

**TABLE 1B-32  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2008**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
<b>TOTAL</b>	99,215	1,755	78,738	15,084	3,531	107	5,318	93,778	119
<b>Mother's age group</b>									
<15	161	7	76	54	24	0	26	135	0
15-17	4,151	133	2,636	1,124	252	6	378	3,766	7
18-19	7,849	174	5,471	1,769	430	5	604	7,236	9
20-24	26,111	528	19,606	4,820	1,131	26	1,700	24,383	28
25-29	28,139	444	23,202	3,632	832	29	1,303	26,807	29
30-34	20,648	279	17,547	2,269	532	21	804	19,824	20
35-39	10,019	133	8,455	1,146	268	17	374	9,623	22
40-44	1,999	49	1,633	258	56	3	115	1,880	4
45+	133	8	109	10	6	0	13	120	0
Unknown	5	0	3	2	0	0	1	4	0
<b>Payee for birth</b>									
AHCCCS	52,081	1,232	37,200	11,064	2,543	42	3,815	48,222	44
IHS	1,884	56	1,110	550	162	6	286	1,593	5
Private insurance	41,688	128	38,150	2,830	555	25	627	41,032	29
Self	2,614	276	1,740	438	151	9	451	2,153	10
Unknown	948	63	538	202	120	25	139	778	31
<b>Mother's education</b>									
<8	4,589	211	2,947	1,176	248	7	477	4,107	5
8	2,295	128	1,482	536	142	7	268	2,018	9
9-11	18,971	624	12,757	4,486	1,088	16	1,806	17,146	19
12	30,110	511	23,300	5,079	1,189	31	1,689	28,387	34
13-16	33,988	191	29,978	3,122	670	27	824	33,135	29
17+	8,344	27	7,729	476	105	7	127	8,207	10
Unknown	918	63	545	209	89	12	127	778	13
<b>Marital status</b>									
Married	53,567	389	46,325	5,645	1,154	54	1,475	52,029	63
Unmarried	44,728	1,334	31,747	9,260	2,337	50	3,756	40,919	53
Other/Unknown*	920	32	666	179	40	3	87	830	3
<b>Weight gain</b>									
None	1,522	120	1,065	245	90	2	242	1,275	5
1-15 pounds	11,326	293	8,115	2,179	724	15	1,098	10,216	12
16-20 pounds	12,862	334	9,522	2,471	525	10	885	11,962	15
21-24 pounds	6,920	76	5,610	1,011	215	8	295	6,615	10
25-30 pounds	25,377	414	20,533	3,619	787	24	1,180	24,172	25
31+ pounds	40,712	392	33,699	5,475	1,119	27	1,408	39,274	30
Unknown	496	126	194	84	71	21	210	264	22

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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
Substance use	Drinker, nonsmoker	339	11	263	47	17	1	35	304	0
	Smoker, nondrinker	4,664	228	3,162	972	298	4	540	4,120	4
	Smoker and drinker	195	26	111	39	17	2	46	147	2
	Nonsmoker and nondrinker	94,017	1,490	75,202	14,026	3,199	100	4,697	89,207	113
Length of gestation	<37 weeks	10,073	440	7,959	1,359	292	23	1,190	8,856	27
	37-41 weeks	88,772	1,285	70,553	13,648	3,211	75	4,075	84,615	82
	42+ weeks	343	19	223	75	26	0	41	302	0
	Unknown	27	11	3	2	2	9	12	5	10
Weight at birth	<1,000 grams	538	49	435	51	1	2	192	344	2
	1,000-1,499	618	27	506	81	3	1	89	528	1
	1,500-2,499	5,870	193	4,648	819	197	13	531	5,323	16
	2,500-3,999	84,904	1,380	67,141	13,195	3,106	82	4,234	80,580	90
	4000+ grams	7,268	104	5,998	936	224	6	261	7,000	7
	Unknown	17	2	10	2	0	3	11	3	3
Newborn intensive care	Yes	5,931	223	4,773	756	170	9	620	5,300	11
	No	93,263	1,532	73,948	14,327	3,359	97	4,697	88,459	107
	Unknown	21	0	17	1	2	1	1	19	1
Obstetric procedures	Amniocentesis	494	3	443	38	10	0	14	480	0
	Electro. Fetal Monit.	93,863	1,586	74,803	14,154	3,252	68	4,784	89,004	75
	Induction of labor	20,907	96	17,279	2,886	637	9	578	20,314	15
	Stimulation of labor	16,499	263	12,972	2,683	568	13	857	15,629	13
	Tocolysis	592	11	488	76	17	0	31	561	0
	Ultrasound	72,779	954	58,058	11,136	2,573	58	3,497	69,214	68
	Other	5,261	85	4,099	878	195	4	422	4,833	6
Method of delivery	Vaginal	71,075	1,344	55,602	11,393	2,658	78	4,003	66,988	84
	Vaginal after C-Section	818	42	595	141	39	1	86	730	2
	Primary C-Section	15,170	191	12,679	1,847	439	14	615	14,538	17
	Repeat C-Section	12,151	178	9,862	1,703	395	13	614	11,522	15
	Forceps	456	7	373	63	13	0	19	437	0
	Vacuum	3,085	40	2,478	465	102	0	126	2,958	1

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		TOTAL	Prenatal care					Visits		
			No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
<b>Births with medical risk factors</b>	<b>Total</b>	31,841	1,011	23,876	5,285	1,635	34	2,748	29,058	35
	Anemia	3,918	87	3,043	633	151	4	267	3,646	5
	Cardiac disease	218	4	182	26	6	0	10	208	0
	Lung disease	743	7	631	88	16	1	27	715	1
	Diabetes	3,861	36	3,154	547	123	1	127	3,734	0
	Genital herpes	1,008	6	870	104	27	1	33	974	1
	Hydramnios	1,138	30	902	154	52	0	89	1,049	0
	Hemoglobinopathy	14	1	11	1	1	0	1	13	0
	Chronic hypertension	769	9	635	103	22	0	42	727	0
	Pregnancy associated hypertension	3,502	49	2,888	455	108	2	142	3,358	2
	Eclampsia	724	18	552	128	25	1	46	677	1
	Previous infant 4000+g	428	5	349	65	9	0	15	413	0
	Previous SGA infant	702	16	545	115	26	0	57	645	0
	Renal disease	232	2	179	40	11	0	12	220	0
	RH sensitization	145	1	130	10	2	2	3	140	2
Uterine bleeding	454	9	390	49	6	0	30	424	0	
Incompetent cervix	177	0	165	11	1	0	4	173	0	
Other	21,712	919	15,470	3,908	1,390	25	2,408	19,278	26	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	6,593	253	4,856	1,181	294	9	689	5,894	10
	Anemia	25	0	18	6	1	0	3	22	0
	Birth injury	154	0	120	28	6	0	6	148	0
	Fetal Alcohol Syndrome	1	1	0	0	0	0	1	0	0
	Membrane disease	534	13	473	43	4	1	48	484	2
	Meconium aspiration	46	3	33	7	3	0	6	40	0
	Assisted vent <30 min	1,084	24	780	211	68	1	77	1,005	2
	Assisted vent >30 min	391	15	289	64	20	3	50	338	3
	Newborn seizures	119	4	86	22	7	0	13	106	0
	Other	5,273	225	3,810	979	252	7	591	4,674	8
<b>Births with congenital anomalies</b>	<b>Total</b>	847	31	647	131	37	1	82	764	1
	Anencephalus	6	0	6	0	0	0	0	6	0
	Spina Bifida	8	0	8	0	0	0	1	7	0
	Hydrocephalus	15	1	12	2	0	0	1	14	0
	Microcephalus	0	0	0	0	0	0	0	0	0
	Other CNS Anomaly	12	1	8	2	1	0	2	10	0

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		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
Heart Malformations	64	1	55	6	2	0	3	61	0	
Other Resp./Circulatory	141	8	105	25	3	0	20	121	0	
Rectal Atresia	5	0	5	0	0	0	0	5	0	
Fistula/Esoph. Atresia	3	0	3	0	0	0	0	3	0	
Omphalocele	32	1	25	4	2	0	3	29	0	
Other Gastrointestinal	20	1	17	1	1	0	2	18	0	
Malformed Genitalia	9	0	8	1	0	0	0	9	0	
Renal Agenesis	4	1	2	0	1	0	2	2	0	
Other Urogenital	26	0	22	3	1	0	2	24	0	
Cleft Lip/Palate	70	5	53	10	2	0	8	62	0	
Polydactyly	25	2	14	8	1	0	4	21	0	
Club Foot	49	1	42	4	2	0	3	46	0	
Diaphragmatic Hernia	9	0	8	1	0	0	0	9	0	
Other Muscoskeletal	27	1	20	5	1	0	2	25	0	
Down Syndrome	46	2	31	11	2	0	4	42	0	
Other Chromosomal	31	0	22	5	4	0	2	29	0	
Other	361	12	268	58	22	1	37	323	1	
<b>Births with complications</b>	<b>Total</b>	<b>27,173</b>	<b>621</b>	<b>21,096</b>	<b>4,344</b>	<b>1,077</b>	<b>35</b>	<b>1,837</b>	<b>25,297</b>	<b>39</b>
	Febrile	1,496	15	1,239	211	30	1	51	1,444	1
	Meconium	4,501	163	3,326	783	226	3	361	4,136	4
	Rupture of membrane	1,838	50	1,445	273	69	1	188	1,648	2
	Abruption placenta	480	16	360	88	15	1	57	422	1
	Placenta previa	313	7	272	25	9	0	22	290	1
	Other bleeding	414	8	331	64	11	0	28	386	0
	Seizures	30	3	21	6	0	0	4	26	0
	Precipitous labor	1,224	69	811	271	67	6	148	1,068	8
	Prolonged labor	874	8	705	136	23	2	31	842	1
	Dysfunctional labor	1,400	18	1,125	206	50	1	55	1,344	1
	Breech malpresentation	3,095	70	2,580	353	90	2	191	2,902	2
	Cephalopelvic disp.	563	6	480	65	12	0	20	543	0
	Cord prolapse	271	0	176	78	17	0	13	258	0
	Anesthetic complications	52	0	48	2	1	1	0	51	1
	Fetal distress	4,451	86	3,701	528	134	2	260	4,187	4
	Other	13,192	286	9,899	2,369	617	21	964	12,206	22

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