

2021 Long Term Care Hospital Services Projected Bed Need Summary by LTCH Planning Area

2021 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
	2015 Acute Care Discharges	2015 Resident Population	2015 Acute Care Discharge Rate/1000	2021 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	479,218	7,099,901	67.5	7,727,872	490,308	6,374	206,581	566	665	662	(3)
2	117,923	1,167,834	101.0	1,216,385	115,456	1,501	48,645	133	156	140	(16)
3	83,313	1,000,802	83.2	1,030,984	80,676	1,049	33,991	93	109	50	(59)
4	78,538	981,571	80.0	1,049,092	78,904	1,026	33,245	91	107	90	(17)
Statewide	758,992	10,250,108	74.0	11,024,333	765,344	9,949	322,462	883	1,037	942	(95)

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, LTCH, and Destination Cancer Hospital discharges. Discharges from prior year Annual Hospital Questionnaires were used where 2015 data was unavailable. See DCH Rule 111-2-2-.36(3)(a)1.

Step 2: Resident Population projection for 2015 from Office of Planning and Budget 2013-2025 Resident Population Projections, 6/24/2016 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 2021 from Office of Planning and Budget 2013-2025 Resident Population Projections, 6/24/2016 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 3 Year Average Length of Stay for LTCH of 32.41. 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 November 15, 2016. 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.

