

**TABLE 1B-25
SELECTED CHARACTERISTICS OF NEWBORNS AND WOMEN GIVING BIRTH BY REGION AND RACE/ETHNICITY,
ARIZONA, 2021**

		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		77,857	67,950	9,810	100†	33,851	32,288	4,800†	3,910†	3,020†
Mother's age group	<15	40†	33	10	0	10	21	*	7	*
	15-17	870†	679	189	*	147	566	43	108	*
	18-19	2,668	2,227	441	0	659	1,596	171	227	15
	20-24	15,687	13,292	2,385	10	5,173	8,264	1,054	959	237
	25-29	23,617	20,553	3,049	15	10,189	10,176	1,441	1,126	685
	30-34	21,794	19,379	2,397	18	11,003	7,421	1,268	931	1,171
	35-39	10,664	9,566	1,079	19	5,452	3,381	643	449	739
	40-44	2,317	2,061	247	9	1,106	812	159	94	146
	45+	200†	159	13	24	110	51	13	*	17
	Unknown	0†	*	0	*	*	0	0	0	0
Payer for birth	AHCCCS	36,163	30,508	5,585	70	10,314	19,480	3,121	2,557	691
	IHS	760†	495	264	*	39	46	*	671	*
	Private insurance	33,649	30,651	2,991	7	19,971	9,734	1,340	550	2,054
	Self-pay	4,325	3,673	638	14	2,159	1,773	163	83	147
	Unknown	2,959	2,623	332	*	1,368	1,255	167	45	124
Mother's education	8th Grade or Less	1,823	1,675	146	*	241	1,298	167	64	53
	Some High School	8,989	7,552	1,433	*	1,971	5,508	518	876	116
	High School / GED	21,401	18,203	3,183	15	6,791	11,162	1,550	1,458	440
	Some College	17,082	14,684	2,394	*	7,485	7,041	1,283	938	335
	Associate Degree	6,805	5,831	973	*	3,246	2,658	397	294	210
	Bachelor's Degree	14,288	13,102	1,183	*	9,205	3,372	553	185	973
	Postgraduate Education	7,021	6,566	454	*	4,607	1,153	301	75	885
	Unknown	450†	337	44	67	305	96	26	16	*
Marital status	Married	41,711	37,174	4,536	*	23,087	13,741	1,656	757	2,470
	Unmarried^b	35,169	30,011	5,153	*	10,316	18,132	3,085	3,105	531
	Unknown	977	765	121	91	448	415	54	44	16
Weight gain	Inadequate	17,332	15,149	2,153	30	6,536	7,879	1,203	876	838
	Adequate	23,029	20,214	2,792	23	10,241	9,461	1,238	1,040	1,049
	Excessive	36,608	31,826	4,749	33	16,773	14,539	2,258	1,928	1,110
	Unknown	888	761	116	11	301	409	96	62	20
Smoking during pregnancy	Non-smoker	74,635	65,847	8,750	38	31,874	31,615	4,596	3,578	2,972
	Light smoker (less than 10 cigarettes per day)	1,468	1,103	352	13	858	355	127	107	21
	Heavy smoker (10 or more cigarettes per day)	1,017	721	282	14	776	160	43	28	10
	Unknown	737	279	426	32	343	158	29	193	14
Length of gestation	<37 weeks	7,779	6,768	990	21	3,207	3,102	674	485	311
	37-41 weeks	69,838	60,997	8,767	74	30,507	29,125	4,102	3,403	2,701
	42+ weeks	160†	130	28	0	89	40	16	9	*
	Unknown	80†	55	25	*	48	21	*	9	*
Weight at birth	<1,000 grams	472	423	49	0	154	213	66	20	19
	1,000-1,499	508	448	60	0	202	193	60	31	22
	1,500-2,499	5,160	4,455	694	11	2,093	2,049	527	255	236
	2,500-3,999	65,815	57,369	8,362	84	28,397	27,643	3,931	3,228	2,616
	4,000+ grams	5,842	5,207	633	*	2,964	2,177	206	372	123
	Unknown	60†	48	12	0	41	13	*	0	*

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	1,941	1,603	302	36	574	986	124	209	48
	1st trimester	55,860	49,286	6,547	27	26,161	21,979	3,121	2,255	2,344
	2nd trimester	12,841	10,946	1,880	15	4,547	6,036	1,014	832	412
	3rd trimester	4,741	4,037	694	10	1,527	2,317	351	398	148
	Unknown	2,474	2,078	387	9	1,042	970	185	212	65
Prenatal visits	No visits	1,941	1,603	302	36	574	986	124	209	48
	1-4 visits	3,702	3,029	659	14	1,068	1,795	292	447	100
	5-8 visits	13,191	11,206	1,968	17	4,645	6,106	1,022	964	454
	9-12 visits	34,549	30,322	4,208	19	15,950	13,926	1,913	1,381	1,379
	13+ visits	23,683	21,187	2,491	*	11,223	9,250	1,405	796	1,009
	Unknown	791	603	182	6	391	225	39	109	27
Newborn intensive care	Yes	6,189	5,404	760	25	2,677	2,414	535	353	210
	No	71,668	62,546	9,050	72	31,174	29,874	4,260	3,553	2,807
Method of delivery	Vaginal	53,399	46,466	6,866	67	23,191	22,428	3,044	2,806	1,930
	C-Section	22,319	19,739	2,554	26	9,659	9,005	1,640	1,025	990
	Forceps	299	268	31	0	156	117	11	6	9
	Vacuum	1,836	1,474	358	*	842	738	100	69	87
	Unknown	0†	*	*	0	*	0	0	0	*
Obstetric procedures^c	Total	39,990	34,958	5,010	22	16,748	17,361	2,323	2,127	1,431
	Induction of labor	23,935	20,754	3,171	10	10,478	9,966	1,402	1,350	739
	Augmentation of labor	22,715	20,533	2,170	12	8,755	10,568	1,346	1,149	897
	Cervical cerclage	170†	143	25	0	50	80	26	*	8
	Tocolysis	359	270	89	0	112	156	42	40	9
	External cephalic version successful	100†	70	25	0	45	27	7	13	*
	External cephalic version failed	130†	100	29	0	54	48	7	16	*
Births with medical risk factors^c	Total	22,606	19,818	2,760	28	8,260	10,003	1,645	1,838	860
	Pre-existing diabetes	983	804	179	0	277	441	55	177	33
	Gestational diabetes	7,709	6,791	916	*	2,571	3,488	382	759	509
	Pre-existing hypertension	1,441	1,243	197	*	546	558	180	128	29
	Gestational hypertension	7,051	6,150	898	*	2,951	2,794	545	580	181
	Eclampsia	130†	115	16	*	51	58	10	11	*
	Previous preterm birth	3,548	3,063	476	9	1,365	1,541	308	240	94
	Other previous poor pregnancy outcome	4,626	4,217	403	6	1,641	2,226	410	209	140
	Gonorrhea	270†	225	37	*	57	125	41	42	*
	Syphilis	300†	224	72	*	57	120	37	80	*
	Chlamydia	1,969	1,667	295	7	351	1,141	172	276	29
	Hepatitis B	110†	103	*	*	30	18	30	*	26
	Hepatitis C	200†	174	29	*	112	66	10	15	*

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	TOTAL	Urban ^a	Rural	Un-known	Mother's race/ethnicity					
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Births with complications of labor and delivery^c	Total	24,254	21,620	2,605	29	10,197	10,068	1,646	1,323	1,020
	Premature rupture of the membranes	3,992	3,497	489	6	1,518	1,751	256	290	177
	Precipitous labor	5,161	4,567	584	10	2,551	1,821	276	276	237
	Prolonged labor	2,113	1,824	286	*	849	898	129	141	96
	Breech presentation	3,148	2,724	421	*	1,453	1,214	198	158	125
	Chorioamnionitis	1,635	1,519	114	*	488	867	97	86	97
	Meconium staining of the amniotic fluid	5,532	5,020	503	9	2,054	2,596	379	302	201
	Fetal intolerance	7,335	6,703	627	*	2,919	3,117	646	361	292
	Maternal transfusion	527	425	101	*	168	224	29	80	26
	Third or fourth degree perineal laceration	376	330	46	0	195	114	16	21	30
	Ruptured uterus	40†	39	*	0	18	16	6	*	*
	Unplanned Hysterectomy	40†	26	16	0	21	15	0	*	*
	Admission to intensive care unit	180†	142	37	0	80	58	15	22	*
	Unplanned surgery following delivery	227	168	59	0	80	100	8	29	10
Abnormal conditions of the newborn^c	Total	3,998	3,287	699	12	1,840	1,461	322	238	137
	Assisted ventilation immediately after delivery	3,137	2,551	581	*	1,491	1,115	252	172	107
	Assisted ventilation for more than 6 hours	2,078	1,738	337	*	958	782	168	110	60
	Surfactant replacement therapy	411	355	56	0	190	151	36	21	13
	Suspected neonatal sepsis	1,677	1,449	217	11	721	653	153	88	62
	Seizure or serious neurologic dysfunction	30†	27	*	0	16	8	*	*	*
	Significant birth injury	90†	72	16	0	35	38	*	8	*
Congenital anomalies of the newborn^c	Total	355	281	72	2	154	152	19	22	8
	Anencephalus	0†	*	0	0	*	*	*	0	*
	Spina bifida / Meningocele	20†	16	*	0	7	11	*	*	0
	Cyanotic congenital heart disease	70†	61	11	0	27	30	6	6	*
	Congenital diaphragmatic hernia	10†	7	*	0	*	*	*	0	*
	Omphalocele / Gastroschisis	30†	24	*	0	10	13	*	*	0
	Limb reduction defect	10†	11	*	0	7	*	*	*	0
	Cleft lip / palate	60†	47	10	0	25	23	*	6	*
	Down syndrome	60†	52	7	0	24	31	*	*	*
	Suspected chromosomal disorder	50†	41	*	0	17	21	*	*	*
	Hypospadias	30†	23	*	0	13	11	*	0	*
	Unknown congenital anomalies	60†	26	30	*	33	15	*	*	*

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.