

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2000**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
TOTAL		84,985	216	4,284	7,689	23,892	23,082	16,346	7,813	1,565	89	9
Mother's race/ethnicity	White non-Hispanic	39,850	38	1,040	2,681	9,607	11,301	9,463	4,739	926	52	3
	Hispanic	33,893	144	2,567	3,837	11,143	8,948	4,864	1,970	398	16	6
	Black	2,760	12	198	362	919	609	398	213	47	2	0
	American Indian	5,602	20	405	664	1,757	1,307	858	487	101	3	0
	Asian	2,041	1	29	70	280	694	605	295	64	3	0
	Unknown	839	1	45	75	186	223	158	109	29	13	0
Payee for birth	AHCCCS	36,086	167	3,071	5,334	13,194	8,171	3,997	1,720	410	18	4
	IHS	1,480	3	109	173	425	342	240	150	36	2	0
	Private insurance	42,884	25	838	1,771	9,026	13,343	11,294	5,494	1,029	62	2
	Self	2,702	8	143	218	704	781	512	275	58	3	0
	Unknown	1,833	13	123	193	543	445	303	174	32	4	3
Mother's education	< 8	5,291	65	282	395	1,544	1,490	938	460	109	7	1
	8	2,553	95	487	361	728	474	259	116	33	0	0
	9-11	17,744	50	3,018	3,159	5,955	3,305	1,502	621	129	2	3
	12	24,500	0	387	3,026	8,816	6,420	3,770	1,716	350	13	2
	13-16	27,771	0	17	589	6,155	9,263	7,447	3,610	657	33	0
	17+	5,196	0	0	0	206	1,636	2,033	1,071	231	19	0
	Unknown	1,930	6	93	159	488	494	397	219	56	15	3
Marital status	Married	50,830	1	431	1,921	11,508	16,365	13,099	6,235	1,188	79	3
	Unmarried	33,438	215	3,847	5,743	12,173	6,486	3,105	1,495	358	10	6
	Other/Unknown*	717	0	6	25	211	231	142	83	19	0	0
Weight gain	None	1,306	4	54	93	382	406	232	116	18	0	1
	1-15 pounds	7,494	16	297	548	2,144	2,114	1,480	707	176	11	1
	16-20 pounds	7,411	11	361	628	2,173	2,017	1,374	694	146	6	1
	21-24 pounds	9,830	30	456	798	2,699	2,662	2,033	927	220	3	2
	25-30 pounds	14,797	24	679	1,235	3,975	4,028	3,028	1,531	280	17	0
	31+ pounds	32,565	84	1,742	3,260	9,056	8,774	6,177	2,888	550	33	1
	Unknown	11,582	47	695	1,127	3,463	3,081	2,022	950	175	19	3
Substance use	Drinker, nonsmoker	442	0	10	22	92	101	110	85	20	2	0
	Smoker, nondrinker	5,352	12	225	635	1,794	1,275	871	437	98	4	1
	Smoker and drinker	455	2	26	37	122	102	76	70	20	0	0
	Nonsmoker and nondrinker	78,736	202	4,023	6,995	21,884	21,604	15,289	7,221	1,427	83	8
Length of gestation	<37 weeks	8,714	36	492	811	2,319	2,161	1,694	949	221	29	2
	37 weeks	7,105	19	343	620	2,007	1,941	1,374	642	149	10	0
	38-43 weeks	68,884	160	3,431	6,229	19,481	18,907	13,235	6,193	1,191	50	7
	43+ weeks	24	0	1	2	10	7	3	1	0	0	0
	Unknown	258	1	17	27	75	66	40	28	4	0	0
Weight at birth	<1,000 grams	553	2	32	47	131	133	130	61	14	3	0
	1,000-1,499	562	2	38	50	144	116	105	91	12	4	0
	1,500-2,499	4,986	16	326	523	1,344	1,209	895	532	124	16	1
	2,500-3,999	71,466	188	3,694	6,633	20,506	19,449	13,439	6,259	1,227	65	6
	4000+ grams	6,796	3	179	398	1,632	1,983	1,629	795	174	1	2
	Unknown	622	5	15	38	135	192	148	75	14	0	0
Prenatal care	No care	1,788	8	149	214	587	408	255	137	24	3	3
	1st trimester	63,697	87	2,460	4,969	16,972	18,100	13,468	6,350	1,218	68	5
	2nd trimester	13,901	83	1,186	1,816	4,550	3,252	1,845	933	225	10	1
	3rd trimester	3,857	28	362	502	1,252	894	496	263	56	4	0

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			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Unknown
	Unknown	1,742	10	127	188	531	428	282	130	42	4	0
Prenatal visits	No visits	1,788	8	149	214	587	408	255	137	24	3	3
	1-4 visits	3,934	20	328	516	1,299	928	508	278	54	3	0
	5-8 visits	12,918	61	979	1,492	4,060	3,129	1,982	981	222	12	0
	9-12 visits	36,224	68	1,603	3,042	9,838	9,985	7,405	3,558	685	36	4
	13+ visits	26,394	44	981	2,055	7,038	7,647	5,564	2,537	497	29	2
	Unknown	3,727	15	244	370	1,070	985	632	322	83	6	0
Newborn intensive care	Yes	4,958	19	292	510	1,329	1,163	943	567	115	20	0
	No	79,839	195	3,980	7,164	22,501	21,876	15,376	7,222	1,447	69	9
	Unknown	188	2	12	15	62	43	27	24	3	0	0
Obstetric procedures	Amniocentesis	1,180	0	16	40	152	186	202	454	125	5	0
	Electro. Fetal Monit	68,204	168	3,451	6,255	19,222	18,471	13,120	6,202	1,234	74	7
	Induction of labor	13,713	22	545	1,079	3,607	3,867	2,902	1,399	274	17	1
	Stimulation of labor	10,227	23	500	959	2,846	2,798	1,965	934	190	11	1
	Tocolysis	6,259	12	287	484	1,603	1,794	1,341	628	99	11	0
	Ultrasound	61,457	140	2,916	5,284	16,804	16,841	12,309	5,928	1,161	71	3
	Other	9,945	34	579	970	2,795	2,716	1,846	820	174	11	0
Method of delivery	Vaginal	67,266	200	3,768	6,621	19,873	18,234	12,076	5,393	1,046	49	6
	Vaginal after C-Section	1,644	0	7	47	362	494	455	230	49	0	0
	Primary C-Section	10,267	16	487	903	2,531	2,672	2,160	1,207	259	30	2
	Repeat C-Section	5,808	0	22	118	1,126	1,682	1,655	983	211	10	1
	Forceps	1,284	7	87	128	357	318	272	103	10	2	0
	Vacuum	3,671	5	210	354	954	983	725	375	60	5	0
Births with medical risk factors	Total	23,333	87	1,413	2,115	6,012	5,934	4,568	2,566	589	48	1
Medical risk factors	Anemia	1,427	3	78	139	418	335	284	131	37	2	0
	Cardiac disease	148	0	3	10	27	40	41	22	5	0	0
	Lung disease	139	0	9	15	38	37	23	15	2	0	0
	Diabetes	1,939	0	24	65	325	540	505	368	106	6	0
	Genital herpes	601	0	13	28	121	167	158	100	12	2	0
	Hydramnios	552	3	39	56	146	147	91	48	20	2	0
	Hemoglobinopathy	4	0	0	1	1	1	1	0	0	0	0
	Chronic hypertension	358	1	7	22	66	86	91	65	19	1	0
	Pregnancy associated hypertension	2,585	7	143	237	670	653	513	278	72	12	0
	Eclampsia	439	1	31	46	117	97	86	47	13	1	0
	Previous infant 4000+g	374	0	1	3	61	114	120	61	14	0	0
	Previous SGA infant	349	0	3	17	94	91	86	44	12	2	0
	Renal disease	130	0	5	9	40	36	24	16	0	0	0
	RH sensitization	375	0	8	26	94	106	91	41	7	2	0
	Uterine bleeding	262	0	7	17	73	70	49	38	7	1	0
	Incompetent cervix	69	0	0	1	15	29	11	11	1	1	0
	Other	16,917	81	1,186	1,684	4,487	4,214	3,109	1,734	392	29	1
No medical risk factors		61,632	129	2,870	5,574	17,878	17,144	11,770	5,243	975	41	8
Abnormal conditions of the newborn	Total	7,333	25	414	742	2,054	1,848	1,332	749	153	15	1
Abnormal conditions	Anemia	55	0	5	5	13	15	12	5	0	0	0
	Birth injury	137	0	8	16	33	43	26	11	0	0	0
	Fetal Alcohol Syndrome	4	0	0	0	1	0	0	3	0	0	0
	Membrane disease	278	2	10	32	73	58	63	30	8	2	0
	Meconium aspiration	108	0	4	10	30	25	23	15	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+	Unknown
	Assisted vent <30 min	1,316	3	44	107	345	369	276	141	30	1	0
	Assisted vent >30 min	438	0	21	47	139	99	76	48	6	2	0
	Seizures	124	1	10	7	36	32	17	17	4	0	0
	Other	5,631	20	347	585	1,608	1,390	980	564	122	14	1
No abnormal conditions		77,650	191	3,870	6,947	21,836	21,234	15,014	7,064	1,412	74	8
Births with congenital anomalies	Total	1,071	6	64	89	278	280	226	105	20	3	0
Congenital anomalies	Anencephalus	3	0	0	0	1	1	1	0	0	0	0
	Spina Bifida	11	0	0	0	4	3	3	1	0	0	0
	Hydrocephalus	17	0	1	2	4	5	5	0	0	0	0
	Microcephalus	0	0	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	5	0	0	1	1	2	1	0	0	0	0
	Heart Malformations	24	0	1	2	6	6	7	0	2	0	0
	Other Resp./Circulatory	222	1	16	22	71	52	42	16	2	0	0
	Rectal Atresia	4	0	0	0	0	0	2	1	0	1	0
	Fistula/Esoph. Atresia	7	0	0	0	2	2	2	1	0	0	0
	Omphalocele	25	0	4	2	8	4	4	3	0	0	0
	Other Gastrointestinal	7	0	0	0	2	2	1	2	0	0	0
	Malformed Genitalia	19	1	1	3	4	6	2	2	0	0	0
	Renal Agenesis	2	0	0	1	0	0	1	0	0	0	0
	Other Urogenital	22	0	2	3	6	4	4	3	0	0	0
	Cleft Lip/Palate	35	0	1	0	11	12	8	3	0	0	0
	Polydactyly	11	0	1	1	6	2	1	0	0	0	0
	Club Foot	25	0	1	1	8	8	5	2	0	0	0
	Diaphragmatic Hernia	14	0	2	2	0	2	7	1	0	0	0
	Other Musculoskeletal	23	1	1	2	4	8	7	0	0	0	0
	Down's Syndrome	43	0	1	2	8	7	11	4	9	1	0
	Other Chromosomal	17	0	0	2	1	5	3	5	1	0	0
	Other	627	3	36	48	152	171	138	69	9	1	0
No congenital anomalies		83,913	210	4,220	7,600	23,614	22,802	16,120	7,707	1,545	86	9
Births with complications	Total	25,021	64	1,273	2,264	6,872	6,605	4,889	2,486	522	43	3
Complications of labor and/or delivery	Febrile	1,015	3	83	116	308	275	147	69	11	2	1
	Meconium	3,748	8	203	371	1,093	1,001	649	343	75	5	0
	Rupture of membrane	1,358	5	58	135	371	331	283	141	32	2	0
	Abruption placenta	398	0	23	31	106	94	86	46	12	0	0
	Placenta previa	222	0	0	5	50	54	64	36	12	1	0
	Other bleeding	357	1	13	36	88	94	81	37	7	0	0
	Seizures	17	0	1	2	7	2	2	2	1	0	0
	Precipitous labor	655	1	22	37	172	185	147	77	13	1	0
	Prolonged labor	527	1	18	53	151	145	102	48	9	0	0
	Dysfunctional labor	683	0	37	65	177	182	130	77	13	2	0
	Breech malpresentation	2,926	7	106	229	690	790	642	374	81	7	0
	Cephalopelvic disp.	988	2	64	101	255	248	192	106	17	3	0
	Cord prolapse	124	0	5	5	27	32	32	19	4	0	0
	Anesthetic Complic.	48	0	1	6	10	6	9	14	2	0	0
	Fetal distress	2,244	4	133	198	611	552	437	240	65	4	0
	Other	14,805	43	784	1,390	4,129	3,954	2,823	1,370	286	24	2
No complications		59,941	152	3,011	5,425	17,015	16,467	11,451	5,325	1,043	46	6

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