

**TABLE 1B-34
SELECTED CHARACTERISTICS OF NEWBORNS AND MOTHERS GIVING BIRTH BY AGE GROUP, ARIZONA, 2012**

		TOTAL	Mother's age group									
			<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Un-known
TOTAL		85,725	67	2,430	5,620	21,598	24,525	19,991	9,210	2,151	130	3
Mother's race/ethnicity	White non-Hispanic	38,670	8	475	1,494	8,061	12,058	10,695	4,694	1,103	79	*
	Hispanic or Latino	33,146	46	1,528	3,053	9,791	8,727	6,248	3,034	691	28	0
	Black or African American	4,720†	*	159	380	1,471	1,274	895	416	107	8	0
	American Indian or Alaska Native	5,569	7	251	632	1,842	1,431	873	433	93	7	0
	Asian or Pacific Islander	3,630†	*	17	61	433	1,035	1,280	633	157	8	0
Payee for birth	AHCCCS	45,511	57	2,040	4,668	15,460	11,819	7,246	3,307	857	55	*
	IHS	1,490†	*	70	159	460	416	221	135	23	*	0
	Private insurance	35,599	8	242	644	5,079	11,377	11,653	5,347	1,181	68	0
	Self	2,950†	*	75	135	544	859	845	402	87	*	0
	Unknown	180†	0	*	14	55	54	26	19	*	0	*
Mother's education	<8	2,266	11	45	73	300	560	660	459	149	9	0
	8	1,440†	34	133	117	336	350	276	150	45	*	0
	9-11	12,590†	20	1,846	1,745	3,933	2,485	1,581	804	173	*	0
	12	26,910†	0	386	3,029	9,594	7,314	4,288	1,815	467	16	0
	13-16	33,120†	0	15	631	7,054	11,296	9,273	3,976	818	52	0
	17+	8,790†	0	0	*	286	2,361	3,764	1,919	435	21	0
	Unknown	610†	*	*	21	95	159	149	87	64	24	*
Marital status	Married	46,080†	*	97	744	7,366	14,978	14,601	6,699	1,499	93	*
	Unmarried	38,770	66	2,333	4,869	14,025	9,271	5,183	2,387	602	34	0
	Other/Unknown^a	870†	0	0	7	207	276	207	124	50	*	0
Weight gain	None	1,320†	0	23	73	326	412	295	150	35	*	0
	1-15 pounds	10,660†	*	253	634	2,796	3,006	2,406	1,238	308	15	0
	16-20 pounds	10,678	15	316	699	2,772	2,976	2,370	1,193	319	18	0
	21-24 pounds	6,630†	*	183	404	1,636	1,886	1,563	745	192	13	0
	25-30 pounds	19,802	16	553	1,268	4,992	5,646	4,740	2,074	482	29	*
	31+ pounds	36,054	28	1,076	2,483	8,904	10,463	8,503	3,746	802	49	0
	Unknown	590†	0	26	59	172	136	114	64	13	*	*
Substance use	Drinker, nonsmoker	250†	0	*	7	46	79	74	33	8	*	0
	Smoker, nondrinker	3,450†	0	52	241	1,113	1,039	629	290	78	12	0
	Smoker and drinker	150†	0	*	*	44	42	35	7	6	*	0
	Nonsmoker and nondrinker	81,874	67	2,369	5,367	20,395	23,365	19,253	8,880	2,059	116	*
Length of gestation	<37 weeks	7,892	6	251	516	1,869	2,046	1,897	1,023	258	26	0
	37-41 weeks	77,524	60	2,169	5,086	19,663	22,395	18,007	8,157	1,882	103	*
	42+ weeks	270†	*	9	16	53	75	78	27	10	0	0
	Unknown	40†	0	*	*	13	9	9	*	*	*	*

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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
Weight at birth	<1,000 grams	480+	*	20	37	114	120	114	52	22	0	0
	1,000-1,499	510+	*	23	39	120	125	109	68	20	*	0
	1,500-2,499	4,960+	*	164	351	1,263	1,226	1,152	615	170	17	0
	2,500-3,999	73,096	60	2,135	4,933	18,762	21,036	16,751	7,576	1,736	105	*
	4000+ grams	6,680+	*	88	260	1,337	2,017	1,863	899	203	7	0
	Unknown	10+	0	0	0	*	*	*	0	0	0	*
Prenatal care	No care	1,070+	0	68	117	337	250	170	88	34	*	0
	1st trimester	70,817	33	1,594	4,107	16,985	20,830	17,393	7,966	1,801	107	*
	2nd trimester	10,889	25	592	1,067	3,371	2,704	1,931	932	253	14	0
	3rd trimester	2,758	9	174	315	839	681	470	207	55	7	*
	Unknown	200+	0	*	14	66	60	27	17	8	*	*
Prenatal visits	No visits	1,070+	0	68	117	337	250	170	88	34	*	0
	1-4 visits	3,052	8	154	318	976	772	511	248	56	9	0
	5-8 visits	11,693	23	539	1,089	3,564	2,989	2,195	1,004	273	16	*
	9-12 visits	40,039	20	1,128	2,644	9,995	11,423	9,492	4,369	917	51	0
	13+ visits	29,642	16	535	1,439	6,647	9,022	7,586	3,482	862	52	*
	Unknown	230+	0	6	13	79	69	37	19	9	*	*
Newborn intensive care	Yes	4,160+	*	126	270	1,051	1,104	947	504	142	10	0
	No	81,562	63	2,304	5,350	20,547	23,420	19,043	8,704	2,009	120	*
	Unknown	10+	0	0	0	0	*	*	*	0	0	*
Obstetric procedures	Amniocentesis	260+	0	*	19	44	65	57	47	22	*	0
	Electro. fetal monit	80,260	63	2,283	5,272	20,248	22,896	18,709	8,649	2,016	122	*
	Induction of labor	17,814	12	470	1,234	4,722	5,187	3,931	1,804	431	22	*
	Stimulation of labor	14,822	14	484	1,216	3,851	4,064	3,316	1,504	357	15	*
	Tocolysis	400+	0	14	22	100	114	89	38	17	*	0
	Ultrasound	59,825	49	1,773	3,968	15,124	16,844	13,912	6,491	1,564	98	*
	Other	6,918	7	242	514	1,816	1,933	1,513	711	172	10	0
Method of delivery	Vaginal	60,990	61	2,079	4,568	16,383	17,640	13,323	5,656	1,218	60	*
	Vaginal after C-Section	1,020+	0	*	18	171	327	318	143	31	*	0
	Primary C-Section	12,360+	*	317	840	2,937	3,363	2,928	1,506	431	35	0
	Repeat C-Section	11,310+	*	29	191	2,093	3,182	3,414	1,903	470	31	0
	Forceps	370+	0	14	22	89	114	82	41	10	0	0
	Vacuum	2,420+	0	99	220	679	628	533	209	51	*	0
Births with medical risk factors	Total	32,341	34	1,030	2,178	7,660	8,769	7,347	4,140	1,124	59	*
	Anemia	3,817	9	145	325	1,065	1,059	788	334	84	8	0
	Cardiac disease	180+	0	*	*	41	46	48	29	6	0	0
	Lung disease	880+	*	19	49	235	267	196	85	25	0	0
	Diabetes	4,390+	0	29	108	591	1,159	1,320	888	283	12	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	950+	0	10	32	192	278	271	126	36	*	0
	Hydramnios/oligohydramnios	1,180+	*	27	78	286	312	275	144	52	*	0
	Hemoglobinopathy	20+	0	*	*	*	*	7	*	*	0	0
	Chronic hypertension	790+	0	*	10	88	196	257	181	47	*	0
	Pregnancy associated hypertension	3,870+	*	112	241	920	1,063	911	473	136	12	0
	Eclampsia	630+	0	16	69	178	142	124	75	24	*	0
	Previous infant 4000+g	260+	0	0	0	42	63	78	56	17	*	0
	Previous SGA infant	750+	0	*	21	163	225	209	107	23	*	0
	Renal disease	80+	0	*	*	23	22	18	6	0	0	0
	RH sensitization	220+	0	*	7	50	74	51	24	6	0	0
	Uterine bleeding	250+	0	*	13	51	63	71	38	10	*	0
	Incompetent cervix	200+	0	*	6	35	53	63	29	13	*	0
	Other	23,467	30	897	1,701	5,696	6,195	5,048	3,014	841	45	0
Abnormal conditions of the newborn	Total	8,243	6	270	613	2,337	2,252	1,753	783	215	14	*
	Anemia	30+	0	0	*	11	7	*	*	0	0	0
	Birth injury	50+	0	*	*	10	10	11	8	*	0	0
	Fetal alcohol syndrome	10+	0	0	0	*	*	0	0	*	0	0
	Membrane disease	190+	0	*	13	66	55	23	27	*	*	0
	Meconium aspiration	80+	*	*	8	21	21	9	10	*	0	0
	Assisted vent <30 min	670+	0	16	36	178	182	153	91	16	*	0
	Assisted vent >30 min	270+	0	8	21	78	78	55	25	*	*	0
	Newborn seizures	20+	0	0	*	*	6	*	*	*	0	0
	Other	7,527	6	261	572	2,169	2,041	1,593	678	194	13	0
Births with congenital anomalies	Total	680+	*	20	37	189	174	164	65	29	*	*
	Anencephalus	10+	0	*	0	*	*	6	0	0	0	0
	Spina bifida/meningocele	10+	0	0	0	*	*	*	*	0	0	0
	Hydrocephalus	10+	0	0	0	*	*	*	*	0	0	0
	Microcephalus	0+	0	0	0	0	0	*	0	0	0	0
	Other CNS anomaly	10+	0	0	0	9	*	*	*	0	0	0
	Heart malformations	70+	0	*	*	15	15	20	9	*	0	0
	Other respiratory/circulatory	110+	0	*	6	28	32	27	7	*	0	0
	Rectal atresia/stenosis	0+	0	0	0	*	*	*	*	0	0	0
	Fistula/esophageal atresia	0+	0	0	0	0	*	*	0	0	0	0
	Omphalocele/gastroschisis	20+	0	*	*	10	*	*	0	0	0	0
	Other gastrointestinal	20+	0	*	0	6	*	*	0	*	0	0
	Malformed genitalia	10+	0	0	0	*	*	0	*	0	0	0
	Renal agenesis	0+	0	0	0	*	*	0	*	0	0	0
Other urogenital	40+	0	*	*	15	11	8	*	*	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+	Un-known
	Cleft lip/palate	60†	0	*	*	18	19	10	6	*	0	0
	Polydactyly/syndactyly/adactyly	20†	0	0	0	6	7	*	*	*	0	0
	Club foot	50†	0	*	*	14	14	9	*	*	0	0
	Diaphragmatic hernia	0†	0	0	0	0	*	*	0	0	0	0
	Other muscoskeletal	30†	0	*	*	*	10	*	*	0	0	0
	Down syndrome	40†	0	0	*	6	*	15	8	7	*	0
	Other chromosomal	30†	0	0	*	10	*	11	*	*	0	0
	Other	250†	0	8	13	70	56	65	27	10	0	0
Births with complications of labor	Total	27,159	26	835	1,945	7,037	7,560	6,111	2,844	753	48	*
	Febrile	1,460†	*	69	154	455	427	247	88	18	0	0
	Meconium	4,720†	7	169	363	1,218	1,349	1,018	486	101	*	0
	Rupture of membrane	1,510†	*	56	124	379	414	335	144	54	*	0
	Abruption placenta	410†	0	8	39	92	114	88	50	18	*	0
	Placenta previa	290†	0	*	*	44	85	82	57	17	0	0
	Other bleeding	310†	*	15	29	78	88	62	30	9	0	0
	Seizures	20†	0	*	*	*	6	*	0	0	0	0
	Precipitous labor	1,110†	*	22	47	251	308	309	127	45	*	0
	Prolonged labor	500†	0	18	40	136	139	112	44	6	*	0
	Dysfunctional labor	1,470†	0	56	128	442	398	269	133	33	6	0
	Breech malpresentation	2,650†	0	50	139	522	757	683	361	123	12	0
	Cephalopelvic disproportion	300†	*	9	21	91	88	62	20	*	0	0
	Cord prolapse	90†	0	0	*	20	22	26	11	6	*	0
	Anesthetic complications	30†	0	0	*	7	8	6	*	*	0	0
	Fetal distress	6,169	6	166	389	1,496	1,735	1,499	694	168	16	0
	Other	14,371	11	486	1,128	4,026	3,884	3,033	1,412	375	16	0

Notes: * Cell suppressed due to count less than 6; † Sum rounded to nearest tens unit due to addend less than 6; ^a "Refused", "yes, divorced", "unknown".