

# UTILIZATION INDICATORS

## CALENDAR YEAR 2013

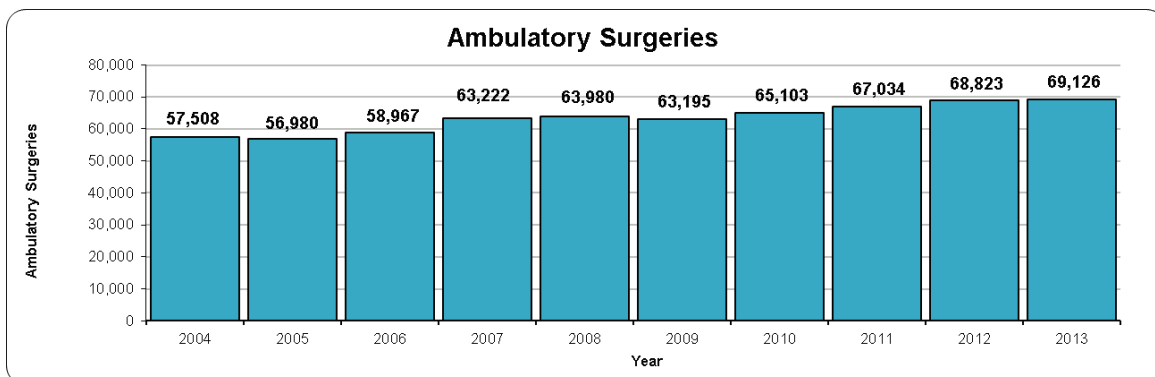


### ABOUT THIS REPORT

The charts in this publication are intended to provide aggregate and comparative data on the utilization trends of the District of Columbia hospital community for calendar year 2013. The source of the data is the District of Columbia Hospital Association's (DCHA) Monthly Utilization Survey and Quarterly Bed Capacity and Census Survey (self-reported by individual hospitals). The graphs in this report describe utilization trends in the aggregate for the following acute care non-federal hospitals:

- Children's National Medical Center
- George Washington University Hospital
- Howard University Hospital
- MedStar Georgetown University Hospital
- MedStar Washington Hospital Center
- Providence Hospital
- Sibley Memorial Hospital
- United Medical Center

### Ambulatory Surgeries



**Note:** Calculations are based on reported utilization figures for the District of Columbia acute care non-federal hospitals.

|  | Ambulatory Surgeries |               |             |
|--|----------------------|---------------|-------------|
|  | 2012                 | 2013          | % Change    |
| <b>Acute Care</b>                            |                      |               |             |
| Children's National Medical Center           | 12,438               | 12,652        | 1.7%        |
| George Washington University Hospital        | 9,105                | 10,884        | 19.5%       |
| Howard University Hospital                   | 8,771                | 7,996         | -8.8%       |
| MedStar Georgetown University Hospital       | 8,644                | 8,676         | 0.4%        |
| MedStar Washington Hospital Center           | 11,896               | 11,509        | -3.3%       |
| Providence Hospital                          | 8,741                | 8,303         | -5.0%       |
| Sibley Memorial Hospital                     | 7,009                | 7,155         | 2.1%        |
| United Medical Center                        | 2,219                | 1,951         | -12.1%      |
| <b>ACUTE TOTAL</b>                           | <b>68,823</b>        | <b>69,126</b> | <b>0.4%</b> |
| <b>Federal</b>                               |                      |               |             |
| Veterans Affairs Medical Center              | 2,532                | 2,690         | 6.2%        |
| Walter Reed National Military Medical Center | 11,367               | 11,616        | 2.2%        |
| <b>SUBTOTAL – DC ONLY</b>                    | <b>71,355</b>        | <b>71,816</b> | <b>0.6%</b> |
| <b>GRAND TOTAL</b>                           | <b>82,722</b>        | <b>83,432</b> | <b>0.9%</b> |

The number of ambulatory surgeries continues to increase steadily. Visits were up by over 5,900 visits, or 9.4 percent, over the past five years and up 11,600 visits, or 20.2 percent, over the last decade.

**Note:** Includes data for all hospitals providing ambulatory surgeries.

## Emergency Department Visits

After steadily increasing over the last ten years, District hospitals experienced a slight decrease in emergency department visits in 2013. However, the total is still more than 45,000 visits or 10 percent over five years ago. Over the last ten years, the increase was even greater at over 124,400, or 33.3 percent.

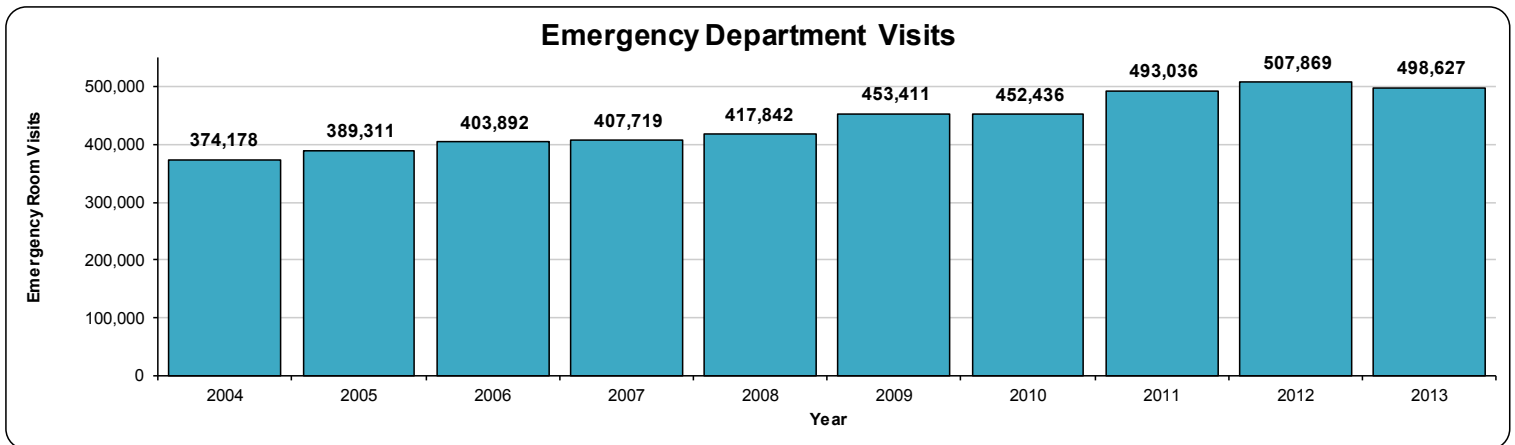
|  | <i>Emergency Department Visits</i> |                |              |
|--|------------------------------------|----------------|--------------|
|  | 2012                               | 2013           | % Change     |
| <b>Acute Care</b>                            |                                    |                |              |
| Children's National Medical Center           | 114,184                            | 113,037        | -1.0%        |
| George Washington University Hospital        | 73,252                             | 73,731         | 0.7%         |
| Howard University Hospital                   | 59,546                             | 57,594         | -3.3%        |
| MedStar Georgetown University Hospital       | 35,317                             | 34,466         | -2.4%        |
| MedStar Washington Hospital Center           | 91,543                             | 88,310         | -3.5%        |
| Providence Hospital                          | 48,949                             | 44,512         | -9.1%        |
| Sibley Memorial Hospital                     | 33,594                             | 34,367         | 2.3%         |
| United Medical Center                        | 51,484                             | 52,610         | 2.2%         |
| <b>ACUTE TOTAL</b>                           | <b>507,869</b>                     | <b>498,627</b> | <b>-1.8%</b> |
| <b>Federal</b>                               |                                    |                |              |
| Veterans Affairs Medical Center              | 24,616                             | 23,591         | -4.2%        |
| Walter Reed National Military Medical Center | 27,143                             | 28,072         | 3.4%         |
| <b>SUBTOTAL – DC ONLY</b>                    | <b>532,485</b>                     | <b>522,218</b> | <b>-1.9%</b> |
| <b>GRAND TOTAL</b>                           | <b>559,628</b>                     | <b>550,290</b> | <b>-1.7%</b> |

**Note:** Children's National Medical Center includes 32,509 visits at its United Medical Center site.

**Note:** Includes data for all hospitals providing emergency department visits.

**Definition:** Emergency Department Visits – The number of visits to the hospital's emergency room, including those resulting in admissions.

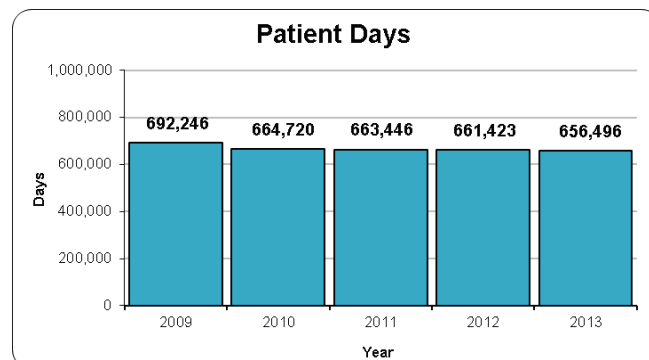
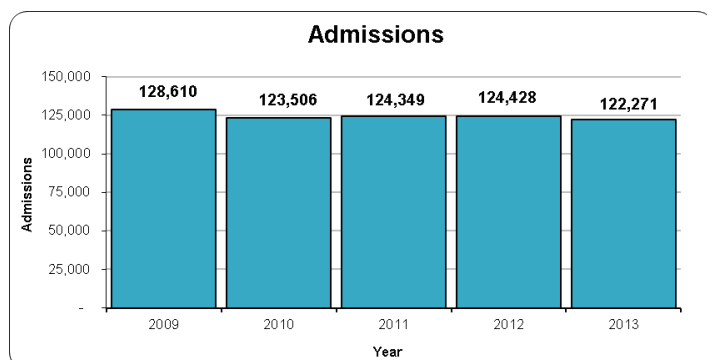
**Source:** DCHA Monthly Utilization Survey



**Note:** Calculations are based on reported utilization figures for the District of Columbia acute care non-federal hospitals.

## Inpatient Admissions and Patient Days

The number of inpatient admissions and patient days continues to decline, a decrease of 4.9 and 5.2 percent, respectively. As evident in the overall increase in ambulatory surgeries, the hospitals continue to provide more and more care on an outpatient basis.



**Note:** Calculations are based on reported utilization figures for the District of Columbia acute care non-federal hospitals.

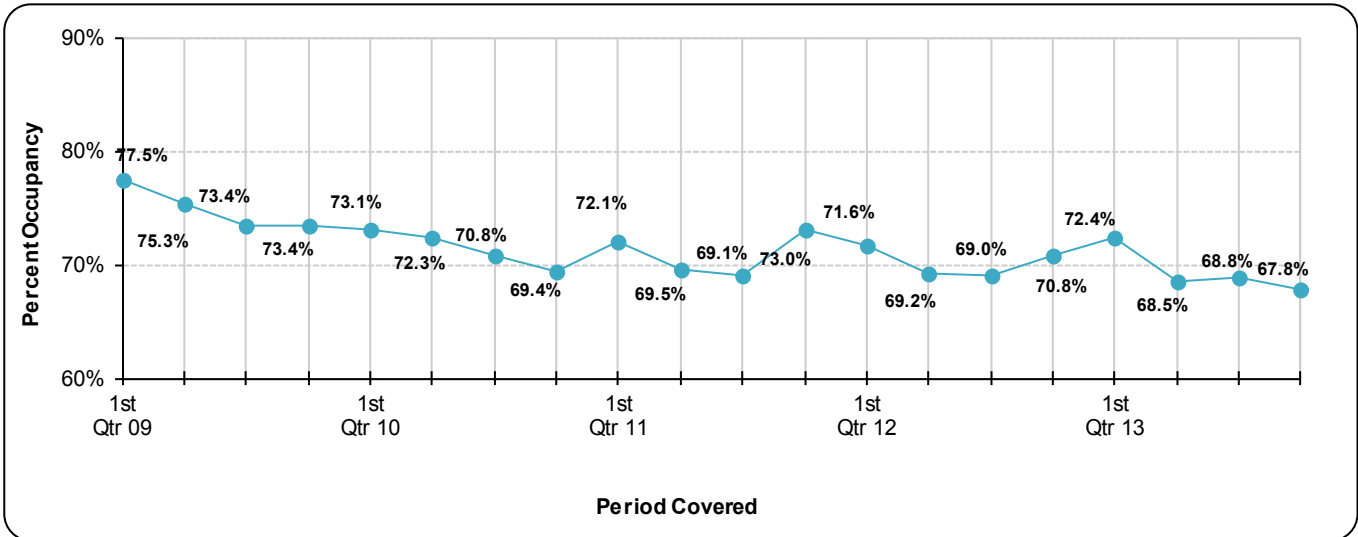
|   | Inpatient Admissions |                |              | Patient Days   |                |              |
|---|----------------------|----------------|--------------|----------------|----------------|--------------|
|   | 2012                 | 2013           | % Change     | 2012           | 2013           | % Change     |
| <b>Acute Care</b>                               |                      |                |              |                |                |              |
| Children's National Medical Center              | 14,203               | 14,291         | 0.6%         | 71,825         | 71,815         | 0.0%         |
| George Washington University Hospital           | 17,803               | 18,334         | 3.0%         | 82,700         | 91,326         | 10.4%        |
| Howard University Hospital                      | 10,350               | 8,701          | -15.9%       | 50,406         | 43,732         | -13.2%       |
| MedStar Georgetown University Hospital          | 15,808               | 15,725         | -0.5%        | 104,904        | 104,308        | -0.6%        |
| MedStar Washington Hospital Center              | 38,151               | 37,928         | -0.6%        | 222,282        | 220,589        | -0.8%        |
| Providence Hospital                             | 12,090               | 10,810         | -10.6%       | 52,750         | 46,823         | -11.2%       |
| Sibley Memorial Hospital                        | 10,643               | 10,732         | 0.8%         | 43,256         | 43,202         | -0.1%        |
| United Medical Center                           | 5,200                | 5,750          | 10.6%        | 33,300         | 34,701         | 4.2%         |
| <b>ACUTE TOTAL</b>                              | <b>124,248</b>       | <b>122,271</b> | <b>-1.6%</b> | <b>661,423</b> | <b>656,496</b> | <b>-0.7%</b> |
| <b>Psychiatric and Other Specialty</b>          |                      |                |              |                |                |              |
| MedStar National Rehabilitation Hospital        | 1,965                | 2,231          | 13.5%        | 37,154         | 37,636         | 1.3%         |
| Psychiatric Institute of Washington             | 3,939                | 4,222          | 7.2%         | 31,206         | 33,771         | 8.2%         |
| Saint Elizabeths Hospital                       | 382                  | 425            | 11.3%        | 97,704         | 93,805         | -4.0%        |
| Specialty Hospital of Washington - Capitol Hill | 579                  | 568            | -1.9%        | 19,028         | 16,258         | -14.6%       |
| Specialty Hospital of Washington - Hadley       | 780                  | 658            | -15.6%       | 22,078         | 17,443         | -21.0%       |
| <b>Federal</b>                                  |                      |                |              |                |                |              |
| Veterans Affairs Medical Center                 | 7,115                | 7,277          | 2.3%         | 42,872         | 46,616         | 8.7%         |
| Walter Reed National Military Medical Center    | 14,161               | 13,940         | -1.6%        | 70,084         | 65,095         | -7.1%        |
| <b>SUBTOTAL – DC ONLY</b>                       | <b>139,008</b>       | <b>137,652</b> | <b>-1.0%</b> | <b>911,465</b> | <b>902,025</b> | <b>-1.0%</b> |
| <b>GRAND TOTAL</b>                              | <b>153,169</b>       | <b>151,592</b> | <b>-1.0%</b> | <b>981,549</b> | <b>967,120</b> | <b>-1.5%</b> |

**Definition:** *Inpatient Admissions* – The number of adult and pediatric patients, excluding newborns, accepted for inpatient service during the entire reporting period.

*Inpatient Days* - The number of adult and pediatric days of care, excluding newborn days of care, rendered during the entire reporting period.

**Source:** DCHA Monthly Utilization Survey

## Occupancy Rate



**Note:** Calculations are based on reported utilization figures for the District of Columbia acute care non-federal hospitals.  
**Definition:** Occupancy percentages are calculated based on the number of operating beds. Percent occupancy is defined as the average daily census divided by the number of operating beds.

## Operating Bed Capacity

|   | TOTAL OPERATING BEDS | MED/SURG     | OB/GYN     | PEDS       | ICU        | NICU       | Psych      | Other      | NURSING HOME BEDS |
|---|----------------------|--------------|------------|------------|------------|------------|------------|------------|-------------------|
| <b>Acute</b>                                    |                      |              |            |            |            |            |            |            |                   |
| Children's National Medical Center              | 273                  | 0            | 0          | 128        | 65         | 54         | 26         | 0          | 0                 |
| George Washington University Hospital           | 343                  | 202          | 45         | 0          | 48         | 12         | 20         | 16         | 0                 |
| Howard University Hospital                      | 241                  | 157          | 13         | 16         | 28         | 9          | 18         | 0          | 0                 |
| MedStar Georgetown University Hospital          | 399                  | 225          | 32         | 36         | 57         | 36         | 13         | 0          | 0                 |
| MedStar Washington Hospital Center              | 853                  | 681          | 36         | 0          | 66         | 24         | 46         | 0          | 0                 |
| Providence Hospital                             | 272                  | 191          | 31         | 0          | 12         | 9          | 29         | 0          | 252               |
| Sibley Memorial Hospital                        | 187                  | 114          | 39         | 0          | 14         | 0          | 20         | 0          | 46                |
| United Medical Center                           | 210                  | 145          | 15         | 0          | 16         | 0          | 34         | 0          | 120               |
| <b>ACUTE TOTAL</b>                              | <b>2,778</b>         | <b>1,715</b> | <b>211</b> | <b>180</b> | <b>306</b> | <b>144</b> | <b>206</b> | <b>16</b>  | <b>418</b>        |
| <b>Psychiatric and Other Specialty</b>          |                      |              |            |            |            |            |            |            |                   |
| MedStar National Rehabilitation Hospital        | 137                  | 0            | 0          | 0          | 0          | 0          | 0          | 137        | 0                 |
| Psychiatric Institute of Washington             | 124                  | 0            | 0          | 0          | 0          | 0          | 124        | 0          | 0                 |
| Saint Elizabeths Hospital                       | 292                  | 0            | 0          | 0          | 0          | 0          | 292        | 0          | 0                 |
| Specialty Hospital of Washington - Capitol Hill | 60                   | 0            | 0          | 0          | 0          | 0          | 0          | 60         | 117               |
| Specialty Hospital of Washington - Hadley       | 46                   | 0            | 0          | 0          | 0          | 0          | 0          | 46         | 62                |
| <b>Federal</b>                                  |                      |              |            |            |            |            |            |            |                   |
| Veterans Affairs Medical Center                 | 145                  | 97           | 0          | 0          | 20         | 0          | 28         | 0          | 120               |
| Walter Reed National Military Medical Center    | 332                  | 183          | 24         | 14         | 36         | 24         | 28         | 23         | 0                 |
| <b>TOTAL - DC ONLY</b>                          | <b>3,582</b>         | <b>1,812</b> | <b>211</b> | <b>180</b> | <b>326</b> | <b>144</b> | <b>650</b> | <b>259</b> | <b>717</b>        |
| <b>GRAND TOTAL</b>                              | <b>3,914</b>         | <b>1,995</b> | <b>235</b> | <b>194</b> | <b>362</b> | <b>168</b> | <b>678</b> | <b>282</b> | <b>717</b>        |

Source: DCHA Quarterly Bed Capacity Survey



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