

**TABLE 1B-31  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2019**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown	
<b>TOTAL</b>	79,183	2,040†	54,577	14,374	5,390†	2,810†	6,472	71,199	1,510†	
<b>Mother's age group</b>	<b>&lt;15</b>	40†	*	6	15	12	*	6	29	*
	<b>15-17</b>	1,129	62	519	334	172	42	185	925	19
	<b>18-19</b>	3,158	129	1,791	798	323	117	385	2,712	61
	<b>20-24</b>	16,856	513	10,573	3,695	1,445	630	1,649	14,868	339
	<b>25-29</b>	24,287	638	17,022	4,256	1,537	834	1,961	21,859	467
	<b>30-34</b>	20,834	403	15,335	3,153	1,188	755	1,373	19,045	416
	<b>35-39</b>	10,458	204	7,663	1,679	560	352	717	9,569	172
	<b>40-44</b>	2,246	76	1,555	405	140	70	171	2,043	32
	<b>45+</b>	176	10	112	39	9	6	25	147	*
	<b>Unknown</b>	0†	0	*	0	*	*	0	*	*
<b>Payer for birth</b>	<b>AHCCCS</b>	38,691	1,358	23,629	8,771	3,420	1,513	4,309	33,630	752
	<b>IHS</b>	791	60	418	186	101	26	199	580	12
	<b>Private insurance</b>	33,008	247	26,610	4,043	1,147	961	1,059	31,396	553
	<b>Self-pay</b>	3,793	320	2,162	732	400	179	645	3,052	96
	<b>Unknown</b>	2,900	52	1,758	642	319	129	260	2,541	99
<b>Mother's education</b>	<b>8th Grade or Less</b>	2,233	165	1,064	595	303	106	395	1,795	43
	<b>Some High School</b>	10,236	525	5,619	2,574	1,098	420	1,532	8,491	213
	<b>High School / GED</b>	21,201	629	13,708	4,482	1,666	716	2,037	18,802	362
	<b>Some College</b>	18,193	319	12,959	3,297	979	639	1,152	16,659	382
	<b>Associate Degree</b>	6,791	137	5,030	1,017	370	237	395	6,272	124
	<b>Bachelor's Degree</b>	13,464	143	10,692	1,600	612	417	574	12,660	230
	<b>Postgraduate Education</b>	6,633	45	5,344	730	311	203	247	6,289	97
	<b>Unknown</b>	432	74	161	79	48	70	140	231	61
<b>Marital status</b>	<b>Married</b>	42,686	577	32,188	6,269	2,262	1,390	2,222	39,736	728
	<b>Unmarried<sup>a</sup></b>	35,610	1,371	21,938	7,924	3,014	1,363	4,035	30,821	754
	<b>Unknown</b>	887	89	451	181	111	55	215	642	30
<b>Weight gain</b>	<b>Inadequate</b>	17,014	640	10,752	3,323	1,647	652	2,038	14,615	361
	<b>Adequate</b>	24,405	546	17,139	4,399	1,566	755	1,776	22,224	405
	<b>Excessive</b>	37,218	729	26,540	6,586	2,120	1,243	2,475	34,127	616
	<b>Unknown</b>	546	122	146	66	54	158	183	233	130
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	75,030	1,657	52,387	13,458	4,964	2,564	5,620	68,059	1,351
	<b>Light smoker (less than 10 cigarettes per day)</b>	2,059	158	1,106	475	213	107	394	1,602	63
	<b>Heavy smoker (10 or more cigarettes per day)</b>	1,367	127	713	303	155	69	307	1,013	47
	<b>Unknown</b>	727	95	371	138	55	68	151	525	51

TABLE 1B-31 (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
Length of gestation	<37 weeks	7,396	522	4,834	1,204	337	499	1,347	5,787	262
	37-41 weeks	71,552	1,481	49,694	13,111	5,021	2,245	5,069	65,277	1,206
	42+ weeks	158	17	49	46	27	19	31	115	12
	Unknown	80†	17	0	13	*	45	25	20	32
Weight at birth	<1,000 grams	419	48	257	61	0	53	178	225	16
	1,000-1,499	483	56	288	88	12	39	140	326	17
	1,500-2,499	4,927	284	3,216	908	272	247	733	4,046	148
	2,500-3,999	67,354	1,560	46,593	12,232	4,694	2,275	5,041	61,084	1,229
	4,000+ grams	5,952	82	4,212	1,079	408	171	366	5,499	87
	Unknown	50†	7	11	6	*	23	14	19	15
Newborn intensive care	Yes	6,065	469	3,808	1,083	420	285	1,136	4,766	163
	No	73,118	1,568	50,769	13,291	4,967	2,523	5,336	66,433	1,349
Method of delivery	Vaginal	55,071	1,461	37,726	10,155	3,716	2,013	4,411	49,563	1,097
	C-Section	21,978	524	15,424	3,793	1,506	731	1,890	19,710	378
	Forceps	316	7	227	49	26	7	24	288	*
	Vacuum	1,814	45	1,199	377	139	54	147	1,637	30
	Unknown	0†	0	*	0	0	*	0	*	*
Obstetric procedures <sup>b</sup>	Total	40,744	741	28,433	7,638	2,877	1,055	2,744	37,441	559
	Induction of labor	24,563	302	17,280	4,683	1,760	538	1,379	22,947	237
	Augmentation of labor	22,780	509	15,720	4,290	1,613	648	1,683	20,729	368
	Cervical cerclage	186	6	133	28	15	*	27	158	*
	Tocolysis	496	31	332	84	30	19	94	389	13
	External cephalic version successful	80†	0	52	20	*	*	*	74	*
External cephalic version failed	120†	*	94	18	*	6	6	113	*	
Births with medical risk factors <sup>b</sup>	Total	20,197	594	13,752	3,803	1,463	585	1,956	17,959	282
	Pre-existing diabetes	879	39	595	153	70	22	103	765	11
	Gestational diabetes	6,881	93	4,990	1,174	434	190	395	6,409	77
	Pre-existing hypertension	1,205	38	871	188	77	31	124	1,066	15
	Gestational hypertension	6,338	223	4,310	1,192	438	175	665	5,572	101
	Eclampsia	113	7	76	19	7	*	13	97	*
	Previous preterm birth	3,323	130	2,264	587	219	123	408	2,856	59
	Other previous poor pregnancy outcome	2,962	80	2,071	526	237	48	282	2,657	23
	Gonorrhea	298	16	147	79	40	16	57	237	*
	Syphilis	173	9	77	57	23	7	40	130	*
	Chlamydia	2,086	80	1,181	550	216	59	291	1,763	32
	Hepatitis B	110†	*	60	26	15	*	11	96	*
Hepatitis C	205	23	81	58	33	10	56	141	8	

**TABLE 1B-31 (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>Births with complications of labor and delivery<sup>b</sup></b>	<b>Total</b>	23,589	795	16,025	4,296	1,690	783	2,296	20,816	477
	<b>Premature rupture of the membranes</b>	4,066	199	2,685	773	241	168	539	3,437	90
	<b>Precipitous labor</b>	4,376	164	3,080	694	281	157	462	3,819	95
	<b>Prolonged labor</b>	2,071	44	1,428	390	140	69	139	1,894	38
	<b>Breech presentation</b>	3,116	130	2,170	499	191	126	392	2,654	70
	<b>Chorioamnionitis</b>	1,745	52	1,149	352	150	42	139	1,582	24
	<b>Meconium staining of the amniotic fluid</b>	5,598	239	3,562	1,136	484	177	609	4,864	125
	<b>Fetal intolerance</b>	6,955	172	4,734	1,303	537	209	555	6,276	124
	<b>Maternal transfusion</b>	537	38	335	103	46	15	94	435	8
	<b>Third or fourth degree perineal laceration</b>	373	6	261	68	26	12	18	347	8
	<b>Ruptured uterus</b>	40†	*	28	*	*	0	7	31	0
	<b>Unplanned Hysterectomy</b>	50†	*	33	9	*	*	7	42	0
<b>Admission to intensive care unit</b>	143	16	87	19	7	14	25	109	9	
<b>Unplanned surgery following delivery</b>	188	14	120	33	13	8	31	151	6	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	3,688	293	2,272	696	263	164	711	2,883	94
	<b>Assisted ventilation immediately after delivery</b>	2,527	191	1,619	454	142	121	467	1,989	71
	<b>Assisted ventilation for more than 6 hours</b>	1,526	139	956	280	77	74	346	1,136	44
	<b>Surfactant replacement therapy</b>	389	63	225	57	20	24	120	254	15
	<b>Suspected neonatal sepsis</b>	1,760	200	977	359	153	71	427	1,294	39
	<b>Seizure or serious neurologic dysfunction</b>	30†	*	15	*	*	*	8	17	*
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	332	19	195	63	33	22	58	262	12
	<b>Anencephalus</b>	10†	0	*	*	*	0	*	6	0
	<b>Spina bifida / Meningocele</b>	20†	*	13	*	*	0	*	16	0
	<b>Cyanotic congenital heart disease</b>	50†	*	27	8	7	*	10	37	*
	<b>Congenital diaphragmatic hernia</b>	10†	0	*	*	0	*	0	*	*
	<b>Omphalocele / Gastroschisis</b>	40†	*	21	9	8	*	11	31	*
	<b>Limb reduction defect</b>	10†	0	9	*	0	0	0	11	0
	<b>Cleft lip / palate</b>	60†	*	36	19	*	0	9	52	0
	<b>Down syndrome</b>	60†	0	42	10	*	*	*	51	*
	<b>Suspected chromosomal disorder</b>	30†	0	26	*	*	*	*	31	0
	<b>Hypospadias</b>	10†	*	6	*	*	*	*	9	*
<b>Unknown congenital anomalies</b>	58	10	24	8	6	10	17	34	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.