

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2013**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
TOTAL	84,963	1,180†	69,076	11,511	3,070†	130†	4,370	80,437	160†	
Mother's age group	<15	70†	*	29	20	18	*	14	56	*
	15-17	1,985	54	1,245	520	163	*	186	1,795	*
	18-19	5,166	98	3,714	1,054	285	15	400	4,751	15
	20-24	21,464	403	16,506	3,591	933	31	1,448	19,974	42
	25-29	24,666	294	20,601	2,937	797	37	1,162	23,463	41
	30-34	19,969	190	17,183	2,037	539	20	710	19,233	26
	35-39	9,397	98	7,968	1,060	255	16	340	9,037	20
	40-44	2,071	29	1,704	262	70	6	95	1,970	6
	45+	165	8	123	26	7	*	12	152	*
	Unknown	10†	*	*	*	0	0	*	6	0
Payee for birth	AHCCCS	45,792	716	34,404	8,339	2,264	69	3,120	42,586	86
	IHS	1,081	39	690	253	93	6	178	898	*
	Private insurance	34,996	56	32,003	2,459	457	21	446	34,524	26
	Self	2,954	347	1,903	443	248	13	599	2,339	16
	Unknown	140†	21	76	17	*	21	27	90	23
Mother's education	<8	1,895	61	1,281	429	120	*	165	1,727	*
	8	1,340	66	855	292	123	*	212	1,120	8
	9-11	11,691	362	8,019	2,489	801	20	1,285	10,383	23
	12	26,226	419	20,511	4,205	1,055	36	1,586	24,598	42
	13-16	34,684	185	30,250	3,470	753	26	880	33,765	39
	17+	8,625	24	7,879	544	167	11	122	8,492	11
	Unknown	502	62	281	82	48	29	120	352	30
Marital status	Married	45,605	271	39,798	4,405	1,080	51	1,208	44,334	63
	Unmarried	38,352	867	28,589	6,904	1,920	72	3,040	35,226	86
	Other/Unknown^a	1,006	41	689	202	67	7	122	877	7
Weight gain	None	1,344	49	1,022	190	79	*	158	1,181	*
	1-15 pounds	11,592	201	8,591	2,018	763	19	1,029	10,545	18
	16-20 pounds	10,504	154	8,101	1,745	490	14	664	9,821	19
	21-24 pounds	7,126	59	5,841	1,001	218	7	264	6,854	8
	25-30 pounds	18,439	188	15,260	2,399	577	15	799	17,617	23
	31+ pounds	35,394	271	30,101	4,102	888	32	1,132	34,222	40
	Unknown	564	257	160	56	52	39	324	197	43
Substance use	Drinker, nonsmoker	196	13	144	23	15	*	28	167	*
	Smoker, nondrinker	3,616	169	2,525	708	193	21	490	3,104	22
	Smoker and drinker	132	16	65	35	13	*	35	95	*
	Nonsmoker and nondrinker	81,019	981	66,342	10,745	2,846	105	3,817	77,071	131

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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known
Length of gestation	<37 weeks	7,672	288	6,003	1,056	295	30	913	6,726	33
	37-41 weeks	76,992	858	62,871	10,420	2,755	88	3,408	73,474	110
	42+ weeks	254	15	190	33	16	0	28	226	0
	Unknown	50†	18	12	*	*	12	21	11	13
Weight at birth	<1,000 grams	430†	25	356	48	*	*	129	302	*
	1,000-1,499	494	26	386	63	13	6	82	406	6
	1,500-2,499	4,922	118	3,875	729	183	17	436	4,468	18
	2,500-3,999	72,494	951	58,906	9,881	2,663	93	3,483	68,893	118
	4000+ grams	6,538	52	5,499	778	201	8	224	6,306	8
	Unknown	80†	7	54	12	*	*	16	62	*
Newborn intensive care	Yes	4,515	175	3,485	657	178	20	500	3,993	22
	No	80,413	976	65,591	10,854	2,885	107	3,842	76,438	133
	Unknown	40†	28	0	0	*	*	28	6	*
Obstetric procedures	Amniocentesis	180†	*	154	19	6	0	8	172	0
	Electronic fetal monitoring	77,633	993	62,992	10,692	2,859	97	3,906	73,611	116
	Induction of labor	17,656	70	14,614	2,402	555	15	514	17,127	15
	Stimulation of labor	13,682	175	10,733	2,145	614	15	647	13,017	18
	Tocolysis	264	8	211	34	11	0	26	238	0
	Ultrasound	56,490	629	46,018	7,780	1,989	74	2,828	53,575	87
	Other	7,129	75	5,760	1,031	255	8	342	6,776	11
Method of delivery	Vaginal	60,125	914	48,474	8,432	2,219	86	3,187	56,829	109
	Vaginal after C-Section	1,149	17	887	180	62	*	88	1,057	*
	Primary C-Section	12,167	111	10,235	1,432	362	27	469	11,671	27
	Repeat C-Section	11,462	137	9,433	1,457	424	11	626	10,821	15
	Forceps	376	6	297	58	15	0	15	361	0
	Vacuum	2,600	37	2,043	408	111	*	119	2,480	*
Births with medical risk factors	Total	35,447	772	27,077	5,683	1,867	48	2,654	32,739	54
	Anemia	4,021	64	3,042	669	241	*	257	3,759	*
	Cardiac disease	280†	*	235	37	7	0	12	270	0
	Lung disease	871	6	788	71	6	0	17	854	0
	Diabetes	4,862	16	4,022	669	153	*	150	4,710	*
	Genital herpes	950†	*	821	110	16	0	31	919	0
	Hydramnios/oligohydramnios	1,136	17	892	161	64	*	68	1,066	*
	Hemoglobinopathy	20†	0	14	*	0	0	*	14	0
	Chronic hypertension	947	13	774	127	33	0	46	901	0
	Pregnancy associated hypertension	4,742	70	3,868	646	155	*	248	4,490	*

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	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
Eclampsia	600†	*	449	107	41	0	41	560	0	
Previous infant 4000+g	290†	*	232	45	12	*	15	277	*	
Previous SGA infant	1,151	23	892	192	43	*	84	1,064	*	
Renal disease	120†	*	99	14	*	0	9	110	0	
RH sensitization	110†	*	90	15	*	0	9	104	0	
Uterine bleeding	190†	*	165	15	7	0	18	171	*	
Incompetent cervix	170†	6	144	16	*	0	20	148	0	
Other	26,397	703	19,446	4,571	1,634	43	2,334	24,016	47	
Abnormal conditions of the newborn	Total	7,772	195	6,096	1,114	350	17	595	7,157	20
	Anemia	50†	*	39	10	*	*	6	47	*
	Birth injury	70†	*	62	8	*	*	*	71	*
	Fetal alcohol syndrome	0	0	0	0	0	0	0	0	0
	Hyaline membrane disease/RDS	210†	6	167	30	*	*	18	188	*
	Meconium aspiration syndrome	60†	*	46	7	*	0	8	52	0
	Assisted ventilation <30 min	739	17	573	108	40	*	50	688	*
	Assisted ventilation >30 min	337	24	243	52	18	0	45	292	0
	Newborn seizures	10†	0	7	*	0	0	0	10	0
	Other	6,997	177	5,477	1,009	319	15	547	6,433	17
Births with congenital anomalies	Total	633	19	443	131	37	3	58	571	4
	Anencephalus	10†	0	11	0	0	0	*	10	0
	Spina bifida/meningocele	20†	*	9	*	*	0	*	13	0
	Hydrocephalus	20†	*	9	*	*	0	*	14	0
	Microcephalus	0†	0	*	0	0	0	0	*	0
	Other CNS anomaly	20†	0	16	*	*	*	*	17	*
	Heart malformations	80†	*	54	16	*	0	*	72	0
	Other respiratory/circulatory	131	6	69	40	14	*	21	108	*
	Rectal atresia/stenosis	0†	0	*	*	0	0	0	*	0
	Fistula/esophageal atresia	10†	0	6	*	0	0	*	8	0
	Omphalocele/gastroschisis	20†	0	17	*	*	0	*	21	0
	Other gastrointestinal	20†	0	16	*	*	*	*	17	*
	Malformed genitalia	10†	0	*	*	0	0	*	*	0
	Renal agenesis	6	0	6	0	0	0	0	6	0
	Other urogenital	50†	*	27	10	6	*	6	39	*
	Cleft lip/palate	60†	*	42	14	*	0	*	57	0
	Polydactyly/Syndactyly/Adactyly	27	0	20	7	0	0	0	27	0
	Club foot	50†	*	35	11	*	0	7	44	0

TABLE 1B-32 (continued)
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	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
Diaphragmatic hernia	0†	*	*	0	0	0	*	*	0	
Other muscoskeletal	20†	*	16	*	*	*	*	19	*	
Down syndrome	40†	*	29	6	0	0	*	34	0	
Other chromosomal	30†	*	18	7	0	*	*	24	*	
Other	140†	*	102	22	8	*	10	127	*	
Births with complications	Total	27,211	587	21,117	4,190	1,282	35	1,881	25,290	40
	Febrile	1,582	22	1,270	214	73	*	59	1,520	*
	Meconium	4,724	162	3,540	761	254	7	408	4,310	6
	Rupture of membrane	1,841	46	1,470	263	60	*	160	1,680	*
	Abruption placenta	388	20	278	72	15	*	56	330	*
	Placenta previa	300†	*	255	28	8	*	13	280	*
	Other bleeding	308	12	231	50	13	*	30	276	*
	Seizures	20†	*	11	*	*	0	*	15	0
	Precipitous labor	2,093	116	1,349	418	205	*	275	1,811	7
	Prolonged labor	670	9	555	83	21	*	29	639	*
	Dysfunctional labor	1,415	20	1,144	194	57	0	65	1,350	0
	Breech malpresentation	2,611	45	2,143	324	96	*	175	2,432	*
	Cephalopelvic disproportion	200†	*	167	28	7	0	7	196	0
	Cord prolapse	70†	*	58	13	*	0	*	72	0
	Anesthetic complications	30†	0	24	*	*	0	*	26	0
	Fetal distress	4,047	62	3,406	462	110	7	178	3,862	7
	Other	14,933	325	11,286	2,509	796	17	1,120	13,792	21

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