

**TABLE 1B-31  
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2022**

	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>	78,355	1,829	56,004	13,102	4,490†	2,930†	5,492	71,697	1,170†	
<b>Mother's age group</b>										
<15	33	6	9	9	8	*	13	20	0	
15-17	854	59	387	242	130	36	164	673	17	
18-19	2,689	103	1,502	669	302	113	326	2,310	53	
20-24	15,338	444	10,239	2,935	1,110	610	1,358	13,746	234	
25-29	23,565	492	17,067	3,832	1,260	914	1,531	21,658	376	
30-34	22,364	413	16,808	3,298	1,053	792	1,288	20,754	322	
35-39	10,864	225	8,129	1,655	479	376	625	10,107	132	
40-44	2,454	73	1,749	427	130	75	163	2,267	24	
45+	190	13	112	34	15	16	22	160	8	
Unknown	0†	*	*	*	0	0	*	*	0	
<b>Payer for birth</b>										
AHCCCS	36,055	1,214	23,401	7,285	2,692	1,463	3,587	31,947	521	
IHS	892	50	439	181	98	124	161	631	100	
Private insurance	34,283	204	27,922	4,113	1,051	993	922	32,992	369	
Self-pay	4,261	303	2,447	899	391	221	587	3,572	102	
Unknown	2,864	58	1,795	624	255	132	235	2,555	74	
<b>Mother's education</b>										
8th Grade or Less	1,831	153	880	507	211	80	324	1,472	35	
Some High School	8,756	463	5,072	2,029	802	390	1,249	7,365	142	
High School / GED	22,071	617	14,952	4,185	1,392	925	1,836	19,881	354	
Some College	16,585	236	12,204	2,680	869	596	898	15,425	262	
Associate Degree	6,742	102	5,100	1,000	304	236	345	6,304	93	
Bachelor's Degree	14,658	115	11,584	1,876	624	459	511	13,963	184	
Postgraduate Education	7,267	35	6,053	753	243	183	179	7,041	47	
Unknown	445	108	159	72	42	64	150	246	49	
<b>Marital status</b>										
Married	42,381	460	32,647	6,029	1,862	1,383	1,788	40,076	517	
Unmarried <sup>a</sup>	35,183	1,278	22,925	6,922	2,562	1,496	3,542	31,025	616	
Unknown	791	91	432	151	63	54	162	596	33	
<b>Weight gain</b>										
Inadequate	17,900	584	11,805	3,267	1,520	724	1,873	15,709	318	
Adequate	23,486	480	17,076	3,947	1,210	773	1,424	21,788	274	
Excessive	35,762	532	26,693	5,707	1,620	1,210	1,828	33,512	422	
Unknown	1,207	233	430	181	137	226	367	688	152	
<b>Smoking during pregnancy</b>										
Non-smoker	75,621	1,521	54,587	12,531	4,248	2,734	4,877	69,703	1,041	
Light smoker (less than 10 cigarettes per day)	1,218	132	657	236	120	73	281	902	35	
Heavy smoker (10 or more cigarettes per day)	804	115	390	189	64	46	218	568	18	
Unknown	712	61	370	146	55	80	116	524	72	
<b>Length of gestation</b>										
<37 weeks	7,698	517	5,331	1,102	297	451	1,258	6,249	191	
37-41 weeks	70,398	1,274	50,610	11,927	4,165	2,422	4,176	65,293	929	
42+ weeks	156	10	62	48	22	14	23	127	6	
Unknown	100†	28	*	25	*	46	35	28	40	

**TABLE 1B-31 (continued)**  
**SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY LEVEL OF PRENATAL CARE, ARIZONA, 2022**

	TOTAL	Prenatal care					Visits			
		No care	1st trimester	2nd trimester	3rd trimester	Un-known	Less than 5	5 or more	Un-known	
<b>Weight at birth</b>	<b>&lt;1,000 grams</b>	440†	54	294	59	*	30	188	233	17
	<b>1,000-1,499</b>	500	36	337	82	10	35	114	374	12
	<b>1,500-2,499</b>	5,175	231	3,556	870	252	266	637	4,427	111
	<b>2,500-3,999</b>	66,525	1,409	47,658	11,132	3,908	2,418	4,252	61,328	945
	<b>4,000+ grams</b>	5,662	92	4,150	947	313	160	287	5,315	60
	<b>Unknown</b>	60†	7	9	12	*	24	14	20	21
<b>Newborn intensive care</b>	<b>Yes</b>	5,713	407	3,768	952	291	295	952	4,613	148
	<b>No</b>	72,642	1,422	52,236	12,150	4,196	2,638	4,540	67,084	1,018
<b>Method of delivery</b>	<b>Vaginal</b>	53,908	1,347	38,169	9,110	3,162	2,120	3,839	49,189	880
	<b>C-Section</b>	22,421	417	16,414	3,650	1,193	747	1,493	20,666	262
	<b>Forceps</b>	236	6	166	42	15	7	17	218	*
	<b>Vacuum</b>	1,786	59	1,255	300	117	55	143	1,624	19
	<b>Unknown</b>	4	0	0	0	0	*	0	0	*
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	39,692	592	28,502	6,855	2,402	1,341	2,231	36,867	594
	<b>Induction of labor</b>	24,231	198	17,577	4,252	1,510	694	1,077	22,898	256
	<b>Augmentation of labor</b>	22,270	438	15,838	3,807	1,347	840	1,470	20,386	414
	<b>Cervical cerclage</b>	180†	*	145	15	6	9	9	165	*
	<b>Tocolysis</b>	263	12	181	34	15	21	30	219	14
	<b>External cephalic version successful</b>	100†	0	80	13	*	*	*	100	*
	<b>External cephalic version failed</b>	140†	*	97	28	9	9	7	132	*
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	22,917	519	16,345	3,953	1,287	813	1,713	20,837	367
	<b>Pre-existing diabetes</b>	979	11	728	156	46	38	77	886	16
	<b>Gestational diabetes</b>	8,001	63	5,993	1,293	404	248	348	7,564	89
	<b>Pre-existing hypertension</b>	1,478	37	1,090	224	70	57	110	1,348	20
	<b>Gestational hypertension</b>	7,757	189	5,500	1,353	433	282	585	7,015	157
	<b>Eclampsia</b>	126	6	87	19	7	7	14	112	0
	<b>Previous preterm birth</b>	3,385	133	2,364	554	175	159	379	2,919	87
	<b>Other previous poor pregnancy outcome</b>	4,238	86	3,132	702	194	124	290	3,900	48
	<b>Gonorrhea</b>	237	17	115	63	23	19	47	182	8
	<b>Syphilis</b>	354	53	167	82	32	20	93	247	14
	<b>Chlamydia</b>	1,842	62	1,091	435	183	71	235	1,569	38
	<b>Hepatitis B</b>	100†	*	60	25	8	*	7	89	*
	<b>Hepatitis C</b>	193	22	87	43	25	16	53	132	8

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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>	24,282	756	17,090	4,116	1,369	951	2,043	21,767	472
	<b>Premature rupture of the membranes</b>	3,875	131	2,780	619	178	167	378	3,396	101
	<b>Precipitous labor</b>	4,815	183	3,427	770	270	165	470	4,263	82
	<b>Prolonged labor</b>	2,012	45	1,416	369	109	73	150	1,834	28
	<b>Breech presentation</b>	3,040	100	2,168	504	142	126	307	2,683	50
	<b>Chorioamnionitis</b>	1,692	48	1,176	310	109	49	130	1,535	27
	<b>Meconium staining of the amniotic fluid</b>	5,457	219	3,704	1,003	351	180	505	4,854	98
	<b>Fetal intolerance</b>	7,786	201	5,407	1,368	446	364	570	7,024	192
	<b>Maternal transfusion</b>	499	34	323	97	23	22	71	417	11
	<b>Third or fourth degree perineal laceration</b>	445	11	327	63	29	15	21	415	9
	<b>Ruptured uterus</b>	30†	*	22	6	*	*	*	29	*
	<b>Unplanned Hysterectomy</b>	40†	*	31	*	*	*	*	39	0
	<b>Admission to intensive care unit</b>	130†	16	75	13	*	19	27	88	11
<b>Unplanned surgery following delivery</b>	200	7	138	33	10	12	19	173	8	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	4,124	263	2,735	707	210	209	610	3,403	111
	<b>Assisted ventilation immediately after delivery</b>	3,386	209	2,254	592	175	156	507	2,801	78
	<b>Assisted ventilation for more than 6 hours</b>	2,061	157	1,356	342	93	113	374	1,624	63
	<b>Surfactant replacement therapy</b>	370	47	233	55	11	24	94	259	17
	<b>Suspected neonatal sepsis</b>	1,560	154	991	251	73	91	305	1,205	50
	<b>Seizure or serious neurologic dysfunction</b>	30†	6	16	*	*	*	6	20	*
	<b>Significant birth injury</b>	50†	*	26	9	*	*	6	39	*
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	335	17	198	72	24	24	36	284	15
	<b>Anencephalus</b>	0†	0	*	0	0	0	0	*	0
	<b>Spina bifida / Meningocele</b>	20†	*	12	*	*	0	*	18	0
	<b>Cyanotic congenital heart disease</b>	60†	*	33	14	8	6	*	55	*
	<b>Congenital diaphragmatic hernia</b>	20†	0	7	*	*	*	*	11	*
	<b>Omphalocele / Gastroschisis</b>	30†	*	15	11	*	0	*	25	0
	<b>Limb reduction defect</b>	10†	0	8	*	0	*	*	9	*
	<b>Cleft lip / palate</b>	60†	*	32	14	*	*	9	45	*
	<b>Down syndrome</b>	60†	*	38	13	*	*	6	52	*
	<b>Suspected chromosomal disorder</b>	50†	*	28	14	*	*	*	39	*
	<b>Hypospadias</b>	20†	*	14	*	0	*	*	17	0
<b>Unknown congenital anomalies</b>	60†	*	28	10	*	10	7	43	*	

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.