

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, 1991-2001
(RURAL REGIONS)*

Characteristic	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
NUMBER OF LBW BIRTHS	1,020	951	1,064	858	883	860	853	889	883	863	857
PERCENT OF LOW-BIRTHWEIGHT BIRTHS:											
AGE OF MOTHER											
≤19 years	18.9	17.5	17.2	18.4	18.6	18.0	18.0	15.6	17.7	18.7	16.6
≥30 years	29.2	26.1	29.7	31.5	31.9	33.2	28.2	30.6	29.5	30.2	29.9
MARITAL STATUS											
Unmarried	43.1	43.7	45.5	48.7	47.5	47.1	50.1	47.8	46.2	51.5	43.5
MOTHER'S EDUCATION											
<9 years	7.0	8.3	6.8	6.5	7.1	6.0	7.1	6.6	5.5	4.2	5.5
MOTHER'S ETHNIC GROUP											
White ¹	47.1	47.7	45.1	50.7	54.4	52.7	46.1	51.3	47.0	46.6	48.8
Hispanic	20.7	21.6	23.8	20.9	19.8	20.3	23.6	21.7	22.3	22.7	22.6
Black	2.5	2.4	1.6	1.6	2.7	1.9	3.3	1.5	2.4	1.8	2.8
American Indian	28.4	26.7	28.6	25.4	22.1	24.1	25.7	24.1	25.9	26.5	24.5
Other	1.4	1.6	0.9	1.3	1.0	1.2	1.4	1.5	2.5	2.3	1.3
PRENATAL CARE BEGAN											
1st Trimester	52.8	58.7	58.0	55.2	59.7	65.1	63.7	65.1	68.5	68.1	71.6
3rd Trimester	9.8	6.8	6.9	10.7	8.8	8.0	5.7	5.1	6.0	5.9	3.3
No Care	6.3	5.9	5.1	3.5	3.3	3.5	4.0	4.3	3.2	4.0	2.9
PRENATAL VISITS											
1-4	16.9	11.6	14.0	15.3	14.2	10.7	11.6	11.2	9.6	12.1	9.7
≥5	74.8	77.8	76.4	73.7	75.5	81.0	80.7	79.2	80.0	74.7	83.3
≥9	43.4	51.0	46.9	44.8	48.2	51.6	55.3	53.9	55.6	50.7	54.6
≥13	15.4	19.6	18.5	15.0	17.3	18.8	18.5	18.8	22.7	16.8	20.4
MEDICAL RISKS											
COMPLICATIONS²	75.3	67.3	68.7	70.9	73.0	76.7	74.2	73.1	75.7	69.7	73.0
GESTATIONAL AGE³											
Preterm (<37 weeks)	59.9	60.8	61.1	60.7	65.5	67.7	65.9	63.7	65.6	65.5	67.6
BIRTH WEIGHT											
<1,500 grams	20.8	14.9	16.7	11.4	14.4	16.0	14.9	13.6	14.4	17.6	13.4
<1,000 grams	12.9	7.2	7.1	4.4	7.5	7.3	7.4	5.7	6.6	7.8	5.4
CHILD'S SEX											
Male	47.8	47.1	44.3	46.2	48.4	50.3	49.2	48.9	48.6	53.5	46.3
Female	52.2	52.9	55.7	53.8	51.5	49.7	50.8	51.1	51.2	46.5	53.7
PLURALITY											
Multiple births	13.0	15.0	15.6	16.7	16.0	16.4	14.7	20.6	19.7	16.5	15.6
CAESAREAN DELIVERY											
	32.6	30.9	30.2	29.8	32.7	31.1	34.1	36.1	36.5	35.2	35.6
PLACE OF DELIVERY											
Hospital ⁴	99.3	98.8	99.2	99.3	99.3	98.7	99.2	98.7	99.7	99.2	99.2
ATTENDANT AT BIRTH											
Midwife ⁵	7.4	6.3	6.9	7.8	6.2	6.9	8.0	6.2	6.4	5.0	7.6
PREVIOUS LIVE BIRTHS											
1 or more	62.3	61.5	64.4	66.2	61.6	63.8	56.6	63.2	60.4	61.0	59.3

* Urban = Maricopa, Pima, Pinal, and Yuma counties. The remaining counties comprise Arizona's rural areas. See **Technical Notes** for more information

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.

Note: the birth ratios by newborn's weight for 1999 and 2000 were revised and may differ from those previously published