

**Georgia Department of Community Health
2020 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 2020	Projected Resident Birth Rate in Horizon Year 2020	Average NICU Patient Days from 2013 & 2014 AHQs	Projected NICU Patient Days in Horizon Year 2020	Projected NICU Beds in Horizon Year 2020	Available & Approved NICU Beds from/since the 2014 AHQ	Surplus (Deficit)
	2011	2012	2013	2011	2012	2013								
NICU 1	1,303,629	1,323,723	1,345,351	77,639	75,889	75,821	0.058	1,529,936	88,325	84,039	97,898	336	306	(30)
NICU 2	207,268	210,131	213,151	11,951	11,965	11,604	0.056	238,862	13,456	15,914	18,453	64	78	14
NICU 3	250,760	253,924	257,061	16,399	15,793	15,713	0.063	282,237	17,749	15,980	18,051	62	53	(9)
NICU 4	200,875	202,686	204,579	12,790	12,381	12,176	0.061	220,879	13,565	12,950	14,427	50	48	(2)
NICU 5	196,966	199,974	202,949	13,460	13,931	13,197	0.068	225,989	15,290	9,032	10,465	36	28	(8)
Total	2,159,498	2,190,438	2,223,091	132,239	129,959	128,511		2,497,903	148,385	137,915	159,294	548	513	-35

NICU Aggregate Utilization [111-2-2-.24(3)(a)4]			
NICU Planning Area	2013	2014	Meets 80% Standard Each Year?
NICU 1	73%	78%	No
NICU 2	57%	57%	No
NICU 3	90%	81%	Yes
NICU 4	50%	97%	No
NICU 5	83%	93%	Yes
Statewide	71%	77%	

Sources:
 Resident Live Births 2011, 2012, and 2013 provided by Department of Public Health.
 2011, 2012, 2013 and 2020 Population: Resident Population Projections, 2008-2020, Governor's Office of Planning and Budget (4/11 Release)
 Patient Days of Care and Available Neonatal Beds from the Annual Hospital Questionnaire, Perinatal Addendum