

# Georgia Department of Community Health

## 2023 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 2023	Projected Resident Birth Rate in Horizon Year 2023	Average NICU Patient Days from 2016 & 2017 AHQs	Projected NICU Patient Days in Horizon Year 2023	Projected NICU Beds in Horizon Year 2023	Available & Approved NICU Beds from/since the 2017 AHQ	Surplus (Deficit)
	2015	2016	2017	2015	2016	2017								
NICU 1	1,272,336	1,274,917	1,277,505	78,456	77,438	77,498	0.061	1,324,553	80,826	80,035	83,472	286	357	71
NICU 2	198,798	199,127	199,458	12,018	12,225	11,955	0.061	206,684	12,524	19,939	20,887	72	83	11
NICU 3	233,365	232,285	231,212	14,945	15,043	14,912	0.064	230,643	14,861	15,226	15,174	52	57	5
NICU 4	192,437	191,698	190,962	12,102	11,809	11,629	0.062	191,346	11,825	13,714	13,944	48	63	15
NICU 5	198,726	199,276	199,823	13,812	13,425	13,164	0.068	207,552	14,026	11,159	11,889	41	36	(5)
<b>Total</b>	<b>2,095,662</b>	<b>2,097,303</b>	<b>2,098,960</b>	<b>131,333</b>	<b>129,940</b>	<b>129,158</b>		<b>2,160,778</b>	<b>134,062</b>	<b>140,072</b>	<b>145,367</b>	<b>499</b>	<b>596</b>	<b>97</b>

NICU Aggregate Utilization [111-2-2-.24(3)(a)4]			
NICU Planning Area	2016	2017	Meets 80% Standard Each Year?
NICU 1	71%	59%	No
NICU 2	70%	65%	No
NICU 3	73%	73%	No
NICU 4	77%	54%	No
NICU 5	74%	95%	No
Statewide	72%	63%	

**Sources:**  
 Resident Live Births 2015, 2016, and 2017 provided by Department of Public Health.  
 2015, 2016, 2017, and 2023 Population: Resident Population Projections, 2013-2025, Governor's Office of Planning and Budget (4/1/2017 Release)  
 Patient Days of Care and Available Neonatal Beds from the Annual Hospital Questionnaire, Perinatal Addendum