

2017 Long Term Care Hospital Services Projected Bed Need Summary by LTCH Planning Area

2017 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
	2011 Acute Care Discharges	2011 Resident Population	2011 Acute Care Discharge Rate/1000	2017 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	453,204	7,167,510	63.2	8,127,011	483,041	6,280	176,455	483	568	652	84
2	119,493	1,147,629	104.1	1,243,825	121,739	1,583	44,471	122	143	140	(3)
3	94,352	1,007,970	93.6	1,087,416	95,681	1,244	34,952	96	112	50	(62)
4	83,795	939,915	89.2	1,049,643	87,963	1,144	32,133	88	103	90	(13)
Statewide	750,844	10,263,024	73.2	11,507,895	788,424	10,250	288,011	789	926	932	(78)

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 2011 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 2017 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 July 2, 2012. 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.

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Long Term Care Hospital Planning Areas

