

**TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2019**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		79,183	5,830†	73,306	50†	7,400†	71,552	160†	80†
Mother's age group	<15	40†	*	33	0	*	32	0	0
	15-17	1,130†	91	1,038	0	106	1,020	*	*
	18-19	3,160†	240	2,917	*	283	2,869	*	*
	20-24	16,856	1,210	15,641	*	1,398	15,412	35	11
	25-29	24,287	1,629	22,637	21	2,121	22,085	55	26
	30-34	20,834	1,482	19,340	12	1,910	18,869	37	18
	35-39	10,458	905	9,547	6	1,226	9,201	18	13
	40-44	2,246	233	2,011	*	306	1,929	7	*
	45+	176	36	139	*	42	132	0	*
	Unknown	0†	0	*	0	0	*	0	0
Payer for birth	AHCCCS	38,691	3,108	35,567	16	3,888	34,690	77	36
	IHS	790†	63	726	*	90	696	*	*
	Private insurance	33,008	2,259	30,744	*	2,867	30,077	56	8
	Self-pay	3,793	200	3,574	19	276	3,479	18	20
	Unknown	2,900†	199	2,695	6	275	2,610	*	10
Mother's education	8th Grade or Less	2,233	167	2,066	0	250	1,970	11	*
	Some High School	10,236	827	9,399	10	1,110	9,093	20	13
	High School / GED	21,201	1,633	19,559	9	1,993	19,146	43	19
	Some College	18,193	1,374	16,810	9	1,767	16,372	38	16
	Associate Degree	6,791	445	6,342	*	594	6,181	10	6
	Bachelor's Degree	13,464	843	12,614	7	1,052	12,376	29	7
	Postgraduate Education	6,630†	464	6,168	*	540	6,084	*	*
	Unknown	430†	76	348	8	90	330	*	10
Marital status	Married	42,686	2,806	39,856	24	3,693	38,882	85	26
	Unmarried^a	35,610	2,913	32,680	17	3,571	31,930	70	39
	Unknown	890†	110	770	7	132	740	*	12
Weight gain	Inadequate	17,014	1,969	15,031	14	2,186	14,770	32	26
	Adequate	24,405	1,669	22,722	14	2,099	22,251	42	13
	Excessive	37,218	2,102	35,107	9	2,993	34,127	81	17
	Unknown	550†	89	446	11	118	404	*	21
Smoking during pregnancy	Non-smoker	75,030	5,239	69,755	36	6,768	68,065	146	51
	Light smoker (less than 10 cigarettes per day)	2,060†	246	1,808	*	289	1,757	*	9
	Heavy smoker (10 or more cigarettes per day)	1,370†	211	1,154	*	185	1,175	*	*
	Unknown	730†	133	589	*	154	555	*	13

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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	2,037	388	1,642	7	522	1,481	17	17
	1st trimester	54,577	3,761	50,805	11	4,834	49,694	49	0
	2nd trimester	14,374	1,057	13,311	6	1,204	13,111	46	13
	3rd trimester	5,387	284	5,102	*	337	5,021	27	*
	Unknown	2,808	339	2,446	23	499	2,245	19	45
Prenatal visits	No visits	2,037	388	1,642	7	522	1,481	17	17
	1-4 visits	4,435	663	3,765	7	825	3,588	14	8
	5-8 visits	13,898	1,574	12,314	10	2,065	11,787	38	8
	9-12 visits	34,216	1,910	32,300	6	2,474	31,700	30	12
	13+ visits	23,085	1,113	21,969	*	1,248	21,790	47	0
	Unknown	1,512	181	1,316	15	262	1,206	12	32
Newborn intensive care	Yes	6,065	2,711	3,347	7	3,271	2,773	12	9
	No	73,118	3,118	69,959	41	4,125	68,779	146	68
Method of delivery	Vaginal	55,071	2,807	52,221	43	3,704	51,189	111	67
	C-Section	21,978	2,919	19,057	*	3,578	18,350	43	7
	Forceps	316	19	297	0	31	285	0	0
	Vacuum	1,810†	84	1,730	0	83	1,727	*	0
	Unknown	0†	0	*	*	0	*	0	*
Obstetric procedures^b	Total	40,744	2,205	38,534	5	2,604	38,040	96	4
	Induction of labor	24,563	1,440	23,120	*	1,406	23,090	66	*
	Augmentation of labor	22,780	981	21,796	*	1,426	21,304	47	*
	Cervical cerclage	186	58	127	*	67	119	0	0
	Tocolysis	496	192	304	0	222	274	0	0
	External cephalic version successful	80†	*	74	0	*	75	0	0
	External cephalic version failed	124	11	113	0	12	112	0	0
Births with medical risk factors^b	Total	20,197	2,520	17,674	3	3,345	16,824	18	10
	Pre-existing diabetes	880†	109	770	0	247	629	*	*
	Gestational diabetes	6,880†	575	6,304	*	878	6,000	*	*
	Pre-existing hypertension	1,210†	206	999	0	271	932	*	0
	Gestational hypertension	6,340†	1,165	5,172	*	1,440	4,889	*	*
	Eclampsia	110†	35	78	0	54	58	*	0
	Previous preterm birth	3,320†	603	2,719	*	959	2,360	*	*
	Other previous poor pregnancy outcome	2,960†	347	2,614	*	416	2,544	*	*
	Gonorrhea	300†	30	268	0	30	267	*	0
	Syphilis	170†	15	158	0	20	152	*	0
	Chlamydia	2,090†	160	1,926	0	191	1,890	*	*
	Hepatitis B	109	8	101	0	10	99	0	0
	Hepatitis C	210†	29	176	0	32	171	*	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	23,589	2,641	20,933	15	3,300	20,212	62	15
	Premature rupture of the membranes	4,066	874	3,190	*	1,284	2,770	12	0
	Precipitous labor	4,376	314	4,054	8	413	3,944	8	11
	Prolonged labor	2,071	161	1,908	*	220	1,834	16	*
	Breech presentation	3,120†	928	2,187	*	1,050	2,065	*	0
	Chorioamnionitis	1,750†	125	1,618	*	152	1,587	*	*
	Meconium staining of the amniotic fluid	5,598	242	5,353	*	300	5,272	22	*
	Fetal intolerance	6,955	724	6,231	0	768	6,167	18	*
	Maternal transfusion	540†	102	434	*	139	397	*	0
	Third or fourth degree perineal laceration	370†	7	366	0	6	365	*	0
	Ruptured uterus	40†	*	37	0	7	30	*	0
	Unplanned Hysterectomy	49	17	32	0	22	27	0	0
	Admission to intensive care unit	143	43	100	0	60	83	0	0
	Unplanned surgery following delivery	188	30	157	*	35	152	0	*
Abnormal conditions of the newborn^b	Total	3,688	1,489	2,194	5	1,772	1,899	8	9
	Assisted ventilation immediately after delivery	2,527	1,096	1,427	*	1,290	1,226	6	*
	Assisted ventilation for more than 6 hours	1,530†	865	657	*	1,019	501	*	*
	Surfactant replacement therapy	389	299	90	0	333	56	0	0
	Suspected neonatal sepsis	1,760†	765	993	*	903	846	*	6
	Seizure or serious neurologic dysfunction	30†	6	20	0	*	20	0	*
	Significant birth injury	58	7	51	0	6	52	0	0
Congenital anomalies of the newborn^b	Total	332	110	216	6	99	228	0	5
	Anencephalus	10†	*	*	0	*	*	0	0
	Spina bifida / Meningocele	17	6	11	0	6	11	0	0
	Cyanotic congenital heart disease	48	19	29	0	12	36	0	0
	Congenital diaphragmatic hernia	10†	*	*	0	*	*	0	0
	Omphalocele / Gastroschisis	43	27	16	0	27	16	0	0
	Limb reduction defect	10†	*	8	0	*	10	0	0
	Cleft lip / palate	61	10	51	0	13	48	0	0
	Down syndrome	57	17	40	0	16	41	0	0
	Suspected chromosomal disorder	34	13	21	0	8	26	0	0
	Hypospadias	10†	*	6	0	*	8	0	0
	Unknown congenital anomalies	58	20	32	6	18	35	0	*

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.