

**TABLE 1B-33
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2010**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		87,053	6,155	80,877	14	8,405	78,313	305	30
Mother's age group	<15	105	15	90	0	16	89	0	0
	15-17	2,910	244	2,665	1	319	2,580	11	0
	18-19	6,401	495	5,906	0	569	5,804	27	1
	20-24	22,216	1,508	20,703	5	1,967	20,158	82	9
	25-29	24,900	1,568	23,330	2	2,263	22,540	92	5
	30-34	19,299	1,332	17,964	3	1,906	17,331	60	2
	35-39	9,115	764	8,349	2	1,047	8,037	27	4
	40-44	1,939	197	1,741	1	265	1,667	5	2
	45+	156	31	125	0	50	105	1	0
	Unknown	12	1	4	0	3	2	0	7
Payee for birth	AHCCCS	46,393	3,475	42,914	4	4,627	41,597	160	9
	IHS	1,740	101	1,639	0	139	1,575	22	4
	Private insurance	35,681	2,374	33,303	4	3,362	32,218	98	3
	Self	2,588	155	2,431	2	208	2,360	18	2
	Unknown	651	50	590	4	69	563	7	12
Mother's education	<8	2,895	188	2,707	0	258	2,619	18	0
	8	1,695	104	1,590	1	169	1,519	5	2
	9-11	14,341	1,096	13,243	2	1,478	12,805	55	3
	12	26,725	2,021	24,701	3	2,685	23,942	93	5
	13-16	31,984	2,105	29,876	3	2,928	28,952	97	7
	17+	8,570	569	8,001	0	793	7,742	34	1
	Unknown	836	72	759	5	94	734	3	5
Marital status	Married	47,269	3,033	44,229	7	4,312	42,799	152	6
	Unmarried	38,871	3,042	35,823	6	3,969	34,737	149	16
	Other/Unknown*	913	80	825	1	124	777	4	8
Weight gain	None	2,076	242	1,833	1	313	1,757	4	2
	1-15 pounds	10,756	1,203	9,551	2	1,414	9,300	40	2
	16-20 pounds	10,473	899	9,572	2	1,229	9,202	40	2
	21-24 pounds	6,444	529	5,915	0	646	5,786	12	0
	25-30 pounds	20,523	1,290	19,233	0	1,816	18,630	73	4
	31+ pounds	36,335	1,928	34,405	2	2,914	33,287	130	4
	Unknown	446	64	368	7	73	351	6	16

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Substance use	Drinker, nonsmoker	265	33	232	0	39	224	1	1
	Smoker, nondrinker	3,874	481	3,391	2	522	3,339	13	0
	Smoker and drinker	188	23	165	0	21	166	1	0
	Nonsmoker and nondrinker	82,726	5,618	77,089	12	7,823	74,584	290	29
Prenatal care	No care	1,382	195	1,185	2	305	1,047	23	7
	1st trimester	71,331	4,983	66,343	5	6,896	64,219	209	7
	2nd trimester	11,377	786	10,590	1	945	10,376	55	1
	3rd trimester	2,812	165	2,646	1	229	2,564	18	1
	Unknown	151	26	113	5	30	107	0	14
Prenatal visits	No visits	1,383	195	1,186	2	305	1,048	23	7
	1-4 visits	2,897	459	2,435	3	604	2,271	20	2
	5-8 visits	12,524	1,453	11,070	1	1,919	10,571	34	0
	9-12 visits	42,510	2,349	40,159	2	3,319	39,067	119	5
	13+ visits	27,540	1,666	25,873	1	2,220	25,210	109	1
	Unknown	199	33	154	5	38	146	0	15
Newborn intensive care	Yes	5,354	2,524	2,827	3	3,110	2,224	17	3
	No	81,637	3,626	78,003	8	5,288	76,044	288	17
	Unknown	62	5	47	3	7	45	0	10
Obstetric procedures	Amniocentesis	423	83	340	0	133	290	0	0
	Electro. Fetal Monit.	81,399	5,820	75,573	6	7,960	73,161	268	10
	Induction of labor	19,555	886	18,665	4	932	18,528	93	2
	Stimulation of labor	13,007	714	12,293	0	1,044	11,918	43	2
	Tocolysis	462	93	369	0	129	330	2	1
	Ultrasound	65,465	4,792	60,666	7	6,412	58,804	238	11
	Other	6,249	457	5,792	0	627	5,600	21	1
Method of delivery	Vaginal	62,205	3,250	58,944	11	4,612	57,355	223	15
	Vaginal after C-Section	820	46	774	0	65	750	4	1
	Primary C-Section	12,996	2,073	10,923	0	2,446	10,481	67	2
	Repeat C-Section	11,024	786	10,237	1	1,282	9,728	11	3
	Forceps	305	14	291	0	23	277	4	1
	Vacuum	2,605	84	2,521	0	139	2,456	10	0

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Births with medical risk factors	Total	30,162	3,408	26,753	1	4,593	25,469	98	2
	Anemia	3,321	274	3,047	0	387	2,925	9	0
	Cardiac disease	232	19	213	0	27	204	1	0
	Lung disease	964	84	880	0	116	846	2	0
	Diabetes	3,636	340	3,296	0	660	2,968	8	0
	Genital herpes	898	49	849	0	77	821	0	0
	Hydramnios	1,183	224	959	0	260	920	3	0
	Hemoglobinopathy	16	0	16	0	1	15	0	0
	Chronic hypertension	760	151	609	0	198	562	0	0
	hypertension	3,400	640	2,760	0	827	2,563	9	1
	Eclampsia	765	227	538	0	285	480	0	0
	Previous infant 4000+g	306	10	296	0	21	283	2	0
	Previous SGA infant	845	156	689	0	261	583	1	0
	Renal disease	88	18	70	0	27	61	0	0
	RH sensitization	76	2	74	0	7	69	0	0
	Uterine bleeding	291	50	241	0	70	220	0	1
	Incompetent cervix	207	79	128	0	98	108	1	0
	Other	21,003	2,455	18,547	1	3,230	17,698	73	2
Abnormal conditions of the newborn	Total	6,832	1,749	5,079	4	2,135	4,669	25	3
	Anemia	27	4	22	1	6	20	0	1
	Birth injury	36	2	34	0	4	32	0	0
	Fetal Alcohol Syndrome	3	2	1	0	2	1	0	0
	Membrane disease	387	181	206	0	234	152	1	0
	Meconium aspiration	83	4	79	0	4	76	3	0
	Assisted vent <30 min	1,027	142	885	0	199	826	2	0
	Assisted vent >30 min	338	123	214	1	141	196	1	0
	Newborn seizures	134	6	127	1	10	123	1	0
	Other	5,849	1,556	4,292	1	1,878	3,948	21	2
Births with congenital anomalies	Total	546	120	423	3	143	401	1	1
	Anencephalus	5	2	3	0	3	1	1	0
	Spina Bifida	15	2	12	1	5	10	0	0
	Hydrocephalus	24	6	18	0	12	12	0	0
	Microcephalus	2	0	2	0	1	1	0	0

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Other CNS Anomaly	14	3	11	0	4	10	0	0
Heart Malformations	81	11	70	0	14	67	0	0
Other Resp./Circulatory	102	39	63	0	41	60	0	1
Rectal Atresia	3	0	3	0	0	3	0	0
Fistula/Esoph. Atresia	10	3	7	0	3	7	0	0
Omphalocele	26	9	17	0	11	15	0	0
Other Gastrointestinal	11	5	6	0	5	6	0	0
Malformed Genitalia	30	6	24	0	5	25	0	0
Renal Agenesis	4	2	2	0	2	2	0	0
Other Urogenital	15	1	14	0	4	11	0	0
Cleft Lip/Palate	57	5	52	0	6	51	0	0
Polydactyly	38	6	32	0	5	33	0	0
Club Foot	39	6	33	0	7	32	0	0
Diaphragmatic Hernia	6	2	4	0	2	4	0	0
Other Muscoskeletal	16	4	12	0	3	13	0	0
Down Syndrome	40	12	28	0	12	28	0	0
Other Chromosomal	28	6	22	0	8	20	0	0
Other	38	7	29	2	8	30	0	0
Births with complications								
Total	25,281	3,025	22,251	5	3,878	21,273	125	5
Febrile	1,268	77	1,191	0	101	1,159	8	0
Meconium	3,786	122	3,664	0	150	3,604	31	1
Rupture of membrane	1,487	582	904	1	882	605	0	0
Abruption placenta	329	111	218	0	142	187	0	0
Placenta previa	305	79	226	0	133	172	0	0
Other bleeding	317	43	274	0	52	260	5	0
Seizures	28	9	19	0	12	16	0	0
Precipitous labor	1,054	93	961	0	113	936	5	0
Prolonged labor	659	29	630	0	49	598	12	0
Dysfunctional labor	1,626	71	1,555	0	101	1,513	11	1
Breech malpresentation	2,620	697	1,923	0	831	1,779	8	2
Cephalopelvic disp.	356	5	351	0	13	338	5	0
Cord prolapse	100	13	87	0	18	82	0	0
Anesthetic complications	48	2	46	0	8	40	0	0
Fetal distress	4,925	714	4,209	2	779	4,120	25	1
Other	12,731	1,366	11,362	3	1,726	10,940	63	2

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

Note: Included in total births are 7 birth records with missing specific characteristics.