

**TABLE 1B-31  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2021**

	TOTAL	Prenatal care					Visits		
		No care	1st trimester	2nd trimester	3rd trimester	Unknown	Less than 5	5 or more	Unknown
<b>TOTAL</b>	77,857	1,940†	55,860	12,841	4,740†	2,470†	5,643	71,423	790†
<b>Mother's age group</b>									
<15	40†	*	16	14	6	*	11	31	*
15-17	869	64	402	234	138	31	149	711	9
18-19	2,668	122	1,584	602	259	101	342	2,292	34
20-24	15,687	435	10,440	3,125	1,177	510	1,369	14,177	141
25-29	23,617	566	17,177	3,779	1,375	720	1,640	21,701	276
30-34	21,794	447	16,456	3,093	1,131	667	1,309	20,276	209
35-39	10,664	230	8,003	1,567	510	354	635	9,932	97
40-44	2,317	58	1,669	386	128	76	153	2,143	21
45+	196	14	112	41	17	12	34	159	*
Unknown	0†	*	*	0	0	0	*	*	0
<b>Payer for birth</b>									
AHCCCS	36,163	1,319	23,390	7,397	2,757	1,300	3,705	32,118	340
IHS	761	46	394	172	86	63	171	547	43
Private insurance	33,649	196	27,538	3,838	1,224	853	938	32,421	290
Self-pay	4,325	323	2,556	845	424	177	627	3,623	75
Unknown	2,959	57	1,982	589	250	81	202	2,714	43
<b>Mother's education</b>									
8th Grade or Less	1,823	143	861	525	213	81	324	1,480	19
Some High School	8,989	513	5,163	2,053	875	385	1,327	7,552	110
High School / GED	21,401	606	14,502	4,141	1,446	706	1,807	19,381	213
Some College	17,082	277	12,723	2,729	882	471	935	15,993	154
Associate Degree	6,805	109	5,107	1,038	357	194	370	6,380	55
Bachelor's Degree	14,288	115	11,516	1,632	652	373	470	13,682	136
Postgraduate Education	7,021	35	5,856	655	273	202	204	6,756	61
Unknown	448	143	132	68	43	62	206	199	43
<b>Marital status</b>									
Married	41,711	449	32,465	5,636	1,983	1,178	1,741	39,591	379
Unmarried <sup>a</sup>	35,169	1,359	22,924	6,995	2,657	1,234	3,667	31,119	383
Unknown	977	133	471	210	101	62	235	713	29
<b>Weight gain</b>									
Inadequate	17,332	659	11,422	3,086	1,613	552	1,952	15,196	184
Adequate	23,029	445	16,793	3,844	1,229	718	1,352	21,449	228
Excessive	36,608	606	27,337	5,784	1,796	1,085	1,997	34,304	307
Unknown	888	231	308	127	103	119	342	474	72
<b>Smoking during pregnancy</b>									
Non-smoker	74,635	1,573	54,169	12,161	4,452	2,280	4,903	69,058	674
Light smoker (less than 10 cigarettes per day)	1,468	154	785	340	136	53	339	1,111	18
Heavy smoker (10 or more cigarettes per day)	1,017	150	525	209	83	50	265	735	17
Unknown	737	64	381	131	70	91	136	519	82

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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>	7,779	531	5,291	1,190	320	447	1,320	6,294	165
	<b>37-41 weeks</b>	69,838	1,370	50,491	11,597	4,403	1,977	4,262	64,981	595
	<b>42+ weeks</b>	158	11	77	39	18	13	23	131	*
	<b>Unknown</b>	80†	29	*	15	0	37	38	17	27
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	470†	67	303	66	*	35	208	253	11
	<b>1,000-1,499</b>	508	43	329	80	12	44	111	379	18
	<b>1,500-2,499</b>	5,160	254	3,472	921	262	251	658	4,414	88
	<b>2,500-3,999</b>	65,815	1,476	47,452	10,808	4,103	1,976	4,336	60,858	621
	<b>4,000+ grams</b>	5,842	94	4,287	955	360	146	315	5,491	36
	<b>Unknown</b>	60†	7	17	11	*	22	15	28	17
<b>Newborn intensive care</b>	<b>Yes</b>	6,189	494	4,017	1,088	322	268	1,085	4,988	116
	<b>No</b>	71,668	1,447	51,843	11,753	4,419	2,206	4,558	66,435	675
<b>Method of delivery</b>	<b>Vaginal</b>	53,399	1,412	38,003	8,946	3,309	1,729	3,899	48,925	575
	<b>C-Section</b>	22,319	469	16,428	3,481	1,262	679	1,570	20,559	190
	<b>Forceps</b>	299	7	206	54	23	9	19	279	*
	<b>Vacuum</b>	1,836	52	1,223	360	147	54	154	1,660	22
	<b>Unknown</b>	0†	*	0	0	0	*	*	0	*
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	39,990	692	28,897	6,858	2,582	961	2,394	37,272	324
	<b>Induction of labor</b>	23,935	250	17,467	4,116	1,531	571	1,107	22,688	140
	<b>Augmentation of labor</b>	22,715	485	16,189	3,921	1,539	581	1,591	20,912	212
	<b>Cervical cerclage</b>	170†	*	120	33	*	11	16	148	*
	<b>Tocolysis</b>	359	14	244	61	26	14	51	299	9
	<b>External cephalic version successful</b>	100†	*	64	20	*	*	6	87	*
	<b>External cephalic version failed</b>	130†	*	97	20	9	*	*	122	*
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	22,606	628	16,059	3,795	1,444	680	1,894	20,497	215
	<b>Pre-existing diabetes</b>	983	20	685	176	58	44	66	903	14
	<b>Gestational diabetes</b>	7,709	71	5,730	1,183	493	232	372	7,279	58
	<b>Pre-existing hypertension</b>	1,441	23	1,075	230	65	48	84	1,341	16
	<b>Gestational hypertension</b>	7,051	207	5,060	1,150	424	210	602	6,379	70
	<b>Eclampsia</b>	130†	7	91	16	*	15	14	117	*
	<b>Previous preterm birth</b>	3,548	162	2,444	596	212	134	434	3,062	52
	<b>Other previous poor pregnancy outcome</b>	4,626	150	3,341	778	280	77	396	4,189	41
	<b>Gonorrhea</b>	267	20	123	73	35	16	63	201	*
	<b>Syphilis</b>	299	42	129	71	39	18	91	198	10
	<b>Chlamydia</b>	1,969	80	1,120	500	213	56	286	1,673	10
	<b>Hepatitis B</b>	108	7	68	17	12	*	19	88	*
<b>Hepatitis C</b>	204	35	91	41	21	16	69	130	*	

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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>	24,254	811	17,222	4,083	1,576	562	2,192	21,804	258
	Premature rupture of the membranes	3,992	144	2,781	707	238	122	420	3,508	64
	Precipitous labor	5,161	248	3,620	830	341	122	597	4,498	66
	Prolonged labor	2,113	54	1,531	350	133	45	141	1,957	15
	Breech presentation	3,148	107	2,289	499	153	100	335	2,769	44
	Chorioamnionitis	1,635	59	1,122	310	121	23	135	1,489	11
	Meconium staining of the amniotic fluid	5,532	253	3,811	948	421	99	549	4,935	48
	Fetal intolerance	7,335	141	5,285	1,277	482	150	524	6,743	68
	Maternal transfusion	527	41	320	99	51	16	94	424	9
	Third or fourth degree perineal laceration	380†	*	280	55	31	*	24	348	*
	Ruptured uterus	40†	*	26	8	*	*	10	34	0
	Unplanned Hysterectomy	40†	*	26	8	*	*	*	36	*
	Admission to intensive care unit	179	23	116	15	10	15	38	130	11
Unplanned surgery following delivery	227	11	146	41	23	6	35	188	*	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	3,998	288	2,623	711	215	161	657	3,260	81
	Assisted ventilation immediately after delivery	3,137	222	2,082	563	169	101	526	2,563	48
	Assisted ventilation for more than 6 hours	2,078	171	1,329	394	97	87	412	1,609	57
	Surfactant replacement therapy	411	58	253	63	13	24	114	280	17
	Suspected neonatal sepsis	1,677	179	1,031	300	81	86	369	1,263	45
	Seizure or serious neurologic dysfunction	30†	0	21	6	*	*	*	27	*
	Significant birth injury	90†	*	58	19	*	*	9	78	*
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	355	18	200	98	29	10	47	302	6
	Anencephalus	0†	0	*	*	0	0	*	*	0
	Spina bifida / Meningocele	20†	0	12	7	*	0	*	19	0
	Cyanotic congenital heart disease	70†	*	36	22	8	*	8	63	*
	Congenital diaphragmatic hernia	10†	0	6	*	*	0	*	6	0
	Omphalocele / Gastroschisis	30†	*	13	12	0	0	*	23	0
	Limb reduction defect	10†	*	8	0	*	*	*	9	0
	Cleft lip / palate	60†	*	39	14	*	*	6	51	0
	Down syndrome	60†	*	32	12	9	*	9	49	*
	Suspected chromosomal disorder	50†	*	29	13	*	*	*	41	0
	Hypospadias	30†	*	14	*	*	*	*	22	0
	Unknown congenital anomalies	60†	*	26	18	*	*	14	40	*

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.