

## Georgia Department of Community Health 2027 Projected Neonatal Intensive Care Bed Need

Rule: 111-2-2-.24(3)(a)3(i) to (v)							(i)	(ii)	(iii)		(iv)	(v)		
NICU Planning Area	Female Population Ages 15-44			Resident Live Births			Three Year Average Birth Rate	Projected Female Population in Horizon Year 2027	Projected Resident Birth Rate in Horizon Year 2027	Average NICU Patient Days from 2021 & 2022 AHQs	Projected NICU Patient Days in Horizon Year 2027	Projected NICU Beds in Horizon Year 2027	Available & Approved NICU Beds from/since the 2022 AHQ	Surplus (Deficit)
	2019	2020	2021	2019	2020	2021								
NICU 1	1,342,401	1,355,005	1,367,604	74,773	72,577	73,745	0.054	1,411,101	76,749	74,092	77,111	265	380	115
NICU 2	209,177	210,935	212,725	11,977	11,593	11,955	0.056	220,303	12,367	16,525	17,094	59	83	24
NICU 3	232,966	233,166	233,384	14,674	14,284	14,198	0.062	231,669	14,293	7,476	7,526	26	71	45
NICU 4	192,301	192,776	193,264	11,811	11,305	11,355	0.060	193,375	11,526	17,851	18,119	63	62	(1)
NICU 5	202,564	203,426	204,278	13,015	12,620	12,718	0.063	206,461	12,975	13,171	13,437	47	56	9
<b>Total</b>	<b>2,179,409</b>	<b>2,195,308</b>	<b>2,211,255</b>	<b>126,250</b>	<b>122,379</b>	<b>123,971</b>		<b>2,262,909</b>	<b>127,910</b>	<b>129,114</b>	<b>133,287</b>	<b>460</b>	<b>652</b>	<b>192</b>

NICU Aggregate Utilization [111-2-2-.24(3)(a)4]			
NICU Planning Area	2021	2022	Meets 80% Standard Each Year?
NICU 1	55%	53%	No
NICU 2	53%	55%	No
NICU 3	32%	31%	No
NICU 4	78%	79%	No
NICU 5	64%	64%	No
<b>Statewide</b>	<b>56%</b>	<b>55%</b>	

### Sources:

Resident Live Births 2019, 2020, and 2021 provided by Department of Public Health.

2019, 2020, 2021, and 2027 Population: Resident Population Projections, 2018-2030, Governor's Office of Planning and Budget (4/1/2021 Release)

Patient Days of Care and Available Neonatal Beds from the Annual Hospital Questionnaire, Perinatal Addendum