

**TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2020**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL		76,781	28	995	2,911	16,020	23,135	20,947	10,347	2,244	152	2
Mother's race/ethnicity	White non-Hispanic	33,100†	*	166	724	5,397	9,911	10,439	5,285	1,087	89	*
	Hispanic or Latino	31,859	22	650	1,741	8,199	9,874	7,201	3,364	770	38	0
	Black or African American	4,770†	*	56	200	1,086	1,429	1,206	626	145	17	0
	American Indian or Alaska Native	4,090†	*	112	226	1,092	1,155	978	427	91	*	0
	Asian or Pacific Islander	2,970†	0	11	20	246	766	1,123	645	151	6	0
Payer for birth	AHCCCS	36,620	23	809	2,368	10,585	11,063	7,494	3,412	810	54	*
	IHS	620†	*	26	47	168	153	153	64	8	0	0
	Private insurance	32,650†	*	98	339	3,917	9,770	11,392	5,866	1,190	77	0
	Self-pay	4,090†	*	36	93	765	1,284	1,140	615	142	15	0
	Unknown	2,800†	0	26	64	585	865	768	390	94	6	0
Mother's education	8th Grade or Less	1,952	13	81	75	359	413	471	397	135	8	0
	Some High School	9,470	14	820	1,178	2,872	2,185	1,509	695	190	7	0
	High School / GED	20,770†	*	79	1,330	6,821	6,539	3,986	1,650	348	17	0
	Some College	17,520†	0	7	294	4,113	6,247	4,511	1,924	406	21	0
	Associate Degree	6,690†	0	*	26	955	2,331	2,118	1,033	216	13	0
	Bachelor's Degree	13,260†	0	0	*	768	4,129	5,162	2,670	499	33	0
	Postgraduate Education	6,660†	0	0	0	58	1,199	3,069	1,892	413	31	0
	Unknown	450†	0	7	6	74	92	121	86	37	22	*
Marital status	Married	41,380†	0	19	284	4,904	12,911	14,352	7,302	1,502	101	0
	Unmarried^a	34,527	28	974	2,621	11,002	9,985	6,328	2,876	683	30	0
	Unknown	880†	0	*	6	114	239	267	169	59	21	*
Weight gain	Inadequate	16,352	9	301	625	3,405	4,860	4,388	2,204	516	43	*
	Adequate	22,990†	*	291	813	4,472	7,047	6,455	3,124	735	48	0
	Excessive	36,441	14	385	1,444	7,922	10,932	9,852	4,874	961	56	*
	Unknown	1,000†	*	18	29	221	296	252	145	32	*	0
Smoking during pregnancy	Non-smoker	73,299	28	975	2,791	15,270	22,077	20,010	9,878	2,129	140	*
	Light smoker (less than 10 cigarettes per day)	1,640†	0	12	71	379	489	415	221	52	*	*
	Heavy smoker (10 or more cigarettes per day)	1,150†	0	*	25	217	362	348	156	34	7	0
	Unknown	690†	0	7	24	154	207	174	92	29	*	0
Length of gestation	<37 weeks	7,260†	*	91	256	1,364	2,063	1,977	1,160	310	32	0
	37-41 weeks	69,234	25	900	2,643	14,608	20,981	18,892	9,138	1,927	118	*
	42+ weeks	160†	0	*	10	24	48	44	23	*	0	0
	Unknown	140†	0	*	*	24	43	34	26	*	*	0
Weight at birth	<1,000 grams	440†	0	*	20	85	139	115	66	10	*	0
	1,000-1,499	440†	0	*	11	72	124	120	85	21	*	0
	1,500-2,499	4,770†	*	78	195	955	1,320	1,254	748	194	23	0
	2,500-3,999	65,280	22	866	2,557	13,928	19,737	17,614	8,561	1,873	120	*
	4,000+ grams	5,790†	*	40	127	974	1,799	1,826	869	144	7	0
	Unknown	60†	0	*	*	6	16	18	18	*	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
Prenatal care	No care	1,880†	*	57	129	467	530	439	188	56	13	0
	1st trimester	52,793	12	458	1,618	10,065	16,142	15,252	7,605	1,540	101	0
	2nd trimester	13,943	8	284	729	3,462	4,074	3,273	1,639	450	23	*
	3rd trimester	5,120†	*	144	320	1,306	1,512	1,142	561	115	9	*
	Unknown	3,050†	0	52	115	720	877	841	354	83	6	0
Prenatal visits	No visits	1,880†	*	57	129	467	530	439	188	56	13	0
	1-4 visits	4,130†	*	111	264	1,028	1,221	887	490	115	9	*
	5-8 visits	13,989	6	295	681	3,384	4,185	3,434	1,621	359	24	0
	9-12 visits	32,839	14	337	1,139	6,574	9,996	9,365	4,438	923	53	0
	13+ visits	22,420†	*	167	656	4,213	6,749	6,395	3,439	751	49	0
	Unknown	1,520†	0	28	42	354	454	427	171	40	*	0
Newborn intensive care	Yes	6,010†	*	74	210	1,182	1,700	1,628	943	244	22	*
	No	70,775	26	921	2,701	14,838	21,435	19,319	9,404	2,000	130	*
Method of delivery	Vaginal	52,858	23	823	2,305	12,031	16,366	13,813	6,169	1,248	80	0
	C-Section	21,800†	*	124	473	3,483	6,164	6,615	3,919	952	67	*
	Forceps	290†	*	*	15	51	88	77	51	6	0	0
	Vacuum	1,830†	*	45	118	455	517	442	208	38	*	0
	Unknown	0†	0	0	0	0	0	0	0	0	0	0
Obstetric procedures^b	Total	40,055	21	620	1,795	9,407	12,152	10,089	4,881	1,030	60	0
	Induction of labor	24,362	11	321	1,004	5,408	7,199	6,217	3,382	771	49	0
	Augmentation of labor	22,538	12	398	1,102	5,605	6,921	5,566	2,441	471	22	0
	Cervical cerclage	170†	0	0	*	25	51	59	28	*	*	0
	Tocolysis	420†	*	8	20	93	128	95	56	18	0	0
	External cephalic version successful	80†	0	0	*	13	18	30	16	*	0	0
	External cephalic version failed	130†	0	*	*	17	46	35	22	*	0	0
Births with medical risk factors^b	Total	21,240†	5	196	672	3,836	5,940	6,130	3,512	882	69	1
	Pre-existing diabetes	940†	0	*	13	109	228	294	225	60	*	0
	Gestational diabetes	7,330†	*	24	104	877	1,957	2,385	1,534	410	34	*
	Pre-existing hypertension	1,230†	0	*	12	150	309	375	283	99	*	0
	Gestational hypertension	6,810†	*	88	275	1,416	1,909	1,803	1,027	268	26	0
	Eclampsia	100†	0	0	6	22	20	23	22	*	0	0
	Previous preterm birth	3,290†	0	8	27	427	941	1,057	652	169	11	0
	Other previous poor pregnancy outcome	3,820†	0	11	64	573	1,178	1,176	639	170	12	*
	Gonorrhea	280†	*	9	34	89	75	51	17	*	0	0
	Syphilis	210†	0	*	10	63	59	59	18	*	0	0
	Chlamydia	1,980†	*	79	253	844	454	248	84	21	0	0
	Hepatitis B	100†	0	*	*	11	26	30	24	6	0	0
	Hepatitis C	200†	0	0	*	25	69	68	32	*	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	
Births with complications of labor and delivery^b	Total	23,556	10	305	1,003	5,085	7,093	6,246	3,092	670	51	1
	Premature rupture of the membranes	4,020†	*	63	214	968	1,206	976	480	102	*	0
	Precipitous labor	4,910†	*	45	130	773	1,494	1,561	749	142	15	0
	Prolonged labor	2,140†	*	33	116	562	653	498	220	58	*	0
	Breech presentation	3,030†	0	19	77	456	838	899	594	140	10	0
	Chorioamnionitis	1,440†	*	20	105	443	422	306	123	20	*	0
	Meconium staining of the amniotic fluid	5,550†	*	91	265	1,333	1,728	1,436	571	113	7	0
	Fetal intolerance	6,700†	*	102	332	1,623	2,010	1,609	801	198	15	*
	Maternal transfusion	510†	0	11	22	99	161	117	77	17	*	0
	Third or fourth degree perineal laceration	400†	*	11	10	87	127	119	36	*	0	0
	Ruptured uterus	40†	0	0	*	6	9	13	7	*	0	0
	Unplanned Hysterectomy	30†	0	0	0	*	8	14	7	*	0	0
	Admission to intensive care unit	130†	0	*	*	29	34	32	21	6	*	0
Unplanned surgery following delivery	170†	0	*	*	29	58	42	24	12	*	0	
Abnormal conditions of the newborn^b	Total	3,470†	2	47	132	661	991	946	539	138	13	0
	Assisted ventilation immediately after delivery	2,530†	*	36	93	460	715	688	421	106	11	0
	Assisted ventilation for more than 6 hours	1,600†	*	19	53	290	435	454	282	63	6	0
	Surfactant replacement therapy	320†	0	*	11	56	75	100	58	12	*	0
	Suspected neonatal sepsis	1,560†	0	25	66	331	450	401	225	50	7	0
	Seizure or serious neurologic dysfunction	30†	0	0	*	6	10	9	*	*	0	0
	Significant birth injury	60†	0	0	*	16	16	16	10	*	0	0
Congenital anomalies of the newborn^b	Total	300†	0	3	14	55	72	84	54	20	1	0
	Anencephalus	10†	0	0	0	0	*	*	*	0	0	0
	Spina bifida / Meningocele	10†	0	0	0	*	*	*	*	0	0	0
	Cyanotic congenital heart disease	40†	0	0	0	7	13	15	7	*	0	0
	Congenital diaphragmatic hernia	0†	0	0	0	*	*	0	*	0	0	0
	Omphalocele / Gastroschisis	30†	0	*	*	9	*	7	*	0	0	0
	Limb reduction defect	20†	0	*	*	6	*	*	*	0	0	0
	Cleft lip / palate	70†	0	0	*	9	21	17	10	*	0	0
	Down syndrome	50†	0	*	*	*	7	8	14	9	*	0
	Suspected chromosomal disorder	50†	0	0	*	7	11	15	7	8	0	0
	Hypospadias	20†	0	0	0	*	6	6	*	*	0	0
	Unknown congenital anomalies	40†	0	0	*	9	11	14	*	*	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.