



Goal 1: Human and Family Development

Desired Community Condition: Residents are healthy and have access to health care, mental health care, and recreation.



Indicator: Births to Mothers without Prenatal Care

Progress Rating: **Local Trend: POSITIVE** **National Comparison: WORSE**

Indicator Description

This indicator shows the levels of prenatal care mothers received in Bernalillo County. The data for the City of Albuquerque were not available; therefore, Bernalillo County data were used for the analysis. The data are based on the Kotelchuck index, which uses two dimensions, the timing of the initiation of care and the number of visits. Prenatal care is categorized as follows:

- Inadequate- fewer than 50% of expected visits
- Intermediate – 50-79.9% of expected visits
- Adequate – 80-109.9% of expected visits
- Adequate + (Intensive) - 110% or more of expected visits

Why is this indicator important?

Prenatal care is important for the mother as well as the fetus. Maternal difficulties such as diabetes, insufficient weight gain, and high blood pressure, if gone untreated, can be harmful to the fetus. A doctor or midwife can also monitor the baby's well-being. Some conditions, if detected prenatally, can be treated in-utero. In other instances, early detection can allow the proper medical facilities to be present at the time of birth to allow the baby full access to the help it needs.

Data Sources

"Bernalillo County Health Profile," New Mexico Department of Health; Washington State Department of Health Center for Health Statistics; "National Vital Statistics Report, Vol. 50, No. 5, February 2002," U.S. Department of Health and Human Services Centers for Disease Control and Prevention; "Adequacy of Prenatal Care, 2000," March of Dimes

What can we tell from the data?

- Of the four categories, Bernalillo County has a higher percentage of live births where the mother received intensive prenatal care when compared to the United States and to New Mexico; and a higher percentage where the mother received inadequate care when compared to the United States.
- New Mexico is lagging behind when compared to neighboring states for percent of mothers beginning prenatal care in the first trimester and mothers with late or no prenatal care.

Level of Prenatal Care for Bernalillo County and State of New Mexico

% Inadequate Care

Year	1994	1995	1996	1997	1998	1999	2000
Bernalillo County	19.1	18.8	19.2	19.1	24.6	27.6	23.7
New Mexico	23.4	22.5	22.5	22.0	24.8	26.2	24.9

% Intermediate Care

Year	1994	1995	1996	1997	1998	1999	2000
Bernalillo County	28.0	25.8	18.6	16.4	15.4	14.3	12.4
New Mexico	22.9	21.4	19.2	19.3	18.4	17.5	16.2

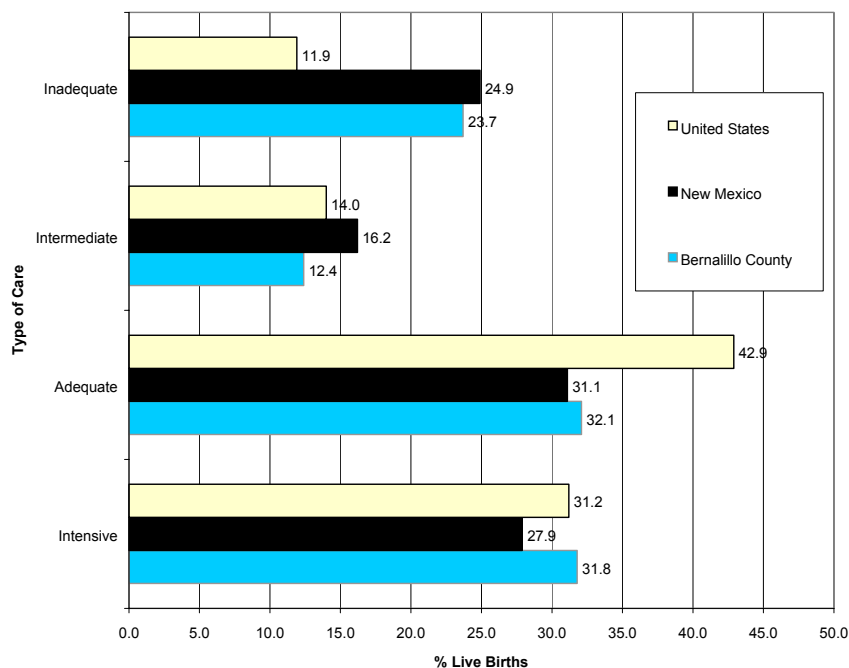
% Adequate care

Year	1994	1995	1996	1997	1998	1999	2000
Bernalillo County	31.0	33.0	36.0	36.5	35.0	35.4	32.1
New Mexico	32.2	33.2	34.3	33.5	32.6	32.5	31.1

% Intensive care

Year	1994	1995	1996	1997	1998	1999	2000
Bernalillo County	21.9	22.4	26.1	27.9	24.9	22.6	31.8
New Mexico	21.6	22.8	24.0	25.2	24.2	23.8	27.9

Level of Prenatal Care for Bernalillo County, the State of New Mexico, and the United States for 2000



NATIONAL COMPARISON

State	1 st Trimester Care (%)	Late or No Care (%)
New Mexico	68.6	9.4
Arizona	76.5	6.7
Texas	78.8	5.5
Colorado	80.7	4.5
United States	83.2	3.3