

**TABLE 1B-33
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2015**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		85,024	41	1,582	4,261	20,525	25,191	20,925	10,112	2,202	178	7
Mother's race/ethnicity	White non-Hispanic	38,180†	*	339	1,187	7,312	11,929	11,043	5,165	1,079	116	*
	Hispanic or Latino	34,264	28	972	2,409	10,152	9,652	6,872	3,381	762	36	0
	Black or African American	4,360†	*	77	234	1,247	1,234	956	493	113	6	0
	American Indian or Alaska Native	4,984	7	177	385	1,505	1,471	860	464	109	6	0
	Asian or Pacific Islander	3,240†	0	17	46	309	905	1,194	609	139	14	*
Payee for birth	AHCCCS	44,261	35	1,293	3,552	14,520	12,613	7,598	3,673	905	69	*
	IHS	1,180†	*	46	90	383	350	182	103	19	*	0
	Private insurance	35,190†	*	168	478	4,676	10,863	11,934	5,824	1,156	87	*
	Self-pay	4,110†	*	71	130	875	1,275	1,142	478	114	20	0
	Unknown	290†	0	*	11	71	90	69	34	8	*	0
Mother's education	8th Grade or Less	2,953	29	118	126	477	635	757	608	195	8	0
	Some High School	13,004	12	1,314	1,802	4,143	2,913	1,707	886	214	13	0
	High School / GED	21,380†	0	126	1,749	7,763	6,355	3,577	1,484	303	19	0
	Some College	20,120†	0	13	534	6,044	6,904	4,311	1,881	404	26	0
	Associate Degree	6,930†	0	*	34	1,128	2,459	2,150	959	180	15	0
	Bachelor's Degree	13,450†	0	*	*	832	4,413	5,281	2,431	471	24	0
	Postgraduate Education	6,610†	0	0	0	67	1,379	2,990	1,752	385	32	0
Unknown	580†	0	9	15	70	132	151	110	50	41	*	
Marital status	Married	45,480†	0	78	523	6,484	14,455	15,040	7,284	1,527	90	*
	Unmarried^a	38,479	41	1,502	3,728	13,874	10,428	5,612	2,637	607	48	*
	Unknown	1,060†	0	*	10	167	308	273	191	68	40	*
Weight gain	Inadequate	18,916	16	456	1,093	4,786	5,494	4,317	2,188	516	50	0
	Adequate	26,383	11	430	1,196	6,064	7,915	6,779	3,264	675	47	*
	Excessive	39,217	14	683	1,939	9,535	11,644	9,719	4,610	993	75	*
	Unknown	510†	0	13	33	140	138	110	50	18	6	0
Smoking during pregnancy	Non-smoker	80,133	41	1,535	4,023	19,030	23,677	19,913	9,646	2,103	160	*
	Light smoker (less than 10 cigarettes per day)	2,550†	0	33	146	831	813	471	208	39	8	0
	Heavy smoker (10 or more cigarettes per day)	1,850†	0	12	80	531	547	430	196	43	6	*
	Unknown	500†	0	*	12	133	154	111	62	17	*	0
Length of gestation	<37 weeks	7,680†	*	153	386	1,637	2,122	1,857	1,169	306	37	*
	37-41 weeks	76,913	36	1,424	3,857	18,789	22,944	18,955	8,889	1,879	138	*
	42+ weeks	280†	0	*	14	55	76	82	37	11	*	0
	Unknown	150†	0	*	*	44	49	31	17	6	*	0
Weight at birth	<1,000 grams	450†	0	15	32	83	135	100	66	18	0	0
	1,000-1,499	520†	*	13	28	127	124	124	79	22	*	0
	1,500-2,499	5,120†	*	119	264	1,177	1,406	1,181	737	202	28	*
	2,500-3,999	72,240	35	1,378	3,741	17,843	21,488	17,532	8,324	1,766	130	*
	4000+ grams	6,630†	*	57	192	1,284	2,022	1,969	899	194	16	0
	Unknown	60†	0	0	*	11	16	19	7	0	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	1,860†	*	70	157	538	507	325	187	58	16	0
	1st trimester	57,696	14	780	2,337	12,766	17,541	15,310	7,343	1,497	107	*
	2nd trimester	14,977	12	467	1,143	4,510	4,040	2,893	1,483	399	27	*
	3rd trimester	4,681	10	176	410	1,450	1,270	851	403	98	13	0
	Unknown	5,810†	*	89	214	1,261	1,833	1,546	696	150	15	*
Prenatal visits	No visits	1,860†	*	70	157	538	507	325	187	58	16	0
	1-4 visits	3,752	7	143	323	1,184	1,014	690	305	74	11	*
	5-8 visits	12,912	11	349	895	3,802	3,663	2,617	1,241	299	33	*
	9-12 visits	39,648	18	709	1,968	9,554	11,798	9,937	4,676	938	48	*
	13+ visits	25,830†	*	294	872	5,248	7,918	7,066	3,568	800	62	0
	Unknown	1,020†	0	17	46	199	291	290	135	33	8	*
Newborn intensive care	Yes	5,860†	*	117	309	1,328	1,570	1,451	829	220	30	*
	No	79,163	38	1,465	3,952	19,197	23,621	19,474	9,283	1,982	148	*
Method of delivery	Vaginal	59,485	31	1,286	3,354	15,443	17,812	13,952	6,280	1,243	79	*
	C-Section	23,420†	*	222	735	4,508	6,788	6,511	3,635	922	94	*
	Forceps	340†	*	13	21	87	94	75	37	7	*	0
	Vacuum	1,770†	*	61	151	485	496	385	158	30	*	0
	Unknown	10†	0	0	0	*	*	*	*	0	0	0
Obstetric procedures^b	Total	38,900	21	816	2,264	10,167	11,476	8,949	4,213	932	62	0
	Induction of labor	23,841	9	450	1,271	5,907	7,063	5,575	2,830	691	45	0
	Augmentation of labor	18,607	13	454	1,203	5,197	5,508	4,140	1,749	319	24	0
	Cervical cerclage	130†	0	*	*	24	31	50	16	6	*	0
	Tocolysis	180†	0	*	15	44	49	42	17	12	0	0
	External cephalic version successful	60†	0	*	*	13	14	14	13	*	*	0
	External cephalic version failed	80†	0	*	*	16	19	23	16	*	0	0
Births with medical risk factors^b	Total	17,322	7	307	759	3,593	4,754	4,361	2,743	734	61	3
	Pre-existing diabetes	770†	0	*	17	112	180	211	191	49	*	0
	Gestational diabetes	6,420†	0	33	117	803	1,765	1,953	1,337	378	31	*
	Pre-existing hypertension	970†	0	*	16	103	224	280	255	83	*	0
	Gestational hypertension	5,090†	*	115	260	1,180	1,427	1,188	713	178	21	*
	Eclampsia	150†	0	7	12	31	40	31	18	6	*	0
	Previous preterm birth	3,300†	0	8	45	589	1,008	950	557	138	7	*
	Other previous poor pregnancy outcome	960†	0	*	15	151	299	266	171	55	*	*
	Gonorrhea	230†	*	17	30	100	43	19	14	*	0	0
	Syphilis	70†	0	*	*	18	23	19	*	*	0	0
	Chlamydia	2,220†	*	158	326	998	479	165	77	11	*	0
	Hepatitis B	120†	0	0	6	15	26	34	31	*	*	0
	Hepatitis C	170†	0	0	*	36	47	49	25	*	*	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	
Births with complications of labor and delivery^b	Total	20,763	13	445	1,173	5,165	6,062	4,903	2,413	519	67	3
	Premature rupture of the membranes	2,990†	*	53	179	777	875	689	338	61	10	*
	Precipitous labor	4,340†	*	86	177	1,001	1,217	1,118	604	120	10	0
	Prolonged labor	1,650†	*	40	100	476	479	366	147	39	*	0
	Breech presentation	3,030†	0	35	97	570	848	844	456	150	23	*
	Chorioamnionitis	1,780†	*	71	162	582	499	316	124	24	*	0
	Meconium staining of the amniotic fluid	5,760†	*	131	364	1,483	1,798	1,284	568	115	9	0
	Fetal intolerance	4,500†	*	99	285	1,182	1,310	990	525	96	14	0
	Maternal transfusion	270†	0	*	15	67	72	74	32	*	*	0
	Third or fourth degree perineal laceration	330†	0	8	23	77	103	78	36	*	*	0
	Ruptured uterus	40†	0	*	*	*	13	10	6	*	0	0
	Unplanned Hysterectomy	40†	0	*	0	7	10	10	8	*	*	0
	Admission to intensive care unit	110†	0	0	*	24	19	36	21	6	*	0
	Unplanned surgery following delivery	150†	0	*	7	36	41	43	18	*	*	0
Abnormal conditions of the newborn^b	Total	3,580†	2	79	205	873	988	853	448	114	16	2
	Assisted ventilation immediately after delivery	2,410†	*	46	121	560	657	614	320	81	11	0
	Assisted ventilation for more than 6 hours	1,160†	*	16	56	273	306	297	163	47	*	*
	Surfactant replacement therapy	330†	*	7	14	58	99	83	47	17	*	0
	Suspected neonatal sepsis	1,670†	*	42	114	450	454	365	185	52	*	0
	Seizure or serious neurologic dysfunction	30†	0	0	*	*	7	12	*	0	0	0
	Significant birth injury	130†	0	*	*	34	34	26	18	*	0	0
Congenital anomalies of the newborn^b	Total	410†	0	4	20	116	97	91	58	20	2	0
	Anencephalus	20†	0	0	0	6	*	*	0	*	0	0
	Spina bifida / Meningocele	10†	0	0	*	*	*	*	*	0	0	0
	Cyanotic congenital heart disease	40†	0	*	*	9	12	*	8	*	0	0
	Congenital diaphragmatic hernia	10†	0	0	*	*	*	*	*	0	0	0
	Omphalocele / Gastroschisis	40†	0	0	*	17	*	*	*	*	0	0
	Limb reduction defect	10†	0	0	*	*	6	*	0	0	0	0
	Cleft lip / palate	70†	0	*	6	17	20	14	10	*	*	0
	Down syndrome	60†	0	*	0	*	8	13	23	7	0	0
	Suspected chromosomal disorder	40†	0	0	0	7	7	10	*	6	*	0
	Hypospadias	30†	0	0	*	9	7	6	*	*	0	0
	Unknown congenital anomalies	130†	0	*	7	40	29	33	12	*	0	0

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.