

**TABLE 1B-33  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2022**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
<b>TOTAL</b>		78,355	33	854	2,689	15,338	23,565	22,364	10,864	2,454	190	4
<b>Mother's race/ethnicity</b>	<b>White non-Hispanic</b>	32,790†	*	148	617	4,924	9,804	10,778	5,254	1,163	99	*
	<b>Hispanic or Latino</b>	33,584	21	570	1,636	8,236	10,567	7,995	3,651	848	60	0
	<b>Black or African American</b>	4,850†	*	60	193	985	1,389	1,363	673	167	13	0
	<b>American Indian or Alaska Native</b>	4,010†	7	69	218	967	1,101	1,039	494	112	*	0
	<b>Asian or Pacific Islander</b>	3,120†	0	7	25	226	704	1,189	792	164	15	0
<b>Payer for birth</b>	<b>AHCCCS</b>	36,055	23	665	2,172	10,116	10,934	7,804	3,444	824	71	*
	<b>IHS</b>	890†	*	18	39	217	253	242	97	22	*	0
	<b>Private insurance</b>	34,280†	*	95	314	3,702	10,184	12,275	6,292	1,326	89	*
	<b>Self-pay</b>	4,260†	*	51	100	673	1,291	1,312	638	179	16	0
	<b>Unknown</b>	2,860†	*	25	64	630	903	731	393	103	13	0
<b>Mother's education</b>	<b>8th Grade or Less</b>	1,831	19	76	100	330	445	398	316	135	12	0
	<b>Some High School</b>	8,756	13	681	1,121	2,722	1,980	1,387	662	170	20	0
	<b>High School / GED</b>	22,070†	0	88	1,232	6,990	6,989	4,485	1,854	411	22	0
	<b>Some College</b>	16,590†	0	*	200	3,510	5,767	4,676	1,990	421	16	0
	<b>Associate Degree</b>	6,740†	0	0	22	874	2,374	2,158	1,061	239	14	0
	<b>Bachelor's Degree</b>	14,660†	0	0	*	789	4,611	5,834	2,781	602	40	0
	<b>Postgraduate Education</b>	7,270†	0	0	0	72	1,302	3,293	2,117	444	39	0
<b>Unknown</b>	450†	*	*	13	51	97	133	83	32	27	*	
<b>Marital status</b>	<b>Married</b>	42,380†	0	8	244	4,408	13,106	15,192	7,636	1,663	123	*
	<b>Unmarried<sup>a</sup></b>	35,183	33	846	2,435	10,842	10,233	6,931	3,079	740	43	*
	<b>Unknown</b>	790†	0	0	10	88	226	241	149	51	24	*
<b>Weight gain</b>	<b>Inadequate</b>	17,900	12	274	715	3,549	5,283	4,876	2,545	585	59	*
	<b>Adequate</b>	23,486	8	221	691	4,252	7,021	7,014	3,420	797	62	0
	<b>Excessive</b>	35,762	10	333	1,228	7,264	10,893	10,178	4,747	1,042	65	*
	<b>Unknown</b>	1,210†	*	26	55	273	368	296	152	30	*	0
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	75,621	31	833	2,611	14,851	22,791	21,547	10,443	2,343	167	*
	<b>Light smoker (less than 10 cigarettes per day)</b>	1,220†	0	11	33	221	349	384	168	43	9	0
	<b>Heavy smoker (10 or more cigarettes per day)</b>	800†	0	*	8	116	224	253	148	45	8	0
	<b>Unknown</b>	710†	*	8	37	150	201	180	105	23	6	0
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	7,700†	*	84	242	1,401	2,045	2,242	1,274	370	34	*
	<b>37-41 weeks</b>	70,398	29	765	2,440	13,882	21,451	20,054	9,548	2,074	153	*
	<b>42+ weeks</b>	160†	0	*	*	35	45	38	25	*	*	0
	<b>Unknown</b>	100†	0	*	*	20	24	30	17	*	*	0
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	440†	0	11	14	97	115	118	63	19	*	0
	<b>1,000-1,499</b>	500†	0	7	25	95	135	139	73	23	*	*
	<b>1,500-2,499</b>	5,180†	*	79	192	993	1,360	1,489	811	223	24	0
	<b>2,500-3,999</b>	66,525	28	734	2,344	13,256	20,169	18,789	9,043	2,011	148	*
	<b>4,000+ grams</b>	5,660†	*	22	113	890	1,775	1,812	862	173	14	0
	<b>Unknown</b>	60†	0	*	*	7	11	17	12	*	*	0

**TABLE 1B-33 (continued)**  
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		TOTAL	Mother's age group									Un- known
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>Prenatal care</b>	<b>No care</b>	1,829	6	59	103	444	492	413	225	73	13	*
	<b>1st trimester</b>	56,004	9	387	1,502	10,239	17,067	16,808	8,129	1,749	112	*
	<b>2nd trimester</b>	13,102	9	242	669	2,935	3,832	3,298	1,655	427	34	*
	<b>3rd trimester</b>	4,487	8	130	302	1,110	1,260	1,053	479	130	15	0
	<b>Unknown</b>	2,930†	*	36	113	610	914	792	376	75	16	0
<b>Prenatal visits</b>	<b>No visits</b>	1,829	6	59	103	444	492	413	225	73	13	*
	<b>1-4 visits</b>	3,663	7	105	223	914	1,039	875	400	90	9	*
	<b>5-8 visits</b>	13,260†	*	209	656	2,998	3,957	3,466	1,552	388	30	0
	<b>9-12 visits</b>	34,967	10	309	1,023	6,565	10,657	10,424	4,872	1,040	65	*
	<b>13+ visits</b>	23,470†	*	155	631	4,183	7,044	6,864	3,683	839	65	0
	<b>Unknown</b>	1,170†	0	17	53	234	376	322	132	24	8	0
<b>Newborn intensive care</b>	<b>Yes</b>	5,710†	*	68	196	1,093	1,553	1,615	897	255	31	*
	<b>No</b>	72,642	30	786	2,493	14,245	22,012	20,749	9,967	2,199	159	*
<b>Method of delivery</b>	<b>Vaginal</b>	53,908	28	679	2,151	11,500	16,863	14,682	6,560	1,358	84	*
	<b>C-Section</b>	22,420†	*	132	445	3,360	6,131	7,136	4,078	1,036	99	*
	<b>Forceps</b>	240†	*	*	10	52	67	62	32	8	*	0
	<b>Vacuum</b>	1,790†	*	40	83	426	502	484	194	52	*	0
	<b>Unknown</b>	0†	0	*	0	0	*	0	0	0	*	0
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	39,692	20	522	1,689	8,776	12,166	10,276	5,009	1,158	75	1
	<b>Induction of labor</b>	24,231	10	264	894	5,048	7,272	6,320	3,483	885	55	0
	<b>Augmentation of labor</b>	22,270	16	329	1,052	5,201	6,977	5,677	2,507	477	33	*
	<b>Cervical cerclage</b>	180†	0	*	*	14	46	61	39	12	0	0
	<b>Tocolysis</b>	260†	0	*	14	64	73	74	23	11	*	*
	<b>External cephalic version successful</b>	100†	0	0	*	11	25	36	24	6	0	0
	<b>External cephalic version failed</b>	140†	0	*	*	20	39	51	20	9	*	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	22,917	8	189	653	3,966	6,398	6,682	3,905	1,035	78	3
	<b>Pre-existing diabetes</b>	980†	0	*	14	99	264	286	215	86	12	0
	<b>Gestational diabetes</b>	8,000†	0	17	91	909	2,147	2,626	1,707	470	33	*
	<b>Pre-existing hypertension</b>	1,480†	0	*	13	148	356	471	335	140	12	*
	<b>Gestational hypertension</b>	7,760†	*	68	274	1,598	2,148	2,108	1,238	290	28	0
	<b>Eclampsia</b>	130†	0	*	*	20	29	37	22	12	*	0
	<b>Previous preterm birth</b>	3,390†	0	*	31	423	915	1,095	702	201	13	*
	<b>Other previous poor pregnancy outcome</b>	4,240†	0	12	61	621	1,272	1,339	725	198	10	0
	<b>Gonorrhea</b>	240†	*	16	24	73	67	35	15	*	*	0
	<b>Syphilis</b>	350†	0	*	15	92	94	99	45	*	*	0
	<b>Chlamydia</b>	1,840†	*	90	227	735	467	222	82	15	*	0
	<b>Hepatitis B</b>	100†	0	0	*	14	22	32	19	6	*	0
	<b>Hepatitis C</b>	190†	0	0	*	24	52	83	25	7	*	0

**TABLE 1B-33 (continued)**  
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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	
<b>Births with complications of labor and delivery<sup>b</sup></b>	<b>Total</b>	24,282	11	314	901	4,944	7,195	6,858	3,275	734	50	0
	<b>Premature rupture of the membranes</b>	3,880†	*	56	176	901	1,120	1,048	456	111	6	0
	<b>Precipitous labor</b>	4,820†	*	40	106	749	1,390	1,577	792	148	11	0
	<b>Prolonged labor</b>	2,010†	0	23	82	474	615	553	212	51	*	0
	<b>Breech presentation</b>	3,040†	*	20	65	472	817	952	567	132	14	0
	<b>Chorioamnionitis</b>	1,690†	*	39	109	482	518	367	141	32	*	0
	<b>Meconium staining of the amniotic fluid</b>	5,460†	*	85	250	1,206	1,710	1,431	632	132	8	0
	<b>Fetal intolerance</b>	7,790†	*	102	330	1,734	2,325	2,044	996	238	15	0
	<b>Maternal transfusion</b>	500†	*	8	20	93	150	137	64	25	*	0
	<b>Third or fourth degree perineal laceration</b>	450†	*	14	19	105	126	134	39	7	0	0
	<b>Ruptured uterus</b>	30†	0	0	0	*	12	14	*	*	0	0
	<b>Unplanned Hysterectomy</b>	40†	0	0	0	*	10	16	8	6	0	0
	<b>Admission to intensive care unit</b>	130†	0	*	*	20	31	36	25	12	0	0
<b>Unplanned surgery following delivery</b>	200†	*	*	7	33	46	72	32	7	0	0	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	4,120†	5	52	162	800	1,165	1,119	621	182	17	1
	<b>Assisted ventilation immediately after delivery</b>	3,390†	*	37	125	654	989	905	511	148	12	*
	<b>Assisted ventilation for more than 6 hours</b>	2,060†	*	30	77	377	558	580	335	94	7	*
	<b>Surfactant replacement therapy</b>	370†	0	*	17	81	80	113	53	21	0	*
	<b>Suspected neonatal sepsis</b>	1,560†	*	25	71	339	420	419	208	65	9	*
	<b>Seizure or serious neurologic dysfunction</b>	30†	0	0	*	*	7	8	*	*	0	0
	<b>Significant birth injury</b>	50†	0	*	*	*	15	14	*	*	0	0
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	340†	0	6	17	50	90	93	50	25	4	0
	<b>Anencephalus</b>	0†	0	0	0	0	0	0	*	0	0	0
	<b>Spina bifida / Meningocele</b>	20†	0	*	0	*	*	7	*	*	*	0
	<b>Cyanotic congenital heart disease</b>	60†	0	*	*	8	11	25	10	*	0	0
	<b>Congenital diaphragmatic hernia</b>	20†	0	0	*	*	6	*	*	*	0	0
	<b>Omphalocele / Gastroschisis</b>	30†	0	*	*	8	8	*	*	0	0	0
	<b>Limb reduction defect</b>	10†	0	0	*	*	*	*	0	*	0	0
	<b>Cleft lip / palate</b>	60†	0	*	*	9	16	19	8	*	0	0
	<b>Down syndrome</b>	60†	0	0	*	*	14	13	17	11	*	0
	<b>Suspected chromosomal disorder</b>	50†	0	*	*	7	8	14	6	9	0	0
	<b>Hypospadias</b>	20†	0	0	*	6	*	*	*	0	*	0
<b>Unknown congenital anomalies</b>	60†	0	0	*	9	18	14	8	*	*	0	

Notes: \* Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; <sup>a</sup> Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; <sup>b</sup> 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.