

TABLE 1B-25
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2023

		TOTAL	Urban ^a	Rural	Un- known	Mother's race/ethnicity				
						White non- Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
TOTAL		77,881	68,153	9,710†	20†	32,040†	33,909	4,780†	3,900†	3,258
Mother's age group	<15	30†	23	*	0	*	20	*	*	0
	15-17	851	703	148	0	127	556	62	99	7
	18-19	2,595	2,148	447	0	587	1,603	167	212	26
	20-24	14,878	12,571	2,305	*	4,640	8,153	925	941	219
	25-29	23,138	20,253	2,883	*	9,521	10,545	1,372	1,017	683
	30-34	22,326	19,917	2,406	*	10,381	8,334	1,313	1,003	1,295
	35-39	11,373	10,136	1,229	8	5,513	3,766	744	530	820
	40-44	2,527	2,256	267	*	1,171	881	183	95	197
	45+	160†	146	18	0	90	51	8	*	11
Unknown		0†	0	*	*	*	0	0	0	0
Payer for birth	AHCCCS	36,160	30,741	5,407	12	9,404	20,267	3,107	2,671	711
	IHS	630†	411	219	0	27	26	0	576	*
	Private insurance	33,758	30,727	3,026	*	19,476	10,087	1,335	560	2,300
	Self-pay	4,538	3,772	764	*	2,056	2,111	165	59	147
	Unknown	2,795	2,502	292	*	1,073	1,418	169	36	99
Mother's education	8th Grade or Less	1,914	1,740	174	0	241	1,401	158	56	58
	Some High School	8,513	7,261	1,251	*	1,702	5,349	510	830	122
	High School / GED	22,221	18,962	3,256	*	6,717	11,969	1,546	1,512	477
	Some College	15,889	13,591	2,295	*	6,635	6,895	1,085	922	352
	Associate Degree	6,707	5,727	980	0	2,882	2,910	422	308	185
	Bachelor's Degree	14,835	13,626	1,208	*	9,017	3,921	649	190	1,058
	Postgraduate Education	7,212	6,716	496	0	4,472	1,330	347	71	992
	Unknown	590	530	48	12	370	134	59	13	14
Marital status	Married	41,796	37,185	4,611	0	21,975	14,571	1,781	771	2,698
	Unmarried ^b	35,407	30,388	5,011	8	9,762	19,066	2,943	3,084	552
	Unknown	678	580	86	12	299	272	52	47	8
Weight gain	Inadequate	16,848	14,700	2,144	*	6,003	7,869	1,095	912	969
	Adequate	23,524	20,666	2,852	6	9,857	10,097	1,315	1,075	1,180
	Excessive	36,466	31,837	4,623	6	15,924	15,384	2,254	1,803	1,101
	Unknown	1,043	950	89	*	252	559	112	112	8
Smoking during pregnancy	Non-smoker	75,608	66,743	8,854	11	30,619	33,458	4,636	3,667	3,228
	Light smoker (less than 10 cigarettes per day)	958	713	243	*	548	253	82	62	13
	Heavy smoker (10 or more cigarettes per day)	687	500	185	*	517	102	37	24	7
	Unknown	628	197	426	*	352	96	21	149	10
Length of gestation	<37 weeks	7,684	6,763	919	*	2,902	3,378	611	452	341
	37-41 weeks	69,937	61,190	8,731	16	29,000	30,448	4,145	3,434	2,910
	42+ weeks	166	137	29	0	87	54	12	7	6
	Unknown	90†	63	29	*	47	29	8	9	*
Weight at birth	<1,000 grams	476	423	53	0	166	205	56	28	21
	1,000-1,499	509	448	61	0	188	216	57	25	23
	1,500-2,499	5,299	4,664	630	*	1,991	2,225	509	258	316
	2,500-3,999	65,867	57,524	8,330	13	27,019	28,964	3,895	3,225	2,764
	4,000+ grams	5,681	5,061	619	*	2,642	2,288	255	364	132
	Unknown	50†	33	15	*	30	11	*	*	*

TABLE 1B-25 (continued)
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		TOTAL	Urban ^a	Rural	Un-known	Mother's race/ethnicity				
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Prenatal care	No care	1,841	1,570	266	*	505	1,004	139	150	43
	1st trimester	55,608	49,062	6,540	6	24,778	22,993	3,103	2,304	2,430
	2nd trimester	13,832	11,836	1,990	6	4,599	6,755	1,058	874	546
	3rd trimester	4,635	3,961	674	0	1,403	2,365	346	351	170
	Unknown	1,965	1,724	238	*	751	792	130	223	69
Prenatal visits	No visits	1,841	1,570	266	*	505	1,004	139	150	43
	1-4 visits	3,699	3,073	625	*	938	1,919	328	398	116
	5-8 visits	12,997	11,044	1,949	*	4,362	6,263	969	883	520
	9-12 visits	34,725	30,402	4,318	*	14,790	15,071	1,968	1,427	1,469
	13+ visits	23,882	21,430	2,450	*	11,131	9,406	1,332	918	1,095
	Unknown	737	634	100	*	310	246	40	126	15
Newborn intensive care	Yes	6,075	5,275	794	6	2,506	2,498	494	327	250
	No	71,806	62,878	8,914	14	29,530	31,411	4,282	3,575	3,008
Method of delivery	Vaginal	53,372	46,584	6,774	14	22,153	23,373	3,030	2,770	2,046
	C-Section	22,595	20,040	2,551	*	9,033	9,782	1,632	1,055	1,093
	Forceps	250	221	29	0	130	90	11	8	11
	Vacuum	1,657	1,304	352	*	715	664	103	67	108
	Unknown	10†	*	*	*	*	0	0	*	0
Obstetric procedures^c	Total	40,883	35,845	5,031	7	16,316	18,354	2,338	2,207	1,668
	Induction of labor	25,027	21,788	3,236	*	10,399	10,792	1,474	1,409	953
	Augmentation of labor	22,495	20,214	2,277	*	8,666	10,566	1,213	1,076	974
	Cervical cerclage	159	142	17	0	54	72	19	6	8
	Tocolysis	272	178	94	0	118	99	20	23	12
	External cephalic version successful	90†	74	18	0	42	28	*	12	6
	External cephalic version failed	198	170	28	0	99	51	14	23	11
Births with medical risk factors^c	Total	23,521	20,486	3,030	5	8,109	10,770	1,632	2,002	1,008
	Pre-existing diabetes	1,090	875	215	0	252	531	60	209	38
	Gestational diabetes	8,059	6,983	1,075	*	2,513	3,765	394	814	573
	Pre-existing hypertension	1,644	1,408	236	0	572	663	194	171	44
	Gestational hypertension	8,063	6,981	1,080	*	3,154	3,384	568	732	225
	Eclampsia	120†	103	14	0	39	54	16	6	*
	Previous preterm birth	3,516	3,057	459	0	1,250	1,598	296	264	108
	Other previous poor pregnancy outcome	4,493	4,128	365	0	1,574	2,133	401	229	156
	Gonorrhea	200†	165	30	*	44	89	23	37	*
	Syphilis	460†	359	100	*	84	208	40	123	*
	Chlamydia	1,867	1,598	268	*	309	1,145	142	237	34
	Hepatitis B	90†	85	9	0	28	16	21	*	27
	Hepatitis C	190†	160	29	*	100	59	9	19	*

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Births with complications of labor and delivery ^c	Total	25,328	22,669	2,651	8	10,440	10,707	1,629	1,427	1,125
	Premature rupture of the membranes	4,357	3,829	527	*	1,610	2,000	259	312	176
	Precipitous labor	5,849	5,287	558	*	3,039	1,974	280	275	281
	Prolonged labor	2,147	1,823	324	0	889	922	118	130	88
	Breech presentation	3,249	2,842	407	0	1,484	1,245	188	185	147
	Chorioamnionitis	1,787	1,644	143	0	521	988	101	83	94
	Meconium staining of the amniotic fluid	5,395	4,906	486	*	1,948	2,524	381	300	242
	Fetal intolerance	8,490	7,775	715	0	2,952	3,906	741	524	367
	Maternal transfusion	577	466	111	0	155	286	27	80	29
	Third or fourth degree perineal laceration	369	326	43	0	184	116	12	22	35
	Ruptured uterus	30†	29	*	0	11	16	*	0	*
	Unplanned Hysterectomy	50†	35	12	0	12	22	*	7	*
	Admission to intensive care unit	132	112	20	0	45	54	12	14	7
	Unplanned surgery following delivery	201	157	43	*	69	79	12	30	11
Abnormal conditions of the newborn ^c	Total	4,297	3,512	782	3	1,813	1,738	325	261	160
	Assisted ventilation immediately after delivery	3,425	2,796	628	*	1,530	1,336	251	175	133
	Assisted ventilation for more than 6 hours	2,093	1,745	347	*	907	840	152	116	78
	Surfactant replacement therapy	365	316	49	0	145	149	36	26	9
	Suspected neonatal sepsis	1,631	1,369	260	*	573	745	142	117	54
	Seizure or serious neurologic dysfunction	30†	26	*	0	13	10	*	*	*
Congenital anomalies of the newborn ^c	Total	321	260	61	0	125	141	15	29	11
	Anencephalus	0†	*	0	0	0	*	0	0	0
	Spina bifida / Meningocele	20†	13	*	0	*	9	0	*	0
	Cyanotic congenital heart disease	70†	59	9	0	26	25	6	6	*
	Congenital diaphragmatic hernia	10†	9	*	0	*	8	*	0	0
	Omphalocele / Gastroschisis	20†	18	*	0	7	9	*	*	0
	Limb reduction defect	10†	12	0	0	*	*	*	*	0
	Cleft lip / palate	60†	48	10	0	23	25	*	*	*
	Down syndrome	50†	39	8	0	20	21	*	*	*
	Suspected chromosomal disorder	50†	41	6	0	19	21	*	*	*
	Hypospadias	10†	10	*	0	7	*	0	*	0
	Unknown congenital anomalies	50†	28	21	0	18	22	*	6	*

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; ^a Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see Technical Notes for more information; ^b Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^c 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.