

2018 Long Term Care Hospital Services Projected Bed Need Summary by LTCH Planning Area

2018 Long Term Care Hospital Bed Need Projection Summary Pursuant to Rule 111-2-2-.36											
LTCH Planning Areas	Step 1	Step 2		Step 3		Step 4				Step 5	Step 6
	2012 Acute Care Discharges	2012 Resident Population	2012 Acute Care Discharge Rate/1000	2018 Resident Population	Projected Acute Care Discharges	(i)	(ii)	(iii)	(iv)	Authorized LTCH Beds	LTCH Surplus/ (Deficit)
						Projected Discharges Needing LTCH Services	Projected LTCH Discharge Days	Projected Average Daily LTCH Census	Projected LTCH Beds Needed at 85% Occupancy		
1	445,922	7,314,706	61.0	8,301,279	475,702	6,184	173,774	476	560	652	92
2	118,646	1,163,942	101.9	1,260,139	120,745	1,570	44,108	121	142	140	(2)
3	95,315	1,022,301	93.2	1,100,484	96,448	1,254	35,233	97	113	50	(63)
4	93,540	958,597	97.6	1,068,527	98,011	1,274	35,803	98	115	90	(25)
Statewide	743,423	10,459,546	71.1	11,730,429	790,906	10,282	288,918	792	930	932	(90)

Notes and Sources:

LTCH Planning Areas: Same as Comprehensive Inpatient Physical Rehabilitation Planning Areas. See DCH Rule 111-2-2-.36(2)(h).

Step 1: Acute Care Discharges do not include Perinatal/Neonatal, Psychiatric and Substance Abuse, Inpatient Physical Rehabilitation, or LTCH discharges. Discharges from prior year Annual Hospital Questionnaires were used where 2012 data was unavailable. See DCH Rule 111-2-2-.36(3)(a)1.

Step 2: Resident Population projection for 2011 from Office of Planning and Budget 2008-2020 Resident Population Projections, 4/11 Release. Discharge rate for current acute care discharges. [(Current Acute Care Discharges / (Current Population / 1,000)]. See DCH Rule 111-2-2-.36(3)(a)2.

Step 3: Resident Population projection for 2018 from Office of Planning and Budget 2008-2020 Resident Population Projections, 4/11 Release. Projected acute care discharges with 6% inpatient physical rehabilitation overlap reduction [((Projected Population / 1,000) X Current Discharge Rate) X 0.94]. See DCH Rule 111-2-2-.36(3)(a)3.

Step 4 (i): Projected number of acute care discharges which may benefit from LTCH services is determined by adding a 1.3% utilization factor to the projected number of acute care discharges. [(Projected Discharges X 1.3% Utilization Factor)]. See DCH Rule 111-2-2-.36(3)(a)4(i).

Step 4 (ii): Projected LTCH discharge days is determined by multiplying the projected LTCH discharges by average length of stay, which is set at 28.1. See DCH Rule 111-2-2-.36(3)(a)4(ii).

Step 4 (iii): Projected average daily census for LTCH services is determined by dividing the projected discharge days in Step 4(ii) by the number of days in the calendar year. See DCH Rule 111-2-2-.36(3)(a)4(iii).

Step 4 (iv): Projected number of LTCH beds needed is determined using an 85% occupancy standard applied to the projected LTCH average daily census. [Projected Average Daily Census / .85]. See DCH Rule 111-2-2-.36(3)(a)4(iv).

Step 5: Authorized (Existing & Approved) LTCH beds as of October 10, 2013. See DCH Rules 111-2-2-.36(2)(d) and 111-2-2-.36(3)(a)5.

Step 6: [Existing and Approved LTCH Beds - LTCH Beds Needed]. See DCH Rule 111-2-2-.36(3)(a)6.

Originally Calculated: 10/10/2013

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Long Term Care Hospital Planning Areas

