

**TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2019**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL		79,183	36	1,129	3,158	16,856	24,287	20,834	10,458	2,246	176	3
Mother's race/ethnicity	White non-Hispanic	34,120†	*	214	781	5,784	10,503	10,415	5,242	1,071	101	*
	Hispanic or Latino	32,575	22	711	1,861	8,579	10,150	6,988	3,411	807	46	0
	Black or African American	4,870†	*	73	203	1,087	1,486	1,211	654	136	11	0
	American Indian or Alaska Native	4,460†	6	124	280	1,149	1,358	1,002	452	88	*	0
	Asian or Pacific Islander	3,160†	0	7	33	257	790	1,218	699	144	15	0
Payer for birth	AHCCCS	38,691	31	900	2,586	11,320	11,988	7,420	3,557	832	55	*
	IHS	790†	*	32	46	181	249	187	75	18	*	0
	Private insurance	33,010†	*	121	348	4,023	10,015	11,344	5,886	1,176	92	*
	Self-pay	3,790†	*	42	99	693	1,181	1,106	542	114	15	0
	Unknown	2,900†	*	34	79	639	854	777	398	106	12	0
Mother's education	8th Grade or Less	2,233	18	74	89	385	496	530	461	169	11	0
	Some High School	10,236	18	933	1,286	3,087	2,428	1,551	742	181	10	0
	High School / GED	21,200†	0	115	1,382	7,045	6,805	3,874	1,611	339	30	0
	Some College	18,190†	0	*	341	4,451	6,580	4,382	2,017	397	20	0
	Associate Degree	6,790†	0	0	47	967	2,380	2,118	1,052	214	13	0
	Bachelor's Degree	13,460†	0	0	0	786	4,263	5,302	2,565	519	29	0
	Postgraduate Education	6,630†	0	0	0	67	1,237	2,955	1,941	395	38	0
Unknown	430†	0	*	13	68	98	122	69	32	25	*	
Marital status	Married	42,690†	0	35	372	5,358	13,431	14,415	7,450	1,518	107	0
	Unmarried^a	35,610	36	1,093	2,778	11,387	10,591	6,165	2,851	666	42	*
	Unknown	890†	0	*	8	111	265	254	157	62	27	*
Weight gain	Inadequate	17,014	17	302	746	3,665	5,196	4,349	2,194	490	55	0
	Adequate	24,405	10	325	886	4,843	7,469	6,704	3,365	739	63	*
	Excessive	37,218	9	491	1,500	8,205	11,450	9,665	4,833	1,006	57	*
	Unknown	550†	0	11	26	143	172	116	66	11	*	0
Smoking during pregnancy	Non-smoker	75,030	36	1,088	3,014	15,942	22,922	19,822	9,931	2,114	159	*
	Light smoker (less than 10 cigarettes per day)	2,060†	0	21	74	454	723	490	238	53	*	*
	Heavy smoker (10 or more cigarettes per day)	1,370†	0	6	40	291	430	336	201	56	7	0
	Unknown	730†	0	14	30	169	212	186	88	23	*	0
Length of gestation	<37 weeks	7,400†	*	106	283	1,398	2,121	1,910	1,226	306	42	0
	37-41 weeks	71,552	32	1,020	2,869	15,412	22,085	18,869	9,201	1,929	132	*
	42+ weeks	160†	0	*	*	35	55	37	18	7	0	0
	Unknown	80†	0	*	*	11	26	18	13	*	*	0
Weight at birth	<1,000 grams	420†	*	7	23	90	118	93	68	16	*	0
	1,000-1,499	480†	0	11	17	74	136	128	90	25	*	0
	1,500-2,499	4,930†	*	73	200	1,046	1,375	1,261	747	192	31	0
	2,500-3,999	67,354	30	991	2,789	14,611	20,718	17,543	8,689	1,849	132	*
	4,000+ grams	5,950†	*	47	128	1,030	1,919	1,797	858	162	7	*
	Unknown	50†	0	0	*	*	21	12	6	*	*	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
Prenatal care	No care	2,040†	*	62	129	513	638	403	204	76	10	0
	1st trimester	54,577	6	519	1,791	10,573	17,022	15,335	7,663	1,555	112	*
	2nd trimester	14,374	15	334	798	3,695	4,256	3,153	1,679	405	39	0
	3rd trimester	5,387	12	172	323	1,445	1,537	1,188	560	140	9	*
	Unknown	2,810†	*	42	117	630	834	755	352	70	6	*
Prenatal visits	No visits	2,040†	*	62	129	513	638	403	204	76	10	0
	1-4 visits	4,440†	*	123	256	1,136	1,323	970	513	95	15	0
	5-8 visits	13,898	16	301	765	3,469	4,173	3,245	1,550	353	25	*
	9-12 visits	34,216	10	417	1,305	7,126	10,527	9,283	4,569	919	59	*
	13+ visits	23,090†	*	207	642	4,273	7,159	6,517	3,450	771	63	0
	Unknown	1,510†	*	19	61	339	467	416	172	32	*	*
Newborn intensive care	Yes	6,070†	*	101	256	1,209	1,751	1,546	933	239	26	0
	No	73,118	32	1,028	2,902	15,647	22,536	19,288	9,525	2,007	150	*
Method of delivery	Vaginal	55,071	30	919	2,483	12,854	17,322	13,781	6,337	1,262	81	*
	C-Section	21,980†	*	164	542	3,492	6,342	6,525	3,891	925	93	*
	Forceps	320†	0	9	11	61	96	94	29	15	*	0
	Vacuum	1,810†	*	37	122	448	527	432	201	44	0	0
	Unknown	0†	0	0	0	*	0	*	0	0	*	0
Obstetric procedures^b	Total	40,744	24	689	1,917	9,613	12,574	9,886	4,916	1,064	59	2
	Induction of labor	24,563	18	371	1,046	5,393	7,421	6,087	3,369	811	45	*
	Augmentation of labor	22,780†	*	423	1,167	5,722	7,084	5,464	2,417	475	23	0
	Cervical cerclage	190†	0	*	*	24	58	52	37	7	*	0
	Tocolysis	500†	0	12	23	128	137	117	69	10	0	0
	External cephalic version successful	80†	0	*	*	9	21	22	20	*	*	0
	External cephalic version failed	120†	*	*	*	20	46	28	18	*	*	0
Births with medical risk factors^b	Total	20,197	7	243	717	3,783	5,642	5,517	3,349	863	75	1
	Pre-existing diabetes	880†	0	*	12	110	215	256	220	60	*	0
	Gestational diabetes	6,880†	0	33	97	859	1,728	2,230	1,474	418	42	0
	Pre-existing hypertension	1,210†	0	*	13	130	281	350	318	100	8	0
	Gestational hypertension	6,340†	*	95	297	1,342	1,760	1,655	918	241	26	*
	Eclampsia	110†	*	*	6	22	29	29	17	*	0	0
	Previous preterm birth	3,320†	0	8	32	473	1,009	1,000	643	148	10	0
	Other previous poor pregnancy outcome	2,960†	*	*	46	475	939	834	526	124	13	0
	Gonorrhea	300†	0	15	26	97	86	61	10	*	*	0
	Syphilis	170†	0	*	12	47	54	33	20	*	0	0
	Chlamydia	2,090†	*	108	263	880	516	219	76	20	*	0
	Hepatitis B	110†	0	0	*	11	22	42	26	*	*	0
	Hepatitis C	210†	0	0	*	29	83	63	24	*	*	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	23,589	10	377	1,022	5,137	7,129	6,147	3,067	633	66	1
	Premature rupture of the membranes	4,070†	*	77	182	986	1,239	1,010	445	113	12	0
	Precipitous labor	4,380†	*	41	100	681	1,331	1,379	698	133	11	0
	Prolonged labor	2,070†	*	45	110	520	609	497	237	49	*	0
	Breech presentation	3,120†	*	30	89	525	852	897	582	125	15	0
	Chorioamnionitis	1,750†	*	61	107	539	539	351	125	20	*	0
	Meconium staining of the amniotic fluid	5,600†	*	97	304	1,354	1,762	1,388	574	102	12	*
	Fetal intolerance	6,960†	*	117	345	1,635	2,143	1,667	841	187	15	0
	Maternal transfusion	540†	0	14	25	105	152	139	78	19	*	0
	Third or fourth degree perineal laceration	370†	0	14	15	92	121	90	38	*	0	0
	Ruptured uterus	40†	0	0	*	6	10	10	7	*	0	0
	Unplanned Hysterectomy	50†	0	0	*	6	9	12	18	*	0	0
	Admission to intensive care unit	140†	0	*	7	22	38	39	30	*	*	0
Unplanned surgery following delivery	190†	0	*	13	45	52	36	32	6	0	0	
Abnormal conditions of the newborn^b	Total	3,690†	4	70	193	742	1,075	903	541	150	10	0
	Assisted ventilation immediately after delivery	2,530†	*	46	133	488	740	612	388	110	7	0
	Assisted ventilation for more than 6 hours	1,530†	*	24	75	274	432	391	246	77	*	0
	Surfactant replacement therapy	390†	0	7	22	74	105	91	64	25	*	0
	Suspected neonatal sepsis	1,760†	*	38	89	398	499	421	234	74	*	0
	Seizure or serious neurologic dysfunction	30†	0	0	*	*	6	10	7	0	0	0
	Significant birth injury	60†	0	*	*	9	20	12	10	*	0	0
Congenital anomalies of the newborn^b	Total	330†	1	4	12	67	85	84	54	19	6	0
	Anencephalus	10†	0	*	0	*	*	*	0	0	0	0
	Spina bifida / Meningocele	20†	0	0	*	*	6	*	*	*	0	0
	Cyanotic congenital heart disease	50†	0	0	0	*	19	17	6	*	0	0
	Congenital diaphragmatic hernia	10†	0	0	0	0	*	*	*	*	0	0
	Omphalocele / Gastroschisis	40†	0	*	6	14	12	7	*	0	0	0
	Limb reduction defect	10†	0	*	0	*	*	*	*	0	0	0
	Cleft lip / palate	60†	0	0	*	15	17	20	*	*	*	0
	Down syndrome	60†	0	0	0	*	6	9	21	12	*	0
	Suspected chromosomal disorder	30†	*	0	0	*	6	10	10	*	0	0
	Hypospadias	10†	0	0	0	*	*	*	*	*	0	0
Unknown congenital anomalies	60†	0	*	*	7	20	21	6	*	*	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.