

# Annual Report on Selected Maryland Acute Care and Special Hospital Services

Fiscal Year **2012**

Effective July 1, 2011



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Fiscal Year **2012**



Center for Hospital Services

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# **Annual Report on Selected Maryland Acute Care Hospital Services: Fiscal Year 2012**

## **Background**

An Annual Report profiling changes in licensed acute care hospital beds in Maryland's acute care hospitals was initiated in 2001 to document and track changes in the licensed bed inventory following implementation of a standardized annual licensure renewal process based on inpatient census. The 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: medical/surgical/gynecological/addictions ("MSGA"); obstetric, pediatric, and acute psychiatric services. Over time, additional information on hospital service capacity, covering emergency department services, surgical services, obstetric and perinatal services, and non-acute care bed capacity have been added to the survey undertaken to update acute care bed licensure. This *Annual Report on Selected Maryland Acute Care Hospital Services: Fiscal Year 2012* has been prepared by the Maryland Health Care Commission's Center for Hospital Services.

## **Acute Care Hospital Bed Capacity**

Licensed bed capacity for acute care hospitals in the State of Maryland is dynamic, calculated annually based on average daily acute care 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 the 12-month period ending with the first quarter of each year 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 reflects an assumption that an average annual occupancy rate of approximately 71.4% for acute care hospital beds is an appropriate bench-mark for determining the maximum number of beds an acute care hospital needs to operate.

The initial implementation of this licensure process in 2001 resulted in a statewide reduction in licensed acute care hospital beds of 2,773 beds. However, total licensed acute care beds increased each year following the initial reduction in 2001 until fiscal year 2011. Statewide, the total number of licensed acute care hospital beds decreased by 151 beds in FY2011. Fiscal Year 2012 also shows a decline in licensed acute care hospital beds with a decrease of 146 beds.

The annual increase from FY 2001 to FY 2010 in total licensed beds ranged from less than 1% to 2.5%. In FY 2011 and FY 2012, licensed inventory of acute care beds, statewide, decreased by 1.4%.

Non-acute care beds located in acute care hospitals are excluded from this annual licensure adjustment process, as are special hospitals. Beginning in 2008, the Commission surveyed special hospitals to include inventories of "special hospital" beds (rehabilitation, chronic care, and long term psychiatric care) in this report, including special hospital beds located on or off general acute care hospital campuses

## **Licensed Acute Care Hospital Beds in Maryland: FY 2012**

Table 1 shows the licensed acute care bed capacity for each acute care hospital, by service, effective July 1, 2011. The calculation of licensed beds for FY2012 based on each hospital's average daily census from April 1, 2010 through March 31, 2011, results in a total of 10,583 licensed acute care hospital beds in Maryland. Table 2 shows a ten-year trend in licensed acute care beds by hospital. Table 3 shows the percent change by region.

**Table 1. Licensed Acute Care Beds by Hospital and Service: Maryland, FY 2012**

Jurisdiction/ Region	Hospital	Acute Care Services				
		MSGA	Obstetric	Pediatric	Psychiatric	Total
Allegany County	Western Maryland Regional Medical Center	215	10	4	21	250
Frederick County	Frederick Memorial Hospital	251	27	10	21	309
Garrett County	Garrett County Memorial Hospital	25	4	1	0	30
Washington County	Meritus Medical Center*	211	18	5	18	252
<b>WESTERN MARYLAND TOTAL</b>		<b>702</b>	<b>59</b>	<b>20</b>	<b>60</b>	<b>841</b>
Montgomery County	Holy Cross Hospital of Silver Spring	295	88	26	0	409
	Montgomery General Hospital	120	11	2	25	158
	Shady Grove Adventist Hospital	258	56	25	0	339
	Suburban Hospital	203	0	6	24	233
	Washington Adventist Hospital	210	21	0	40	271
<b>MONTGOMERY COUNTY TOTAL</b>		<b>1,086</b>	<b>176</b>	<b>59</b>	<b>89</b>	<b>1,410</b>
Calvert County	Calvert Memorial Hospital	75	8	1	11	95
Charles County	Civista Medical Center	108	12	4	0	124
Prince George's County	Doctors Community Hospital	219	0	0	0	219
	Fort Washington Medical Center	41	0	0	0	41
	Laurel Regional Hospital	59	10	0	14	83
	Prince George's Hospital Center	170	36	8	28	242
	Southern Maryland Hospital Center	179	30	4	25	238
	<i>Total: Prince George's County</i>	<i>851</i>	<i>96</i>	<i>17</i>	<i>78</i>	<i>823</i>
St. Mary's County	St. Mary's Hospital	60	12	6	12	90
<b>SOUTHERN MARYLAND TOTAL</b>		<b>911</b>	<b>108</b>	<b>23</b>	<b>90</b>	<b>1,132</b>
Anne Arundel County	Anne Arundel Medical Center	268	60	8	0	336
	Baltimore Washington Medical Center	266	18	10	14	308
	<i>Total: Anne Arundel County</i>	<i>534</i>	<i>78</i>	<i>18</i>	<i>14</i>	<i>644</i>
Baltimore City	Bon Secours Hospital	95	0	0	32	127
	Good Samaritan Hospital of Maryland	222	0	0	0	222
	Harbor Hospital	149	25	5	0	179
	James Lawrence Kernan Hospital	9	0	0	0	9
	Johns Hopkins Bayview Medical Center	301	17	10	20	348
	Johns Hopkins Hospital	713	35	144	100	992
	Maryland General Hospital	116	20	0	28	164
	Mercy Medical Center	195	26	5	0	226
	Sinai Hospital of Baltimore	334	23	35	24	416
	St. Agnes Hospital	264	23	9	0	296
	Union Memorial Hospital	203	0	2	26	231
	University of Maryland Hospital	635	30	58	56	779
	<i>Total: Baltimore City</i>	<i>3,236</i>	<i>199</i>	<i>268</i>	<i>286</i>	<i>3,989</i>
Baltimore County	Franklin Square Hospital	277	37	9	24	347
	Greater Baltimore Medical Center	213	60	8	0	281
	Northwest Hospital Center	207	0	0	14	221
	St. Joseph Medical Center	220	20	4	19	263
	<i>Total: Baltimore County</i>	<i>917</i>	<i>117</i>	<i>21</i>	<i>57</i>	<i>1,112</i>
Carroll County	Carroll Hospital Center	142	20	7	20	189
Harford County	Harford Memorial Hospital	71	0	0	26	97
	Upper Chesapeake Medical Center	157	13	5	0	175
	<i>Total: Harford County</i>	<i>228</i>	<i>13</i>	<i>5</i>	<i>26</i>	<i>272</i>
Howard County	Howard County General Hospital	189	34	6	20	249
<b>CENTRAL MARYLAND TOTAL</b>		<b>5,246</b>	<b>461</b>	<b>325</b>	<b>423</b>	<b>6,455</b>
Cecil County	Union Hospital of Cecil County	90	6	3	7	106
Dorchester County	Dorchester General Hospital	36	0	0	16	52
Kent County	Chester River Hospital Center	41	4	1	0	46
Somerset County	Edward W. McCready Memorial Hospital	9	0	0	0	9
Talbot County	Memorial Hospital at Easton	91	17	8	0	116
Wicomico County	Peninsula Regional Medical Center	325	20	8	10	363
Worcester County	Atlantic General Hospital	53	0	0	0	53
<b>EASTERN SHORE TOTAL</b>		<b>645</b>	<b>47</b>	<b>20</b>	<b>33</b>	<b>745</b>
<b>MARYLAND TOTAL</b>		<b>8,590</b>	<b>851</b>	<b>447</b>	<b>695</b>	<b>10,583</b>

Source: Maryland Health Care Commission, Acute Care Hospital Inventory (ACHI) FY2012.

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.



**Table 2. Trend in Licensed Acute Care Beds by Hospital: Maryland, FY 2003 - 2012\***

Jurisdiction/Region	Hospital	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	
Allegany County	Braddock Hospital	140	135	147	144	148	155	154	-	-	-	
	Memorial Hosp & Med Ctr. of Cumberland	130	127	129	124	120	109	117	-	-	-	
	Western Maryland Regional Medical Ctr.**	-	-	-	-	-	-	-	262	252	250	
	<i>Total: Allegany County</i>	270	262	276	268	268	264	271	262	252	250	
Frederick County	Frederick Memorial Hospital	236	224	231	232	227	246	269	274	276	309	
Garrett County	Garrett County Memorial Hospital	34	34	32	33	31	34	36	33	31	30	
Washington County	Meritus Medical Center***	226	236	243	246	243	264	258	260	258	252	
<b>WESTERN MARYLAND TOTAL</b>		<b>766</b>	<b>756</b>	<b>782</b>	<b>779</b>	<b>769</b>	<b>808</b>	<b>834</b>	<b>829</b>	<b>817</b>	<b>841</b>	
Montgomery County	Holy Cross Hospital of Silver Spring	346	340	352	365	379	404	408	404	402	409	
	Montgomery General Hospital	140	147	156	144	144	149	165	170	159	158	
	Shady Grove Adventist Hospital	263	274	281	269	268	275	293	320	336	339	
	Suburban Hospital	228	229	231	228	212	228	238	239	222	233	
	Washington Adventist Hospital	322	315	318	292	285	294	292	288	281	271	
<b>MONTGOMERY COUNTY TOTAL</b>		<b>1,299</b>	<b>1,305</b>	<b>1,338</b>	<b>1,298</b>	<b>1,288</b>	<b>1,350</b>	<b>1,396</b>	<b>1,421</b>	<b>1,400</b>	<b>1,410</b>	
Calvert County	Calvert Memorial Hospital	100	100	102	105	107	105	106	98	98	95	
Charles County	Civista Medical Center	100	105	116	117	109	121	129	120	120	124	
Prince George's County	Doctors Community Hospital	176	185	194	181	186	192	195	190	195	219	
	Fort Washington Medical Center	41	40	43	41	42	42	43	43	42	41	
	Laurel Regional Hospital	114	117	116	108	96	95	97	95	87	83	
	Prince George's Hospital Center	290	276	283	269	268	264	246	254	244	242	
	Southern Maryland Hospital Center	240	248	252	246	257	258	255	246	235	238	
	<i>Total: Prince George's County</i>	861	866	888	845	849	851	836	828	1,021	823	
St. Mary's County	St. Mary's Hospital	82	82	84	88	105	108	108	103	96	90	
<b>SOUTHERN MARYLAND TOTAL</b>		<b>1,143</b>	<b>1,153</b>	<b>1,190</b>	<b>1,155</b>	<b>1,170</b>	<b>1,185</b>	<b>1,179</b>	<b>1,149</b>	<b>1,117</b>	<b>1,132</b>	
Anne Arundel County	Anne Arundel Medical Center	260	248	265	265	265	278	301	316	324	336	
	Baltimore Washington Medical Center	253	265	272	278	286	293	298	311	321	308	
	<i>Total: Anne Arundel County</i>	513	513	537	543	551	571	599	627	645	644	
Baltimore City	Bon Secours Hospital	153	152	148	142	141	151	125	126	141	127	
	Good Samaritan Hospital of Maryland	223	225	252	279	265	265	245	236	235	222	
	Harbor Hospital	166	161	177	182	186	203	215	221	193	179	
	James Lawrence Kernan Hospital	7	9	11	10	11	10	11	10	10	9	
	Johns Hopkins Bayview Medical Center	314	318	310	316	323	333	345	346	348	348	
	Johns Hopkins Hospital	920	921	945	956	958	982	979	990	994	992	
	Maryland General Hospital	195	209	214	196	205	209	191	180	167	164	
	Mercy Medical Center	211	214	223	228	224	235	243	244	244	226	
	Sinai Hospital of Baltimore	389	393	393	392	393	398	415	413	424	416	
	St. Agnes Hospital	287	299	300	308	323	314	307	318	314	296	
	Union Memorial Hospital	276	278	283	287	279	283	292	295	271	231	
	University of Maryland Hospital	656	648	650	665	669	689	705	731	757	779	
		<i>Total: Baltimore City</i>	3,797	3,827	3,906	3,961	3,977	4,072	4,073	4,110	4,098	3,989
	Baltimore County	Franklin Square Hospital	336	332	335	343	357	362	380	371	376	347
		Greater Baltimore Medical Center	303	314	300	287	292	298	310	300	285	281
Northwest Hospital Center		190	209	204	209	214	213	218	221	215	221	
St. Joseph Medical Center		304	307	333	342	370	364	354	345	300	263	
<i>Total: Baltimore County</i>		1,133	1,162	1,172	1,181	1,233	1,237	1,262	1,237	1,176	1,112	
Carroll County	Carroll Hospital Center	194	200	194	199	210	216	218	213	195	189	
Harford County	Harford Memorial Hospital	85	82	85	91	94	91	104	105	101	97	
	Upper Chesapeake Medical Center	143	145	152	149	167	168	182	196	186	175	
	<i>Total: Harford County</i>	228	227	237	240	261	259	286	301	287	272	
Howard County	Howard County General Hospital	187	200	212	204	208	219	209	227	238	249	
<b>CENTRAL MARYLAND TOTAL</b>		<b>6,052</b>	<b>6,129</b>	<b>6,258</b>	<b>6,328</b>	<b>6,440</b>	<b>6,574</b>	<b>6,647</b>	<b>6,715</b>	<b>6,639</b>	<b>6,455</b>	
Cecil County	Union Hospital of Cecil County	108	106	116	111	99	105	116	113	113	106	
Dorchester County	Dorchester General Hospital	66	64	60	58	53	49	54	54	53	52	
Kent County	Chester River Hospital Center	46	50	56	57	58	62	57	53	47	46	
Somerset County	Edward W. McCready Memorial Hospital	15	12	9	8	9	8	9	8	8	9	
Talbot County	Memorial Hospital at Easton	137	132	135	129	120	123	120	125	120	116	
Wicomico County	Peninsula Regional Medical Center	323	322	333	360	371	366	362	358	362	363	
Worcester County	Atlantic General Hospital	39	37	44	40	49	51	53	55	53	53	
<b>EASTERN SHORE TOTAL</b>		<b>734</b>	<b>723</b>	<b>753</b>	<b>763</b>	<b>759</b>	<b>764</b>	<b>771</b>	<b>766</b>	<b>756</b>	<b>745</b>	
<b>MARYLAND TOTAL</b>		<b>9,994</b>	<b>10,066</b>	<b>10,321</b>	<b>10,323</b>	<b>10,426</b>	<b>10,681</b>	<b>10,827</b>	<b>10,880</b>	<b>10,729</b>	<b>10,583</b>	

Source: Maryland Health Care Commission.

\*Prior to FY 2001, the number of licensed acute care hospital beds was based on physical bed capacity. Statewide, there were 12,328 licensed acute care beds in FY2000. In FY 2001, the first year that state law required licensure of acute care hospital beds based on actual patient census, the total number of licensed acute care hospital beds in Maryland declined to 9,562.

\*\* Western Maryland Regional Medical Center opened in November, 2009 as a replacement hospital for Braddock Hospital and Memorial Hospital and Medical Center of Cumberland.

\*\*\* Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

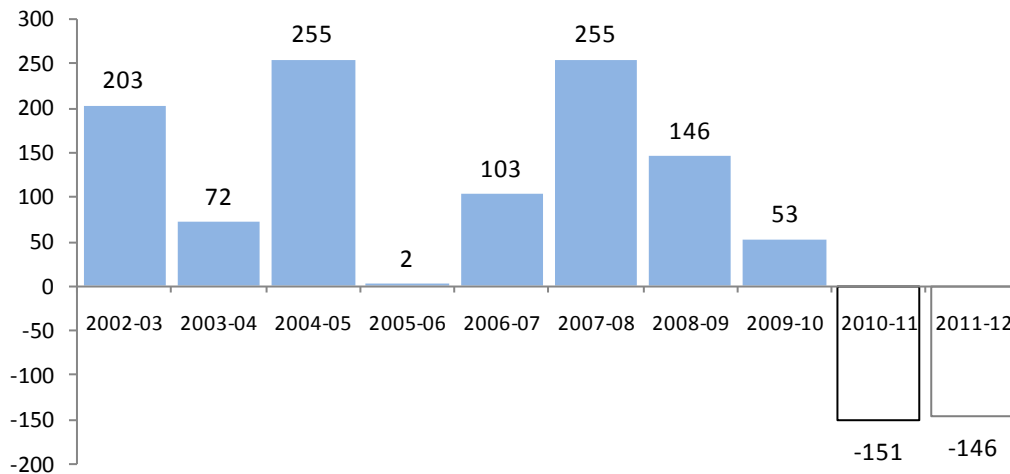
**Table 3. Percent Change in Total Licensed Acute Care Hospital Beds, by Maryland Region: Fiscal Years 2003-2012**

Region	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Average Annual Change 2003 - 2012
Western Maryland	0.7%	-1.3%	3.4%	-0.4%	-1.3%	5.1%	3.2%	-0.6%	-1.4%	1.4%	0.9%
Montgomery County	-0.2%	0.5%	2.5%	-3.0%	-0.8%	4.8%	3.4%	1.8%	-1.5%	0.8%	0.8%
Southern Maryland	5.6%	0.9%	3.2%	-2.9%	1.3%	1.3%	-0.5%	-2.5%	-2.8%	-1.5%	0.2%
Central Maryland	2.2%	1.3%	2.1%	1.1%	1.8%	2.1%	1.1%	1.0%	-1.1%	-3.9%	0.8%
Eastern Shore	1.0%	-1.5%	4.1%	1.3%	-0.5%	0.7%	0.9%	-0.6%	-1.3%	-2.7%	0.1%
Maryland Total	2.1%	0.7%	2.5%	0.0%	1.0%	2.4%	1.4%	0.5%	-1.4%	-1.4%	0.8%

Source: Maryland Health Care Commission

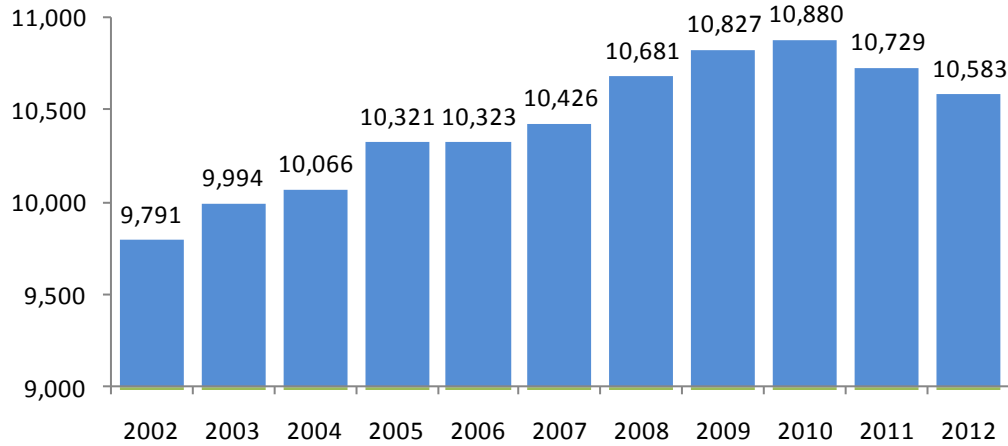
Figure 1 displays the net change in licensed acute care beds over the last nine years, while Figure 2 shows the total number of licensed beds over the same time period.

**Figure 1. Year to Year Change in Total Licensed Acute Care Beds: Maryland Hospitals, FY 2002 - 2012**



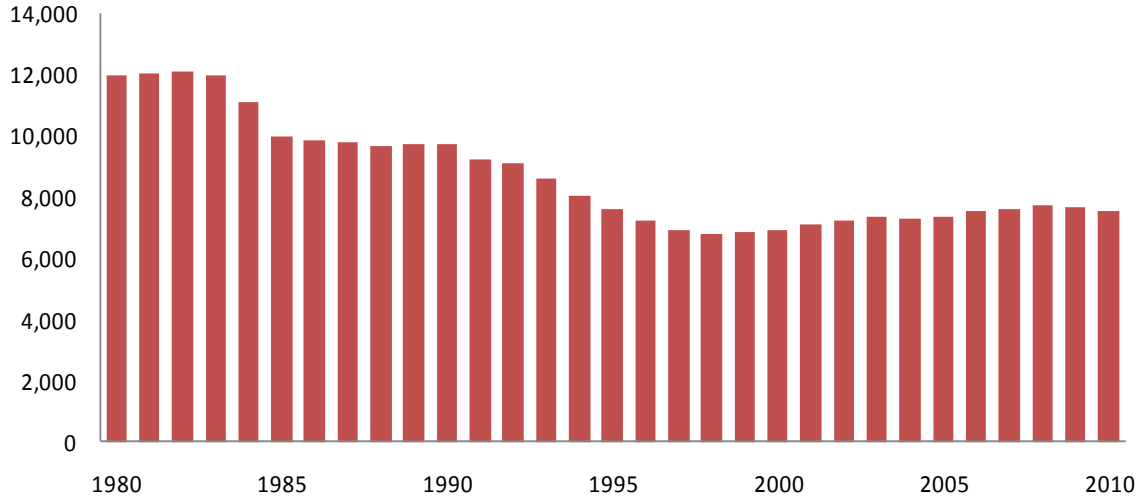
Source: Maryland Health Care Commission

**Figure 2. Total Licensed Acute Care Beds:  
Maryland Hospitals, FY 2001 - 2012**



Source: Maryland Health Care Commission

**Figure 3. Trend in Average Daily Acute Care Patient Census:  
Maryland Hospitals, CY 1980 - 2010**



Source: Maryland Health Care Commission.

Note: Data reported is based on the Hospital Discharge Abstract Data Base for calendar years 1980 – 2010 and reflects the average daily census for all services excluding newborn and rehabilitation services.

While the average daily census of acute care patients gradually trended upward since the late 1990's, hospital utilization in Maryland has remained below historic peaks. During calendar year 2009 average daily census saw the first decline since dynamic hospital bed licensure went into effect in 2001. The average daily census declined again in calendar year 2010. Figure 3 shows the trend of declining acute care census from the early 1980s through the late 1990s, the extent of the rebound in census that occurred in the next ten years and now a decline during the 2009 and 2010 calendar years.

Table 4 profiles the FY 2011 - 2012 change in total licensed acute care hospital beds from a regional perspective. While the State as a whole saw an overall decrease of 1.4% in bed capacity, three of Maryland's health planning regions saw an overall increase in bed capacity. Central Maryland and the Eastern Shore accounted for the statewide decline in FY2012. Statewide, thirteen hospitals saw an increase in bed capacity, thirty-one hospitals saw a decrease in bed capacity and two hospitals had no change in bed capacity from the previous year.

**Table 4. Change in Number of Total Licensed Acute Care Beds by Region:  
Maryland Hospitals, FY 2011 - FY 2012**

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	4	24	2.9%	1	3	-
Montgomery County	5	10	0.7%	3	2	-
Southern Maryland	8	15	1.3%	3	5	-
Central Maryland	22	(184)	-2.8%	4	17	1
Eastern Shore	7	(11)	-1.5%	2	4	1
<b>MARYLAND TOTAL</b>	<b>46</b>	<b>(146)</b>	<b>-1.4%</b>	<b>13</b>	<b>31</b>	<b>2</b>

Source: Maryland Health Care Commission

Table 5 profiles the change in the inventory of licensed acute care hospital beds for the past 10 fiscal years for the four acute care bed service categories. The MSGA bed category had a sustained increase in the allocation of licensed bed capacity until the last two fiscal years. Obstetric beds declined in FY2011 but returned to the FY2010 level in FY2012. Pediatric bed capacity decreased by 5 allocated beds in FY2012. The acute psychiatric bed capacity allocation increased for FY2012, continuing a pattern of gradual increase in allocation since 2007.

**Table 5. Trend in Licensed Acute Care Beds by Service, Maryland Hospitals, FY 2003 - 2012**

<b>Service Category</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
MSGA	7,922	8,065	8,318	8,349	8,451	8,694	8,827	8,890	8,738	8,590
Obstetric	880	854	851	840	838	848	854	851	848	851
Pediatric	480	454	460	457	459	458	459	451	452	447
Acute Psychiatric	712	693	692	677	678	681	687	688	691	695
<b>TOTAL</b>	<b>9,994</b>	<b>10,066</b>	<b>10,321</b>	<b>10,323</b>	<b>10,426</b>	<b>10,681</b>	<b>10,827</b>	<b>10,880</b>	<b>10,729</b>	<b>10,583</b>

Source: Maryland Health Care Commission

Table 6 shows the FY 2012 inventory of critical care beds, which, in the case of adult critical care beds, are a subset of MSGA beds. Adult critical care beds comprise 15.4% of the state's licensed MSGA bed inventory, ranging from just over 9% in Western Maryland to 16.6% and 16.5% of licensed MSGA beds, respectively, in Montgomery County and Central Maryland. Pediatric critical care beds comprise 14.8% of the State's licensed pediatric bed inventory.

**Table 6. Critical Care Bed Inventory:  
Maryland Hospitals, FY 2012**

Jurisdiction/Region	Hospital	Critical Care Beds	
		Adult	Pediatric
Allegany County	Western Maryland Regional Medical Center	19	0
Frederick County	Frederick Memorial Hospital	18	0
Garrett County	Garrett County Memorial Hospital	4	0
Washington County	Meritus Medical Center**	24	0
<b>WESTERN MARYLAND TOTAL</b>		<b>65</b>	<b>0</b>
Montgomery County	Holy Cross Hospital of Silver spring	42	
	Montgomery General Hospital	12	
	Shady Grove Adventist Hospital	28	6
	Suburban Hospital	64	
	Washington Adventist Hospital	34	
<b>MONTGOMERY COUNTY TOTAL</b>		<b>180</b>	<b>6</b>
Calvert County	Calvert Memorial Hospital	5	
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	24	
St. Mary's County	St. Mary's Hospital	12	
<b>SOUTHERN MARYLAND TOTAL</b>		<b>133</b>	<b>0</b>
Anne Arundel County	Anne Arundel Medical Center	20	
	Baltimore Washington Medical Center	24	
Baltimore City	Bon Secours Hospital	13	
	Good Samaritan Hospital of Maryland	17	
	Harbor Hospital	22	
	James Lawrence Kernan Hospital	5	
	Johns Hopkins Bayview Medical Center*	52	
	Johns Hopkins Hospital	104	32
	Maryland General Hospital	13	
	Mercy Medical Center	32	
	Sinai Hospital of Baltimore	43	9
	St. Agnes Hospital	28	2
	Union Memorial Hospital	60	
	University of Maryland Hospital*	266	24
Baltimore County	Franklin Square Hospital	28	
	Greater Baltimore Medical Center	36	
	Northwest Hospital Center	16	
	St. Joseph Medical Center	38	
Carroll County	Carroll Hospital Center	12	
Harford County	Harford Memorial Hospital	6	
	Upper Chesapeake Medical Center	13	
Howard County	Howard County General Hospital	16	
<b>CENTRAL MARYLAND TOTAL</b>		<b>864</b>	<b>67</b>
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	
<b>EASTERN SHORE TOTAL</b>		<b>78</b>	<b>0</b>
<b>MARYLAND STATE TOTAL</b>		<b>1,320</b>	<b>73</b>

Source: Maryland Health Care Commission. Note: Adult 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. Adult critical care beds are part of the larger MSGA inventory.

\*Johns Hopkins Bayview includes 10 Burn Critical Care Beds, and University of Maryland Hospital includes 115 Shock Trauma Beds.

\*\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

Table 7 identifies the proportion of total licensed acute care beds, by hospital, which the hospital identified as equipped with cardiac monitoring. Monitorable means that cardiac monitoring is available for identified hospital beds. Previously this meant a bed was hard-wired for cardiac monitoring. With the institution of centralized monitoring, a wireless transmitting system that can be viewed on a central surveillance system, cardiac monitoring is no longer dependent on a stationary bed being hard wired. Wireless monitoring can detect early warning signs and changes in a patient's condition through the continuous automated collection of key vital signs.

From 2007 to 2011, the number of monitored beds reported by Maryland's acute care general hospitals increased 32%, this compares to the 18% increase from 2007 to 2010, in part due to the increase of monitoring capability with the wireless centralized systems. While monitored beds as a percentage of all licensed beds, from 2007 to 2010 increased an average of 5.6% per year, in 2011, the increase in monitorable beds was 11%. The number of monitorable beds reported by Maryland's acute care hospitals increased from 45% of total licensed beds in 2010 to 51% in 2011.

In addition to collecting monitorable bed inventories for licensed acute care beds, MHCC also compiles that data for bassinets for hospitals that provide obstetrical and newborn nursery services. Thirty-four hospitals provide obstetric and perinatal services and report a combined total of 1,394 newborn nursery bassinets; of these bassinets, 506 have monitoring capability,

**Table 7. Licensed Acute Care Beds with Monitoring Capability:  
Maryland Hospitals, June 1, 2011**

<b>Jurisdiction/Region</b>	<b>Hospital Name</b>	<b>FY 2012 Licensed Beds</b>	<b>Monitorable Beds</b>	<b>Monitorable as % of Licensed Beds</b>
Allegany County	Western Maryland Regional Medical Center	250	120	48.0%
Frederick County	Frederick Memorial Hospital	309	143	46.3%
Garrett County	Garrett County Memorial Hospital	30	4	13.3%
Washington County	Meritus Medical Center*	252	179	71.0%
	<b>WESTERN MARYLAND TOTAL</b>	<b>841</b>	<b>446</b>	<b>53.0%</b>
Montgomery County	Holy Cross Hospital of Silver Spring	409	150	36.7%
	Montgomery General Hospital	158	42	26.6%
	Shady Grove Adventist Hospital	339	259	76.4%
	Suburban Hospital	233	94	40.3%
	Washington Adventist Hospital	271	146	53.9%
	<b>MONTGOMERY COUNTY TOTAL</b>	<b>1,410</b>	<b>691</b>	<b>49.0%</b>
Calvert County	Calvert Memorial Hospital	95	40	42.1%
Charles County	Civista Medical Center	124	65	52.4%
Prince George's County	Doctors Community Hospital	219	84	38.4%
	Fort Washington Medical Center	41	16	39.0%
	Laurel Regional Hospital	83	36	43.4%
	Prince George's Hospital Center	242	120	49.6%
	Southern Maryland Hospital Center	238	155	65.1%
St. Mary's County	St. Mary's Hospital	90	56	62.2%
	<b>SOUTHERN MARYLAND TOTAL</b>	<b>1,132</b>	<b>572</b>	<b>50.5%</b>
Anne Arundel County	Anne Arundel Medical Center	336	250	74.4%
	Baltimore Washington Medical Center	308	142	46.1%
Baltimore City	Bon Secours Hospital	127	44	34.6%
	Good Samaritan Hospital of Maryland	222	99	44.6%
	Harbor Hospital	179	97	54.2%
	James Lawrence Kernan Hospital	9	9	100.0%
	Johns Hopkins Bayview Medical Center	348	169	48.6%
	Johns Hopkins Hospital	992	474	47.8%
	Maryland General Hospital	164	45	27.4%
	Mercy Medical Center	226	112	49.6%
	Sinai Hospital of Baltimore	416	182	43.8%
	St. Agnes Hospital	296	126	42.6%
	Union Memorial Hospital	231	127	55.0%
	University of Maryland Hospital	779	429	55.1%
Baltimore County	Franklin Square Hospital	347	154	44.4%
	Greater Baltimore Medical Center	281	86	30.6%
	Northwest Hospital Center	221	95	43.0%
	St. Joseph Medical Center	263	166	63.1%
Carroll County	Carroll Hospital Center	189	54	28.6%
Harford County	Harford Memorial Hospital	97	73	75.3%
	Upper Chesapeake Medical Center	175	127	72.6%
Howard County	Howard County General Hospital	249	126	50.6%
	<b>CENTRAL MARYLAND TOTAL</b>	<b>6,455</b>	<b>3,186</b>	<b>49.4%</b>
Cecil County	Union Hospital of Cecil County	106	60	56.6%
Dorchester County	Dorchester General Hospital	52	16	30.8%
Kent County	Chester River Hospital Center	46	30	65.2%
Somerset County	Edward W. McCready Memorial Hospital	9	8	88.9%
Talbot County	Memorial Hospital at Easton	116	46	39.7%
Wicomico County	Peninsula Regional Medical Center*	363	345	95.0%
Worcester County	Atlantic General Hospital	53	26	49.1%
	<b>EASTERN SHORE TOTAL</b>	<b>745</b>	<b>531</b>	<b>71.3%</b>
<b>STATE TOTAL</b>		<b>10,583</b>	<b>5,426</b>	<b>51.3%</b>

Source: MHCC Supplemental Survey: Inpatient Monitoring Capacity, 2010. Data are self reported. Capacity for inpatient monitoring means 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.

\*Meritus Medical Center, in addition to 99 hard wired monitored beds, added 80 beds with centralized remote monitoring bringing the total of monitored beds to 179. Peninsula Regional implemented a remote continuous monitoring system that provides EKG monitoring for 345 beds, the system does not include 8 pediatric and 10 psychiatric beds that are not capable of centralized monitoring at this time.



Table 8 profiles the trend in licensed acute care beds for hospitals that are members of multihospital systems and for hospitals that are independent. Fifty seven percent (57%) of Maryland's acute care general hospitals are part of the state's seven multihospital systems.

Figure 4 shows the number of Maryland hospitals and beds that are part of a multihospital system and the number of hospitals and beds that are not part of a multihospital system in Maryland. Although there was little change from 2001 through 2007, 2009 through 2011 shows an increase in the number of hospitals joining multihospital systems.

Table 9 compares the growth and annual change in the number of hospitals and beds that are part of Maryland multihospital systems with hospitals that are independent, reflecting the annual percent change in the distribution of beds and the change during the last ten years (FY2003 to FY2012).

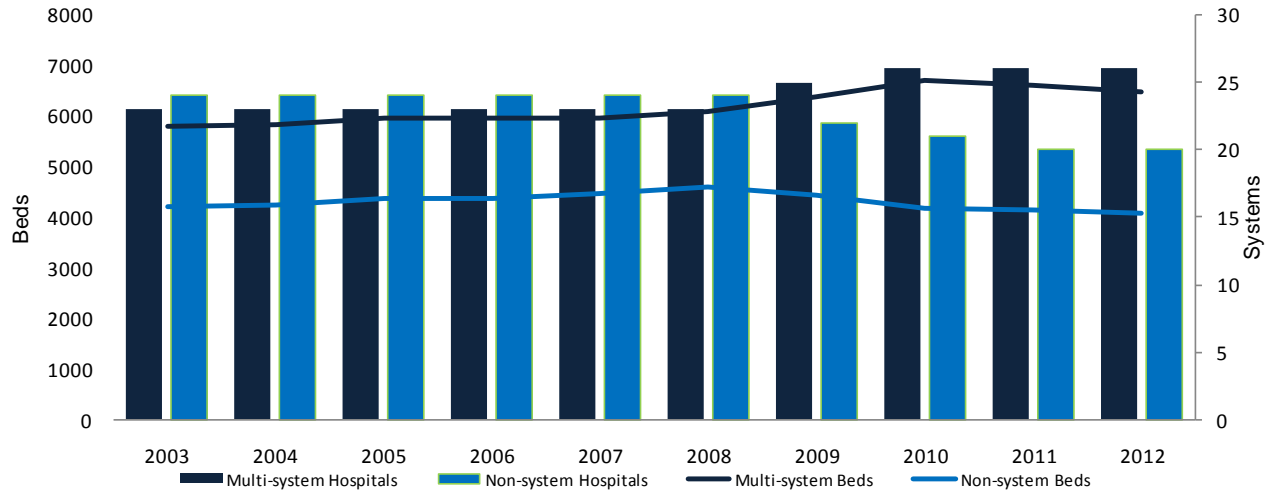
**Table 8. Trend in Licensed Acute Care Beds by System Affiliation:  
Maryland Hospitals, FY 2003 - 2012**

System Name	System Hospitals	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Johns Hopkins Medical System	Johns Hopkins Hospital	920	921	945	956	958	982	979	990	994	992
	Johns Hopkins Bayview Medical Center	314	318	310	316	323	333	345	346	348	348
	Howard County General Hospital	187	200	212	204	208	219	209	227	238	249
	Suburban Hospital	-	-	-	-	-	-	-	239	222	233
	<b>System Total</b>	<b>1,421</b>	<b>1,439</b>	<b>1,467</b>	<b>1,476</b>	<b>1,489</b>	<b>1,534</b>	<b>1,533</b>	<b>1,802</b>	<b>1,802</b>	<b>1,822</b>
University of Maryland Medical System	University of Maryland Hospital	656	648	650	665	669	689	705	731	757	779
	Baltimore Washington Medical Center	253	265	272	278	286	293	298	311	321	308
	Maryland General Hospital	195	209	214	196	205	209	191	180	167	164
	James Lawrence Kernan Hospital	7	9	11	10	11	10	11	10	10	9
	Shore Health System										
	Memorial Hospital at Easton	-	-	-	-	120	123	120	125	120	116
	Dorchester General Hospital	-	-	-	-	53	49	54	54	53	52
	Chester River Hospital Center	-	-	-	-	-	-	57	53	47	46
	Civista Medical Center	-	-	-	-	-	-	-	-	120	124
	<b>System Total</b>	<b>1,111</b>	<b>1,131</b>	<b>1,147</b>	<b>1,149</b>	<b>1,344</b>	<b>1,373</b>	<b>1,436</b>	<b>1,464</b>	<b>1,595</b>	<b>1,598</b>
	MedStar Health*	Franklin Square Hospital	336	332	335	343	357	362	380	371	376
Union Memorial Hospital		276	278	283	287	279	283	292	295	271	231
Good Samaritan Hospital of Maryland		223	225	252	279	265	265	245	236	235	222
Harbor Hospital		166	161	177	182	186	203	215	221	193	179
Montgomery General Hospital		-	-	-	-	-	-	165	170	159	158
St. Mary's Hospital		-	-	-	-	-	-	-	-	96	90
<b>System Total</b>		<b>1,001</b>	<b>996</b>	<b>1,047</b>	<b>1,091</b>	<b>1,087</b>	<b>1,113</b>	<b>1,297</b>	<b>1,293</b>	<b>1,330</b>	<b>1,227</b>
LifeBridge Health	Sinai Hospital of Baltimore	389	393	393	392	393	398	415	413	424	416
	Northwest Hospital Center	190	209	204	209	214	213	218	221	215	221
	<b>System Total</b>	<b>579</b>	<b>602</b>	<b>597</b>	<b>601</b>	<b>607</b>	<b>611</b>	<b>633</b>	<b>634</b>	<b>639</b>	<b>637</b>
Adventist HealthCare	Washington Adventist Hospital	322	315	318	292	285	294	292	288	281	271
	Shady Grove Adventist Hospital	263	274	281	269	268	275	293	320	336	339
	<b>System Total</b>	<b>585</b>	<b>589</b>	<b>599</b>	<b>561</b>	<b>553</b>	<b>569</b>	<b>585</b>	<b>608</b>	<b>617</b>	<b>610</b>
Dimensions Healthcare System	Prince George's Hospital Center	290	276	283	269	268	264	246	254	244	242
	Laurel Regional Hospital	114	117	116	108	96	95	97	95	87	83
	<b>System Total</b>	<b>404</b>	<b>393</b>	<b>399</b>	<b>377</b>	<b>364</b>	<b>359</b>	<b>343</b>	<b>349</b>	<b>331</b>	<b>325</b>
Western Maryland Medical (Health) System	Braddock Hospital	140	135	147	144	148	155	154	154	-	-
	Memorial Hosp & Med Ctr. of Cumberland	130	127	129	124	120	109	117	108	-	-
	Western Maryland Regional Medical Center	-	-	-	-	-	-	-	-	-	-
	<b>System Total</b>	<b>270</b>	<b>262</b>	<b>276</b>	<b>268</b>	<b>268</b>	<b>264</b>	<b>271</b>	<b>262</b>	-	-
Upper Chesapeake Health System	Upper Chesapeake Medical Center	143	145	152	149	167	168	182	196	186	175
	Harford Memorial Hospital	85	82	85	91	94	91	104	105	101	97
	<b>System Total</b>	<b>228</b>	<b>227</b>	<b>237</b>	<b>240</b>	<b>261</b>	<b>259</b>	<b>286</b>	<b>301</b>	<b>287</b>	<b>272</b>
Shore Health System	Memorial Hospital at Easton	137	132	135	129	-	-	-	-	-	-
	Dorchester General Hospital	66	64	60	58	-	-	-	-	-	-
	<b>System Total</b>	<b>203</b>	<b>196</b>	<b>195</b>	<b>187</b>	-	-	-	-	-	-
<b>Total: System Hospitals</b>		<b>5,802</b>	<b>5,835</b>	<b>5,964</b>	<b>5,950</b>	<b>5,973</b>	<b>6,082</b>	<b>6,384</b>	<b>6,713</b>	<b>6,601</b>	<b>6,491</b>
	<b>Non-System Hospitals</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
	Anne Arundel Medical Center	260	248	265	265	265	278	301	316	324	336
	Atlantic General Hospital	39	37	44	40	49	51	53	55	53	53
	Bon Secours Hospital	153	152	148	142	141	151	125	126	141	127
	Calvert Memorial Hospital	100	100	102	105	107	105	106	98	98	95
	Carroll Hospital Center	194	200	194	199	210	216	218	213	195	189
	Chester River Hospital Center	46	50	56	57	58	62	-	-	-	-
	Civista Medical Center	100	105	116	117	109	121	129	120	-	-
	Doctors Community Hospital	176	185	194	181	186	192	195	190	195	219
	Edward W. McCready Memorial Hospital	15	12	9	8	9	8	9	8	8	9
	Fort Washington Medical Center	41	40	43	41	42	42	43	43	42	41
	Frederick Memorial Hospital	236	224	231	232	227	246	269	274	276	309
	Garrett County Memorial Hospital	34	34	32	33	31	34	36	33	31	30
	Greater Baltimore Medical Center	303	314	300	287	292	298	310	300	285	281
	Holy Cross Hospital of Silver Spring	346	340	352	365	379	404	408	404	402	409
	Mercy Medical Center	211	214	223	228	224	235	243	244	244	226
	Meritus Medical Center**	226	236	243	246	243	264	258	260	258	252
	Montgomery General Hospital	140	147	156	144	144	149	-	-	-	-
	Peninsula Regional Medical Center	323	322	333	360	371	366	362	358	362	363
	St. Agnes Hospital	287	299	300	308	323	314	307	318	314	296
	St. Joseph Medical Center	304	307	333	342	370	364	354	345	300	263
	St. Mary's Hospital	82	82	84	88	105	108	108	103	-	-
	Southern Maryland Hospital Center	240	248	252	246	257	258	255	246	235	238
	Suburban Hospital	228	229	231	228	212	228	238	-	-	-
	Union Hospital of Cecil County	108	106	116	111	99	105	116	113	113	106
	Western Maryland Regional Medical Center	-	-	-	-	-	-	-	-	252	250
	<b>Total: Non-System Hospitals</b>		<b>4,192</b>	<b>4,231</b>	<b>4,357</b>	<b>4,373</b>	<b>4,453</b>	<b>4,599</b>	<b>4,443</b>	<b>4,167</b>	<b>4,128</b>
<b>Maryland Total</b>		<b>9,994</b>	<b>10,066</b>	<b>10,321</b>	<b>10,323</b>	<b>10,426</b>	<b>10,681</b>	<b>10,827</b>	<b>10,880</b>	<b>10,729</b>	<b>10,583</b>

Source: Maryland Health Care Commission. Systems are 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 609 licensed beds. The total number of acute beds operated by MedStar, including Washington Hospital Center and Georgetown University Hospital is 2,762.

\*\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

**Figure 4. Multihospital System Hospitals, and Non-System Hospitals and Beds, Maryland, 2003 - 2012**



Source: Maryland Health Care Commission

**Table 9. Multihospital Systems and Hospitals and Beds by System Status, Maryland, FY2003 - FY2012**

	2003	2004	Annual Change	2005	Annual Change	2006	Annual Change	2007	Annual Change	2008	Annual Change	2009	Annual Change	2010	Annual Change	2011	Annual Change	2012	Annual Change	Change 2003 - 2012
Multihospital Systems	9	9		9		9		8		8		8		8		7		7		
Multihospital System Hospitals	23	23		23		23		23		23		25		26		26		26		13.0%
Beds	5,802	5,835	0.57%	5,964	2.2%	5,950	-0.2%	5,973	0.4%	6,082	1.8%	6,384	5.0%	6,713	5.2%	6,601	-1.7%	6,491	-1.7%	11.9%
Percent of Maryland Hospitals	50%	50%		50%		50%		50%		50%		53%		55%		57%		57%		
Percent of Beds	58%	58%		58%		58%		57%		57%		59%		62%		62%		62%		
Non-system Hospitals	24	24		24		24		24		24		22		21		20		20		-16.7%
Beds	4,192	4,231	0.93%	4,357	3.0%	4,373	0.4%	4,453	1.8%	4,599	3.3%	4,443	-3.4%	4,167	-6.2%	4,128	-0.9%	4,092	-0.9%	-2.4%
Percent of Maryland Hospitals	51%	51%		51%		51%		51%		51%		47%		45%		43%		43%		
Percent of Beds	42%	42%		42%		42%		43%		43%		41%		38%		38%		39%		
Total Acute General Hospital	47	47		47		47		47		47		47		47		46		46		-2.1%
Total Beds	9,994	10,066	0.72%	10,321	2.5%	10,323	0.0%	10,426	1.0%	10,681	2.4%	10,827	1.4%	10,880	0.5%	10,729	-1.4%	10,583	-1.4%	5.9%

Source: Maryland Health Care Commission

## **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 33 general hospitals in Maryland with 5,547 licensed acute care beds report the availability of physical bed capacity that exceeds their licensed capacity. These 33 hospitals, in the aggregate, report a physical capacity for 6,792 beds. This excess physical bed capacity (1,245 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 Central Maryland region has the greatest excess, with reported physical bed capacity exceeding licensed bed capacity by 583 beds, followed by Southern Maryland with 210 more physical beds than licensed beds.

Nine hospitals report that their physical capacity for acute care beds, as of June, 2011, is less than their licensed bed capacity. These hospitals have a combined total of 3,793 licensed acute care beds and report that, in the aggregate, they only have physical capacity to set up 3,571 acute care beds, a shortfall of 222 beds.<sup>1</sup>

Statewide, the Commission's June 1, 2011 survey identifies a net of 1,023 beds of physical bed capacity in excess of licensed bed capacity. The results of this survey are shown in Table10.<sup>2</sup>

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<sup>1</sup> Two of these hospitals have CON-approved projects underway that may affect their ability to ultimately reduce the reported gap between licensed acute care bed capacity and the acute care bed capacity they can physically set up and staff.

<sup>2</sup> The data are self reported and not verified by the Commission. To the extent possible, the Commission verifies hospital physical bed capacity on a case by case basis, when reviewing hospital expansion, renovation, and replacement projects submitted under the Certificate of Need Program.

**Table 10. Total Available Physical Acute Care Bed Capacity Reported by Maryland Hospitals, June 1, 2011**

<b>Hospital Name</b>	<b>Licensed Beds FY 2012</b>	<b>Total Available Physical Capacity</b>	<b>Difference</b>
Anne Arundel Medical Center	336	336	-
Atlantic General Hospital	53	62	9
Baltimore Washington Medical Center	308	325	17
Bon Secours Hospital	127	152	25
Calvert Memorial Hospital	95	126	31
Carroll Hospital Center	189	215	26
Chester River Hospital Center	46	54	8
Civista Medical Center	124	155	31
Doctors Community Hospital	219	220	1
Dorchester General Hospital	52	80	28
Edward W. McCready Memorial Hospital	9	26	17
Fort Washington Medical Center	41	37	(4)
Franklin Square Hospital	347	342	(5)
Frederick Memorial Hospital	309	309	-
Garrett County Memorial Hospital	30	56	26
Good Samaritan Hospital of Maryland	222	253	31
Greater Baltimore Medical Center	281	342	61
Harbor Hospital	179	213	34
Harford Memorial Hospital	97	128	31
Holy Cross Hospital of Silver Spring	409	379	(30)
Howard County General Hospital	249	238	(11)
James Lawrence Kernan Hospital	9	27	18
Johns Hopkins Bayview Medical Center	348	348	-
Johns Hopkins Hospital	992	944	(48)
Laurel Regional Hospital	83	171	88
Maryland General Hospital	164	230	66
Memorial Hospital at Easton	116	150	34
Mercy Medical Center	226	232	6
Meritus Medical Center*	252	258	6
Montgomery General Hospital	158	207	49
Northwest Hospital Center	221	201	(20)
Peninsula Regional Medical Center	363	380	17
Prince George's Hospital Center	242	367	125
Shady Grove Adventist Hospital	339	336	(3)
Sinai Hospital of Baltimore	416	401	(15)
Southern Maryland Hospital Center	238	330	92
St. Agnes Healthcare	296	385	89
St. Joseph Medical Center	263	324	61
St. Mary's Hospital	90	129	39
Suburban Hospital	233	238	5
Union Hospital of Cecil County	106	129	23
Union Memorial Hospital	231	329	98
University of Maryland Medical System	779	693	(86)
Upper Chesapeake Medical Center	175	195	20
Washington Adventist Hospital	271	304	33
Western Maryland Regional Medical Center	250	250	-
<b>TOTAL</b>	<b>10,583</b>	<b>11,606</b>	<b>1,023</b>

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/gas 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.

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

## **Emergency Department/ Freestanding Medical Facility (FMF) Treatment Capacity**

Maryland has 45 emergency departments located in acute care hospitals and additional emergency treatment spaces at three freestanding medical facilities operated by hospital organizations that provide emergency services.<sup>3</sup> 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. The Queen Anne’s Emergency Center, under the authority of Memorial Hospital of Easton, opened in late 2010, adding 14 emergency center treatment spaces to the Eastern Shore.

Table 11 shows the change in emergency treatment capacity from a regional perspective. Eight (8) emergency departments increased capacity and the Queen Anne’s Freestanding Medical Facility opened in 2010, adding 21 emergency treatment spaces to the Eastern Shore. Four emergency departments showed a decline in the number of treatment spaces from 2010 to 2011. Overall Maryland emergency departments/facilities reported an increase of 43 (2.2%) treatment spaces.

**Table 11. Change in Emergency Department/ Freestanding Medical Facility Treatment Capacity:  
Maryland, 2010 - 2011**

REGION	Total Number of Emergency Departments and FMFs	Net Change in Emergency Treatment Spaces	Percent Change in Capacity in Emergency Treatment Spaces	Emergency Departments or FMFs with an Increase in Capacity	Emergency Departments or FMFs with a Decrease in Capacity	Emergency Departments or FMFs with No Change in Capacity
Western Maryland	4	9	5.1%	2	0	2
Montgomery County*	6	(1)	-0.4%	1	1	4
Southern Maryland*	9	5	1.7%	1	0	8
Central Maryland**	21	9	0.9%	3	3	15
Eastern Shore*	8	21	12.7%	2	0	6
<b>State Total</b>	<b>48</b>	<b>43</b>	<b>2.2%</b>	<b>9</b>	<b>4</b>	<b>35</b>

Source: Maryland Health Care Commission. \*Montgomery County includes Shady Grove Emergency Center at Germantown and Southern Maryland includes emergency treatment capacity at the Bowie Health Center. The Eastern Shore added 14 emergency department spaces with the 2010 opening of the Queen Anne’s Emergency Center, a freestanding medical facility.

\*\*Johns Hopkins Hospital operates 2 distinct emergency centers, the main emergency department and a pediatric emergency department, the emergency departments are combined and reported as one in Table 11.

Table 12 summarizes the Commission’s supplemental survey of emergency department treatment capacity by hospital or freestanding medical facility and jurisdiction and region, identifying how Maryland’s hospitals classify their Emergency Department or Freestanding Medical Facility treatment spaces.

<sup>3</sup> James Lawrence Kernan Hospital in Baltimore City is the only acute care hospital in Maryland that does not operate an emergency department.

**Table 12. Inventory of Emergency Department/ Freestanding Medical Facility Treatment Capacity:  
Maryland: June 1, 2011**

Jurisdiction/Region	Hospital Name	Treatment Spaces			Non-Treatment Spaces
		Total Treatment Spaces	Monitored Spaces	Non-Monitored Spaces	
Allegany County	Western Maryland Regional Medical Center	53	30	23	4
Frederick County	Frederick Memorial Hospital	64	23	41	3
Garrett County	Garrett County Hospital	13	6	7	2
Washington County	Meritus Medical Center*	55	44	11	1
	<b>WESTERN MARYLAND TOTAL</b>	<b>185</b>	<b>103</b>	<b>82</b>	<b>10</b>
Montgomery County	Holy Cross Hospital of Silver Spring	59	34	25	8
	Montgomery General Hospital	41	32	9	3
	Shady Grove Adventist Emergency Center/Germantown	21	9	12	2
	Shady Grove Adventist Hospital	64	31	33	4
	Suburban Hospital	43	36	7	3
	Washington Adventist Hospital	26	26	0	0
	<b>MONTGOMERY COUNTY TOTAL</b>	<b>254</b>	<b>168</b>	<b>86</b>	<b>20</b>
Calvert County	Calvert Memorial Hospital	34	22	12	3
Charles County	Civista Medical Center	30	17	13	3
Prince George's County	Doctors Community Hospital	55	36	19	3
	Fort Washington Medical Center	18	7	11	1
	Laurel Regional Hospital	30	18	12	0
	Prince George's Hospital Center	44	21	23	1
	Bowie Health Center	21	21	0	2
	Southern Maryland Hospital Center	34	24	10	3
St. Mary's County	St. Mary's Hospital	32	20	12	6
	<b>SOUTHERN MARYLAND TOTAL</b>	<b>298</b>	<b>186</b>	<b>112</b>	<b>22</b>
Anne Arundel County	Anne Arundel Medical Center	49	45	4	11
	Baltimore Washington Medical Center	66	61	5	5
Baltimore City	Bon Secours Hospital	32	22	10	1
	Good Samaritan Hospital of Maryland	43	23	20	3
	Harbor Hospital	35	21	14	1
	Johns Hopkins Bayview Medical Center	40	22	18	6
	Johns Hopkins Hospital - Main ED	51	36	15	0
	Johns Hopkins Hospital - Pediatric ED	25	18	7	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	62	62	0	1
Baltimore County	Franklin Square Hospital	96	75	21	1
	Greater Baltimore Medical Center	45	32	13	5
	Northwest Hospital Center	42	30	12	1
	St. Joseph Medical Center	39	33	6	4
Carroll County	Carroll Hospital Center	45	29	16	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	49	6	20
	<b>CENTRAL MARYLAND TOTAL</b>	<b>1,041</b>	<b>798</b>	<b>243</b>	<b>90</b>
Cecil County	Union Hospital of Cecil County	32	20	12	2
Dorchester County	Dorchester General Hospital	18	18	0	1
Kent County	Chester River Hospital Center	11	10	1	1
Queen Anne's County	Queen Anne's Emergency Center**	14	14	0	1
Somerset County	Edward W. McCready Memorial Hospital	8	6	2	0
Talbot County	Memorial Hospital at Easton	34	32	2	2
Wicomico County	Peninsula Regional Medical Center	51	34	17	0
Worcester County	Atlantic General Hospital	19	7	12	5
	<b>EASTERN SHORE TOTAL</b>	<b>187</b>	<b>141</b>	<b>46</b>	<b>12</b>
	<b>MARYLAND STATE TOTAL</b>	<b>1,965</b>	<b>1,396</b>	<b>569</b>	<b>154</b>

Source: Maryland Health Care Commission

Note: Non-treatment spaces in Emergency Departments include decontamination, observation/holding, and triage spaces in which treatment is not provided.

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital. \*\* Queen Anne's Emergency Center opened in 2010 licensed as a freestanding medical facility with 14 emergency treatment spaces.

Table 13 shows the trend in Emergency Department/Freestanding Medical Facility Treatment Capacity in Maryland from 2005 to 2011 by region, jurisdiction and hospital/facility. Figure 5 shows the change in the types of treatment spaces in Maryland.

**Table 13. Trends in Emergency Department/ Freestanding Medical Facilities Treatment Capacity: Maryland, June 1, 2005 - June 1, 2011**

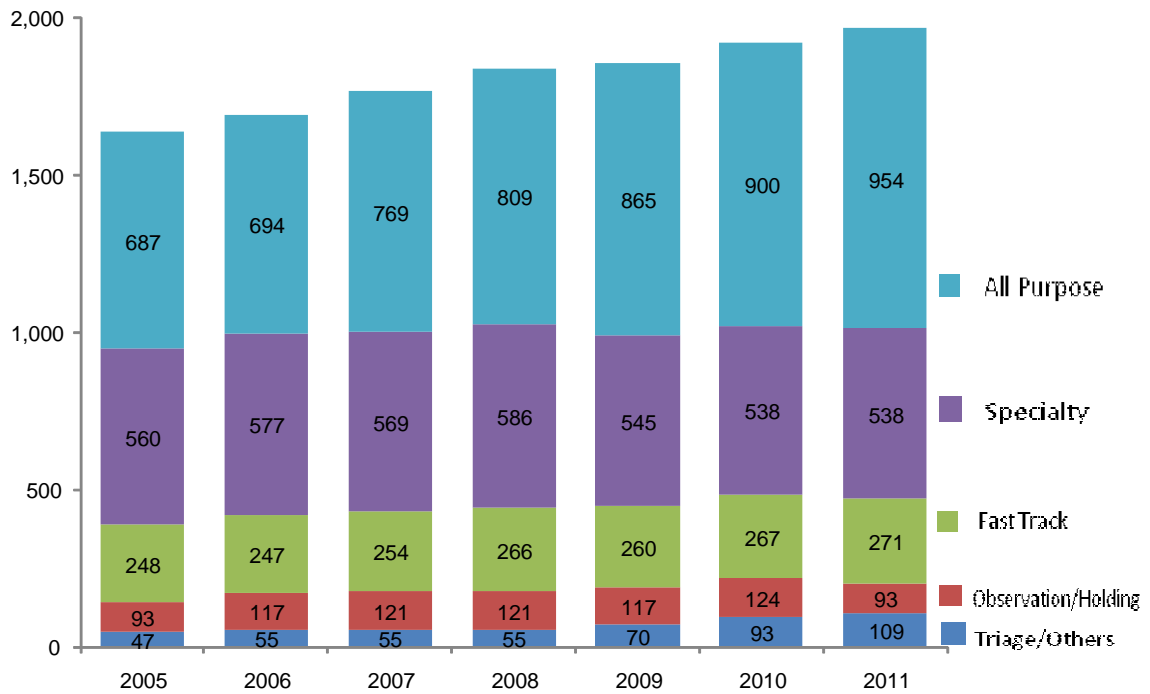
Jurisdiction/Region	Hospital Name	Total Treatment Spaces						
		2005	2006	2007	2008	2009	2010	2011
Allegheny County	Braddock Hospital (formerly Sacred Heart)	16	16	16	16	16	0	-
	Memorial Hospital of Cumberland	21	21	21	21	20	0	-
	Western Maryland Regional Medical Center	-	-	-	-	-	51	53
	Frederick County	Frederick Memorial Hospital	54	59	61	64	64	64
Garrett County	Garrett County Memorial Hospital	10	16	13	13	13	13	13
Washington County	Meritus Medical Center*	38	38	46	48	48	48	55
<b>WESTERN MARYLAND TOTAL</b>		<b>139</b>	<b>150</b>	<b>157</b>	<b>162</b>	<b>161</b>	<b>176</b>	<b>185</b>
Montgomery County	Holy Cross Hospital of Silver Spring	45	45	55	54	60	59	59
	Montgomery General Hospital	29	30	32	32	32	41	41
	Shady Grove Adventist Emergency Ctr. at Germantown	-	-	21	21	21	21	21
	Shady Grove Adventist Hospital	55	55	56	56	61	63	64
	Suburban Hospital	33	43	43	43	43	43	43
	Washington Adventist Hospital	26	26	26	26	28	28	26
<b>MONTGOMERY COUNTY TOTAL</b>		<b>188</b>	<b>199</b>	<b>233</b>	<b>232</b>	<b>245</b>	<b>255</b>	<b>254</b>
Calvert County	Calvert Memorial Hospital	21	24	24	34	34	34	34
Charles County	Civista Medical Center	19	19	30	30	30	30	30
Prince George's County	Doctors Community Hospital	27	32	32	32	32	55	55
	Fort Washington Medical Center	18	18	18	18	18	18	18
	Laurel Regional Hospital	20	20	30	30	30	30	30
	Prince George's Hospital Center	44	44	44	44	44	44	44
St. Mary's County	Bowie Health Center	21	21	21	21	21	21	21
	Southern Maryland Hospital Center	35	36	30	28	28	29	34
	St. Mary's Hospital	27	27	27	30	30	32	32
	<b>SOUTHERN MARYLAND TOTAL</b>		<b>232</b>	<b>241</b>	<b>256</b>	<b>267</b>	<b>267</b>	<b>293</b>
Anne Arundel County	Anne Arundel Medical Center	44	58	44	44	44	44	49
Baltimore City	Baltimore Washington Medical Center	46	46	46	57	66	66	66
	Bon Secours Hospital	33	27	33	32	32	29	32
	Good Samaritan Hospital of Maryland	34	34	34	34	34	45	43
	Harbor Hospital	34	34	34	34	35	35	35
	Johns Hopkins Bayview Medical Center	39	39	39	39	39	40	40
	Johns Hopkins Hospital - Main ED	56	57	54	54	51	51	51
	Johns Hopkins Hospital - Pediatric ED	25	25	25	25	25	25	25
	Johns Hopkins Hospital - Ophthalmology ED	5	6	6	6	-	-	-
	Maryland General Hospital	25	25	25	25	25	25	25
	Mercy Medical Center	40	40	45	45	45	45	45
	Sinai Hospital of Baltimore	54	54	54	61	61	61	61
	St. Agnes Hospital	48	48	48	53	53	53	53
	Union Memorial Hospital	39	37	49	49	49	49	49
	University of Maryland Hospital	52	52	52	52	58	62	62
Baltimore County	Franklin Square Hospital	89	98	98	98	98	98	96
	Greater Baltimore Medical Center	33	43	43	45	45	45	45
	Northwest Hospital Center	38	38	38	38	42	43	42
	St. Joseph Medical Center	39	39	49	49	44	39	39
Carroll County	Carroll Hospital Center	39	39	39	39	39	39	45
Harford County	Harford Memorial Hospital	25	25	25	31	31	31	31
	Upper Chesapeake Medical Center	33	33	32	52	52	52	52
Howard County	Howard County General Hospital	64	61	68	55	55	55	55
<b>CENTRAL MARYLAND TOTAL</b>		<b>934</b>	<b>958</b>	<b>980</b>	<b>1,017</b>	<b>1,023</b>	<b>1,032</b>	<b>1,041</b>
Cecil County	Union Hospital of Cecil County	27	27	27	27	27	32	32
Dorchester County	Dorchester General Hospital	11	11	11	11	11	11	18
Kent County	Chester River Hospital Center	11	11	11	11	11	11	11
Queen Anne's County	**Queen Anne's Emergency Center	-	-	-	-	-	-	14
Somerset County	Edward W. McCready Memorial Hospital	8	8	8	8	8	8	8
Talbot County	Memorial Hospital at Easton	23	23	23	32	34	34	34
Wicomico County	Peninsula Regional Medical Center	43	43	43	51	51	51	51
Worcester County	Atlantic General Hospital	19	19	19	19	19	19	19
<b>EASTERN SHORE TOTAL</b>		<b>142</b>	<b>142</b>	<b>142</b>	<b>159</b>	<b>161</b>	<b>166</b>	<b>187</b>
<b>STATE TOTAL</b>		<b>1,635</b>	<b>1,690</b>	<b>1,768</b>	<b>1,837</b>	<b>1,857</b>	<b>1,922</b>	<b>1,965</b>

Source: Maryland Health Care Commission, Supplemental Survey - Emergency Departments/Freestanding Medical Facilities, 2005 - 2011

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital. \*\* Queen Anne's Emergency Center opened in 2010, licensed as a freestanding medical facility with 14 emergency treatment spaces.



**Figure 5. Change in Number of Emergency Treatment Spaces by Type of Space: Maryland, 2005 - 2011**



Source: Maryland Health Care Commission

### **Hospital Surgical Services Capacity**

Table 14 displays the inventory of sterile operating rooms, by room type, excluding dedicated cesarean section rooms. Table 15 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 14. Surgical Services Capacity by Hospital and Room Use:  
Maryland Hospitals, June 1, 2011**

<b>Hospital</b>	<b>Inpatient General Purpose</b>	<b>Outpatient General Purpose</b>	<b>Mixed Use General Purpose</b>	<b>Inpatient Special Purpose</b>	<b>Outpatient Special Purpose</b>	<b>Mixed Use Special Purpose</b>	<b>Other Operating Rooms</b>	<b>Total Operating Rooms</b>
Anne Arundel Medical Center	0	0	26	0	0	0	0	26
Atlantic General Hospital	0	0	4	0	0	0	0	4
Baltimore Washington Medical Center	0	0	16	0	0	0	0	16
Bon Secours Hospital	0	0	5	0	0	0	0	5
Calvert Memorial Hospital	0	0	6	0	0	0	0	6
Carroll Hospital Center	0	0	10	0	0	0	0	10
Chester River Hospital Center	0	0	3	0	0	0	0	3
Civista Medical Center	0	0	4	0	0	0	0	4
Doctors Community Hospital	0	4	7	0	0	0	0	11
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	10	0	0	1	0	11
Greater Baltimore Medical Center	0	0	32	0	0	0	0	32
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	14	0	0	0	0	14
Johns Hopkins Hospital	0	8	39	0	6	0	0	53
Laurel Regional Hospital	0	0	6	0	0	0	1	7
Maryland General Hospital	0	0	10	0	0	0	0	10
Memorial Hospital at Easton	0	0	6	0	0	0	0	6
Mercy Medical Center	0	0	19	0	0	0	3	22
Meritus Medical Center*	0	0	11	0	0	0	0	11
Montgomery General Hospital	0	0	5	1	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	16	0	0	4	0	20
St. Mary's Hospital	0	0	5	0	0	0	0	5
Suburban Hospital	0	0	12	2	1	0	0	15
Union Hospital of Cecil County	0	0	4	0	0	2	0	6
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
Western Maryland Regional Medical Center	0	0	14	0	0	0	0	14
<b>TOTAL</b>	<b>10</b>	<b>27</b>	<b>493</b>	<b>7</b>	<b>7</b>	<b>22</b>	<b>7</b>	<b>573</b>

Source: Maryland Health Care Commission

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

**Table 15. Dedicated Cesarean Section Operating Rooms and Procedure Rooms by Hospital: Maryland Hospitals, June 1, 2011**

Jurisdiction/Region	Hospital	Dedicated Cesarean Section OR's		Procedure Rooms*	
		Inside Sterile Area	Outside Sterile Area	Inside Sterile Area	Outside Sterile Area
Alegany County	Western Maryland Regional Medical Center	2	0	0	8
Frederick County	Frederick Memorial Hospital	2	0	1	3
Garrett County	Garrett County Memorial Hospital	0	0	0	1
Washington County	Meritus Medical Center**	2	0	1	2
<b>WESTERN MARYLAND TOTAL</b>		<b>6</b>	<b>0</b>	<b>2</b>	<b>14</b>
Montgomery County	Holy Cross Hospital of Silver Spring	4	0	2	9
	Montgomery General Hospital	2	0	1	2
	Shady Grove Adventist Hospital	3	0	3	0
	Suburban Hospital	0	0	1	3
	Washington Adventist Hospital	2	0	4	0
<b>MONTGOMERY COUNTY TOTAL</b>		<b>11</b>	<b>0</b>	<b>11</b>	<b>14</b>
Calvert County	Calvert Memorial Hospital	1	0	1	7
Charles County	Civista Medical Center	0	1	2	1
Prince George's County	Doctors Community Hospital	0	0	1	5
	Fort Washington Medical Center	0	0	1	1
	Laurel Regional Hospital	1	0	1	2
	Prince George's Hospital Center	2	0	1	3
	Southern Maryland Hospital Center	2	0	2	3
	<i>Total: Prince George's County</i>	<i>6</i>	<i>1</i>	<i>9</i>	<i>22</i>
St. Mary's County	St. Mary's Hospital	1	0	0	2
<b>SOUTHERN MARYLAND TOTAL</b>		<b>7</b>	<b>1</b>	<b>9</b>	<b>24</b>
Anne Arundel County	Anne Arundel Medical Center	3	0	0	4
	Baltimore Washington Medical Center	2	0	2	5
	<i>Total: Anne Arundel County</i>	<i>5</i>	<i>0</i>	<i>2</i>	<i>9</i>
Baltimore City	Bon Secours Hospital	0	0	1	3
	Good Samaritan Hospital of Maryland	0	0	0	5
	Harbor Hospital	1	0	5	0
	James Lawrence Kernan Hospital	0	0	0	1
	Johns Hopkins Bayview Medical Center	2	0	0	7
	Johns Hopkins Hospital	3	0	0	32
	Maryland General Hospital	1	0	0	8
	Mercy Medical Center	2	0	8	0
	Sinai Hospital of Baltimore	2	0	5	2
	St. Agnes Hospital	2	0	0	1
	Union Memorial Hospital	0	0	5	0
	University of Maryland Hospital	3	0	5	6
	<i>Total: Baltimore City</i>	<i>16</i>	<i>0</i>	<i>31</i>	<i>65</i>
Baltimore County	Franklin Square Hospital	3	0	4	0
	Greater Baltimore Medical Center	3	0	3	10
	Northwest Hospital Center	0	0	1	2
	St. Joseph Medical Center	2	0	1	5
	<i>Total: Baltimore County</i>	<i>8</i>	<i>0</i>	<i>9</i>	<i>17</i>
Carroll County	Carroll Hospital Center	2	0	0	3
Harford County	Harford Memorial Hospital	0	0	2	7
	Upper Chesapeake Medical Center	0	0	2	0
	<i>Total: Harford County</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>7</i>
Howard County	Howard County General Hospital	2	0	3	1
<b>CENTRAL MARYLAND TOTAL</b>		<b>33</b>	<b>0</b>	<b>47</b>	<b>102</b>
Cecil County	Union Hospital of Cecil County	1	0	4	2
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
Wicomico County	Peninsula Regional Medical Center	2	0	2	1
Worcester County	Atlantic General Hospital	0	0	0	3
<b>EASTERN SHORE TOTAL</b>		<b>5</b>	<b>0</b>	<b>7</b>	<b>9</b>
<b>MARYLAND TOTAL</b>		<b>62</b>	<b>1</b>	<b>76</b>	<b>163</b>

Source: Maryland Health Care Commission

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

\*\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

Table 16 shows the trend in surgical services capacity at Maryland hospitals for the three-year period June 1, 2009 through June 1, 2010.

**Table 16. Trends in Number of Surgical Rooms:  
Maryland Hospitals, 2008 - 2011**

Jurisdiction/ Region	Hospital	2009			2010			2011			
		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	7	4	0	-	-	-	-	-	-	
	Memorial Hosp & Med Ctr. of Cumberland	6	7	2	-	-	-	-	-	-	
	Western Maryland Regional Medical Center	-	-	-	14	8	2	14	8	2	
Frederick County	Frederick Memorial Hospital	11	4	2	11	4	2	11	4	2	
Garrett County	Garrett County Memorial Hospital	3	1	0	3	1	0	3	1	0	
Washington County	Meritus Medical Center*	11	2	0	11	2	0	11	3	2	
<b>WESTERN MARYLAND TOTAL</b>		<b>38</b>	<b>18</b>	<b>4</b>	<b>39</b>	<b>15</b>	<b>4</b>	<b>39</b>	<b>16</b>	<b>6</b>	
Montgomery County	Holy Cross Hospital of Silver Spring	14	9	3	14	10	3	14	11	4	
	Montgomery General Hospital	6	3	2	6	3	2	6	3	2	
	Shady Grove Adventist Hospital	18	4	2	18	4	3	18	3	3	
	Suburban Hospital	15	4	0	15	4	0	15	4	0	
	Washington Adventist Hospital	10	4	2	10	4	2	10	4	2	
<b>MONTGOMERY COUNTY TOTAL</b>		<b>63</b>	<b>24</b>	<b>9</b>	<b>63</b>	<b>25</b>	<b>10</b>	<b>63</b>	<b>25</b>	<b>11</b>	
Calvert County	Calvert Memorial Hospital	7	6	1	7	6	1	6	8	1	
Charles County	Civista Medical Center	4	3	1	4	3	1	4	3	1	
Prince George's County	Doctors Community Hospital	11	6	0	11	6	0	11	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	5	2	10	5	2	10	5	2	
St. Mary's County	St. Mary's Hospital	5	2	1	5	2	1	5	2	1	
<b>SOUTHERN MARYLAND TOTAL</b>		<b>56</b>	<b>31</b>	<b>8</b>	<b>56</b>	<b>31</b>	<b>8</b>	<b>55</b>	<b>32</b>	<b>8</b>	
Anne Arundel County	Anne Arundel Medical Center	18	4	3	18	4	3	26	4	3	
	Baltimore Washington Medical Center	13	7	0	13	7	2	16	7	2	
Baltimore City	Bon Secours Hospital	5	4	0	5	4	0	5	4	0	
	Good Samaritan Hospital of Maryland	10	4	0	11	5	0	11	5	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	11	7	2	14	7	2	14	7	2	
	Johns Hopkins Hospital	53	33	3	53	33	3	53	32	3	
	Maryland General Hospital	10	8	1	10	8	1	10	8	1	
	Mercy Medical Center	19	7	2	19	7	2	22	8	2	
	Sinai Hospital of Baltimore	21	7	2	21	7	2	21	7	2	
	St. Agnes Hospital	19	1	2	19	1	2	19	1	2	
	Union Memorial Hospital	21	5	0	21	5	0	21	5	0	
	University of Maryland Hospital	30	11	3	30	11	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	32	13	3
Northwest Hospital Center		9	3	0	9	3	0	9	3	0	
St. Joseph Medical Center		22	5	2	22	5	2	20	6	2	
Carroll County	Carroll Hospital Center	9	3	2	10	3	2	10	3	2	
Harford County	Harford Memorial Hospital	4	9	0	4	9	0	4	9	0	
	Upper Chesapeake Medical Center	11	2	0	11	2	0	11	2	0	
Howard County	Howard County General Hospital	13	4	2	13	4	2	13	4	2	
<b>CENTRAL MARYLAND TOTAL</b>		<b>356</b>	<b>145</b>	<b>31</b>	<b>361</b>	<b>146</b>	<b>33</b>	<b>378</b>	<b>149</b>	<b>33</b>	
Cecil County	Union Hospital of Cecil County	7	1	1	6	5	1	6	6	1	
Dorchester County	Dorchester General Hospital	4	2	0	4	2	0	4	2	0	
Kent County	Chester River Hospital Center	2	1	1	3	1	1	3	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	3	2	13	3	2	13	3	2	
Worcester County	Atlantic General Hospital	4	3	0	4	3	0	4	3	0	
<b>EASTERN SHORE TOTAL</b>		<b>38</b>	<b>11</b>	<b>5</b>	<b>38</b>	<b>15</b>	<b>5</b>	<b>38</b>	<b>16</b>	<b>5</b>	
<b>MARYLAND TOTAL</b>		<b>551</b>	<b>229</b>	<b>57</b>	<b>557</b>	<b>232</b>	<b>60</b>	<b>573</b>	<b>238</b>	<b>63</b>	

Source: Maryland Health Care Commission

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

\*\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

## Obstetric and Perinatal Services Capacity

Thirty-four of the 46 acute care hospitals in Maryland provide obstetric and perinatal services. Table 17 outlines the distribution of obstetric capacity by region, county and hospital.

**Table 17. Obstetric Service Capacity, Maryland Hospitals, June 1, 2011**

Jurisdiction/ Region	Hospital	Labor Beds	Delivery Beds	Recovery Beds	Ante Partum	Post Partum Beds	Labor- Delivery Beds	Labor- Delivery- Recovery (LDR) Beds	Labor-Delivery- Recovery- PostPartum (LDRP) Beds	Cesarean Section ORs
Allegany County	Western Maryland Regional Medical Center	0	0	2	2	14	0	4	0	2
Frederick County	Frederick Memorial Hospital	0	0	2	0	27	0	9	0	2
Garrett County	Garrett County Memorial Hospital	1	0	0	1	2	0	1	3	0
Washington County	Meritus Medical Center*	0	0	0	6	6	0	0	18	2
<b>WESTERN MARYLAND TOTAL</b>		<b>1</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>49</b>	<b>0</b>	<b>14</b>	<b>21</b>	<b>6</b>
Montgomery County	Holy Cross Hospital of Silver Spring	0	0	0	20	68	0	24	0	4
	Montgomery General Hospital	2	0	2	2	11	0	5	0	2
	Shady Grove Adventist Hospital	0	0	6	8	48	0	16	0	3
	Washington Adventist Hospital	0	0	0	0	25	0	10	0	2
<b>MONTGOMERY COUNTY TOTAL</b>		<b>2</b>	<b>0</b>	<b>8</b>	<b>30</b>	<b>152</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>11</b>
Calvert County	Calvert Memorial Hospital	0	0	0	0	12	0	5	0	1
Charles County	Civista Medical Center	0	0	0	0	13	0	4	0	1
Prince George's County	Laurel Regional Hospital	0	0	0	0	10	0	4	0	1
	Prince George's Hospital Center	0	0	0	0	40	0	10	2	2
	Southern Maryland Hospital Center	0	0	4	0	30	0	8	0	2
	<i>Total: Prince George's County</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>0</i>	<i>105</i>	<i>0</i>	<i>31</i>	<i>2</i>	<i>7</i>
St. Mary's County	St. Mary's Hospital	0	0	0	0	12	1	5	0	1
<b>SOUTHERN MARYLAND TOTAL</b>		<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>117</b>	<b>1</b>	<b>36</b>	<b>2</b>	<b>8</b>
Anne Arundel County	Anne Arundel Medical Center	0	0	5	8	36	0	24	0	3
	Baltimore Washington Medical Center	0	0	4	0	18	0	4	0	2
	<i>Total: Anne Arundel County</i>	<i>0</i>	<i>0</i>	<i>9</i>	<i>0</i>	<i>54</i>	<i>0</i>	<i>28</i>	<i>0</i>	<i>5</i>
Baltimore City	Harbor Hospital	0	0	0	0	8	0	0	16	1
	Johns Hopkins Bayview Medical Center	0	0	2	0	17	0	6	0	2
	Johns Hopkins Hospital	0	0	3	0	30	0	8	0	3
	Maryland General Hospital	0	0	4	0	8	0	0	9	1
	Mercy Medical Center	0	0	0	4	26	0	11	0	2
	St. Agnes Hospital	0	0	0	0	0	0	12	0	2
	Sinai Hospital of Baltimore	0	0	3	0	23	0	7	0	2
	University of Maryland Hospital	5	0	0	5	18	0	7	0	3
	<i>Total: Baltimore City</i>	<i>5</i>	<i>0</i>	<i>12</i>	<i>9</i>	<i>130</i>	<i>0</i>	<i>51</i>	<i>25</i>	<i>16</i>
Baltimore County	Franklin Square Hospital	0	0	5	0	17	0	0	20	3
	Greater Baltimore Medical Center	0	0	0	0	48	0	17	0	3
	St. Joseph Medical Center	0	0	0	9	20	0	9	0	2
	<i>Total: Baltimore County</i>	<i>0</i>	<i>0</i>	<i>5</i>	<i>9</i>	<i>85</i>	<i>0</i>	<i>26</i>	<i>20</i>	<i>8</i>
Carroll County	Carroll Hospital Center	0	0	2	0	5	0	0	15	2
Harford County	Upper Chesapeake Medical Center	0	0	2	0	9	0	0	14	0
Howard County	Howard County General Hospital	0	0	2	0	34	0	12	0	2
<b>CENTRAL MARYLAND TOTAL</b>		<b>5</b>	<b>0</b>	<b>32</b>	<b>26</b>	<b>317</b>	<b>0</b>	<b>117</b>	<b>74</b>	<b>33</b>
Cecil County	Union Hospital of Cecil County	0	0	0	0	8	0	0	7	1
Kent County	Chester River Hospital Center	0	0	0	0	0	0	0	4	1
Talbot County	Memorial Hospital at Easton	0	0	3	0	0	0	6	10	1
Wicomico County	Peninsula Regional Medical Center	0	0	0	0	20	0	13	0	2
<b>EASTERN SHORE TOTAL</b>		<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>19</b>	<b>21</b>	<b>5</b>
<b>MARYLAND TOTAL</b>		<b>8</b>	<b>0</b>	<b>51</b>	<b>65</b>	<b>663</b>	<b>1</b>	<b>241</b>	<b>118</b>	<b>63</b>

Source: Maryland Health Care Commission

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

Newborn nursery bassinets at the 34 hospitals providing obstetric services are shown below in Table 18.

**Table 18. Newborn Nursery Bassinets:  
Maryland Hospitals, FY 2012**

Jurisdiction/ Region	Hospital	Newborn Nursery	Premature Nursery	Neonatal Intensive Care	Total Bassinets
Allegany County	Western Maryland Regional Medical Center	20	0	0	20
Frederick County	Frederick Memorial Hospital	37	0	6	43
Garrett County	Garrett County Memorial Hospital	12	0	0	12
Washington County	Meritus Medical Center*	41	0	0	41
<b>WESTERN MARYLAND TOTAL</b>		<b>110</b>	<b>0</b>	<b>6</b>	<b>116</b>
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
<b>MONTGOMERY COUNTY TOTAL</b>		<b>215</b>	<b>0</b>	<b>77</b>	<b>292</b>
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
<b>SOUTHERN MARYLAND TOTAL</b>		<b>108</b>	<b>8</b>	<b>20</b>	<b>136</b>
Anne Arundel County	Anne Arundel Medical Center	40	0	30	70
	Baltimore Washington Medical Center	15	0	0	15
	<i>Total Anne Arundel County</i>	<i>55</i>	<i>0</i>	<i>30</i>	<i>85</i>
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	42	0	18	60
	Sinai Hospital of Baltimore	35	0	21	56
	University of Maryland Medical Center	24	0	40	64
	<i>Total: Baltimore City</i>	<i>252</i>	<i>0</i>	<i>175</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	12	0	0	12
Howard County	Howard County General Hospital	30	0	18	48
<b>CENTRAL MARYLAND TOTAL</b>		<b>489</b>	<b>0</b>	<b>295</b>	<b>784</b>
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
<b>EASTERN SHORE TOTAL</b>		<b>56</b>	<b>0</b>	<b>10</b>	<b>66</b>
<b>MARYLAND TOTAL</b>		<b>978</b>	<b>8</b>	<b>408</b>	<b>1,394</b>

Source: Maryland Health Care Commission

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

## **Special Hospital Services, Comprehensive Care Facilities in the Hospital Setting, and Hospital-Based Psychiatric Inpatient Care**

Special hospitals are facilities that have an organized medical staff of physicians and that include inpatient beds with medical services. The medical services include physician services and continuous registered professional nursing services, for not less than 24 hours every day, to provide diagnosis and treatment for patients who have specific medical conditions. In Maryland, special hospitals provide specialized rehabilitation, chronic care, pediatric and psychiatric services. Special hospital beds may be located on the campus of an acute general hospital. In these cases, they are separately licensed from acute care beds. Special hospital beds are not included in the annual licensure process for acute care beds located in acute care general hospitals. Thus, there should be no difference between licensed bed inventories and physical bed capacity, in the case of such beds.

### **Special Hospital Medical Rehabilitation Services**

Acute inpatient rehabilitation is defined, at COMAR 10.24.09, as interdisciplinary care provided to persons with disabilities who are at high risk of potential medical instability, have a potential for needing skilled nursing care of a high medical acuity, and require a mix of services, service intensity levels, and settings of the following type:

1. Regular, direct individual contact by a psychiatrist or physician of equivalent training and/or experience in rehabilitation who serves as their lead provider;
2. Daily rehabilitation nursing for multiple and/or complex needs;
3. A minimum of three hours of physical or occupational therapy per day, at least five days per week, in addition to therapies or services from a psychologist, a social worker, a speech-language pathologist, and a therapeutic recreation specialist, as determined by the individual needs; or
4. Based on their individual needs, other services provided in a health care facility that is licensed as a hospital.

There are five (5) special hospitals licensed to provide medical rehabilitation services in Maryland and eleven (11) Maryland acute care hospitals have special hospital units that provide medical rehabilitation services. Table 18 profiles the types of rehabilitation programs offered at these facilities, the number of licensed beds, and the number of licensed beds that are regularly staffed. Staffed beds are defined as the number of beds regularly maintained (set up and staffed for use) for inpatients. In this table, adult patients are defined as 18 years of age and older and pediatric patients are patients under the age of 18. The program listings are medical rehabilitation services that are accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF). CARF is an independent nonprofit accrediting body of human service providers in the areas of aging services, behavioral health, child and youth services, durable medical equipment, prosthetics, orthotics and orthotic supplies, employment and community

services, medical rehabilitation, and opioid treatment programs. CARF accreditation is required by the State of Maryland for licensure of rehabilitation facilities.

**Table 19. Medical Rehabilitation Services by Region and Jurisdiction, June 1, 2011**

Jurisdiction/ Region	Hospital	CARF Accredited Medical Rehabilitation Programs Offered								Licensed Beds	Staffed Beds
		Comprehensive		Brain Injury		Spinal Cord		Stroke			
		Adult	Pediatric	Adult	Pediatric	Adult	Pediatric	Adult	Pediatric		
Allegany County	Western Maryland Regional Medical Center	√							√	13	13
Washington County	Meritus Medical Center*	√	√	√	√					20	20
<i>Western Maryland Total</i>										33	33
Montgomery County	Adventist Rehabilitation Hospital of Maryland	√		√		√			√	77	77
<i>Montgomery County Total</i>										77	77
Prince George's County	Laurel Regional Hospital	√							√	28	15
<i>Southern Maryland Total</i>										28	15
Baltimore City	Good Samaritan Hospital of Maryland	√							√	51	51
	James Lawrence Kernan Hospital	√	√	√	√	√	√	√	√	88	104
	Johns Hopkins Bayview Medical Center	√							√	9	9
	Johns Hopkins Hospital	√								14	14
	Kennedy Krieger Children's Hospital		√		√					31	31
	Levindale Hebrew Geriatric Center & Hospital	√								20	20
	Maryland General Hospital**			√						33	33
	Mount Washington Pediatric Hospital		√							46	25
	Sinai Hospital of Baltimore	√		√						57	46
	Union Memorial Hospital	√								18	7
<i>Central Maryland Total</i>										367	340
Talbot County	Memorial Hospital at Easton	√								20	20
Wicomico County	Healthsouth Chesapeake Rehabilitation Center	√	√							54	54
<i>Eastern Shore Total</i>										74	74
<b>MARYLAND TOTAL</b>										<b>579</b>	<b>539</b>

Source: Maryland Health Care Commission and Commission on Accreditation of Rehabilitation Facilities (CARF).

Notes: 1. Licensed Beds for Adventist Rehabilitation Hospital of Maryland at Tacoma Park are included in Adventist Rehabilitation of Maryland. Adventist Rehabilitation is CARF accredited for Amputation Specialty Program (Adults) ,  
2. James Lawrence Kernan Hospital Staffed Beds include 16 dually licensed rehabilitation/chronic beds.

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

\*\*Maryland General Hospital temporarily delicensed the 33 rehabilitation beds effective July 31, 2011

## **Other Special Hospital Services (non-psychiatric)**

### **Pediatric**

Facilities with beds licensed as Special Hospital – Pediatric are used to provide specialized inpatient services to patients less than 18 years of age. There are two special hospitals in Maryland dedicated to providing specialized pediatric services. Both hospitals provide rehabilitation and other special hospital services and are located in Baltimore City. (See Table 20.)

### **Chronic Care**

Facilities with beds licensed as Special Hospital - Chronic provide continuous and intensive medical, nursing, and ancillary services to medically-complex patients with severe illness who require close professional monitoring and observation and frequent medical interventions, either after an acute hospital phase of care or as a result of acute exacerbations of illness while residing in other settings, such as the patient's home or a nursing home (comprehensive care facility).

Four special hospital facilities in Maryland are licensed to provide special hospital-chronic care and these facilities have a total of 406 licensed beds, of which 283 are reported to be regularly staffed. The four special hospitals providing chronic care range in size from 60 to 180 licensed beds. Two chronic hospitals are private, and two are state-operated. The two private chronic special hospitals are located in the Central Maryland region. The two state operated



chronic hospitals are each located in the less densely populated Health Planning Regions of Western Maryland and the Eastern Shore. Additionally three acute care hospitals, two located in Baltimore City and one in Prince George's County, the Southern Maryland region, provide chronic special hospital services. The two Central Maryland Hospitals have a total of 100 licensed chronic care beds located on their campuses, which are staffed to licensed capacity. The acute care hospital in Southern Maryland is licensed for 46 chronic care beds and also is staffed to licensed capacity. Chronic beds located on an acute care hospital campus are licensed separately and are not part of the annual acute care bed licensure process. Tables 19 and 20 show the licensed capacity of individual hospitals and the number of beds regularly staffed, by jurisdiction and region.

**Table 20. Licensed Special Hospitals and their Special Hospital (Non-Psychiatric and Non-Rehabilitation) Beds: Maryland, June 1, 2011**

Jurisdiction/ Region	Specialty Hospitals	Pediatric		Chronic	
		Licensed	Staffed	Licensed	Staffed
Washington County	Western Maryland Center*	-	-	60	23
<b>Western Maryland Total</b>		<b>-</b>	<b>-</b>	<b>60</b>	<b>23</b>
Prince George's County	Spellman Specialty Hospital**	-	-	-	-
Baltimore City	Kennedy Krieger Children's	39	39	-	-
	Levindale Hebrew Geriatric Center	-	-	100	100
	Mount Washington Pediatric	56	52	-	-
	University Specialty Hospital	-	-	180	140
<b>Central Maryland Total</b>		<b>95</b>	<b>91</b>	<b>280</b>	<b>240</b>
Wicomico County	Deer's Head Center*	-	-	66	20
<b>Eastern Shore Total</b>		<b>-</b>	<b>-</b>	<b>66</b>	<b>20</b>
<b>Maryland Total</b>		<b>95</b>	<b>87</b>	<b>406</b>	<b>283</b>

Source: Maryland Health Care Commission, Office of Health Care Quality, DHMH, Hospital Management System

\*Deer's Head Center, although licensed for 66 Chronic beds is currently budgeted for 20 beds. Western Maryland is licensed for 60 Chronic beds but is currently budgeted for 23 beds.

\*\*Spellman Specialty Hospital, located in Prince George's County, closed June 30, 2011. Upon closure the license for 46 chronic care beds was transferred to Laurel Regional Hospital. Licensing and staffing for the 46 beds is reported in Table 21., Licensed Special Hospital Beds: Located on Acute Care Hospital Campuses.

**Table 21. Licensed Special Hospital (Non-Psychiatric and Non-Rehabilitation) Beds: Located on Acute Care Hospital Campuses, Maryland, June 1, 2011**

Jurisdiction/ Region	Acute Care Hospitals	Chronic		Communicable Diseases		Dual Rehabilitation/ Chronic	
		Licensed	Staffed	Licensed	Staffed	Licensed	Staffed
Baltimore City/Central Maryland	James Lawrence Kernan Hospital*	24	28	-	-	16	16
Baltimore City/Central Maryland	Johns Hopkins Bayview Medical Center**	76	76	-	-	-	-
Prince George's/Southern Maryland	Laurel Regional Hospital***	46	46	-	-	-	-
<b>Maryland State Total</b>		<b>146</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>16</b>	<b>16</b>

Source: Maryland Health Care Commission; Office of Health Care Quality. \*James Lawrence Kernan Hospital staffed chronic beds exceed licensed beds through use of dually licensed Rehabilitation/Chronic Care beds.

\*\*Prior to October 7, 2010, Johns Hopkins Bayview Medical Center reported 22 communicable disease beds.

\*\*\*The 46 licensed Chronic Care Beds reported for Laurel Regional Hospital were previously located at Spellman Specialty Hospital which closed effective June 30, 2011.

### **Comprehensive Care Facility Beds in the Hospital Setting**

Comprehensive care facilities (“CCFs”) are licensed in accordance with COMAR 10.07.02. These facilities admit patients suffering from disease or disabilities, or advanced age, requiring medical service and nursing service rendered by or under the supervision of a registered nurse. The vast bulk of CCF services are provided in Maryland through freestanding (non-hospital) CCFs, commonly known as nursing homes. Only 2.8% of the state’s total CCF beds are located in general or special hospital settings. However, this type of inpatient facility service is also offered by 10 acute care general hospitals (Table 22) and by four facilities that combine special hospital comprehensive care facility services (Table 23) with chronic care services (Table 20). CCF beds in general hospitals are primarily used to provide short-term rehabilitative services to Medicare patients. In contrast, most of the state’s CCF beds are used in providing longer-term chronic and custodial care.

**Table 22. Licensed Comprehensive Care Facility Beds at Acute Care Hospitals, Maryland, June 1, 2011**

<b>Jurisdiction/ Region</b>	<b>Hospital</b>	<b>Licensed Comprehensive Care Facility Beds</b>	<b>Staffed Beds</b>
Frederick County	Frederick Memorial Hospital*	0	0
Garrett County	Garrett County Memorial Hospital	10	10
<b>Western Maryland Total</b>		<b>10</b>	<b>10</b>
Calvert County	Calvert Memorial Hospital	18	14
Prince George’s County	Southern Maryland Hospital Center	24	24
<b>Southern Maryland Total</b>		<b>42</b>	<b>38</b>
Baltimore City	Good Samaritan Hospital of Maryland	30	30
	Johns Hopkins Bayview Medical Center	80	56
	Mercy Medical Center	29	29
Baltimore County	Greater Baltimore Medical Center	25	25
	Northwest Hospital Center	29	29
<b>Central Maryland Total</b>		<b>193</b>	<b>169</b>
Wicomico County	Peninsula Regional Medical Center	30	30
<b>Eastern Shore Total</b>		<b>30</b>	<b>30</b>
<b>Maryland Total - Acute Care Hospitals</b>		<b>275</b>	<b>247</b>

Source: Maryland Health Care Commission, Office of Health Care Quality

\*Frederick Memorial temporarily delicensed 20 licensed comprehensive care beds, March, 2011.

**Table 23. Licensed Comprehensive Care Facility Beds at Special Hospitals  
June, 2011**

<b>Jurisdiction/ Region</b>	<b>Hospital</b>	<b>Licensed Comprehensive Care Facility Beds</b>	<b>Staffed Beds</b>
Wicomico County/ Eastern Shore	Deer's Head Center	80	60
Baltimore City/ Central Maryland	Levindale Hebrew Geriatric Center & Hospital	172	172
Prince George's County/ Southern Maryland	Spellman Specialty Hospital*	-	-
Washington County/ Western Maryland	Western Maryland Center	60	23
<b>Maryland State Total</b>		<b>312</b>	<b>255</b>

Source: Maryland Health Care Commission, Office of Health Care Quality, DHMH, Hospital Management System

\*Deer's Head Center, although licensed for 66 Chronic beds is currently budgeted for 60 beds. Western Maryland is licensed for 60 Chronic beds but is currently budgeted for 23 beds.

\*Spellman Specialty Hospital closed effective June 30, 2011.

### **Psychiatric Hospital Facilities and Services**

In Maryland, two types of hospital-level inpatient psychiatric services are provided; acute psychiatric services and longer-term, continuing care. Most acute inpatient psychiatric care is provided within the acute care general hospital setting at 28 acute care general hospitals. These psychiatric beds are included in the annual “dynamic” licensure process for all acute care beds located in acute care general hospitals, in which the licensed acute care bed inventory is based on recorded average daily census. Hospital-level psychiatric inpatient care outside of the acute care general hospital setting can be found in freestanding private hospitals or in state hospitals. The psychiatric beds in these two types of facility types are licensed as a category of “special hospital” bed under the State’s licensing statute. Freestanding private psychiatric hospitals primarily provide acute psychiatric inpatient services. State psychiatric hospitals primarily provide long-term, continuing care psychiatric inpatient services.

Table 24 provides an overview of the acute psychiatric inpatient service bed capacity and program characteristics of general acute care hospitals. In general, services for children are provided to a patient population under the age of 13 years, adolescent services are provided to patients aged 13 to 17, and adult services are provided to patients aged 18 years and older.

**Table 24. Inpatient Acute Psychiatric Services Available at General Acute Care Hospitals:  
Maryland, FY 2012**

Jurisdiction/ Region		Designated FY 2012 Licensed Beds	Acute Adult	Acute Child	Acute Adolescent	Acute Geriatric	Acute Psychiatric Intensive Care	Accept Involuntary Patients
Allegany County Frederick County	Western Maryland Regional Medical Center*	21	√		√	√		√
	Frederick Memorial Hospital	21	√			√		√
	Meritus Medical Center*	18	√		√	√		√
<b>Western Maryland Total</b>		<b>60</b>						
Montgomery County	Montgomery General Hospital	25	√		√	√		No
	Suburban Hospital	24	√		√	√		No
	Washington Adventist Hospital	40	√			√		√
<b>Montgomery County Total</b>		<b>89</b>						
Calvert County Prince George's County	Calvert Memorial Hospital	11	√		√			√
	Laurel Regional Hospital	14	√					No
St. Mary's County	Prince George's Hospital Center	28	√					√
	Southern Maryland Hospital Center	25	√		√	√		√
	St. Mary's Hospital	12	√					√
<b>Southern Maryland Total</b>		<b>90</b>						
Anne Arundel County Baltimore City Baltimore County	Baltimore Washington Medical Center	14	√					√
	Bon Secours Hospital	32	√			√		√
	Johns Hopkins Bayview Medical Center	20	√					No
	Johns Hopkins Hospital	100	√	√			√	√
	Maryland General Hospital	28	√					√
	Sinai Hospital of Baltimore	24	√			√		√
	Union Memorial Hospital	26	√			√		√
	University of Maryland Medical Center	56	√	√		√		√
	Franklin Square Hospital	24	√		√			√
	Northwest Hospital	14	√			√		√
Carroll County Harford County	St. Joseph Hospital	19	√					No
	Carroll Hospital Center	20	√		√			√
	Harford Memorial Hospital	26	√					√
	Howard County General Hospital	20	√					√
<b>Central Maryland Total</b>		<b>423</b>						
Cecil County Dorchester County	Union Hospital of Cecil County	7	√			√		√
	Dorchester General Hospital	16	√					√
Wicomico County	Peninsula Regional Medical Center	10	√					√
<b>Eastern Shore Total</b>		<b>33</b>						
<b>Maryland State Total</b>		<b>695</b>						

Source: Maryland Health Care Commission survey of psychiatric services capacity, June, 2011. \*Western Maryland Regional Medical Center replaces Braddock Hospital.

Note: Western Maryland Regional Medical Center, Washington County Hospital, and Howard County General report that adolescents (defined as 16+) may be provided services in the same section as adults. Suburban combines adolescents (13+), adults and geriatric in a combined unit. Adult and Geriatric units are combined at Frederick Memorial, Laurel Regional, Prince George's Hospital, Sinai, Northwest, and St. Joseph's Hospital.

Tables 25 and 26 profile psychiatric inpatient service capacity and inpatient program characteristics at Special Hospitals – Psychiatric. Table 25 identifies the licensed bed capacity and the number of reported regularly staffed beds at Maryland's five freestanding private psychiatric hospitals. Table 26 identifies the number of licensed beds and "budgeted" beds, at Maryland's five state-operated psychiatric hospitals. The Upper Shore Community Health Center, a state operated psychiatric hospital, located in Kent County, closed its psychiatric bed capacity on January 4, 2010. The number of "budgeted" beds provides a more accurate reflection of the bed capacity that is typically set up and staffed at these facilities than the number of licensed beds.

**Table 25. Inpatient Services Available at Private Special Hospitals - Psychiatric:  
Maryland, June 1, 2011**

Hospital	Jurisdiction	Region	Licensed Capacity	Staffed Beds	Acute Adult	Acute Child	Acute Adolescent	Acute Geriatric	Accept Involuntary Patients
Brook Lane Health Services	Washington County	Western Maryland	65	44	√	√	√		√
Adventist Behavioral Health Rockville*	Montgomery County	Montgomery County	107	82	√	√	√	√	√
Sheppard Pratt Hospital	Baltimore County	Central Maryland	322	258	√	√	√	√	√
Sheppard Pratt at Ellicott City	Howard County	Central Maryland	92	70	√		√		√
Adventist Behavioral Health Eastern Shore*	Dorchester County	Eastern Shore	15	15		√	√		
<b>Maryland State Total</b>			<b>601</b>	<b>469</b>					

Source: Maryland Health Care Commission Survey: Special Hospitals - Psychiatric, June 1, 2011

\* Adventist Behavioral Health Rockville and Adventist Behavioral Health Eastern Shore were previously Potomac Ridge Behavioral Health Center and Potomac Ridge Behavioral Health Center Eastern Shore.

**Table 26. Inpatient Psychiatric Services Provided at State Special Hospitals - Psychiatric  
Maryland, June 1, 2011**

Jurisdiction/ Region	Special Hospital Name	Licensed Psychiatric Beds	Budgeted Psychiatric Beds	Acute Adult	Acute Child	Acute Adolescent	Acute Geriatric	Acute Forensic	Accept Involuntary Patients
Allegany County	Thomas B. Finan Center	88	66	√					√
<b>Western Maryland Total</b>		<b>88</b>	<b>66</b>						
Baltimore County	Spring Grove Hospital Center	639	351	√		√	√	√	√
Carroll County	Springfield Hospital Center	522	220	√			√		√
Howard County	Clifton T. Perkins Hospital Center*	250	247					√	√
<b>Central Maryland Total</b>		<b>1,411</b>	<b>818</b>						
Dorchester County	Eastern Shore Hospital Center*	60	60	√			√	√	√
Kent County	Upper Shore Community Mental Health Center	CLOSED 1/4/2010							
<b>Eastern Shore Total</b>		<b>60</b>	<b>60</b>						
<b>Maryland State Total</b>		<b>1,559</b>	<b>944</b>						

Source: Maryland Health Care Commission Survey: Special Hospitals - Psychiatric, June 1, 2011

\* Licensed total includes continuing care forensic beds.

Upper Shore Community Health Center, located in Kent County, closed 1/4/2010

Partial Hospitalization Programs (PHP) and Intensive Outpatient Programs (IOP) for psychiatric patients are also provided in the acute care general hospital setting and the special hospital setting. PHPs and IOPs are organized day or night programs providing assessment, treatment, habilitation, or rehabilitation services for persons who do not require psychiatric inpatient care on a 24-hour basis. This may be a structured, ongoing program that the patient typically attends 2 to 5 times a week for 2 to 5 hours per day providing clinical behavioral health services. The plan of care is prescribed by and overseen by a psychiatrist. PHPs may be used as a “step-down” from inpatient care or a “step-up” from less intensive outpatient programming and are sometimes called “day hospital” programs. Services are usually provided in a group setting for at least 4 hours of direct clinical care per day, with additional individual and/or family therapy and medication management as needed. IOPs are a subset of PHPs and would typically involve fewer sessions per week and/or fewer hours per daily session. IOPs may be used as a “step-down” from PHPs or a “step-up” from less intensive outpatient care outside of the institutional setting.

MHCC surveyed the availability of PHPs and IOPs at hospitals, requesting information on the maximum number of treatment “slots” available and the daily program census on four specific dates between September, 2010 and June, 2011. Tables 27 and 28 profile these programs as offered in 22 acute care general hospitals and five freestanding private psychiatric hospitals, respectively. State-operated psychiatric hospitals do not provide PHP or IOP services. [NOTE: Average daily census is

the average number of patients based on patient census for four specific dates between September, 2010 and June, 2011, as reported by each hospital.]

**Table 27. Partial Hospitalization and/or Intensive Outpatient Psychiatric Services at Acute Care Hospitals: Maryland, June 1, 2011**

Jurisdiction/ Region		Partial Hospitalization/ Intensive Outpatient Programs	Maximum Number of Slots Available	Average Patient Census: Partial Hospitalization/ Intensive Outpatient Programs
Allegany County	Western Maryland Regional Medical Center	√	12	8
Frederick County	Frederick Memorial Hospital	√	15	10
	Meritus Medical Center*	√	14	4
<b>Western Maryland Total</b>			<b>41</b>	
	Montgomery General Hospital	√	60	49
	Suburban Hospital	√	12	9
	Washington Adventist Hospital	√	45	19
<b>Montgomery County Total</b>			<b>117</b>	
Calvert County	Calvert Memorial Hospital	√	15	11
Prince George's County	Laurel Regional Hospital	√	15	10
	Prince George's Hospital Center	√	12	6
	Southern Maryland Hospital Center	√	20	6
St. Mary's County	St. Mary's Hospital	√	12	7
<b>Southern Maryland Total</b>			<b>74</b>	
Anne Arundel County Baltimore City	Baltimore Washington Medical Center	√	14	10
	Bon Secours Hospital	√	12	9
	Johns Hopkins Bayview Medical Center	√	137	123
	Johns Hopkins Hospital	√	32	13
	Maryland General Hospital	–	–	–
	Sinai Hospital of Baltimore	√	20	10
	Union Memorial Hospital	√	22	17
Baltimore County	University of Maryland Medical Center	√	32	10**
	Franklin Square Hospital	–	–	–
	Northwest Hospital	–	–	–
	St. Joseph Hospital	√	20	10
Carroll County	Carroll Hospital Center	√	35	17
Harford County	Harford Memorial Hospital	–	–	–
	Howard County General Hospital	–	–	–
<b>Central Maryland Total</b>			<b>324</b>	
Cecil County	Union Hospital of Cecil County**	√	12	–
Dorchester County	Dorchester General Hospital	√	16	5
Wicomico County	Peninsula Regional Medical Center	–	–	–
<b>Eastern Shore Total</b>			<b>28</b>	
<b>Maryland State Total</b>			<b>584</b>	

Source: Maryland Health Care Commission survey of psychiatric services capacity, June, 2011. \*\*The partial hospitalization and/or intensive outpatient service program at Union Hospital of Cecil county has been temporarily discontinued effective 3/31/2011.

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.

\*University of Maryland patient census not available, reporting an approximate average of 10.

**Table 28. Partial Hospitalization and/or Intensive Outpatient Services at Private Special Hospitals - Psychiatric: Maryland, June 1, 2011**

<b>Jurisdiction/Region</b>	<b>Special Hospital - Psychiatric</b>	<b>Partial Hospitalization/ Intensive Outpatient Programs</b>	<b>Maximum Slots Available: Partial Hospitalization/ Intensive Outpatient Programs</b>	<b>Average Daily Census</b>
Washington County	Brook Lane Health Services	√	12	10
	<b><i>Western Maryland Total</i></b>		<b>12</b>	
Montgomery County	Adventist Behavioral Health - Rockville	√	86	39
	<b><i>Montgomery County Total</i></b>		<b>40</b>	
Baltimore County	Sheppard Pratt Hospital	√	140	96
Howard County	Sheppard Pratt at Ellicott City	√	20	18
	<b><i>Central Maryland Total</i></b>		<b>160</b>	
Dorchester County	Adventist Behavioral Health Eastern Shore	√	10	3
	<b><i>Eastern Shore Total</i></b>		<b>10</b>	
	<b><i>Maryland State Total</i></b>		<b>222</b>	

Source: Maryland Health Care Commission survey of psychiatric services capacity, June, 2011

The following tables profile psychiatric hospital bed capacity for the three types of hospital settings, across several bed capacity dimensions, including licensed beds, physical bed capacity, and staffed beds. They also provide recent patient day and bed occupancy rate information. In the case of the State psychiatric hospitals, the budgeted bed capacity is also included. [The average annual bed occupancy rate reflects the ratio of CY2010 average daily census (CY2010 patient days /365) to reported June 1, 2011 staffed beds.]

**Table 29. Inventory and Utilization of Psychiatric Beds at General Acute Care Hospitals**

Jurisdiction/Region		Licensed Beds Designated Psychiatric FY 2012	Beds, June 1, 2011		Patient Days CY 2010	Staffed Occupancy CY2010
			Physical Capacity	Staffed Beds		
Allegany County	Western Maryland Regional Medical Center*	21	19	17	5,896	95%
Frederick County	Frederick Memorial Hospital	21	25	20	7,436	102%
	Meritus Medical Center*	18	18	18	4,773	73%
<b>Western Maryland Total</b>		<b>60</b>	<b>62</b>	<b>55</b>	<b>18,105</b>	<b>90%</b>
Montgomery County	Montgomery General Hospital	25	33	25	7,124	78%
	Suburban Hospital	24	24	24	7,411	85%
	Washington Adventist Hospital	40	39	39	10,412	73%
<b>Montgomery County Total</b>		<b>89</b>	<b>96</b>	<b>88</b>	<b>24,947</b>	<b>78%</b>
Calvert County	Calvert Memorial Hospital	11	17	12	3,758	86%
Prince George's County	Laurel Regional Hospital	14	18	14	3,314	65%
	Prince George's Hospital Center	28	36	26	9,152	96%
	Southern Maryland Hospital Center	25	34	24	7,187	82%
St. Mary's County	St. Mary's Hospital	12	12	12	2,577	59%
<b>Southern Maryland Total</b>		<b>90</b>	<b>117</b>	<b>88</b>	<b>25,988</b>	<b>81%</b>
Anne Arundel County	Baltimore Washington Medical Center	14	14	14	5,940	116%
Baltimore City	Bon Secours Hospital	32	32	32	10,358	89%
	Johns Hopkins Bayview Medical Center	20	20	20	7,247	99%
	Johns Hopkins Hospital	100	100	100	30,759	84%
	Maryland General Hospital	28	28	28	10,871	106%
	Sinai Hospital of Baltimore	24	24	24	8,900	102%
	Union Memorial Hospital	26	26	26	9,353	99%
	University of Maryland Medical Center	56	56	56	16,491	81%
Baltimore County	Franklin Square Hospital	24	24	24	7,260	83%
	Northwest Hospital	14	14	14	5,273	103%
	St. Joseph Hospital	19	19	19	6,543	94%
Carroll County	Carroll Hospital Center	20	20	15	7,405	135%
Harford County	Harford Memorial Hospital	26	27	25	7,689	84%
	Howard County General Hospital	20	20	20	6,072	83%
<b>Central Maryland Total</b>		<b>423</b>	<b>424</b>	<b>417</b>	<b>140,161</b>	<b>92%</b>
Cecil County	Union Hospital of Cecil County	7	13	7	2,730	107%
Dorchester County	Dorchester General Hospital	16	17	16	4,423	76%
Wicomico County	Peninsula Regional Medical Center	10	10	10	4,518	124%
<b>Eastern Shore Total</b>		<b>33</b>	<b>40</b>	<b>33</b>	<b>11,671</b>	<b>97%</b>
<b>Maryland State Total</b>		<b>695</b>	<b>739</b>	<b>681</b>	<b>220,872</b>	<b>89%</b>

Sources: Licensed beds designated as psychiatric, Maryland Health Care Commission and Office of Health Care Quality, Acute General Hospital Licensed Bed Designation, FY 2012. Physical capacity and staffed beds, MHCC Supplemental Survey: Psychiatric Services Capacity, June 1, 2011. Patient Days, Health Services Cost Review Commission, Discharge Abstract, CY 2010. Staffed Occupancy is calculated as (patient days)/(staffed beds\*365)

\*Meritus Medical Center opened in December, 2010 as the new replacement hospital for Washington County Hospital.



**Table 30. Inventory and Utilization of Psychiatric Beds at Private Psychiatric Hospitals: Maryland, 2011**

Jurisdiction/Region	Special Hospital - Psychiatric	Beds, June 1, 2011			Patient Days CY2010	Staffed Occupancy CY2010
		Licensed Beds	Physical Capacity	Staffed Beds		
Washington County/ Western Maryland	Brook Lane Health Services	65	56	44	12,485	78%
Prince George's County/ Southern Maryland	St. Luke Institute*	52	52	52	-	-
Montgomery County/ Montgomery	Adventist Behavioral Health - Rockville	107	107	107		
Dorchester County/ Eastern Shore	Adventist Behavioral Health - Eastern Shore	15	15	15	34,217	72%
Baltimore County/ Central Maryland	Sheppard Pratt Hospital	322	322	258		
Howard County/ Central Maryland	Sheppard Pratt at Ellicott City	92	92	70	99,270	83%

Sources: Licensed Beds, Office of Health Care Quality; Physical Capacity and Staffed Beds, Maryland Health Care Commission June, 2011 Survey; Psychiatric Service Capacity; Patient Days, Health Services Cost Review Commission, Discharge Database, CY2010.  
Staffed Occupancy is calculated using the formula, (patient days)/(staffed beds\*365).

Sheppard Pratt and Adventist Behavioral Health combine their sites patient data when reporting to HSCRC.

\*St. Luke Institute predominately serves clients from Catholic religious orders and dioceses and does not report utilization data to HSCRC.

**Table 31. Inventory and Utilization of Psychiatric Beds at State Psychiatric Hospitals: Maryland, 2011**

Jurisdiction/Region		Beds, June 1, 2010						Patient Days FY 2010	Staffed Occupancy FY 2010
		Licensed Beds	State Budgeted Beds	Physical Capacity		Staffed Beds			
				Acute Care	Continuing Care	Acute Care	Continuing Care		
Allegany County	Thomas B. Finan Center	119	66	66	22	44	22	24,090	103%
<b>Western Maryland Total</b>		<b>119</b>	<b>66</b>	<b>66</b>	<b>22</b>	<b>44</b>	<b>22</b>	<b>24,090</b>	<b>103%</b>
Baltimore County	Spring Grove Hospital Center	639	375	148	335	109	266	136,875	100%
Carroll County	Springfield Hospital Center	522	220	114	135	114	135	80,300	88%
Howard County	Clifton T. Perkins Hospital Center	250	218	20	278	18	203	79,570	99%
<b>Central Maryland Total</b>		<b>1,411</b>	<b>813</b>	<b>282</b>	<b>748</b>	<b>241</b>	<b>604</b>	<b>296,745</b>	<b>96%</b>
Dorchester County	Eastern Shore Hospital Center	80	60	20	40	20	40	23,360	107%
Kent County	Upper Shore Community Mental Health Center	<i>Closed 1/4/2010</i>							
<b>Eastern Shore Total</b>		<b>80</b>	<b>60</b>	<b>20</b>	<b>40</b>	<b>20</b>	<b>40</b>	<b>23,360</b>	<b>107%</b>
<b>Maryland State Total</b>		<b>1,610</b>	<b>939</b>	<b>368</b>	<b>810</b>	<b>305</b>	<b>666</b>	<b>344,195</b>	<b>97%</b>

Source: Staffed beds and physical bed capacity: Maryland Health Care Commission Survey: Special Hospitals - Psychiatric, June 1, 2011; Licensed bed inventory, Office of Health Care Quality, DHMH; budgeted beds, patient days, Hospital Management Information System.  
Staffed Occupancy is calculated using the formula, (patient days)/(staffed beds\*365).



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