

**TABLE 1B-33  
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2005**

		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>		95,798	6,640	89,139	19	10,229	85,003	417	149
<b>Mother's age group</b>	<15	185	19	166	0	27	157	1	0
	15-17	4,179	348	3,830	1	503	3,652	21	3
	18-19	7,569	579	6,989	1	763	6,762	31	13
	20-24	26,430	1,815	24,610	5	2,726	23,530	129	45
	25-29	26,592	1,652	24,935	5	2,687	23,762	110	33
	30-34	19,830	1,319	18,506	5	2,063	17,655	71	41
	35-39	8,987	713	8,273	1	1,120	7,820	37	10
	40-44	1,899	177	1,721	1	311	1,570	15	3
	45+	124	18	106	0	29	92	2	1
	Unknown	3	0	3	0	0	3	0	0
<b>Payee for birth</b>	AHCCCS	50,407	3,646	46,753	8	5,519	44,604	265	19
	IHS	1,703	93	1,609	1	125	1,553	23	2
	Private insurance	39,895	2,598	37,293	4	4,187	35,611	96	1
	Self	2,656	203	2,452	1	284	2,340	25	7
	Unknown	1,137	100	1,032	5	114	895	8	120
<b>Mother's education</b>	<8	5,585	338	5,247	0	550	4,985	44	6
	8	2,787	216	2,571	0	322	2,446	17	2
	9-11	19,469	1,438	18,024	7	2,178	17,150	108	33
	12	27,984	2,042	25,935	7	3,065	24,760	111	48
	13-16	31,500	2,051	29,447	2	3,266	28,096	100	38
	17+	7,511	486	7,024	1	740	6,736	28	7
	Unknown	962	69	891	2	108	830	9	15
<b>Marital status</b>	Married	53,735	3,305	50,420	10	5,416	48,080	183	56
	Unmarried	40,993	3,204	37,782	7	4,634	36,105	229	25
	Other/Unknown*	1,070	131	937	2	179	818	5	68
<b>Weight gain</b>	None	2,252	200	2,051	1	293	1,939	19	1
	1-15 pounds	9,834	1,133	8,696	5	1,537	8,247	46	4
	16-20 pounds	11,299	1,029	10,269	1	1,453	9,792	52	2
	21-24 pounds	6,299	483	5,815	1	661	5,616	20	2
	25-30 pounds	25,111	1,475	23,634	2	2,315	22,703	88	5
	31+ pounds	38,685	2,094	36,585	6	3,616	34,877	183	9
	Unknown	2,318	226	2,089	3	354	1,829	9	126

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<b>Substance use</b>	Drinker, nonsmoker	435	36	399	0	49	383	3	0
	Smoker, nondrinker	4,814	589	4,223	2	776	4,016	18	4
	Smoker and drinker	314	52	260	2	53	258	1	2
	Nonsmoker and nondrinker	90,235	5,963	84,257	15	9,351	80,346	395	143
<b>Prenatal care</b>	No care	2,248	309	1,936	3	516	1,679	29	24
	1st trimester	74,453	5,137	69,308	8	7,822	66,303	236	92
	2nd trimester	15,401	994	14,402	5	1,537	13,741	101	22
	3rd trimester	3,606	180	3,425	1	333	3,220	51	2
	Unknown	90	20	68	2	21	60	0	9
<b>Prenatal visits</b>	No visits	2,248	309	1,936	3	516	1,679	29	24
	1-4 visits	4,026	621	3,402	3	875	3,112	32	7
	5-8 visits	15,987	1,682	14,301	4	2,566	13,327	73	21
	9-12 visits	48,630	2,536	46,090	4	4,131	44,321	128	50
	13+ visits	24,798	1,468	23,327	3	2,117	22,491	155	35
	Unknown	109	24	83	2	24	73	0	12
<b>Newborn intensive care</b>	Yes	5,479	2,656	2,817	6	3,315	2,137	20	7
	No	90,210	3,972	86,228	10	6,904	82,842	397	67
	Unknown	109	12	94	3	10	24	0	75
<b>Obstetric procedures</b>	Amniocentesis	657	89	568	0	165	490	2	0
	Electro. Fetal Monit.	90,077	6,257	83,810	10	9,712	79,952	389	24
	Induction of labor	18,136	875	17,259	2	1,189	16,849	96	2
	Stimulation of labor	13,442	766	12,675	1	1,267	12,126	47	2
	Tocolysis	1,336	258	1,078	0	380	953	3	0
	Ultrasound	64,128	4,362	59,756	10	6,649	57,196	268	15
	Other	5,790	465	5,323	2	680	4,957	41	112
<b>Method of delivery</b>	Vaginal	71,166	3,782	67,372	12	6,302	64,441	302	121
	Vaginal after C-Section	647	39	607	1	70	572	4	1
	Primary C-Section	13,619	2,123	11,492	4	2,618	10,891	86	24
	Repeat C-Section	10,364	696	9,668	0	1,239	9,099	25	1
	Forceps	629	23	606	0	32	590	7	0
	Vacuum	3,116	83	3,031	2	178	2,920	16	2

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	TOTAL	Weight at birth			Length of gestation				
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<b>Births with medical risk factors</b>	<b>Total</b>	26,434	3,104	23,323	7	4,568	21,606	135	125
	Anemia	1,956	113	1,842	1	179	1,766	11	0
	Cardiac disease	148	11	137	0	22	125	1	0
	Lung disease	305	21	284	0	36	267	2	0
	Diabetes	2,847	237	2,610	0	548	2,294	4	1
	Genital herpes	707	41	666	0	66	638	3	0
	Hydramnios	704	133	571	0	147	552	5	0
	Hemoglobinopathy	16	4	12	0	5	11	0	0
	Chronic hypertension	423	74	349	0	114	308	1	0
	Pregnancy associated hypertension	2,961	545	2,415	1	793	2,161	6	1
	Eclampsia	419	190	229	0	214	203	2	0
	Previous infant 4000+g	393	8	385	0	22	369	2	0
	Previous SGA infant	742	146	596	0	225	515	2	0
	Renal disease	135	17	118	0	29	104	2	0
	RH sensitization	399	15	384	0	33	366	0	0
	Uterine bleeding	405	63	342	0	85	318	2	0
	Incompetent cervix	99	27	72	0	42	57	0	0
	Other	18,571	2,203	16,361	7	3,129	15,203	115	124
<b>Abnormal conditions of the newborn</b>	<b>Total</b>	7,140	1,889	5,243	8	2,365	4,633	45	97
	Anemia	42	5	36	1	6	35	1	0
	Birth injury	138	1	137	0	6	131	1	0
	Fetal Alcohol Syndrome	2	2	0	0	1	1	0	0
	Membrane disease	274	157	117	0	193	80	1	0
	Meconium aspiration	67	8	58	1	12	55	0	0
	Assisted vent <30 min	1,456	174	1,282	0	250	1,198	6	2
	Assisted vent >30 min	520	212	305	3	262	251	7	0
	Newborn seizures	116	5	110	1	10	106	0	0
	Other	6,404	1,764	4,636	4	2,199	4,072	36	97
<b>Births with congenital anomalies</b>	<b>Total</b>	947	192	753	2	230	713	4	0
	Anencephalus	5	3	1	1	3	2	0	0
	Spina Bifida	9	1	8	0	3	6	0	0
	Hydrocephalus	14	2	12	0	6	8	0	0
	Microcephalus	2	2	0	0	1	1	0	0
	Other CNS Anomaly	2	1	1	0	1	1	0	0
	Heart Malformations	42	11	31	0	10	32	0	0

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<b>Other Resp./Circulatory</b>	184	76	108	0	85	96	3	0	
<b>Rectal Atresia</b>	2	0	2	0	0	2	0	0	
<b>Fistula/Esoph. Atresia</b>	5	4	1	0	4	1	0	0	
<b>Omphalocele</b>	23	8	15	0	10	13	0	0	
<b>Other Gastrointestinal</b>	10	5	5	0	7	3	0	0	
<b>Malformed Genitalia</b>	17	2	15	0	2	15	0	0	
<b>Renal Agenesis</b>	6	2	4	0	2	4	0	0	
<b>Other Urogenital</b>	35	5	30	0	5	30	0	0	
<b>Cleft Lip/Palate</b>	60	14	46	0	14	46	0	0	
<b>Polydactyly</b>	23	2	21	0	4	19	0	0	
<b>Club Foot</b>	31	3	27	1	9	21	1	0	
<b>Diaphragmatic Hernia</b>	11	6	5	0	5	6	0	0	
<b>Other Muscoskeletal</b>	27	2	24	1	1	26	0	0	
<b>Down Syndrome</b>	41	6	35	0	10	31	0	0	
<b>Other Chromosomal</b>	31	9	22	0	9	22	0	0	
<b>Other</b>	476	74	401	1	95	381	0	0	
<b>Births with complications</b>	<b>Total</b>	<b>27,376</b>	<b>2,887</b>	<b>24,480</b>	<b>9</b>	<b>3,977</b>	<b>23,123</b>	<b>158</b>	<b>118</b>
	<b>Febrile</b>	1,107	42	1,064	1	82	1,012	9	4
	<b>Meconium</b>	3,726	126	3,598	2	146	3,541	35	4
	<b>Rupture of membrane</b>	1,718	521	1,197	0	768	943	5	2
	<b>Abruption placenta</b>	419	164	254	1	200	217	2	0
	<b>Placenta previa</b>	282	70	212	0	129	151	1	1
	<b>Other bleeding</b>	356	27	328	1	51	301	4	0
	<b>Seizures</b>	33	12	21	0	14	17	0	2
	<b>Precipitous labor</b>	993	83	910	0	135	851	2	5
	<b>Prolonged labor</b>	655	33	622	0	65	583	7	0
	<b>Dysfunctional labor</b>	1,190	53	1,137	0	84	1,091	14	1
	<b>Breech malpresentation</b>	3,098	753	2,345	0	919	2,169	8	2
	<b>Cephalopelvic disp.</b>	686	13	673	0	31	639	6	10
	<b>Cord prolapse</b>	148	21	126	1	23	125	0	0
	<b>Anesthetic complications</b>	52	1	51	0	6	46	0	0
	<b>Fetal distress</b>	2,850	366	2,480	4	376	2,445	23	6
	<b>Other</b>	15,895	1,437	14,454	4	1,996	13,699	106	94

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