

**Georgia Department of Community Health
Neonatal Intensive Care Beds (NICU)
2017 Projected 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 2017	Projected Resident Birth Rate in Horizon Year 2017	Average NICU Patient Days from 2010 & 2011 AHQs	Projected NICU Patient Days in Horizon Year 2017	Projected NICU Beds in Horizon Year 2017	Available & Approved NICU Beds from/since the 2011 AHQ	Surplus (Deficit)
	2008	2009	2010	2008	2009	2010								
NICU 1	1,265,002	1,266,373	1,283,958	86,958	83,067	78,650	0.065	1,441,975	93,985	67,599	80,779	277	315	38
NICU 2	197,062	196,937	204,576	13,406	12,747	12,447	0.064	226,859	14,629	17,290	20,321	70	89	19
NICU 3	239,490	239,467	247,743	17,770	17,391	16,346	0.071	270,220	19,153	12,638	14,807	51	43	(8)
NICU 4	194,749	193,944	199,167	14,129	13,604	13,056	0.069	212,784	14,764	15,957	18,044	62	48	(14)
NICU 5	189,987	192,374	194,086	14,201	14,523	13,169	0.073	215,089	15,631	6,908	8,199	29	20	(9)
Total	2,086,290	2,089,095	2,129,530	146,464	141,332	133,668		2,366,927	158,162	120,391	142,151	489	515	26

NICU Aggregate Utilization [111-2-2-.24(3)(a)4]			
NICU Planning Area	2010	2011	Meets Rule Standard of 80% in Each Year?
NICU 1	64%	59%	No
NICU 2	68%	49%	No
NICU 3	80%	80%	Yes
NICU 4	152%	86%	Yes
NICU 5	97%	92%	Yes
Statewide	74%	63%	

Sources:
 Resident Live Births 2008, 2009, and 2010 provided by Department of Public Health.
 2008, 2009, 2010 and 2017 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

GEORGIA

PLANNING AREAS FOR NEONATAL INTENSIVE CARE SERVICES

CONSISTENT WITH PERINATAL REGIONS OF THE MATERNAL AND INFANT HEALTH COUNCIL

