

NICU Bed Need: 2024 Update

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Summary

The NICU bed need methodology was implemented using the birth data from 2022. Statewide, the number of beds needed was 455, which is well below the 654 current NICU beds. The detailed results by NICU Planning Area are presented in Table 1. All Planning Areas have an overage of beds.

Table 1: Updated results from NICU bed need methodology.

PLANNING AREA	BEDS NEEDED	CURRENT BEDS	DIFFERENCE
1	264	383	119
2	27	33	6
3	30	45	15
4	74	87	13
5	24	44	20
6	23	40	17
7	10	12	2
8	3	10	7
<i>State</i>	<i>455</i>	<i>654</i>	<i>199</i>

Comparison

With the 2024 update, the statewide number of NICU beds needed decreased slightly from the prior year (Table 2). Planning Areas 2, 4, and 5 saw an increase from last year, whereas 1, 3, 6, 7, and 8 saw decreases.

Table 2: NICU bed need methodology for previous eight years.

PA	BN2016	BN2017	BN2018	BN2019	BN2020	BN2021	BN2022	BN2023	BN2024
1	307	302	300	298	287	277	261	277	264
2	26	30	24	29	25	22	24	23	27
3	34	38	29	40	35	39	30	35	30
4	70	71	77	63	72	71	79	68	74
5	28	29	36	29	26	29	23	23	24
6	32	26	25	26	30	27	30	25	23
7	9	10	8	8	11	11	14	12	10
8	5	1	6	5	5	5	4	5	3
<i>State</i>	<i>511</i>	<i>507</i>	<i>505</i>	<i>498</i>	<i>491</i>	<i>481</i>	<i>465</i>	<i>468</i>	<i>455</i>