

**TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2017**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		81,664	6,110†	75,512	40†	7,560†	73,740	210†	160†
Mother's age group	<15	40†	*	35	0	*	31	0	*
	15-17	1,280†	102	1,178	0	128	1,145	*	*
	18-19	3,725	332	3,392	*	354	3,352	7	12
	20-24	18,447	1,274	17,164	9	1,483	16,892	33	39
	25-29	24,736	1,774	22,955	7	2,185	22,442	65	44
	30-34	20,747	1,477	19,255	15	1,911	18,747	56	33
	35-39	10,262	848	9,404	10	1,127	9,078	34	23
	40-44	2,193	254	1,938	*	317	1,866	7	*
	45+	240†	47	188	0	49	185	*	0
	Unknown	0†	0	*	0	*	*	0	0
Payer for birth	AHCCCS	43,366	3,523	39,828	15	4,281	38,883	105	97
	IHS	910†	63	845	0	81	823	*	*
	Private insurance	33,196	2,274	30,917	*	2,872	30,219	83	22
	Self-pay	4,019	232	3,775	12	299	3,685	18	17
	Unknown	175	17	147	11	26	130	0	19
Mother's education	8th Grade or Less	2,499	186	2,313	0	248	2,230	15	6
	Some High School	11,458	936	10,521	*	1,160	10,237	27	34
	High School / GED	21,374	1,686	19,680	8	1,988	19,305	42	39
	Some College	19,132	1,432	17,691	9	1,833	17,222	44	33
	Associate Degree	6,746	474	6,271	*	626	6,095	13	12
	Bachelor's Degree	13,000	840	12,155	*	1,043	11,908	43	6
	Postgraduate Education	6,733	471	6,258	*	555	6,156	19	*
	Unknown	720†	84	623	15	106	587	*	25
Marital status	Married	44,333	2,947	41,373	13	3,730	40,435	120	48
	Unmarried^a	36,298	3,028	33,250	20	3,671	32,452	83	92
	Unknown	1,030†	134	889	10	158	853	*	18
Weight gain	Inadequate	18,351	2,081	16,263	7	2,290	15,973	39	49
	Adequate	25,204	1,762	23,436	6	2,078	23,019	64	43
	Excessive	37,745	2,212	35,519	14	3,117	34,486	103	39
	Unknown	360†	54	294	16	74	262	*	27
Smoking during pregnancy	Non-smoker	77,065	5,480	71,556	29	6,928	69,810	193	134
	Light smoker (less than 10 cigarettes per day)	2,244	280	1,962	*	282	1,951	8	*
	Heavy smoker (10 or more cigarettes per day)	1,580†	239	1,336	*	216	1,350	*	9
	Unknown	780†	110	658	8	133	629	*	12

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		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
Prenatal care	No care	2,344	343	1,998	*	496	1,806	22	20
	1st trimester	55,762	4,026	51,725	11	4,986	50,678	98	0
	2nd trimester	14,564	1,068	13,492	*	1,205	13,285	46	28
	3rd trimester	4,639	246	4,393	0	292	4,315	30	*
	Unknown	4,355	426	3,904	25	580	3,656	11	108
Prenatal visits	No visits	2,344	343	1,998	*	496	1,806	22	20
	1-4 visits	3,786	574	3,210	*	743	3,020	18	*
	5-8 visits	12,417	1,603	10,811	*	1,942	10,451	16	8
	9-12 visits	36,247	2,124	34,118	*	2,762	33,419	50	16
	13+ visits	25,517	1,303	24,207	7	1,426	23,986	96	9
	Unknown	1,350†	162	1,168	23	190	1,058	*	100
Newborn intensive care	Yes	5,763	2,512	3,247	*	3,042	2,697	17	7
	No	75,901	3,597	72,265	39	4,517	71,043	190	151
Method of delivery	Vaginal	57,545	3,133	54,373	39	3,959	53,302	143	141
	C-Section	21,907	2,871	19,034	*	3,464	18,370	59	14
	Forceps	316	18	298	0	25	291	0	0
	Vacuum	1,890†	87	1,807	0	111	1,777	*	*
	Unknown	2	0	0	*	0	0	0	*
Obstetric procedures^b	Total	37,467	2,175	35,291	1	2,515	34,795	128	29
	Induction of labor	23,668	1,462	22,206	0	1,425	22,123	109	11
	Augmentation of labor	18,768	811	17,956	*	1,183	17,515	51	19
	Cervical cerclage	156	62	94	0	66	90	0	0
	Tocolysis	406	210	196	0	237	169	0	0
	External cephalic version successful	70†	8	60	0	*	63	0	0
	External cephalic version failed	90†	*	83	0	8	80	0	0
Births with medical risk factors^b	Total	17,845	2,351	15,492	2	3,134	14,675	22	14
	Pre-existing diabetes	850†	101	753	0	204	649	*	0
	Gestational diabetes	6,250†	579	5,672	0	871	5,371	*	*
	Pre-existing hypertension	1,060†	189	868	*	231	826	*	0
	Gestational hypertension	5,500†	997	4,504	0	1,277	4,213	*	7
	Eclampsia	150†	54	92	0	67	78	*	0
	Previous preterm birth	3,516	633	2,881	*	957	2,558	0	*
	Other previous poor pregnancy outcome	1,320†	222	1,098	0	231	1,085	*	*
	Gonorrhea	248	29	219	0	35	213	0	0
	Syphilis	102	17	85	0	19	83	0	0
	Chlamydia	2,196	175	2,020	*	202	1,986	7	*
	Hepatitis B	117	12	105	0	12	105	0	0
	Hepatitis C	193	34	159	0	37	156	0	0

TABLE 1B-32 (continued)
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	TOTAL	Weight at birth			Length of gestation				
		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown	
Births with complications of labor and delivery^b	Total	22,960	2,722	20,233	5	3,335	19,512	80	33
	Premature rupture of the membranes	3,765	814	2,949	*	1,185	2,568	7	*
	Precipitous labor	4,403	383	4,018	*	473	3,904	15	11
	Prolonged labor	1,792	121	1,671	0	161	1,620	10	*
	Breech presentation	3,650†	981	2,665	*	1,122	2,514	*	6
	Chorioamnionitis	1,759	90	1,669	0	124	1,628	6	*
	Meconium staining of the amniotic fluid	5,799	244	5,555	0	276	5,476	40	7
	Fetal intolerance	5,633	658	4,975	0	688	4,916	22	7
	Maternal transfusion	490†	114	380	0	137	354	*	0
	Third or fourth degree perineal laceration	400†	8	390	0	13	383	*	0
	Ruptured uterus	32	7	25	0	9	23	0	0
	Unplanned Hysterectomy	40†	*	33	0	7	29	*	0
	Admission to intensive care unit	140†	45	91	0	61	73	*	*
	Unplanned surgery following delivery	150†	17	130	0	20	126	*	0
Abnormal conditions of the newborn^b	Total	3,425	1,357	2,065	3	1,625	1,787	10	3
	Assisted ventilation immediately after delivery	2,326	1,049	1,276	*	1,229	1,086	8	*
	Assisted ventilation for more than 6 hours	1,450†	846	601	*	984	462	*	*
	Surfactant replacement therapy	396	328	68	0	346	49	0	*
	Suspected neonatal sepsis	1,550†	625	928	0	755	795	*	*
	Seizure or serious neurologic dysfunction	20†	*	21	*	7	17	0	0
	Significant birth injury	60†	*	55	0	6	52	0	0
Congenital anomalies of the newborn^b	Total	440†	139	290	9	142	285	4	7
	Anencephalus	10†	6	*	0	*	*	*	0
	Spina bifida / Meningocele	10†	*	8	0	*	9	0	0
	Cyanotic congenital heart disease	34	8	26	0	6	28	0	0
	Congenital diaphragmatic hernia	10†	*	*	*	*	6	0	0
	Omphalocele / Gastroschisis	40†	14	23	0	20	16	*	0
	Limb reduction defect	20†	7	13	0	*	15	0	0
	Cleft lip / palate	70†	11	62	0	12	60	*	0
	Down syndrome	49	8	40	*	11	38	0	0
	Suspected chromosomal disorder	40†	18	25	0	15	27	*	0
	Hypospadias	20†	*	19	0	*	19	0	0
	Unknown congenital anomalies	145	63	75	7	68	70	0	7

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^b Total birth where an obstetric procedure; medical risk factor; complication of labor and delivery; abnormal condition of the newborn; or a congenital anomaly of the newborn was identified.