

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2011**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known
TOTAL		85,190	101	2,447	5,887	21,753	24,251	19,368	9,153	2,090	137	3
Mother's race/ethnicity	White non-Hispanic	38,294	13	494	1,582	8,234	12,046	10,225	4,572	1,059	69	0
	Hispanic or Latino	32,398	61	1,467	3,103	9,686	8,413	6,020	2,956	662	30	0
	Black or African American	4,366	10	152	399	1,334	1,149	818	410	88	6	0
	American Indian or Alaska Native	5,830	14	293	680	1,924	1,464	899	461	91	4	0
	Asian	3,434	2	24	81	387	953	1,211	635	132	9	0
	Native Hawaiian or Pacific Islander	71	0	2	2	15	28	14	9	1	0	0
	Other race	88	0	4	6	19	27	21	10	1	0	0
	Unknown	709	1	11	34	154	171	160	100	56	19	3
Payee for birth	AHCCCS	45,148	85	2,039	4,925	15,363	11,447	7,129	3,329	781	47	3
	IHS	1,663	5	106	194	500	425	255	149	27	2	0
	Private insurance	35,362	5	215	625	5,252	11,498	11,218	5,279	1,196	74	0
	Self	2,635	6	73	111	534	774	692	359	75	11	0
	Unknown	382	0	14	32	104	107	74	37	11	3	0
Mother's education	<8	2,386	21	39	76	294	591	685	539	132	9	0
	8	1,523	46	152	118	394	366	260	142	43	2	0
	9-11	12,845	33	1,850	1,901	4,037	2,550	1,576	731	160	7	0
	12	26,096	0	368	3,055	9,540	6,966	4,071	1,673	399	24	0
	13-16	32,312	0	17	693	6,910	10,987	8,817	3,932	911	45	0
	17+	8,794	0	0	5	347	2,480	3,622	1,940	374	26	0
	Unknown	1,234	1	21	39	231	311	337	196	71	24	3
Marital status	Married	46,532	1	128	778	7,740	15,159	14,331	6,806	1,478	108	3
	Unmarried	37,780	100	2,317	5,095	13,799	8,831	4,810	2,230	572	26	0
	Other/Unknown*	878	0	2	14	214	261	227	117	40	3	0
Weight gain	None	1,814	2	51	112	465	517	404	205	55	3	0
	1-15 pounds	10,258	9	254	605	2,612	2,837	2,425	1,197	290	29	0
	16-20 pounds	10,435	20	298	703	2,713	2,861	2,306	1,199	316	19	0
	21-24 pounds	6,022	8	167	418	1,503	1,709	1,397	657	151	12	0
	25-30 pounds	19,072	20	544	1,293	4,855	5,409	4,356	2,128	445	22	0
	31+pounds	36,553	40	1,100	2,672	9,347	10,641	8,232	3,667	805	46	3
	Unknown	1,036	2	33	84	258	277	248	100	28	6	0
Substance use	Drinker, nonsmoker	300	0	0	10	57	74	92	50	15	2	0
	Smoker, nondrinker	3,488	1	63	276	1,160	1,029	608	255	85	9	2
	Smoker and drinker	134	0	3	13	33	31	36	14	2	2	0
	Nonsmoker and nondrinker	81,268	100	2,381	5,588	20,503	23,117	18,631	8,834	1,988	124	2
Length of gestation	<37 weeks	7,913	5	239	521	1,906	2,089	1,821	1,027	275	28	2
	37-41 weeks	76,901	94	2,198	5,343	19,758	22,055	17,457	8,082	1,805	108	1
	42+ weeks	318	2	10	18	72	92	75	40	8	1	0
	Unknown	58	0	0	5	17	15	15	4	2	0	0

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+	Un-known
	Genital herpes	866	0	5	31	181	243	235	134	35	2	0
	Hydramnios/oligohydramnios	1,074	1	42	52	237	288	258	159	34	3	0
	Hemoglobinopathy	21	0	0	2	2	6	4	6	1	0	0
	Chronic hypertension	702	0	3	11	77	159	230	167	49	6	0
	Pregnancy associated hypertension	3,569	3	122	258	877	928	814	423	132	12	0
	Eclampsia	762	2	35	66	183	178	163	106	27	2	0
	Previous infant 4000+g	268	0	0	6	31	77	81	64	9	0	0
	Previous SGA infant	756	0	6	19	167	225	211	95	28	5	0
	Renal disease	91	0	0	4	21	27	26	10	3	0	0
	RH sensitization	134	0	3	3	27	42	43	13	3	0	0
	Uterine bleeding	267	0	3	12	60	71	67	42	12	0	0
	Incompetent cervix	159	0	0	2	38	42	49	24	4	0	0
Other	22,431	52	975	1,819	5,277	5,579	4,594	3,209	857	66	3	
Abnormal conditions of the newborn	Total	7,496	9	272	569	2,070	1,985	1,624	755	199	13	0
	Anemia	28	0	1	2	10	7	5	3	0	0	0
	Birth injury	47	0	1	1	16	17	5	6	1	0	0
	Fetal alcohol syndrome	2	0	0	0	1	1	0	0	0	0	0
	Membrane disease	247	0	8	20	79	66	56	17	1	0	0
	Meconium aspiration	139	0	6	8	43	33	34	13	2	0	0
	Assisted vent <30 min	649	0	13	41	155	180	159	79	20	2	0
	Assisted vent >30 min	373	1	8	24	94	77	102	49	18	0	0
	Newborn seizures	48	0	1	4	12	10	14	7	0	0	0
	Other	6,680	9	251	528	1,859	1,772	1,412	656	180	13	0
Births with congenital anomalies	Total	938	0	36	77	249	268	177	93	34	4	0
	Anencephalus	9	0	0	1	4	1	2	1	0	0	0
	Spina bifida/meningocele	12	0	1	1	3	3	1	2	1	0	0
	Hydrocephalus	7	0	1	1	2	1	1	0	1	0	0
	Microcephalus	3	0	0	0	1	0	0	1	1	0	0
	Other CNS anomaly	10	0	1	0	5	0	2	1	1	0	0
	Heart malformations	62	0	0	2	15	21	11	8	5	0	0
	Other respiratory/circulatory	109	0	4	10	33	23	22	13	4	0	0
	Rectal atresia/stenosis	5	0	0	0	0	3	2	0	0	0	0
	Fistula/esophageal atresia	5	0	0	0	2	2	1	0	0	0	0
	Omphalocele/gastroschisis	24	0	2	5	12	3	1	0	1	0	0
	Other gastrointestinal	19	0	1	2	8	3	3	2	0	0	0
	Malformed genitalia	12	0	0	0	4	3	3	1	1	0	0
	Renal agenesis	3	0	0	0	0	1	1	1	0	0	0
Other urogenital	30	0	0	3	6	15	4	1	1	0	0	

TABLE 1B-34 (continued)
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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	496	1	16	36	130	141	102	59	10	1	0
	1,000-1,499	505	0	17	20	114	118	147	68	20	1	0
	1,500-2,499	4,948	3	192	405	1,308	1,190	1,043	603	181	22	1
	2,500-3,999	72,777	95	2,129	5,171	18,859	20,869	16,295	7,558	1,692	107	2
	4000+ grams	6,451	2	93	253	1,340	1,928	1,778	864	187	6	0
	Unknown	13	0	0	2	2	5	3	1	0	0	0
Prenatal care	No care	1,344	3	71	138	443	316	207	123	33	9	1
	1st trimester	69,609	61	1,563	4,166	16,824	20,508	16,809	7,830	1,749	97	2
	2nd trimester	11,207	29	614	1,268	3,516	2,706	1,880	937	234	23	0
	3rd trimester	2,620	8	190	287	865	597	391	216	59	7	0
	Unknown	410	0	9	28	105	124	81	47	15	1	0
Prenatal visits	No visits	1,344	3	71	138	443	316	207	123	33	9	1
	1-4 visits	2,888	12	169	309	961	709	437	229	55	7	0
	5-8 visits	11,864	30	562	1,195	3,578	2,994	2,159	1,087	246	13	0
	9-12 visits	39,889	38	1,095	2,793	10,236	11,358	9,197	4,192	929	49	2
	13+ visits	28,732	18	539	1,415	6,415	8,731	7,279	3,465	812	58	0
	Unknown	473	0	11	37	120	143	89	57	15	1	0
Newborn intensive care	Yes	4,635	4	136	312	1,197	1,153	1,038	617	159	17	2
	No	80,494	97	2,311	5,572	20,543	23,075	18,318	8,528	1,930	119	1
	Unknown	61	0	0	3	13	23	12	8	1	1	0
Obstetric procedures	Amniocentesis	598	0	12	37	139	158	139	70	40	3	0
	Electro. fetal monit	77,834	93	2,226	5,397	19,816	22,161	17,660	8,417	1,935	126	3
	Induction of labor	18,866	27	517	1,391	5,055	5,512	4,144	1,784	415	21	0
	Stimulation of labor	12,910	15	435	979	3,477	3,653	2,769	1,283	284	15	0
	Tocolysis	387	0	14	33	90	109	89	44	8	0	0
	Ultrasound	61,267	71	1,773	4,267	15,614	17,301	13,944	6,637	1,557	103	0
	Other	6,898	5	213	529	1,840	1,947	1,505	693	157	9	0
Method of delivery	Vaginal	60,471	90	2,049	4,757	16,423	17,449	12,952	5,543	1,147	61	0
	Vaginal after C-Section	896	0	4	15	164	267	254	155	34	3	0
	Primary C-Section	12,526	11	355	929	3,040	3,289	2,823	1,576	453	48	2
	Repeat C-Section	11,275	0	38	182	2,119	3,242	3,333	1,879	456	25	1
	Forceps	362	0	14	29	101	107	72	30	9	0	0
	Vacuum	2,338	2	110	213	611	693	420	225	59	5	0
Births with medical risk factors	Total	30,991	56	1,123	2,257	7,191	8,003	6,835	4,317	1,117	89	3
	Anemia	3,076	9	83	256	848	821	660	314	78	5	2
	Cardiac disease	200	0	5	9	45	43	59	30	9	0	0
	Lung disease	984	1	28	69	275	272	199	109	27	4	0
	Diabetes	3,950	0	25	88	546	1,005	1,197	833	231	25	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	52	0	3	4	15	17	7	5	1	0	0
	Polydactyly/syndactyly/adactyly	18	0	1	2	2	5	6	2	0	0	0
	Club foot	37	0	2	3	6	15	7	2	2	0	0
	Diaphragmatic hernia	2	0	0	0	0	1	1	0	0	0	0
	Other muscoskeletal	33	0	2	4	9	7	4	3	4	0	0
	Down syndrome	39	0	0	1	7	6	6	8	9	2	0
	Other chromosomal	25	0	0	4	2	8	5	2	4	0	0
	Other	546	0	20	50	138	162	101	54	19	2	0
Births with complications of labor	Total	16,094	13	503	1,134	4,087	4,419	3,610	1,836	447	42	3
	Febrile	1,240	1	64	116	374	363	211	97	13	1	0
	Meconium	3,923	4	140	289	1,027	1,103	863	418	71	6	2
	Rupture of membrane	1,553	1	60	126	417	406	346	151	43	2	1
	Abruption placenta	389	0	10	27	83	107	87	60	15	0	0
	Placenta previa	301	0	2	6	45	73	79	64	30	2	0
	Other bleeding	283	0	10	22	82	75	47	43	4	0	0
	Seizures	19	0	1	5	6	1	2	3	1	0	0
	Precipitous labor	1,046	0	25	58	257	303	243	131	25	4	0
	Prolonged labor	498	0	16	52	120	141	102	56	11	0	0
	Dysfunctional labor	1,336	3	45	113	392	349	264	132	36	2	0
	Breech malpresentation	2,566	1	54	116	553	682	659	376	110	15	0
	Cephalopelvic disproportion	291	1	13	32	83	75	59	21	7	0	0
	Cord prolapse	94	0	1	8	26	27	24	5	3	0	0
	Anesthetic complications	37	0	0	1	10	9	11	4	2	0	0
	Fetal distress	5,277	4	148	367	1,345	1,452	1,208	590	148	15	0
Other	2	0	0	0	1	0	1	0	0	0	0	

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