

**TABLE 1B-32  
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2015**

		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>		85,024	6,090†	78,874	60†	7,680†	76,913	280†	150†
<b>Mother's age group</b>	<b>&lt;15</b>	40†	*	36	0	*	36	0	0
	<b>15-17</b>	1,580†	147	1,435	0	153	1,424	*	*
	<b>18-19</b>	4,261	324	3,933	*	386	3,857	14	*
	<b>20-24</b>	20,525	1,387	19,127	11	1,637	18,789	55	44
	<b>25-29</b>	25,191	1,665	23,510	16	2,122	22,944	76	49
	<b>30-34</b>	20,925	1,405	19,501	19	1,857	18,955	82	31
	<b>35-39</b>	10,112	882	9,223	7	1,169	8,889	37	17
	<b>40-44</b>	2,202	242	1,960	0	306	1,879	11	6
	<b>45+</b>	180†	32	146	0	37	138	*	*
	<b>Unknown</b>	10†	*	*	0	*	*	0	0
<b>Payee for birth</b>	<b>AHCCCS</b>	44,261	3,403	40,840	18	4,241	39,820	132	68
	<b>IHS</b>	1,176	71	1,105	0	99	1,062	10	*
	<b>Private insurance</b>	35,192	2,345	32,825	22	2,990	32,070	108	24
	<b>Self-pay</b>	4,107	244	3,857	6	312	3,733	30	32
	<b>Unknown</b>	290†	30	247	11	35	228	*	24
<b>Mother's education</b>	<b>8th Grade or Less</b>	2,953	211	2,742	0	296	2,627	24	6
	<b>Some High School</b>	13,004	1,084	11,913	7	1,340	11,594	37	33
	<b>High School / GED</b>	21,376	1,617	19,748	11	1,968	19,307	60	41
	<b>Some College</b>	20,117	1,368	18,743	6	1,759	18,288	45	25
	<b>Associate Degree</b>	6,926	457	6,464	*	611	6,294	15	6
	<b>Bachelor's Degree</b>	13,454	810	12,634	10	1,010	12,358	70	16
	<b>Postgraduate Education</b>	6,605	480	6,118	7	603	5,969	27	6
	<b>Unknown</b>	580†	66	509	7	89	474	*	16
<b>Marital status</b>	<b>Married</b>	45,483	2,894	42,566	23	3,797	41,477	157	52
	<b>Unmarried<sup>a</sup></b>	38,479	3,087	35,367	25	3,712	34,564	120	83
	<b>Unknown</b>	1,060†	112	941	9	168	872	*	18
<b>Weight gain</b>	<b>Inadequate</b>	18,916	2,198	16,704	14	2,427	16,392	46	51
	<b>Adequate</b>	26,383	1,651	24,723	9	2,089	24,166	86	42
	<b>Excessive</b>	39,217	2,179	37,016	22	3,086	35,945	147	39
	<b>Unknown</b>	510†	65	431	12	75	410	*	21
<b>Smoking during pregnancy</b>	<b>Non-smoker</b>	80,133	5,485	74,601	47	7,084	72,671	264	114
	<b>Light smoker (less than 10 cigarettes per day)</b>	2,549	294	2,255	0	280	2,250	6	13
	<b>Heavy smoker (10 or more cigarettes per day)</b>	1,847	231	1,615	*	220	1,606	9	12
	<b>Unknown</b>	500†	83	403	9	93	386	*	14

**TABLE 1B-32 (continued)**  
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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>	1,862	318	1,533	11	466	1,322	29	45
	<b>1st trimester</b>	57,696	3,961	53,716	19	5,083	52,488	125	0
	<b>2nd trimester</b>	14,977	1,067	13,899	11	1,182	13,692	56	47
	<b>3rd trimester</b>	4,681	240	4,439	*	280	4,369	32	0
	<b>Unknown</b>	5,808	507	5,287	14	666	5,042	39	61
<b>Prenatal visits</b>	<b>No visits</b>	1,862	318	1,533	11	466	1,322	29	45
	<b>1-4 visits</b>	3,752	573	3,174	*	703	3,011	25	13
	<b>5-8 visits</b>	12,912	1,521	11,382	9	1,904	10,962	31	15
	<b>9-12 visits</b>	39,648	2,313	37,329	6	2,958	36,602	71	17
	<b>13+ visits</b>	25,829	1,228	24,588	13	1,466	24,220	124	19
	<b>Unknown</b>	1,020†	140	868	13	180	796	*	44
<b>Newborn intensive care</b>	<b>Yes</b>	5,861	2,634	3,209	18	3,109	2,714	20	18
	<b>No</b>	79,163	3,459	75,665	39	4,568	74,199	261	135
<b>Method of delivery</b>	<b>Vaginal</b>	59,485	3,046	56,407	32	4,038	55,133	197	117
	<b>C-Section</b>	23,422	2,964	20,440	18	3,532	19,788	76	26
	<b>Forceps</b>	340†	15	322	0	18	318	*	0
	<b>Vacuum</b>	1,773	68	1,705	0	89	1,674	7	*
	<b>Unknown</b>	7	0	0	7	0	0	0	7
<b>Obstetric procedures<sup>b</sup></b>	<b>Total</b>	38,900	2,072	36,818	10	2,495	36,197	170	38
	<b>Induction of labor</b>	23,841	1,400	22,436	*	1,372	22,315	132	22
	<b>Augmentation of labor</b>	18,607	763	17,839	*	1,240	17,288	62	17
	<b>Cervical cerclage</b>	132	41	91	0	57	74	0	*
	<b>Tocolysis</b>	182	98	84	0	116	66	0	0
	<b>External cephalic version successful</b>	60†	*	55	0	6	51	*	0
	<b>External cephalic version failed</b>	79	6	73	0	6	73	0	0
<b>Births with medical risk factors<sup>b</sup></b>	<b>Total</b>	17,322	2,253	15,060	9	2,959	14,319	21	23
	<b>Pre-existing diabetes</b>	765	96	668	*	188	573	0	*
	<b>Gestational diabetes</b>	6,418	512	5,906	0	810	5,595	8	*
	<b>Pre-existing hypertension</b>	970†	175	793	0	206	757	*	*
	<b>Gestational hypertension</b>	5,090†	1,034	4,051	*	1,200	3,879	*	8
	<b>Eclampsia</b>	146	57	89	0	63	83	0	0
	<b>Previous preterm birth</b>	3,300†	605	2,697	*	926	2,371	*	6
	<b>Other previous poor pregnancy outcome</b>	960†	164	798	*	184	775	*	*
	<b>Gonorrhea</b>	225	15	210	0	18	207	0	0
	<b>Syphilis</b>	70†	*	69	0	11	63	0	0
	<b>Chlamydia</b>	2,219	158	2,059	*	170	2,040	7	*
	<b>Hepatitis B</b>	117	9	108	0	11	105	0	*
	<b>Hepatitis C</b>	170	24	146	0	35	135	0	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>	20,763	2,322	18,425	16	2,849	17,778	100	36
	Premature rupture of the membranes	2,988	601	2,386	*	897	2,078	6	7
	Precipitous labor	4,337	369	3,965	*	496	3,800	22	19
	Prolonged labor	1,653	85	1,567	*	120	1,514	16	*
	Breech presentation	3,030†	884	2,131	10	980	2,040	*	*
	Chorioamnionitis	1,781	112	1,668	*	134	1,637	9	*
	Meconium staining of the amniotic fluid	5,757	236	5,521	0	249	5,446	50	12
	Fetal intolerance	4,502	508	3,992	*	534	3,946	18	*
	Maternal transfusion	270†	54	218	0	69	200	*	*
	Third or fourth degree perineal laceration	330†	*	326	0	9	316	*	0
	Ruptured uterus	38	11	27	0	11	27	0	0
	Unplanned Hysterectomy	39	13	26	0	18	21	0	0
	Admission to intensive care unit	112	38	74	0	48	63	0	*
	Unplanned surgery following delivery	150†	22	131	0	28	123	*	0
<b>Abnormal conditions of the newborn<sup>b</sup></b>	<b>Total</b>	3,580	1,290	2,278	12	1,517	2,037	12	14
	Assisted ventilation immediately after delivery	2,411	953	1,446	12	1,107	1,284	8	12
	Assisted ventilation for more than 6 hours	1,160†	636	524	*	738	416	*	6
	Surfactant replacement therapy	329	265	63	*	282	47	0	0
	Suspected neonatal sepsis	1,669	653	1,015	*	768	889	6	6
	Seizure or serious neurologic dysfunction	30†	7	20	0	*	21	0	*
	Significant birth injury	125	9	116	0	15	109	0	*
<b>Congenital anomalies of the newborn<sup>b</sup></b>	<b>Total</b>	408	134	269	5	115	283	0	10
	Anencephalus	15	8	7	0	6	9	0	0
	Spina bifida / Meningocele	10†	*	7	0	*	8	0	0
	Cyanotic congenital heart disease	39	16	23	0	11	28	0	0
	Congenital diaphragmatic hernia	10†	*	*	0	*	*	0	0
	Omphalocele / Gastroschisis	35	13	21	*	12	22	0	*
	Limb reduction defect	10†	*	11	0	*	12	0	0
	Cleft lip / palate	72	18	54	0	17	55	0	0
	Down syndrome	56	14	42	0	13	43	0	0
	Suspected chromosomal disorder	36	17	18	*	12	24	0	0
	Hypospadias	30†	6	24	0	*	27	0	0
	Unknown congenital anomalies	126	48	74	*	45	72	0	9

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> 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.