

**TABLE 1B-31  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2017**

	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>	81,664	2,340†	55,762	14,564	4,640†	4,360†	6,130	74,181	1,350†	
<b>Mother's age group</b>	<b>&lt;15</b>	40†	*	13	8	7	*	8	26	*
	<b>15-17</b>	1,280	79	576	397	161	67	206	1,049	25
	<b>18-19</b>	3,725	148	2,093	948	342	194	420	3,227	78
	<b>20-24</b>	18,447	676	11,522	3,872	1,314	1,063	1,718	16,380	349
	<b>25-29</b>	24,736	671	17,216	4,192	1,302	1,355	1,788	22,537	411
	<b>30-34</b>	20,747	440	15,238	3,106	941	1,022	1,205	19,249	293
	<b>35-39</b>	10,262	259	7,416	1,608	452	527	598	9,508	156
	<b>40-44</b>	2,193	49	1,539	391	104	110	151	2,010	32
	<b>45+</b>	235	17	149	41	15	13	34	194	7
	<b>Unknown</b>	0†	*	0	*	*	0	*	*	0
<b>Payer for birth</b>	<b>AHCCCS</b>	43,366	1,636	26,486	9,506	3,255	2,483	4,352	38,180	834
	<b>IHS</b>	908	57	481	233	110	27	215	685	8
	<b>Private insurance</b>	33,196	319	26,382	4,027	940	1,528	985	31,842	369
	<b>Self-pay</b>	4,019	309	2,347	775	328	260	543	3,381	95
	<b>Unknown</b>	175	23	66	23	6	57	35	93	47
<b>Mother's education</b>	<b>8th Grade or Less</b>	2,499	185	1,246	669	261	138	372	2,091	36
	<b>Some High School</b>	11,458	625	6,244	2,865	1,055	669	1,616	9,605	237
	<b>High School / GED</b>	21,374	748	13,736	4,372	1,309	1,209	1,904	19,075	395
	<b>Some College</b>	19,132	387	13,578	3,180	918	1,069	1,112	17,683	337
	<b>Associate Degree</b>	6,746	114	4,988	1,010	314	320	313	6,350	83
	<b>Bachelor's Degree</b>	13,000	149	10,200	1,568	485	598	443	12,416	141
	<b>Postgraduate Education</b>	6,733	41	5,476	750	207	259	183	6,490	60
	<b>Unknown</b>	722	95	294	150	90	93	187	471	64
<b>Marital status</b>	<b>Married</b>	44,333	718	32,955	6,496	1,926	2,238	2,028	41,727	578
	<b>Unmarried<sup>a</sup></b>	36,298	1,523	22,267	7,872	2,608	2,028	3,881	31,693	724
	<b>Unknown</b>	1,033	103	540	196	105	89	221	761	51
<b>Weight gain</b>	<b>Inadequate</b>	18,351	807	11,578	3,498	1,372	1,096	2,052	15,943	356
	<b>Adequate</b>	25,204	636	17,366	4,546	1,338	1,318	1,721	23,073	410
	<b>Excessive</b>	37,745	822	26,696	6,473	1,895	1,859	2,238	34,987	520
	<b>Unknown</b>	364	79	122	47	34	82	119	178	67
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	77,065	2,039	53,170	13,565	4,249	4,042	5,381	70,474	1,210
	<b>Light smoker (less than 10 cigarettes per day)</b>	2,244	158	1,273	512	185	116	367	1,832	45
	<b>Heavy smoker (10 or more cigarettes per day)</b>	2,244	158	1,273	512	185	116	256	1,281	42
	<b>Unknown</b>	1,579	97	896	332	139	115	126	594	56

**TABLE 1B-31 (continued)**

**SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2017**

		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>	<b>7,559</b>	<b>496</b>	<b>4,986</b>	<b>1,205</b>	<b>292</b>	<b>580</b>	1,239	6,130	190
	<b>37-41 weeks</b>	73,740	1,806	50,678	13,285	4,315	3,656	4,826	67,856	1,058
	<b>42+ weeks</b>	207	22	98	46	30	11	40	162	*
	<b>Unknown</b>	160†	20	0	28	*	108	25	33	100
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	472	54	302	67	0	49	185	272	15
	<b>1,000-1,499</b>	492	44	314	82	8	44	113	363	16
	<b>1,500-2,499</b>	5,145	245	3,410	919	238	333	619	4,395	131
	<b>2,500-3,999</b>	69,200	1,864	47,276	12,415	4,043	3,602	4,876	63,221	1,103
	<b>4,000+ grams</b>	6,312	134	4,449	1,077	350	302	332	5,915	65
	<b>Unknown</b>	40†	*	11	*	0	25	*	15	23
<b>Newborn intensive care</b>	<b>Yes</b>	5,763	357	3,727	1,051	335	293	898	4,741	124
	<b>No</b>	75,901	1,987	52,035	13,513	4,304	4,062	5,232	69,440	1,229
<b>Method of delivery</b>	<b>Vaginal</b>	57,545	1,779	38,810	10,414	3,301	3,241	4,384	52,114	1,047
	<b>C-Section</b>	21,907	514	15,449	3,732	1,182	1,030	1,588	20,031	288
	<b>Forceps</b>	316	8	221	59	21	7	25	289	*
	<b>Vacuum</b>	1,894	43	1,282	359	135	75	133	1,747	14
	<b>Unknown</b>	2	0	0	0	0	*	0	0	*
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	37,467	981	25,560	7,077	2,272	1,577	2,617	34,439	411
	<b>Induction of labor</b>	23,668	515	16,527	4,307	1,413	906	1,390	22,089	189
	<b>Augmentation of labor</b>	18,768	584	12,454	3,678	1,186	866	1,490	17,027	251
	<b>Cervical cerclage</b>	160†	*	119	24	*	6	7	147	*
	<b>Tocolysis</b>	406	36	265	77	19	9	97	302	7
	<b>External cephalic version successful</b>	70†	0	51	16	*	0	*	66	0
	<b>External cephalic version failed</b>	90†	0	62	20	6	0	*	84	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	17,845	535	12,071	3,418	1,089	732	1,577	16,067	201
	<b>Pre-existing diabetes</b>	854	20	624	141	42	27	67	776	11
	<b>Gestational diabetes</b>	6,251	96	4,460	1,112	310	273	350	5,842	59
	<b>Pre-existing hypertension</b>	1,058	32	771	179	44	32	96	955	7
	<b>Gestational hypertension</b>	5,501	169	3,751	1,020	317	244	468	4,958	75
	<b>Eclampsia</b>	146	9	101	22	8	6	16	127	*
	<b>Previous preterm birth</b>	3,516	160	2,350	651	210	145	426	3,045	45
	<b>Other previous poor pregnancy outcome</b>	1,320	50	880	270	68	52	126	1,179	15
	<b>Gonorrhea</b>	248	15	125	73	27	8	50	196	*
	<b>Syphilis</b>	102	10	49	24	14	*	24	75	*
	<b>Chlamydia</b>	2,196	87	1,221	589	246	53	318	1,860	18
	<b>Hepatitis B</b>	117	8	69	24	9	7	16	99	*
	<b>Hepatitis C</b>	193	23	99	40	19	12	53	133	7

**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>	22,960	828	15,301	4,300	1,367	1,164	2,063	20,522	375
	<b>Premature rupture of the membranes</b>	3,765	187	2,624	595	193	166	435	3,274	56
	<b>Precipitous labor</b>	4,403	261	2,638	960	346	198	561	3,768	74
	<b>Prolonged labor</b>	1,792	38	1,267	318	96	73	118	1,657	17
	<b>Breech presentation</b>	3,647	101	2,587	628	173	158	325	3,267	55
	<b>Chorioamnionitis</b>	1,759	56	1,177	346	119	61	147	1,593	19
	<b>Meconium staining of the amniotic fluid</b>	5,799	198	3,797	1,084	377	343	500	5,227	72
	<b>Fetal intolerance</b>	5,633	133	3,775	1,076	279	370	344	5,145	144
	<b>Maternal transfusion</b>	494	28	313	111	28	14	73	415	6
	<b>Third or fourth degree perineal laceration</b>	398	12	264	69	32	21	37	357	*
	<b>Ruptured uterus</b>	30†	*	18	7	*	*	7	25	0
	<b>Unplanned Hysterectomy</b>	40†	0	30	*	*	0	*	34	0
<b>Admission to intensive care unit</b>	136	13	84	25	9	*	28	105	*	
<b>Unplanned surgery following delivery</b>	150†	*	101	29	10	*	10	136	*	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	3,425	176	2,285	618	181	165	500	2,858	67
	<b>Assisted ventilation immediately after delivery</b>	2,326	135	1,560	405	118	108	371	1,907	48
	<b>Assisted ventilation for more than 6 hours</b>	1,449	85	973	249	60	82	250	1,164	35
	<b>Surfactant replacement therapy</b>	396	32	265	73	7	19	82	305	9
	<b>Suspected neonatal sepsis</b>	1,553	82	1,029	287	82	73	217	1,306	30
	<b>Seizure or serious neurologic dysfunction</b>	20†	*	11	*	*	*	*	16	*
	<b>Significant birth injury</b>	60†	0	44	10	*	*	*	54	*
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	438	28	248	90	35	37	70	354	14
	<b>Anencephalus</b>	10†	*	6	*	0	0	*	8	0
	<b>Spina bifida / Meningocele</b>	10†	0	6	*	*	*	*	10	0
	<b>Cyanotic congenital heart disease</b>	30†	*	20	*	6	*	*	27	*
	<b>Congenital diaphragmatic hernia</b>	10†	0	*	*	*	0	*	6	0
	<b>Omphalocele / Gastroschisis</b>	40†	*	16	10	*	*	12	25	0
	<b>Limb reduction defect</b>	20†	0	10	7	*	0	*	19	0
	<b>Cleft lip / palate</b>	70†	*	48	13	*	*	8	64	*
	<b>Down syndrome</b>	50†	*	32	9	*	*	7	40	*
	<b>Suspected chromosomal disorder</b>	40†	*	24	14	*	*	*	37	*
	<b>Hypospadias</b>	20†	*	15	0	*	*	*	19	0
<b>Unknown congenital anomalies</b>	145	14	71	29	7	24	28	108	9	

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.