

**TABLE 1B-32  
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2022**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
<b>TOTAL</b>		78,355	6,110†	72,187	60†	7,700†	70,398	160†	100†
<b>Mother's age group</b>	<b>&lt;15</b>	30†	*	29	0	*	29	0	0
	<b>15-17</b>	850†	97	756	*	84	765	*	*
	<b>18-19</b>	2,690†	231	2,457	*	242	2,440	*	*
	<b>20-24</b>	15,338	1,185	14,146	7	1,401	13,882	35	20
	<b>25-29</b>	23,565	1,610	21,944	11	2,045	21,451	45	24
	<b>30-34</b>	22,364	1,746	20,601	17	2,242	20,054	38	30
	<b>35-39</b>	10,864	947	9,905	12	1,274	9,548	25	17
	<b>40-44</b>	2,450†	265	2,184	*	370	2,074	*	*
	<b>45+</b>	190†	27	162	*	34	153	*	*
	<b>Unknown</b>	0†	*	*	0	*	*	0	0
<b>Payer for birth</b>	<b>AHCCCS</b>	36,055	3,177	32,855	23	3,960	31,987	57	51
	<b>IHS</b>	890†	64	827	*	94	792	*	*
	<b>Private insurance</b>	34,283	2,432	31,845	6	3,094	31,113	64	12
	<b>Self-pay</b>	4,261	232	4,014	15	272	3,941	26	22
	<b>Unknown</b>	2,860†	208	2,646	10	278	2,565	*	16
<b>Mother's education</b>	<b>8th Grade or Less</b>	1,831	151	1,678	*	206	1,615	8	*
	<b>Some High School</b>	8,756	851	7,902	*	1,040	7,688	15	13
	<b>High School / GED</b>	22,071	1,786	20,273	12	2,206	19,784	45	36
	<b>Some College</b>	16,585	1,259	15,312	14	1,577	14,952	34	22
	<b>Associate Degree</b>	6,742	482	6,256	*	663	6,063	10	6
	<b>Bachelor's Degree</b>	14,658	1,010	13,638	10	1,276	13,342	31	9
	<b>Postgraduate Education</b>	7,267	509	6,756	*	631	6,625	11	0
	<b>Unknown</b>	450†	65	372	8	99	329	*	15
<b>Marital status</b>	<b>Married</b>	42,381	2,893	39,465	23	3,841	38,416	91	33
	<b>Unmarried<sup>a</sup></b>	35,183	3,115	32,043	25	3,709	31,347	63	64
	<b>Unknown</b>	790†	105	679	7	148	635	*	6
<b>Weight gain</b>	<b>Inadequate</b>	17,900	2,050	15,831	19	2,227	15,614	30	29
	<b>Adequate</b>	23,486	1,784	21,689	13	2,172	21,245	44	25
	<b>Excessive</b>	35,762	2,126	33,623	13	3,087	32,572	77	26
	<b>Unknown</b>	1,210†	153	1,044	10	212	967	*	23
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	75,621	5,665	69,913	43	7,184	68,207	151	79
	<b>Light smoker (less than 10 cigarettes per day)</b>	1,220†	185	1,029	*	218	993	*	6
	<b>Heavy smoker (10 or more cigarettes per day)</b>	804	144	657	*	147	652	0	*
	<b>Unknown</b>	710†	119	588	*	149	546	*	13

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		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
<b>Prenatal care</b>	<b>No care</b>	1,829	321	1,501	7	517	1,274	10	28
	<b>1st trimester</b>	56,004	4,187	51,808	9	5,331	50,610	62	*
	<b>2nd trimester</b>	13,102	1,011	12,079	12	1,102	11,927	48	25
	<b>3rd trimester</b>	4,487	263	4,221	*	297	4,165	22	*
	<b>Unknown</b>	2,933	331	2,578	24	451	2,422	14	46
<b>Prenatal visits</b>	<b>No visits</b>	1,829	321	1,501	7	517	1,274	10	28
	<b>1-4 visits</b>	3,663	618	3,038	7	741	2,902	13	7
	<b>5-8 visits</b>	13,261	1,744	11,509	8	2,234	10,999	20	8
	<b>9-12 visits</b>	34,967	2,125	32,838	*	2,651	32,257	47	12
	<b>13+ visits</b>	23,469	1,165	22,296	8	1,364	22,037	60	8
	<b>Unknown</b>	1,166	140	1,005	21	191	929	6	40
<b>Newborn intensive care</b>	<b>Yes</b>	5,713	2,800	2,904	9	3,358	2,330	12	13
	<b>No</b>	72,642	3,313	69,283	46	4,340	68,068	144	90
<b>Method of delivery</b>	<b>Vaginal</b>	53,908	2,962	50,898	48	3,756	49,956	106	90
	<b>C-Section</b>	22,421	3,042	19,374	*	3,813	18,557	42	9
	<b>Forceps</b>	240†	16	220	0	19	215	*	0
	<b>Vacuum</b>	1,786	93	1,692	*	110	1,670	6	0
	<b>Unknown</b>	0†	0	*	*	0	0	0	*
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	39,692	2,266	37,423	3	2,633	36,954	87	18
	<b>Induction of labor</b>	24,231	1,575	22,653	*	1,502	22,651	68	10
	<b>Augmentation of labor</b>	22,270	1,021	21,248	*	1,465	20,751	42	12
	<b>Cervical cerclage</b>	177	54	123	0	62	115	0	0
	<b>Tocolysis</b>	263	90	173	0	117	146	0	0
	<b>External cephalic version successful</b>	100†	6	97	0	10	92	*	0
	<b>External cephalic version failed</b>	140†	*	141	0	7	137	0	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	22,917	2,880	20,024	13	3,841	19,034	18	24
	<b>Pre-existing diabetes</b>	980†	122	857	0	280	697	*	*
	<b>Gestational diabetes</b>	8,000†	692	7,307	*	1,038	6,960	*	*
	<b>Pre-existing hypertension</b>	1,478	256	1,221	*	337	1,138	0	*
	<b>Gestational hypertension</b>	7,757	1,344	6,411	*	1,705	6,037	8	7
	<b>Eclampsia</b>	126	40	86	0	45	81	0	0
	<b>Previous preterm birth</b>	3,390†	700	2,679	6	1,105	2,274	*	*
	<b>Other previous poor pregnancy outcome</b>	4,240†	535	3,700	*	615	3,616	*	*
	<b>Gonorrhea</b>	240†	37	200	0	33	203	*	0
	<b>Syphilis</b>	350†	58	296	0	70	278	*	*
	<b>Chlamydia</b>	1,840†	155	1,687	0	186	1,652	*	*
	<b>Hepatitis B</b>	97	14	83	0	16	80	0	*
	<b>Hepatitis C</b>	193	24	169	0	32	160	0	*

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	TOTAL	Weight at birth			Length of gestation				
		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown	
<b>Births with complications of labor and delivery<sup>b</sup></b>	<b>Total</b>	24,282	2,807	21,458	17	3,368	20,813	67	34
	<b>Premature rupture of the membranes</b>	3,875	787	3,087	*	1,082	2,779	9	*
	<b>Precipitous labor</b>	4,815	399	4,407	9	459	4,336	7	13
	<b>Prolonged labor</b>	2,012	172	1,839	*	215	1,781	14	*
	<b>Breech presentation</b>	3,040†	884	2,154	*	1,021	2,014	*	*
	<b>Chorioamnionitis</b>	1,692	117	1,575	0	151	1,532	8	*
	<b>Meconium staining of the amniotic fluid</b>	5,457	240	5,216	*	280	5,139	31	7
	<b>Fetal intolerance</b>	7,786	895	6,889	*	947	6,811	21	7
	<b>Maternal transfusion</b>	500†	101	398	0	131	366	*	*
	<b>Third or fourth degree perineal laceration</b>	450†	12	433	0	14	427	*	*
	<b>Ruptured uterus</b>	30†	*	29	*	7	25	0	*
	<b>Unplanned Hysterectomy</b>	41	11	30	0	16	25	0	0
<b>Admission to intensive care unit</b>	130†	48	77	*	61	63	*	*	
<b>Unplanned surgery following delivery</b>	200†	27	172	*	39	160	*	0	
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	4,124	1,683	2,433	8	2,010	2,097	8	9
	<b>Assisted ventilation immediately after delivery</b>	3,386	1,379	1,999	8	1,611	1,762	6	7
	<b>Assisted ventilation for more than 6 hours</b>	2,060†	1,133	922	6	1,321	731	*	*
	<b>Surfactant replacement therapy</b>	370	293	76	*	326	43	0	*
	<b>Suspected neonatal sepsis</b>	1,560†	808	751	*	958	594	*	*
	<b>Seizure or serious neurologic dysfunction</b>	30†	*	23	*	9	19	0	0
	<b>Significant birth injury</b>	50†	*	42	0	10	35	0	*
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	335	105	227	3	107	223	0	5
	<b>Anencephalus</b>	0†	*	0	0	0	*	0	0
	<b>Spina bifida / Meningocele</b>	20	10	10	0	10	10	0	0
	<b>Cyanotic congenital heart disease</b>	62	18	44	0	14	48	0	0
	<b>Congenital diaphragmatic hernia</b>	20†	*	11	0	*	11	0	0
	<b>Omphalocele / Gastroschisis</b>	30	16	14	0	15	15	0	0
	<b>Limb reduction defect</b>	10†	*	7	0	6	*	0	0
	<b>Cleft lip / palate</b>	56	14	42	0	12	43	0	*
	<b>Down syndrome</b>	59	22	37	0	25	33	0	*
	<b>Suspected chromosomal disorder</b>	47	20	27	0	19	28	0	0
	<b>Hypospadias</b>	20†	*	13	0	*	13	0	0
	<b>Unknown congenital anomalies</b>	55	14	38	*	16	36	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; <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.