

**TABLE 1B-31  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2018**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
<b>TOTAL</b>	80,539	2,240†	55,392	14,202	5,010†	3,700†	6,271	73,191	1,080†	
<b>Mother's age group</b>	<b>&lt;15</b>	30†	*	6	11	6	*	6	22	*
	<b>15-17</b>	1,212	83	523	367	187	52	200	991	21
	<b>18-19</b>	3,418	140	1,870	885	363	160	432	2,936	50
	<b>20-24</b>	17,783	585	11,265	3,770	1,302	861	1,664	15,869	250
	<b>25-29</b>	24,275	626	16,913	4,065	1,464	1,207	1,845	22,063	367
	<b>30-34</b>	20,760	467	15,379	3,007	1,013	894	1,271	19,236	253
	<b>35-39</b>	10,562	245	7,746	1,615	513	443	651	9,800	111
	<b>40-44</b>	2,298	71	1,571	441	138	77	173	2,101	24
	<b>45+</b>	198	15	118	39	20	6	28	170	0
	<b>Unknown</b>	0†	0	*	*	0	*	*	*	0
<b>Payer for birth</b>	<b>AHCCCS</b>	40,470	1,471	24,835	8,901	3,248	2,015	4,214	35,641	615
	<b>IHS</b>	969	82	475	255	122	35	230	726	13
	<b>Private insurance</b>	33,090	291	26,538	3,904	1,035	1,322	992	31,811	287
	<b>Self-pay</b>	3,998	346	2,339	662	401	250	633	3,258	107
	<b>Unknown</b>	2,012	45	1,205	480	200	82	202	1,755	55
<b>Mother's education</b>	<b>8th Grade or Less</b>	2,380	207	1,075	669	310	119	446	1,887	47
	<b>Some High School</b>	10,992	572	6,016	2,728	1,126	550	1,623	9,185	184
	<b>High School / GED</b>	21,199	683	13,721	4,329	1,456	1,010	1,898	19,004	297
	<b>Some College</b>	18,612	327	13,258	3,173	971	883	1,082	17,283	247
	<b>Associate Degree</b>	6,883	141	5,116	977	323	326	386	6,422	75
	<b>Bachelor's Degree</b>	13,325	160	10,587	1,556	506	516	486	12,721	118
	<b>Postgraduate Education</b>	6,686	62	5,449	676	262	237	208	6,421	57
	<b>Unknown</b>	462	83	170	94	52	63	142	268	52
<b>Marital status</b>	<b>Married</b>	43,565	672	32,758	6,241	2,034	1,860	2,103	41,016	446
	<b>Unmarried<sup>a</sup></b>	35,927	1,457	22,110	7,733	2,864	1,763	3,927	31,411	589
	<b>Unknown</b>	1,047	106	524	228	108	81	241	764	42
<b>Weight gain</b>	<b>Inadequate</b>	18,082	792	11,296	3,451	1,624	919	2,130	15,653	299
	<b>Adequate</b>	24,608	592	17,164	4,400	1,395	1,057	1,737	22,580	291
	<b>Excessive</b>	37,402	746	26,799	6,281	1,932	1,644	2,242	34,736	424
	<b>Unknown</b>	447	105	133	70	55	84	162	222	63
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	76,089	1,870	52,980	13,228	4,591	3,420	5,445	69,710	934
	<b>Light smoker (less than 10 cigarettes per day)</b>	2,129	161	1,175	468	207	118	387	1,693	49
	<b>Heavy smoker (10 or more cigarettes per day)</b>	1,497	122	797	353	142	83	285	1,175	37
	<b>Unknown</b>	824	82	440	153	66	83	154	613	57

**TABLE 1B-31 (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
<b>Length of gestation</b>	<b>&lt;37 weeks</b>	7,644	548	4,979	1,200	332	585	1,312	6,077	255
	<b>37-41 weeks</b>	72,595	1,631	50,336	12,927	4,647	3,054	4,887	66,931	777
	<b>42+ weeks</b>	185	19	77	55	25	9	31	151	*
	<b>Unknown</b>	120†	37	0	20	*	56	41	32	42
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	480†	66	283	60	*	64	191	252	33
	<b>1,000-1,499</b>	509	44	317	97	15	36	114	376	19
	<b>1,500-2,499</b>	5,121	310	3,323	861	275	352	736	4,233	152
	<b>2,500-3,999</b>	68,157	1,710	46,954	12,155	4,339	2,999	4,881	62,455	821
	<b>4,000+ grams</b>	6,239	100	4,502	1,022	372	243	342	5,853	44
	<b>Unknown</b>	40†	*	13	7	*	10	7	22	8
<b>Newborn intensive care</b>	<b>Yes</b>	6,086	424	3,821	1,063	401	377	1,025	4,890	171
	<b>No</b>	74,453	1,811	51,571	13,139	4,605	3,327	5,246	68,301	906
<b>Method of delivery</b>	<b>Vaginal</b>	56,202	1,591	38,357	10,153	3,466	2,635	4,346	51,084	772
	<b>C-Section</b>	22,133	583	15,560	3,646	1,361	983	1,745	20,113	275
	<b>Forceps</b>	330†	*	216	64	32	10	26	296	*
	<b>Vacuum</b>	1,878	57	1,259	339	147	76	154	1,698	26
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	38,030	826	26,192	7,070	2,500	1,442	2,571	35,102	357
	<b>Induction of labor</b>	23,536	352	16,576	4,319	1,519	770	1,293	22,064	179
	<b>Augmentation of labor</b>	20,105	560	13,471	3,801	1,422	851	1,607	18,271	227
	<b>Cervical cerclage</b>	180†	*	133	32	*	11	22	158	*
	<b>Tocolysis</b>	508	40	328	90	26	24	98	399	11
	<b>External cephalic version successful</b>	60†	0	48	6	*	*	*	59	*
	<b>External cephalic version failed</b>	110†	0	75	19	7	*	*	101	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	19,178	609	12,952	3,590	1,258	769	1,775	17,142	261
	<b>Pre-existing diabetes</b>	932	33	662	134	65	38	86	832	14
	<b>Gestational diabetes</b>	6,841	103	4,920	1,159	388	271	377	6,385	79
	<b>Pre-existing hypertension</b>	1,129	40	771	197	72	49	116	996	17
	<b>Gestational hypertension</b>	6,207	214	4,236	1,115	383	259	598	5,517	92
	<b>Eclampsia</b>	120†	7	84	21	*	8	12	108	*
	<b>Previous preterm birth</b>	3,555	171	2,354	672	215	143	430	3,068	57
	<b>Other previous poor pregnancy outcome</b>	1,380	53	925	265	90	47	152	1,208	20
	<b>Gonorrhea</b>	295	14	141	95	37	8	55	236	*
	<b>Syphilis</b>	147	12	61	42	22	10	32	111	*
	<b>Chlamydia</b>	2,243	88	1,255	585	242	73	312	1,903	28
	<b>Hepatitis B</b>	100†	*	58	22	8	*	13	81	*
	<b>Hepatitis C</b>	233	28	98	59	34	14	69	159	*

**TABLE 1B-31 (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	
<b>Births with complications of labor and delivery<sup>b</sup></b>	<b>Total</b>	22,564	900	14,997	4,141	1,507	1,019	2,245	19,977	342
	<b>Premature rupture of the membranes</b>	4,010	262	2,647	691	228	182	565	3,372	73
	<b>Precipitous labor</b>	3,862	199	2,331	813	322	197	524	3,256	82
	<b>Prolonged labor</b>	1,741	53	1,199	310	116	63	144	1,579	18
	<b>Breech presentation</b>	3,080	136	2,123	503	158	160	342	2,690	48
	<b>Chorioamnionitis</b>	1,893	61	1,276	367	123	66	152	1,717	24
	<b>Meconium staining of the amniotic fluid</b>	5,591	253	3,668	1,017	415	238	553	4,976	62
	<b>Fetal intolerance</b>	6,432	156	4,422	1,120	423	311	485	5,852	95
	<b>Maternal transfusion</b>	494	42	303	87	33	29	76	401	17
	<b>Third or fourth degree perineal laceration</b>	320	10	209	63	24	14	28	288	*
	<b>Ruptured uterus</b>	40†	*	19	7	6	*	8	29	0
	<b>Unplanned Hysterectomy</b>	30†	*	23	*	*	0	*	29	0
	<b>Admission to intensive care unit</b>	100†	17	55	13	*	14	20	74	9
<b>Unplanned surgery following delivery</b>	162	7	104	33	6	12	16	143	*	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	3,770	240	2,408	660	221	241	617	3,058	95
	<b>Assisted ventilation immediately after delivery</b>	2,517	170	1,604	431	137	175	447	2,001	69
	<b>Assisted ventilation for more than 6 hours</b>	1,700	134	1,075	288	93	110	352	1,299	49
	<b>Surfactant replacement therapy</b>	355	28	238	52	9	28	74	258	23
	<b>Suspected neonatal sepsis</b>	1,675	121	1,080	299	102	73	278	1,368	29
	<b>Seizure or serious neurologic dysfunction</b>	20†	*	11	7	0	*	8	13	0
	<b>Significant birth injury</b>	60†	*	38	10	0	*	10	45	0
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	390	26	223	88	25	28	75	299	16
	<b>Anencephalus</b>	10†	0	*	*	*	0	*	*	0
	<b>Spina bifida / Meningocele</b>	20†	*	15	*	0	0	*	18	0
	<b>Cyanotic congenital heart disease</b>	50†	0	27	13	*	*	*	41	*
	<b>Congenital diaphragmatic hernia</b>	10†	*	*	*	*	0	*	8	0
	<b>Omphalocele / Gastroschisis</b>	40†	*	21	10	*	*	10	30	*
	<b>Limb reduction defect</b>	20†	*	11	*	*	0	*	13	0
	<b>Cleft lip / palate</b>	60†	*	43	12	*	*	7	55	*
	<b>Down syndrome</b>	40†	0	22	8	*	*	*	31	*
	<b>Suspected chromosomal disorder</b>	60†	*	37	14	*	*	7	49	*
	<b>Hypospadias</b>	30†	*	15	*	*	*	*	21	*
<b>Unknown congenital anomalies</b>	90†	14	40	24	*	9	33	51	7	

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; <sup>a</sup> Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; <sup>b</sup> Total birth where an obstetric procedure; medical risk factor; complication of labor and delivery; abnormal condition of the newborn; or a congenital anomaly of the newborn was identified.