

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2007**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL		102,687	180	4,361	8,431	27,764	28,742	21,010	9,961	2,084	148	6
Mother's race/ethnicity	White non-Hispanic	42,216	26	779	2,295	9,936	12,927	10,097	5,032	1,047	77	0
	Hispanic or Latino	45,731	115	2,892	4,775	13,795	12,054	7,906	3,429	727	34	4
	Black or African American	4,165	12	195	414	1,375	1,043	722	341	56	7	0
	American Indian or Alaska Native	6,408	26	445	814	2,083	1,500	952	468	112	8	0
	Asian or Pacific Islander	3,412	0	31	72	440	1,030	1,154	578	101	6	0
	Unknown	755	1	19	61	135	188	179	113	41	16	2
Payee for birth	AHCCCS	53,625	150	3,505	6,739	18,393	13,234	7,540	3,264	755	43	2
	IHS	1,967	7	161	249	661	412	265	167	40	5	0
	Private insurance	43,172	12	564	1,188	7,770	13,987	12,311	6,078	1,171	90	1
	Self	2,889	9	96	164	665	835	688	340	84	5	3
	Unknown	1,034	2	35	91	275	274	206	112	34	5	0
Mother's education	<8	5,488	42	155	258	1,219	1,653	1,307	658	184	11	1
	8	2,497	86	333	250	714	590	313	158	49	3	1
	9-11	20,624	49	3,287	3,285	6,359	4,114	2,350	991	182	7	0
	12	30,840	0	514	3,801	11,213	8,323	4,471	2,023	470	23	2
	13-16	33,904	0	22	761	7,634	11,498	8,959	4,168	803	59	0
	17+	8,159	0	1	0	343	2,288	3,340	1,813	344	30	0
	Unknown	1,175	3	49	76	282	276	270	150	52	15	2
Marital status	Married	55,516	1	255	1,457	10,789	18,148	15,679	7,567	1,503	115	2
	Unmarried	46,195	179	4,104	6,954	16,742	10,254	5,114	2,269	545	30	4
	Other/Unknown*	976	0	2	20	233	340	217	125	36	3	0
Weight gain	None	1,775	0	52	116	443	553	389	175	37	8	2
	1-15 pounds	11,066	20	398	806	2,961	3,089	2,292	1,180	305	14	1
	16-20 pounds	13,093	26	601	1,037	3,524	3,559	2,700	1,333	294	18	1
	21-24 pounds	7,384	11	276	545	1,930	2,088	1,623	741	160	10	0
	25-30 pounds	26,345	46	1,059	2,051	7,003	7,426	5,510	2,683	526	40	1
	31+ pounds	42,325	77	1,942	3,806	11,692	11,855	8,372	3,784	741	55	1
	Unknown	699	0	33	70	211	172	124	65	21	3	0
Substance use	Drinker, nonsmoker	322	0	8	9	56	79	93	62	14	1	0
	Smoker, nondrinker	4,581	2	125	434	1,552	1,315	699	362	87	5	0
	Smoker and drinker	245	0	9	19	71	62	58	19	7	0	0
	Nonsmoker and nondrinker	97,539	178	4,219	7,969	26,085	27,286	20,160	9,518	1,976	142	6
Length of gestation	<37 weeks	10,559	24	463	855	2,672	2,695	2,314	1,170	328	37	1
	37-41 weeks	91,640	155	3,865	7,539	24,937	25,928	18,607	8,750	1,743	111	5
	42+ weeks	455	1	31	35	142	114	84	37	11	0	0
	Unknown	33	0	2	2	13	5	5	4	2	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+	
Weight at birth	<1,000 grams	589	2	28	60	165	145	113	56	20	0	0
	1,000-1,499	634	1	27	49	165	150	152	67	22	1	0
	1,500-2,499	6,062	12	308	548	1,603	1,491	1,204	683	180	32	1
	2,500-3,999	87,739	161	3,829	7,378	24,078	24,625	17,641	8,233	1,683	106	5
	4000+ grams	7,635	4	169	396	1,747	2,325	1,891	916	178	9	0
	Unknown	28	0	0	0	6	6	9	6	1	0	0
Prenatal care	No care	2,248	9	157	243	727	536	335	180	56	3	2
	1st trimester	79,683	88	2,652	5,637	20,375	23,202	17,618	8,324	1,669	116	2
	2nd trimester	16,864	66	1,266	2,107	5,360	4,088	2,498	1,176	281	20	2
	3rd trimester	3,809	17	283	439	1,277	896	542	272	75	8	0
	Unknown	83	0	3	5	25	20	17	9	3	1	0
Prenatal visits	No visits	2,248	9	157	243	727	536	335	180	56	3	2
	1-4 visits	3,954	14	294	448	1,319	943	565	276	88	7	0
	5-8 visits	17,648	59	1,069	1,956	5,422	4,464	2,923	1,395	341	19	0
	9-12 visits	48,552	62	1,963	3,890	12,957	13,764	10,193	4,743	925	53	2
	13+ visits	30,187	36	875	1,888	7,309	9,012	6,974	3,355	671	65	2
	Unknown	98	0	3	6	30	23	20	12	3	1	0
Newborn intensive care	Yes	5,264	21	206	408	1,357	1,312	1,153	617	166	23	1
	No	97,366	158	4,153	8,016	26,395	27,418	19,843	9,338	1,916	124	5
	Unknown	57	1	2	7	12	12	14	6	2	1	0
Obstetric procedures	Amniocentesis	512	0	5	15	92	103	105	128	61	3	0
	Electro. Fetal Monit	96,039	169	4,081	7,888	25,942	26,851	19,683	9,342	1,940	138	5
	Induction of labor	17,744	22	626	1,325	4,666	5,218	3,771	1,752	341	23	0
	Stimulation of labor	14,094	26	747	1,312	4,039	3,814	2,657	1,198	285	15	1
	Tocolysis	647	1	22	37	185	164	158	62	16	2	0
	Ultrasound	71,003	117	2,928	5,752	18,951	19,862	14,724	7,072	1,491	102	4
	Other	4,903	10	235	467	1,342	1,305	991	437	99	16	1
Method of delivery	Vaginal	74,723	155	3,690	6,763	21,270	21,107	14,260	6,180	1,217	76	5
	Vaginal after C-Section	680	0	1	20	123	218	190	102	26	0	0
	Primary C-Section	15,510	25	613	1,352	3,985	4,021	3,259	1,763	450	42	0
	Repeat C-Section	11,775	0	57	296	2,386	3,396	3,302	1,916	391	30	1
	Forceps	562	2	33	55	167	143	97	49	14	1	1
	Vacuum	3,334	9	187	339	928	862	602	337	64	6	0
Births with medical risk factors	Total	30,811	77	1,581	2,515	7,552	8,007	6,335	3,746	925	72	1
	Anemia	3,065	7	114	274	931	808	572	290	64	5	0
	Cardiac disease	195	0	2	16	63	56	36	18	4	0	0
	Lung disease	772	1	25	76	203	226	150	71	20	0	0
	Diabetes	3,522	0	30	104	492	933	1,048	713	192	10	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	734	0	7	31	144	215	187	116	32	2	0	
Hydramnios	1,129	3	43	61	263	322	259	136	39	3	0	
Hemoglobinopathy	8	0	0	0	2	2	3	1	0	0	0	
Chronic hypertension	634	0	9	19	86	154	170	140	50	6	0	
Pregnancy associated hypertension	3,181	6	136	284	798	895	654	311	89	8	0	
Eclampsia	709	2	37	64	172	178	125	96	30	5	0	
Previous infant 4000+g	434	0	0	8	66	137	127	66	29	1	0	
Previous SGA infant	602	0	5	30	122	167	162	99	16	1	0	
Renal disease	145	0	5	13	43	44	22	10	7	1	0	
RH sensitization	372	0	9	27	92	101	95	38	10	0	0	
Uterine bleeding	507	0	11	28	130	147	115	62	12	2	0	
Incompetent cervix	164	0	2	2	33	44	27	43	13	0	0	
Other	22,137	66	1,375	1,972	5,541	5,561	4,262	2,643	657	59	1	
Abnormal conditions of the newborn	Total	6,246	12	289	521	1,746	1,651	1,247	611	151	18	0
	Anemia	35	0	1	4	13	7	6	4	0	0	0
	Birth injury	122	0	7	11	41	31	17	10	4	1	0
	Fetal Alcohol Syndrome	2	0	0	0	0	1	0	1	0	0	0
	Membrane disease	362	1	3	20	93	110	72	42	21	0	0
	Meconium aspiration	50	0	2	4	12	12	9	11	0	0	0
	Assisted vent <30 min	945	3	32	56	260	273	181	110	25	5	0
	Assisted vent >30 min	423	1	24	37	121	119	65	43	13	0	0
	Newborn seizures	102	0	1	6	28	29	21	16	1	0	0
	Other	5,356	10	262	458	1,501	1,394	1,087	503	125	16	0
Births with congenital anomalies	Total	871	1	32	81	236	246	161	77	35	2	0
	Anencephalus	7	0	0	0	2	3	1	1	0	0	0
	Spina Bifida	14	0	0	1	5	2	3	2	1	0	0
	Hydrocephalus	12	0	1	0	5	2	1	3	0	0	0
	Microcephalus	2	0	0	1	1	0	0	0	0	0	0
	Other CNS Anomaly	13	0	0	2	5	3	2	1	0	0	0
	Heart Malformations	46	0	0	3	14	12	6	4	5	2	0
	Other Resp./Circulatory	120	0	5	3	34	38	27	8	5	0	0
	Rectal Atresia	6	0	0	1	2	1	1	1	0	0	0
	Fistula/Esoph. Atresia	8	0	1	0	3	2	0	1	0	1	0
	Omphalocele	30	0	0	7	8	9	3	1	2	0	0
	Other Gastrointestinal	18	0	1	0	7	4	2	4	0	0	0
	Malformed Genitalia	10	0	0	2	5	3	0	0	0	0	0
	Renal Agenesis	9	0	0	0	0	5	1	2	1	0	0
	Other Urogenital	41	0	1	5	15	9	6	4	1	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	
Cleft Lip/Palate	54	0	2	4	17	12	11	6	2	0	0	
Polydactyly	15	0	1	1	4	4	5	0	0	0	0	
Club Foot	42	0	3	4	15	13	3	2	2	0	0	
Diaphragmatic Hernia	9	0	0	0	2	1	2	2	1	1	0	
Other Muscoskeletal	30	0	3	4	6	8	7	2	0	0	0	
Down's Syndrome	31	1	1	2	4	5	5	9	4	0	0	
Other Chromosomal	29	0	1	2	5	8	5	5	2	1	0	
Other	444	1	19	48	107	129	92	34	14	0	0	
Births with complications of labor	Total	27,795	58	1,175	2,382	7,483	7,568	5,710	2,764	610	44	1
	Febrile	1,412	3	106	163	430	368	240	87	14	1	0
	Meconium	4,381	13	224	380	1,238	1,176	874	391	83	2	0
	Rupture of membrane	1,745	0	83	154	477	438	359	189	42	3	0
	Abruption placenta	460	0	21	34	131	109	105	49	10	1	0
	Placenta previa	298	0	2	6	45	78	99	52	14	2	0
	Other bleeding	339	0	12	25	97	80	79	35	11	0	0
	Seizures	30	1	9	7	4	4	3	1	1	0	0
	Precipitous labor	1,265	2	25	64	305	390	285	152	39	3	0
	Prolonged labor	689	3	34	47	195	184	152	64	10	0	0
	Dysfunctional labor	1,173	3	55	141	352	304	194	104	19	1	0
	Breech malpresentation	3,173	4	74	191	714	853	771	453	104	9	0
	Cephalopelvic disp.	633	2	38	63	166	163	123	64	14	0	0
	Cord prolapse	100	0	3	5	19	32	22	19	0	0	0
	Anesthetic complications	53	0	1	4	13	21	6	7	1	0	0
	Fetal distress	3,881	10	169	366	989	1,033	812	403	92	7	0
	Other	14,163	29	636	1,292	4,003	3,877	2,751	1,272	283	19	1

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