

**TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2018**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		80,539	6,110†	74,396	40†	7,640†	72,595	190†	120†
Mother's age group	<15	30†	*	27	0	*	26	0	0
	15-17	1,210†	110	1,102	0	100	1,103	*	*
	18-19	3,420†	285	3,130	*	309	3,103	*	*
	20-24	17,783	1,264	16,516	*	1,466	16,265	31	21
	25-29	24,275	1,617	22,648	10	2,094	22,086	59	36
	30-34	20,760	1,545	19,202	13	2,114	18,556	59	31
	35-39	10,562	970	9,585	7	1,196	9,326	26	14
	40-44	2,300†	271	2,026	*	318	1,972	*	*
	45+	198	42	156	0	44	154	0	0
	Unknown	0†	0	*	0	0	*	0	0
Payer for birth	AHCCCS	40,470	3,289	37,169	12	4,040	36,297	74	59
	IHS	970†	84	885	0	108	850	*	8
	Private insurance	33,090	2,374	30,705	11	3,023	29,980	75	12
	Self-pay	3,998	214	3,775	9	289	3,656	29	24
	Unknown	2,010†	145	1,862	*	184	1,812	*	12
Mother's education	8th Grade or Less	2,380	182	2,197	*	232	2,132	11	*
	Some High School	10,992	933	10,055	*	1,220	9,726	21	25
	High School / GED	21,199	1,652	19,535	12	1,999	19,125	40	35
	Some College	18,612	1,383	17,222	7	1,768	16,793	34	17
	Associate Degree	6,883	523	6,356	*	653	6,199	21	10
	Bachelor's Degree	13,325	863	12,457	*	1,095	12,187	36	7
	Postgraduate Education	6,686	489	6,195	*	575	6,086	22	*
	Unknown	462	81	379	*	102	347	0	13
Marital status	Married	43,565	2,927	40,622	16	3,817	39,594	115	39
	Unmarried^a	35,927	3,040	32,867	20	3,651	32,143	68	65
	Unknown	1,050†	139	907	*	176	858	*	11
Weight gain	Inadequate	18,082	2,097	15,971	14	2,356	15,651	36	39
	Adequate	24,608	1,680	22,922	6	2,098	22,438	48	24
	Excessive	37,402	2,256	35,135	11	3,109	34,159	100	34
	Unknown	450†	73	368	6	81	347	*	18
Smoking during pregnancy	Non-smoker	76,089	5,439	70,618	32	6,916	68,907	170	96
	Light smoker (less than 10 cigarettes per day)	2,129	292	1,834	*	318	1,801	6	*
	Heavy smoker (10 or more cigarettes per day)	1,500†	227	1,268	*	231	1,252	*	9
	Unknown	820†	148	676	0	179	635	*	6

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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	2,235	420	1,810	*	548	1,631	19	37
	1st trimester	55,392	3,923	51,456	13	4,979	50,336	77	0
	2nd trimester	14,202	1,018	13,177	7	1,200	12,927	55	20
	3rd trimester	5,006	293	4,711	*	332	4,647	25	*
	Unknown	3,704	452	3,242	10	585	3,054	9	56
Prenatal visits	No visits	2,235	420	1,810	*	548	1,631	19	37
	1-4 visits	4,036	621	3,413	*	764	3,256	12	*
	5-8 visits	13,168	1,682	11,484	*	2,109	11,022	26	11
	9-12 visits	35,025	1,952	33,063	10	2,545	32,424	46	10
	13+ visits	24,998	1,227	23,761	10	1,423	23,485	79	11
	Unknown	1,080†	204	865	8	255	777	*	42
Newborn intensive care	Yes	6,086	2,809	3,273	*	3,323	2,740	8	15
	No	74,453	3,297	71,123	33	4,321	69,855	177	100
Method of delivery	Vaginal	56,202	3,010	53,157	35	3,798	52,171	136	97
	C-Section	22,133	3,000	19,131	*	3,734	18,339	42	18
	Forceps	330†	13	313	0	19	306	*	0
	Vacuum	1,878	83	1,795	0	93	1,779	6	0
Obstetric procedures^b	Total	38,030	2,207	35,820	3	2,474	35,433	101	22
	Induction of labor	23,536	1,440	22,093	*	1,380	22,074	74	8
	Augmentation of labor	20,105	905	19,199	*	1,244	18,792	53	16
	Cervical cerclage	184	70	114	0	86	97	0	*
	Tocolysis	510†	213	295	0	241	264	*	*
	External cephalic version successful	60†	*	57	0	6	56	0	0
	External cephalic version failed	106	6	100	0	7	99	0	0
Births with medical risk factors^b	Total	19,178	2,643	16,528	7	3,466	15,667	22	23
	Pre-existing diabetes	930†	121	811	0	230	699	*	*
	Gestational diabetes	6,841	572	6,268	*	922	5,905	7	7
	Pre-existing hypertension	1,130†	223	905	*	270	857	*	*
	Gestational hypertension	6,207	1,249	4,956	*	1,539	4,655	7	6
	Eclampsia	124	50	74	0	64	60	0	0
	Previous preterm birth	3,560†	675	2,877	*	998	2,550	*	*
	Other previous poor pregnancy outcome	1,380†	230	1,149	*	243	1,136	*	0
	Gonorrhea	295	24	271	0	31	264	0	0
	Syphilis	150†	13	134	0	16	130	*	0
	Chlamydia	2,240†	212	2,030	*	227	2,010	*	*
	Hepatitis B	100†	11	84	*	12	83	*	0
	Hepatitis C	233	37	196	0	46	187	0	0

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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	22,564	2,784	19,774	6	3,389	19,083	65	27
	Premature rupture of the membranes	4,010	923	3,086	*	1,298	2,699	8	*
	Precipitous labor	3,862	372	3,485	*	451	3,393	7	11
	Prolonged labor	1,741	114	1,627	0	185	1,544	12	0
	Breech presentation	3,080†	966	2,114	0	1,096	1,979	*	*
	Chorioamnionitis	1,890†	141	1,752	0	170	1,718	*	*
	Meconium staining of the amniotic fluid	5,591	199	5,392	0	231	5,326	26	8
	Fetal intolerance	6,432	741	5,690	*	784	5,624	22	*
	Maternal transfusion	494	109	384	*	137	354	0	*
	Third or fourth degree perineal laceration	320†	11	309	0	7	311	*	0
	Ruptured uterus	37	6	30	*	13	24	0	0
	Unplanned Hysterectomy	32	7	25	0	9	23	0	0
	Admission to intensive care unit	103	38	65	0	46	56	0	*
	Unplanned surgery following delivery	162	24	138	0	33	128	0	*
Abnormal conditions of the newborn^b	Total	3,770	1,527	2,235	8	1,792	1,965	6	7
	Assisted ventilation immediately after delivery	2,520†	1,163	1,347	7	1,338	1,172	*	*
	Assisted ventilation for more than 6 hours	1,700†	977	720	*	1,132	562	*	*
	Surfactant replacement therapy	355	287	68	0	317	38	0	0
	Suspected neonatal sepsis	1,680†	656	1,019	0	751	916	*	*
	Seizure or serious neurologic dysfunction	21	6	15	0	11	10	0	0
	Significant birth injury	55	9	45	*	13	42	0	0
Congenital anomalies of the newborn^b	Total	390†	126	261	3	123	260	1	6
	Anencephalus	10†	*	*	0	*	*	0	0
	Spina bifida / Meningocele	20	6	14	0	6	14	0	0
	Cyanotic congenital heart disease	50†	16	31	0	13	33	*	0
	Congenital diaphragmatic hernia	10†	*	7	0	*	9	0	0
	Omphalocele / Gastroschisis	42	21	21	0	20	22	0	0
	Limb reduction defect	18	6	12	0	7	11	0	0
	Cleft lip / palate	63	7	55	*	10	53	0	0
	Down syndrome	35	9	26	0	9	26	0	0
	Suspected chromosomal disorder	58	22	36	0	19	39	0	0
	Hypospadias	28	6	22	0	6	22	0	0
	Unknown congenital anomalies	91	43	46	*	45	40	0	6

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.