

**TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2016**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		84,404	6,190†	78,187	30†	7,638	76,397	230†	140†
Mother's age group	<15	50†	*	50	0	9	45	0	0
	15-17	1,420	112	1,307	*	115	1,300	0	*
	18-19	3,916	315	3,601	0	324	3,567	13	12
	20-24	19,775	1,398	18,371	6	1,665	18,038	47	25
	25-29	25,328	1,733	23,585	10	2,089	23,130	69	40
	30-34	21,394	1,532	19,855	7	1,968	19,327	60	39
	35-39	10,209	835	9,370	*	1,130	9,036	30	13
	40-44	2,125	217	1,907	*	296	1,818	7	*
	45+	180†	40	141	*	42	136	*	*
Payer for birth	AHCCCS	44,146	3,532	40,602	12	4,360	39,619	108	59
	IHS	1,070†	76	992	0	97	962	*	6
	Private insurance	34,516	2,336	32,178	*	2,854	31,533	92	37
	Self-pay	4,373	222	4,144	7	293	4,035	24	21
	Unknown	300†	20	271	10	34	248	*	18
Mother's education	8th Grade or Less	2,742	227	2,515	0	268	2,457	10	7
	Some High School	12,272	1,040	11,228	*	1,222	11,002	23	25
	High School / GED	21,200	1,568	19,626	6	1,983	19,127	52	38
	Some College	20,033	1,426	18,596	11	1,780	18,176	46	31
	Associate Degree	7,165	513	6,649	*	631	6,515	14	*
	Bachelor's Degree	13,799	859	12,940	0	1,065	12,663	58	13
	Postgraduate Education	6,519	476	6,043	0	593	5,896	20	10
	Unknown	670†	77	590	7	96	561	*	12
Marital status	Married	45,553	3,074	42,464	15	3,832	41,539	122	60
	Unmarried^a	37,843	2,979	34,853	11	3,639	34,032	103	69
	Unknown	1,010†	133	870	*	167	826	*	12
Weight gain	Inadequate	19,276	2,169	17,098	9	2,369	16,813	46	48
	Adequate	26,165	1,759	24,396	10	2,164	23,893	66	42
	Excessive	38,460	2,198	36,259	*	3,023	35,293	115	29
	Unknown	500†	60	434	9	82	398	*	22
Smoking during pregnancy	Non-smoker	79,684	5,602	74,060	22	7,033	72,327	210	114
	Light smoker (less than 10 cigarettes per day)	2,382	274	2,106	*	278	2,085	11	8
	Heavy smoker (10 or more cigarettes per day)	1,630†	213	1,420	0	217	1,403	*	9
	Unknown	710†	97	601	7	110	582	*	10

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
Prenatal care	No care	2,015	308	1,703	*	443	1,531	15	26
	1st trimester	58,135	4,082	54,043	10	5,077	52,965	93	0
	2nd trimester	14,969	1,069	13,895	*	1,209	13,654	67	39
	3rd trimester	4,897	277	4,620	0	291	4,574	32	0
	Unknown	4,388	450	3,926	12	618	3,673	21	76
Prenatal visits	No visits	2,015	308	1,703	*	443	1,531	15	26
	1-4 visits	3,910	585	3,323	*	718	3,173	12	7
	5-8 visits	13,035	1,563	11,470	*	1,927	11,058	36	14
	9-12 visits	38,959	2,303	36,648	8	2,866	36,019	60	14
	13+ visits	25,229	1,245	23,981	*	1,449	23,664	102	14
	Unknown	1,260†	182	1,062	12	235	952	*	66
Newborn intensive care	Yes	5,814	2,674	3,137	*	3,123	2,668	11	12
	No	78,590	3,512	75,050	28	4,515	73,729	217	129
Method of delivery	Vaginal	58,968	3,094	55,851	23	3,987	54,727	142	112
	C-Section	23,178	2,995	20,181	*	3,556	19,519	80	23
	Forceps	330†	15	311	0	19	306	*	0
	Vacuum	1,930†	82	1,844	*	76	1,845	*	*
	Unknown	5	0	0	*	0	0	0	*
Obstetric procedures^b	Total	39,665	2,268	37,395	2	2,598	36,878	152	37
	Induction of labor	24,762	1,519	23,241	*	1,468	23,152	122	20
	Augmentation of labor	19,400	801	18,598	*	1,202	18,108	72	18
	Cervical cerclage	128	37	91	0	47	81	0	0
	Tocolysis	359	207	152	0	226	132	0	*
	External cephalic version successful	60†	*	56	0	*	57	0	0
	External cephalic version failed	90†	6	80	0	*	81	0	*
Births with medical risk factors^b	Total	17,606	2,347	15,254	5	3,067	14,510	14	15
	Pre-existing diabetes	764	85	679	0	183	581	0	0
	Gestational diabetes	6,420†	552	5,862	*	837	5,573	*	*
	Pre-existing hypertension	972	165	807	0	208	763	0	*
	Gestational hypertension	5,260†	1,050	4,211	*	1,244	4,011	*	*
	Eclampsia	155	59	96	0	68	87	0	0
	Previous preterm birth	3,440†	685	2,757	*	1,009	2,429	*	*
	Other previous poor pregnancy outcome	1,141	191	949	*	221	919	0	*
	Gonorrhea	250†	21	228	0	24	224	*	0
	Syphilis	68	6	62	0	6	62	0	0
	Chlamydia	2,140†	166	1,972	0	195	1,933	*	7
	Hepatitis B	121	11	110	0	8	113	0	0
	Hepatitis C	179	34	145	0	31	148	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	22,548	2,504	20,033	11	3,078	19,342	85	43
	Premature rupture of the membranes	3,636	812	2,822	*	1,159	2,459	11	7
	Precipitous labor	4,592	386	4,201	*	488	4,079	11	14
	Prolonged labor	1,740	117	1,622	*	158	1,566	14	*
	Breech presentation	3,140†	860	2,282	0	991	2,142	*	*
	Chorioamnionitis	1,779	123	1,656	0	135	1,634	10	0
	Meconium staining of the amniotic fluid	6,303	269	6,032	*	288	5,976	29	10
	Fetal intolerance	4,967	507	4,459	*	547	4,377	35	8
	Maternal transfusion	380†	75	303	0	90	283	*	*
	Third or fourth degree perineal laceration	390	8	382	0	10	378	0	*
	Ruptured uterus	30†	*	29	0	8	25	0	0
	Unplanned Hysterectomy	40†	6	31	0	10	26	*	0
	Admission to intensive care unit	130†	38	91	0	49	78	*	*
	Unplanned surgery following delivery	150†	18	136	0	25	127	*	0
Abnormal conditions of the newborn^b	Total	3,738	1,490	2,248	0	1,727	1,992	10	9
	Assisted ventilation immediately after delivery	2,507	1,136	1,371	0	1,270	1,224	6	7
	Assisted ventilation for more than 6 hours	1,419	847	572	0	961	453	0	*
	Surfactant replacement therapy	400†	345	59	0	352	47	*	*
	Suspected neonatal sepsis	1,880†	783	1,094	0	925	942	*	*
	Seizure or serious neurologic dysfunction	33	7	26	0	6	27	0	0
	Significant birth injury	79	8	71	0	10	68	0	*
Congenital anomalies of the newborn^b	Total	400†	117	280	1	121	271	1	5
	Anencephalus	0†	*	*	0	*	*	0	0
	Spina bifida / Meningocele	10†	*	10	0	*	9	0	0
	Cyanotic congenital heart disease	45	14	31	0	17	28	0	0
	Congenital diaphragmatic hernia	10†	*	6	0	*	7	0	0
	Omphalocele / Gastroschisis	33	15	18	0	18	15	0	0
	Limb reduction defect	20†	*	12	0	*	14	0	0
	Cleft lip / palate	78	10	68	0	9	69	0	0
	Down syndrome	50	14	36	0	12	38	0	0
	Suspected chromosomal disorder	43	18	25	0	18	25	0	0
	Hypospadias	20†	*	13	0	*	13	0	0
	Unknown congenital anomalies	120†	39	76	*	42	68	*	*

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 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.

Correction: In the 2015 report, total congenital anomalies of the newborn was reported as 312 where it should have been 408; Omphalocele/Gastroschisis reported 0 where it should have been 35; Cleft lip/palate reported 0 where it should have been 72.