

TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2023

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL		77,881	27	851	2,595	14,878	23,138	22,326	11,373	2,527	164	2
Mother's race/ethnicity	White non-Hispanic	32,040†	*	127	587	4,640	9,521	10,381	5,513	1,171	90	*
	Hispanic or Latino	33,909	20	556	1,603	8,153	10,545	8,334	3,766	881	51	0
	Black or African American	4,780†	*	62	167	925	1,372	1,313	744	183	8	0
	American Indian or Alaska Native	3,900†	*	99	212	941	1,017	1,003	530	95	*	0
	Asian or Pacific Islander	3,260†	0	7	26	219	683	1,295	820	197	11	0
Payer for birth	AHCCCS	36,160	21	708	2,094	9,818	10,780	7,994	3,811	886	47	*
	IHS	630†	0	15	39	159	165	163	71	17	*	0
	Private insurance	33,760†	*	65	307	3,676	9,875	11,950	6,456	1,328	99	0
	Self-pay	4,540†	0	46	94	694	1,415	1,436	661	181	10	*
	Unknown	2,800†	*	17	61	531	903	783	374	115	7	0
Mother's education	8th Grade or Less	1,914	15	91	106	391	403	422	325	151	10	0
	Some High School	8,513	12	672	1,060	2,561	1,918	1,318	768	193	11	0
	High School / GED	22,220†	0	82	1,175	6,875	7,180	4,541	1,929	416	23	0
	Some College	15,890†	0	*	208	3,234	5,337	4,624	2,042	412	31	0
	Associate Degree	6,710†	0	0	30	848	2,254	2,193	1,109	259	14	0
	Bachelor's Degree	14,840†	0	*	*	833	4,603	5,894	2,910	556	37	0
	Postgraduate Education	7,210†	0	0	0	61	1,302	3,159	2,170	489	31	0
	Unknown	590†	0	*	15	75	141	175	120	51	7	*
Marital status	Married	41,800†	0	13	198	4,111	12,723	15,051	7,873	1,708	119	0
	Unmarried^a	35,407	27	837	2,393	10,708	10,234	7,067	3,336	766	38	*
	Unknown	680†	0	*	*	59	181	208	164	53	7	*
Weight gain	Inadequate	16,848	11	234	579	3,204	4,906	4,736	2,562	569	46	*
	Adequate	23,520†	*	244	733	4,155	6,937	7,067	3,517	812	55	0
	Excessive	36,466	12	346	1,249	7,293	10,981	10,271	5,141	1,112	61	0
	Unknown	1,040†	0	27	34	226	314	252	153	34	*	*
Smoking during pregnancy	Non-smoker	75,608	26	836	2,548	14,509	22,514	21,639	10,952	2,423	160	*
	Light smoker (less than 10 cigarettes per day)	960†	0	7	24	141	281	298	166	40	*	0
	Heavy smoker (10 or more cigarettes per day)	690†	*	*	*	85	179	237	147	33	*	0
	Unknown	630†	0	7	21	143	164	152	108	31	*	*
Length of gestation	<37 weeks	7,680†	*	100	252	1,309	2,001	2,231	1,355	393	38	*
	37-41 weeks	69,937	23	747	2,334	13,529	21,045	20,036	9,975	2,122	126	0
	42+ weeks	170†	0	*	*	27	58	40	27	9	0	0
	Unknown	90†	0	*	6	13	34	19	16	*	0	*
Weight at birth	<1,000 grams	480†	0	12	23	75	122	139	82	21	*	0
	1,000-1,499	510†	*	6	17	86	129	156	80	29	*	0
	1,500-2,499	5,300†	*	67	205	968	1,397	1,474	903	256	28	0
	2,500-3,999	65,867	25	741	2,237	12,812	19,767	18,709	9,418	2,032	124	*
	4,000+ grams	5,680†	0	25	111	927	1,706	1,836	884	187	*	0
	Unknown	50†	0	0	*	10	17	12	6	*	0	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
Prenatal care	No care	1,840†	*	42	104	418	515	443	243	65	*	*
	1st trimester	55,608	10	396	1,521	9,900	16,784	16,712	8,437	1,733	115	0
	2nd trimester	13,830†	*	244	644	3,041	3,942	3,543	1,857	521	35	0
	3rd trimester	4,635	8	129	236	1,112	1,291	1,113	591	149	6	0
	Unknown	1,970†	0	40	90	407	606	515	245	59	*	0
Prenatal visits	No visits	1,840†	*	42	104	418	515	443	243	65	*	*
	1-4 visits	3,700†	*	91	202	886	1,055	904	438	114	6	0
	5-8 visits	12,997	6	232	592	2,859	3,756	3,393	1,746	391	22	0
	9-12 visits	34,725	7	331	1,077	6,540	10,315	10,267	5,051	1,064	73	0
	13+ visits	23,882	7	141	592	4,015	7,257	7,116	3,825	871	58	0
	Unknown	740†	0	14	28	160	240	203	70	22	0	0
Newborn intensive care	Yes	6,080†	*	61	204	1,042	1,600	1,751	1,071	304	39	*
	No	71,806	25	790	2,391	13,836	21,538	20,575	10,302	2,223	125	*
Method of delivery	Vaginal	53,372	21	695	2,057	11,140	16,513	14,724	6,839	1,319	63	*
	C-Section	22,600†	*	114	445	3,303	6,067	7,095	4,315	1,152	98	*
	Forceps	250†	0	*	7	42	70	75	39	14	0	0
	Vacuum	1,660†	*	39	86	393	485	431	179	40	*	0
	Unknown	10†	0	0	0	0	*	*	*	*	0	0
Obstetric procedures^b	Total	40,883	10	526	1,631	8,680	12,448	10,915	5,411	1,197	65	0
	Induction of labor	25,027	6	268	853	5,012	7,551	6,695	3,692	900	50	0
	Augmentation of labor	22,495	6	330	1,012	5,016	6,901	6,011	2,671	518	30	0
	Cervical cerclage	160†	0	*	0	21	43	47	34	11	*	0
	Tocolysis	270†	0	*	19	50	84	76	32	7	0	0
	External cephalic version successful	90†	0	0	*	*	26	30	22	8	0	0
	External cephalic version failed	200†	0	*	*	39	45	53	46	9	0	0
Births with medical risk factors^b	Total	23,520†	4	201	619	4,026	6,397	6,921	4,173	1,094	85	1
	Pre-existing diabetes	1,090†	0	*	6	119	232	331	294	102	*	0
	Gestational diabetes	8,060†	0	22	104	888	2,084	2,678	1,768	480	35	0
	Pre-existing hypertension	1,640†	0	*	17	197	369	513	398	137	9	0
	Gestational hypertension	8,060†	*	86	284	1,588	2,311	2,197	1,233	333	28	0
	Eclampsia	120†	0	*	*	19	35	30	25	*	*	0
	Previous preterm birth	3,520†	0	*	29	407	962	1,144	742	208	19	0
	Other previous poor pregnancy outcome	4,490†	0	8	53	621	1,285	1,441	842	226	17	0
	Gonorrhea	200†	*	13	15	70	41	38	15	*	0	*
	Syphilis	460†	0	10	20	122	112	128	58	9	0	*
	Chlamydia	1,870†	*	86	200	826	446	214	84	8	*	0
	Hepatitis B	90†	0	0	0	13	29	22	25	*	*	0
	Hepatitis C	190†	0	*	*	14	50	80	33	7	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+	
Births with complications of labor and delivery^b	Total	25,328	9	278	877	4,853	7,487	7,197	3,742	825	59	1
	Premature rupture of the membranes	4,360†	*	61	177	1,023	1,267	1,140	554	125	9	0
	Precipitous labor	5,850†	*	48	122	828	1,712	1,896	1,049	183	7	*
	Prolonged labor	2,150†	0	21	90	485	661	578	267	42	*	0
	Breech presentation	3,250†	*	30	73	435	853	1,007	662	164	23	0
	Chorioamnionitis	1,790†	0	18	113	492	569	387	163	44	*	0
	Meconium staining of the amniotic fluid	5,400†	*	60	211	1,174	1,697	1,452	657	140	*	0
	Fetal intolerance	8,490†	*	100	355	1,856	2,532	2,233	1,096	286	29	0
	Maternal transfusion	580†	0	11	30	116	151	151	89	26	*	0
	Third or fourth degree perineal laceration	370†	0	11	18	70	114	108	41	7	0	0
	Ruptured uterus	30†	0	0	0	*	10	15	*	*	0	0
	Unplanned Hysterectomy	50†	0	0	0	*	*	22	10	7	*	0
	Admission to intensive care unit	130†	0	0	*	19	34	39	29	7	*	0
	Unplanned surgery following delivery	200†	0	*	*	33	43	61	43	15	*	0
Abnormal conditions of the newborn^b	Total	4,300†	2	45	146	807	1,154	1,212	701	209	21	0
	Assisted ventilation immediately after delivery	3,430†	*	29	108	617	917	981	575	178	19	0
	Assisted ventilation for more than 6 hours	2,090†	0	20	62	364	555	614	361	105	12	0
	Surfactant replacement therapy	370†	0	6	12	63	97	104	63	19	*	0
	Suspected neonatal sepsis	1,630†	*	26	71	343	412	450	247	77	*	0
	Seizure or serious neurologic dysfunction	30†	0	0	*	7	8	6	*	*	0	0
	Significant birth injury	100†	0	*	*	18	31	29	15	*	0	0
Congenital anomalies of the newborn^b	Total	320†	0	4	12	62	85	70	53	31	4	0
	Anencephalus	0†	0	*	0	*	0	0	*	0	0	0
	Spina bifida / Meningocele	20†	0	0	0	*	*	*	*	0	0	0
	Cyanotic congenital heart disease	70†	0	*	*	12	22	21	*	*	0	0
	Congenital diaphragmatic hernia	10†	0	*	*	*	*	*	*	0	0	0
	Omphalocele / Gastroschisis	20†	0	*	*	*	6	*	*	0	0	0
	Limb reduction defect	10†	0	*	0	*	*	*	*	0	0	0
	Cleft lip / palate	60†	0	0	*	11	16	14	11	*	0	0
	Down syndrome	50†	0	0	0	*	*	*	15	15	*	0
	Suspected chromosomal disorder	50†	0	0	*	11	8	10	12	*	*	0
	Hypospadias	10†	0	0	0	*	*	*	*	*	0	0
	Unknown congenital anomalies	50†	0	0	*	6	21	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.