TABLE 1B-13

LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED MATERNAL, PRENATAL CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY, CHILD'S SEX, BIRTH ORDER AND BIRTH COMPLICATIONS, ARIZONA, 1999-2009 (AMERICAN INDIAN OR ALASKA NATIVE MOTHERS)

Number of LBW births 391 376 392 359 402 441 460 473 426 428 439 Age of mother 519 years 21.9 17.7 20.4 16.2 15.2 18.6 19.6 19.2 22.8 16.8 18.2 Safy years 27.2 30.6 28.6 33.4 31.6 28.3 29.8 28.5 28.4 26.6 28.8 Marital status 0.9 71.7 70.5 72.9 74.6 73.3 76.5 75.8 80.1 79.3 Prenaticare began 3.8 4.7 7.7 3.2 4.8 7.0 5.4 6.8 6.52 Arrant Trimester 6.5 5.2 3.8 4.7 5.7 5.9 8.5 7.5 4.8 7.5 5.9 8.5 7.5 4.8 7.5 4.8 7.5 4.8 7.5 4.8 7.5 7.9 8.1 7.5 <th>Characteristic</th> <th>1999</th> <th>2000</th> <th>2001</th> <th>2002</th> <th>2003</th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th>	Characteristic	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
\$19 years 21.9 17.7 20.4 16.2 15.2 18.6 19.6 19.2 22.8 16.8 18.2 \$30 years 27.2 30.6 28.6 33.4 31.6 28.3 29.8 28.5 28.4 26.6 28.8 Marital status Ummaried 72.1 69.9 71.7 70.5 72.9 74.6 73.3 76.5 75.8 80.1 79.3 Mother's education	Number of LBW births	391	376	392	359	402	441	460	473	426	428	396
s19 years 21.9 17.7 20.4 16.2 15.2 18.6 19.6 19.2 22.8 16.8 18.2 s30 years 27.2 30.6 28.6 33.4 31.6 28.3 29.8 28.5 28.4 26.6 28.8 Marital status Ummaried 72.1 69.9 71.7 70.5 72.9 74.6 73.3 76.5 75.8 80.1 79.3 Mother's education renatal care began <th></th>												
s30 years27.230.628.633.431.628.329.828.528.426.628.8Marital statusUmmarried72.169.971.770.572.974.673.376.575.880.177.3Mother's education<9 years	Age of mother											
Arital status Unmarried 72.1 69.9 71.7 70.5 72.9 74.6 73.3 76.5 75.8 80.1 79.3 Mother's education 79.9 74.6 73.3 76.5 75.8 80.1 79.3 Mother's education 8.1 7.3 6.5 3.2 4.2 6.0 4.5 3.9 4.2 2.1 4.4 76.5 Prenatal care began 5. 5.2 3.8 4.7 5.7 3.2 4.8 7.0 5.4 6.6 6.5 No Care 5.7 7.5 4.8 9.2 7.5 5.8 9.5 8.5 7.5 8.8 Prenatal usits 1.4 13.2 16.1 16.8 14.2 13.8 13.0 15.0 11.5 16.4 12.1 2.5 72.6 66.2 72.2 71.7 76.8 70.2 74.4 74.8 70.7 75.7 81.7<	≤19 years	21.9	17.7	20.4	16.2	15.2	18.6	19.6	19.2	22.8	16.8	18.2
Unmaried72.169.971.770.572.974.673.376.575.880.179.3Mother's education< 9 years	≤30 years	27.2	30.6	28.6	33.4	31.6	28.3	29.8	28.5	28.4	26.6	28.8
Mother's education <	Marital status											
 <td>Unmarried</td> <td>72.1</td> <td>69.9</td> <td>71.7</td> <td>70.5</td> <td>72.9</td> <td>74.6</td> <td>73.3</td> <td>76.5</td> <td>75.8</td> <td>80.1</td> <td>79.3</td>	Unmarried	72.1	69.9	71.7	70.5	72.9	74.6	73.3	76.5	75.8	80.1	79.3
Prenatal care began 1st Trimester 61.1 61.3 63.3 61.6 65.2 67.1 67.0 63.0 67.4 66.8 65.2 3rd Trimester 6.5 5.2 3.8 4.7 5.7 3.2 4.8 7.0 5.4 6.8 5.8 No Care 5.7 7.5 4.8 9.2 7.5 5.9 8.5 9.5 8.5 7.5 4.3 Prenatal visits 1.4 1.3.2 16.1 16.8 14.2 13.2 13.8 13.0 15.0 11.5 16.4 12.1 ≥5 72.6 66.2 72.2 71.9 76.6 78.9 77.4 74.8 70.6 75.9 81.8 ≥9 47.4 44.2 43.9 44.0 45.5 50.8 50.2 44.4 46.2 44.6 50.0 Medical risks/ 71.3 71.4 71.7 72.8 74.8 71.7 69.7	Mother's education											
1st Trimester 61.1 61.3 63.3 61.6 65.2 67.1 67.0 63.0 67.4 66.8 65.2 3rd Trimester 6.5 5.2 3.8 4.7 5.7 3.2 4.8 7.0 5.4 6.8 5.8 No Care 5.7 7.5 4.8 9.2 7.5 5.9 8.5 9.5 8.5 7.5 4.3 Prenatal visits 1.4 13.2 16.1 16.8 14.2 13.8 13.0 15.0 11.5 6.6.1 12.1 ≥5 7.6 6.62 7.2.2 71.9 7.6. 7.8.3 7.0.4 74.8 7.0.6 7.0.2 14.8 17.4 16.3 15.4 15.0 16.6 16.0 Edital risks/ 7.5 7.8 7.7.4 7.8 7.1.7 7.8 7.8 7.7.7 7.8 7.8 7.7.7 7.8 7.8 7.7.7 7.8 7.8 7.7.7	<9 years	4.2	4.2	4.3	4.2	6.0	4.5	3.9	4.2	2.1	4.4	2.5
3rd Trimester 6.5 5.2 3.8 4.7 5.7 3.2 4.8 7.0 5.4 7.5 5.9 8.5 9.5 8.5 7.5 4.3 Prenatal visits 1.4 13.2 16.1 16.8 14.2 13.2 13.8 13.0 15.0 11.5 16.4 12.1 ≥5 72.6 66.2 72.2 71.9 76.6 78.9 77.4 78.8 79.6 75.7 81.8 ≥9 47.4 44.2 43.9 44.0 45.5 50.8 52.2 44.4 46.2 46.6 52.0 ≥13 17.4 78.8 77.4 78.8 77.8 76.8 57.2 47.8 69.7 66.1 69.7 Complications ¹ 81.3 78.4 79.8 77.4 72.8 74.8 69.7 68.5 70.2 74.2 71.8 71.7 69.7 Birth weight 15.0 70.6 71.7 72.8 75.5 <t< td=""><td>Prenatal care began</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Prenatal care began											
No Care 5.7 7.5 4.8 9.2 7.5 5.9 8.5 9.5 8.5 7.5 8.5 Prenatal visits 1-4 13.2 16.1 16.8 14.2 13.2 13.8 13.0 15.0 11.5 16.4 12.1 ≥5 72.6 66.2 72.2 71.9 76.6 78.9 77.4 74.8 79.6 75.7 81.8 ≥9 47.4 44.2 43.9 44.0 45.5 50.8 50.2 44.4 46.2 44.6 52.0 ≥13 16.7 15.3 17.3 14.8 17.4 16.3 15.4 15.7 16.6 16.9 Medical risks/ <	1st Trimester	61.1	61.3	63.3	61.6	65.2	67.1	67.0	63.0	67.4	66.8	65.2
Prenatal visits 1-4 13.2 16.1 16.8 14.2 13.2 13.8 13.0 15.0 11.5 16.4 12.1 ≥5 72.6 66.2 72.2 71.9 76.6 78.9 77.4 74.8 79.6 75.7 81.8 ≥9 47.4 44.2 43.9 44.0 45.5 50.8 50.2 44.4 46.2 44.6 52.0 ≥13 16.7 15.3 17.3 14.8 17.4 16.3 15.4 14.6 15.7 16.6 16.9 Medical risks/	3rd Trimester	6.5	5.2	3.8	4.7	5.7	3.2	4.8	7.0	5.4	6.8	5.8
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	No Care	5.7	7.5	4.8	9.2	7.5	5.9	8.5	9.5	8.5	7.5	4.3
≥572.666.272.271.976.678.977.474.879.675.781.8≥947.444.243.944.045.550.850.244.446.244.652.0≥1316.715.317.314.817.416.315.411.415.716.616.9Medical risks/Complications¹81.378.479.877.472.971.772.874.869.766.169.4Gestational age²Pretern (<37 weeks)70.672.971.270.568.570.274.271.871.769.7Bith weight15.920.714.114.213.212.715.215.415.316.814.440.0 grams15.920.714.114.213.212.715.215.415.316.814.4 </td <td>Prenatal visits</td> <td></td>	Prenatal visits											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1-4	13.2	16.1	16.8	14.2	13.2	13.8	13.0	15.0	11.5	16.4	12.1
≥13 16.7 15.3 17.3 14.8 17.4 16.3 15.4 11.4 15.7 16.6 16.9 Medical risks/ Complications ¹ 81.3 78.4 79.8 77.4 72.9 71.7 72.8 74.8 69.7 66.1 69.4 Gestational age ² 71.7 72.8 74.8 69.7 66.1 69.4 Gestational age ² 71.2 70.5 69.7 68.5 70.2 74.2 71.8 71.7 69.7 Birth weight 14.1 14.2 13.2 12.7 15.4 15.3 16.8 14.4 <1,000 grams 6.6 9.0 6.4 7.8 6.2 5.2 6.5 5.5 7.5 7.9 8.1 Child's sex 48.9 50.9 53.8 48.2 51.0 46.3 48.7 48.0 54.4 51.8 Pl	≥5	72.6	66.2	72.2	71.9	76.6	78.9	77.4	74.8	79.6	75.7	81.8
Medical risks/ St.3 78.4 79.8 77.4 72.9 71.7 72.8 74.8 69.7 66.1 69.4 Gestational age ² V V 70.5 69.7 68.5 70.2 74.2 71.8 71.7 72.8 74.8 69.7 66.1 69.7 Preterm (<37 weeks) 70.6 72.9 71.2 70.5 69.7 68.5 70.2 74.2 71.8 71.7 69.7 Birth weight V V V 15.9 20.7 14.1 14.2 13.2 12.7 15.2 15.4 15.3 16.8 14.4 <1,000 grams 6.6 9.0 6.4 7.8 6.2 5.2 6.5 7.5 7.7 7.9 8.17 Male 50.9 9.1 46.2 51.8 49.0 53.7 51.3 52.0 46.0 45.4 48.2 Plurality V V 11.7 15.2 13.2 11.3 13.3	≥9	47.4	44.2	43.9	44.0	45.5	50.8	50.2	44.4	46.2	44.6	52.0
Complications181.378.479.877.472.971.772.874.869.766.169.4Gestational age2Preterm (<37 weeks)70.672.971.270.569.768.570.274.271.871.769.7Birth weight15.920.714.114.213.212.715.215.415.316.814.469.769.769.769.769.769.770.274.271.871.769.7Birth weight14.114.213.212.715.215.415.316.814.469.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.769.7<	≥13	16.7	15.3	17.3	14.8	17.4	16.3	15.4	11.4	15.7	16.6	16.9
Gestational age ² Preterm (<37 weeks) 70.6 72.9 71.2 70.5 69.7 68.5 70.2 74.2 71.8 71.7 69.7 Birth weight - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Medical risks/											
Preterm (~37 weeks)70.672.971.270.569.768.570.274.271.871.769.7Birth weight<1,500 grams	Complications ¹	81.3	78.4	79.8	77.4	72.9	71.7	72.8	74.8	69.7	66.1	69.4
Birth weight <1,500 grams	Gestational age ²											
<1,500 grams15.920.714.114.213.212.715.215.415.316.814.4<1,000 grams	Preterm (<37 weeks)	70.6	72.9	71.2	70.5	69.7	68.5	70.2	74.2	71.8	71.7	69.7
<1,000 grams6.69.06.47.86.25.26.55.57.57.98.1Child's sexMale50.949.146.251.849.053.751.352.046.045.648.2Female48.950.953.848.251.046.348.748.054.054.451.8PluralityMultiple births15.513.59.711.715.213.211.713.511.313.313.1Caesarean delivery32.740.533.939.338.336.536.539.340.139.339.4Place of delivery100.098.799.299.299.399.898.999.899.899.899.899.5Attendant at birth13.211.915.814.815.916.113.311.814.310.711.1	Birth weight											
Child's sex Male 50.9 49.1 46.2 51.8 49.0 53.7 51.3 52.0 46.0 45.6 48.2 Female 48.9 50.9 53.8 48.2 51.0 46.3 48.7 48.0 54.0 54.4 51.8 Plurality This 13.5 13.5 9.7 11.7 15.2 13.2 11.7 13.5 11.3 13.3 13.3 13.1 Caesarean delivery 32.7 40.5 33.9 39.3 38.3 36.5 36.5 39.3 40.1 39.3 39.3 Place of delivery This plata ³ 100.0 98.7 99.2 99.3 99.8 98.9 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8	<1,500 grams	15.9	20.7	14.1	14.2	13.2	12.7	15.2	15.4	15.3	16.8	14.4
Male50.949.146.251.849.053.751.352.046.045.648.2Female48.950.953.848.251.046.348.748.054.054.451.8PluralityMultiple births15.513.59.711.715.213.211.713.511.313.313.1Caesarean delivery32.740.533.939.338.336.536.539.340.139.339.4Place of delivery100.098.799.299.299.399.898.999.899.899.899.899.899.5Attendant at birth13.211.915.814.815.916.113.311.814.310.711.1	<1,000 grams	6.6	9.0	6.4	7.8	6.2	5.2	6.5	5.5	7.5	7.9	8.1
Female48.950.953.848.251.046.348.748.054.054.451.8PluralityMultiple births15.513.59.711.715.213.211.713.511.313.313.1Caesarean delivery32.740.533.939.338.336.536.539.340.139.339.4Place of delivery100.098.799.299.399.898.999.899.899.899.899.899.5Attendant at birth13.211.915.814.815.916.113.311.814.310.711.1	Child's sex											
Plurality Multiple births 15.5 13.5 9.7 11.7 15.2 13.2 11.7 13.5 11.3 13.3 13.1 Caesarean delivery 32.7 40.5 33.9 39.3 38.3 36.5 36.5 39.3 40.1 39.3 39.4 Place of delivery 100.0 98.7 99.2 99.3 99.8 98.9 99.8 99.8 99.8 99.5 99.5 Attendant at birth 13.2 11.9 15.8 14.8 15.9 16.1 13.3 11.8 14.3 10.7 11.1	Male	50.9	49.1	46.2	51.8	49.0	53.7	51.3	52.0	46.0	45.6	48.2
Multiple births 15.5 13.5 9.7 11.7 15.2 13.2 11.7 13.5 11.3 13.3 13.1 Caesarean delivery 32.7 40.5 33.9 39.3 38.3 36.5 36.5 39.3 40.1 39.3 39.4 Place of delivery 100.0 98.7 99.2 99.3 99.8 98.9 99.8 99.8 99.8 99.5 Attendant at birth 13.2 11.9 15.8 14.8 15.9 16.1 13.3 11.8 14.3 10.7 11.1	Female	48.9	50.9	53.8	48.2	51.0	46.3	48.7	48.0	54.0	54.4	51.8
Caesarean delivery 32.7 40.5 33.9 39.3 38.3 36.5 36.5 39.3 40.1 39.3 39.4 Place of delivery Hospital ³ 100.0 98.7 99.2 99.3 99.8 98.9 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0 1	Plurality											
Place of delivery Hospital ³ 100.0 98.7 99.2 99.3 99.8 98.9 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8	Multiple births	15.5	13.5	9.7	11.7	15.2	13.2	11.7	13.5	11.3	13.3	13.1
Hospital ³ 100.0 98.7 99.2 99.2 99.3 99.8 98.9 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 <td>Caesarean delivery</td> <td>32.7</td> <td>40.5</td> <td>33.9</td> <td>39.3</td> <td>38.3</td> <td>36.5</td> <td>36.5</td> <td>39.3</td> <td>40.1</td> <td>39.3</td> <td>39.4</td>	Caesarean delivery	32.7	40.5	33.9	39.3	38.3	36.5	36.5	39.3	40.1	39.3	39.4
Attendant at birth Midwife ⁴ 13.2 11.9 15.8 14.8 15.9 16.1 13.3 11.8 14.3 10.7 11.1	Place of delivery											
Midwife ⁴ 13.2 11.9 15.8 14.8 15.9 16.1 13.3 11.8 14.3 10.7 11.1	Hospital ³	100.0	98.7	99.2	99.2	99.3	99.8	98.9	99.8	99.8	99.8	99.5
	Attendant at birth											
Previous live births	Midwife ⁴	13.2	11.9	15.8	14.8	15.9	16.1	13.3	11.8	14.3	10.7	11.1
	Previous live births											
1 or more 61.6 70.1 67.1 62.7 64.4 62.4 66.5 68.1 59.9 66.4 64.1	1 or more	61.6	70.1	67.1	62.7	64.4	62.4	66.5	68.1	59.9	66.4	64.1

¹Reported medical risks for this pregnancy and/or complications of labor and delivery.

²Physician's estimate.

³Hospital, clinic, medical center or mater

⁴Licensed Midwife or Certified Nurse Midwife.