

**TABLE 1B-32  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2011**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
<b>TOTAL</b>	85,190	1,344	69,609	11,207	2,620	410	4,232	80,485	473
<b>Mother's age group</b>									
<15	101	3	61	29	8	0	15	86	0
15-17	2,447	71	1,563	614	190	9	240	2,196	11
18-19	5,887	138	4,166	1,268	287	28	447	5,403	37
20-24	21,753	443	16,824	3,516	865	105	1,404	20,229	120
25-29	24,251	316	20,508	2,706	597	124	1,025	23,083	143
30-34	19,368	207	16,809	1,880	391	81	644	18,635	89
35-39	9,153	123	7,830	937	216	47	352	8,744	57
40-44	2,090	33	1,749	234	59	15	88	1,987	15
45+	137	9	97	23	7	1	16	120	1
Unknown	3	1	2	0	0	0	1	2	0
<b>Payee for birth</b>									
AHCCCS	45,148	900	34,035	8,102	1,900	211	3,013	41,883	252
IHS	1,663	46	1,073	420	121	3	243	1,417	3
Private insurance	35,362	112	32,436	2,236	426	152	483	34,707	172
Self	2,635	256	1,832	386	144	17	435	2,181	19
Unknown	382	30	233	63	29	27	58	297	27
<b>Mother's education</b>									
<8	2,386	98	1,670	510	102	6	220	2,158	8
8	1,523	90	997	330	98	8	221	1,294	8
9-11	12,845	403	8,982	2,650	742	68	1,283	11,476	86
12	26,096	482	20,582	4,025	905	102	1,472	24,498	126
13-16	32,312	185	28,426	2,964	594	143	782	31,373	157
17+	8,794	29	8,092	521	112	40	125	8,627	42
Unknown	1,234	57	860	207	67	43	129	1,059	46
<b>Marital status</b>									
Married	46,532	336	40,827	4,227	916	226	1,234	45,048	250
Unmarried	37,780	981	28,138	6,822	1,662	177	2,918	34,647	215
Other/Unknown*	878	27	644	158	42	7	80	790	8
<b>Weight gain</b>									
None	1,814	138	1,246	264	110	56	297	1,460	57
1-15 pounds	10,258	196	7,776	1,725	525	36	829	9,390	39
16-20 pounds	10,435	232	8,262	1,541	370	30	642	9,747	46
21-24 pounds	6,022	64	4,886	873	184	15	242	5,763	17
25-30 pounds	19,072	260	15,779	2,484	491	58	797	18,203	72
31+ pounds	36,553	312	31,071	4,174	864	132	1,172	35,226	155
Unknown	1,036	142	589	146	76	83	253	696	87
<b>Substance use</b>									
Drinker, nonsmoker	300	17	214	51	13	5	39	255	6
Smoker, nondrinker	3,488	127	2,490	676	170	25	364	3,098	26
Smoker and drinker	134	14	62	44	12	2	29	101	4
Nonsmoker and nondrinker	81,268	1,186	66,843	10,436	2,425	378	3,800	77,031	437

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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>Eclampsia</b>	762	11	588	120	37	6	60	695	7	
<b>Previous infant 4000+g</b>	268	2	204	51	10	1	14	253	1	
<b>Previous SGA infant</b>	756	9	601	118	23	5	45	706	5	
<b>Renal disease</b>	91	0	81	7	2	1	1	89	1	
<b>RH sensitization</b>	134	3	121	9	1	0	3	131	0	
<b>Uterine bleeding</b>	267	5	235	21	6	0	17	249	1	
<b>Incompetent cervix</b>	159	2	144	13	0	0	9	149	1	
<b>Other</b>	22,431	657	16,550	3,755	1,295	174	2,092	20,146	193	
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	<b>7,496</b>	<b>187</b>	<b>5,801</b>	<b>1,136</b>	<b>293</b>	<b>79</b>	<b>626</b>	<b>6,785</b>	<b>85</b>
	<b>Anemia</b>	28	1	25	1	1	0	2	26	0
	<b>Birth injury</b>	47	1	33	12	0	1	5	41	1
	<b>Fetal alcohol syndrome</b>	2	0	2	0	0	0	1	1	0
	<b>Membrane disease</b>	247	8	186	26	8	19	31	197	19
	<b>Meconium aspiration</b>	139	8	92	30	8	1	17	121	1
	<b>Assisted vent &lt;30 min</b>	649	16	496	104	28	5	38	605	6
	<b>Assisted vent &gt;30 min</b>	373	17	289	50	12	5	43	324	6
	<b>Newborn seizures</b>	48	0	40	7	1	0	1	47	0
	<b>Other</b>	6,680	162	5,148	1,043	265	62	561	6,052	67
<b>Births with congenital anomalies</b>	<b>Total</b>	<b>938</b>	<b>25</b>	<b>735</b>	<b>137</b>	<b>38</b>	<b>3</b>	<b>82</b>	<b>851</b>	<b>5</b>
	<b>Anencephalus</b>	9	0	9	0	0	0	0	9	0
	<b>Spina bifida/meningocele</b>	12	0	9	1	2	0	2	10	0
	<b>Hydrocephalus</b>	7	0	5	2	0	0	1	6	0
	<b>Microcephalus</b>	3	0	3	0	0	0	0	3	0
	<b>Other CNS anomaly</b>	10	0	9	1	0	0	0	10	0
	<b>Heart malformations</b>	62	4	50	7	1	0	6	56	0
	<b>Other respiratory/circulatory</b>	109	7	83	16	3	0	17	92	0
	<b>Rectal atresia/stenosis</b>	5	1	3	1	0	0	1	4	0
	<b>Fistula/esophageal atresia</b>	5	0	5	0	0	0	0	5	0
	<b>Omphalocele/gastroschisis</b>	24	0	21	3	0	0	1	23	0
	<b>Other gastrointestinal</b>	19	0	15	2	2	0	1	18	0
	<b>Malformed genitalia</b>	12	0	8	3	1	0	0	12	0
	<b>Renal agenesis</b>	3	0	2	1	0	0	0	3	0
	<b>Other urogenital</b>	30	0	25	5	0	0	0	30	0
	<b>Cleft lip/palate</b>	52	1	40	9	2	0	4	48	0
	<b>Polydactyly/syndactyly/adactyly</b>	18	0	14	3	1	0	1	17	0
	<b>Club foot</b>	37	1	29	7	0	0	2	35	0
	<b>Diaphragmatic hernia</b>	2	0	2	0	0	0	0	2	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
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	7,913	284	6,430	954	175	70	826	7,013	74
	<b>37-41 weeks</b>	76,901	1,026	62,929	10,198	2,424	324	3,354	73,164	383
	<b>42+ weeks</b>	318	23	222	53	19	1	37	280	1
	<b>Unknown</b>	58	11	28	2	2	15	15	28	15
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	496	33	419	40	1	3	153	338	5
	<b>1,000-1,499</b>	505	25	413	58	0	9	79	417	9
	<b>1,500-2,499</b>	4,948	131	3,998	639	133	47	389	4,507	52
	<b>2,500-3,999</b>	72,777	1,081	59,316	9,748	2,312	320	3,371	69,031	375
	<b>4000+ grams</b>	6,451	73	5,459	721	173	25	237	6,187	27
	<b>Unknown</b>	13	1	4	1	1	6	3	5	5
<b>Newborn intensive care</b>	<b>Yes</b>	4,635	147	3,700	609	123	56	445	4,127	63
	<b>No</b>	80,494	1,197	65,859	10,593	2,496	349	3,786	76,303	405
	<b>Unknown</b>	61	0	50	5	1	5	1	55	5
<b>Obstetric procedures</b>	<b>Amniocentesis</b>	598	2	507	74	13	2	19	574	5
	<b>Electro. fetal monit.</b>	77,834	1,171	63,784	10,163	2,387	329	3,755	73,689	390
	<b>Induction of labor</b>	18,866	102	15,712	2,429	569	54	545	18,253	68
	<b>Stimulation of labor</b>	12,910	163	10,475	1,838	407	27	586	12,289	35
	<b>Tocolysis</b>	387	7	309	55	15	1	26	360	1
	<b>Ultrasound</b>	61,267	870	49,627	8,381	2,073	316	3,072	57,840	355
	<b>Other</b>	6,898	70	5,750	858	206	14	276	6,607	15
<b>Method of delivery</b>	<b>Vaginal</b>	60,471	1,056	48,905	8,284	1,936	290	3,181	56,950	340
	<b>Vaginal after C-Section</b>	896	11	703	146	32	4	58	835	3
	<b>Primary C-Section</b>	12,526	138	10,573	1,447	299	69	452	11,998	76
	<b>Repeat C-Section</b>	11,275	139	9,411	1,326	353	46	541	10,681	53
	<b>Forceps</b>	362	6	304	44	8	0	17	345	0
	<b>Vacuum</b>	2,338	28	1,886	311	101	12	116	2,210	12
<b>Births with medical risk factors</b>	<b>Total</b>	30,991	715	23,929	4,691	1,450	206	2,298	28,461	232
	<b>Anemia</b>	3,076	55	2,431	457	124	9	184	2,881	11
	<b>Cardiac disease</b>	200	1	172	21	4	2	5	193	2
	<b>Lung disease</b>	984	8	844	111	17	4	36	943	5
	<b>Diabetes</b>	3,950	32	3,329	471	105	13	111	3,823	16
	<b>Genital herpes</b>	866	5	764	72	21	4	24	838	4
	<b>Hydramnios/oligohydramnios</b>	1,074	19	888	124	40	3	61	1,009	4
	<b>Hemoglobinopathy</b>	21	1	19	0	0	1	1	19	1
	<b>Chronic hypertension</b>	702	6	610	74	12	0	27	674	1
	<b>Pregnancy associated hypertension</b>	3,569	30	3,004	422	97	16	149	3,400	20

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		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
<b>Other muscoskeletal</b>	33	0	28	5	0	0	0	32	1	
<b>Down syndrome</b>	39	0	33	6	0	0	1	38	0	
<b>Other chromosomal</b>	25	1	22	1	1	0	2	23	0	
<b>Other</b>	546	12	415	86	30	3	49	493	4	
<b>Births with complications</b>	<b>Total</b>	16,094	314	13,157	2,090	464	69	937	15,080	77
	<b>Febrile</b>	1,240	13	1,033	147	40	7	53	1,180	7
	<b>Meconium</b>	3,923	91	2,985	665	164	18	244	3,661	18
	<b>Rupture of membrane</b>	1,553	43	1,242	211	44	13	163	1,375	15
	<b>Abruption placenta</b>	389	17	290	69	9	4	48	337	4
	<b>Placenta previa</b>	301	5	258	31	5	2	20	279	2
	<b>Other bleeding</b>	283	1	228	42	12	0	17	265	1
	<b>Seizures</b>	19	1	14	4	0	0	3	16	0
	<b>Precipitous labor</b>	1,046	60	727	203	50	6	146	893	7
	<b>Prolonged labor</b>	498	5	425	59	7	2	12	483	3
	<b>Dysfunctional labor</b>	1,336	9	1,127	157	37	6	44	1,286	6
	<b>Breech malpresentation</b>	2,566	38	2,160	295	58	15	143	2,407	16
	<b>Cephalopelvic disproportion</b>	291	2	251	32	3	3	6	282	3
	<b>Cord prolapse</b>	94	1	74	16	3	0	6	88	0
	<b>Anesthetic complications</b>	37	0	35	2	0	0	1	36	0
	<b>Fetal distress</b>	5,277	78	4,549	524	108	18	208	5,049	20
	<b>Other</b>	2	0	2	0	0	0	0	2	0

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