

TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2023

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		77,881	6,280†	71,548	50†	7,680†	69,937	170†	90†
Mother's age group	<15	30†	*	25	0	*	23	0	0
	15-17	850†	85	766	0	100	747	*	*
	18-19	2,600†	245	2,348	*	252	2,334	*	6
	20-24	14,878	1,129	13,739	10	1,309	13,529	27	13
	25-29	23,138	1,648	21,473	17	2,001	21,045	58	34
	30-34	22,326	1,769	20,545	12	2,231	20,036	40	19
	35-39	11,373	1,065	10,302	6	1,355	9,975	27	16
	40-44	2,527	306	2,219	*	393	2,122	9	*
	45+	164	35	129	0	38	126	0	0
	Unknown	0†	0	*	0	*	0	0	*
Payer for birth	AHCCCS	36,160	3,236	32,910	14	3,982	32,064	66	48
	IHS	630	35	594	*	57	572	0	*
	Private insurance	33,758	2,547	31,207	*	3,043	30,640	63	12
	Self-pay	4,538	283	4,233	22	330	4,149	36	23
	Unknown	2,800†	183	2,604	8	272	2,512	*	10
Mother's education	8th Grade or Less	1,914	174	1,738	*	262	1,640	7	*
	Some High School	8,513	824	7,688	*	1,008	7,474	18	13
	High School / GED	22,221	1,836	20,369	16	2,212	19,935	41	33
	Some College	15,889	1,221	14,653	15	1,531	14,320	26	12
	Associate Degree	6,707	538	6,168	*	668	6,023	13	*
	Bachelor's Degree	14,835	1,012	13,817	6	1,198	13,590	40	7
	Postgraduate Education	7,212	582	6,628	*	687	6,504	20	*
	Unknown	590†	97	487	6	118	451	*	20
Marital status	Married	41,796	3,019	38,754	23	3,794	37,867	100	35
	Unmarried^a	35,407	3,161	32,225	21	3,768	31,525	63	51
	Unknown	680†	104	569	*	122	545	*	8
Weight gain	Inadequate	16,848	2,011	14,815	22	2,081	14,704	31	32
	Adequate	23,524	1,875	21,639	10	2,237	21,227	40	20
	Excessive	36,466	2,242	34,216	8	3,168	33,191	92	15
	Unknown	1,040†	156	878	9	198	815	*	27
Smoking during pregnancy	Non-smoker	75,608	5,924	69,643	41	7,264	68,112	160	72
	Light smoker (less than 10 cigarettes per day)	960†	138	816	*	150	800	*	7
	Heavy smoker (10 or more cigarettes per day)	690†	116	571	0	136	547	*	*
	Unknown	630†	106	518	*	134	478	*	14

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Prenatal care	No care	1,841	332	1,501	8	494	1,295	20	32
	1st trimester	55,608	4,234	51,365	9	5,235	50,304	67	*
	2nd trimester	13,832	1,193	12,627	12	1,280	12,485	52	15
	3rd trimester	4,635	263	4,369	*	301	4,316	17	*
	Unknown	1,965	262	1,686	17	374	1,537	10	44
Prenatal visits	No visits	1,841	332	1,501	8	494	1,295	20	32
	1-4 visits	3,699	623	3,071	*	746	2,932	11	10
	5-8 visits	12,997	1,781	11,207	9	2,252	10,712	27	6
	9-12 visits	34,725	2,203	32,514	8	2,658	32,012	47	8
	13+ visits	23,882	1,234	22,639	9	1,378	22,442	59	*
	Unknown	740†	111	616	10	156	544	*	35
Newborn intensive care	Yes	6,075	2,892	3,178	*	3,434	2,613	9	19
	No	71,806	3,392	68,370	44	4,250	67,324	157	75
Method of delivery	Vaginal	53,372	2,959	50,368	45	3,615	49,567	114	76
	C-Section	22,595	3,244	19,349	*	3,967	18,570	46	12
	Forceps	250†	13	237	0	21	228	*	0
	Vacuum	1,660†	66	1,591	0	81	1,571	*	0
	Unknown	10†	*	*	*	0	*	0	6
Obstetric procedures^b	Total	40,883	2,413	38,469	1	2,681	38,097	91	14
	Induction of labor	25,027	1,721	23,305	*	1,579	23,379	65	*
	Augmentation of labor	22,495	1,013	21,481	*	1,374	21,068	42	11
	Cervical cerclage	159	57	102	0	67	92	0	0
	Tocolysis	272	89	183	0	115	157	0	0
	External cephalic version successful	90†	*	87	0	*	87	0	0
	External cephalic version failed	198	14	184	0	15	183	0	0
Births with medical risk factors^b	Total	23,521	3,062	20,454	5	3,970	19,523	17	11
	Pre-existing diabetes	1,090	139	951	0	290	800	0	0
	Gestational diabetes	8,060†	675	7,380	*	1,057	6,999	*	*
	Pre-existing hypertension	1,640†	323	1,321	0	390	1,252	*	*
	Gestational hypertension	8,063	1,419	6,644	0	1,768	6,286	8	*
	Eclampsia	117	40	77	0	52	65	0	0
	Previous preterm birth	3,520†	766	2,750	0	1,129	2,383	*	*
	Other previous poor pregnancy outcome	4,490†	603	3,890	0	666	3,824	*	*
	Gonorrhea	196	23	173	0	31	163	0	*
	Syphilis	460	71	389	0	75	382	0	*
	Chlamydia	1,870†	173	1,693	*	218	1,646	*	*
	Hepatitis B	90†	*	91	0	6	87	*	0
	Hepatitis C	190	23	167	0	36	153	0	*

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Births with complications of labor and delivery^b	Total	25,328	2,955	22,359	14	3,498	21,729	65	36
	Premature rupture of the membranes	4,360†	837	3,518	*	1,215	3,136	*	*
	Precipitous labor	5,849	484	5,355	10	560	5,259	7	23
	Prolonged labor	2,147	148	1,999	0	187	1,944	16	0
	Breech presentation	3,250†	975	2,272	*	1,122	2,124	*	*
	Chorioamnionitis	1,790†	134	1,653	0	164	1,620	*	*
	Meconium staining of the amniotic fluid	5,395	264	5,130	*	297	5,054	32	12
	Fetal intolerance	8,490	1,004	7,486	0	1,011	7,454	22	*
	Maternal transfusion	580†	131	446	0	156	418	*	*
	Third or fourth degree perineal laceration	370†	6	363	0	8	360	*	0
	Ruptured uterus	32	7	25	0	7	25	0	0
	Unplanned Hysterectomy	47	12	35	0	22	25	0	0
	Admission to intensive care unit	132	51	81	0	60	72	0	0
	Unplanned surgery following delivery	201	41	159	*	47	154	0	0
Abnormal conditions of the newborn^b	Total	4,297	1,707	2,586	4	2,027	2,251	7	12
	Assisted ventilation immediately after delivery	3,425	1,332	2,090	*	1,589	1,822	6	8
	Assisted ventilation for more than 6 hours	2,090†	1,094	998	*	1,296	787	*	*
	Surfactant replacement therapy	365	298	67	0	331	34	0	0
	Suspected neonatal sepsis	1,630†	853	776	*	996	623	*	8
	Seizure or serious neurologic dysfunction	29	6	23	0	9	20	0	0
	Significant birth injury	100†	9	91	*	14	86	*	0
Congenital anomalies of the newborn^b	Total	320†	98	222	1	99	219	1	2
	Anencephalus	0†	*	0	0	*	*	0	0
	Spina bifida / Meningocele	20†	*	11	0	*	10	0	0
	Cyanotic congenital heart disease	68	18	50	0	19	49	0	0
	Congenital diaphragmatic hernia	10†	6	*	*	*	9	0	0
	Omphalocele / Gastroschisis	20	10	10	0	13	7	0	0
	Limb reduction defect	10†	*	9	0	*	8	0	0
	Cleft lip / palate	60†	13	45	0	14	43	*	0
	Down syndrome	47	10	37	0	12	35	0	0
	Suspected chromosomal disorder	47	18	29	0	15	32	0	0
	Hypospadias	10†	*	8	0	*	9	0	0
	Unknown congenital anomalies	49	17	32	0	19	28	0	*

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 Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^b 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.