

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2012**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
TOTAL	85,725	1,070†	70,817	10,889	2,760†	200†	4,117	81,374	230†	
Mother's age group	<15	67	0	33	25	9	0	8	59	0
	15-17	2,430	68	1,594	592	174	*	222	2,202	6
	18-19	5,620	117	4,107	1,067	315	14	435	5,172	13
	20-24	21,598	337	16,985	3,371	839	66	1,313	20,206	79
	25-29	24,525	250	20,830	2,704	681	60	1,022	23,434	69
	30-34	19,991	170	17,393	1,931	470	27	681	19,273	37
	35-39	9,210	88	7,966	932	207	17	336	8,855	19
	40-44	2,151	34	1,801	253	55	8	90	2,052	9
	45+	130†	*	107	14	7	*	10	119	*
	Unknown	0†	0	*	0	*	*	0	*	*
Payee for birth	AHCCCS	45,511	708	34,885	7,773	2,037	108	2,985	42,392	134
	IHS	1,487	35	932	363	147	10	216	1,260	11
	Private insurance	35,599	67	32,738	2,342	420	32	488	35,070	41
	Self	2,953	238	2,160	392	145	18	399	2,534	20
	Unknown	175	17	102	19	9	28	29	118	28
Mother's education	<8	2,266	68	1,589	484	121	*	205	2,057	*
	8	1,444	79	961	298	105	*	210	1,231	*
	9-11	12,592	370	8,947	2,518	719	38	1,215	11,332	45
	12	26,909	349	21,578	3,945	974	63	1,465	25,368	76
	13-16	33,115	131	29,202	3,042	689	51	817	32,236	62
	17+	8,790	15	8,150	504	113	8	124	8,656	10
	Unknown	609	53	390	98	37	31	81	494	34
Marital status	Married	46,081	222	40,697	4,158	922	82	1,128	44,852	101
	Unmarried	38,770	824	29,477	6,576	1,782	111	2,899	35,741	130
	Other/Unknown^a	874	19	643	155	54	*	90	781	*
Weight gain	None	1,317	62	970	163	98	24	187	1,105	25
	1-15 pounds	10,661	182	8,058	1,764	632	25	935	9,695	31
	16-20 pounds	10,678	166	8,466	1,617	405	24	636	10,016	26
	21-24 pounds	6,625	59	5,529	855	175	7	230	6,383	12
	25-30 pounds	19,802	216	16,562	2,478	513	33	804	18,959	39
	31+ pounds	36,054	230	30,979	3,932	869	44	1,082	34,915	57
	Unknown	588	150	253	80	66	39	243	301	44
Substance use	Drinker, nonsmoker	252	12	182	39	17	*	31	219	*
	Smoker, nondrinker	3,454	123	2,465	624	222	20	424	3,007	23
	Smoker and drinker	145	15	89	27	13	*	35	108	*
	Nonsmoker and nondrinker	81,874	915	68,081	10,199	2,506	173	3,627	78,040	207

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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
Length of gestation	<37 weeks	7,892	291	6,349	987	229	36	933	6,916	43
	37-41 weeks	77,524	737	64,282	9,859	2,502	144	3,121	74,231	172
	42+ weeks	269	19	178	43	27	*	45	221	*
	Unknown	40†	18	8	0	0	14	18	6	16
Weight at birth	<1,000 grams	480†	31	394	47	*	6	162	310	8
	1,000-1,499	506	29	402	64	7	*	90	411	*
	1,500-2,499	4,960	115	3,958	721	151	15	434	4,507	19
	2,500-3,999	73,096	831	60,352	9,348	2,411	154	3,201	69,711	184
	4000+ grams	6,677	59	5,709	708	187	14	230	6,432	15
	Unknown	10†	0	*	*	0	*	0	*	*
Newborn intensive care	Yes	4,158	134	3,290	594	124	16	453	3,684	21
	No	81,562	931	67,527	10,294	2,633	177	3,663	77,688	211
	Unknown	10†	0	0	*	*	*	*	*	*
Obstetric procedures	Amniocentesis	260†	*	220	33	*	*	9	248	*
	Electro. fetal monit.	80,260	925	66,377	10,235	2,577	146	3,729	76,355	176
	Induction of labor	17,814	50	15,008	2,176	561	19	486	17,302	26
	Stimulation of labor	14,822	129	12,081	2,070	524	18	611	14,192	19
	Tocolysis	400†	*	338	40	14	*	30	364	*
	Ultrasound	59,825	664	49,051	7,918	2,062	130	2,974	56,699	152
	Other	6,918	53	5,733	877	242	13	294	6,607	17
Method of delivery	Vaginal	60,990	819	50,050	7,943	2,036	142	3,008	57,813	169
	Vaginal after C-Section	1,017	23	775	169	48	*	73	942	*
	Primary C-Section	12,362	106	10,516	1,393	325	22	480	11,852	30
	Repeat C-Section	11,314	117	9,441	1,379	349	28	555	10,728	31
	Forceps	370†	*	307	48	12	*	14	357	*
	Vacuum	2,422	34	1,949	343	90	6	117	2,299	6
Births with medical risk factors	Total	32,341	600†	24,948	5,010†	1,690†	100†	2,410†	29,825	110†
	Anemia	3,817	49	2,866	677	216	9	243	3,565	9
	Cardiac disease	180†	*	156	18	*	0	*	177	0
	Lung disease	878	8	790	74	6	0	21	857	0
	Diabetes	4,390	25	3,652	552	157	*	155	4,230	*
	Genital herpes	950†	*	815	103	27	*	28	918	*
	Hydramnios/oligohydramnios	1,180	20	975	135	48	*	78	1,098	*
	Hemoglobinopathy	20†	0	20	0	*	0	0	21	0
	Chronic hypertension	788	9	636	109	32	*	41	745	*
Pregnancy associated hypertension	3,871	41	3,266	458	97	9	166	3,695	10	

TABLE 1B-32 (continued)
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	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Eclampsia	629	17	481	99	25	7	52	570	7	
Previous infant 4000+g	260†	*	200	45	9	0	15	242	0	
Previous SGA infant	751	12	615	101	18	*	55	691	*	
Renal disease	80†	*	69	*	*	0	*	73	0	
RH sensitization	220†	0	187	21	7	0	*	211	0	
Uterine bleeding	252	8	206	29	8	*	15	235	*	
Incompetent cervix	200†	*	194	8	*	0	8	196	0	
Other	23,467	528	17,295	4,097	1,464	83	2,128	21,251	88	
Abnormal conditions of the newborn	Total	8,243	150†	6,580†	1,150†	320†	50†	580†	7,610†	50†
	Anemia	30†	*	20	*	*	0	*	21	0
	Birth injury	50†	0	42	0	*	0	*	43	0
	Fetal alcohol syndrome	10†	*	*	*	*	0	*	*	0
	Membrane disease	190†	*	153	30	*	*	15	175	*
	Meconium aspiration	80†	*	62	9	*	*	*	70	*
	Assisted vent <30 min	674	14	509	116	34	*	58	614	*
	Assisted vent >30 min	271	24	193	43	10	*	51	219	*
	Newborn seizures	20†	0	14	*	0	*	0	16	0
	Other	7,527	131	6,011	1,050	289	46	524	6,954	49
Births with congenital anomalies	Total	679	10†	510†	120†	30†	0†	70†	610†	0†
	Anencephalus	10†	*	6	*	0	0	*	10	0
	Spina bifida/meningocele	10†	0	*	*	*	0	*	*	0
	Hydrocephalus	10†	0	7	*	0	0	*	6	0
	Microcephalus	0†	*	0	0	0	0	*	0	0
	Other CNS anomaly	10†	*	10	*	0	0	*	12	0
	Heart malformations	70†	*	56	10	*	0	*	64	0
	Other respiratory/circulatory	110†	*	64	28	7	*	22	81	*
	Rectal atresia/stenosis	0†	0	*	*	0	0	0	*	0
	Fistula/esophageal atresia	0†	0	*	0	0	0	0	*	0
	Omphalocele/gastroschisis	20†	*	18	*	0	0	*	18	0
	Other gastrointestinal	20†	0	13	*	0	0	*	16	0
	Malformed genitalia	10†	0	*	*	0	0	0	*	0
	Renal agenesis	0†	0	*	0	0	0	0	*	0
	Other urogenital	40†	*	31	7	*	0	*	40	0
	Cleft lip/palate	60†	0	45	15	*	*	*	58	*
	Polydactyly/syndactyly/adactyly	20†	*	15	*	*	0	*	18	0
	Club foot	50†	0	36	9	*	0	*	46	0

TABLE 1B-32 (continued)
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	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
Diaphragmatic hernia	0†	0	*	0	0	0	0	*	0
Other muscoskeletal	30†	0	19	*	*	0	*	22	0
Down syndrome	40†	0	38	*	*	0	*	43	0
Other chromosomal	30†	0	24	6	0	0	*	26	0
Other	250†	*	194	37	13	*	21	227	*
Births with complications	Total	460†	21,610	3,930†	1,100†	60†	1,670†	25,417	70†
	Febrile	8	1,231	168	50	*	48	1,409	*
	Meconium	92	3,648	733	233	10	296	4,409	11
	Rupture of membrane	41	1,224	186	50	9	147	1,354	9
	Abruption placenta	14	322	57	8	9	58	343	9
	Placenta previa	6	243	37	*	0	16	273	*
	Other bleeding	*	237	56	15	*	21	287	*
	Seizures	0	16	*	0	0	*	18	0
	Precipitous labor	44	817	190	58	*	131	978	*
	Prolonged labor	*	435	45	13	*	13	481	*
	Dysfunctional labor	15	1,218	177	53	*	61	1,402	*
	Breech malpresentation	37	2,181	347	75	7	163	2,474	10
	Cephalopelvic disproportion	*	261	25	8	0	9	287	0
	Cord prolapse	*	71	10	*	0	6	83	0
	Anesthetic complications	*	28	0	0	0	*	28	0
	Fetal distress	98	5,232	674	157	8	263	5,898	8
	Other	266	10,984	2,388	696	37	1,023	13,308	40

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".