TABLE 1B-9
LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED MATERNAL, PRENATAL CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY, CHILD'S SEX, BIRTH ORDER, AND BIRTH COMPLICATIONS, ARIZONA, 2005-2015

(HISPANIC OR LATINO MOTHERS)

Number of LBW births	Characteristic	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Signatury 19.6 20.5 19.4 18.7 18.1 17.1 16.6 15.0 12.9 11.7 10.9 20.9 20.5 20.9 20.7 20.5 20.9 31.7 32.6 29.3 32.3 31.7 33.0 35.4	Number of LBW births	2,710	3,074	3,021	2,866	2,546	2,342	2,075	2,256	2,199	2,247	2,364
Signatury 19.6 20.5 19.4 18.7 18.1 17.1 16.6 15.0 12.9 11.7 10.9 330 years 26.6 27.0 28.5 29.0 31.7 32.6 29.3 32.3 31.7 33.0 35.4 Marital status Unmarried 59.2 58.6 60.2 58.6 58.7 60.6 61.7 61.9 61.5 58.1 Solatorial Satus Solatorial Sa												
Marital status	-	10.6	20.5	10.1	10.7	10.1	47.4	16.6	15.0	12.0	44 7	400
Marital status (1) Unmarried 59.2 58.6 60.2 58.6 58.7 60.6 61.7 61.9 61.5 58.1 58.5 58.5 58.6 58.7 60.6 61.7 61.9 61.5 58.1 58.5 58.5 58.6 58.6 58.6 58.6 58.6 58.6	·											
Mother's education	•	26.6	27.0	28.5	29.0	31./	32.6	29.3	32.3	31./	33.0	35.4
Mother's education 4 of years 16.8 15.0 15.7 12.2 12.2 9.5 9.3 8.5 7.2 7.4 6.4 Prenatal care began 1st Trimester 69.5 71.1 69.7 74.8 75.9 76.7 77.2 76.5 74.8 50.9 60.0 40.0 40.0 2.7 3.2 2.7 3.2 2.7 3.2 3.8 4.9 4.0 4.0 4.0 50.2 2.7 3.2 2.7 3.2 2.8 3.8 4.9 4.6 4.0 4.0 4.0 50.0 8.0 6.0 3.8 4.0 </td <td></td> <td>50.0</td> <td>50.6</td> <td></td> <td>50.6</td> <td>50 7</td> <td></td> <td>c</td> <td></td> <td></td> <td>50 4</td> <td>50 5</td>		50.0	50. 6		50.6	50 7		c			50 4	50 5
Prematal care began 16.8		59.2	58.6	60.2	58.6	58.7	60.6	61.7	61.9	61.5	58.1	58.5
Prematal care began 1st Trimester 69.5 71.1 69.7 74.8 75.9 76.7 77.2 76.5 74.8 59.3 60.3 3d Trimester 3.4 3.6 4.0 8.0 2.7 3.2 2.7 3.2 2.7 3.2 3.8 4.9 4.4 No Care 6.7 6.8 6.8 4.0 8.0 4.0 8.0 2.7 3.2 3.8 4.0 8.0 4.0 No Care 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0												
1st Trimester 69.5 71.1 69.7 74.8 75.9 76.7 77.2 76.5 74.8 59.3 60.3 3rd Trimester 3.4 3.6 4.0 3.2 2.7 3.2 2.7 3.2 3.8 4.9 4.4 No Care 6.7 6.4 6.0 4.7 5.2 3.9 4.3 3.7 4.2 5.8 5.6 Prenatal visits 1-4 12.5 11.0 10.7 9.6 9.5 82.0 82.0 9.7 10.6 9.5 9.5 82.0 9.7 10.6 9.5 83.4 2.9 83.4 2.9 5.0 82.2 85.4 85.9 82.0 82.0 82.4 85.9 82.0 82.0 83.4 2.9 52.7 53.5 54.4 58.5 88.0 88.2 85.4 85.4 85.9 82.2 83.4 2.9 52.7 53.5 54.4 58.5 88.0 88.2 85.0 86.2 85.4 85.4 85.9 82.2 83.4 2.9 52.7 53.5 54.4 58.5 88.0 88.2 85.0 88.2 85.4 85.4 85.9 82.2 83.4 2.9 12.3 16.9 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	•	16.8	15.0	15.7	12.2	12.2	9.5	9.3	8.5	7.2	7.4	6.4
3rd Trimester 3.4 3.6 4.0 3.2 2.7 3.2 2.7 3.2 3.8 4.9 4.8 5.6 Prematal visits 1-4 12.5 11.0 10.7 9.6 9.5 8.2 85.4 85.9 85.4 85.9 85.4 85.9 9.9 62.7 50.5 86.6 85.2 85.4 85.9 9.9 63.7 55.2 86.6 85.2 85.8 85.4 85.9 95.9 63.7 55.2 86.0 85.2 58.9 95.9 63.7 55.2 86.0 25.9 95.9 63.7 55.2 86.0 20.7 25.5 86.0 85.4 85.9 95.9 63.7 55.2 86.0 20.9 95.9 63.7 55.2 86.0 21.9 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0	_											
No Care 6.7 6.8 6.0 4.7 5.2 3.9 4.3 3.7 4.2 5.8 5.6 Prenatal visits 1-4 12.5 11.0 10.7 9.6 9.5 9.2 9.7 10.6 9.5 10.5 9.5 ≥5 80.6 82.3 83.1 85.5 85.2 58.7 59.9 63.7 55.2 54.0 ≥9 52.7 53.5 54.4 58.5 58.2 58.7 59.9 69.9 63.7 55.2 54.0 29 52.7 53.5 54.4 58.5 58.2 58.7 59.9 63.7 55.2 54.0 29 52.7 53.5 62.4 62.2 67.1 69.0 72.8 66.4 73.8 70.1 32.7 38.0 Preterm (<37 weeks)												
Prenatal visits 1-4												
1-4		6.7	6.4	6.0	4.7	5.2	3.9	4.3	3.7	4.2	5.8	5.6
≥5 80.6 82.3 83.1 85.5 85.0 86.2 85.4 85.4 85.9 82.2 83.4 29 52.7 53.5 54.4 58.5 58.2 58.7 59.9 59.9 63.7 55.2 54.0 ≥13 16.9 18.6 20.7 22.5 21.3 21.4 23.6 21.9 24.1 16.3 15.7 Medical risks Complications ^b 63.5 62.4 62.2 67.1 69.0 72.8 66.4 73.8 70.3 32.7 38.0 Gestational age Preterm (<37 weeks) 74.3 71.5 71.6 72.0 71.1 70.9 71.4 72.0 71.5 72.0 69.4 Birth weight												
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	1-4	12.5	11.0	10.7	9.6	9.5	9.2	9.7		9.5	10.5	9.5
≥13 16.9 18.6 20.7 22.5 21.3 21.4 23.6 21.9 24.1 16.3 15.7 Medical risks Complications ^b 63.5 62.4 62.2 67.1 69.0 72.8 66.4 73.8 70.3 32.7 38.0 Gestational age ^c Preterm (<37 weeks) 74.3 71.5 71.6 72.0 71.1 70.9 71.4 72.0 71.5 72.0 69.4 Birth weight 41,500 grams 18.0 18.2 18.2 16.3 17.1 15.6 16.6 16.8 16.7 16.6 16.2 21,500 grams 18.0 18.2 18.2 16.3 17.1 15.6 16.6 16.8 16.7 16.6 16.2 <1,000 grams 9.4 8.6 9.8 7.4 8.4 7.3 8.9 8.2 8.0 7.7 Child's sex Male 47.1 47.2 49.3 48.9 48.5 47.8 46.7 51.1 4	≥5	80.6	82.3	83.1	85.5	85.0	86.2	85.4	85.4	85.9	82.2	83.4
Medical risks Complications ^b 63.5 62.4 62.2 67.1 69.0 72.8 66.4 73.8 70.3 32.7 38.0 Gestational age ^c Preterm (<37 weeks)	≥9	52.7	53.5	54.4	58.5	58.2	58.7	59.9	59.9	63.7	55.2	54.0
Complications ^b 63.5 62.4 62.2 67.1 69.0 72.8 66.4 73.8 70.3 32.7 38.0 Gestational age ^c Preterm (<37 weeks) 74.3 71.5 71.6 72.0 71.1 70.9 71.4 72.0 71.5 72.0 69.4 Birth weight <1,500 grams	≥13	16.9	18.6	20.7	22.5	21.3	21.4	23.6	21.9	24.1	16.3	15.7
Gestational age' Preterm (<37 weeks)	Medical risks											
Preterm (<37 weeks) 74.3 71.5 71.6 72.0 71.1 70.9 71.4 72.0 71.5 72.0 69.4 Birth weight <1,500 grams	Complications ^b	63.5	62.4	62.2	67.1	69.0	72.8	66.4	73.8	70.3	32.7	38.0
Birth weight <1,500 grams	Gestational age ^c											
<1,500 grams 41,500 grams 9.4 8.6 9.8 7.4 8.7 8.7 8.7 8.9 8.2 8.0 9.0 9	Preterm (<37 weeks)	74.3	71.5	71.6	72.0	71.1	70.9	71.4	72.0	71.5	72.0	69.4
<1,000 grams 9.4 8.6 9.8 7.4 8.4 7.3 8.9 8.2 8.0 8.9 7.7 Child's sex Male 47.1 47.2 49.3 48.9 48.5 47.8 46.7 51.1 49.9 49.3 48.3 Female 52.9 52.8 50.7 51.1 51.5 52.2 53.3 48.9 50.1 50.7 51.7 Plurality Multiple births 18.9 19.1 19.5 18.3 18.6 18.8 18.1 18.5 21.3 18.0 18.4 Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital ⁴ 99.6 99.9 99.7 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 <td>Birth weight</td> <td></td>	Birth weight											
Child's sex Male 47.1 47.2 49.3 48.9 48.5 47.8 46.7 51.1 49.9 49.3 48.3 Female 52.9 52.8 50.7 51.1 51.5 52.2 53.3 48.9 50.1 50.7 51.7 Plurality Multiple births 18.9 19.1 19.5 18.3 18.6 18.8 18.1 18.5 21.3 18.0 18.4 Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital 99.6 99.9 99.7 99.9 99.9 99.9 99.6 99.8 99.8 99.9 99.9	<1,500 grams	18.0	18.2	18.2	16.3	17.1	15.6	16.6	16.8	16.7	16.6	16.2
Male 47.1 47.2 49.3 48.9 48.5 47.8 46.7 51.1 49.9 49.3 48.3 Female 52.9 52.8 50.7 51.1 51.5 52.2 53.3 48.9 50.1 50.7 51.7 Plurality Multiple births 18.9 19.1 19.5 18.3 18.6 18.8 18.1 18.5 21.3 18.0 18.4 Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital ^d 99.6 99.9 99.7 99.9 99.9 99.9 99.6 99.8 99.8 99.9 99.9 99.9 Attendant at birth Midwife ^a 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	<1,000 grams	9.4	8.6	9.8	7.4	8.4	7.3	8.9	8.2	8.0	8.9	7.7
Female 52.9 52.8 50.7 51.1 51.5 52.2 53.3 48.9 50.1 50.7 51.7 Plurality Multiple births 18.9 19.1 19.5 18.3 18.6 18.8 18.1 18.5 21.3 18.0 18.4 Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital ^d 99.6 99.9 99.7 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Child's sex											
Plurality Multiple births 18.9 19.1 19.5 18.3 18.6 18.8 18.1 18.5 21.3 18.0 18.4 Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital ^d 99.6 99.9 99.9 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Male	47.1	47.2	49.3	48.9	48.5	47.8	46.7	51.1	49.9	49.3	48.3
Multiple births 18.9 19.1 19.5 18.3 18.6 18.8 18.1 18.5 21.3 18.0 18.4 Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital ^d 99.6 99.9 99.7 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Female	52.9	52.8	50.7	51.1	51.5	52.2	53.3	48.9	50.1	50.7	51.7
Caesarean delivery 38.3 39.8 40.1 41.4 42.6 42.5 44.4 43.3 46.5 42.9 45.3 Place of delivery Hospital ^d 99.6 99.9 99.7 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Plurality											
Place of delivery Hospital ^d 99.6 99.9 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Multiple births	18.9	19.1	19.5	18.3	18.6	18.8	18.1	18.5	21.3	18.0	18.4
Hospital ^d 99.6 99.9 99.7 99.9 99.9 99.9 99.6 99.8 99.8 99.9 99.7 Attendant at birth Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Caesarean delivery	38.3	39.8	40.1	41.4	42.6	42.5	44.4	43.3	46.5	42.9	45.3
Attendant at birth Midwifee 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Place of delivery											
Midwife ^e 2.5 1.5 2.4 2.9 2.6 3.0 2.4 3.0 2.5 7.0 9.1 Previous live births	Hospital ^d	99.6	99.9	99.7	99.9	99.9	99.9	99.6	99.8	99.8	99.9	99.7
Previous live births	Attendant at birth											
	Midwife ^e	2.5	1.5	2.4	2.9	2.6	3.0	2.4	3.0	2.5	7.0	9.1
1 or more 60.8 61.2 63.8 62.2 63.0 63.0 62.8 63.9 63.4 63.7 64.0	Previous live births											
	1 or more	60.8	61.2	63.8	62.2	63.0	63.0	62.8	63.9	63.4	63.7	64.0

Notes: ^a Rates per 100 births.

^b Reported medical risks for this pregnancy and/or complications of labor and delivery.

^c Physician's estimate.

^d Hospital, clinic, medical center or maternity home.

 $^{^{\}rm e}\,{\rm Licensed}$ Midwife or Certified Nurse Midwife.