

**TABLE 1B-7
LOW-BIRTHWEIGHT (LBW) BIRTHS ACCORDING TO SELECTED PRENATAL CARE AND DELIVERY
CHARACTERISTICS, BIRTHWEIGHT PLURALITY CHILD'S SEX, BIRTH ORDER
AND BIRTH COMPLICATIONS, ARIZONA, 1990-2000
(RURAL REGIONS) ***

Characteristic	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
NUMBER OF LBW BIRTHS	996	1,020	951	1,064	858	883	860	853	889	888	875
PERCENT OF LOW-BIRTHWEIGHT BIRTHS											
AGE OF MOTHER											
≤19 years	18.8	18.9	17.5	17.2	18.4	18.6	18.0	18.0	15.6	17.7	18.7
≥30 years	30.2	29.2	26.1	29.7	31.5	31.9	33.2	28.2	30.6	29.5	30.2
MARITAL STATUS											
Unmarried	41.3	43.1	43.7	45.5	48.7	47.5	47.1	50.1	47.8	46.2	51.5
MOTHER'S EDUCATION											
<9 years	7.8	7.0	8.3	6.8	6.5	7.1	6.0	7.1	6.6	5.5	4.2
MOTHER'S ETHNIC GROUP											
White ¹	47.2	47.1	47.7	45.1	50.7	54.4	52.7	46.1	51.3	47.0	46.6
Hispanic	20.7	20.7	21.6	23.8	20.9	19.8	20.3	23.6	21.7	22.3	22.7
Black	2.8	2.5	2.4	1.6	1.6	2.7	1.9	3.3	1.5	2.4	1.8
American Indian	28.4	28.4	26.7	28.6	25.4	22.1	24.1	25.7	24.1	25.9	26.5
Other	0.9	1.4	1.6	0.9	1.3	1.0	1.2	1.4	1.5	2.5	2.3
PRENATAL CARE BEGAN											
1st Trimester	54.6	52.8	58.7	58.0	55.2	59.7	65.1	63.7	65.1	68.5	68.1
3rd Trimester	8.7	9.8	6.8	6.9	10.7	8.8	8.0	5.7	5.1	6.0	5.9
No Care	6.1	6.3	5.9	5.1	3.5	3.3	3.5	4.0	4.3	3.2	4.0
PRENATAL VISITS											
1-4	15.8	16.9	11.6	14.0	15.3	14.2	10.7	11.6	11.2	9.6	12.1
≥5	75.2	74.8	77.8	76.4	73.7	75.5	81.0	80.7	79.2	80.0	74.7
≥9	46.5	43.4	51.0	46.9	44.8	48.2	51.6	55.3	53.9	55.6	50.7
≥13	17.3	15.4	19.6	18.5	15.0	17.3	18.8	18.5	18.8	22.7	16.8
MEDICAL RISKS											
COMPLICATIONS²	72.7	75.3	67.3	68.7	70.9	73.0	76.7	74.2	73.1	75.7	69.7
GESTATIONAL AGE³											
≤37 weeks	70.5	71.6	73.4	74.2	73.3	75.5	80.1	78.0	76.9	78.0	77.9
BIRTH WEIGHT											
<1,500 grams	16.9	20.8	14.9	16.7	11.4	14.4	16.0	14.9	13.6	15.2	18.6
<1,000 grams	10.0	12.9	7.2	7.1	4.4	7.5	7.3	7.4	5.7	7.2	8.8
CHILD'S SEX											
Male	48.7	47.8	47.1	44.3	46.2	48.4	50.3	49.2	48.9	48.6	53.5
Female	51.3	52.2	52.9	55.7	53.8	51.5	49.7	50.8	51.1	51.2	46.5
PLURALITY											
Multiple births	15.3	13.0	15.0	15.6	16.7	16.0	16.4	14.7	20.6	19.7	16.5
CAESAREAN DELIVERY	32.2	32.6	30.9	30.2	29.8	32.7	31.1	34.1	36.1	36.5	35.2
PLACE OF DELIVERY											
Hospital ⁴	95.5	99.3	98.8	99.2	99.3	99.3	98.7	99.2	98.7	99.7	99.2
ATTENDANT AT BIRTH											
Midwife ⁵	4.9	7.4	6.3	6.9	7.8	6.2	6.9	8.0	6.2	6.4	5.0
PREVIOUS LIVE BIRTHS											
1 or more	65.3	62.3	61.5	64.4	66.2	61.6	63.8	56.6	63.2	60.4	61.0

* In 1990-1993, Maricopa and Pima Counties were delineated as urbanized areas in Arizona. Beginning in 1993, Pinal County met the criteria and was classified as urban. The remaining counties comprise Arizona's rural areas.

¹ Non-Hispanic.

² Reported medical risks for this pregnancy and/or complications of labor and delivery.

³ Physician's estimate.

⁴ Hospital, clinic, medical center or maternity home.

⁵ Licensed Midwife or Certified Nurse Midwife.