

**TABLE 1B-34  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2005**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
<b>TOTAL</b>		95,798	185	4,179	7,569	26,430	26,592	19,830	8,987	1,899	124	3
<b>Mother's race/ethnicity</b>	<b>White non-Hispanic</b>	39,657	17	711	2,016	9,589	11,724	9,810	4,718	994	76	2
	<b>Hispanic or Latino</b>	42,156	137	2,721	4,330	12,894	11,296	7,254	2,920	582	21	1
	<b>Black or African American</b>	3,450	8	199	362	1,146	861	543	271	57	3	0
	<b>American Indian or Alaska Native</b>	6,293	21	478	705	1,990	1,499	1,004	459	133	4	0
	<b>Asian or Pacific Islander</b>	2,805	1	28	67	415	816	953	438	83	4	0
	<b>Unknown</b>	1,437	1	42	89	396	396	266	181	50	16	0
<b>Payee for birth</b>	<b>AHCCCS</b>	50,407	156	3,380	6,196	17,675	12,553	6,965	2,824	625	32	1
	<b>IHS</b>	1,703	5	135	203	526	383	277	129	44	1	0
	<b>Private insurance</b>	39,895	18	502	904	7,280	12,622	11,754	5,623	1,112	79	1
	<b>Self</b>	2,656	5	109	150	630	722	623	327	82	8	0
	<b>Unknown</b>	1,137	1	53	116	319	312	211	84	36	4	1
<b>Mother's education</b>	<b>&lt;8</b>	5,585	42	164	315	1,402	1,669	1,236	586	163	8	0
	<b>8</b>	2,787	79	378	322	819	612	399	149	29	0	0
	<b>9-11</b>	19,469	61	3,053	3,006	6,250	4,051	2,075	809	157	6	1
	<b>12</b>	27,984	1	523	3,208	10,244	7,532	4,192	1,861	401	22	0
	<b>13-16</b>	31,500	0	24	652	7,132	10,403	8,612	3,838	798	39	2
	<b>17+</b>	7,511	0	0	1	318	2,072	3,149	1,632	307	32	0
	<b>Unknown</b>	962	2	37	65	265	253	167	112	44	17	0
<b>Marital status</b>	<b>Married</b>	53,735	3	274	1,372	11,180	17,368	15,023	7,018	1,399	96	2
	<b>Unmarried</b>	40,993	182	3,900	6,156	14,943	8,915	4,569	1,829	470	28	1
	<b>Other/Unknown*</b>	1,070	0	5	41	307	309	238	140	30	0	0
<b>Weight gain</b>	<b>None</b>	2,252	5	103	175	653	657	412	203	44	0	0
	<b>1-15 pounds</b>	9,834	26	408	652	2,652	2,766	2,089	992	231	16	2
	<b>16-20 pounds</b>	11,299	16	480	899	3,136	3,159	2,296	1,040	260	13	0
	<b>21-24 pounds</b>	6,299	10	249	421	1,719	1,786	1,363	612	132	7	0
	<b>25-30 pounds</b>	25,111	40	1,102	1,885	6,869	6,948	5,347	2,405	479	35	1
	<b>31+ pounds</b>	38,685	83	1,745	3,304	10,722	10,660	7,888	3,531	703	49	0
	<b>Unknown</b>	2,318	5	92	233	679	616	435	204	50	4	0
<b>Substance use</b>	<b>Drinker, nonsmoker</b>	435	0	14	10	79	104	130	77	19	2	0
	<b>Smoker, nondrinker</b>	4,814	3	148	455	1,706	1,291	737	385	80	9	0
	<b>Smoker and drinker</b>	314	0	21	18	85	72	55	49	12	2	0
	<b>Nonsmoker and nondrinker</b>	90,235	182	3,996	7,086	24,560	25,125	18,908	8,476	1,788	111	3
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	10,229	27	503	763	2,726	2,687	2,063	1,120	311	29	0
	<b>37-41 weeks</b>	85,003	157	3,652	6,762	23,530	23,762	17,655	7,820	1,570	92	3
	<b>42+ weeks</b>	417	1	21	31	129	110	71	37	15	2	0
	<b>Unknown</b>	149	0	3	13	45	33	41	10	3	1	0

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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
<b>Weight at birth</b>	<1,000 grams	579	2	43	53	143	147	119	56	14	2	0
	1,000-1,499	540	4	33	35	125	159	102	60	22	0	0
	1,500-2,499	5,521	13	272	491	1,547	1,346	1,098	597	141	16	0
	2,500-3,999	81,676	157	3,642	6,632	22,872	22,684	16,620	7,419	1,550	97	3
	4000+ grams	7,463	9	188	357	1,738	2,251	1,886	854	171	9	0
	Unknown	19	0	1	1	5	5	5	1	1	0	0
<b>Prenatal care</b>	No care	2,248	6	166	239	730	528	353	170	47	9	0
	1st trimester	74,453	92	2,543	5,068	19,538	21,418	16,672	7,514	1,511	95	2
	2nd trimester	15,401	67	1,179	1,828	4,933	3,771	2,280	1,046	280	16	1
	3rd trimester	3,606	20	287	425	1,203	853	510	247	58	3	0
	Unknown	90	0	4	9	26	22	15	10	3	1	0
<b>Prenatal visits</b>	No visits	2,248	6	166	239	730	528	353	170	47	9	0
	1-4 visits	4,026	24	311	485	1,316	982	561	268	73	6	0
	5-8 visits	15,987	53	1,049	1,705	4,908	3,974	2,751	1,222	306	18	1
	9-12 visits	48,630	67	1,890	3,607	13,159	13,750	10,495	4,675	933	52	2
	13+ visits	24,798	35	754	1,523	6,285	7,328	5,653	2,644	538	38	0
	Unknown	109	0	9	10	32	30	17	8	2	1	0
<b>Newborn intensive care</b>	Yes	5,479	12	273	407	1,389	1,418	1,157	663	150	10	0
	No	90,210	173	3,902	7,147	25,013	25,151	18,645	8,314	1,748	114	3
	Unknown	109	0	4	15	28	23	28	10	1	0	0
<b>Obstetric procedures</b>	Amniocentesis	657	1	10	23	95	132	131	193	67	5	0
	Electro. Fetal Monit	90,077	180	3,955	7,106	24,859	24,993	18,627	8,469	1,774	111	3
	Induction of labor	18,136	25	631	1,346	4,779	5,294	3,962	1,714	366	19	0
	Stimulation of labor	13,442	28	700	1,177	3,922	3,640	2,537	1,201	223	14	0
	Tocolysis	1,336	3	72	101	412	352	254	123	19	0	0
	Ultrasound	64,128	123	2,785	5,009	17,527	17,716	13,383	6,179	1,319	85	2
	Other	5,790	19	290	526	1,677	1,510	1,137	504	117	10	0
<b>Method of delivery</b>	Vaginal	71,166	156	3,516	6,245	20,751	19,860	13,716	5,728	1,123	68	3
	Vaginal after C-Section	647	0	5	14	110	196	193	105	24	0	0
	Primary C-Section	13,619	29	613	1,070	3,471	3,496	2,938	1,572	399	31	0
	Repeat C-Section	10,364	0	45	240	2,098	3,040	2,982	1,582	352	25	0
	Forceps	629	3	30	56	182	160	131	53	13	1	0
	Vacuum	3,116	11	188	303	908	796	578	280	50	2	0
<b>Births with medical risk factors</b>	Total	26,434	75	1,344	1,998	6,621	6,985	5,522	3,043	790	56	0
	Anemia	1,956	8	96	183	586	518	359	163	39	4	0
	Cardiac disease	148	0	1	9	25	56	31	21	5	0	0
	Lung disease	305	1	11	38	88	88	50	23	6	0	0
	Diabetes	2,847	0	28	86	407	784	870	509	154	9	0

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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
	Genital herpes	707	0	12	19	144	184	200	120	27	1	0
	Hydramnios	704	2	32	57	183	197	136	80	16	1	0
	Hemoglobinopathy	16	0	1	0	4	2	2	3	4	0	0
	Chronic hypertension	423	1	6	14	80	98	124	72	26	2	0
	Pregnancy associated hypertension	2,961	6	137	233	751	806	618	329	74	7	0
	Eclampsia	419	1	23	38	95	116	78	55	13	0	0
	Previous infant 4000+g	393	0	0	3	68	117	122	55	28	0	0
	Previous SGA infant	742	0	6	21	155	229	203	101	26	1	0
	Renal disease	135	0	6	22	39	33	26	9	0	0	0
	RH sensitization	399	0	7	16	102	133	78	54	8	1	0
	Uterine bleeding	405	0	16	28	97	113	81	52	15	3	0
	Incompetent cervix	99	0	0	5	14	21	33	22	4	0	0
Other	18,571	67	1,145	1,555	4,779	4,767	3,615	2,037	565	41	0	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	<b>7,140</b>	<b>17</b>	<b>372</b>	<b>649</b>	<b>1,971</b>	<b>1,866</b>	<b>1,392</b>	<b>682</b>	<b>179</b>	<b>12</b>	<b>0</b>
	Anemia	42	0	4	2	13	9	5	8	1	0	0
	Birth injury	138	1	7	22	41	32	20	12	3	0	0
	Fetal Alcohol Syndrome	2	0	0	1	0	1	0	0	0	0	0
	Membrane disease	274	1	10	17	73	77	65	22	8	1	0
	Meconium aspiration	67	0	3	6	14	17	19	5	3	0	0
	Assisted vent <30 min	1,456	5	43	84	367	408	315	183	47	4	0
	Assisted vent >30 min	520	1	30	45	149	133	108	43	11	0	0
	Newborn seizures	116	0	6	15	33	33	17	11	1	0	0
Other	6,404	15	336	593	1,748	1,682	1,247	614	160	9	0	
<b>Births with congenital anomalies</b>	<b>Total</b>	<b>947</b>	<b>4</b>	<b>39</b>	<b>88</b>	<b>280</b>	<b>253</b>	<b>172</b>	<b>79</b>	<b>31</b>	<b>1</b>	<b>0</b>
	Anencephalus	5	0	0	1	0	1	2	1	0	0	0
	Spina Bifida	9	0	0	2	3	2	1	0	1	0	0
	Hydrocephalus	14	0	1	0	8	4	0	1	0	0	0
	Microcephalus	2	0	0	0	0	1	1	0	0	0	0
	Other CNS Anomaly	2	0	0	0	1	0	1	0	0	0	0
	Heart Malformations	42	0	0	7	6	11	12	5	1	0	0
	Other Resp./Circulatory	184	2	12	15	52	45	38	15	5	0	0
	Rectal Atresia	2	0	0	0	1	1	0	0	0	0	0
	Fistula/Esoph. Atresia	5	0	0	0	2	2	0	0	1	0	0
	Omphalocele	23	0	1	5	8	5	3	1	0	0	0
	Other Gastrointestinal	10	0	1	0	5	2	1	1	0	0	0
	Malformed Genitalia	17	0	0	1	6	5	2	2	1	0	0
	Renal Agenesis	6	0	0	0	2	2	2	0	0	0	0
Other Urogenital	35	0	3	2	14	12	3	1	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	
<b>Cleft Lip/Palate</b>	60	0	3	5	20	16	10	5	1	0	0	
<b>Polydactyly</b>	23	0	0	1	9	5	4	3	1	0	0	
<b>Club Foot</b>	31	0	2	2	8	12	4	2	1	0	0	
<b>Diaphragmatic Hernia</b>	11	0	0	0	3	3	4	1	0	0	0	
<b>Other Muscoskeletal</b>	27	1	2	3	9	10	2	0	0	0	0	
<b>Down's Syndrome</b>	41	1	0	4	10	4	6	10	5	1	0	
<b>Other Chromosomal</b>	31	0	1	2	4	10	8	3	3	0	0	
<b>Other</b>	476	0	19	43	141	134	85	38	16	0	0	
<b>Births with complications of labor</b>	<b>Total</b>	<b>27,376</b>	<b>63</b>	<b>1,243</b>	<b>2,203</b>	<b>7,366</b>	<b>7,397</b>	<b>5,729</b>	<b>2,705</b>	<b>624</b>	<b>46</b>	<b>0</b>
	<b>Febrile</b>	1,107	4	76	117	337	272	210	74	16	1	0
	<b>Meconium</b>	3,726	12	202	329	1,057	993	736	323	70	4	0
	<b>Rupture of membrane</b>	1,718	1	71	151	459	469	351	168	45	3	0
	<b>Abruption placenta</b>	419	2	21	28	102	110	96	45	14	1	0
	<b>Placenta previa</b>	282	0	6	6	46	69	90	52	8	5	0
	<b>Other bleeding</b>	356	3	27	30	86	99	62	36	13	0	0
	<b>Seizures</b>	33	0	3	4	10	11	2	2	1	0	0
	<b>Precipitous labor</b>	993	2	30	48	254	286	250	102	20	1	0
	<b>Prolonged labor</b>	655	1	26	66	199	167	123	62	8	3	0
	<b>Dysfunctional labor</b>	1,190	1	56	133	357	277	238	102	25	1	0
	<b>Breech malpresentation</b>	3,098	6	106	182	680	839	744	428	102	11	0
	<b>Cephalopelvic disp.</b>	686	2	40	61	197	176	125	72	13	0	0
	<b>Cord prolapse</b>	148	0	5	8	32	45	32	21	2	3	0
	<b>Anesthetic complications</b>	52	0	0	4	8	13	12	13	2	0	0
	<b>Fetal distress</b>	2,850	7	139	283	797	737	535	277	68	7	0
	<b>Other</b>	15,895	41	737	1,308	4,387	4,299	3,258	1,484	362	19	0

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