

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2006**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL		102,042	170	4,450	8,296	28,250	28,577	20,300	9,876	1,999	120	4
Mother's race/ethnicity	White non-Hispanic	43,013	19	852	2,338	10,356	13,144	9,900	5,304	1,033	66	1
	Hispanic or Latino	44,862	123	2,923	4,692	13,959	11,714	7,578	3,188	656	28	1
	Black or African American	3,864	7	187	407	1,255	997	646	302	59	4	0
	American Indian or Alaska Native	6,364	19	430	767	2,075	1,569	922	456	124	2	0
	Asian or Pacific Islander	3,136	1	28	63	425	936	1,078	511	87	7	0
	Unknown	803	1	30	29	180	217	176	115	40	13	2
Payee for birth	AHCCCS	53,121	147	3,560	6,615	18,936	13,069	7,088	2,989	677	37	3
	IHS	1,788	4	117	216	563	434	261	148	44	1	0
	Private insurance	43,128	13	591	1,187	7,739	13,989	12,096	6,286	1,153	74	0
	Self	3,074	5	135	198	751	840	686	359	95	5	0
	Unknown	931	1	47	80	261	245	169	94	30	3	1
Mother's education	<8	5,769	44	186	314	1,408	1,668	1,335	642	160	12	0
	8	2,632	79	343	292	784	593	329	165	44	3	0
	9-11	20,746	46	3,319	3,169	6,694	4,255	2,238	859	159	7	0
	12	30,379	0	533	3,713	11,202	8,097	4,324	2,055	435	20	0
	13-16	33,840	0	22	733	7,573	11,509	8,774	4,338	852	39	0
	17+	7,609	0	0	0	318	2,194	3,078	1,689	307	23	0
	Unknown	1,067	1	47	75	271	261	222	128	42	16	4
Marital status	Married	56,317	3	319	1,565	11,418	18,455	15,331	7,687	1,445	92	2
	Unmarried	44,746	167	4,126	6,704	16,596	9,773	4,774	2,065	513	26	2
	Other/Unknown*	979	0	5	27	236	349	195	124	41	2	0
Weight gain	None	1,805	1	65	145	505	513	332	197	41	5	1
	1-15 pounds	11,289	26	505	818	3,125	3,121	2,257	1,159	267	11	0
	16-20 pounds	12,970	32	571	1,012	3,536	3,619	2,591	1,313	285	11	0
	21-24 pounds	7,329	9	309	525	1,940	2,060	1,517	796	163	10	0
	25-30 pounds	25,930	36	1,099	2,059	7,092	7,288	5,266	2,539	516	34	1
	31+ pounds	42,102	65	1,872	3,693	11,863	11,808	8,230	3,816	709	45	1
	Unknown	617	1	29	44	189	168	107	56	18	4	1
Substance use	Drinker, nonsmoker	341	0	11	9	80	73	84	64	19	1	0
	Smoker, nondrinker	4,931	2	132	448	1,809	1,372	717	356	90	5	0
	Smoker and drinker	294	0	10	13	90	83	50	38	10	0	0
	Nonsmoker and nondrinker	96,476	168	4,297	7,826	26,271	27,049	19,449	9,418	1,880	114	4
Length of gestation	<37 weeks	10,818	23	528	887	2,823	2,708	2,234	1,297	292	25	1
	37-41 weeks	90,730	147	3,893	7,361	25,278	25,748	17,971	8,539	1,698	92	3
	42+ weeks	458	0	28	43	140	115	84	37	9	2	0
	Unknown	36	0	1	5	9	6	11	3	0	1	0

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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
Weight at birth	<1,000 grams	559	4	34	49	149	131	110	69	9	4	0
	1,000-1,499	670	2	40	56	162	145	152	90	21	2	0
	1,500-2,499	6,037	15	300	557	1,586	1,544	1,181	686	146	22	0
	2,500-3,999	86,943	147	3,927	7,224	24,534	24,371	16,948	8,069	1,639	81	3
	4000+ grams	7,821	2	148	409	1,818	2,383	1,909	959	183	10	0
	Unknown	12	0	1	1	1	3	0	3	1	1	1
Prenatal care	No care	2,401	13	166	280	791	584	336	173	53	4	1
	1st trimester	79,299	77	2,615	5,545	20,862	23,135	16,984	8,369	1,614	96	2
	2nd trimester	16,467	66	1,345	2,034	5,343	3,912	2,406	1,083	262	16	0
	3rd trimester	3,797	14	316	434	1,230	929	558	246	68	2	0
	Unknown	78	0	8	3	24	17	16	5	2	2	1
Prenatal visits	No visits	2,401	13	166	280	791	584	336	173	53	4	1
	1-4 visits	4,090	17	355	449	1,359	978	573	276	78	5	0
	5-8 visits	17,436	50	1,177	1,927	5,422	4,340	2,871	1,316	317	16	0
	9-12 visits	49,872	60	1,878	3,890	13,621	14,152	10,283	5,003	934	50	1
	13+ visits	28,058	30	858	1,736	6,986	8,486	6,209	3,095	615	42	1
	Unknown	185	0	16	14	71	37	28	13	2	3	1
Newborn intensive care	Yes	5,214	18	261	435	1,274	1,308	1,130	631	141	16	0
	No	96,409	152	4,181	7,820	26,867	27,158	19,085	9,200	1,839	103	4
	Unknown	419	0	8	41	109	111	85	45	19	1	0
Obstetric procedures	Amniocentesis	523	0	5	26	72	102	113	152	46	7	0
	Electro. Fetal Monit	94,057	164	4,116	7,714	26,053	26,254	18,681	9,116	1,849	107	3
	Induction of labor	16,599	20	604	1,208	4,475	4,837	3,491	1,620	328	16	0
	Stimulation of labor	14,231	26	706	1,292	4,004	3,871	2,732	1,313	271	16	0
	Tocolysis	796	1	39	56	196	227	167	91	18	1	0
	Ultrasound	69,196	113	2,984	5,626	19,013	19,353	13,842	6,788	1,382	92	3
	Other	4,266	12	225	418	1,283	1,099	743	406	76	4	0
Method of delivery	Vaginal	74,921	148	3,743	6,706	21,955	20,998	13,934	6,210	1,161	64	2
	Vaginal after C-Section	634	0	3	13	134	194	160	103	26	1	0
	Primary C-Section	15,265	22	649	1,276	3,896	4,012	3,145	1,801	431	32	1
	Repeat C-Section	11,221	0	55	301	2,265	3,373	3,061	1,762	381	22	1
	Forceps	537	2	37	53	157	136	85	52	14	1	0
	Vacuum	3,221	10	222	366	897	821	572	277	52	4	0
	Births with medical risk factors	Total	27,929	68	1,456	2,258	7,185	7,196	5,590	3,331	795	50
	Anemia	1,992	4	92	201	602	526	353	169	40	5	0
	Cardiac disease	191	0	6	9	51	46	49	25	5	0	0
	Lung disease	322	0	17	25	105	75	58	33	9	0	0
	Diabetes	3,223	2	29	92	524	850	947	618	157	4	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	
Genital herpes	697	0	9	34	136	188	179	120	31	0	0	
Hydramnios	814	1	37	63	240	179	190	79	22	3	0	
Hemoglobinopathy	15	0	0	2	5	3	1	2	2	0	0	
Chronic hypertension	606	1	0	19	99	148	185	116	37	1	0	
Pregnancy associated hypertension	2,934	5	140	234	779	805	603	294	71	3	0	
Eclampsia	492	3	33	42	132	129	89	53	11	0	0	
Previous infant 4000+g	394	0	1	4	55	122	127	68	17	0	0	
Previous SGA infant	607	0	1	17	160	172	153	83	21	0	0	
Renal disease	157	0	9	16	55	39	25	10	3	0	0	
RH sensitization	177	0	6	9	50	48	40	14	7	3	0	
Uterine bleeding	399	0	10	28	113	111	87	38	9	3	0	
Incompetent cervix	92	1	0	3	17	27	21	18	5	0	0	
Other	19,973	58	1,266	1,793	5,262	5,036	3,612	2,351	550	45	0	
Abnormal conditions of the newborn	Total	6,361	15	332	579	1,818	1,645	1,210	631	118	13	0
	Anemia	22	0	0	2	9	3	6	2	0	0	0
	Birth injury	167	1	13	20	54	42	17	15	5	0	0
	Fetal Alcohol Syndrome	4	0	0	0	1	0	2	1	0	0	0
	Membrane disease	215	0	13	25	49	46	38	30	11	3	0
	Meconium aspiration	68	0	2	11	17	12	15	8	2	1	0
	Assisted vent <30 min	1,266	3	44	86	335	351	275	144	27	1	0
	Assisted vent >30 min	462	0	28	39	125	113	89	51	14	3	0
	Newborn seizures	88	1	2	5	37	23	17	2	1	0	0
	Other	5,582	14	298	513	1,601	1,447	1,051	554	92	12	0
Births with congenital anomalies	Total	870	3	45	78	257	224	157	86	18	2	0
	Anencephalus	2	0	0	0	1	0	1	0	0	0	0
	Spina Bifida	10	0	1	1	4	4	0	0	0	0	0
	Hydrocephalus	12	0	0	2	5	2	1	1	1	0	0
	Microcephalus	4	0	0	2	1	0	0	1	0	0	0
	Other CNS Anomaly	6	0	0	1	0	1	3	1	0	0	0
	Heart Malformations	40	0	4	4	11	10	9	2	0	0	0
	Other Resp./Circulatory	124	1	6	12	29	39	22	14	0	1	0
	Rectal Atresia	6	0	0	1	0	3	2	0	0	0	0
	Fistula/Esoph. Atresia	8	0	1	1	1	3	1	0	1	0	0
	Omphalocele	30	0	2	6	12	5	1	3	1	0	0
	Other Gastrointestinal	11	0	0	1	4	2	4	0	0	0	0
	Malformed Genitalia	13	1	2	1	1	4	2	2	0	0	0
	Renal Agenesis	7	0	0	2	2	1	1	1	0	0	0
	Other Urogenital	34	0	1	2	11	10	6	4	0	0	0

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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+	
	Cleft Lip/Palate	54	0	3	11	14	12	8	4	1	1	0
	Polydactyly	21	0	0	1	8	4	7	1	0	0	0
	Club Foot	28	0	0	1	9	10	3	5	0	0	0
	Diaphragmatic Hernia	5	0	1	0	2	2	0	0	0	0	0
	Other Muscoskeletal	19	0	0	0	7	9	3	0	0	0	0
	Down's Syndrome	52	0	1	1	7	13	10	12	8	0	0
	Other Chromosomal	22	0	0	1	7	5	6	3	0	0	0
	Other	457	1	26	38	141	120	86	37	8	0	0
Births with complications of labor	Total	28,199	53	1,262	2,376	7,781	7,630	5,461	2,984	616	34	2
	Febrile	1,264	6	105	144	382	342	189	81	15	0	0
	Meconium	4,617	9	239	424	1,303	1,226	884	435	91	6	0
	Rupture of membrane	1,670	3	78	156	473	420	306	191	42	1	0
	Abruption placenta	449	1	18	35	116	120	86	58	15	0	0
	Placenta previa	294	0	3	8	41	76	85	62	17	2	0
	Other bleeding	333	1	13	27	94	104	49	31	14	0	0
	Seizures	20	1	4	0	9	2	2	2	0	0	0
	Precipitous labor	1,142	1	29	73	314	336	244	122	23	0	0
	Prolonged labor	632	4	28	56	174	162	129	71	8	0	0
	Dysfunctional labor	975	0	46	103	279	243	182	96	24	2	0
	Breech malpresentation	3,191	1	86	220	729	887	696	456	103	12	1
	Cephalopelvic disp.	736	2	57	74	208	170	140	68	17	0	0
	Cord prolapse	128	0	6	13	26	38	25	16	4	0	0
	Anesthetic complications	53	0	1	3	11	17	13	7	1	0	0
	Fetal distress	3,127	7	171	284	901	793	569	323	74	5	0
Other	15,266	30	685	1,303	4,327	4,149	2,925	1,527	305	13	2	

* "Refused", "Yes, divorced", "Unknown"