

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2010**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
TOTAL	87,053	1,382	71,331	11,377	2,812	151	4,280	82,574	199
Mother's age group									
<15	105	5	52	37	11	0	12	93	0
15-17	2,910	94	1,953	671	183	9	272	2,629	9
18-19	6,401	146	4,649	1,301	289	16	455	5,925	21
20-24	22,216	421	17,345	3,535	874	41	1,400	20,767	49
25-29	24,900	319	21,116	2,729	704	32	1,006	23,848	46
30-34	19,299	221	16,664	1,953	432	29	670	18,586	43
35-39	9,115	131	7,828	898	246	12	358	8,738	19
40-44	1,939	35	1,595	235	69	5	91	1,843	5
45+	156	10	125	17	4	0	16	140	0
Unknown	12	0	4	1	0	7	0	5	7
Payee for birth									
AHCCCS	46,393	946	35,088	8,331	1,941	87	3,071	43,211	111
IHS	1,740	32	1,069	507	129	3	225	1,512	3
Private insurance	35,681	81	33,119	2,033	417	31	413	35,214	54
Self	2,588	281	1,736	396	166	9	481	2,097	10
Unknown	651	42	319	110	159	21	90	540	21
Mother's education									
<8	2,895	116	1,960	656	161	2	296	2,596	3
8	1,695	80	1,127	354	132	2	212	1,481	2
9-11	14,341	478	10,116	2,936	782	29	1,392	12,916	33
12	26,725	445	21,222	4,054	957	47	1,421	25,240	64
13-16	31,984	179	28,360	2,773	627	45	737	31,180	67
17+	8,570	22	7,993	452	99	4	111	8,453	6
Unknown	836	62	553	152	54	15	111	708	17
Marital status									
Married	47,269	332	41,602	4,246	1,032	57	1,216	45,962	91
Unmarried	38,871	1,027	29,051	6,981	1,734	78	2,994	35,785	92
Other/Unknown*	913	23	678	150	46	16	70	827	16
Weight gain									
None	2,076	158	1,423	291	147	57	324	1,693	59
1-15 pounds	10,756	231	8,144	1,722	649	10	959	9,783	14
16-20 pounds	10,473	223	8,214	1,676	349	11	644	9,812	17
21-24 pounds	6,444	86	5,302	888	163	5	241	6,197	6
25-30 pounds	20,523	286	17,155	2,540	532	10	834	19,659	30
31+ pounds	36,335	323	30,884	4,190	922	16	1,134	35,173	28
Unknown	446	75	209	70	50	42	144	257	45
Substance use									
Drinker, nonsmoker	265	14	180	56	13	2	37	226	2
Smoker, nondrinker	3,874	153	2,821	685	199	16	417	3,439	18
Smoker and drinker	188	17	125	36	9	1	32	155	1
Nonsmoker and nondrinker	82,726	1,198	68,205	10,600	2,591	132	3,794	78,754	178

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2010**

		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	8,405	305	6,896	945	229	30	909	7,458	38
	37-41 weeks	78,313	1,047	64,219	10,376	2,564	107	3,319	74,848	146
	42+ weeks	305	23	209	55	18	0	43	262	0
	Unknown	30	7	7	1	1	14	9	6	15
Weight at birth	<1,000 grams	439	32	351	53	2	1	155	282	2
	1,000-1,499	505	23	409	58	6	9	79	417	9
	1,500-2,499	5,211	140	4,223	675	157	16	420	4,769	22
	2,500-3,999	74,680	1,110	61,113	9,878	2,473	106	3,408	71,128	144
	4000+ grams	6,197	75	5,230	712	173	7	213	5,974	10
	Unknown	14	2	5	1	1	5	5	4	5
Newborn intensive care	Yes	5,354	179	4,336	657	160	22	538	4,790	26
	No	81,637	1,202	66,948	10,720	2,648	119	3,738	77,736	163
	Unknown	62	1	47	0	4	10	4	48	10
Obstetric procedures	Amniocentesis	423	5	378	34	5	1	18	404	1
	Electro. Fetal Monit.	81,399	1,224	67,074	10,528	2,461	112	3,834	77,412	153
	Induction of labor	19,555	75	16,531	2,416	517	16	469	19,054	32
	Stimulation of labor	13,007	160	10,813	1,674	360	0	537	12,456	14
	Tocolysis	462	4	401	46	11	0	19	443	0
	Ultrasound	65,465	859	53,649	8,729	2,120	108	3,114	62,204	147
	Other	6,249	69	5,221	774	180	5	263	5,980	6
Method of delivery	Vaginal	62,205	1,077	50,381	8,540	2,101	106	3,184	58,876	145
	Vaginal after C-Section	820	16	640	131	31	2	65	754	1
	Primary C-Section	12,996	151	11,100	1,392	327	26	514	12,454	28
	Repeat C-Section	11,024	138	9,211	1,314	353	8	517	10,491	16
	Forceps	305	4	244	45	12	0	20	284	1
	Vacuum	2,605	30	2,145	340	86	4	101	2,499	5
Births with medical risk factors	Total	30,162	737	23,627	4,355	1,360	83	2,260	27,815	87
	Anemia	3,321	74	2,642	459	140	6	231	3,085	5
	Cardiac disease	232	1	207	21	2	1	2	229	1
	Lung disease	964	7	832	97	28	0	37	927	0
	Diabetes	3,636	16	3,097	416	103	4	112	3,518	6
	Genital herpes	898	3	797	77	20	1	19	878	1
	Hydramnios	1,183	19	995	134	34	1	57	1,125	1
	Hemoglobinopathy	16	0	16	0	0	0	0	16	0
	Chronic hypertension	760	6	639	89	23	3	32	726	2
	Pregnancy associated hypertension	3,400	44	2,864	386	96	10	150	3,240	10

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2010**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Eclampsia	765	20	621	95	24	5	52	707	6	
Previous infant 4000+g	306	4	251	42	9	0	8	297	1	
Previous SGA infant	845	9	706	88	42	0	44	801	0	
Renal disease	88	0	77	9	2	0	4	84	0	
RH sensitization	76	0	67	9	0	0	1	75	0	
Uterine bleeding	291	5	259	19	5	3	14	274	3	
Incompetent cervix	207	2	193	10	2	0	10	197	0	
Other	21,003	681	15,703	3,385	1,163	71	2,000	18,929	74	
Abnormal conditions of the newborn	Total	6,832	204	5,215	1,108	276	29	622	6,181	29
	Anemia	27	2	20	5	0	0	3	24	0
	Birth injury	36	0	29	6	0	1	0	35	1
	Fetal Alcohol Syndrome	3	1	1	1	0	0	2	1	0
	Membrane disease	387	16	309	43	9	10	43	334	10
	Meconium aspiration	83	1	67	10	4	1	4	78	1
	Assisted vent <30 min	1,027	16	775	187	47	2	56	969	2
	Assisted vent >30 min	338	19	248	48	22	1	53	284	1
	Newborn seizures	134	2	106	22	4	0	6	128	0
	Other	5,849	176	4,431	977	243	22	556	5,271	22
Births with congenital anomalies	Total	546	16	411	95	23	1	53	492	1
	Anencephalus	5	0	2	3	0	0	1	4	0
	Spina Bifida	15	0	12	3	0	0	0	15	0
	Hydrocephalus	24	1	14	8	1	0	2	22	0
	Microcephalus	2	0	2	0	0	0	0	2	0
	Other CNS Anomaly	14	0	11	3	0	0	0	14	0
	Heart Malformations	81	0	76	4	1	0	0	81	0
	Other Resp./Circulatory	102	6	70	21	4	1	24	77	1
	Rectal Atresia	3	0	2	0	1	0	1	2	0
	Fistula/Esoph. Atresia	10	0	9	1	0	0	0	10	0
	Omphalocele	26	3	18	5	0	0	4	22	0
	Other Gastrointestinal	11	0	7	3	1	0	1	10	0
	Malformed Genitalia	30	1	19	8	2	0	2	28	0
	Renal Agenesis	4	0	2	2	0	0	0	4	0
	Other Urogenital	15	0	11	3	1	0	1	14	0
	Cleft Lip/Palate	57	0	43	11	3	0	1	56	0
	Polydactyly	38	1	30	5	2	0	4	34	0
	Club Foot	39	1	30	8	0	0	2	37	0
	Diaphragmatic Hernia	6	0	5	0	1	0	0	6	0

**TABLE 1B-32
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2010**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Other Muscoskeletal	16	1	10	3	2	0	2	14	0	
Down Syndrome	40	2	31	4	3	0	6	34	0	
Other Chromosomal	28	0	22	5	1	0	3	25	0	
Other	38	0	28	8	2	0	2	36	0	
Births with complications	Total	475	20,522	3,357	857	70	1,543	23,663	75	
	Febrile	1,268	12	1,082	153	20	1	35	1,232	1
	Meconium	3,786	94	2,960	574	147	11	251	3,522	13
	Rupture of membrane	1,487	40	1,232	164	42	9	132	1,346	9
	Abruption placenta	329	9	259	45	15	1	49	279	1
	Placenta previa	305	2	262	33	7	1	14	290	1
	Other bleeding	317	8	263	32	13	1	20	296	1
	Seizures	28	2	22	2	2	0	7	21	0
	Precipitous labor	1,054	53	762	174	61	4	144	905	5
	Prolonged labor	659	4	565	64	25	1	23	635	1
	Dysfunctional labor	1,626	8	1,438	135	40	5	40	1,581	5
	Breech malpresentation	2,620	44	2,241	270	55	10	147	2,463	10
	Cephalopelvic disp.	356	2	301	48	4	1	9	346	1
	Cord prolapse	100	1	79	12	7	1	10	89	1
	Anesthetic complications	48	0	42	6	0	0	0	48	0
	Fetal distress	4,925	81	4,310	445	84	5	189	4,730	6
	Other	12,731	243	9,905	2,003	522	58	895	11,777	59

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

Note: Included in total births are 7 birth records with missing specific characteristics.