

Annual Report on Selected Maryland Acute Care Hospital Services

Fiscal Year

2009

Effective July 1, 2008



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Fiscal Year **2009**



Center for Hospital Services

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Annual Report on Selected Maryland Acute Care Hospital Services: Fiscal Year 2009

Background

This annual report was initiated in 2001 to document and track acute care hospital bed inventory following the implementation of a standardized annual licensure renewal process based on inpatient census. This process involves notifying hospitals prior to the beginning of each fiscal year concerning the calculated total number of licensed acute care beds for the coming fiscal year. In turn, the hospitals identify the allocation of the total licensed acute care beds across four service categories.

In 2005, MHCC implemented supplemental surveys to obtain inventory information for other services provided by acute care hospitals. Emergency department service capacity was added to the report for FY 2005. In 2007, obstetric and surgical service inventories were added to the annual report. Beginning this year, the Commission surveyed special hospitals (psychiatric and non-psychiatric) and acute care hospitals providing special hospital services to develop and maintain an inventory of facilities licensed as special hospital beds including pediatric, psychiatric, rehabilitation, chronic and communicable diseases. Inventories of special hospital beds will be included in a separate report.

This Annual Report on Selected Maryland Acute Care Hospital Services: Fiscal Year 2009 has been prepared by the Maryland Health Care Commission's Center for Hospital Services. There are 47 acute care hospitals in Maryland. Licensed acute care hospital beds, which are the types of beds operated by general acute care hospitals and fall into four defined bed categories, are included in this inventory report. The four bed categories are medical/surgical/gynecology/addictions ("MSGA"), obstetric, pediatric and acute psychiatric services. Other hospital service capacities covered in this report include surgical services, perinatal and obstetric services, and emergency department services.

Acute Care Hospital Bed Capacity

Licensed bed capacity for acute care hospitals in the State of Maryland is dynamic, calculated annually as a multiple of average acute inpatient census. The Maryland Health Care Commission, in conjunction with the Health Services Cost Review Commission, calculates the average daily census of acute care patients for each hospital for a 12 month period and total licensed acute care bed capacity is established for the next fiscal year at 140% of the hospital's average daily census. This licensure approach implies an optimal average annual occupancy rate of approximately 71.4% for all acute care hospitals.

The initial implementation of this licensure process in 2001 resulted in a statewide reduction in licensed acute care hospital bed capacity of 2,773 beds. However, the total licensed acute care beds have increased each year since the system went into effect in 2001. The annual increase in total licensed beds has ranged from a low of a less than 1% (FY 2006, a statewide increase of 2 beds) to a high of 2.5% (FY 2005 and 2008, a statewide increase of 255 beds). For FY 2009, there was a statewide increase of 146 licensed acute care beds, or 1.4%.

Non-acute care beds located in acute care hospitals are excluded from this annual licensure adjustment process, as are special hospitals. Beginning this year, the Commission surveyed special (non-acute) hospitals to determine inventories of "special hospital" beds (rehabilitation, chronic care, and long term psychiatric services) outside of general acute care hospitals. The supply of these non-acute care beds, located in both special hospitals and in acute care hospitals, will be addressed in a separate report.

Licensed Acute Care Hospital Beds in Maryland: FY 2009

Table 1 shows the licensed acute care bed capacity for each acute care hospital, by service, effective July 1, 2009. The calculation of licensed beds for FY 2009 based on each hospital's average daily census from April 1, 2007 through March 31, 2008, results in a total of 10,827 licensed acute care hospital beds in Maryland. This compares to 10,681 licensed beds in FY 2008, an overall statewide increase of 146 beds from FY 2008 to FY 2009. Table 2 shows the ten-year trend in licensed acute care beds by hospital, beginning with the year just prior to implementation of the licensure process. Table 3 shows the percent change by region.

Table 1. Licensed Acute Care Beds by Hospital and Service: Maryland, FY 2009

Jurisdiction/ Region	Hospital	Acute Care Services				Total
		MSGA	Obstetric	Pediatric	Psychiatric	
Allegany County	Braddock Hospital	136	0	0	18	154
	Mem. Hosp. & Medical Ctr. of Cumberland	100	10	7	0	117
	Total: Allegany County	236	10	7	18	271
Frederick County	Frederick Memorial Hospital	215	27	10	17	269
	Garrett County Memorial Hospital	30	4	2	0	36
Washington County	Washington County Hospital	212	18	10	18	258
WESTERN MARYLAND TOTAL		693	59	29	53	834
Montgomery County	Holy Cross Hospital of Silver Spring	294	88	26	0	408
	Montgomery General Hospital	124	14	2	25	165
	Shady Grove Adventist Hospital	212	56	25	0	293
	Suburban Hospital	208	0	6	24	238
	Washington Adventist Hospital	227	25	0	40	292
MONTGOMERY COUNTY TOTAL		1,065	183	59	89	1,396
Calvert County	Calvert Memorial Hospital	80	10	2	14	106
Charles County	Civista Medical Center	112	13	4	0	129
Prince George's County	Doctors Community Hospital	195	0	0	0	195
	Fort Washington Medical Center	43	0	0	0	43
	Laurel Regional Hospital	69	10	0	18	97
	Prince George's Hospital Center	174	40	8	24	246
	Southern Maryland Hospital Center	196	30	4	25	255
	Total: Prince George's County	677	80	12	67	836
St. Mary's County	Saint Mary's Hospital	78	12	6	12	108
SOUTHERN MARYLAND TOTAL		947	115	24	93	1,179
Anne Arundel County	Anne Arundel Medical Center	232	60	9	0	301
	Baltimore Washington Medical Center	274	0	10	14	298
	Total: Anne Arundel County	506	60	19	14	599
Baltimore City	Bon Secours Hospital	93	0	0	32	125
	Good Samaritan Hospital of Maryland	245	0	0	0	245
	Harbor Hospital	185	25	5	0	215
	James Lawrence Kernan Hospital	11	0	0	0	11
	Johns Hopkins Bayview Medical Center	298	17	10	20	345
	Johns Hopkins Hospital	706	35	138	100	979
	Maryland General Hospital	143	20	0	28	191
	Mercy Medical Center	212	26	5	0	243
	Saint Agnes Hospital	269	29	9	0	307
	Sinai Hospital of Baltimore	329	31	31	24	415
	Union Memorial Hospital	260	0	6	26	292
	University of Maryland Hospital	561	30	58	56	705
	Total: Baltimore City	3,312	213	262	286	4,073
	Baltimore County	Franklin Square Hospital	313	37	6	24
Greater Baltimore Medical Center		242	60	8	0	310
Northwest Hospital Center		204	0	0	14	218
Saint Joseph Medical Center		305	20	10	19	354
Total: Baltimore County		1,064	117	24	57	1,262
Carroll County	Carroll Hospital Center	171	20	7	20	218
Harford County	Harford Memorial Hospital	84	0	0	20	104
	Upper Chesapeake Medical Center	162	14	6	0	182
	Total: Harford County	246	14	6	20	286
Howard County	Howard County General Hospital	152	31	6	20	209
CENTRAL MARYLAND TOTAL		5,451	455	324	417	6,647
Cecil County	Union Hospital of Cecil County	100	6	3	7	116
Dorchester County	Dorchester General Hospital	38	0	0	16	54
Kent County	Chester River Hospital Center	49	4	4	0	57
Somerset County	Edward W. McCready Memorial Hospital	9	0	0	0	9
Talbot County	Memorial Hospital at Easton	100	12	8	0	120
Wicomico County	Peninsula Regional Medical Center	322	20	8	12	362
Worcester County	Atlantic General Hospital	53	0	0	0	53
EASTERN SHORE TOTAL		671	42	23	35	771
MARYLAND TOTAL		8,827	854	459	687	10,827

Source: Maryland Health Care Commission, Acute Care Hospital Inventory (ACHI) FY2009.

Table 2. Trend in Total Licensed Acute Care Beds by Hospital: Maryland, FY 2000 - 2009

Jurisdiction/Region	Hospital	2000*	2001	2002	2003	2004	2005	2006	2007	2008	2009
Allegany County	Braddock Hospital	240	145	132	140	135	147	144	148	155	154
	Memorial Hosp & Med Ctr of Cumberland	201	140	127	130	127	129	124	120	109	117
	<i>Total: Allegany County</i>	441	285	259	270	262	276	268	268	264	271
Frederick County	Frederick Memorial Hospital	228	241	233	236	224	231	232	227	246	269
Garrett County	Garrett County Memorial Hospital	76	35	35	34	34	32	33	31	34	36
Washington County	Washington County Hospital	266	223	234	226	236	243	246	243	264	258
WESTERN MARYLAND TOTAL		1,011	784	761	766	756	782	779	769	808	834
Montgomery County	Holy Cross Hospital of Silver Spring	408	340	344	346	340	352	365	379	404	408
	Montgomery General Hospital	213	140	142	140	147	156	144	144	149	165
	Shady Grove Adventist Hospital	263	253	248	263	274	281	269	268	275	293
	Suburban Hospital	338	217	230	228	229	231	228	212	228	238
	Washington Adventist Hospital	290	344	338	322	315	318	292	285	294	292
MONTGOMERY COUNTY TOTAL		1,512	1,294	1,302	1,299	1,305	1,338	1,298	1,288	1,350	1,396
Calvert County	Calvert Memorial Hospital	139	88	92	100	100	102	105	107	105	106
Charles County	Civista Medical Center	121	97	98	100	105	116	117	109	121	129
Prince George's County	Doctors Community Hospital	250	166	175	176	185	194	181	186	192	195
	Fort Washington Medical Center	37	36	39	41	40	43	41	42	42	43
	Laurel Regional Hospital	174	109	107	114	117	116	108	96	95	97
	Prince George's Hospital Center	447	276	284	290	276	283	269	268	264	246
	Southern Maryland Hospital Center	350	221	204	240	248	252	246	257	258	255
<i>Total: Prince George's County</i>	1,258	808	809	861	866	888	845	849	851	836	
St. Mary's County	St. Mary's Hospital	107	84	83	82	82	84	88	105	108	108
SOUTHERN MARYLAND TOTAL		1,625	1,077	1,082	1,143	1,153	1,190	1,155	1,170	1,185	1,179
Anne Arundel County	Anne Arundel Medical Center	301	237	244	260	248	265	265	265	278	301
	Baltimore Washington Medical Center	312	231	230	253	265	272	278	286	293	298
	<i>Total: Anne Arundel County</i>	613	468	474	513	513	537	543	551	571	599
Baltimore City	Bon Secours Hospital	208	147	157	153	152	148	142	141	151	125
	Good Samaritan Hospital of Maryland	192	196	204	223	225	252	279	265	265	245
	Harbor Hospital	350	162	170	166	161	177	182	186	203	215
	James Lawrence Kernan Hospital	24	7	8	7	9	11	10	11	10	11
	Johns Hopkins Bayview Medical Center	306	296	311	314	318	310	316	323	333	345
	Johns Hopkins Hospital	989	922	927	920	921	945	956	958	982	979
	Maryland General Hospital	243	154	183	195	209	214	196	205	209	191
	Mercy Medical Center	285	211	217	211	214	223	228	224	235	243
	Sinai Hospital of Baltimore	368	350	368	389	393	393	392	393	398	415
	St. Agnes Hospital	383	284	281	287	299	300	308	323	314	307
	Union Memorial Hospital	349	247	250	276	278	283	287	279	283	292
	University of Maryland Hospital	724	629	629	656	648	650	665	669	689	705
	<i>Total: Baltimore City</i>	4,421	3,605	3,705	3,797	3,827	3,906	3,961	3,977	4,072	4,073
Baltimore County	Franklin Square Hospital	383	299	329	336	332	335	343	357	362	380
	Greater Baltimore Medical Center	372	308	323	303	314	300	287	292	298	310
	Northwest Hospital Center	223	171	181	190	209	204	209	214	213	218
	Saint Joseph Medical Center	434	308	306	304	307	333	342	370	364	354
	<i>Total: Baltimore County</i>	1,412	1,086	1,139	1,133	1,162	1,172	1,181	1,233	1,237	1,262
Carroll County	Carroll Hospital Center	168	166	172	194	200	194	199	210	216	218
Harford County	Harford Memorial Hospital	283	102	99	85	82	85	91	94	91	104
	Upper Chesapeake Medical Center	184	120	151	143	145	152	149	167	168	182
	<i>Total: Harford County</i>	467	222	250	228	227	237	240	261	259	286
Howard County	Howard County General Hospital	233	167	179	187	200	212	204	208	219	209
CENTRAL MARYLAND TOTAL		7,314	5,714	5,919	6,052	6,129	6,258	6,328	6,440	6,574	6,647
Cecil County	Union Hospital of Cecil County	166	98	103	108	106	116	111	99	105	116
Dorchester County	Dorchester General Hospital	95	65	68	66	64	60	58	53	49	54
Kent County	Chester River Hospital Center	64	45	49	46	50	56	57	58	62	57
Somerset County	Edward W. McCready Memorial Hospital	20	13	13	15	12	9	8	9	8	9
Talbot County	Memorial Hospital at Easton	159	130	138	137	132	135	129	120	123	120
Wicomico County	Peninsula Regional Medical Center	300	305	317	323	322	333	360	371	366	362
Worcester County	Atlantic General Hospital	62	37	39	39	37	44	40	49	51	53
EASTERN SHORE TOTAL		866	693	727	734	723	753	763	759	764	771
MARYLAND TOTAL		12,328	9,562	9,791	9,994	10,066	10,321	10,323	10,426	10,681	10,827

Source: Maryland Health Care Commission. *Number of licensed beds in effect prior to the October 2000 implementation of Maryland's annual licensure calculation process.

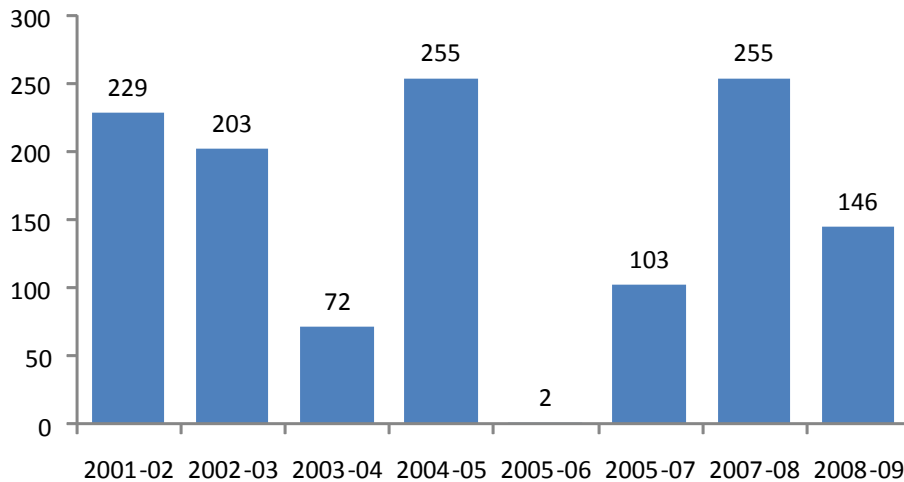
**Table 3. Percent Change in Total Licensed Acute Care Hospital Beds,
by Maryland Region: Fiscal Years 2002-2009**

Region	2002	2003	2004	2005	2006	2007	2008	2009	Average Annual Change, 2002 - 2009
Western Maryland	-2.9%	0.7%	-1.3%	3.4%	-0.4%	-1.3%	5.1%	3.2%	0.8%
Montgomery County	0.6%	-0.2%	0.5%	2.5%	-3.0%	-0.8%	4.8%	3.4%	1.0%
Southern Maryland	0.5%	5.6%	0.9%	3.2%	-2.9%	1.3%	1.3%	-0.5%	1.2%
Central Maryland	3.6%	2.2%	1.3%	2.1%	1.1%	1.8%	2.1%	1.1%	1.9%
Eastern Shore	4.9%	1.0%	-1.5%	4.1%	1.3%	-0.5%	0.7%	0.9%	1.4%
Maryland Total	2.4%	2.1%	0.7%	2.5%	0.0%	1.0%	2.4%	1.4%	1.6%

Source: Maryland Health Care Commission

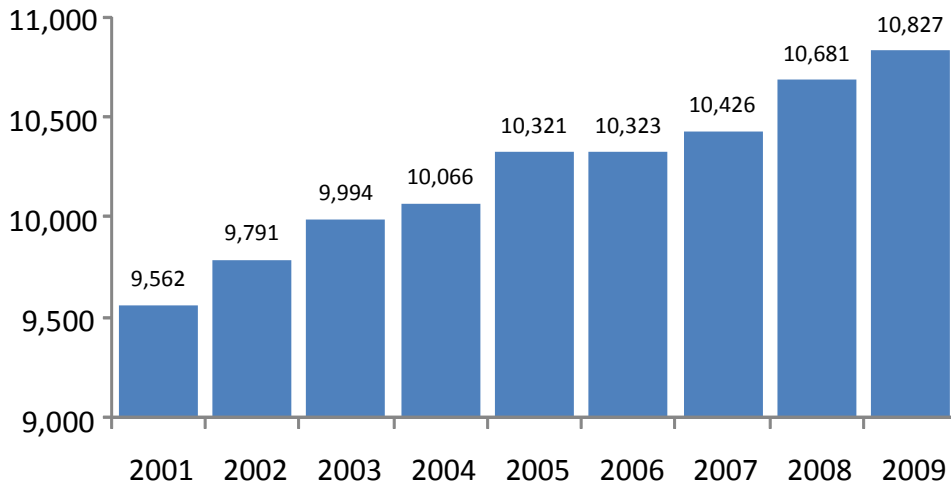
Figure 1 displays the net change in licensed acute care beds over the last eight years, while Figure 2 shows the total number of licensed beds over the same time period.

**Figure 1. Change in Total Licensed Acute Care Beds:
Maryland Hospitals, FY 2001 - 2009**



Source: Maryland Health Care Commission

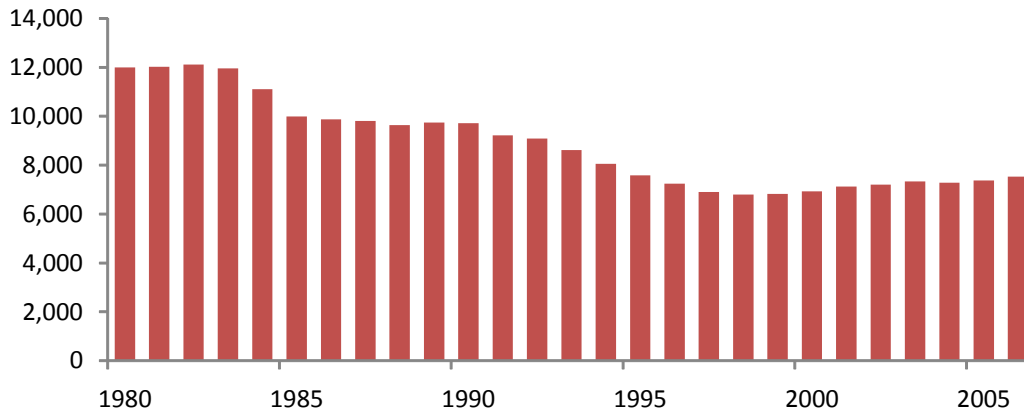
**Figure 2. Total Licensed Acute Care Beds
Maryland Hospitals, FY 2001 – 2009**



Source: Maryland Health Care Commission

While the average daily census of acute care patients has been gradually increasing in the current decade, hospital utilization in Maryland is still well below historic peaks. Figure 3 shows the trend of declining acute care census from the early 1980s through the late 1990s, and the extent of the rebound in census that has occurred in the last ten years.

**Figure 3. Trend in Average Daily Acute Care Patient
Census: Maryland Hospitals, CY 1980 - 2007**



Source: Maryland Health Care Commission. Note: Data reported is based on the Hospital Discharge Abstract Data Base for calendar years 1980 - 2007 and reflects the average daily census for all services excluding newborn and rehabilitative services.

Table 4 profiles the FY 2008 - 2009 change in total licensed acute care hospital beds from a regional perspective. Thirty-one hospitals and four of Maryland's five health planning regions saw an overall increase in bed capacity. Fifteen hospitals and one region experienced a decline in licensed beds. One hospital recorded the same census of acute care patients in both years and saw no change in licensed beds.

Table 4. Change in Number of Total Licensed Acute Care Beds by Region: Maryland Hospitals, FY 2008 - 2009

Region	Total Number of Hospitals	Net Change in Number of Total Licensed Beds	Percent Change	Number of Hospitals with an Increase in Beds	Number of Hospitals with a Decrease in Beds	Number of Hospitals with No Change in Hospital Beds
Western Maryland	5	39	3.2%	3	2	-
Montgomery County	5	62	3.4%	4	1	-
Southern Maryland	8	15	-0.5%	5	2	1
Central Maryland	22	134	1.1%	15	7	-
Eastern Shore	7	5	0.9%	4	3	-

Source: Maryland Health Care Commission

Table 5 profiles the change in the inventory of licensed acute care hospital beds since 2001 for the four acute care bed service categories. All of the increase has occurred in the MSGA category. The number of beds allocated to pediatric services has declined 5.9%; to obstetric services, 4.9%, and to acute psychiatric services, 0.7%.

Table 5. Trend in Licensed Acute Care Beds by Service, Maryland Hospitals, FY 2001 - 2009

Service Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
MSGA	7,597	7,740	7,922	8,065	8,318	8,349	8,451	8,694	8,827
Obstetric	898	873	880	854	851	840	838	848	854
Pediatric	488	480	480	454	460	457	459	458	459
Acute Psychiatric	692	698	712	693	692	677	678	681	687
TOTAL	9,562	9,791	9,994	10,066	10,321	10,323	10,426	10,681	10,827

Source: Maryland Health Care Commission

Table 6 shows the FY 2009 inventory of critical care beds, which are a subset of MSGA beds. Critical care beds comprise 10.9% of the state's licensed MSGA bed inventory, ranging from just under 8% in Western Maryland to almost 13% of licensed MSGA beds in Montgomery County.

**Table 6. Critical Care Bed Inventory:
Maryland Hospitals, FY 2009**

Jurisdiction/Region	Hospital	FY 2009
Allegany County	Braddock Hospital	17
	Memorial Hospital and Medical Center of Cumberland	6
	Frederick County	18
	Frederick Memorial Hospital	
Garrett County	Garrett County Memorial Hospital	4
Washington County	Washington County Hospital	20
WESTERN MARYLAND TOTAL		65
Montgomery County	Holy Cross Hospital of Silver spring	42
	Montgomery General Hospital	12
	Shady Grove Adventist Hospital	28
	Suburban Hospital	64
	Washington Adventist Hospital	34
MONTGOMERY COUNTY TOTAL		180
Calvert County	Calvert Memorial Hospital	6
Charles County	Civista Medical Center	20
Prince George's County	Doctors Community Hospital	24
	Fort Washington Medical Center	4
	Laurel Regional Hospital	10
	Prince George's Hospital Center	34
	Southern Maryland Hospital	30
St. Mary's County	St. Mary's Hospital	12
SOUTHERN MARYLAND TOTAL		140
Anne Arundel County	Anne Arundel Medical Center	20
Baltimore City	Baltimore Washington Medical Center	24
	Bon Secours Hospital	13
	Good Samaritan Hospital of Maryland	17
	Harbor Hospital	20
	James Lawrence Kernan Hospital	5
	Johns Hopkins Bayview Medical Center	42
	Johns Hopkins Hospital	104
	Maryland General Hospital	16
	Mercy Medical Center	24
	Sinai Hospital of Baltimore	48
	St. Agnes Hospital	28
	Union Memorial Hospital	60
	University of Maryland Hospital	129
	Baltimore County	Franklin Square Hospital
Greater Baltimore Medical Center		36
Northwest Hospital Center		16
St. Joseph Medical Center		38
Carroll County		Carroll Hospital Center
Harford County	Harford Memorial Hospital	6
Howard County	Upper Chesapeake Medical Center	14
	Howard County General Hospital	16
CENTRAL MARYLAND TOTAL		716
Cecil County	Union Hospital of Cecil County	8
Dorchester County	Dorchester General Hospital	6
Kent County	Chester River Hospital Center	6
Somerset County	Edward W. McCready Memorial Hospital	0
Talbot County	Memorial Hospital at Easton	10
Wicomico County	Peninsula Regional Medical Center	42
Worcester County	Atlantic General Hospital	6
EASTERN SHORE TOTAL		78
MARYLAND STATE TOTAL		1,179

Source: Maryland Health Care Commission. Note: Critical care beds include all medical surgical intensive care and coronary care beds and excludes definitive observation/stepdown beds, pediatric intensive care beds and NICU bassinets. Critical care beds are part of the larger MSGA inventory.

Table 7 identifies the proportion of total licensed acute care beds, by hospital, which the hospital identified as being hard-wired for cardiac monitoring.

**Table 7. Licensed Acute Care Beds with Monitoring Capability:
Maryland Hospitals, June 1, 2008**

Jurisdiction/Region	Hospital Name	Licensed Beds	Monitorable Beds	% of Licensed Beds
Allegany County	Braddock Hospital	154	69	44.8%
	Memorial Hospital & Medical Center of Cumberland	117	50	42.7%
Frederick County	Frederick Memorial Hospital	269	88	32.7%
Garrett County	Garrett County Memorial Hospital	36	4	11.1%
Washington County	Washington County Hospital	258	81	31.4%
WESTERN MARYLAND TOTAL		834	292	35.0%
Montgomery County	Holy Cross Hospital of Silver Spring	408	106	26.0%
	Montgomery General Hospital	165	52	31.5%
	Shady Grove Adventist Hospital	293	185	63.1%
	Suburban Hospital	238	84	35.3%
	Washington Adventist Hospital	292	146	50.0%
MONTGOMERY COUNTY TOTAL		1,396	573	41.0%
Calvert County	Calvert Memorial Hospital	106	40	37.7%
Charles County	Civista Medical Center	129	68	52.7%
Prince George's County	Doctors Community Hospital	195	90	46.2%
	Fort Washington Medical Center	43	4	9.3%
St. Mary's County	Laurel Regional Hospital	97	40	41.2%
	Prince George's Hospital Center	246	118	48.0%
	Southern Maryland Hospital Center	255	133	52.2%
St. Mary's County	St. Mary's Hospital	108	56	51.9%
	SOUTHERN MARYLAND TOTAL		1,179	549
Anne Arundel County	Anne Arundel Medical Center	301	215	71.4%
Baltimore City	Baltimore Washington Medical Center	298	126	42.3%
	Bon Secours Hospital	125	43	34.4%
	Good Samaritan Hospital of Maryland	245	86	35.1%
	Harbor Hospital	215	88	40.9%
	James Lawrence Kernan Hospital	11	8	72.7%
	Johns Hopkins Bayview Medical Center	345	126	36.5%
	Johns Hopkins Hospital	979	356	36.4%
	Maryland General Hospital	191	48	25.1%
	Mercy Medical Center	243	79	32.5%
	Sinai Hospital of Baltimore	415	155	37.3%
	St. Agnes Hospital	307	89	29.0%
	Union Memorial Hospital	292	112	38.4%
	Baltimore County	University of Maryland Hospital	705	362
Franklin Square Hospital		380	102	26.8%
Greater Baltimore Medical Center		310	78	25.2%
Northwest Hospital Center		218	87	39.9%
Carroll County	St. Joseph Medical Center	354	191	54.0%
Carroll County	Carroll Hospital Center	218	54	24.8%
Harford County	Harford Memorial Hospital	104	76	73.1%
Howard County	Upper Chesapeake Medical Center	182	146	80.2%
	Howard County General Hospital	209	58	27.8%
CENTRAL MARYLAND TOTAL		6,647	2,685	40.4%
Cecil County	Union Hospital of Cecil County	116	32	27.6%
Dorchester County	Dorchester General Hospital	54	16	29.6%
Kent County	Chester River Hospital Center	57	22	38.6%
Somerset County	Edward W. McCready Memorial Hospital	9	8	88.9%
Talbot County	Memorial Hospital at Easton	120	46	38.3%
Wicomico County	Peninsula Regional Medical Center	362	118	32.6%
Worcester County	Atlantic General Hospital	53	26	49.1%
EASTERN SHORE TOTAL		771	268	34.8%
STATE TOTAL		10,827	4,367	40.3%

Source: MHCC Supplemental Survey: Inpatient Monitoring Capacity, 2008. Data are self reported. Capacity for inpatient monitoring means that hard-wired cardiac monitoring is available for the reported numbers of beds. Note: The percentage shown reflects total licensed beds and does not necessarily reflect the actual complement of beds set up and staffed by the hospital.

Table 8 profiles the trend in licensed acute care beds among hospitals that are members of multi-hospital systems and hospitals that are independent. In the past year, two hospitals, Montgomery General Hospital and Chester River Hospital Center, joined systems (MedStar Health and The University of Maryland Medical System, respectively), increasing the proportion of Maryland's acute care general hospitals in the state's eight multi-hospital systems to fifty-nine percent.

**Table 8. Trend in Licensed Acute Care Beds by System Affiliation:
Maryland Hospitals, FY 2001 - 2009**

System Name	System Hospitals	2001	2002	2003	2004	2005	2006	2007	2008	2009	
Johns Hopkins Medical System	Johns Hopkins Hospital	922	927	920	921	945	956	958	982	979	
	Johns Hopkins Bayview Medical Center	296	311	314	318	310	316	323	333	345	
	Howard County General Hospital	167	179	187	200	212	204	208	219	209	
	System Total	1,385	1,417	1,421	1,439	1,467	1,476	1,489	1,534	1,533	
University of Maryland Medical System	University of Maryland Hospital	629	629	656	648	650	665	669	689	705	
	Baltimore Washington Medical Center	231	230	253	265	272	278	286	293	298	
	Maryland General Hospital	154	183	195	209	214	196	205	209	191	
	James Lawrence Kernan Hospital	7	8	7	9	11	10	11	10	11	
	Shore Health System										
	Memorial Hospital at Easton	-	-	-	-	-	-	120	123	120	
	Dorchester General Hospital	-	-	-	-	-	-	53	49	54	
Chester River Hospital Center	-	-	-	-	-	-	-	-	57		
System Total	1,021	1,050	1,111	1,131	1,147	1,149	1,344	1,373	1,436		
MedStar Health*	Franklin Square Hospital	299	329	336	332	335	343	357	362	380	
	Union Memorial Hospital	247	250	276	278	283	287	279	283	292	
	Good Samaritan Hospital of Maryland	196	204	223	225	252	279	265	265	245	
	Harbor Hospital	162	170	166	161	177	182	186	203	215	
	Montgomery General Hospital	-	-	-	-	-	-	-	-	165	
	System Total	904	953	1,001	996	1,047	1,091	1,087	1,113	1,297	
LifeBridge Health	Sinai Hospital of Baltimore	350	368	389	393	393	392	393	398	415	
	Northwest Hospital Center	171	181	190	209	204	209	214	213	218	
	System Total	521	549	579	602	597	601	607	611	633	
Adventist HealthCare	Washington Adventist Hospital	344	338	322	315	318	292	285	294	292	
	Shady Grove Adventist Hospital	253	248	263	274	281	269	268	275	293	
	System Total	597	586	585	589	599	561	553	569	585	
Dimensions Healthcare System	Prince George's Hospital Center	276	284	290	276	283	269	268	264	246	
	Laurel Regional Hospital	109	107	114	117	116	108	96	95	97	
	System Total	385	391	404	393	399	377	364	359	343	
Western Maryland Medical System	Braddock Hospital	145	132	140	135	147	144	148	155	154	
	Memorial Hosp & Med Ctr of Cumberland	140	127	130	127	129	124	120	109	117	
	System Total	285	259	270	262	276	268	268	264	271	
Upper Chesapeake Medical System	Upper Chesapeake Medical Center	120	151	143	145	152	149	167	168	182	
	Harford Memorial Hospital	102	99	85	82	85	91	94	91	104	
	System Total	222	250	228	227	237	240	261	259	286	
Shore Health System	Memorial Hospital at Easton	130	138	137	132	135	129	-	-	-	
	Dorchester General Hospital	65	68	66	64	60	58	-	-	-	
	System Total	195	206	203	196	195	187	-	-	-	
Total: System Hospitals		5,515	5,661	5,802	5,835	5,964	5,950	5,973	6,082	6,384	
	Non System Hospitals	2001	2002	2003	2004	2005	2006	2007	2008	2009	
	Anne Arundel Medical Center	237	244	260	248	265	265	265	278	301	
	Atlantic General Hospital	37	39	39	37	44	40	49	51	53	
	Bon Secours Hospital	147	157	153	152	148	142	141	151	125	
	Calvert Memorial Hospital	88	92	100	100	102	105	107	105	106	
	Carroll Hospital Center	166	172	194	200	194	199	210	216	218	
	Chester River Hospital Center	45	49	46	50	56	57	58	62	-	
	Civista Medical Center	97	98	100	105	116	117	109	121	129	
	Doctors Community Hospital	166	175	176	185	194	181	186	192	195	
	Edward W. McCready Memorial Hospital	13	13	15	12	9	8	9	8	9	
	Fort Washington Medical Center	36	39	41	40	43	41	42	42	43	
	Frederick Memorial Hospital	241	233	236	224	231	232	227	246	269	
	Garrett County Memorial Hospital	35	35	34	34	32	33	31	34	36	
	Greater Baltimore Medical Center	308	323	303	314	300	287	292	298	310	
	Holy Cross Hospital of Silver Spring	340	344	346	340	352	365	379	404	408	
	Mercy Medical Center	211	217	211	214	223	228	224	235	243	
	Montgomery General Hospital	140	142	140	147	156	144	144	149	-	
	Peninsula Regional Medical Center	305	317	323	322	333	360	371	366	362	
	St. Agnes Hospital	284	281	287	299	300	308	323	314	307	
	St. Joseph Medical Center	308	306	304	307	333	342	370	364	354	
	St. Mary's Hospital	84	83	82	82	84	88	105	108	108	
	Southern Maryland Hospital Center	221	204	240	248	252	246	257	258	255	
	Suburban Hospital	217	230	228	229	231	228	212	228	238	
	Union Hospital of Cecil County	98	103	108	106	116	111	99	105	116	
	Washington County Hospital	223	234	226	236	243	246	243	264	258	
	Total: Non System Hospitals		4,047	4,130	4,192	4,231	4,357	4,373	4,453	4,599	4,443
	Maryland Total		9,562	9,791	9,994	10,066	10,321	10,323	10,426	10,681	10,827

Source: Maryland Health Care Commission. Systems are local multi-hospital systems with more than one hospital in Maryland. *Two general hospitals located in Washington D.C. are part of the MedStar Health System: the Washington Hospital Center with 926 licensed beds and Georgetown University Hospital with 535 licensed beds. The total number of acute beds operated by MedStar, including Washington Hospital Center and Georgetown University Hospital is 2,758.

Total Available Acute Care Bed Capacity

The Commission surveys hospitals for the total number of acute care beds they could physically accommodate, if necessary. Available acute care bed capacity is defined as the total number of acute inpatient beds that are available for use, or that could be physically set up in space appropriate for licensed acute inpatient care, as admissions might warrant. It is a physical count of beds based on the available patient rooms with headwalls, measuring the maximum operating capacity under normal, non-emergency circumstances, rather than a measure of staffing capacity.

The survey shows that 29 general hospitals in Maryland with 4,994 licensed acute care beds report the availability of physical bed capacity that exceeds their licensed capacity. These 29 hospitals, in the aggregate, report a physical capacity for 6,043 beds. This excess physical bed capacity (1,049 beds) would potentially be available to accommodate short term growth in demand and, if necessary, major emergencies and disasters, so long as staffing resources could be secured. The Southern Maryland region has the greatest excess, with reported physical bed capacity exceeding licensed bed capacity by 330 beds, followed by Western Maryland, with 309 more physical beds than licensed beds.¹ The Eastern Shore is reported to have 94 more physical than licensed beds and Central Maryland is reported to have 23 more physical than licensed beds.

Seventeen hospitals reported that their physical capacity for acute care beds, as of June, 2008, is less than their licensed bed capacity. These hospitals have a combined total of 5,708 licensed acute care beds and report that, in the aggregate, they only have physical capacity to set up 5,393 acute care beds, a shortfall of 315 beds.² These hospitals are highly concentrated in the Central Maryland region, which accounts for 13 of the 17 hospitals in this group. One region of the state, Montgomery County, with five hospitals, is reported to have overall physical capacity for acute care beds that is less than licensed acute care bed capacity. Two of this jurisdiction's hospitals, in the aggregate, report a physical bed capacity that falls 83 beds short of licensed bed acute care bed capacity. The remaining three hospitals report more physical than licensed capacity, a combined 61 beds, yielding a net shortfall of 22 beds in the county. One of the hospitals reporting fewer physical than licensed beds has been approved to add bed capacity.

Statewide, the Commission's June 1, 2008 survey identifies 734 beds of physical capacity that is not licensed. The results of this survey are shown in Table 9.³

¹ The Western Maryland excess is concentrated in Allegany County, where replacement of two general hospitals with a single hospital is underway. This project will bring licensed and physical bed capacity into a much closer balance.

² Five of these hospitals have CON-approved bed additions underway. Four others are implementing expansion projects that will increase their effective bed capacity, by replacing semi-private rooms with private rooms and/or adding beds to reach their licensed bed capacity.

³ The data are self reported and not verified by the Commission. To the extent possible, the Commission is verifying hospital total available capacity on a case by case basis, primarily as part of the review of hospital expansion, renovation, and replacement projects submitted under the Certificate of Need program.

Table 9. Total Available Physical Acute Care Bed Capacity Reported by Maryland Hospitals, June 1, 2008

Hospital Name	Licensed Beds FY 2009	Total Available Physical Capacity	Difference
Anne Arundel Medical Center	301	282	19
Atlantic General Hospital	53	62	(9)
Baltimore Washington Medical Center	298	281	17
Bon Secours Hospital	125	125	-
Braddock Hospital (formerly Sacred Heart)	154	267	(113)
Calvert Memorial Hospital	106	126	(20)
Carroll Hospital Center	218	230	(12)
Chester River Hospital Center	57	55	2
Civista Medical Center	129	155	(26)
Doctors Community Hospital	195	220	(25)
Dorchester General Hospital	54	80	(26)
Edward W. McCready Memorial Hospital	9	26	(17)
Fort Washington Medical Center	43	37	6
Franklin Square Hospital	380	362	18
Frederick Memorial Hospital	269	278	(9)
Garrett County Memorial Hospital	36	56	(20)
Good Samaritan Hospital of Maryland	245	234	11
Greater Baltimore Medical Center	310	342	(32)
Harbor Hospital	215	212	3
Harford Memorial Hospital	104	105	(1)
Holy Cross Hospital of Silver Spring	408	379	29
Howard County General Hospital	209	185	24
James Lawrence Kernan Hospital	11	27	(16)
Johns Hopkins Bayview Medical Center	345	312	33
Johns Hopkins Hospital	979	938	41
Laurel Regional Hospital	97	185	(88)
Maryland General Hospital	191	250	(59)
Memorial Hospital & Medical Center of Cumberland	117	272	(155)
Memorial Hospital at Easton	120	150	(30)
Mercy Medical Center	243	238	5
Montgomery General Hospital	165	207	(42)
Northwest Hospital Center	218	186	32
Peninsula Regional Medical Center	362	366	(4)
Prince George's Hospital Center	246	340	(94)
Shady Grove Adventist Hospital	293	239	54
Sinai Hospital of Baltimore	415	403	12
Southern Maryland Hospital Center	255	332	(77)
St. Agnes Healthcare	307	385	(78)
St. Joseph Medical Center	354	350	4
St. Mary's Hospital	108	114	(6)
Suburban Hospital	238	245	(7)
Union Hospital of Cecil County	116	126	(10)
Union Memorial Hospital	292	329	(37)
University of Maryland Medical System	705	700	5
Upper Chesapeake Medical Center	182	194	(12)
Washington Adventist Hospital	292	304	(12)
Washington County Health System	258	270	(12)
TOTAL	10,827	11,561	(734)

Source: Maryland Health Care Commission

Note: Total available physical capacity is defined as the total number of acute inpatient beds that are available for use, including those that could be physically set up in space appropriate for licensed acute inpatient care as admissions might warrant. This should be a count of potentially available physical bed capacity rather than a measure of staffing capacity or a reflection of current use of patient care rooms. This is determined by the number of headwalls and/or gas lines that could be made available for inpatient use, without renovations. Rooms with two headwalls/gas lines should be counted as having capacity for two beds, and rooms with one headwall/gases should be counted as having capacity for one bed, regardless of their current use. It does not include space currently used for non-acute or special hospital beds.

Emergency Department/Center Treatment Capacity

Maryland has 46 emergency departments located in acute care hospitals and additional emergency treatment spaces at two freestanding centers that provide emergency services. Bowie Health Center, located in Prince George's County, has 21 treatment spaces allocated to emergency care. The Shady Grove Emergency Center at Germantown in Montgomery County also has 21 treatment spaces.

Table 10 shows the change in emergency department/center treatment capacity from a regional perspective. Twelve (12) emergency departments increased capacity. Four emergency departments showed a decline in the number of treatment spaces from 2007 to 2008. Overall Maryland emergency departments/centers reported an increase of 69 treatment spaces.

**Table 10. Change in Emergency Department/Center Treatment Capacity:
Maryland, 2007 - 2008**

REGION	Total Number of Emergency Departments and Centers	Net Change in Emergency Treatment Spaces	Percent Change in Capacity in Emergency Treatment Spaces	Emergency Departments or Centers with an Increase in Capacity	Emergency Departments or Centers with a Decrease in Capacity	Emergency Departments or Centers with No Change in Capacity
Western Maryland	5	5	3.2%	2	0	3
Montgomery County*	6	(1)	-0.4%	0	1	5
Southern Maryland*	9	11	4.3%	2	1	6
Central Maryland	21	37	3.8%	6	2	13
Eastern Shore	7	17	12.0%	2	0	5
State Total	48	69	4.6%	12	4	32

Source: Maryland Health Care Commission. *Montgomery County includes Shady Grove Emergency Center at Germantown and Southern Maryland includes treatment capacity at the Bowie Health Center.

Table 11 summarizes the Commission's supplemental survey of emergency department treatment capacity by Hospital or Center and jurisdiction and region.

**Table 11. Inventory of Emergency Department/Center Treatment Capacity
Maryland: June 1, 2008**

Jurisdiction/Region	Hospital Name	Treatment Spaces			Non-Treatment Spaces
		Total Treatment Spaces	Monitored Spaces	Non-Monitored Spaces	
Allegany County	Braddock Hospital (formerly Sacred Heart)	16	15	1	0
	Memorial Hospital & Medical Center of Cumberland	21	16	5	0
Frederick County	Frederick Memorial Hospital	64	15	49	1
Garrett County	Garrett County Hospital	13	6	7	2
Washington County	Washington County Hospital	48	40	8	7
	WESTERN MARYLAND TOTAL	162	92	70	10
Montgomery County	Holy Cross Hospital of Silver Spring	54	24	30	7
	Montgomery General Hospital	32	16	16	2
	Shady Grove Adventist Emergency Center at Germantown	21	9	12	2
	Shady Grove Adventist Hospital	56	30	26	4
	Suburban Hospital	43	28	15	3
	Washington Adventist Hospital	26	26	0	0
	MONTGOMERY COUNTY TOTAL	232	133	99	18
Calvert County	Calvert Memorial Hospital	34	22	12	3
Charles County	Civista Medical Center	30	17	13	2
Prince George's County	Doctors Community Hospital	32	20	12	4
	Fort Washington Medical Center	18	7	11	1
	Laurel Regional Hospital	30	19	11	0
	Prince George's Hospital Center	44	21	23	2
	Bowie Health Center	21	16	5	2
	Southern Maryland Hospital Center	28	28	0	3
St. Mary's County	St. Mary's Hospital	30	20	10	7
	SOUTHERN MARYLAND TOTAL	267	170	97	24
Anne Arundel County	Anne Arundel Medical Center	44	30	14	6
	Baltimore Washington Medical Center	57	52	5	4
Baltimore City	Bon Secours Hospital	32	21	11	1
	Good Samaritan Hospital of Maryland	34	16	18	2
	Harbor Hospital	34	27	7	1
	James Lawrence Kernan Hospital	-	-	-	-
	Johns Hopkins Bayview Medical Center	39	22	17	2
	Johns Hopkins Hospital - Main ED	54	36	18	0
	Johns Hopkins Hospital - Pediatric ED	25	19	6	0
	Johns Hopkins Hospital - Ophthalmology ED	6	0	6	0
	Maryland General Hospital	25	12	13	0
	Mercy Medical Center	45	39	6	0
	Sinai Hospital of Baltimore	61	46	15	4
	St. Agnes Hospital	53	41	12	15
	Union Memorial Hospital	49	24	25	4
	University of Maryland Hospital	52	52	0	0
Baltimore County	Franklin Square Hospital	98	32	66	1
	Greater Baltimore Medical Center	45	32	13	4
	Northwest Hospital Center	38	30	8	1
	St. Joseph Medical Center	49	40	9	3
Carroll County	Carroll Hospital Center	39	29	10	5
Harford County	Harford Memorial Hospital	31	29	2	0
	Upper Chesapeake Medical Center	52	49	3	3
Howard County	Howard County General Hospital	55	48	7	19
	CENTRAL MARYLAND TOTAL	1017	726	291	75
Cecil County	Union Hospital of Cecil County	27	20	7	1
Dorchester County	Dorchester General Hospital	11	11	0	0
Kent County	Chester River Hospital Center	11	11	0	1
Somerset County	Edward W. McCready Memorial Hospital	8	6	2	0
Talbot County	Memorial Hospital at Easton	32	32	0	3
Wicomico County	Peninsula Regional Medical Center	51	35	16	0
Worcester County	Atlantic General Hospital	19	9	10	3
	EASTERN SHORE TOTAL	159	124	35	8
	MARYLAND STATE TOTAL	1,837	1,245	592	135

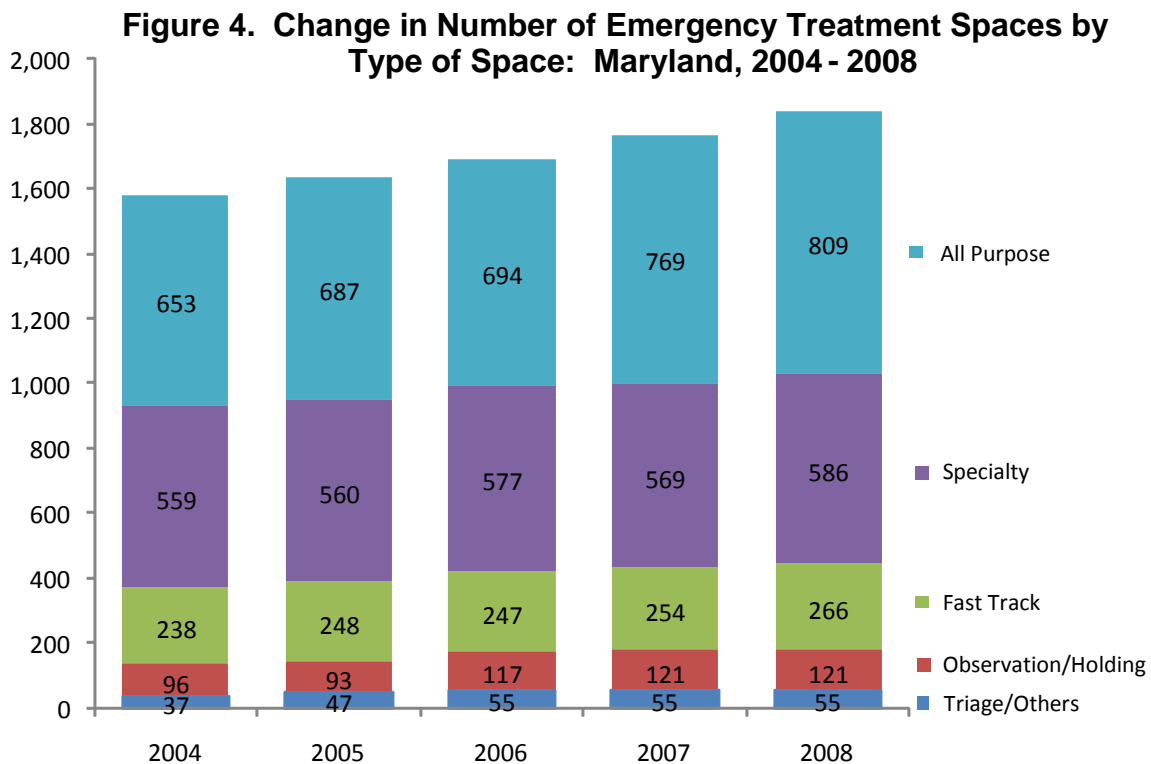
Source: Maryland Health Care Commission

Table 12 shows the trend in Emergency Department/Center Treatment Capacity in Maryland from 2004 to 2008 by region, jurisdiction and hospital/center. Figure 4 shows the change in the types of treatment spaces in Maryland for the same 4-year period.

**Table 12. Trends in Emergency Department/Center Treatment Capacity:
Maryland, June 1, 2004 - June 1, 2008**

Jurisdiction/Region	Hospital Name	Total Treatment Spaces					
		2004	2005	2006	2007	2008	
Allegany County	Braddock Hospital (formerly Sacred Heart)	16	16	16	16	16	
	Memorial Hospital of Cumberland	21	21	21	21	21	
	Frederick County	Frederick Memorial Hospital	54	54	59	61	64
	Garrett County	Garrett County Memorial Hospital	10	10	16	13	13
	Washington County	Washington County Hospital	38	38	38	46	48
WESTERN MARYLAND TOTAL		139	139	150	157	162	
Montgomery County	Holy Cross Hospital of Silver Spring	45	45	45	55	54	
	Montgomery General Hospital	24	29	30	32	32	
	Shady Grove Adventist Emergency Ctr. at Germantown	-	-	-	21	21	
	Shady Grove Adventist Hospital	49	55	55	56	56	
	Suburban Hospital	33	33	43	43	43	
	Washington Adventist Hospital	26	26	26	26	26	
	MONTGOMERY COUNTY TOTAL	177	188	199	233	232	
Calvert County	Calvert Memorial Hospital	21	21	24	24	34	
Charles County	Civista Medical Center	21	19	19	30	30	
Prince George's County	Doctors Community Hospital	27	27	32	32	32	
	Fort Washington Medical Center	15	18	18	18	18	
	Laurel Regional Hospital	21	20	20	30	30	
	Prince George's Hospital Center	44	44	44	44	44	
	Bowie Health Center	23	21	21	21	21	
St. Mary's County	Southern Maryland Hospital Center	35	35	36	30	28	
	St. Mary's Hospital	27	27	27	27	30	
	SOUTHERN MARYLAND TOTAL	234	232	241	256	267	
Anne Arundel County	Anne Arundel Medical Center	43	44	58	44	44	
Baltimore City	Baltimore Washington Medical Center	43	46	46	46	57	
	Bon Secours Hospital	28	33	27	33	32	
	Good Samaritan Hospital of Maryland	31	34	34	34	34	
	Harbor Hospital	34	34	34	34	34	
	James Lawrence Kernan Hospital	-	-	-	-	-	
	Johns Hopkins Bayview Medical Center	40	39	39	39	39	
	Johns Hopkins Hospital - Main ED	53	56	57	54	54	
	Johns Hopkins Hospital - Pediatric ED	25	25	25	25	25	
	Johns Hopkins Hospital - Ophthalmology ED	5	5	6	6	6	
	Maryland General Hospital	25	25	25	25	25	
	Mercy Medical Center	40	40	40	45	45	
	Sinai Hospital of Baltimore	54	54	54	54	61	
	St. Agnes Hospital	48	48	48	48	53	
	Union Memorial Hospital	39	39	37	49	49	
	University of Maryland Hospital	54	52	52	52	52	
Baltimore County	Franklin Square Hospital	80	89	98	98	98	
	Greater Baltimore Medical Center	33	33	43	43	45	
	Northwest Hospital Center	38	38	38	38	38	
	St. Joseph Medical Center	38	39	39	49	49	
Carroll County	Carroll Hospital Center	35	39	39	39	39	
Harford County	Harford Memorial Hospital	25	25	25	25	31	
	Upper Chesapeake Medical Center	33	33	33	32	52	
Howard County	Howard County General Hospital	64	64	61	68	55	
CENTRAL MARYLAND TOTAL		908	934	958	980	1017	
Cecil County	Union Hospital of Cecil County	15	27	27	27	27	
Dorchester County	Dorchester General Hospital	11	11	11	11	11	
Kent County	Chester River Hospital Center	11	11	11	11	11	
Somerset County	Edward W. McCready Memorial Hospital	8	8	8	8	8	
Talbot County	Memorial Hospital at Easton	23	23	23	23	32	
Wicomico County	Peninsula Regional Medical Center	38	43	43	43	51	
Worcester County	Atlantic General Hospital	19	19	19	19	19	
EASTERN SHORE TOTAL		125	142	142	142	159	
STATE TOTAL		1,583	1,635	1,690	1,768	1,837	

Source: Maryland Health Care Commission.



Source: Maryland Health Care Commission

Hospital Surgical Services Capacity

Table 13 displays the inventory of sterile operating rooms, by room type, excluding dedicated cesarean section rooms. Table 14 profiles the inventory of dedicated cesarean section operating rooms and procedure rooms. Procedure rooms are rooms used for endoscopy, cystoscopy, or other minor procedures and many are not sterile rooms, and thus, are only appropriately used for “closed” procedures that do not involve surgical incisions.

**Table 13. Surgical Services Capacity by Hospital and Room Use:
Maryland Hospitals, June 1, 2008**

Hospital	Inpatient General Purpose	Outpatient General Purpose	Mixed Use General Purpose	Inpatient Special Purpose	Outpatient Special Purpose	Mixed Use Special Purpose	Other Operating Rooms	Total Operating Rooms
Anne Arundel Medical Center	0	0	18	0	0	0	0	18
Atlantic General Hospital	0	0	4	0	0	0	0	4
Baltimore Washington Medical Center	0	0	13	0	0	0	0	13
Bon Secours Hospital	0	0	5	0	0	0	0	5
Braddock Hospital	0	0	5	0	0	3	0	8
Calvert Memorial Hospital	0	0	7	0	0	0	0	7
Carroll Hospital Center	0	0	8	0	0	0	0	8
Chester River Hospital Center	0	0	2	0	0	0	0	2
Civista Medical Center	0	0	4	0	0	0	0	4
Doctors Community Hospital	0	4	8	0	0	0	0	12
Dorchester General Hospital	0	0	4	0	0	0	0	4
Edward W. McCready Memorial Hospital	0	0	2	0	0	0	0	2
Fort Washington Medical Center	0	0	3	0	0	0	0	3
Franklin Square Hospital	0	0	15	0	0	1	0	16
Frederick Memorial Hospital	0	0	11	0	0	0	0	11
Garrett County Memorial Hospital	0	0	3	0	0	0	0	3
Good Samaritan Hospital of Maryland	0	0	9	0	0	1	0	10
Greater Baltimore Medical Center	0	0	27	0	0	0	0	27
Harbor Hospital	0	0	9	0	0	0	0	9
Harford Memorial Hospital	0	0	4	0	0	0	0	4
Holy Cross Hospital of Silver Spring	0	0	14	0	0	0	0	14
Howard County General Hospital	0	6	7	0	0	0	0	13
James Lawrence Kernan Hospital	0	0	6	0	0	0	0	6
Johns Hopkins Bayview Medical Center	0	0	10	0	0	0	0	10
Johns Hopkins Hospital	0	8	39	0	0	6	0	53
Laurel Regional Hospital	0	0	7	0	0	0	0	7
Maryland General Hospital	0	0	10	0	0	0	0	10
Memorial Hosp & Med Ctr of Cumberland	0	0	6	0	0	0	0	6
Memorial Hospital at Easton	0	0	6	0	0	0	0	6
Mercy Medical Center	0	0	16	0	0	0	2	18
Montgomery General Hospital	0	0	6	0	0	0	0	6
Northwest Hospital Center	0	0	9	0	0	0	0	9
Peninsula Regional Medical Center	0	0	10	0	0	3	0	13
Prince George's Hospital Center	1	0	8	0	0	0	0	9
Shady Grove Adventist Hospital	0	0	16	2	0	0	0	18
Sinai Hospital of Baltimore	1	4	9	2	0	5	0	21
Southern Maryland Hospital Center	0	5	5	0	0	0	0	10
St. Agnes Hospital	0	0	19	0	0	0	0	19
St. Joseph Medical Center	0	0	18	0	0	4	0	22
St. Mary's Hospital	0	0	4	0	0	0	0	4
Suburban Hospital	0	0	9	2	2	2	0	15
Union Hospital of Cecil County	0	0	4	0	0	3	0	7
Union Memorial Hospital	0	0	21	0	0	0	0	21
University of Maryland Hospital	8	0	16	0	0	6	0	30
Upper Chesapeake Medical Center	0	0	11	0	0	0	0	11
Washington Adventist Hospital	0	0	7	0	0	0	3	10
Washington County Hospital	0	0	11	0	0	0	0	11
TOTAL	10	27	465	6	2	34	5	549

Source: Maryland Health Care Commission

**Table 14. Dedicated Cesarean Section Operating Rooms and Procedure Rooms by Hospital:
Maryland Hospitals, June 1, 2008**

Jurisdiction/Region	Hospital	Dedicated Cesarean Section OR's		Procedure Rooms*	
		Inside Sterile Area	Outside Sterile Area	Inside Sterile Area	Outside Sterile Area
Allegany County	Braddock Hospital	0	0	1	4
	Memorial Hosp & Med Ctr of Cumberland	0	2	0	7
	<i>Total: Allegany County</i>	0	2	1	11
Frederick County	Frederick Memorial Hospital	2	0	1	3
Garrett County	Garrett County Memorial Hospital	0	0	0	1
Washington County	Washington County Hospital	0	0	1	2
WESTERN MARYLAND TOTAL		2	2	3	17
Montgomery County	Holy Cross Hospital of Silver Spring	3	0	9	0
	Montgomery General Hospital	2	0	1	2
	Shady Grove Adventist Hospital	2	0	1	3
	Suburban Hospital	0	0	1	3
	Washington Adventist Hospital	2	0	4	0
MONTGOMERY COUNTY TOTAL		9	0	16	8
Calvert County	Calvert Memorial Hospital	1	0	1	5
Charles County	Civista Medical Center	0	1	2	1
Prince George's County	Doctors Community Hospital	0	0	1	4
	Fort Washington Medical Center	0	0	1	1
	Laurel Regional Hospital	1	0	3	0
	Prince George's Hospital Center	2	0	1	3
	Southern Maryland Hospital Center	2	0	2	4
	<i>Total: Prince George's County</i>	6	1	11	18
St. Mary's County	St. Mary's Hospital	1	0	0	2
SOUTHERN MARYLAND TOTAL		7	1	11	20
Anne Arundel County	Anne Arundel Medical Center	3	0	0	4
	Baltimore Washington Medical Center	0	0	2	5
	<i>Total: Anne Arundel County</i>	3	0	2	9
Baltimore City	Bon Secours Hospital	0	0	3	1
	Good Samaritan Hospital of Maryland	0	0	0	4
	Harbor Hospital	1	0	5	0
	James Lawrence Kernan Hospital	0	0	0	1
	Johns Hopkins Bayview Medical Center	2	0	0	10
	Johns Hopkins Hospital	3	0	0	32
	Maryland General Hospital	1	0	0	9
	Mercy Medical Center	2	0	4	0
	Sinai Hospital of Baltimore	2	0	5	1
	St. Agnes Hospital	2	0	0	1
	Union Memorial Hospital	0	0	4	0
	University of Maryland Hospital	3	0	2	9
	<i>Total: Baltimore City</i>	16	0	23	68
	Baltimore County	Franklin Square Hospital	3	0	4
Greater Baltimore Medical Center		3	0	9	2
Northwest Hospital Center		0	0	3	0
St. Joseph Medical Center		2	0	0	5
<i>Total: Baltimore County</i>		8	0	16	7
Carroll County	Carroll Hospital Center	2	0	0	3
Harford County	Harford Memorial Hospital	0	0	2	0
	Upper Chesapeake Medical Center	0	0	3	0
<i>Total: Harford County</i>	0	0	5	3	
Howard County	Howard County General Hospital	2	0	3	1
CENTRAL MARYLAND TOTAL		31	0	49	88
Cecil County	Union Hospital of Cecil County	1	0	0	1
Dorchester County	Dorchester General Hospital	0	0	0	2
Kent County	Chester River Hospital Center	1	0	1	0
Somerset County	Edward W. McCready Memorial Hospital	0	0	0	0
Talbot County	Memorial Hospital at Easton	1	0	0	1
	Peninsula Regional Medical Center	2	0	2	1
Worcester County	Atlantic General Hospital	0	0	0	2
EASTERN SHORE TOTAL		5	0	3	7
MARYLAND TOTAL		54	3	82	140

Source: Maryland Health Care Commission

*Procedure Rooms include dedicated cystoscopy and endoscopy rooms and other procedure rooms

Table 15 shows the trend in surgical services capacity at Maryland hospitals for the three-year period June 1, 2006 through June 1, 2008.

**Table 15. Trends in Number of Surgical Rooms:
Maryland Hospitals, 2006 - 2008**

Jurisdiction/ Region	Hospital	2006			2007			2008		
		Total Operating Rooms	Total Procedure Rooms	Total Cesarean Section OR's	Total Operating Rooms	Total Procedure Rooms	Total Cesarean Section OR's	Total Operating Rooms	Total Procedure Rooms	Total Cesarean Section OR's
Allegany County	Braddock Hospital	8	5	0	8	5	0	8	5	0
	Memorial Hosp & Med Ctr of Cumberland	6	7	2	6	7	2	6	7	2
Frederick County	Frederick Memorial Hospital	10	1	1	11	4	2	11	4	2
Garrett County	Garrett County Memorial Hospital	3	1	0	3	1	0	3	1	0
Washington County	Washington County Hospital	11	3	0	11	3	0	11	3	0
WESTERN MARYLAND TOTAL		38	17	3	39	20	4	39	20	4
Montgomery County	Holy Cross Hospital of Silver Spring	14	9	3	14	9	3	14	9	3
	Montgomery General Hospital	8	0	2	6	3	2	6	3	2
	Shady Grove Adventist Hospital	16	1	2	16	2	2	18	4	2
	Suburban Hospital	15	4	0	15	4	0	15	4	0
	Washington Adventist Hospital	10	4	2	10	4	2	10	4	2
MONTGOMERY COUNTY TOTAL		63	18	9	61	22	9	63	24	9
Calvert County	Calvert Memorial Hospital	7	5	1	7	6	1	7	6	1
Charles County	Civista Medical Center	4	1	1	4	3	1	4	3	1
Prince George's County	Doctors Community Hospital	12	5	0	12	5	0	12	5	0
	Fort Washington Medical Center	3	2	0	3	2	0	3	2	0
	Laurel Regional Hospital	7	3	1	7	3	1	7	3	1
	Prince George's Hospital Center	9	4	2	9	4	2	9	4	2
	Southern Maryland Hospital Center	10	6	2	10	6	2	10	6	2
St. Mary's County	St. Mary's Hospital	4	2	1	4	2	1	4	2	1
SOUTHERN MARYLAND TOTAL		56	28	8	56	31	8	56	31	8
Anne Arundel County	Anne Arundel Medical Center	18	4	2	18	4	2	18	4	3
	Baltimore Washington Medical Center	13	6	0	13	6	0	13	7	0
Baltimore City	Bon Secours Hospital	4	4	0	5	4	0	5	4	0
	Good Samaritan Hospital of Maryland	10	4	0	10	4	0	10	4	0
	Harbor Hospital	9	5	1	9	5	1	9	5	1
	James Lawrence Kernan Hospital	6	1	0	6	1	0	6	1	0
	Johns Hopkins Bayview Medical Center	10	10	2	10	10	2	10	10	2
	Johns Hopkins Hospital	52	33	3	52	32	3	53	32	3
	Maryland General Hospital	10	10	1	10	10	1	10	9	1
	Mercy Medical Center	19	4	2	18	4	2	18	4	2
	Sinai Hospital of Baltimore	20	4	2	20	6	2	21	6	2
	St. Agnes Hospital	19	2	2	19	2	2	19	1	2
	Union Memorial Hospital	18	4	0	21	4	0	21	4	0
	University of Maryland Hospital	30	9	3	30	9	3	30	11	3
Baltimore County	Franklin Square Hospital	16	4	3	16	4	3	16	4	3
	Greater Baltimore Medical Center	27	11	3	27	11	3	27	11	3
	Northwest Hospital Center	9	3	0	9	3	0	9	3	0
	St. Joseph Medical Center	22	6	2	22	6	2	22	5	2
Carroll County	Carroll Hospital Center	6	3	2	6	3	2	8	3	2
Harford County	Harford Memorial Hospital	4	3	0	4	3	0	4	2	0
	Upper Chesapeake Medical Center	8	3	1	8	3	1	11	3	0
Howard County	Howard County General Hospital	13	4	2	13	4	2	13	4	2
CENTRAL MARYLAND TOTAL		343	137	31	346	138	31	353	137	31
Cecil County	Union Hospital of Cecil County	6	0	1	7	1	1	7	1	1
Dorchester County	Dorchester General Hospital	4	2	0	4	2	0	4	2	0
Kent County	Chester River Hospital Center	2	1	1	2	1	1	2	1	1
Somerset County	Edward W. McCready Memorial Hospital	2	0	0	2	0	0	2	0	0
Talbot County	Memorial Hospital at Easton	6	1	1	6	1	1	6	1	1
Wicomico County	Peninsula Regional Medical Center	13	2	2	13	3	2	13	3	2
Worcester County	Atlantic General Hospital	4	2	0	4	2	0	4	2	0
EASTERN SHORE TOTAL		37	8	5	38	10	5	38	10	5
MARYLAND TOTAL		537	208	56	540	221	57	549	222	57

Source: Maryland Health Care Commission

*Procedure Rooms include dedicated cystoscopy and endoscopy rooms and other procedure rooms

Obstetric and Perinatal Services Capacity

Thirty-three of the 47 acute care hospitals in Maryland provide obstetric and perinatal services. Table 16 outlines the distribution of obstetric capacity by region, county and hospital.

Table 16. Obstetric Service Capacity, Maryland Hospitals, June 1, 2008

Jurisdiction/ Region	Hospital	Labor Beds	Delivery Beds	Recovery Beds	Post Partum Beds	Labor-Delivery Beds	Labor-Delivery-Recovery (LDR) Beds	Labor-Delivery-Recovery-PostPartum (LDRP) Beds	Cesarean Section ORs
Allegany County	Memorial Hosp & Med Ctr of Cumberland	3	0	2	21	0	8	0	2
Frederick County	Frederick Memorial Hospital	0	0	2	27	0	9	0	2
Garrett County	Garrett County Memorial Hospital	1	0	0	2	0	1	3	0
Washington County	Washington County Hospital	0	0	0	0	0	0	16	0
WESTERN MARYLAND TOTAL		4	0	4	50	0	18	19	4
Montgomery County	Holy Cross Hospital of Silver Spring	0	0	0	68	0	24	0	3
	Montgomery General Hospital	2	0	0	11	0	5	0	2
	Shady Grove Adventist Hospital	0	0	6	48	4	13	0	2
	Washington Adventist Hospital	1	0	0	25	0	9	0	2
MONTGOMERY COUNTY TOTAL		3	0	6	152	4	51	0	9
Calvert County	Calvert Memorial Hospital	0	0	1	12	0	5	0	1
Charles County	Civista Medical Center	0	0	0	0	0	4	0	1
Prince George's County	Laurel Regional Hospital	0	0	0	14	0	4	0	1
	Prince George's Hospital Center	0	0	0	40	0	10	2	2
	Southern Maryland Hospital Center	0	0	4	30	0	6	0	2
	<i>Total: Prince George's County</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>84</i>	<i>0</i>	<i>20</i>	<i>2</i>	<i>5</i>
St. Mary's County	St. Mary's Hospital	0	0	0	12	1	5	0	1
SOUTHERN MARYLAND TOTAL		0	0	5	108	1	34	2	8
Anne Arundel County	Anne Arundel Medical Center	8	0	5	36	0	24	0	3
Baltimore City	Harbor Hospital	0	0	0	8	0	0	16	1
	Johns Hopkins Bayview Medical Center	0	0	2	17	0	6	0	2
	Johns Hopkins Hospital	0	0	3	30	0	8	0	3
	Maryland General Hospital	0	0	4	8	0	0	9	1
	Mercy Medical Center	0	0	4	26	0	11	0	2
	St. Agnes Hospital	0	0	0	0	0	12	0	2
	Sinai Hospital of Baltimore	0	0	3	31	0	7	0	2
	University of Maryland Hospital	5	0	0	18	0	7	0	3
	<i>Total: Baltimore City</i>	<i>5</i>	<i>0</i>	<i>16</i>	<i>138</i>	<i>0</i>	<i>51</i>	<i>25</i>	<i>16</i>
Baltimore County	Franklin Square Hospital	0	0	5	17	0	0	20	3
	Greater Baltimore Medical Center	0	0	0	48	0	17	0	3
	St. Joseph Medical Center	4	0	2	20	0	9	0	2
	<i>Total: Baltimore County</i>	<i>4</i>	<i>0</i>	<i>7</i>	<i>85</i>	<i>0</i>	<i>26</i>	<i>20</i>	<i>8</i>
Carroll County	Carroll Hospital Center	0	0	2	5	0	0	15	2
Harford County	Upper Chesapeake Medical Center	0	0	2	9	0	0	14	0
Howard County	Howard County General Hospital	0	0	2	31	0	12	0	2
CENTRAL MARYLAND TOTAL		17	0	34	304	0	113	74	31
Cecil County	Union Hospital of Cecil County	0	0	0	8	0	0	7	1
Kent County	Chester River Hospital Center	0	0	0	0	0	0	4	1
Talbot County	Memorial Hospital at Easton	0	0	3	0	0	0	10	1
Wicomico County	Peninsula Regional Medical Center	0	0	0	20	0	13	0	2
EASTERN SHORE TOTAL		0	0	3	28	0	13	21	5
MARYLAND TOTAL		24	0	52	642	5	229	116	57

Source: Maryland Health Care Commission

Newborn nursery bassinets at the 33 hospitals providing obstetric services are shown below in Table 17.

**Table 17. Newborn Nursery Bassinets,
Maryland Hospitals, FY 2009**

Jurisdiction/ Region	Hospital	Newborn Nursery	Premature Nursery	Neonatal Intensive Care	Total Bassinets
Allegany County	Memorial Hospital and Medical Center of Cumberland	12	0	0	12
Frederick County	Frederick Memorial Hospital	37	0	6	43
Garrett County	Garrett County Memorial Hospital	12	0	0	12
Washington County	Washington County Health System, Inc.	41	0	0	41
WESTERN MARYLAND TOTAL		102	0	6	108
Montgomery County	Holy Cross Hospital of Silver Spring	113	0	46	159
	Montgomery General Hospital	18	0	0	18
	Shady Grove Adventist Hospital	48	0	31	79
	Washington Adventist Hospital	36	0	0	36
MONTGOMERY COUNTY TOTAL		215	0	77	292
Calvert County	Calvert Memorial Hospital	12	0	0	12
Charles County	Civista Medical Center, Inc.	15	0	0	15
Prince George's County	Laurel Regional Hospital	9	0	0	9
	Prince George's Hospital Center	40	0	20	60
	Southern Maryland Hospital Center	16	8	0	24
	<i>Total: Prince George's County</i>	<i>92</i>	<i>8</i>	<i>20</i>	<i>120</i>
St. Mary's County	St. Mary's Hospital of St. Mary's County	16	0	0	16
SOUTHERN MARYLAND TOTAL		108	8	20	136
Anne Arundel County	Anne Arundel Medical Center	40	0	30	70
Baltimore City	Harbor Hospital	44	0	0	44
	Johns Hopkins Bayview Medical Center	20	0	25	45
	Johns Hopkins Hospital	36	0	45	81
	Maryland General Hospital	17	0	0	17
	Mercy Medical Center, Inc.	34	0	26	60
	St. Agnes Healthcare	32	0	28	60
	Sinai Hospital of Baltimore	35	0	21	56
	University of Maryland Medical Center	24	0	40	64
	<i>Total: Baltimore City</i>	<i>242</i>	<i>0</i>	<i>185</i>	<i>427</i>
Baltimore County	Franklin Square Hospital Center	35	0	22	57
	Greater Baltimore Medical Center, Inc.	60	0	30	90
	St. Joseph Medical Center	20	0	20	40
	<i>Total: Baltimore County</i>	<i>115</i>	<i>0</i>	<i>72</i>	<i>187</i>
Carroll County	Carroll Hospital Center	25	0	0	25
Harford County	Upper Chesapeake Medical Center	13	0	0	13
Howard County	Howard County General Hospital	30	0	18	48
CENTRAL MARYLAND TOTAL		465	0	305	770
Cecil County	Union Hospital of Cecil County	12	0	0	12
Kent County	Chester River Hospital Center	8	0	0	8
Talbot County	Memorial Hospital at Easton Maryland	18	0	0	18
Wicomico County	Peninsula Regional Medical Center	18	0	10	28
EASTERN SHORE TOTAL		56	0	10	66
MARYLAND TOTAL		946	8	418	1,372

Source: Maryland Health Care Commission

Note: Peninsula Regional Medical Center was awarded a certificate of need for neonatal intensive care conditioned on designation by the Maryland Institute for Emergency Medical Services Systems.



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