in Community Hospitals	Inpatient Days per 1,000	Inpatient Surgeries	Average Length of Stay
1981	36,438,232	158.8	278,405,882	1,213.3	15,674,633	7.6
1982	36,379,446	157.0	278,043,093	1,200.2	15,532,578	7.6
1983	36,151,780	154.6	273,196,906	1,168.5	15,130,404	7.6
1984	35,155,462	149.1	256,603,081	1,088.1	14,378,580	7.3
1985	33,448,631	140.6	236,619,446	994.5	13,161,996	7.1
1986	32,378,796	134.8	229,447,826	955.5	12,222,470	7.1
1987	31,600,817	130.4	227,014,903	937.0	11,691,429	7.2
1988	31,452,835	128.6	226,875,042	927.9	11,383,578	7.2
1989	31,116,048	126.1	225,436,505	913.4	10,989,409	7.2
1990	31,181,046	125.3	225,971,653	908.4	10,844,916	7.2
1991	31,064,283	123.2	222,858,470	883.9	10,693,243	7.2
1992	31,033,557	121.7	221,047,104	866.8	10,552,378	7.1
1993	30,748,051	119.3	215,888,741	837.6	10,181,703	7.0
1994	30,718,136	118.0	207,180,278	796.0	9,833,938	6.7
1995	30,945,357	117.8	199,876,367	760.7	9,700,613	6.5
1996	31,098,959	117.2	193,747,004	730.4	9,545,612	6.2
1997	31,576,960	118.0	192,504,015	719.3	9,509,081	6.1
1998	31,811,673	117.8	191,430,450	709.0	9,735,705	6.0
1999	32,359,042	118.7	191,884,270	703.7	9,539,593	5.9
2000	33,089,467	117.6	192,420,368	683.7	9,729,336	5.8
2001	33,813,589	118.7	194,106,316	681.6	9,779,583	5.7
2002	34,478,280	119.7	196,690,099	682.7	10,105,010	5.7
2003	34,782,742	119.6	196,649,769	676.3	9,940,922	5.7
2004	35,086,061	119.5	197,564,172	672.8	10,050,346	5.6
2005	35,238,673	118.8	197,073,770	664.7	10,097,271	5.6
2006	35,377,659	118.2	196,366,512	655.9	10,095,683	5.6

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2006, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2006.
Link: <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls>.

Data for Charts 3.1, 3.2, 3.3, 3.4, 3.5, and 3.14

Table 3.2: Average Length of Stay in Community Hospitals by State, 2005 and 2006

State	Average Length of Stay		State	Average Length of Stay	
	05	06		05	06
Alabama	5.1	5.2	Montana	9.6	9.1
Alaska	6.0	5.8	Nebraska	8.2	7.7
Arizona	4.4	4.5	Nevada	5.3	5.3
Arkansas	5.3	5.2	New Hampshire	5.5	5.4
California	5.3	5.3	New Jersey	5.3	5.3
Colorado	5.0	5.1	New Mexico	4.7	4.7
Connecticut	5.7	5.7	New York	7.2	7.2
Delaware	6.2	6.4	North Carolina	6.0	6.0
District of Columbia	7.1	7.0	North Dakota	8.8	8.6
Florida	5.2	5.2	Ohio	5.2	5.0
Georgia	6.4	6.5	Oklahoma	5.1	5.1
Hawaii	7.5	7.5	Oregon	4.4	4.4
Idaho	4.9	4.8	Pennsylvania	5.5	5.4
Illinois	5.2	5.1	Rhode Island	5.4	5.4
Indiana	5.2	5.2	South Carolina	5.8	5.9
Iowa	6.4	6.2	South Dakota	10.1	10.5
Kansas	6.3	6.1	Tennessee	5.7	5.6
Kentucky	5.5	5.3	Texas	5.2	5.2
Louisiana	5.5	5.7	Utah	4.3	4.4
Maine	5.6	5.6	Vermont	6.5	6.5
Maryland	4.7	4.6	Virginia	5.8	5.7
Massachusetts	5.5	5.3	Washington	4.6	4.5
Michigan	5.4	5.2	West Virginia	5.7	5.7
Minnesota	6.3	6.2	Wisconsin	5.4	5.3
Mississippi	6.5	6.5	Wyoming	8.2	8.0
Missouri	5.3	5.2			

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2006, for community hospitals.

Data for Chart 3.6

Table 3.3: Emergency Department Visits, Emergency Department Visits per 1,000, and Number of Emergency Departments, 1991 – 2006

Year	ED Visits (millions)	ED Visits per 1,000	Emergency Departments ⁽¹⁾
1991	88.5	351	5,108
1992	90.8	356	5,035
1993	92.6	359	4,998
1994	90.5	348	4,960
1995	94.7	360	4,923
1996	93.1	351	4,884
1997	92.8	347	4,813
1998	94.8	351	4,771
1999	99.5	365	4,679
2000	103.1	366	4,650
2001	106.0	372	4,621
2002	110.0	382	4,620
2003	111.0	382	4,570
2004	112.6	383	4,595
2005	114.8	387	4,611
2006	118.4	395	4,587

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2006, for community hospitals. US Census Bureau: National and State Population Estimates, July 1, 2006.

Link: <http://www.census.gov/popest/states/tables/NST-EST2006-01.xls>.

⁽¹⁾ Defined as hospitals reporting ED visits in the AHA Annual Survey.

Data for Charts 3.7 and 3.8

Table 3.4: Outpatient Utilization in Community Hospitals, 1981 – 2006

Year	Total Outpatient Visits	Outpatient Visits per 1,000	Outpatient Surgeries
1981	202,554,317	882.7	3,561,573
1982 ⁽¹⁾	247,930,332	1,070.2	4,061,061
1983	210,038,878	898.4	4,714,504
1984	211,941,487	898.7	5,529,661
1985	218,694,236	919.2	6,951,359
1986	231,853,914	965.5	8,246,665
1987	244,495,134	1,009.1	9,126,205
1988	268,290,801	1,097.3	10,027,560
1989	284,815,681	1,153.9	10,350,871
1990	300,514,516	1,208.0	11,069,952
1991	321,044,324	1,273.4	11,711,808
1992	347,847,202	1,364.1	12,307,594
1993	366,533,432	1,422.0	12,624,292
1994	382,780,358	1,470.6	13,154,838
1995	413,748,403	1,574.6	13,462,304
1996	439,863,107	1,658.3	14,023,651
1997	450,140,010	1,681.9	14,678,290
1998	474,193,468	1,756.3	15,593,614
1999	495,346,286	1,816.5	15,845,492
2000	521,404,976	1,852.8	16,383,374
2001	538,480,378	1,890.8	16,684,726
2002	556,404,212	1,931.1	17,361,176
2003	563,186,046	1,936.7	17,165,616
2004	571,569,334	1,946.5	17,351,490
2005	584,428,736	1,971.0	17,445,587
2006	599,553,025	2002.5	17,235,141

Source: Avalere Health analysis of American Hospital Association Annual Survey data, 2006, for community hospitals.

⁽¹⁾ Due to a restructuring in 1982 of the survey question on outpatient visits, some respondents reported *occasions* of service rather than *visits*, resulting in an artificially large number of outpatient visits. In 1983, the survey reverted back to the original question, which remains the same today. To smooth the trend lines in the corresponding charts to better reflect what was the actual number of *visits*, the 1982 data point is an average of the 1981 and 1983 figures. The number collected from the survey is reported in the table above but should be used with caution.