

Appendix A
County Perinatal Periods of Risk Summary Tables

Table A
Maternal Health/Prematurity Risk Factors by County/Region

County/Region	PPOR 1997-2002			PRAMS 1997-2001							Vital Statistics, 2002			
	Feto-Infant Mortality Rate	Maternal Health Rate	Excess Maternal Health Rate	Percent Unintended Pregnancy	Percent Husband/Partner Said Did Not Want Pregnancy	Smoking			Percent with 3 or More Stressors	Percent with Inadequate Weight Gain	Percent with Maternal Wt. Gain Under 16 lbs.	Percent of Births Less Than 37 weeks*	Teen Fertility Rate (15-19)	Percent of Births of Mothers Under Age 25
						Percent 3 Months Before Pregnancy	Percent % Last 3 Months of Pregnancy	Percent Decline						
Adams	9.2	3.3	1.0	41	12	26	14	46	33	21	12.0	10.1	63.9	41.9
Arapahoe	8.1	3.0	0.7	39	10	24	14	43	31	21	8.5	9.5	36.0	31.8
Boulder	7.9	2.5	0.2	35	7	20	12	38	28	30	6.3	8.5	24.2	24.1
Denver	8.6	3.3	1.0	40	13	18	11	41	33	27	12.5	9.9	93.9	40.1
Douglas	5.0	1.9	-0.4	20	5	9	4	56	12	23	4.2	10.0	10.3	11.4
El Paso	9.4	3.2	0.9	45	12	26	13	51	35	19	11.3	9.4	47.1	39.5
Jefferson	6.9	2.5	0.2	33	6	24	12	52	27	18	5.6	8.8	24.0	26.9
Larimer	7.6	2.6	0.3	41	10	23	10	55	27	23	9.8	8.6	23.5	31.3
Mesa	10.3	4.4	2.1	45	12	32	19	41	37	22	16.2	8.6	44.0	46.1
Mountain West++	8.8	3.5	1.2	36	10	18	8	59	24	28	10.5	9.5	50.8	30.2
Northeast+++	10.9	3.0	0.7	46	9	25	16	37	27	27	14.1	9.6	53.1	44.8
Pueblo	8.5	3.3	1.0	43	12	30	15	50	42	22	12.9	8.5	59.9	50.0
Weld	8.9	3.5	1.2	42	11	19	10	46	34	20	10.5	8.6	57.9	41.6
State of Colorado	8.3	3.0	0.7	39	10	23	12	47	31	23	10.1	9.4	44.5	35.2
Reference Group	6.4	2.3	0.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP 2010 goal	NA	NA	NA	30	NA	NA	1	NA	NA	20***	NA	7.6**	NA	NA

Note: The Reference Group shows the experience of White Non-Hispanic women, 20 years or older with more than 12 years of education

NA: Not Applicable

* The prematurity rates shown for the counties are based on clinical estimates of gestational age at birth.

** The prematurity rate goal of 7.6 percent refers to a calculated estimate of gestation. Calculated estimates are usually at least 2 percentage points higher than clinical estimates.

*** Colorado 2005 goal.

++ Eagle, Garfield, Lake, Pitkin, Summit

+++ Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma

**Table B
Maternal Care Risk Factors by County/Region**

County	PPOR 1997-2002			PRAMS 1997-2001		Vital Statistics 2002		
	Feto-Infant Mortality Rate	Maternal Care Rate	Excess Maternal Care	Percent of Mothers		First Trimester Care	Kotelchuck Index	
				PNC as early as Wanted	On Medicaid		Adeq/Adeq Plus PNC	Inadeq PNC
Adams	9.2	2.2	0.4	78.7	30.1	77.5	63.6	15.5
Arapahoe	8.1	2.1	0.3	79.9	21.9	80.4	69.2	13.6
Boulder	7.9	2.9	1.1	84.1	18.6	85.9	70.4	7.9
Denver	8.6	2.4	0.6	79.6	35.5	70.9	54.0	23.3
Douglas	5.0	1.9	0.1	89.6	1.6	94.5	83.7	3.7
El Paso	9.4	2.3	0.5	70.2	25.7	77.5	79.8	13.9
Jefferson	6.9	1.7	-0.1	85.9	16.3	88.5	77.8	8.0
Larimer	7.6	2.2	0.4	86.6	23.8	79.6	67.2	12.4
Mesa	10.3	1.7	-0.1	79.8	49.0	84.3	77.4	10.7
Mountain West++	8.8	2.3	0.5	83.4	32.7	69.5	69.1	18.4
Northeast+++	10.9	3.3	1.5	80.1	46.2	73.4	64.4	17.3
Pueblo	8.5	1.5	-0.3	73.7	47.7	79.1	73.8	18.1
Weld	8.9	2.1	0.3	81.2	29.5	73.8	54.0	20.8
State of Colorado	8.3	2.2	0.4	80.1	28.1	79.1	67.9	14.6
Reference Group	6.4	1.8	0	NA	NA	NA	NA	NA
HP 2010 goal	NA	NA	NA	NA	NA	90.0	90.0	NA

Note: The Reference Group shows the experience of White Non-Hispanic women, 20 years or older with more than 12 years of education

NA: Not applicable.

PNC: Prenatal Care

++ Eagle, Garfield, Lake, Pitkin, Summit

+++ Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma

**Table C
Newborn Care Risk Factors by County/Region**

County	PPOR 1997-2002			PRAMS 1997-2001		Vital Statistics 2002					
	Feto-Infant Mortality Rate	Newborn Care Rate	Excess Newborn Care	Percent of Babies		Low Birth Weight Rate	Very Low Birth Weight Rate	Percent VLBWs born in Level Ills*	Number of Multiple Births	Percent of Multiple Births	Neonatal Mortality Rate
				With Health Insur. or Medicaid	To NICU at birth						
Adams	9.2	1.5	0.3	94	9	9.8	1.3	78.0	196	3.1	5.2
Arapahoe	8.1	1.4	0.2	93	11	9.2	1.3	76.0	250	3.2	4.1
Boulder	7.9	1.2	0.0	97	7	6.6	0.9	70.6	143	3.9	1.9
Denver	8.6	1.2	0.0	88	12	9.6	1.5	82.9	320	2.8	3.0
Douglas	5.0	0.6	-0.6	98	12	9.6	1.4	83.3	132	3.4	3.6
El Paso	9.4	1.8	0.6	94	12	9.6	1.5	81.1	257	3.0	3.7
Jefferson	6.9	1.1	-0.1	97	10	8.3	1.0	66.7	233	3.6	2.3
Larimer	7.6	1.2	0.0	97	14	7.7	0.9	54.8	127	3.9	3.1
Mesa	10.3	1.8	0.6	96	13	7.9	1.5	17.4	28	1.8	8.4
Mountain West++	8.8	1.5	0.3	90	10	9.5	1.4	84.8	70	3.1	6.0
Northeast+++	10.9	2.0	0.8	96	12	7.5	1.5	66.7	22	2.2	2.2
Pueblo	8.5	1.0	-0.2	98	6	8.1	1.2	54.2	33	1.6	4.4
Weld	8.9	1.1	-0.1	95	10	7.6	1.5	68.5	112	3.2	4.2
State of Colorado	8.3	1.3	0.1	94	11	8.9	1.3	72.7	2194	3.2	4.0
Reference Group	6.4	1.2	0.0	NA	NA	NA	NA	NA	NA	NA	NA
HP 2010 goal	NA	NA	NA	100.0	NA	5.0	0.9	90.0	NA	NA	2.9

Note: The Reference Group shows the experience of White Non-Hispanic women, 20 years or older with more than 12 years of education

NA: Not applicable.

++ Eagle, Garfield, Lake, Pitkin, Summit

+++ Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma

**Table D
Infant Health Risk Factors by County/Region**

County	PPOR 1997-2002			PRAMS 1997-2001				Vital Statistics 2002		
	Feto-Infant Mortality Rate	Infant Health Rate	Excess Infant Health	Percent of Babies				1997-2002 SIDS Rate (per 1,000)	Injury Hospitalization Rate per 100,000*	Postneonatal Mortality Rate
				Put to bed on back	Ever Breastfed	Breastfed for 9+ wks	Exposed to Sec.Smoke			
Adams	9.2	2.2	1.1	65.0	76.5	49.5	9.8	1.12	306.3	2.2
Arapahoe	8.1	1.6	0.5	65.1	85.2	59.5	8.2	0.77	268.3	1.2
Boulder	7.9	1.3	0.2	60.4	89.1	66.3	4.3	0.41	201.3	1.9
Denver	8.6	1.7	0.6	58.5	83.6	57.4	6.0	0.65	393.4	1.7
Douglas	5.0	0.7	-0.4	74.0	92.1	73.5	2.0	0.26	146.2	1.0
El Paso	9.4	2.1	1.0	59.6	81.1	53.4	7.8	1.26	363.1	3.2
Jefferson	6.9	1.6	0.5	73.3	85.8	61.6	5.8	0.97	218.2	1.2
Larimer	7.6	1.6	0.5	68.6	87.4	67.9	5.3	0.75	231.1	1.8
Mesa	10.3	2.4	1.3	49.5	84.5	58.7	8.9	1.29	402.0	1.9
Mountain West++	8.8	2.0	0.9	58.6	91.8	68.7	4.7	0.41	306.7	8.0
Northeast+++	10.9	2.1	1.0	51.2	74.6	47.2	10.2	0.99	512.7	1.7
Pueblo	8.5	2.7	1.6	52.7	68.5	41.1	7.3	1.46	415.4	3.9
Weld	8.9	2.2	1.1	65.9	85.5	61.4	9.1	0.73	336.6	1.7
State of Colorado	8.3	1.8	0.7	63.5	83.5	58.5	7.3	0.83	316.4	2.0
Reference Group	6.4	1.1	0.0	NA	NA	NA	NA	NA	NA	NA
HP 2010 goal	NA	NA	NA	70.0%	90.0%	NA	NA	.25	NA	1.2

Note: The Reference Group shows the experience of White Non-Hispanic women, 20 years or older with more than 12 years of education

NA: Not applicable.

++ Eagle, Garfield, Lake, Pitkin, Summit

+++ Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma

*Rate is based on resident data, or events that occurred to individuals who reported being residence of Colorado, or of the specific county or region