

**TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2021**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		77,857	43	869	2,668	15,687	23,617	21,794	10,664	2,317	196	2
Mother's race/ethnicity	White non-Hispanic	33,851	10	147	659	5,173	10,189	11,003	5,452	1,106	110	*
	Hispanic or Latino	32,288	21	566	1,596	8,264	10,176	7,421	3,381	812	51	0
	Black or African American	4,800†	*	43	171	1,054	1,441	1,268	643	159	13	0
	American Indian or Alaska Native	3,910†	7	108	227	959	1,126	931	449	94	*	0
	Asian or Pacific Islander	3,020†	*	*	15	237	685	1,171	739	146	17	0
Payer for birth	AHCCCS	36,163	36	708	2,203	10,278	11,083	7,516	3,408	832	98	*
	IHS	760†	*	29	39	189	215	200	65	22	*	0
	Private insurance	33,650†	*	70	281	3,915	10,066	11,884	6,155	1,198	77	0
	Self-pay	4,330†	*	40	85	728	1,344	1,344	618	151	11	*
	Unknown	2,960†	0	22	60	577	909	850	418	114	9	0
Mother's education	8th Grade or Less	1,823	25	77	74	323	414	417	339	141	13	0
	Some High School	8,989	17	733	1,136	2,755	2,032	1,435	694	176	11	0
	High School / GED	21,400†	0	51	1,201	6,909	6,932	4,120	1,767	400	21	0
	Some College	17,080†	0	*	223	3,895	6,082	4,519	1,926	403	29	0
	Associate Degree	6,810†	0	*	20	885	2,352	2,264	1,043	226	13	0
	Bachelor's Degree	14,290†	0	0	0	800	4,434	5,748	2,764	511	31	0
	Postgraduate Education	7,020†	0	0	*	66	1,273	3,171	2,038	435	37	0
	Unknown	450†	*	*	13	54	98	120	93	25	41	*
Marital status	Married	41,710†	0	13	241	4,555	12,946	14,808	7,507	1,531	109	*
	Unmarried^a	35,169	43	855	2,421	11,011	10,439	6,682	2,960	714	44	0
	Unknown	980†	0	*	6	121	232	304	197	72	43	*
Weight gain	Inadequate	17,332	15	254	667	3,498	5,361	4,643	2,328	504	62	0
	Adequate	23,029	11	229	664	4,303	6,902	6,755	3,338	769	58	0
	Excessive	36,608	16	366	1,295	7,716	11,081	10,167	4,887	1,012	67	*
	Unknown	890†	*	20	42	170	273	229	111	32	9	*
Smoking during pregnancy	Non-smoker	74,635	42	841	2,588	15,069	22,656	20,859	10,203	2,203	172	*
	Light smoker (less than 10 cigarettes per day)	1,470†	*	11	42	294	456	428	185	37	14	0
	Heavy smoker (10 or more cigarettes per day)	1,020†	0	*	17	154	320	303	164	47	7	0
	Unknown	740†	0	12	21	170	185	204	112	30	*	0
Length of gestation	<37 weeks	7,779	7	78	270	1,346	2,114	2,197	1,369	357	41	0
	37-41 weeks	69,838	36	789	2,391	14,302	21,419	19,527	9,267	1,952	153	*
	42+ weeks	160†	0	*	*	26	54	49	21	*	0	0
	Unknown	80†	0	*	*	13	30	21	7	*	*	0
Weight at birth	<1,000 grams	470†	*	*	25	76	111	148	85	17	*	0
	1,000-1,499	510†	0	8	23	91	138	147	82	17	*	0
	1,500-2,499	5,160†	*	62	198	948	1,427	1,410	856	226	30	0
	2,500-3,999	65,815	35	772	2,321	13,651	20,061	18,148	8,794	1,879	152	*
	4,000+ grams	5,840†	*	22	101	918	1,868	1,915	833	174	9	0
	Unknown	60†	0	*	0	*	12	26	14	*	0	0

TABLE 1B-33 (continued)
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2021

		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	1,940†	*	64	122	435	566	447	230	58	14	*
	1st trimester	55,860	16	402	1,584	10,440	17,177	16,456	8,003	1,669	112	*
	2nd trimester	12,841	14	234	602	3,125	3,779	3,093	1,567	386	41	0
	3rd trimester	4,741	6	138	259	1,177	1,375	1,131	510	128	17	0
	Unknown	2,470†	*	31	101	510	720	667	354	76	12	0
Prenatal visits	No visits	1,940†	*	64	122	435	566	447	230	58	14	*
	1-4 visits	3,702	7	85	220	934	1,074	862	405	95	20	0
	5-8 visits	13,191	12	220	612	3,071	3,927	3,326	1,609	374	39	*
	9-12 visits	34,549	15	323	1,050	6,718	10,568	10,131	4,739	940	65	0
	13+ visits	23,680†	*	168	630	4,388	7,206	6,819	3,584	829	55	0
	Unknown	790†	*	9	34	141	276	209	97	21	*	0
Newborn intensive care	Yes	6,190†	*	75	204	1,142	1,722	1,736	1,013	257	36	0
	No	71,668	39	794	2,464	14,545	21,895	20,058	9,651	2,060	160	*
Method of delivery	Vaginal	53,399	36	714	2,126	11,758	16,659	14,331	6,427	1,259	88	*
	C-Section	22,320†	*	103	434	3,458	6,314	6,895	4,012	1,001	98	*
	Forceps	300†	0	*	8	47	92	95	44	7	*	0
	Vacuum	1,840†	*	47	100	423	551	472	180	50	9	0
	Unknown	0†	0	0	0	*	*	*	*	0	0	0
Obstetric procedures^b	Total	39,990	20	532	1,633	9,150	12,284	10,316	4,879	1,105	70	1
	Induction of labor	23,935	6	288	908	5,223	7,067	6,211	3,377	799	55	*
	Augmentation of labor	22,715	18	357	977	5,477	7,098	5,757	2,458	547	25	*
	Cervical cerclage	170†	0	*	*	20	35	63	36	6	*	0
	Tocolysis	360†	*	*	16	75	112	96	36	17	*	0
	External cephalic version successful	100†	0	0	*	13	25	27	22	7	0	0
	External cephalic version failed	130†	0	*	*	24	39	37	22	*	0	0
Births with medical risk factors^b	Total	22,606	6	203	646	4,041	6,287	6,571	3,774	990	88	0
	Pre-existing diabetes	980†	0	*	13	107	250	331	200	72	*	0
	Gestational diabetes	7,710†	*	28	88	899	2,028	2,542	1,633	454	35	0
	Pre-existing hypertension	1,440†	0	*	13	189	320	435	366	100	17	0
	Gestational hypertension	7,050†	*	88	235	1,433	2,018	1,942	1,043	265	24	0
	Eclampsia	130†	0	6	*	31	41	21	26	*	*	0
	Previous preterm birth	3,550†	0	*	40	449	1,019	1,136	710	171	21	0
	Other previous poor pregnancy outcome	4,630†	0	10	73	712	1,281	1,483	830	222	15	0
	Gonorrhea	270†	*	16	32	77	76	41	19	*	*	0
	Syphilis	300†	0	9	18	81	74	76	31	8	*	0
	Chlamydia	1,970†	*	83	257	843	483	201	80	15	*	0
	Hepatitis B	110†	0	*	*	12	28	35	19	8	*	0
	Hepatitis C	200†	0	*	*	25	66	64	34	8	*	0

TABLE 1B-33 (continued)
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2021

		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	24,254	15	290	905	5,056	7,204	6,733	3,230	745	76	0
	Premature rupture of the membranes	3,990†	*	71	180	922	1,186	1,017	498	108	7	0
	Precipitous labor	5,160†	*	37	126	818	1,486	1,697	816	163	16	0
	Prolonged labor	2,110†	*	29	94	501	675	517	231	61	*	0
	Breech presentation	3,150†	0	18	77	483	870	952	586	140	22	0
	Chorioamnionitis	1,640†	*	43	92	465	503	365	130	34	0	0
	Meconium staining of the amniotic fluid	5,530†	*	86	251	1,274	1,678	1,512	585	128	17	0
	Fetal intolerance	7,335	6	94	300	1,710	2,212	1,856	907	231	19	0
	Maternal transfusion	530†	0	9	18	102	144	152	76	23	*	0
	Third or fourth degree perineal laceration	380†	*	*	15	79	132	99	40	6	0	0
	Ruptured uterus	40†	0	0	*	*	13	13	7	*	0	0
	Unplanned Hysterectomy	40†	0	0	0	*	9	18	11	*	0	0
	Admission to intensive care unit	180†	0	*	6	29	49	55	28	11	0	0
Unplanned surgery following delivery	230†	0	*	9	36	56	77	31	13	*	0	
Abnormal conditions of the newborn^b	Total	4,000†	3	52	132	783	1,111	1,143	609	149	16	0
	Assisted ventilation immediately after delivery	3,140†	*	36	100	602	870	908	496	111	12	0
	Assisted ventilation for more than 6 hours	2,080†	*	24	66	383	591	604	319	83	6	0
	Surfactant replacement therapy	410†	*	*	22	81	105	121	67	9	*	0
	Suspected neonatal sepsis	1,680†	*	26	66	358	454	472	242	51	6	0
	Seizure or serious neurologic dysfunction	30†	0	*	*	6	*	10	*	*	0	0
	Significant birth injury	90†	0	*	*	14	29	21	14	*	0	0
Congenital anomalies of the newborn^b	Total	360†	1	8	16	68	95	76	67	23	1	0
	Anencephalus	0†	0	0	0	0	0	*	*	0	0	0
	Spina bifida / Meningocele	20†	0	0	*	*	6	6	*	0	0	0
	Cyanotic congenital heart disease	70†	0	*	*	12	16	21	15	*	0	0
	Congenital diaphragmatic hernia	10†	0	0	0	*	*	0	*	0	0	0
	Omphalocele / Gastroschisis	30†	0	*	*	9	6	7	0	0	0	0
	Limb reduction defect	10†	0	0	*	*	*	*	*	*	0	0
	Cleft lip / palate	60†	*	*	*	13	17	14	7	*	0	0
	Down syndrome	60†	0	*	*	*	10	13	23	8	0	0
	Suspected chromosomal disorder	50†	0	*	*	7	11	*	13	6	0	0
	Hypospadias	30†	0	0	0	7	9	*	*	*	0	0
	Unknown congenital anomalies	60†	0	*	*	14	19	11	9	0	*	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.