

**TABLE 1B-34  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2009**

		TOTAL	Mother's age group									Un- known
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>TOTAL</b>		92,616	132	3,501	7,319	23,874	26,440	19,732	9,431	2,008	170	9
<b>Mother's race/ethnicity</b>	White non-Hispanic	39,781	20	649	2,046	9,012	12,437	9,933	4,601	987	94	2
	Hispanic or Latino	38,362	87	2,253	4,001	10,979	10,163	6,886	3,292	664	36	1
	Black or African American	4,378	6	181	416	1,371	1,169	752	396	77	10	0
	American Indian or Alaska Native	6,170	17	394	759	2,035	1,494	898	454	113	5	1
	Asian or Pacific Islander	3,396	2	18	68	383	1,037	1,157	597	126	8	0
	Unknown	529	0	6	29	94	140	106	91	41	17	5
<b>Payee for birth</b>	AHCCCS	49,538	105	2,909	6,110	16,554	12,425	7,214	3,427	743	45	6
	IHS	1,683	5	112	193	545	409	246	125	47	1	0
	Private insurance	37,941	16	351	797	5,989	12,627	11,443	5,502	1,101	112	3
	Self	2,467	4	98	148	501	697	653	278	80	8	0
	Unknown	987	2	31	71	285	282	176	99	37	4	0
<b>Mother's education</b>	<8	3,534	31	85	115	619	965	985	595	133	6	0
	8	2,128	61	268	191	539	542	336	157	34	0	0
	9-11	16,493	38	2,639	2,598	4,844	3,426	1,898	872	168	10	0
	12	28,319	0	483	3,646	10,377	7,467	4,098	1,810	411	26	1
	13-16	32,955	0	15	737	7,100	11,390	8,814	3,989	836	73	1
	17+	8,507	0	0	0	283	2,490	3,439	1,883	373	37	2
	Unknown	680	2	11	32	112	160	162	125	53	18	5
<b>Marital status</b>	Married	49,748	0	218	1,097	8,811	16,520	14,455	7,054	1,444	144	5
	Unmarried	41,856	132	3,277	6,198	14,816	9,586	5,045	2,240	533	25	4
	Other/Unknown*	1,012	0	6	24	247	334	232	137	31	1	0
<b>Weight gain</b>	None	1,806	2	65	137	479	526	376	175	41	5	0
	1-15 pounds	11,150	15	359	763	2,941	3,092	2,360	1,280	317	22	1
	16-20 pounds	11,936	16	421	886	3,107	3,366	2,563	1,260	296	19	2
	21-24 pounds	6,746	5	235	502	1,645	1,915	1,525	738	165	15	1
	25-30 pounds	22,362	23	851	1,731	5,648	6,374	4,836	2,357	500	40	2
	31+ pounds	38,141	69	1,556	3,263	9,923	11,033	7,985	3,570	672	67	3
	Unknown	475	2	14	37	131	134	87	51	17	2	0
<b>Substance use</b>	Drinker, nonsmoker	277	1	9	11	53	67	71	57	8	0	0
	Smoker, nondrinker	4,262	2	109	410	1,463	1,192	648	338	89	8	3
	Smoker and drinker	199	0	4	20	53	59	39	17	5	2	0
	Nonsmoker and nondrinker	87,878	129	3,379	6,878	22,305	25,122	18,974	9,019	1,906	160	6
<b>Length of gestation</b>	<37 weeks	9,295	8	342	690	2,270	2,442	2,037	1,171	276	58	1
	37-41 weeks	82,978	123	3,144	6,599	21,522	23,903	17,617	8,225	1,726	111	8
	42+ weeks	317	1	13	26	76	88	74	32	6	1	0
	Unknown	26	0	2	4	6	7	4	3	0	0	0

**TABLE 1B-34  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2009**

	TOTAL	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un- known	
Weight at birth	<1,000 grams	523	1	22	38	134	121	135	55	14	3	0
	1,000-1,499	577	0	20	53	145	130	125	86	13	4	1
	1,500-2,499	5,473	11	223	492	1,339	1,387	1,181	650	153	37	0
	2,500-3,999	79,423	116	3,085	6,434	20,830	22,765	16,605	7,786	1,672	122	8
	4000+ grams	6,601	4	151	298	1,423	2,030	1,683	852	156	4	0
	Unknown	19	0	0	4	3	7	3	2	0	0	0
Prenatal care	No care	1,702	7	120	222	518	397	249	157	28	3	1
	1st trimester	74,331	74	2,229	5,134	18,162	22,008	16,934	8,004	1,634	145	7
	2nd trimester	13,298	36	925	1,582	4,203	3,212	2,028	1,014	280	17	1
	3rd trimester	3,133	15	220	367	943	776	502	241	64	5	0
	Unknown	152	0	7	14	48	47	19	15	2	0	0
Prenatal visits	No visits	1,702	7	120	222	518	397	249	157	28	3	1
	1-4 visits	3,213	14	217	373	999	784	502	249	70	4	1
	5-8 visits	14,484	34	872	1,552	4,389	3,737	2,406	1,202	263	28	1
	9-12 visits	45,278	57	1,554	3,525	11,634	13,142	9,848	4,504	949	62	3
	13+ visits	27,754	20	730	1,630	6,277	8,325	6,699	3,302	695	73	3
	Unknown	185	0	8	17	57	55	28	17	3	0	0
Newborn intensive care	Yes	5,773	6	196	493	1,411	1,508	1,267	703	152	35	2
	No	86,764	126	3,303	6,820	22,442	24,907	18,450	8,720	1,854	135	7
	Unknown	79	0	2	6	21	25	15	8	2	0	0
Obstetric procedures	Amniocentesis	511	0	5	10	75	120	121	134	37	9	0
	Electro. Fetal Monit	86,576	119	3,264	6,830	22,274	24,628	18,563	8,874	1,864	152	8
	Induction of labor	20,329	13	718	1,668	5,375	5,918	4,312	1,902	394	28	1
	Stimulation of labor	14,508	18	642	1,320	3,852	4,053	3,001	1,337	266	18	1
	Tocolysis	425	0	11	29	108	129	87	48	12	1	0
	Ultrasound	68,778	100	2,591	5,412	17,578	19,595	14,766	7,090	1,504	135	7
	Other	4,079	12	186	430	1,159	1,107	769	327	79	9	1
Method of delivery	Vaginal	66,172	114	2,982	5,922	18,071	18,938	13,193	5,745	1,133	69	5
	Vaginal after C-Section	754	0	4	16	137	238	200	127	31	1	0
	Primary C-Section	13,841	18	474	1,120	3,419	3,745	2,959	1,624	425	54	3
	Repeat C-Section	11,847	0	41	261	2,247	3,518	3,380	1,934	419	46	1
	Forceps	396	1	22	38	116	99	70	36	12	2	0
	Vacuum	2,744	4	135	289	701	798	517	231	67	2	0
Births with medical risk factors	Total	30,992	57	1,503	2,599	7,327	8,205	6,468	3,784	954	90	5
	Anemia	3,310	6	150	303	946	917	587	320	74	6	1
	Cardiac disease	176	0	3	15	40	60	32	19	7	0	0
	Lung disease	693	1	25	74	197	177	148	58	13	0	0
	Diabetes	3,584	1	22	93	528	953	1,085	709	179	14	0

**TABLE 1B-34  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2009**

	TOTAL	Mother's age group										
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known	
<b>Genital herpes</b>	918	0	14	31	175	235	266	153	38	6	0	
<b>Hydramnios</b>	1,133	2	24	99	261	290	268	158	27	3	1	
<b>Hemoglobinopathy</b>	10	0	1	2	1	1	3	2	0	0	0	
<b>Chronic hypertension</b>	748	0	8	29	103	191	217	150	49	1	0	
<b>Pregnancy associated hypertension</b>	3,347	5	102	240	824	960	701	394	106	15	0	
<b>Eclampsia</b>	695	1	37	66	172	166	122	99	28	4	0	
<b>Previous infant 4000+g</b>	262	0	1	1	38	78	76	53	14	1	0	
<b>Previous SGA infant</b>	648	0	1	20	118	199	157	120	31	2	0	
<b>Renal disease</b>	79	0	2	11	19	19	18	9	1	0	0	
<b>RH sensitization</b>	139	0	0	5	21	46	43	17	5	2	0	
<b>Uterine bleeding</b>	288	0	6	22	66	79	72	27	14	2	0	
<b>Incompetent cervix</b>	157	0	3	6	31	35	46	28	8	0	0	
<b>Other</b>	21,984	49	1,323	2,043	5,286	5,608	4,302	2,629	677	63	4	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	7,059	11	258	630	1,860	1,974	1,437	724	138	26	1
	<b>Anemia</b>	32	0	2	1	7	7	10	4	1	0	0
	<b>Birth injury</b>	67	0	1	6	14	27	14	3	1	1	0
	<b>Fetal Alcohol Syndrome</b>	3	0	0	0	1	0	1	1	0	0	0
	<b>Membrane disease</b>	478	0	8	30	101	165	106	56	10	2	0
	<b>Meconium aspiration</b>	47	0	2	6	9	16	8	6	0	0	0
	<b>Assisted vent &lt;30 min</b>	1,074	1	29	86	268	323	229	115	18	5	0
	<b>Assisted vent &gt;30 min</b>	356	1	14	17	100	91	70	46	13	4	0
	<b>Newborn seizures</b>	93	0	5	8	27	32	17	3	1	0	0
	<b>Other</b>	5,909	9	225	549	1,581	1,634	1,187	589	115	19	1
<b>Births with congenital anomalies</b>	<b>Total</b>	600	0	20	67	159	148	117	63	22	4	0
	<b>Anencephalus</b>	5	0	0	0	3	1	1	0	0	0	0
	<b>Spina Bifida</b>	10	0	0	1	5	3	0	1	0	0	0
	<b>Hydrocephalus</b>	8	0	0	1	1	3	3	0	0	0	0
	<b>Microcephalus</b>	3	0	0	0	0	0	1	2	0	0	0
	<b>Other CNS Anomaly</b>	16	0	1	1	5	5	2	1	1	0	0
	<b>Heart Malformations</b>	60	0	1	6	20	13	12	6	2	0	0
	<b>Other Resp./Circulatory</b>	132	0	3	16	32	34	28	12	7	0	0
	<b>Rectal Atresia</b>	4	0	0	0	1	1	1	1	0	0	0
	<b>Fistula/Esoph. Atresia</b>	5	0	0	2	0	0	2	1	0	0	0
	<b>Omphalocele</b>	38	0	4	13	14	4	1	2	0	0	0
	<b>Other Gastrointestinal</b>	17	0	1	2	5	4	3	1	0	1	0
	<b>Malformed Genitalia</b>	15	0	0	1	5	3	3	3	0	0	0
	<b>Renal Agenesis</b>	8	0	0	0	3	2	2	1	0	0	0
	<b>Other Urogenital</b>	23	0	2	2	2	7	6	4	0	0	0

**TABLE 1B-34  
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2009**

		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	62	0	1	3	18	16	16	8	0	0	0
	Polydactyly	25	0	0	2	5	10	4	4	0	0	0
	Club Foot	53	0	4	3	13	14	13	3	2	1	0
	Diaphragmatic Hernia	4	0	0	2	0	1	1	0	0	0	0
	Other Muscoskeletal	25	0	1	1	12	7	3	0	1	0	0
	Down's Syndrome	41	0	0	1	10	4	10	7	8	1	0
	Other Chromosomal	35	0	1	3	11	5	7	5	2	1	0
	Other	70	0	2	10	17	20	16	4	1	0	0
Births with complications of labor	Total	25,707	35	945	2,206	6,529	7,229	5,353	2,707	640	60	3
	Febrile	1,471	3	67	195	465	412	225	83	18	3	0
	Meconium	3,675	5	157	323	968	1,021	746	371	80	3	1
	Rupture of membrane	1,351	0	52	122	349	353	294	139	33	9	0
	Abruption placenta	391	2	13	28	95	107	82	52	12	0	0
	Placenta previa	321	0	3	7	34	93	100	61	20	3	0
	Other bleeding	342	0	7	24	71	108	78	44	9	1	0
	Seizures	29	0	2	5	5	11	5	0	1	0	0
	Precipitous labor	854	1	15	50	199	259	205	104	20	1	0
	Prolonged labor	645	0	29	58	157	200	119	72	8	2	0
	Dysfunctional labor	1,517	1	74	165	415	433	267	124	37	1	0
	Breech malpresentation	2,668	3	50	141	584	731	644	391	105	19	0
	Cephalopelvic disp.	438	2	21	38	131	128	72	40	5	1	0
	Cord prolapse	97	0	4	6	17	24	21	14	9	2	0
	Anesthetic complications	57	0	1	0	9	15	18	12	2	0	0
Fetal distress	4,288	6	151	379	1,020	1,177	958	472	115	10	0	
Other	13,860	19	548	1,272	3,635	3,914	2,764	1,355	320	30	3	

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