

**TABLE 1B-34  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2010**

		TOTAL	Mother's age group									Un- known
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>TOTAL</b>		87,053	105	2,910	6,401	22,216	24,900	19,299	9,115	1,939	156	12
<b>Mother's race/ethnicity</b>	<b>White non-Hispanic</b>	38,777	12	541	1,833	8,402	12,315	10,006	4,595	969	102	2
	<b>Hispanic or Latino</b>	34,333	68	1,859	3,421	9,952	8,921	6,380	3,071	636	24	1
	<b>Black or African American</b>	4,328	10	151	401	1,353	1,187	761	375	84	6	0
	<b>American Indian or Alaska Native</b>	5,815	14	331	643	1,998	1,429	876	427	91	6	0
	<b>Asian or Pacific Islander</b>	3,293	1	23	79	420	928	1,154	562	123	3	0
	<b>Other race</b>	106	0	1	9	31	32	16	14	3	0	0
	<b>Unknown</b>	401	0	4	15	60	88	106	71	33	15	9
<b>Payee for birth</b>	<b>AHCCCS</b>	46,393	89	2,392	5,402	15,613	11,706	7,162	3,275	710	43	1
	<b>IHS</b>	1,740	6	115	192	605	417	247	128	28	2	0
	<b>Private insurance</b>	35,681	6	291	633	5,302	11,864	11,069	5,300	1,108	105	3
	<b>Self</b>	2,588	4	95	135	515	741	694	330	68	5	1
	<b>Unknown</b>	651	0	17	39	181	172	127	82	25	1	7
<b>Mother's education</b>	<b>&lt;8</b>	2,895	23	54	93	456	778	816	520	150	5	0
	<b>8</b>	1,695	53	197	134	407	420	300	153	29	2	0
	<b>9-11</b>	14,341	28	2,194	2,204	4,423	2,843	1,709	764	170	6	0
	<b>12</b>	26,725	0	431	3,238	9,583	7,156	4,133	1,767	391	26	0
	<b>13-16</b>	31,984	0	24	695	6,902	11,034	8,589	3,907	774	59	0
	<b>17+</b>	8,570	0	0	4	313	2,471	3,498	1,869	378	36	1
	<b>Unknown</b>	836	1	10	33	132	198	254	135	47	22	4
<b>Marital status</b>	<b>Married</b>	47,269	0	153	940	8,021	15,628	14,187	6,834	1,374	128	4
	<b>Unmarried</b>	38,871	104	2,752	5,442	13,981	8,973	4,886	2,174	530	28	1
	<b>Other/Unknown*</b>	913	1	5	19	214	299	226	107	35	0	7
<b>Weight gain</b>	<b>None</b>	2,076	1	59	138	547	613	441	223	51	3	0
	<b>1-15 pounds</b>	10,756	13	321	676	2,814	3,028	2,363	1,226	298	16	1
	<b>16-20 pounds</b>	10,473	15	365	685	2,661	2,885	2,344	1,232	269	17	0
	<b>21-24 pounds</b>	6,444	6	189	418	1,581	1,795	1,501	773	169	12	0
	<b>25-30 pounds</b>	20,523	19	622	1,472	5,160	5,983	4,663	2,124	442	38	0
	<b>31+ pounds</b>	36,335	50	1,333	2,961	9,327	10,489	7,909	3,496	699	69	2
	<b>Unknown</b>	446	1	21	51	126	107	78	41	11	1	9
<b>Substance use</b>	<b>Drinker, nonsmoker</b>	265	0	4	13	52	72	69	46	9	0	0
	<b>Smoker, nondrinker</b>	3,874	0	79	327	1,252	1,131	677	321	79	8	0
	<b>Smoker and drinker</b>	188	0	4	14	49	57	42	11	11	0	0
	<b>Nonsmoker and nondrinker</b>	82,726	105	2,823	6,047	20,863	23,640	18,511	8,737	1,840	148	12
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	8,405	16	319	569	1,967	2,263	1,906	1,047	265	50	3
	<b>37-41 weeks</b>	78,313	89	2,580	5,804	20,158	22,540	17,331	8,037	1,667	105	2
	<b>42+ weeks</b>	305	0	11	27	82	92	60	27	5	1	0
	<b>Unknown</b>	30	0	0	1	9	5	2	4	2	0	7

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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Weight at birth	<1,000 grams	439	1	19	32	117	100	97	61	9	3	0
	1,000-1,499	505	0	23	44	126	100	106	75	28	3	0
	1,500-2,499	5,211	14	202	419	1,265	1,368	1,129	628	160	25	1
	2,500-3,999	74,680	89	2,568	5,634	19,403	21,471	16,314	7,516	1,563	118	4
	4000+ grams	6,197	1	97	272	1,300	1,859	1,650	833	178	7	0
	Unknown	14	0	1	0	5	2	3	2	1	0	0
Prenatal care	No care	1,382	5	94	146	421	319	221	131	35	10	0
	1st trimester	71,331	52	1,953	4,649	17,345	21,116	16,664	7,828	1,595	125	4
	2nd trimester	11,377	37	671	1,301	3,535	2,729	1,953	898	235	17	1
	3rd trimester	2,812	11	183	289	874	704	432	246	69	4	0
	Unknown	151	0	9	16	41	32	29	12	5	0	7
Prenatal visits	No visits	1,383	5	94	146	421	319	222	131	35	10	0
	1-4 visits	2,897	7	178	309	979	687	448	227	56	6	0
	5-8 visits	12,524	28	675	1,284	3,763	3,179	2,285	1,042	256	11	1
	9-12 visits	42,510	44	1,340	3,127	10,835	12,383	9,516	4,309	892	64	0
	13+ visits	27,540	21	614	1,514	6,169	8,286	6,785	3,387	695	65	4
	Unknown	199	0	9	21	49	46	43	19	5	0	7
Newborn intensive care	Yes	5,354	8	198	390	1,301	1,385	1,161	701	178	32	0
	No	81,637	97	2,712	6,010	20,902	23,495	18,125	8,409	1,758	124	5
	Unknown	62	0	0	1	13	20	13	5	3	0	7
Obstetric procedures	Amniocentesis	423	0	5	16	84	104	107	80	25	2	0
	Electro. Fetal Monit	81,399	100	2,722	5,990	20,790	23,178	18,074	8,563	1,830	150	2
	Induction of labor	19,555	21	618	1,536	5,270	5,726	4,103	1,870	376	34	1
	Stimulation of labor	13,007	18	478	1,042	3,301	3,659	2,929	1,261	295	24	0
	Tocolysis	462	1	9	38	105	135	105	66	3	0	0
	Ultrasound	65,465	79	2,159	4,756	16,578	18,630	14,673	6,934	1,530	123	3
	Other	6,249	7	260	514	1,599	1,749	1,342	626	144	8	0
Method of delivery	Vaginal	62,205	90	2,468	5,217	16,783	17,909	12,983	5,561	1,114	78	2
	Vaginal after C-Section	820	0	1	21	156	254	241	117	28	2	0
	Primary C-Section	12,996	15	416	953	3,175	3,436	2,896	1,631	421	50	3
	Repeat C-Section	11,024	0	25	210	2,102	3,301	3,179	1,805	376	26	0
	Forceps	305	1	16	32	78	82	52	33	10	1	0
	Vacuum	2,605	6	122	218	705	698	546	244	60	5	1
Births with medical risk factors	Total	30,162	54	1,258	2,272	7,026	7,980	6,563	3,956	957	95	1
	Anemia	3,321	6	116	261	905	909	705	341	73	5	0
	Cardiac disease	232	0	8	11	57	63	50	37	5	1	0
	Lung disease	964	0	35	83	275	252	202	92	22	3	0
	Diabetes	3,636	0	21	99	530	959	1,044	782	185	16	0

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	Genital herpes	898	0	11	41	189	245	234	142	36	0	0
	Hydramnios	1,183	1	36	72	291	299	270	158	53	3	0
	Hemoglobinopathy	16	0	3	1	3	4	2	1	1	1	0
	Chronic hypertension	760	0	7	24	94	197	191	188	57	2	0
	Pregnancy associated hypertension	3,400	4	107	244	915	909	697	406	105	13	0
	Eclampsia	765	0	33	82	199	171	142	108	25	5	0
	Previous infant 4000+g	306	0	1	3	44	82	98	60	17	1	0
	Previous SGA infant	845	0	4	15	150	281	246	122	26	1	0
	Renal disease	88	0	0	10	22	30	16	6	3	1	0
	RH sensitization	76	0	2	4	14	25	23	8	0	0	0
	Uterine bleeding	291	0	4	16	64	79	77	35	14	2	0
	Incompetent cervix	207	0	1	6	28	67	62	33	10	0	0
Other	21,003	48	1,079	1,747	4,923	5,374	4,307	2,755	694	75	1	
Abnormal conditions of the newborn	Total	6,832	9	251	596	1,829	1,779	1,440	734	173	20	1
	Anemia	27	0	0	3	13	6	3	1	1	0	0
	Birth injury	36	0	0	4	8	11	6	5	2	0	0
	Fetal Alcohol Syndrome	3	0	0	0	0	0	2	0	1	0	0
	Membrane disease	387	1	14	26	112	96	78	50	10	0	0
	Meconium aspiration	83	0	3	5	27	21	11	14	2	0	0
	Assisted vent <30 min	1,027	0	24	85	256	301	217	113	27	4	0
	Assisted vent >30 min	338	0	13	32	84	96	59	45	9	0	0
	Newborn seizures	134	0	1	6	37	36	30	19	5	0	0
	Other	5,849	9	228	527	1,588	1,489	1,239	608	141	19	1
Births with congenital anomalies	Total	546	1	22	53	135	128	121	59	23	3	1
	Anencephalus	5	0	0	0	1	1	2	0	1	0	0
	Spina Bifida	15	0	0	3	2	7	1	2	0	0	0
	Hydrocephalus	24	0	2	2	6	5	8	1	0	0	0
	Microcephalus	2	0	1	0	0	0	1	0	0	0	0
	Other CNS Anomaly	14	0	1	0	3	4	3	3	0	0	0
	Heart Malformations	81	0	2	4	24	14	27	7	3	0	0
	Other Resp./Circulatory	102	1	5	9	23	30	17	15	2	0	0
	Rectal Atresia	3	0	0	1	1	1	0	0	0	0	0
	Fistula/Esoph. Atresia	10	0	0	0	0	6	1	1	2	0	0
	Omphalocele	26	0	3	7	8	4	2	1	1	0	0
	Other Gastrointestinal	11	0	1	1	3	2	3	1	0	0	0
	Malformed Genitalia	30	0	0	4	13	6	4	3	0	0	0
	Renal Agenesis	4	0	1	1	1	1	0	0	0	0	0
Other Urogenital	15	0	1	0	3	1	6	4	0	0	0	

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	Cleft Lip/Palate	57	0	1	7	16	13	14	4	2	0	0
	Polydactyly	38	0	1	7	8	8	3	8	1	2	0
	Club Foot	39	0	2	3	13	10	7	1	2	0	1
	Diaphragmatic Hernia	6	0	0	0	0	2	3	1	0	0	0
	Other Muscoskeletal	16	0	1	1	4	2	3	3	2	0	0
	Down's Syndrome	40	0	3	3	3	5	8	11	7	0	0
	Other Chromosomal	28	0	0	4	6	4	8	5	1	0	0
	Other	38	0	1	2	11	12	10	1	0	1	0
<b>Births with complications of labor</b>	<b>Total</b>	25,281	43	882	1,948	6,515	6,917	5,519	2,746	644	64	3
	Febrile	1,268	1	54	145	401	343	216	87	19	2	0
	Meconium	3,786	7	136	325	1,005	1,029	811	392	76	5	0
	Rupture of membrane	1,487	6	65	113	364	411	322	161	43	2	0
	Abruption placenta	329	1	11	26	74	93	71	40	13	0	0
	Placenta previa	305	0	2	5	39	79	88	75	16	1	0
	Other bleeding	317	0	11	24	78	90	64	41	8	1	0
	Seizures	28	0	4	2	13	5	3	1	0	0	0
	Precipitous labor	1,054	1	23	56	230	320	257	132	32	3	0
	Prolonged labor	659	0	17	49	199	199	124	62	8	1	0
	Dysfunctional labor	1,626	0	53	148	482	404	342	158	33	6	0
	Breech malpresentation	2,620	6	55	135	510	696	679	421	99	19	0
	Cephalopelvic disp.	356	1	18	28	95	86	93	28	7	0	0
	Cord prolapse	100	0	1	3	39	22	22	11	2	0	0
	Anesthetic complications	48	0	0	3	8	18	11	7	1	0	0
Fetal distress	4,925	10	166	368	1,167	1,375	1,126	567	137	9	0	
Other	12,731	19	501	1,051	3,513	3,468	2,597	1,234	316	29	3	

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

Note: Included in total births are 7 birth records with missing specific characteristics.