

2013 Inpatient Physical Rehabilitation Need Projections for Pediatric and Adult Services

| 2013 Pediatric Inpatient Physical Rehabilitation Need Projection | | | | | | | | | | |
|---|--|----------------------------------|--------------------------------|------------------------------|--------------------------------|---|-------------------------------------|-------------------------|--------------------------|------------------------------|
| PA | <i>Rule 111-2-2-.35(3)(a)2(i) and (iii)</i> | | | | | <i>111-2-2-.32(3)(a)2(ii) and (iv) to (vii)</i> | | | | |
| | 2007 Pediatric Rehab Utilization and Analysis | | | | | CON Authorized Pediatric Rehab Beds | 2013 Projection | | | |
| | 2007 Resident Population | Pediatric Rehab Discharges | Pediatric Discharge Days | Average Length of Stay | Discharge Rate per 1,000 | | Projected Resident Population | Projected Discharges | Beds Needed at 85% | Bed Surplus/ (Deficit) |
| 1 | 1,912,091 | 298 | 7,091 | 23.8 | 0.16 | 28 | 2,316,715 | 361 | 27 | 1 |
| 2 | 309,691 | 1 | 3 | 3.0 | 0.00 | 8 | 339,425 | 0 | 0 | 8 |
| 3 | 278,072 | 0 | 0 | 0.0 | 0.00 | 0 | 300,646 | 0 | 0 | 0 |
| 4 | 249,550 | 0 | 0 | 0.0 | 0.00 | 0 | 276,687 | 0 | 0 | 0 |
| Total | 2,749,404 | 299 | 7,094 | 23.7 | 0.11 | 36 | 3,233,473 | 361 | 27 | 9 |

Notes/Sources:
Resident Population - 2007 and 2013 projections from 2000-2015 OPB projections, released by DCH 4/2006.
Rehab Discharges and Discharge Days - From 2007 AHQ. 2006 AHQ used where 2007 data was unavailable.
CON Authorized Rehab Beds - Includes all Pediatric CIPR beds as of March 20, 2009. PA 1 does not include 20 pediatric SCD beds approved for Shepherd Center, but does include CIPR utilization for pediatric cases at Shepherd Center.
Projected Discharges and Beds at 85% - Planning areas which have authorized pediatric CIPR beds are calculated using the planning area rate per 1,000 while areas which have no authorized beds are calculated at the statewide rate per 1,000.
Projected Beds at 85% Occupancy - Projected beds using 85% capacity standard. Projected beds are rounded down to nearest whole number.
 Prepared by: Data Resources and Analysis Section, Division of Health Planning

| 2013 Adult Inpatient Physical Rehabilitation Need Projection | | | | | | | | | | |
|---|--|---------------------------|----------------------------|------------------------------|--|---|---|-------------------------------------|--------------------------|------------------------------|
| PA | <i>Rule 111-2-2-.35(3)(a)1(i)-(v)</i> | | | | | | <i>Rule 111-2-2-.35(3)(a)1(vi)-(viii)</i> | | | |
| | 2007 Adult Rehab Utilization and Analysis | | | | | | CON Authorized Adult Rehab Beds | 2013 Projection | | |
| | 2007 Resident Population | Adult Rehab Discharges | Adult Discharge Days | Average Length of Stay | Actual Discharge Rate per 1,000 | Adjusted Discharge Rate per 1,000 | | Projected Resident Population | Beds Needed at 85% | Bed Surplus/ (Deficit) |
| 1 | 4,522,869 | 6,612 | 86,236 | 13.0 | 1.46 | 1.23 | 470 | 5,047,424 | 260 | 210 |
| 2 | 789,968 | 3,310 | 43,539 | 13.2 | 4.19 | 3.52 | 180 | 817,321 | 121 | 59 |
| 3 | 987,620 | 2,035 | 24,983 | 12.3 | 2.06 | 1.73 | 149 | 693,428 | 47 | 102 |
| 4 | 617,224 | 1,827 | 24,147 | 13.2 | 2.96 | 2.49 | 97 | 642,474 | 68 | 29 |
| Total | 6,917,681 | 13,784 | 178,905 | 13.0 | 1.99 | 1.71 | 896 | 7,200,647 | 496 | 400 |

Notes/Sources:
Resident Population - 2007 and 2013 projections from 2000-2015 OPB projections, released by DCH 4/2006.
Rehab Discharges and Discharge Days - From 2007 AHQ. 2006 AHQ used where 2007 data was unavailable.
Adjusted Discharge Rate - The Actual Discharge Rate is adjusted by a reduction factor of 16% during the 2013 horizon year as per DCH Rule 111-2-2-.35(3)(a)1(i). The 16% represents the national decrease in inpatient physical rehabilitation utilization annualized for 2005 as a result of implementation of the CMS 75% rule process. See "Utilization Trends in Inpatient Rehabilitation: Update Through Q III 2005", The Moran Company, December 2005.
CON Authorized Rehab Beds - Includes all Adult CIPR beds as of March 20, 2009.
Adjusted Projected Rehab Discharges - Projected discharges using the Adjusted Discharge Rate applied to projected population in the horizon year.
Projected Beds at 85% Occupancy - Projected beds using 85% capacity standard. Projected beds are rounded down to nearest whole number.
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