

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2003**

		TOTAL	Mother's Age Group								Unknown	
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		45+
TOTAL		90,783	211	4,110	7,379	25,590	24,786	18,556	8,264	1,772	110	5
Mother's race/ethnicity	White non-Hispanic	38,842	23	782	2,165	9,451	10,917	9,883	4,554	994	71	2
	Hispanic or Latino	39,101	146	2,600	4,046	12,416	10,657	6,239	2,497	486	13	1
	Black or African American	3,022	3	204	342	1,028	722	474	204	41	3	1
	American Indian or Alaska Native	5,881	37	434	670	1,928	1,415	835	457	100	5	0
	Asian or Pacific Islander	2,524	1	38	68	374	741	838	375	88	1	0
	Unknown	1,413	1	52	88	393	334	287	177	63	17	1
Payee for birth	AHCCCS	45,833	180	3,238	5,874	16,632	11,095	5,845	2,408	529	28	4
	IHS	1,587	11	133	180	482	349	276	128	26	2	0
	Private insurance	39,736	14	587	1,075	7,492	12,390	11,698	5,307	1,103	70	0
	Self	1,916	3	88	126	473	512	437	222	54	1	0
	Unknown	1,711	3	64	124	511	440	300	199	60	9	1
Mother's education	< 8	5,676	58	195	370	1,520	1,711	1,151	531	131	8	1
	8	2,851	98	391	345	919	581	348	143	25	1	0
	9-11	18,816	50	2,962	3,029	6,423	3,727	1,832	652	139	2	0
	12	26,017	0	461	2,906	9,651	6,829	4,005	1,783	354	28	0
	13-16	28,813	0	28	607	6,380	9,547	7,953	3,499	762	36	1
	17+	6,994	0	0	1	267	1,996	2,953	1,457	299	21	0
	Unknown	1,616	5	73	121	430	395	314	199	62	14	3
Marital status	Married	52,564	1	364	1,598	11,293	16,735	14,556	6,569	1,354	93	1
	Unmarried	37,394	210	3,744	5,760	14,021	7,795	3,849	1,598	397	17	3
	Other/Unknown*	825	0	2	21	276	256	151	97	21	0	1
Weight gain	None	1,806	5	62	139	539	506	364	160	27	4	0
	1-15 pounds	7,630	20	268	546	2,141	2,052	1,616	804	170	13	0
	16-20 pounds	8,493	25	372	637	2,483	2,331	1,681	783	170	11	0
	21-24 pounds	5,161	6	168	397	1,327	1,516	1,095	525	125	2	0
	25-30 pounds	21,502	48	941	1,665	5,912	5,947	4,476	2,073	419	21	0
	31+pounds	32,969	73	1,625	2,897	9,435	8,801	6,708	2,795	589	45	1
	Unknown	13,222	34	674	1,098	3,753	3,633	2,616	1,124	272	14	4
Substance use	Drinker, nonsmoker	505	1	10	14	75	120	150	95	39	1	0
	Smoker, nondrinker	4,935	1	183	518	1,733	1,182	810	401	103	3	1
	Smoker and drinker	287	0	15	24	77	70	60	30	11	0	0
	Nonsmoker and nondrinker	85,056	209	3,902	6,823	23,705	23,414	17,536	7,738	1,619	106	4
Length of gestation	<37 weeks	9,538	36	436	823	2,421	2,396	2,020	1,087	284	34	1
	37 weeks	8,180	25	358	628	2,282	2,166	1,737	784	190	10	0
	38-42 weeks	72,731	146	3,300	5,900	20,790	20,137	14,732	6,366	1,292	64	4
	43+ weeks	38	1	1	3	15	10	4	4	0	0	0
	Unknown	296	3	15	25	82	77	63	23	6	2	0
Weight at birth	<1,000 grams	510	4	17	39	131	142	106	55	12	4	0
	1,000-1,499	514	1	23	55	108	138	105	64	16	4	0
	1,500-2,499	5,403	25	291	504	1,436	1,280	1,075	594	182	15	1
	2,500-3,999	76,777	175	3,580	6,418	22,082	20,975	15,386	6,688	1,399	70	4
	4000+ grams	7,439	6	197	351	1,786	2,213	1,866	846	157	17	0
	Unknown	140	0	2	12	47	38	18	17	6	0	0
Prenatal care	No care	2,621	18	209	280	852	625	395	183	54	4	1
	1st trimester	68,632	101	2,374	4,737	18,387	19,483	15,251	6,822	1,399	76	2
	2nd trimester	14,342	67	1,146	1,751	4,688	3,409	2,102	923	232	23	1
	3rd trimester	3,920	22	309	478	1,277	931	605	232	63	3	0
	Unknown	1,268	3	72	133	386	338	203	104	24	4	1
Prenatal visits	No visits	2,621	18	209	280	852	625	395	183	54	4	1
	1-4 visits	3,893	20	275	498	1,283	910	576	261	63	7	0
	5-8 visits	14,107	50	976	1,538	4,348	3,497	2,381	1,030	271	16	0
	9-12 visits	40,728	73	1,611	2,999	11,240	11,232	8,841	3,887	800	43	2
	13+ visits	27,024	44	932	1,889	7,175	7,857	5,888	2,679	525	34	1
	Unknown	2,410	6	107	175	692	665	475	224	59	6	1

TABLE 1B-34 (continued)
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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+	Unknown
Newborn intensive care	Yes	4,882	18	213	371	1,121	1,253	1,085	642	154	25	0
	No	85,632	193	3,893	6,992	24,381	23,463	17,425	7,589	1,606	85	5
	Unknown	269	0	4	16	88	70	46	33	12	0	0
Obstetric procedures	Amniocentesis	790	0	9	19	120	118	140	280	100	4	0
	Electro. Fetal Monit	73,702	180	3,500	6,219	21,235	19,994	14,574	6,474	1,426	95	5
	Induction of labor	15,409	21	587	1,120	4,257	4,388	3,300	1,405	316	14	1
	Stimulation of labor	10,745	22	508	892	3,135	2,802	2,197	969	209	11	0
	Tocolysis	1,810	5	79	140	535	469	354	193	28	7	0
	Ultrasound	64,914	156	2,901	5,176	18,122	17,681	13,445	6,041	1,307	83	2
	Other	12,581	33	601	1,041	3,515	3,445	2,589	1,104	238	15	0
Method of delivery	Vaginal	69,565	179	3,576	6,224	20,799	19,053	13,162	5,445	1,064	58	5
	Vaginal after C-Section	723	0	5	25	153	189	234	97	19	1	0
	Primary C-Section	11,895	31	480	927	2,853	3,073	2,712	1,399	388	32	0
	Repeat C-Section	8,600	1	49	203	1,785	2,471	2,448	1,323	301	19	0
	Forceps	731	1	47	59	224	182	142	61	14	1	0
	Vacuum	2,925	4	165	253	759	807	619	260	53	4	1
	Births with medical risk factors	Total	25,786	64	1,286	1,886	6,501	6,774	5,521	2,971	723	59
Medical risk factors	Anemia	1,837	3	83	141	523	497	381	170	37	2	0
	Cardiac disease	111	0	1	3	29	31	23	22	2	0	0
	Lung disease	201	0	5	13	54	64	35	24	5	1	0
	Diabetes	1,941	0	9	57	289	516	558	416	87	9	0
	Genital herpes	555	0	10	17	98	129	189	90	20	2	0
	Hydramnios	519	2	21	45	116	152	103	67	13	0	0
	Hemoglobinopathy	5	0	0	0	1	1	3	0	0	0	0
	Chronic hypertension	279	1	3	9	54	69	86	36	19	2	0
	Pregnancy associated hypertension	2,546	8	115	197	661	654	578	259	70	4	0
	Eclampsia	450	1	23	32	113	108	105	48	19	1	0
	Previous infant 4000+g	351	0	2	6	50	113	99	67	14	0	0
	Previous SGA infant	559	0	3	12	126	178	147	73	19	1	0
	Renal disease	68	0	3	2	17	17	16	11	2	0	0
	RH sensitization	657	0	12	39	164	196	173	55	18	0	0
	Uterine bleeding	338	2	8	17	99	86	68	45	12	1	0
	Incompetent cervix	89	0	0	3	16	24	26	20	0	0	0
Other	19,471	53	1,120	1,535	5,015	5,070	3,894	2,210	531	42	1	
Abnormal conditions of the newborn	Total	6,788	18	309	526	1,791	1,798	1,396	726	200	23	1
Abnormal conditions	Anemia	45	0	3	4	10	11	12	2	3	0	0
	Birth injury	59	1	1	4	18	17	9	9	0	0	0
	Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0	0	0	0
	Membrane disease	297	3	14	14	72	76	67	40	7	4	0
	Meconium aspiration	78	1	5	5	23	15	19	5	5	0	0
	Assisted vent <30 min	1,731	1	52	111	375	502	424	210	49	7	0
	Assisted vent >30 min	633	3	31	55	183	175	103	64	18	1	0
	Seizures	199	0	6	12	60	54	38	22	7	0	0
	Other	5,789	15	270	451	1,506	1,548	1,198	609	169	22	1

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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+	Unknown	
Births with congenital anomalies	Total	940	1	50	83	267	223	180	101	31	4	0
Congenital anomalies	Anencephalus	14	0	0	2	4	5	3	0	0	0	0
	Spina Bifida/meningocele	12	0	0	1	3	5	2	1	0	0	0
	Hydrocephalus	5	0	0	0	1	1	3	0	0	0	0
	Microcephalus	2	0	0	0	1	0	1	0	0	0	0
	Other CNS Anomaly	0	0	0	0	0	0	0	0	0	0	0
	Heart Malformations	34	0	1	1	14	5	5	6	2	0	0
	Other Resp./Circulatory anomalies	139	0	8	15	40	33	20	19	4	0	0
	Rectal Atresia/Stenosis	2	0	0	0	0	0	1	0	1	0	0
	Tracheo-esophageal fistula/atresia	4	0	0	0	1	3	0	0	0	0	0
	Omphalocele/gastroschisis	22	0	3	7	6	2	1	3	0	0	0
	Other Gastrointestinal anomalies	0	0	0	0	0	0	0	0	0	0	0
	Malformed Genitalia	12	0	1	0	3	3	3	0	2	0	0
	Renal Agenesis	4	0	0	0	0	2	1	1	0	0	0
	Other Urogenital anomalies	36	0	3	5	9	5	12	0	2	0	0
	Cleft Lip/Palate	66	0	2	5	21	16	15	6	1	0	0
	Polydactyly/syndactyly/adatyly	15	0	2	1	3	5	2	2	0	0	0
	Club Foot	31	0	1	4	12	8	1	4	1	0	0
	Diaphragmatic Hernia	10	0	2	1	1	1	4	1	0	0	0
	Other Muscoskeletal/ integumental anomalies	15	0	2	1	4	4	1	3	0	0	0
	Down's Syndrome	45	0	1	0	3	17	7	9	7	1	0
Other Chromosomal anomalies	18	0	0	1	5	4	3	3	2	0	0	
Other	541	1	28	43	157	129	113	54	13	3	0	
Births with complications of labor	Total	25,188	71	1,069	2,052	6,649	6,821	5,360	2,500	615	50	1
Complications of labor and/or delivery	Febrile	795	1	44	85	247	236	140	35	6	1	0
	Meconium	3,007	9	143	281	868	816	571	258	58	3	0
	Rupture of membrane	1,360	8	48	113	346	373	262	165	43	2	0
	Abruption placenta	343	2	13	20	86	94	70	38	18	2	0
	Placenta previa	262	0	3	7	43	68	77	49	13	2	0
	Other bleeding	292	2	20	24	72	69	53	43	9	0	0
	Seizures	12	0	1	2	6	2	1	0	0	0	0
	Precipitous labor	768	1	10	45	202	216	176	83	33	2	0
	Prolonged labor	558	0	35	50	159	152	106	45	11	0	0
	Dysfunctional labor	731	1	51	75	212	176	146	54	15	1	0
	Breech malpresentation	2,827	6	90	183	601	775	692	373	95	12	0
	Cephalopelvic disp.	647	0	25	48	157	176	161	63	16	1	0
	Cord prolapse	131	0	6	5	27	42	32	14	5	0	0
	Anesthetic Complications	75	0	2	4	16	25	22	6	0	0	0
	Fetal distress	2,072	8	98	204	537	503	432	225	61	4	0
	Other	15,844	41	703	1,316	4,236	4,321	3,338	1,507	346	35	1

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