



2011 ACNM Benchmarking Project:

Summary Data – Preliminary Report

For the 2011 calendar year data reporting cycle, 203 practices submitted data that was considered valid for consideration. This represents a 48% increase in participation from the 2010 calendar year reporting cycle, and is a record high in terms of the absolute number of practices participating. Ninety-seven practices participated for the first time ever.

The aggregate data reported included a total of 83,400 births and the work of nearly 900 certified nurse-midwife/certified midwife (CNM/CM) FTEs. Included in the work of these CNMs/CMs were the following:

- Over 69,000 vaginal births
- 2,859 trials of labor after cesarean (TOLAC), with an average vaginal birth after cesarean (VBAC) success rate of 73.1%
- Approximately 2,000 homebirths
- Approximately 4,500 birth center births (32% of which occurred in American Association of Birth Centers accredited centers)
- Over 75,000 hospital births
- An estimated \$250 million dollars in billed care
- Over \$75 million in provider salaries

Any practice with a minimum of one CNM/CM was eligible to participate in the data submission process. Participating practices represented a variety of geographic areas:

- Forty-three states and/or US territories are represented (including Guam and Puerto Rico).
- States not represented were Alabama, Arkansas, Delaware, Kentucky, Mississippi, Nevada, North Dakota, and South Carolina.
- Practice location varied between rural (22%), metropolitan (30%), and urban (48%)
- ACNM Regional participation:
 - Region I – 22 practices
 - Region II – 30 practices
 - Region III – 18 practices
 - Region IV – 42 practices

- Region V – 64 practices
- Region VI – 27 practices
- The states with the highest participation were:
 - Texas – 24 practices
 - New York – 17 practices
 - Massachusetts and North Carolina – 10 practices each
 - Colorado and Wisconsin – 9 practices each

Additionally, a wide demographic of practice types were represented:

- Independent, midwife-led practices (68%)
- Shared practice models with exclusive midwifery caseloads (18%)
- Combined practice models with physicians (11%)
- Additionally, CNM-LM partnerships, CNM-CPM partnerships, laborist/hospitalist services, and resident supervision models were also represented (<1%)

When classified by the total number of births per year, a variety of practice sizes were evident:

- 59 large-sized practices (>500 births/yr)
- 61 medium-sized practices (200 – 499 births/yr)
- 83 small-sized practices (\leq 199 births/yr)

Participating practices were surveyed regarding their PRIMARY payor type. Results were as follows:

- 39% Medicaid
- 32% private insurance
- 16% equal mix of two or more payor types
- 10% self-pay
- 3% managed-care

The breakdown of primary practice sites were as follows:

- 42% community-based hospitals
- 34% tertiary care hospitals
- 17% homebirth
- 7% birth center

73.5% of the reporting practices indicated that they do provide trial of labor after cesarean (TOLAC).

Selected Clinical Outcome Measures

Metric Reported	Mean	Median	Range
<i>Total Rate of Vaginal Birth</i>	84.4%	87.2%	33% - 100.0%
<i>Rate of Spontaneous Vaginal Birth</i>	76.8%	83.3%	22.2% - 100.0%
<i>Total Cesarean Rate</i>	13.8%	12.8%	0.0% - 66.7%
<i>Primary Cesarean Rate</i>	9.7%	9.2%	0.0% - 55.6%
<i>VBAC Success Rate</i>	78.9%	80.0%	0.0% - 100.0%
<i>Intact Perineum Rate</i>	38.9%	42.3%	10.9% - 100.0%
<i>Episiotomy Rate</i>	2.4%	1.3%	0.0% - 33.3%
<i>Preterm Birth Rate (<37wks)</i>	2.3%	2.1%	0.0% - 16.4%
<i>Rate of Low Birthweight Infant (<2500 gms)</i>	1.8%	0.9%	0.0% - 18.2%
<i>Rate of NICU admissions</i>	2.2%	1.9%	0.0% - 18.2%
<i>Breastfeeding Initiation Rate (exclusive breastmilk for first 48hrs of life)</i>	84.7%	90.6%	34.7% - 100.0%
<i>Breastfeeding Continuation Rate (any breastmilk at 6weeks postpartum)</i>	96.9%	86.1%	51.0% - 100.0%
<i>Total Induction Rate</i>	16.2%	17.3%	0.0% - 55.6%
<i>Less than 41 week Induction Rate</i>	9.9%	9.0%	0.0% - 43.6%
<i>Epidural Rate</i>	30.6%	33.9%	0.0% - 76.2%
<i>Births per CNM/CM</i>	69.8	66.5	1.0 – 244.0