

**TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2018**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		80,539	29	1,212	3,418	17,783	24,275	20,760	10,562	2,298	198	4
Mother's race/ethnicity	White non-Hispanic	34,910†	*	213	872	6,085	10,571	10,548	5,471	1,035	106	*
	Hispanic or Latino	32,995	17	795	1,982	9,021	10,084	6,840	3,325	871	60	0
	Black or African American	4,660†	*	60	210	1,176	1,394	1,081	574	141	18	0
	American Indian or Alaska Native	4,710†	7	134	322	1,205	1,421	1,031	478	107	*	0
	Asian or Pacific Islander	3,270†	0	10	32	296	805	1,260	714	144	10	0
Payer for birth	AHCCCS	40,470	22	994	2,817	12,242	12,278	7,527	3,611	904	72	*
	IHS	970†	*	35	70	255	293	200	95	17	*	0
	Private insurance	33,090†	*	97	358	4,130	9,823	11,420	5,982	1,172	104	*
	Self-pay	4,000†	*	56	107	732	1,267	1,123	572	125	15	0
	Unknown	2,010†	*	30	66	424	614	490	302	80	*	0
Mother's education	8th Grade or Less	2,380	16	114	119	398	519	553	448	192	21	0
	Some High School	10,992	13	972	1,439	3,457	2,531	1,519	827	221	13	0
	High School / GED	21,200†	0	113	1,432	7,211	6,660	3,761	1,643	357	22	0
	Some College	18,610†	0	*	391	4,768	6,609	4,448	1,977	396	20	0
	Associate Degree	6,880†	0	*	24	1,056	2,398	2,128	1,044	216	15	*
	Bachelor's Degree	13,330†	0	0	*	746	4,231	5,226	2,582	494	44	0
	Postgraduate Education	6,690†	0	0	0	76	1,222	3,016	1,944	387	41	0
	Unknown	460†	0	9	11	71	105	109	97	35	22	*
Marital status	Married	43,570†	0	44	411	5,806	13,532	14,544	7,512	1,585	130	*
	Unmarried^a	35,927	29	1,166	2,993	11,826	10,430	5,935	2,855	651	42	0
	Unknown	1,050†	0	*	14	151	313	281	195	62	26	*
Weight gain	Inadequate	18,082	9	366	830	4,089	5,373	4,467	2,305	575	67	*
	Adequate	24,608	10	313	949	5,249	7,382	6,597	3,336	715	57	0
	Excessive	37,402	9	516	1,619	8,338	11,388	9,593	4,869	996	71	*
	Unknown	450†	*	17	20	107	132	103	52	12	*	0
Smoking during pregnancy	Non-smoker	76,089	29	1,174	3,226	16,657	22,865	19,708	10,039	2,200	189	*
	Light smoker (less than 10 cigarettes per day)	2,130†	0	19	95	581	693	481	224	31	*	*
	Heavy smoker (10 or more cigarettes per day)	1,500†	0	6	56	345	471	385	196	34	*	*
	Unknown	820†	0	13	41	200	246	186	103	33	*	0
Length of gestation	<37 weeks	7,640†	*	100	309	1,466	2,094	2,114	1,196	318	44	0
	37-41 weeks	72,595	26	1,103	3,103	16,265	22,086	18,556	9,326	1,972	154	*
	42+ weeks	190†	0	*	*	31	59	59	26	*	0	0
	Unknown	120†	0	*	*	21	36	31	14	*	0	0

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		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
Weight at birth	<1,000 grams	480†	0	9	18	104	135	109	74	21	6	0
	1,000-1,499	510†	0	6	22	113	133	133	83	16	*	0
	1,500-2,499	5,120†	*	95	245	1,047	1,349	1,303	813	234	33	0
	2,500-3,999	68,157	27	1,054	2,953	15,406	20,697	17,353	8,661	1,853	149	*
	4,000+ grams	6,240†	0	48	177	1,110	1,951	1,849	924	173	7	0
	Unknown	40†	0	0	*	*	10	13	7	*	0	0
Prenatal care	No care	2,240†	*	83	140	585	626	467	245	71	15	0
	1st trimester	55,392	6	523	1,870	11,265	16,913	15,379	7,746	1,571	118	*
	2nd trimester	14,202	11	367	885	3,770	4,065	3,007	1,615	441	39	*
	3rd trimester	5,006	6	187	363	1,302	1,464	1,013	513	138	20	0
	Unknown	3,700†	*	52	160	861	1,207	894	443	77	6	*
Prenatal visits	No visits	2,240†	*	83	140	585	626	467	245	71	15	0
	1-4 visits	4,040†	*	117	292	1,079	1,219	804	406	102	13	*
	5-8 visits	13,168	10	327	770	3,414	3,887	2,927	1,451	344	37	*
	9-12 visits	35,025	10	454	1,436	7,699	10,590	9,315	4,503	953	65	0
	13+ visits	25,000†	*	210	730	4,756	7,586	6,994	3,846	804	68	*
	Unknown	1,080†	*	21	50	250	367	253	111	24	0	0
Newborn intensive care	Yes	6,090†	*	97	262	1,260	1,674	1,576	938	243	33	0
	No	74,453	26	1,115	3,156	16,523	22,601	19,184	9,624	2,055	165	*
Method of delivery	Vaginal	56,202	24	978	2,680	13,489	17,386	13,836	6,420	1,293	93	*
	C-Section	22,130†	*	164	598	3,748	6,241	6,401	3,914	966	98	*
	Forceps	330†	*	9	17	83	97	71	42	6	0	0
	Vacuum	1,880†	*	61	123	463	551	452	186	33	7	0
Obstetric procedures^b	Total	38,030	17	686	1,911	9,396	11,618	8,859	4,451	1,013	79	0
	Induction of labor	23,536	6	382	1,041	5,469	7,028	5,632	3,188	733	57	0
	Augmentation of labor	20,105	11	417	1,139	5,313	6,196	4,544	2,007	446	32	0
	Cervical cerclage	180†	0	*	*	16	57	52	43	11	*	0
	Tocolysis	510†	*	7	20	116	151	126	72	14	*	0
	External cephalic version successful	60†	0	0	*	*	21	16	15	*	*	0
	External cephalic version failed	110†	0	*	6	18	39	21	16	*	0	0
Births with medical risk factors^b	Total	19,180†	4	253	742	3,658	5,284	5,116	3,183	865	73	0
	Pre-existing diabetes	930†	0	*	17	113	222	274	227	72	6	0
	Gestational diabetes	6,840†	0	24	119	829	1,761	2,178	1,484	414	32	0
	Pre-existing hypertension	1,130†	0	*	16	137	255	311	293	102	13	0
	Gestational hypertension	6,210†	*	106	300	1,338	1,734	1,559	918	231	18	0
	Eclampsia	120†	0	*	6	26	32	31	18	7	0	0
	Previous preterm birth	3,560†	0	9	33	566	1,080	1,025	660	168	14	0
	Other previous poor pregnancy outcome	1,380†	0	6	16	180	383	423	289	75	8	0
	Gonorrhea	300†	0	16	25	107	80	42	21	*	*	0
	Syphilis	150†	0	*	9	41	47	29	13	*	0	0
	Chlamydia	2,240†	*	115	296	941	563	234	73	17	*	0
	Hepatitis B	100†	0	0	*	16	24	34	15	*	0	0
	Hepatitis C	230†	0	*	*	37	86	55	41	7	*	0

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	TOTAL	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
Births with complications of labor and delivery^b	Total	22,564	7	381	1,084	5,164	6,816	5,695	2,728	625	61	3
	Premature rupture of the membranes	4,010†	0	71	192	1,025	1,205	977	433	94	13	0
	Precipitous labor	3,860†	*	55	144	764	1,202	1,046	525	114	7	*
	Prolonged labor	1,740†	0	38	101	501	502	397	165	29	8	0
	Breech presentation	3,080†	*	31	113	465	823	896	575	158	16	*
	Chorioamnionitis	1,890†	*	55	118	562	605	383	138	29	*	0
	Meconium staining of the amniotic fluid	5,590†	*	100	301	1,358	1,766	1,368	573	115	8	*
	Fetal intolerance	6,430†	*	101	311	1,582	1,939	1,521	779	182	16	0
	Maternal transfusion	490†	0	18	28	115	126	118	67	18	*	0
	Third or fourth degree perineal laceration	320†	0	7	21	89	108	62	27	*	*	0
	Ruptured uterus	40†	0	*	*	6	12	8	6	*	0	0
	Unplanned Hysterectomy	30†	0	0	0	*	*	8	15	*	0	0
	Admission to intensive care unit	100†	0	*	*	16	23	27	18	7	*	0
Unplanned surgery following delivery	160†	0	*	*	30	42	51	29	*	0	0	
Abnormal conditions of the newborn^b	Total	3,770†	2	74	169	848	1,042	930	552	137	16	0
	Assisted ventilation immediately after delivery	2,520†	*	41	101	532	684	633	413	99	13	0
	Assisted ventilation for more than 6 hours	1,700†	*	23	62	360	485	409	274	76	9	0
	Surfactant replacement therapy	360†	0	*	14	70	87	95	68	15	*	0
	Suspected neonatal sepsis	1,680†	*	45	94	449	468	381	179	51	7	0
	Seizure or serious neurologic dysfunction	20†	0	0	0	*	10	*	*	*	0	0
	Significant birth injury	60†	0	*	*	11	22	9	7	*	0	0
Congenital anomalies of the newborn^b	Total	390†	0	2	18	80	106	89	64	28	2	1
	Anencephalus	10†	0	0	0	*	*	*	*	0	0	0
	Spina bifida / Meningocele	20†	0	0	*	*	9	*	*	*	0	0
	Cyanotic congenital heart disease	50†	0	*	*	8	13	12	6	*	*	0
	Congenital diaphragmatic hernia	10†	0	0	0	*	*	*	0	0	0	0
	Omphalocele / Gastroschisis	40†	0	0	*	16	14	*	*	0	0	0
	Limb reduction defect	20†	0	*	0	*	8	*	*	*	0	0
	Cleft lip / palate	60†	0	0	*	15	16	17	10	*	0	0
	Down syndrome	40†	0	0	*	*	*	7	7	12	0	0
	Suspected chromosomal disorder	60†	0	0	*	9	14	13	12	6	*	0
	Hypospadias	30†	0	0	0	*	10	6	7	*	0	0
Unknown congenital anomalies	90†	0	0	*	19	25	24	16	*	0	*	

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to 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.