

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2008**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		99,215	161	4,151	7,849	26,111	28,139	20,648	10,019	1,999	133	5
Mother's race/ethnicity	White non-Hispanic	41,925	15	769	2,209	9,724	12,999	10,096	5,062	979	71	1
	Hispanic or Latino	42,639	111	2,724	4,333	12,505	11,238	7,549	3,454	694	30	1
	Black or African American	4,301	12	203	441	1,309	1,187	705	364	72	8	0
	American Indian or Alaska Native	6,362	22	408	755	2,064	1,583	974	437	113	6	0
	Asian or Pacific Islander	3,425	1	26	86	409	986	1,189	619	101	7	1
	Unknown	563	0	21	25	100	146	135	83	40	11	2
Payee for birth	AHCCCS	52,081	135	3,384	6,402	17,435	13,097	7,535	3,351	701	39	2
	IHS	1,884	7	140	233	617	433	288	119	46	1	0
	Private insurance	41,688	11	492	1,007	7,240	13,592	12,022	6,090	1,147	85	2
	Self	2,614	7	106	136	563	758	633	325	80	5	1
	Unknown	948	1	29	71	256	259	170	134	25	3	0
Mother's education	<8	4,589	35	131	190	931	1,311	1,174	645	161	11	0
	8	2,295	80	312	229	589	540	335	182	27	1	0
	9-11	18,971	43	3,123	3,075	5,553	3,840	2,213	945	173	5	1
	12	30,110	0	536	3,563	10,960	8,232	4,336	2,022	436	25	0
	13-16	33,988	0	14	734	7,508	11,603	8,995	4,270	814	49	1
	17+	8,344	0	0	0	368	2,368	3,410	1,832	338	27	1
	Unknown	918	3	35	58	202	245	185	123	50	15	2
Marital status	Married	53,567	2	243	1,241	10,015	17,661	15,243	7,585	1,464	109	4
	Unmarried	44,728	159	3,903	6,590	15,864	10,155	5,196	2,326	510	24	1
	Other/Unknown*	920	0	5	18	232	323	209	108	25	0	0
Weight gain	None	1,522	3	46	89	392	450	341	159	40	2	0
	1-15 pounds	11,326	19	416	754	2,914	3,227	2,447	1,274	261	14	0
	16-20 pounds	12,862	29	526	967	3,457	3,553	2,634	1,369	306	21	0
	21-24 pounds	6,920	13	269	502	1,760	1,991	1,467	741	167	10	0
	25-30 pounds	25,377	35	1,012	1,954	6,493	7,285	5,433	2,633	506	25	1
	31+ pounds	40,712	62	1,863	3,541	10,954	11,504	8,241	3,784	701	58	4
	Unknown	496	0	19	42	141	129	85	59	18	3	0
Substance use	Drinker, nonsmoker	339	0	9	9	64	75	82	76	22	2	0
	Smoker, nondrinker	4,664	1	111	450	1,525	1,389	722	378	80	6	2
	Smoker and drinker	195	0	7	11	56	61	33	19	8	0	0
	Nonsmoker and nondrinker	94,017	160	4,024	7,379	24,466	26,614	19,811	9,546	1,889	125	3
Length of gestation	<37 weeks	10,073	28	445	722	2,521	2,661	2,092	1,237	334	33	0
	37-41 weeks	88,772	133	3,688	7,097	23,498	25,381	18,476	8,739	1,657	98	5
	42+ weeks	343	0	16	27	86	90	78	40	5	1	0
	Unknown	27	0	2	3	6	7	2	3	3	1	0

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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	538	3	25	43	103	143	124	80	17	0	0
	1,000-1,499	618	1	29	47	146	165	129	79	22	0	0
	1,500-2,499	5,870	24	309	444	1,510	1,515	1,147	715	186	19	1
	2,500-3,999	84,904	123	3,620	6,953	22,760	24,182	17,373	8,176	1,607	106	4
	4000+ grams	7,268	10	168	361	1,589	2,130	1,870	967	165	8	0
	Unknown	17	0	0	1	3	4	5	2	2	0	0
Prenatal care	No care	1,755	7	133	174	528	444	279	133	49	8	0
	1st trimester	78,738	76	2,636	5,471	19,606	23,202	17,547	8,455	1,633	109	3
	2nd trimester	15,084	54	1,124	1,769	4,820	3,632	2,269	1,146	258	10	2
	3rd trimester	3,531	24	252	430	1,131	832	532	268	56	6	0
	Unknown	107	0	6	5	26	29	21	17	3	0	0
Prenatal visits	No visits	1,755	7	133	174	528	444	279	133	49	8	0
	1-4 visits	3,563	19	245	430	1,172	859	525	241	66	5	1
	5-8 visits	16,571	52	1,039	1,709	5,022	4,208	2,817	1,413	299	11	1
	9-12 visits	47,506	49	1,826	3,768	12,249	13,657	10,153	4,830	922	50	2
	13+ visits	29,701	34	901	1,759	7,112	8,942	6,854	3,380	659	59	1
	Unknown	119	0	7	9	28	29	20	22	4	0	0
Newborn intensive care	Yes	5,931	13	219	423	1,460	1,578	1,264	776	172	26	0
	No	93,263	148	3,931	7,424	24,646	26,552	19,381	9,242	1,827	107	5
	Unknown	21	0	1	2	5	9	3	1	0	0	0
Obstetric procedures	Amniocentesis	494	0	8	14	77	113	104	142	35	1	0
	Electro. Fetal Monit	93,863	149	3,914	7,418	24,674	26,560	19,603	9,516	1,897	127	5
	Induction of labor	20,907	19	765	1,594	5,621	6,160	4,338	1,990	389	30	1
	Stimulation of labor	16,499	36	812	1,481	4,507	4,624	3,229	1,471	316	23	0
	Tocolysis	592	1	20	58	160	154	123	69	7	0	0
	Ultrasound	72,779	109	2,951	5,620	18,968	20,667	15,357	7,490	1,515	98	4
	Other	5,261	11	239	448	1,468	1,427	1,096	463	104	5	0
Method of delivery	Vaginal	71,075	133	3,431	6,342	19,868	20,281	13,816	6,027	1,104	68	5
	Vaginal after C-Section	818	0	6	23	141	258	248	112	30	0	0
	Primary C-Section	15,170	28	655	1,198	3,703	3,975	3,254	1,874	442	41	0
	Repeat C-Section	12,151	0	59	286	2,399	3,625	3,330	2,006	422	24	0
	Forceps	456	0	25	41	118	111	97	55	9	0	0
	Vacuum	3,085	13	187	281	815	838	565	302	84	0	0
Births with medical risk factors	Total	31,841	73	1,710	2,438	7,766	8,358	6,593	3,936	898	67	2
	Anemia	3,918	6	169	333	1,121	1,032	759	408	88	2	0
	Cardiac disease	218	0	6	14	41	59	52	35	11	0	0
	Lung disease	743	0	27	64	213	217	128	78	15	0	1
	Diabetes	3,861	2	45	89	547	1,052	1,156	762	195	13	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	1,008	0	17	36	192	281	277	169	33	3	0	
Hydramnios	1,138	5	40	98	258	313	237	150	33	4	0	
Hemoglobinopathy	14	0	0	0	1	4	3	6	0	0	0	
Chronic hypertension	769	2	11	25	134	192	198	160	43	4	0	
Pregnancy associated hypertension	3,502	6	168	271	862	951	709	430	89	16	0	
Eclampsia	724	2	38	66	192	184	139	77	24	2	0	
Previous infant 4000+g	428	0	1	6	64	117	150	70	19	1	0	
Previous SGA infant	702	1	10	17	161	192	196	110	15	0	0	
Renal disease	232	0	11	26	84	55	38	15	2	1	0	
RH sensitization	145	0	4	4	28	46	43	18	2	0	0	
Uterine bleeding	454	0	15	17	121	138	92	59	12	0	0	
Incompetent cervix	177	0	1	2	34	51	44	33	11	1	0	
Other	21,712	65	1,440	1,834	5,444	5,470	4,166	2,640	609	43	1	
Abnormal conditions of the newborn	Total	6,593	16	280	550	1,752	1,774	1,330	704	168	19	0
	Anemia	25	0	2	4	8	6	3	2	0	0	0
	Birth injury	154	1	7	27	48	37	21	12	1	0	0
	Fetal Alcohol Syndrome	1	0	0	0	0	1	0	0	0	0	0
	Membrane disease	534	1	16	31	121	154	121	69	20	1	0
	Meconium aspiration	46	0	2	5	12	9	11	2	4	1	0
	Assisted vent <30 min	1,084	0	33	75	291	302	227	124	27	5	0
	Assisted vent >30 min	391	1	17	45	107	102	68	36	15	0	0
	Newborn seizures	119	0	7	6	27	44	24	7	4	0	0
	Other	5,273	14	233	457	1,437	1,393	1,049	553	124	13	0
Births with congenital anomalies	Total	847	2	36	88	236	207	150	93	32	3	0
	Anencephalus	6	0	0	1	0	4	1	0	0	0	0
	Spina Bifida	8	0	1	0	3	1	2	1	0	0	0
	Hydrocephalus	15	0	1	2	5	4	2	1	0	0	0
	Microcephalus	0	0	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	12	0	0	1	4	3	2	1	1	0	0
	Heart Malformations	64	0	1	5	14	12	16	14	2	0	0
	Other Resp./Circulatory	141	1	6	10	31	39	32	18	4	0	0
	Rectal Atresia	5	0	0	2	2	1	0	0	0	0	0
	Fistula/Esoph. Atresia	3	0	0	0	2	1	0	0	0	0	0
	Omphalocele	32	0	1	9	13	3	3	2	1	0	0
	Other Gastrointestinal	20	0	0	3	6	4	1	3	2	1	0
	Malformed Genitalia	9	0	1	0	2	2	2	1	1	0	0
	Renal Agenesis	4	0	0	0	0	1	2	1	0	0	0
	Other Urogenital	26	0	1	2	7	6	6	3	1	0	0

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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
	Cleft Lip/Palate	70	0	2	11	13	26	11	5	2	0	0
	Polydactyly	25	0	2	0	9	8	5	1	0	0	0
	Club Foot	49	0	4	3	15	11	11	4	1	0	0
	Diaphragmatic Hernia	9	0	0	0	2	1	4	1	1	0	0
	Other Muscoskeletal	27	0	4	6	8	5	3	1	0	0	0
	Down's Syndrome	46	0	3	5	6	6	8	8	10	0	0
	Other Chromosomal	31	0	3	3	5	9	2	4	4	1	0
	Other	361	1	11	34	117	88	60	38	11	1	0
Births with complications of labor	Total	27,173	48	1,196	2,246	7,084	7,446	5,588	2,857	657	50	1
	Febrile	1,496	2	89	196	452	408	236	91	20	2	0
	Meconium	4,501	7	217	405	1,246	1,248	915	376	80	7	0
	Rupture of membrane	1,838	1	80	161	497	453	381	207	56	2	0
	Abruption placenta	480	3	14	28	118	125	118	60	14	0	0
	Placenta previa	313	0	2	13	46	79	95	60	15	2	1
	Other bleeding	414	0	24	21	104	106	104	45	10	0	0
	Seizures	30	0	4	2	12	4	6	1	1	0	0
	Precipitous labor	1,224	0	28	58	342	362	263	136	33	2	0
	Prolonged labor	874	1	43	100	253	224	148	90	15	0	0
	Dysfunctional labor	1,400	5	73	157	425	363	221	119	33	4	0
	Breech malpresentation	3,095	3	86	167	685	855	746	434	109	10	0
	Cephalopelvic disp.	563	2	38	51	163	134	115	50	10	0	0
	Cord prolapse	271	1	15	28	56	88	61	19	3	0	0
	Anesthetic complications	52	0	1	2	13	10	12	12	2	0	0
Fetal distress	4,451	9	233	377	1,107	1,230	868	494	123	10	0	
Other	13,192	27	615	1,177	3,513	3,628	2,576	1,329	305	22	0	

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