

**TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2016**

		TOTAL	Mother's age group								
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL		84,404	54	1,420	3,916	19,775	25,328	21,394	10,209	2,125	183
Mother's race/ethnicity	White non-Hispanic	37,762	8	283	1,056	7,056	11,609	11,389	5,256	1,002	103
	Hispanic or Latino	33,874	32	877	2,227	9,810	9,913	6,770	3,404	790	51
	Black or African American	4,390†	*	81	232	1,180	1,356	950	469	105	12
	American Indian or Alaska Native	5,030†	11	167	362	1,391	1,527	981	484	104	*
	Asian or Pacific Islander	3,350†	0	12	39	338	923	1,304	596	124	14
Payer for birth	AHCCCS	44,146	44	1,185	3,268	14,068	12,973	7,879	3,725	929	75
	IHS	1,070†	*	46	73	271	338	215	98	19	*
	Private insurance	34,520†	*	114	435	4,531	10,536	11,961	5,788	1,062	85
	Self-pay	4,370†	*	70	129	835	1,399	1,258	558	107	16
	Unknown	300†	0	*	11	70	82	81	40	8	*
Mother's education	8th Grade or Less	2,742	32	112	102	437	587	725	547	189	11
	Some High School	12,272	21	1,158	1,647	3,861	2,812	1,659	892	208	14
	High School / GED	21,200†	0	130	1,633	7,504	6,464	3,636	1,504	311	18
	Some College	20,030†	0	12	469	5,825	7,054	4,369	1,891	386	27
	Associate Degree	7,170†	0	0	34	1,152	2,593	2,249	945	183	9
	Bachelor's Degree	13,800†	0	0	*	811	4,392	5,569	2,524	469	33
	Postgraduate Education	6,520†	0	0	0	60	1,248	3,038	1,805	331	37
	Unknown	670†	*	8	30	125	178	149	101	48	34
Marital status	Married	45,550†	0	61	473	6,323	14,530	15,282	7,348	1,431	105
	Unmarried^a	37,843	54	1,355	3,427	13,288	10,498	5,868	2,678	635	40
	Unknown	1,010†	0	*	16	164	300	244	183	59	38
Weight gain	Inadequate	19,276	22	406	971	4,698	5,726	4,597	2,296	518	42
	Adequate	26,165	10	427	1,104	5,765	7,907	6,962	3,264	673	53
	Excessive	38,460	22	578	1,805	9,181	11,553	9,722	4,597	919	83
	Unknown	500†	0	9	36	131	142	113	52	15	*
Smoking during pregnancy	Non-smoker	79,684	54	1,372	3,706	18,412	23,848	20,355	9,739	2,036	162
	Light smoker (less than 10 cigarettes per day)	2,380†	0	28	121	743	747	467	226	43	7
	Heavy smoker (10 or more cigarettes per day)	1,630†	0	7	51	439	518	419	168	21	10
	Unknown	710†	0	13	38	181	215	153	76	25	*
Length of gestation	<37 weeks	7,638	9	115	324	1,665	2,089	1,968	1,130	296	42
	37-41 weeks	76,397	45	1,300	3,567	18,038	23,130	19,327	9,036	1,818	136
	42+ weeks	230†	0	0	13	47	69	60	30	7	*
	Unknown	140†	0	*	12	25	40	39	13	*	*
Weight at birth	<1,000 grams	490†	*	*	14	137	121	126	71	16	*
	1,000-1,499	520†	*	12	13	107	145	132	85	21	*
	1,500-2,499	5,180†	*	95	288	1,154	1,467	1,274	679	180	37
	2,500-3,999	71,613	50	1,249	3,415	17,148	21,567	17,908	8,437	1,708	131
	4,000+ grams	6,570†	0	58	186	1,223	2,018	1,947	933	199	10
	Unknown	30†	0	*	0	6	10	7	*	*	*

(continued)
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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
Prenatal care	No care	2,020†	*	70	141	589	551	414	200	39	9
	1st trimester	58,135	17	671	2,176	12,581	17,926	15,798	7,392	1,445	129
	2nd trimester	14,969	15	435	1,013	4,218	4,211	3,050	1,599	405	23
	3rd trimester	4,897	15	180	403	1,416	1,366	950	455	105	7
	Unknown	4,390†	*	64	183	971	1,274	1,182	563	131	15
Prenatal visits	No visits	2,020†	*	70	141	589	551	414	200	39	9
	1-4 visits	3,910	8	141	293	1,156	1,125	727	371	83	6
	5-8 visits	13,035	14	349	859	3,676	3,785	2,799	1,256	283	14
	9-12 visits	38,959	20	592	1,769	9,000	11,873	10,065	4,695	871	74
	13+ visits	25,229	10	238	797	5,079	7,662	7,069	3,503	800	71
	Unknown	1,260†	0	30	57	275	332	320	184	49	9
Newborn intensive care	Yes	5,814	6	114	251	1,287	1,599	1,431	870	212	44
	No	78,590	48	1,306	3,665	18,488	23,729	19,963	9,339	1,913	139
Method of delivery	Vaginal	58,968	44	1,173	3,136	14,946	18,011	14,137	6,239	1,189	93
	C-Section	23,180†	*	186	634	4,233	6,665	6,726	3,754	892	83
	Forceps	330†	*	14	21	63	94	92	32	8	*
	Vacuum	1,930†	*	47	125	533	558	437	184	35	*
	Unknown	10†	0	0	0	0	0	*	0	*	*
Obstetric procedures^b	Total	39,665	24	727	2,175	10,081	11,802	9,349	4,466	958	83
	Induction of labor	24,762	15	401	1,260	6,062	7,212	5,965	3,065	717	65
	Augmentation of labor	19,400	12	403	1,158	5,200	5,901	4,414	1,939	350	23
	Cervical cerclage	130†	0	*	0	30	34	31	23	7	*
	Tocolysis	360†	0	*	24	87	114	68	48	11	*
	External cephalic version successful	60†	0	0	*	7	19	18	9	*	0
	External cephalic version failed	90†	0	*	*	16	26	23	15	*	0
Births with medical risk factors^b	Total	17,606	12	243	730	3,569	4,749	4,697	2,838	695	73
	Pre-existing diabetes	760†	0	*	14	103	194	220	165	59	*
	Gestational diabetes	6,420†	*	26	118	843	1,667	2,010	1,375	342	33
	Pre-existing hypertension	970†	0	8	9	122	188	305	272	60	8
	Gestational hypertension	5,260†	*	84	261	1,196	1,417	1,316	761	201	23
	Eclampsia	160†	0	6	7	31	40	42	26	*	0
	Previous preterm birth	3,440†	*	*	46	546	1,071	1,046	560	154	15
	Other previous poor pregnancy outcome	1,140†	0	*	20	175	327	348	212	51	6
	Gonorrhea	250†	0	15	34	92	60	27	12	8	*
	Syphilis	70†	0	*	0	18	23	15	8	*	0
	Chlamydia	2,140†	*	124	313	931	505	175	61	21	*
	Hepatitis B	120†	0	*	*	23	30	35	26	*	*
	Hepatitis C	180†	0	0	*	36	68	42	25	*	*

(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+	
Births with complications of labor and delivery^b	Total	22,548	17	407	1,201	5,461	6,631	5,522	2,664	583	62
	Premature rupture of the membranes	3,640†	*	60	199	877	1,095	877	425	87	15
	Precipitous labor	4,590†	*	82	223	1,007	1,334	1,189	610	138	*
	Prolonged labor	1,740†	*	34	100	475	531	379	177	36	*
	Breech presentation	3,140†	*	21	75	574	849	938	528	139	17
	Chorioamnionitis	1,780†	*	61	153	568	501	337	132	23	*
	Meconium staining of the amniotic fluid	6,300†	*	152	359	1,605	1,984	1,454	623	114	9
	Fetal intolerance	4,970†	*	77	300	1,300	1,436	1,158	562	112	17
	Maternal transfusion	380†	0	11	25	84	93	90	55	15	*
	Third or fourth degree perineal laceration	390†	*	10	16	101	126	94	35	7	0
	Ruptured uterus	30†	0	0	0	6	9	10	*	*	0
	Unplanned Hysterectomy	40†	0	0	0	*	11	9	9	*	*
	Admission to intensive care unit	130†	0	*	8	29	26	32	21	8	*
Unplanned surgery following delivery	150†	0	*	*	32	41	44	22	7	*	
Abnormal conditions of the newborn^b	Total	3,740†	5	79	188	903	1,040	872	519	108	24
	Assisted ventilation immediately after delivery	2,510†	*	46	96	600	688	601	370	86	16
	Assisted ventilation for more than 6 hours	1,420†	*	29	49	317	388	348	217	54	13
	Surfactant replacement therapy	400†	*	7	15	83	108	98	68	16	6
	Suspected neonatal sepsis	1,880†	*	46	111	458	518	426	257	43	17
	Seizure or serious neurologic dysfunction	30†	*	*	*	9	7	7	*	0	*
	Significant birth injury	80†	0	*	*	21	20	19	8	*	*
Congenital anomalies of the newborn^b	Total	400†	1	11	24	96	107	84	51	20	4
	Anencephalus	0†	0	0	*	0	*	0	*	0	0
	Spina bifida / Meningocele	10†	0	0	0	*	6	*	*	*	0
	Cyanotic congenital heart disease	50†	0	0	*	10	13	12	7	*	0
	Congenital diaphragmatic hernia	10†	0	0	*	*	*	*	0	0	0
	Omphalocele / Gastroschisis	30†	0	*	*	10	8	6	*	0	0
	Limb reduction defect	20†	0	*	0	6	*	*	*	*	0
	Cleft lip / palate	80†	0	*	*	23	23	15	8	*	0
	Down syndrome	50†	0	*	0	8	8	8	17	7	*
	Suspected chromosomal disorder	40†	0	0	*	8	6	11	9	7	*
	Hypospadias	20†	0	0	*	*	6	*	*	*	0
Unknown congenital anomalies	120†	*	*	12	26	34	24	10	*	*	

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a 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.
Correction: In the 2015 report, total congenital anomalies of the newborn was reported as 312 where it should have been 408; Omphalocele/Gastroschisis reported 0 where it should have been 35; Cleft lip/palate reported 0 where it should have been 72.