

## 2016 NURSING HOME BED NEED PROJECTION

For Determination of Unmet Skilled Nursing Home Bed Need for the Batching Cycle of March 2014

$$\text{BED NEED} = (0.43 \times 1000 \text{ Population, } 0 - 64) + (9.77 \times 1000 \text{ Population, } 65 - 74) + (32.5 \times 1000 \text{ Population, } 75 - 84) + (120 \times 1000 \text{ Population, } 85 \text{ and Over})$$

| State Service Delivery Region | Projected Resident Population <sup>1</sup> and Beds per Age Group |               |                    |               |                    |               |                    |               | Total Bed Need |
|-------------------------------|---|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|----------------|
|                               | Population 0 - 64   | 0.43 Bed Rate | Population 65 - 74 | 9.77 Bed Rate | Population 75 - 84 | 32.5 Bed Rate | Population 85 OVER | 120 Bed Rate  |                |
| 1                             | 870,683   | 374           | 73,920             | 722           | 36,968             | 1,201         | 13,080             | 1,570         | 3,868          |
| 2                             | 676,248   | 291           | 57,025             | 557           | 28,834             | 937           | 9,623              | 1,155         | 2,940          |
| 3                             | 4,424,923   | 1,903         | 312,303            | 3,051         | 125,005            | 4,063         | 44,798             | 5,376         | 14,392         |
| 4                             | 515,592   | 222           | 43,173             | 422           | 20,918             | 680           | 7,640              | 917           | 2,240          |
| 5                             | 635,680   | 273           | 47,593             | 465           | 22,758             | 740           | 7,868              | 944           | 2,422          |
| 6                             | 461,087   | 198           | 41,358             | 404           | 21,595             | 702           | 7,811              | 937           | 2,241          |
| 7                             | 421,695   | 181           | 40,029             | 391           | 20,036             | 651           | 7,606              | 913           | 2,136          |
| 8                             | 345,473   | 149           | 30,698             | 300           | 15,720             | 511           | 6,558              | 787           | 1,746          |
| 9                             | 275,846   | 119           | 26,518             | 259           | 14,071             | 457           | 5,712              | 685           | 1,520          |
| 10                            | 343,143   | 148           | 33,318             | 326           | 17,605             | 572           | 7,507              | 901           | 1,946          |
| 11                            | 379,395   | 163           | 33,055             | 323           | 17,658             | 574           | 7,087              | 850           | 1,910          |
| 12                            | 646,953   | 278           | 51,938             | 507           | 25,506             | 829           | 10,486             | 1,258         | 2,873          |
| <b>Statewide</b>              | <b>9,996,718</b>  | <b>4,299</b>  | <b>790,928</b>     | <b>7,727</b>  | <b>366,674</b>     | <b>11,917</b> | <b>135,776</b>     | <b>16,293</b> | <b>40,236</b>  |

| Georgia Comparison        |                            |                             |
|---------------------------|----------------------------|-----------------------------|
| CURRENT BEDS <sup>2</sup> | BED SURPLUS OR DEFICIT (-) | 2013 Occupancy <sup>3</sup> |
| 3,761                     | (107)                      | 89%                         |
| 2,262                     | (678)                      | 93%                         |
| 10,832                    | (3,560)                    | 85%                         |
| 2,386                     | 146                        | 87%                         |
| 2,013                     | (409)                      | 90%                         |
| 3,344                     | 1,103                      | 82%                         |
| 2,649                     | 513                        | 81%                         |
| 2,470                     | 724                        | 79%                         |
| 2,986                     | 1,466                      | 81%                         |
| 2,181                     | 235                        | 81%                         |
| 2,570                     | 660                        | 83%                         |
| 2,818                     | (55)                       | 77%                         |
| <b>40,272</b>             | <b>36</b>                  | <b>84%</b>                  |

**NOTES:**

<sup>1</sup>Projected Population: Resident population projections from the Georgia Office of Planning and Budget (4/11 Release). See DCH Rule 111-2-2-.09(1)(b)1&2.

<sup>2</sup>Current Bed Data is based on data from the DCH/DHP facility inventory of approved and existing general nursing home beds (as of 3/28/2014).

<sup>3</sup>Occupancy Data is calculated on days of patient utilization using data from the 2013 Annual Nursing Home Questionnaire data. In some cases prior year data was used when 2013 data was unavailable. Occupancy in a planning area must equal or exceed 95% in order to establish need for a new or expanded nursing facility pursuant to Rule 111-2-2-.30(3)3. Percentages of Occupancy are not rounded up and are a whole number.

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