

**TABLE 1B-33  
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2011**

		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>		85,190	5,949	79,228	13	7,913	76,901	318	58
<b>Mother's age group</b>	<b>&lt;15</b>	101	4	97	0	5	94	2	0
	<b>15-17</b>	2,447	225	2,222	0	239	2,198	10	0
	<b>18-19</b>	5,887	461	5,424	2	521	5,343	18	5
	<b>20-24</b>	21,753	1,552	20,199	2	1,906	19,758	72	17
	<b>25-29</b>	24,251	1,449	22,797	5	2,089	22,055	92	15
	<b>30-34</b>	19,368	1,292	18,073	3	1,821	17,457	75	15
	<b>35-39</b>	9,153	730	8,422	1	1,027	8,082	40	4
	<b>40-44</b>	2,090	211	1,879	0	275	1,805	8	2
	<b>45+</b>	137	24	113	0	28	108	1	0
	<b>Unknown</b>	3	1	2	0	2	1	0	0
<b>Payee for birth</b>	<b>AHCCCS</b>	45,148	3,320	41,824	4	4,364	40,617	140	27
	<b>IHS</b>	1,663	93	1,570	0	122	1,515	24	2
	<b>Private insurance</b>	35,362	2,363	32,998	1	3,189	32,048	110	15
	<b>Self</b>	2,635	130	2,504	1	190	2,401	39	5
		<b>Unknown</b>	382	43	332	7	48	320	5
<b>Mother's education</b>	<b>&lt;8</b>	2,386	152	2,234	0	229	2,145	12	0
	<b>8</b>	1,523	116	1,406	1	160	1,357	5	1
	<b>9-11</b>	12,845	993	11,851	1	1,284	11,515	37	9
	<b>12</b>	26,096	1,872	24,220	4	2,431	23,558	85	22
	<b>13-16</b>	32,312	2,123	30,188	1	2,890	29,272	132	18
	<b>17+</b>	8,794	574	8,220	0	773	7,982	37	2
		<b>Unknown</b>	1,234	119	1,109	6	146	1,072	10
<b>Marital status</b>	<b>Married</b>	46,532	2,900	43,626	6	4,141	42,182	184	25
	<b>Unmarried</b>	37,780	2,974	34,799	7	3,673	33,944	130	33
		<b>Other/Unknown*</b>	878	75	803	0	99	775	4
<b>Weight gain</b>	<b>None</b>	1,814	214	1,599	1	282	1,518	11	3
	<b>1-15 pounds</b>	10,258	1,159	9,098	1	1,366	8,848	34	10
	<b>16-20 pounds</b>	10,435	894	9,539	2	1,142	9,255	32	6
	<b>21-24 pounds</b>	6,022	430	5,591	1	552	5,451	16	3
	<b>25-30 pounds</b>	19,072	1,168	17,904	0	1,557	17,444	67	4
	<b>31+ pounds</b>	36,553	1,944	34,608	1	2,835	33,552	153	13
		<b>Unknown</b>	1,036	140	889	7	179	833	5

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		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown	
<b>Births with medical risk factors</b>	<b>Total</b>	30,991	3,250	27,737	4	4,353	26,514	99	25
	<b>Anemia</b>	3,076	273	2,803	0	369	2,698	9	0
	<b>Cardiac disease</b>	200	14	186	0	23	177	0	0
	<b>Lung disease</b>	984	96	888	0	126	854	3	1
	<b>Diabetes</b>	3,950	294	3,656	0	625	3,319	4	2
	<b>Genital herpes</b>	866	62	804	0	83	781	1	1
	<b>Hydramnios/oligohydramnios</b>	1,074	206	868	0	211	859	3	1
	<b>Hemoglobinopathy</b>	21	0	21	0	0	21	0	0
	<b>Chronic hypertension</b>	702	120	582	0	173	528	0	1
	<b>hypertension</b>	3,569	586	2,982	1	761	2,801	5	2
	<b>Eclampsia</b>	762	212	549	1	276	484	2	0
	<b>Previous infant 4000+g</b>	268	7	261	0	17	245	3	3
	<b>Previous SGA infant</b>	756	159	597	0	214	540	2	0
	<b>Renal disease</b>	91	11	80	0	20	71	0	0
	<b>RH sensitization</b>	134	11	123	0	10	124	0	0
	<b>Uterine bleeding</b>	267	56	211	0	73	193	1	0
	<b>Incompetent cervix</b>	159	69	89	1	78	81	0	0
	<b>Other</b>	22,431	2,420	20,008	3	3,189	19,143	81	18
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	7,496	1,489	6,004	3	1,820	5,639	27	10
	<b>Anemia</b>	28	5	23	0	5	23	0	0
	<b>Birth injury</b>	47	5	42	0	5	41	0	1
	<b>Fetal alcohol syndrome</b>	2	0	2	0	0	2	0	0
	<b>Membrane disease</b>	247	111	136	0	140	107	0	0
	<b>Meconium aspiration</b>	139	9	130	0	6	131	2	0
	<b>Assisted vent &lt;30 min</b>	649	103	546	0	128	518	1	2
	<b>Assisted vent &gt;30 min</b>	373	138	235	0	171	201	1	0
	<b>Newborn seizures</b>	48	1	47	0	4	43	1	0
	<b>Other</b>	6,680	1,290	5,387	3	1,591	5,056	24	9
<b>Births with congenital anomalies</b>	<b>Total</b>	938	190	747	1	214	721	2	1
	<b>Anencephalus</b>	9	2	7	0	2	7	0	0
	<b>Spina bifida/meningocele</b>	12	4	8	0	4	8	0	0
	<b>Hydrocephalus</b>	7	3	4	0	4	3	0	0
	<b>Microcephalus</b>	3	1	2	0	1	2	0	0

**TABLE 1B-33 (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>Substance use</b>	<b>Drinker, nonsmoker</b>	300	33	267	0	40	259	0	1
	<b>Smoker, nondrinker</b>	3,488	430	3,058	0	476	2,999	8	5
	<b>Smoker and drinker</b>	134	19	115	0	19	113	1	1
	<b>Nonsmoker and nondrinker</b>	81,268	5,467	75,788	13	7,378	73,530	309	51
<b>Prenatal care</b>	<b>No care</b>	1,344	189	1,154	1	284	1,026	23	11
	<b>1st trimester</b>	69,609	4,830	64,775	4	6,430	62,929	222	28
	<b>2nd trimester</b>	11,207	737	10,469	1	954	10,198	53	2
	<b>3rd trimester</b>	2,620	134	2,485	1	175	2,424	19	2
	<b>Unknown</b>	410	59	345	6	70	324	1	15
<b>Prenatal visits</b>	<b>No visits</b>	1,344	189	1,154	1	284	1,026	23	11
	<b>1-4 visits</b>	2,888	432	2,454	2	542	2,328	14	4
	<b>5-8 visits</b>	11,864	1,394	10,469	1	1,833	9,982	42	7
	<b>9-12 visits</b>	39,889	2,172	37,713	4	3,012	36,763	100	14
	<b>13+ visits</b>	28,732	1,696	27,036	0	2,168	26,419	138	7
	<b>Unknown</b>	473	66	402	5	74	383	1	15
<b>Newborn intensive care</b>	<b>Yes</b>	4,635	2,196	2,437	2	2,635	1,985	11	4
	<b>No</b>	80,494	3,745	76,739	10	5,268	74,866	307	53
	<b>Unknown</b>	61	8	52	1	10	50	0	1
<b>Obstetric procedures</b>	<b>Amniocentesis</b>	598	62	536	0	101	495	2	0
	<b>Electro. fetal monit.</b>	77,834	5,476	72,355	3	7,311	70,210	271	42
	<b>Induction of labor</b>	18,866	841	18,025	0	878	17,890	88	10
	<b>Stimulation of labor</b>	12,910	621	12,288	1	1,047	11,809	48	6
	<b>Tocolysis</b>	387	66	321	0	84	302	1	0
	<b>Ultrasound</b>	61,267	4,357	56,906	4	5,783	55,215	238	31
	<b>Other</b>	6,898	440	6,458	0	557	6,303	26	12
<b>Method of delivery</b>	<b>Vaginal</b>	60,471	3,113	57,348	10	4,352	55,832	241	46
	<b>Vaginal after C-Section</b>	896	54	841	1	72	816	8	0
	<b>Primary C-Section</b>	12,526	2,005	10,520	1	2,283	10,183	53	7
	<b>Repeat C-Section</b>	11,275	777	10,498	0	1,206	10,049	16	4
	<b>Forceps</b>	362	13	349	0	24	337	1	0
	<b>Vacuum</b>	2,338	76	2,262	0	112	2,220	6	0

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		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
<b>Other CNS anomaly</b>	10	4	6	0	5	5	0	0
<b>Heart malformations</b>	62	12	50	0	11	51	0	0
<b>Other respiratory/circulatory</b>	109	37	72	0	48	61	0	0
<b>Rectal atresia/stenosis</b>	5	0	5	0	0	5	0	0
<b>Fistula/esophageal atresia</b>	5	3	2	0	3	2	0	0
<b>Omphalocele/gastroschisis</b>	24	12	12	0	14	10	0	0
<b>Other gastrointestinal</b>	19	8	11	0	7	12	0	0
<b>Malformed genitalia</b>	12	3	9	0	2	9	1	0
<b>Renal agenesis</b>	3	0	3	0	0	3	0	0
<b>Other urogenital</b>	30	3	27	0	6	24	0	0
<b>Cleft lip/palate</b>	52	9	43	0	10	42	0	0
<b>Polydactyly/syndactyly/adactyly</b>	18	3	15	0	2	16	0	0
<b>Club foot</b>	37	9	28	0	7	30	0	0
<b>Diaphragmatic hernia</b>	2	0	2	0	0	2	0	0
<b>Other muscoskeletal</b>	33	8	25	0	9	24	0	0
<b>Down syndrome</b>	39	9	30	0	9	30	0	0
<b>Other chromosomal</b>	25	11	14	0	8	17	0	0
<b>Other</b>	546	93	452	1	106	438	1	1
<b>Births with complications</b>								
<b>Total</b>	16,094	2,183	13,909	2	2,748	13,253	87	6
<b>Febrile</b>	1,240	59	1,181	0	90	1,138	11	1
<b>Meconium</b>	3,923	134	3,789	0	153	3,734	35	1
<b>Rupture of membrane</b>	1,553	614	939	0	909	639	4	1
<b>Abruption placenta</b>	389	153	236	0	187	201	0	1
<b>Placenta previa</b>	301	70	231	0	121	179	1	0
<b>Other bleeding</b>	283	26	257	0	36	242	4	1
<b>Seizures</b>	19	4	15	0	8	11	0	0
<b>Precipitous labor</b>	1,046	106	939	1	130	912	4	0
<b>Prolonged labor</b>	498	33	465	0	38	448	12	0
<b>Dysfunctional labor</b>	1,336	62	1,274	0	87	1,239	10	0
<b>Breech malpresentation</b>	2,566	678	1,888	0	759	1,804	3	0
<b>Cephalopelvic disproportion</b>	291	5	286	0	4	285	2	0
<b>Cord prolapse</b>	94	18	76	0	17	77	0	0
<b>Anesthetic complications</b>	37	2	35	0	3	34	0	0
<b>Fetal distress</b>	5,277	686	4,590	1	772	4,475	27	3
<b>Other</b>	2	0	2	0	0	2	0	0

\* "Refused", "Yes, divorced", "Unknown"