

TABLE 1B-15
LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED MATERNAL, PRENATAL
CARE AND DELIVERY CHARACTERISTICS, BIRTHWEIGHT, PLURALITY, CHILD'S SEX,
BIRTH ORDER AND BIRTH COMPLICATIONS, ARIZONA, 1990-2000
(AMERICAN INDIAN MOTHERS)

Characteristic	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
NUMBER OF LBW BIRTHS	378	412	357	373	322	317	354	347	362	401	385
PERCENT OF LOW-BIRTHWEIGHT BIRTHS											
AGE OF MOTHER											
≤19 years	16.4	17.2	14.3	25.7	20.5	19.2	16.1	17.0	17.3	21.9	17.7
≤30 years	33.1	28.9	27.2	29.2	31.4	29.7	34.1	28.3	28.5	27.2	30.6
MARITAL STATUS											
Unmarried	61.4	68.0	65.8	69.7	68.0	74.1	72.3	71.2	69.3	72.1	69.9
MOTHER'S EDUCATION											
<9 years	7.1	7.8	7.3	6.7	7.8	4.1	5.9	4.1	6.7	4.2	4.2
PRENATAL CARE BEGAN											
1st Trimester	48.7	45.4	49.6	48.3	52.5	50.5	55.6	54.5	62.2	61.1	61.3
3rd Trimester	11.1	9.7	8.4	9.9	12.1	12.3	11.9	6.9	6.4	6.5	5.2
No Care	10.6	9.2	10.6	9.1	6.8	6.9	7.1	6.6	7.5	5.7	7.5
PRENATAL VISITS											
1-4	21.4	20.6	13.7	16.4	17.7	19.9	17.8	18.4	17.7	13.2	16.1
≥5	64.8	68.0	70.3	68.6	67.0	62.8	67.6	71.7	70.4	72.6	66.2
≥9	34.7	39.1	40.1	36.2	36.6	35.6	38.2	40.9	43.3	47.4	44.2
≥13	12.4	13.6	14.3	15.0	12.1	10.7	10.2	12.7	10.2	16.7	15.3
MEDICAL RISKS/ COMPLICATIONS¹											
80.7	80.3	69.8	79.1	81.4	85.2	87.6	82.4	78.5	81.3	78.4	
GESTATIONAL AGE²											
37 weeks	74.6	74.3	70.3	76.4	79.8	77.9	81.4	79.3	82.0	77.6	79.2
BIRTH WEIGHT											
<1,500 grams	20.4	21.8	15.1	18.8	12.8	14.8	15.8	16.5	17.4	17.9	22.6
<1,000 grams	12.2	12.4	7.6	7.5	5.3	7.9	7.3	6.1	7.7	8.7	10.9
CHILD'S SEX											
Male	49.7	46.8	48.7	48.3	46.6	50.8	49.7	53.0	52.5	50.9	49.1
Female	50.3	53.2	51.3	51.7	53.4	49.2	50.3	47.0	47.5	48.9	50.9
PLURALITY											
Multiple births	9.8	10.9	10.1	11.5	9.6	13.9	12.7	13.8	12.4	15.5	13.5
CAESAREAN DELIVERY											
29.9	30.6	26.9	22.3	31.7	31.5	34.6	36.3	37.5	32.7	40.5	
PLACE OF DELIVERY											
Hospital ³	92.9	99.5	98.3	99.5	98.8	99.1	98.6	98.6	99.4	100.0	98.7
ATTENDANT AT BIRTH											
Midwife ⁴	13.0	16.7	17.1	16.4	17.4	19.6	16.7	18.2	15.5	13.2	11.9
PREVIOUS LIVE BIRTHS											
1 or more	73.3	71.4	72.8	68.4	69.6	67.5	68.1	68.0	68.5	61.6	70.1

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

² Physician's estimate.

³ Hospital, clinic, medical center or maternity home.

⁴ Licensed Midwife or Certified Nurse Midwife.