

# **Selected Maternal and Child Health Statistics ALABAMA 2008**

**A Special Supplement to the *Alabama Vital Statistics 2008***

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## PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2008* (AVS 2008), published by the Center for Health Statistics. Tables published in AVS 2008 are not included in this book. Therefore, the user should refer to AVS 2008 for more information on natality and mortality.

This publication provides very detailed information for policymakers and planners on specific topics of interest in maternal and child health. It is published as a service to the Bureau of Family Health Services in the Department of Public Health. The book is especially directed to the State Perinatal Advisory Committee.

Many tables in this book contain very small numbers. Random variations in small numbers of events can cause rates to fluctuate drastically from year to year. Caution should be used when making judgments based on these small numbers.



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Figure 1. Perinatal Regions of Alabama





**TABLE 1a  
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND  
PERINATAL REGION OF RESIDENCE,  
ALL MOTHERS, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
<b>TOTAL</b>	<b>64,345</b>	<b>159</b>	<b>2,518</b>	<b>5,890</b>	<b>19,609</b>	<b>18,176</b>	<b>11,223</b>	<b>4,833</b>	<b>899</b>	<b>1,038</b>
<b>Region 1</b>	<b>12,631</b>	<b>34</b>	<b>459</b>	<b>1,150</b>	<b>3,872</b>	<b>3,687</b>	<b>2,222</b>	<b>1,009</b>	<b>191</b>	<b>7</b>
Colbert	648	2	23	68	197	184	118	48	7	1
DeKalb	1,029	5	54	113	303	306	163	70	13	2
Franklin	480	2	24	52	172	140	59	29	2	0
Jackson	625	1	24	65	217	178	95	41	4	0
Lauderdale	1,024	2	38	89	341	292	174	72	16	0
Lawrence	424	1	20	54	165	107	50	23	4	0
Limestone	1,060	1	43	78	319	326	201	73	19	0
Madison	4,222	11	116	324	1,127	1,226	873	453	88	4
Marshall	1,499	5	69	160	508	446	207	90	14	0
Morgan	1,620	4	48	147	523	482	282	110	24	0
<b>Region 2</b>	<b>4,945</b>	<b>15</b>	<b>199</b>	<b>462</b>	<b>1,623</b>	<b>1,442</b>	<b>800</b>	<b>326</b>	<b>74</b>	<b>4</b>
Bibb	272	0	11	30	101	83	29	16	2	0
Choctaw	162	0	8	18	55	33	31	14	3	0
Fayette	191	0	8	18	81	47	26	10	1	0
Greene	119	0	3	13	43	28	18	11	3	0
Hale	216	2	11	20	93	48	26	15	1	0
Lamar	177	0	6	16	66	45	31	12	1	0
Marengo	294	1	19	29	107	71	50	14	3	0
Marion	328	0	19	34	115	100	40	18	2	0
Perry	157	2	6	20	55	45	16	12	1	0
Pickens	260	1	6	17	106	72	36	19	3	0
Sumter	175	1	13	12	61	52	23	9	4	0
Tuscaloosa	2,594	8	89	235	740	818	474	176	50	4
<b>Region 3</b>	<b>22,126</b>	<b>53</b>	<b>846</b>	<b>1,905</b>	<b>6,393</b>	<b>6,426</b>	<b>4,287</b>	<b>1,802</b>	<b>314</b>	<b>100</b>
Blount	699	0	22	59	232	191	132	55	8	0
Calhoun	1,530	4	69	154	513	458	231	81	12	8
Cherokee	233	0	10	25	77	57	24	15	4	21
Chilton	610	2	23	72	209	182	86	30	6	0
Clay	164	0	6	17	63	43	20	7	5	3
Cleburne	195	0	7	23	62	41	22	9	2	29
Coosa	115	0	7	14	38	31	16	9	0	0
Cullman	1,015	1	54	109	311	299	165	67	8	1
Etowah	1,266	2	53	147	433	342	199	78	12	0
Jefferson	9,538	31	345	781	2,601	2,749	2,024	840	162	5
Randolph	253	0	12	30	91	51	29	10	1	29
St. Clair	1,141	0	44	99	314	374	225	79	6	0
Shelby	2,642	6	51	88	471	863	752	352	59	0
Talladega	1,045	3	47	123	377	291	136	59	6	3
Tallapoosa	537	1	32	51	189	144	68	41	10	1
Walker	860	1	50	88	295	239	124	54	9	0
Winston	283	2	14	25	117	71	34	16	4	0
<b>Region 4</b>	<b>9,992</b>	<b>19</b>	<b>445</b>	<b>972</b>	<b>3,158</b>	<b>2,768</b>	<b>1,709</b>	<b>766</b>	<b>150</b>	<b>5</b>
Baldwin	2,289	2	88	209	610	651	452	227	49	1
Clarke	317	1	8	22	89	100	66	24	7	0
Conecuh	145	0	7	17	57	38	19	6	1	0
Escambia	566	2	28	65	195	155	83	31	7	0
Mobile	6,203	13	287	614	2,041	1,698	1,015	449	82	4
Monroe	289	1	19	27	107	72	39	22	2	0
Washington	183	0	8	18	59	54	35	7	2	0
<b>Region 5</b>	<b>14,651</b>	<b>38</b>	<b>569</b>	<b>1,401</b>	<b>4,563</b>	<b>3,853</b>	<b>2,205</b>	<b>930</b>	<b>170</b>	<b>922</b>
Autauga	766	2	23	76	237	217	139	63	8	1
Barbour	352	3	13	37	114	66	41	15	4	59
Bullock	186	3	16	24	79	34	15	11	3	1
Butler	297	2	11	34	112	82	44	11	1	0
Chambers	418	5	21	53	145	104	55	22	2	11
Coffee	686	4	22	54	212	222	125	43	4	0
Covington	444	0	24	48	162	135	53	18	4	0
Crenshaw	168	0	11	15	52	47	24	18	1	0
Dale	776	2	17	66	285	232	129	34	11	0
Dallas	741	1	47	96	275	175	93	42	12	0
Elmore	1,034	0	33	98	302	308	186	93	14	0
Geneva	335	0	17	41	130	76	54	15	2	0
Henry	181	0	6	19	56	58	29	10	3	0
Houston	1,390	2	54	132	489	386	214	97	14	2
Lee	1,495	0	46	99	401	439	267	92	16	135
Lowndes	179	0	6	26	67	42	25	12	1	0
Macon	248	3	19	30	92	52	38	13	1	0
Montgomery	3,560	11	147	374	1,110	986	588	281	60	3
Pike	394	0	13	46	131	123	52	23	6	0
Russell	840	0	8	16	50	29	16	11	0	710
Wilcox	161	0	15	17	62	40	18	6	3	0

**TABLE 1b  
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND  
PERINATAL REGION OF RESIDENCE,  
WHITE MOTHERS, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
<b>TOTAL</b>	<b>42,897</b>	<b>53</b>	<b>1,305</b>	<b>3,384</b>	<b>12,135</b>	<b>12,710</b>	<b>8,302</b>	<b>3,605</b>	<b>641</b>	<b>762</b>
<b>Region 1</b>	<b>10,241</b>	<b>20</b>	<b>350</b>	<b>896</b>	<b>3,047</b>	<b>3,071</b>	<b>1,864</b>	<b>832</b>	<b>155</b>	<b>6</b>
Colbert	506	2	17	49	138	152	104	40	4	0
DeKalb	979	5	52	104	285	293	158	67	13	2
Franklin	453	2	22	49	162	130	58	28	2	0
Jackson	588	0	22	59	209	165	89	40	4	0
Lauderdale	883	1	31	72	285	262	158	62	12	0
Lawrence	369	1	19	47	138	93	47	21	3	0
Limestone	931	0	34	70	281	294	172	63	17	0
Madison	2,900	2	61	188	697	888	664	331	65	4
Marshall	1,259	4	58	138	426	371	172	79	11	0
Morgan	1,373	3	34	120	426	423	242	101	24	0
<b>Region 2</b>	<b>2,925</b>	<b>2</b>	<b>80</b>	<b>225</b>	<b>880</b>	<b>918</b>	<b>549</b>	<b>218</b>	<b>49</b>	<b>4</b>
Bibb	215	0	9	24	75	66	26	13	2	0
Choctaw	85	0	4	5	28	18	18	10	2	0
Fayette	160	0	7	15	67	42	21	8	0	0
Greene	19	0	0	2	4	3	7	3	0	0
Hale	79	1	2	4	32	17	13	10	0	0
Lamar	152	0	5	11	58	38	29	10	1	0
Marengo	137	0	6	13	40	38	34	5	1	0
Marion	322	0	19	34	112	99	38	18	2	0
Perry	25	0	0	2	9	7	5	2	0	0
Pickens	140	0	2	7	51	45	18	15	2	0
Sumter	33	0	0	0	8	17	5	3	0	0
Tuscaloosa	1,558	1	26	108	396	528	335	121	39	4
<b>Region 3</b>	<b>15,389</b>	<b>22</b>	<b>479</b>	<b>1,164</b>	<b>4,120</b>	<b>4,620</b>	<b>3,292</b>	<b>1,380</b>	<b>220</b>	<b>92</b>
Blount	676	0	21	57	222	186	129	54	7	0
Calhoun	1,108	2	36	112	368	334	176	64	10	6
Cherokee	221	0	10	23	70	56	23	14	4	21
Chilton	529	2	17	61	172	169	78	27	3	0
Clay	139	0	3	14	55	37	17	6	4	3
Cleburne	185	0	7	22	57	40	21	8	2	28
Coosa	75	0	3	10	23	21	12	6	0	0
Cullman	987	1	52	109	300	294	156	66	8	1
Etowah	1,061	1	49	118	360	284	174	65	10	0
Jefferson	4,835	8	81	259	1,028	1,468	1,336	552	99	4
Randolph	186	0	7	20	63	37	23	9	0	27
St. Clair	1,054	0	39	87	286	354	211	72	5	0
Shelby	2,281	4	44	71	400	757	649	307	49	0
Talladega	642	0	30	70	229	183	92	35	2	1
Tallapoosa	345	1	19	25	107	108	51	28	5	1
Walker	787	1	47	81	265	222	112	51	8	0
Winston	278	2	14	25	115	70	32	16	4	0
<b>Region 4</b>	<b>6,164</b>	<b>6</b>	<b>197</b>	<b>488</b>	<b>1,770</b>	<b>1,800</b>	<b>1,228</b>	<b>562</b>	<b>110</b>	<b>3</b>
Baldwin	1,950	1	67	160	486	575	408	205	47	1
Clarke	142	0	3	7	39	50	29	12	2	0
Conecuh	64	0	0	4	30	18	10	2	0	0
Escambia	362	1	13	40	120	103	59	22	4	0
Mobile	3,364	3	102	254	1,005	970	672	302	54	2
Monroe	162	1	7	10	49	49	30	14	2	0
Washington	120	0	5	13	41	35	20	5	1	0
<b>Region 5</b>	<b>8,178</b>	<b>3</b>	<b>199</b>	<b>611</b>	<b>2,318</b>	<b>2,301</b>	<b>1,369</b>	<b>613</b>	<b>107</b>	<b>657</b>
Autauga	585	1	20	59	171	172	103	52	7	0
Barbour	178	1	3	14	64	38	27	7	2	22
Bullock	57	0	2	6	24	15	8	2	0	0
Butler	138	0	4	12	49	43	20	9	1	0
Chambers	209	0	3	28	71	56	31	10	1	9
Coffee	529	0	11	36	158	184	103	33	4	0
Covington	367	0	20	41	132	113	40	17	4	0
Crenshaw	125	0	9	12	35	35	19	14	1	0
Dale	606	1	7	48	220	186	103	32	9	0
Dallas	159	0	5	18	53	39	26	16	2	0
Elmore	776	0	21	71	219	239	141	76	9	0
Geneva	302	0	13	34	120	69	50	14	2	0
Henry	130	0	2	11	40	43	22	9	3	0
Houston	920	0	24	75	306	270	155	75	13	2
Lee	1,007	0	20	48	227	320	190	64	13	125
Lowndes	24	0	1	1	2	6	9	5	0	0
Macon	39	0	1	4	9	14	6	4	1	0
Montgomery	1,211	0	27	60	305	365	272	151	29	2
Pike	215	0	2	20	72	70	30	16	5	0
Russell	581	0	4	10	36	19	8	7	0	497
Wilcox	20	0	0	3	5	5	6	0	1	0

**TABLE 1c  
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND  
PERINATAL REGION OF RESIDENCE,  
BLACK AND OTHER MOTHERS, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
<b>TOTAL</b>	<b>21,448</b>	<b>106</b>	<b>1,213</b>	<b>2,506</b>	<b>7,474</b>	<b>5,466</b>	<b>2,921</b>	<b>1,228</b>	<b>258</b>	<b>276</b>
<b>Region 1</b>	<b>2,390</b>	<b>14</b>	<b>109</b>	<b>254</b>	<b>825</b>	<b>616</b>	<b>358</b>	<b>177</b>	<b>36</b>	<b>1</b>
Colbert	142	0	6	19	59	32	14	8	3	1
DeKalb	50	0	2	9	18	13	5	3	0	0
Franklin	27	0	2	3	10	10	1	1	0	0
Jackson	37	1	2	6	8	13	6	1	0	0
Lauderdale	141	1	7	17	56	30	16	10	4	0
Lawrence	55	0	1	7	27	14	3	2	1	0
Limestone	129	1	9	8	38	32	29	10	2	0
Madison	1,322	9	55	136	430	338	209	122	23	0
Marshall	240	1	11	22	82	75	35	11	3	0
Morgan	247	1	14	27	97	59	40	9	0	0
<b>Region 2</b>	<b>2,020</b>	<b>13</b>	<b>119</b>	<b>237</b>	<b>743</b>	<b>524</b>	<b>251</b>	<b>108</b>	<b>25</b>	<b>0</b>
Bibb	57	0	2	6	26	17	3	3	0	0
Choctaw	77	0	4	13	27	15	13	4	1	0
Fayette	31	0	1	3	14	5	5	2	1	0
Greene	100	0	3	11	39	25	11	8	3	0
Hale	137	1	9	16	61	31	13	5	1	0
Lamar	25	0	1	5	8	7	2	2	0	0
Marengo	157	1	13	16	67	33	16	9	2	0
Marion	6	0	0	0	3	1	2	0	0	0
Perry	132	2	6	18	46	38	11	10	1	0
Pickens	120	1	4	10	55	27	18	4	1	0
Sumter	142	1	13	12	53	35	18	6	4	0
Tuscaloosa	1,036	7	63	127	344	290	139	55	11	0
<b>Region 3</b>	<b>6,737</b>	<b>31</b>	<b>367</b>	<b>741</b>	<b>2,273</b>	<b>1,806</b>	<b>995</b>	<b>422</b>	<b>94</b>	<b>8</b>
Blount	23	0	1	2	10	5	3	1	1	0
Calhoun	422	2	33	42	145	124	55	17	2	2
Cherokee	12	0	0	2	7	1	1	1	0	0
Chilton	81	0	6	11	37	13	8	3	3	0
Clay	25	0	3	3	8	6	3	1	1	0
Cleburne	10	0	0	1	5	1	1	1	0	1
Coosa	40	0	4	4	15	10	4	3	0	0
Cullman	28	0	2	0	11	5	9	1	0	0
Etowah	205	1	4	29	73	58	25	13	2	0
Jefferson	4,703	23	264	522	1,573	1,281	688	288	63	1
Randolph	67	0	5	10	28	14	6	1	1	2
St. Clair	87	0	5	12	28	20	14	7	1	0
Shelby	361	2	7	17	71	106	103	45	10	0
Talladega	403	3	17	53	148	108	44	24	4	2
Tallapoosa	192	0	13	26	82	36	17	13	5	0
Walker	73	0	3	7	30	17	12	3	1	0
Winston	5	0	0	0	2	1	2	0	0	0
<b>Region 4</b>	<b>3,828</b>	<b>13</b>	<b>248</b>	<b>484</b>	<b>1,388</b>	<b>968</b>	<b>481</b>	<b>204</b>	<b>40</b>	<b>2</b>
Baldwin	339	1	21	49	124	76	44	22	2	0
Clarke	175	1	5	15	50	50	37	12	5	0
Conecuh	81	0	7	13	27	20	9	4	1	0
Escambia	204	1	15	25	75	52	24	9	3	0
Mobile	2,839	10	185	360	1,036	728	343	147	28	2
Monroe	127	0	12	17	58	23	9	8	0	0
Washington	63	0	3	5	18	19	15	2	1	0
<b>Region 5</b>	<b>6,473</b>	<b>35</b>	<b>370</b>	<b>790</b>	<b>2,245</b>	<b>1,552</b>	<b>836</b>	<b>317</b>	<b>63</b>	<b>265</b>
Autauga	181	1	3	17	66	45	36	11	1	1
Barbour	174	2	10	23	50	28	14	8	2	37
Bullock	129	3	14	18	55	19	7	9	3	1
Butler	159	2	7	22	63	39	24	2	0	0
Chambers	209	5	18	25	74	48	24	12	1	2
Coffee	157	4	11	18	54	38	22	10	0	0
Covington	77	0	4	7	30	22	13	1	0	0
Crenshaw	43	0	2	3	17	12	5	4	0	0
Dale	170	1	10	18	65	46	26	2	2	0
Dallas	582	1	42	78	222	136	67	26	10	0
Elmore	258	0	12	27	83	69	45	17	5	0
Geneva	33	0	4	7	10	7	4	1	0	0
Henry	51	0	4	8	16	15	7	1	0	0
Houston	470	2	30	57	183	116	59	22	1	0
Lee	488	0	26	51	174	119	77	28	3	10
Lowndes	155	0	5	25	65	36	16	7	1	0
Macon	209	3	18	26	83	38	32	9	0	0
Montgomery	2,349	11	120	314	805	621	316	130	31	1
Pike	179	0	11	26	59	53	22	7	1	0
Russell	259	0	4	6	14	10	8	4	0	213
Wilcox	141	0	15	14	57	35	12	6	2	0

**TABLE 2  
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL  
REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
<b>TOTAL</b>	<b>64,345</b>	<b>59,052</b>	<b>5,258</b>	<b>8.2</b>	<b>3,657</b>	<b>131</b>	<b>26</b>	<b>1,346</b>	<b>98</b>	<b>35</b>
<b>Region 1</b>	<b>12,631</b>	<b>10,617</b>	<b>2,012</b>	<b>15.9</b>	<b>1,240</b>	<b>36</b>	<b>4</b>	<b>701</b>	<b>31</b>	<b>2</b>
Colbert	648	632	16	2.5	15	0	0	1	0	0
DeKalb	1,029	675	354	34.4	181	2	0	162	9	0
Franklin	480	308	172	35.8	83	1	1	84	3	0
Jackson	625	593	31	5.0	14	3	0	14	0	1
Lauderdale	1,024	962	62	6.1	53	2	0	6	1	0
Lawrence	424	418	6	1.4	4	1	0	1	0	0
Limestone	1,060	904	156	14.7	103	1	0	49	3	0
Madison	4,222	3,878	343	8.1	280	20	1	35	7	1
Marshall	1,499	965	534	35.6	259	5	1	261	8	0
Morgan	1,620	1,282	338	20.9	248	1	1	88	0	0
<b>Region 2</b>	<b>4,945</b>	<b>4,707</b>	<b>233</b>	<b>4.7</b>	<b>151</b>	<b>11</b>	<b>3</b>	<b>58</b>	<b>10</b>	<b>5</b>
Bibb	272	269	3	1.1	2	0	0	1	0	0
Choctaw	162	161	1	0.6	1	0	0	0	0	0
Fayette	191	188	3	1.6	1	1	0	1	0	0
Greene	119	118	1	0.8	0	1	0	0	0	0
Hale	216	212	4	1.9	4	0	0	0	0	0
Lamar	177	173	4	2.3	3	0	0	0	1	0
Marengo	294	275	19	6.5	12	2	0	5	0	0
Marion	328	316	12	3.7	5	3	0	2	2	0
Perry	157	157	0	0.0	0	0	0	0	0	0
Pickens	260	253	7	2.7	7	0	0	0	0	0
Sumter	175	175	0	0.0	0	0	0	0	0	0
Tuscaloosa	2,594	2,410	179	6.9	116	4	3	49	7	5
<b>Region 3</b>	<b>22,126</b>	<b>20,316</b>	<b>1,807</b>	<b>8.2</b>	<b>1,423</b>	<b>24</b>	<b>8</b>	<b>318</b>	<b>34</b>	<b>3</b>
Blount	699	594	105	15.0	96	0	0	9	0	0
Calhoun	1,530	1,440	90	5.9	77	6	1	6	0	0
Cherokee	233	229	4	1.7	2	1	0	0	1	0
Chilton	610	516	94	15.4	91	1	0	2	0	0
Clay	164	150	14	8.5	13	0	0	1	0	0
Cleburne	195	195	0	0.0	0	0	0	0	0	0
Coosa	115	113	2	1.7	2	0	0	0	0	0
Cullman	1,015	920	95	9.4	88	1	0	4	2	0
Etowah	1,266	1,149	117	9.2	46	1	0	69	1	0
Jefferson	9,538	8,735	800	8.4	635	8	4	139	14	3
Randolph	253	237	16	6.3	15	0	0	1	0	0
St. Clair	1,141	1,103	38	3.3	32	1	0	3	2	0
Shelby	2,642	2,325	317	12.0	243	4	3	57	10	0
Talladega	1,045	1,016	29	2.8	25	1	0	1	2	0
Tallapoosa	537	501	36	6.7	32	0	0	3	1	0
Walker	860	831	29	3.4	14	0	0	15	0	0
Winston	283	262	21	7.4	12	0	0	8	1	0
<b>Region 4</b>	<b>9,992</b>	<b>9,582</b>	<b>403</b>	<b>4.0</b>	<b>255</b>	<b>19</b>	<b>3</b>	<b>115</b>	<b>11</b>	<b>7</b>
Baldwin	2,289	2,079	209	9.1	149	5	0	50	5	1
Clarke	317	312	5	1.6	5	0	0	0	0	0
Conecuh	145	145	0	0.0	0	0	0	0	0	0
Escambia	566	549	17	3.0	16	0	0	1	0	0
Mobile	6,203	6,028	169	2.7	83	13	3	64	6	6
Monroe	289	286	3	1.0	2	1	0	0	0	0
Washington	183	183	0	0.0	0	0	0	0	0	0
<b>Region 5</b>	<b>14,651</b>	<b>13,830</b>	<b>803</b>	<b>5.5</b>	<b>588</b>	<b>41</b>	<b>8</b>	<b>154</b>	<b>12</b>	<b>18</b>
Autauga	766	729	37	4.8	28	7	1	1	0	0
Barbour	352	288	63	17.9	50	1	0	11	1	1
Bullock	186	143	43	23.1	34	0	0	8	1	0
Butler	297	296	1	0.3	1	0	0	0	0	0
Chambers	418	418	0	0.0	0	0	0	0	0	0
Coffee	686	598	88	12.8	58	4	1	22	3	0
Covington	444	439	5	1.1	4	0	0	1	0	0
Crenshaw	168	162	6	3.6	5	0	0	1	0	0
Dale	776	730	45	5.8	22	6	0	16	1	1
Dallas	741	729	12	1.6	11	0	0	1	0	0
Elmore	1,034	991	43	4.2	25	2	0	16	0	0
Geneva	335	321	13	3.9	10	1	0	2	0	1
Henry	181	177	4	2.2	3	1	0	0	0	0
Houston	1,390	1,341	49	3.5	32	2	0	15	0	0
Lee	1,495	1,421	71	4.8	46	3	2	20	0	3
Lowndes	179	179	0	0.0	0	0	0	0	0	0
Macon	248	248	0	0.0	0	0	0	0	0	0
Montgomery	3,560	3,277	281	7.9	224	10	4	40	3	2
Pike	394	373	21	5.3	19	2	0	0	0	0
Russell	840	811	19	2.3	15	1	0	0	3	10
Wilcox	161	159	2	1.2	1	1	0	0	0	0

**TABLE 3  
SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR<sup>1</sup> AND TWO YEARS<sup>2</sup> BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS
<b>Total</b>	<b>35,289</b>	<b>849</b>	<b>9,266</b>	<b>2.4</b>	<b>26.3</b>	<b>23,352</b>	<b>481</b>	<b>5,940</b>	<b>2.1</b>	<b>25.4</b>	<b>11,937</b>	<b>368</b>	<b>3,326</b>	<b>3.1</b>	<b>27.9</b>
<b>Region 1</b>	<b>7,113</b>	<b>170</b>	<b>1,832</b>	<b>2.4</b>	<b>25.8</b>	<b>5,775</b>	<b>128</b>	<b>1,463</b>	<b>2.2</b>	<b>25.3</b>	<b>1,338</b>	<b>42</b>	<b>369</b>	<b>3.1</b>	<b>27.6</b>
<b>Colbert</b>	<b>349</b>	<b>7</b>	<b>74</b>	<b>2.0</b>	<b>21.2</b>	<b>279</b>	<b>6</b>	<b>60</b>	<b>2.2</b>	<b>21.5</b>	<b>70</b>	<b>1</b>	<b>14</b>	<b>1.4</b>	<b>20.0</b>
<b>DeKalb</b>	<b>606</b>	<b>22</b>	<b>155</b>	<b>3.6</b>	<b>25.6</b>	<b>574</b>	<b>20</b>	<b>146</b>	<b>3.5</b>	<b>25.4</b>	<b>32</b>	<b>2</b>	<b>9</b>	<b>6.3</b>	<b>28.1</b>
<b>Franklin</b>	<b>290</b>	<b>10</b>	<b>81</b>	<b>3.5</b>	<b>27.9</b>	<b>273</b>	<b>10</b>	<b>78</b>	<b>3.7</b>	<b>28.6</b>	<b>17</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>17.7</b>
<b>Jackson</b>	<b>320</b>	<b>7</b>	<b>78</b>	<b>2.2</b>	<b>24.4</b>	<b>301</b>	<b>7</b>	<b>71</b>	<b>2.3</b>	<b>23.6</b>	<b>19</b>	<b>0</b>	<b>7</b>	<b>0.0</b>	<b>36.8</b>
<b>Lauderdale</b>	<b>517</b>	<b>11</b>	<b>129</b>	<b>2.1</b>	<b>25.0</b>	<b>444</b>	<b>9</b>	<b>110</b>	<b>2.0</b>	<b>24.8</b>	<b>73</b>	<b>2</b>	<b>19</b>	<b>2.7</b>	<b>26.0</b>
<b>Lawrence</b>	<b>217</b>	<b>3</b>	<b>65</b>	<b>1.4</b>	<b>30.0</b>	<b>189</b>	<b>2</b>	<b>57</b>	<b>1.1</b>	<b>30.2</b>	<b>28</b>	<b>1</b>	<b>8</b>	<b>3.6</b>	<b>28.6</b>
<b>Limestone</b>	<b>598</b>	<b>12</b>	<b>174</b>	<b>2.0</b>	<b>29.1</b>	<b>522</b>	<b>10</b>	<b>153</b>	<b>1.9</b>	<b>29.3</b>	<b>76</b>	<b>2</b>	<b>21</b>	<b>2.6</b>	<b>27.6</b>
<b>Madison</b>	<b>2,348</b>	<b>45</b>	<b>607</b>	<b>1.9</b>	<b>25.9</b>	<b>1,632</b>	<b>33</b>	<b>411</b>	<b>2.0</b>	<b>25.2</b>	<b>716</b>	<b>12</b>	<b>196</b>	<b>1.7</b>	<b>27.4</b>
<b>Marshall</b>	<b>938</b>	<b>32</b>	<b>268</b>	<b>3.4</b>	<b>28.6</b>	<b>770</b>	<b>17</b>	<b>209</b>	<b>2.2</b>	<b>27.1</b>	<b>168</b>	<b>15</b>	<b>59</b>	<b>8.9</b>	<b>35.1</b>
<b>Morgan</b>	<b>930</b>	<b>21</b>	<b>201</b>	<b>2.3</b>	<b>21.6</b>	<b>791</b>	<b>14</b>	<b>168</b>	<b>1.8</b>	<b>21.2</b>	<b>139</b>	<b>7</b>	<b>33</b>	<b>5.0</b>	<b>23.7</b>
<b>Region 2</b>	<b>2,693</b>	<b>63</b>	<b>686</b>	<b>2.3</b>	<b>25.5</b>	<b>1,605</b>	<b>39</b>	<b>397</b>	<b>2.4</b>	<b>24.7</b>	<b>1,088</b>	<b>24</b>	<b>289</b>	<b>2.2</b>	<b>26.6</b>
<b>Bibb</b>	<b>149</b>	<b>2</b>	<b>33</b>	<b>1.3</b>	<b>22.2</b>	<b>123</b>	<b>2</b>	<b>25</b>	<b>1.6</b>	<b>20.3</b>	<b>26</b>	<b>0</b>	<b>8</b>	<b>0.0</b>	<b>30.8</b>
<b>Choctaw</b>	<b>94</b>	<b>2</b>	<b>23</b>	<b>2.1</b>	<b>24.5</b>	<b>54</b>	<b>1</b>	<b>14</b>	<b>1.9</b>	<b>25.9</b>	<b>40</b>	<b>1</b>	<b>9</b>	<b>2.5</b>	<b>22.5</b>
<b>Fayette</b>	<b>109</b>	<b>3</b>	<b>32</b>	<b>2.8</b>	<b>29.4</b>	<b>91</b>	<b>3</b>	<b>29</b>	<b>3.3</b>	<b>31.9</b>	<b>18</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>16.7</b>
<b>Greene</b>	<b>66</b>	<b>5</b>	<b>20</b>	<b>7.6</b>	<b>30.3</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>22.2</b>	<b>44.4</b>	<b>57</b>	<b>3</b>	<b>16</b>	<b>5.3</b>	<b>28.1</b>
<b>Hale</b>	<b>118</b>	<b>3</b>	<b>35</b>	<b>2.5</b>	<b>29.7</b>	<b>50</b>	<b>2</b>	<b>15</b>	<b>4.0</b>	<b>30.0</b>	<b>68</b>	<b>1</b>	<b>20</b>	<b>1.5</b>	<b>29.4</b>
<b>Lamar</b>	<b>98</b>	<b>3</b>	<b>26</b>	<b>3.1</b>	<b>26.5</b>	<b>83</b>	<b>3</b>	<b>23</b>	<b>3.6</b>	<b>27.7</b>	<b>15</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>20.0</b>
<b>Marengo</b>	<b>151</b>	<b>1</b>	<b>34</b>	<b>0.7</b>	<b>22.5</b>	<b>73</b>	<b>1</b>	<b>17</b>	<b>1.4</b>	<b>23.3</b>	<b>78</b>	<b>0</b>	<b>17</b>	<b>0.0</b>	<b>21.8</b>
<b>Marion</b>	<b>191</b>	<b>5</b>	<b>56</b>	<b>2.6</b>	<b>29.3</b>	<b>188</b>	<b>5</b>	<b>55</b>	<b>2.7</b>	<b>29.3</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>33.3</b>
<b>Perry</b>	<b>89</b>	<b>3</b>	<b>20</b>	<b>3.4</b>	<b>22.5</b>	<b>11</b>	<b>1</b>	<b>4</b>	<b>9.1</b>	<b>36.4</b>	<b>78</b>	<b>2</b>	<b>16</b>	<b>2.6</b>	<b>20.5</b>
<b>Pickens</b>	<b>156</b>	<b>6</b>	<b>35</b>	<b>3.9</b>	<b>22.4</b>	<b>87</b>	<b>1</b>	<b>14</b>	<b>1.2</b>	<b>16.1</b>	<b>69</b>	<b>5</b>	<b>21</b>	<b>7.3</b>	<b>30.4</b>
<b>Sumter</b>	<b>93</b>	<b>1</b>	<b>23</b>	<b>1.1</b>	<b>24.7</b>	<b>11</b>	<b>0</b>	<b>4</b>	<b>0.0</b>	<b>36.4</b>	<b>82</b>	<b>1</b>	<b>19</b>	<b>1.2</b>	<b>23.2</b>
<b>Tuscaloosa</b>	<b>1,379</b>	<b>29</b>	<b>349</b>	<b>2.1</b>	<b>25.3</b>	<b>825</b>	<b>18</b>	<b>193</b>	<b>2.2</b>	<b>23.4</b>	<b>554</b>	<b>11</b>	<b>156</b>	<b>2.0</b>	<b>28.2</b>
<b>Region 3</b>	<b>12,125</b>	<b>264</b>	<b>3,052</b>	<b>2.2</b>	<b>25.2</b>	<b>8,374</b>	<b>160</b>	<b>2,099</b>	<b>1.9</b>	<b>25.1</b>	<b>3,751</b>	<b>104</b>	<b>953</b>	<b>2.8</b>	<b>25.4</b>
<b>Blount</b>	<b>402</b>	<b>5</b>	<b>100</b>	<b>1.2</b>	<b>24.9</b>	<b>391</b>	<b>5</b>	<b>97</b>	<b>1.3</b>	<b>24.8</b>	<b>11</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>27.3</b>
<b>Calhoun</b>	<b>788</b>	<b>19</b>	<b>223</b>	<b>2.4</b>	<b>28.3</b>	<b>555</b>	<b>11</b>	<b>157</b>	<b>2.0</b>	<b>28.3</b>	<b>233</b>	<b>8</b>	<b>66</b>	<b>3.4</b>	<b>28.3</b>
<b>Cherokee</b>	<b>109</b>	<b>2</b>	<b>25</b>	<b>1.8</b>	<b>22.9</b>	<b>103</b>	<b>1</b>	<b>22</b>	<b>1.0</b>	<b>21.4</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>16.7</b>	<b>50.0</b>
<b>Chilton</b>	<b>335</b>	<b>8</b>	<b>95</b>	<b>2.4</b>	<b>28.4</b>	<b>299</b>	<b>6</b>	<b>87</b>	<b>2.0</b>	<b>29.1</b>	<b>36</b>	<b>2</b>	<b>8</b>	<b>5.6</b>	<b>22.2</b>
<b>Clay</b>	<b>85</b>	<b>1</b>	<b>21</b>	<b>1.2</b>	<b>24.7</b>	<b>70</b>	<b>1</b>	<b>18</b>	<b>1.4</b>	<b>25.7</b>	<b>15</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>20.0</b>
<b>Cleburne</b>	<b>92</b>	<b>2</b>	<b>29</b>	<b>2.2</b>	<b>31.5</b>	<b>89</b>	<b>2</b>	<b>28</b>	<b>2.3</b>	<b>31.5</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>33.3</b>
<b>Coosa</b>	<b>61</b>	<b>4</b>	<b>21</b>	<b>6.6</b>	<b>34.4</b>	<b>42</b>	<b>3</b>	<b>12</b>	<b>7.1</b>	<b>28.6</b>	<b>19</b>	<b>1</b>	<b>9</b>	<b>5.3</b>	<b>47.4</b>
<b>Cullman</b>	<b>559</b>	<b>14</b>	<b>141</b>	<b>2.5</b>	<b>25.2</b>	<b>545</b>	<b>13</b>	<b>138</b>	<b>2.4</b>	<b>25.3</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>7.1</b>	<b>21.4</b>
<b>Etowah</b>	<b>695</b>	<b>20</b>	<b>188</b>	<b>2.9</b>	<b>27.1</b>	<b>580</b>	<b>12</b>	<b>159</b>	<b>2.1</b>	<b>27.4</b>	<b>115</b>	<b>8</b>	<b>29</b>	<b>7.0</b>	<b>25.2</b>
<b>Jefferson</b>	<b>5,317</b>	<b>106</b>	<b>1,310</b>	<b>2.0</b>	<b>24.6</b>	<b>2,652</b>	<b>49</b>	<b>646</b>	<b>1.9</b>	<b>24.4</b>	<b>2,665</b>	<b>57</b>	<b>664</b>	<b>2.1</b>	<b>24.9</b>
<b>Randolph</b>	<b>133</b>	<b>10</b>	<b>46</b>	<b>7.5</b>	<b>34.6</b>	<b>97</b>	<b>6</b>	<b>38</b>	<b>6.2</b>	<b>39.2</b>	<b>36</b>	<b>4</b>	<b>8</b>	<b>11.1</b>	<b>22.2</b>
<b>St. Clair</b>	<b>615</b>	<b>11</b>	<b>159</b>	<b>1.8</b>	<b>25.9</b>	<b>578</b>	<b>10</b>	<b>148</b>	<b>1.7</b>	<b>25.6</b>	<b>37</b>	<b>1</b>	<b>11</b>	<b>2.7</b>	<b>29.7</b>
<b>Shelby</b>	<b>1,444</b>	<b>14</b>	<b>298</b>	<b>1.0</b>	<b>20.6</b>	<b>1,261</b>	<b>8</b>	<b>259</b>	<b>0.6</b>	<b>20.5</b>	<b>183</b>	<b>6</b>	<b>39</b>	<b>3.3</b>	<b>21.3</b>

<sup>1</sup> Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

<sup>2</sup> Less than 2 years includes less than one year.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 3-continued**  
**SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR<sup>1</sup> AND TWO YEARS<sup>2</sup> BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS		
Talladega	583	22	138	3.8	23.7	364	12	78	3.3	21.4	219	10	60	4.6	27.4
Tallapoosa	289	6	75	2.1	26.0	178	2	43	1.1	24.2	111	4	32	3.6	28.8
Walker	466	14	138	3.0	29.6	423	14	126	3.3	29.8	43	0	12	0.0	27.9
Winston	152	6	45	4.0	29.6	147	5	43	3.4	29.3	5	1	2	20.0	40.0
Region 4	5,672	144	1,486	2.5	26.2	3,436	61	815	1.8	23.7	2,236	83	671	3.7	30.0
Baldwin	1,238	25	301	2.0	24.3	1,057	17	244	1.6	23.1	181	8	57	4.4	31.5
Clarke	195	4	35	2.1	18.0	87	0	15	0.0	17.2	108	4	20	3.7	18.5
Conecuh	89	4	26	4.5	29.2	36	0	7	0.0	19.4	53	4	19	7.6	35.9
Escambia	330	8	83	2.4	25.2	211	5	49	2.4	23.2	119	3	34	2.5	28.6
Mobile	3,531	94	968	2.7	27.4	1,870	33	456	1.8	24.4	1,661	61	512	3.7	30.8
Monroe	168	5	46	3.0	27.4	97	3	26	3.1	26.8	71	2	20	2.8	28.2
Washington	121	4	27	3.3	22.3	78	3	18	3.9	23.1	43	1	9	2.3	20.9
Region 5	7,686	208	2,210	2.7	28.8	4,162	93	1,166	2.2	28.0	3,524	115	1,044	3.3	29.6
Autauga	427	9	114	2.1	26.7	327	6	84	1.8	25.7	100	3	30	3.0	30.0
Barbour	167	8	47	4.8	28.1	91	5	26	5.5	28.6	76	3	21	4.0	27.6
Bullock	104	7	38	6.7	36.5	37	3	13	8.1	35.1	67	4	25	6.0	37.3
Butler	156	6	48	3.9	30.8	74	3	21	4.1	28.4	82	3	27	3.7	32.9
Chambers	232	8	65	3.5	28.0	113	4	28	3.5	24.8	119	4	37	3.4	31.1
Coffee	361	11	111	3.1	30.8	274	8	82	2.9	29.9	87	3	29	3.5	33.3
Covington	225	8	77	3.6	34.2	193	5	62	2.6	32.1	32	3	15	9.4	46.9
Crenshaw	98	0	16	0.0	16.3	70	0	14	0.0	20.0	28	0	2	0.0	7.1
Dale	432	11	112	2.6	25.9	339	6	83	1.8	24.5	93	5	29	5.4	31.2
Dallas	441	10	152	2.3	34.5	89	3	30	3.4	33.7	352	7	122	2.0	34.7
Elmore	575	10	136	1.7	23.7	418	6	96	1.4	23.0	157	4	40	2.6	25.5
Geneva	192	6	59	3.1	30.7	174	6	53	3.5	30.5	18	0	6	0.0	33.3
Henry	112	3	27	2.7	24.1	77	1	18	1.3	23.4	35	2	9	5.7	25.7
Houston	795	17	237	2.1	29.8	514	13	159	2.5	30.9	281	4	78	1.4	27.8
Lee	759	20	245	2.6	32.3	483	5	143	1.0	29.6	276	15	102	5.4	37.0
Lowndes	109	1	33	0.9	30.3	17	0	3	0.0	17.7	92	1	30	1.1	32.6
Macon	120	3	41	2.5	34.2	18	0	4	0.0	22.2	102	3	37	2.9	36.3
Montgomery	2,004	58	542	2.9	27.1	679	16	199	2.4	29.3	1,325	42	343	3.2	25.9
Pike	221	9	76	4.1	34.4	120	3	39	2.5	32.5	101	6	37	5.9	36.6
Russell	71	1	17	1.4	23.9	44	0	7	0.0	15.9	27	1	10	3.7	37.0
Wilcox	85	2	17	2.4	20.0	11	0	2	0.0	18.2	74	2	15	2.7	20.3

<sup>1</sup> Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

<sup>2</sup> Less than 2 years includes less than one year.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 4**  
**ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-19 YEARS OF AGE**  
**BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2008**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF PREGNANCIES <sup>1</sup>	10-19 FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	10-19 FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	10-19 FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>
<b>Total</b>	<b>12,257</b>	<b>312,294</b>	<b>39.2</b>	<b>6,485</b>	<b>200,355</b>	<b>32.4</b>	<b>5,772</b>	<b>111,939</b>	<b>51.6</b>
Autauga	138	3,535	39.0	108	2,718	39.7	30	817	36.7
Baldwin	379	10,837	35.0	287	9,091	31.6	92	1,746	52.7
Barbour	75	1,798	41.7	26	750	34.7	49	1,048	46.8
Bibb	53	1,336	39.7	42	968	43.4	11	368	29.9
Blount	113	3,570	31.7	107	3,386	31.6	6	184	32.6
Bullock	62	648	95.7	11	103	106.8	51	545	93.6
Butler	68	1,306	52.1	23	615	37.4	45	691	65.1
Calhoun	332	7,344	45.2	215	5,264	40.8	117	2,080	56.3
Chambers	105	2,347	44.7	45	1,271	35.4	60	1,076	55.8
Cherokee	48	1,327	36.2	44	1,223	36.0	4	104	38.5
Chilton	131	2,632	49.8	104	2,216	46.9	27	416	64.9
Choctaw	40	886	45.1	12	409	29.3	28	477	58.7
Clarke	42	1,884	22.3	14	898	15.6	28	986	28.4
Clay	29	805	36.0	21	633	33.2	8	172	46.5
Cleburne	38	918	41.4	36	849	42.4	2	69	29.0
Coffee	110	3,023	36.4	66	2,187	30.2	44	836	52.6
Colbert	129	3,346	38.6	90	2,567	35.1	39	779	50.1
Conecuh	33	850	38.8	5	395	12.7	28	455	61.5
Coosa	28	642	43.6	16	387	41.3	12	255	47.1
Covington	98	2,217	44.2	80	1,796	44.5	18	421	42.8
Crenshaw	39	864	45.1	29	580	50.0	10	284	35.2
Cullman	208	4,994	41.6	206	4,796	43.0	2	198	10.1
Dale	113	3,297	34.3	74	2,263	32.7	39	1,034	37.7
Dallas	194	3,140	61.8	32	698	45.8	162	2,442	66.3
DeKalb	221	4,262	51.9	206	4,044	50.9	15	218	68.8
Elmore	190	4,998	38.0	123	3,643	33.8	67	1,355	49.4
Escambia	115	2,312	49.7	65	1,352	48.1	50	960	52.1
Etowah	283	6,517	43.4	225	4,942	45.5	58	1,575	36.8
Fayette	36	1,152	31.3	29	941	30.8	7	211	33.2
Franklin	99	1,897	52.2	92	1,746	52.7	7	151	46.4
Geneva	81	1,457	55.6	66	1,218	54.2	15	239	62.8
Greene	27	641	42.1	2	82	24.4	25	559	44.7
Hale	47	1,284	36.6	11	450	24.4	36	834	43.2
Henry	36	1,012	35.6	18	612	29.4	18	400	45.0
Houston	248	6,341	39.1	123	4,130	29.8	125	2,211	56.5
Jackson	120	3,366	35.7	106	3,014	35.2	14	352	39.8
Jefferson	1,802	43,200	41.7	513	20,686	24.8	1,289	22,514	57.3
Lamar	33	882	37.4	24	728	33.0	9	154	58.4
Lauderdale	175	5,791	30.2	139	4,927	28.2	36	864	41.7
Lawrence	98	2,222	44.1	86	1,626	52.9	12	596	20.1
Lee	251	10,648	23.6	120	7,577	15.8	131	3,071	42.7
Limestone	167	4,887	34.2	141	4,069	34.7	26	818	31.8
Lowndes	43	933	46.1	2	226	8.8	41	707	58.0
Macon	84	2,018	41.6	6	176	34.1	78	1,842	42.3
Madison	722	22,229	32.5	377	14,088	26.8	345	8,141	42.4
Marengo	72	1,559	46.2	25	559	44.7	47	1,000	47.0
Marion	69	1,671	41.3	67	1,591	42.1	2	80	25.0
Marshall	305	5,405	56.4	263	5,101	51.6	42	304	138.2
Mobile	1,232	29,379	41.9	463	15,835	29.2	769	13,544	56.8
Monroe	65	1,716	37.9	24	862	27.8	41	854	48.0
Montgomery	809	16,421	49.3	128	5,482	23.3	681	10,939	62.3
Morgan	263	7,322	35.9	205	5,909	34.7	58	1,413	41.0
Perry	36	960	37.5	4	292	13.7	32	668	47.9
Pickens	35	1,339	26.1	12	624	19.2	23	715	32.2
Pike	92	2,276	40.4	32	1,281	25.0	60	995	60.3
Randolph	58	1,560	37.2	38	1,080	35.2	20	480	41.7
Russell	61	3,493	17.5	29	1,711	16.9	32	1,782	18.0
St. Clair	185	4,484	38.2	164	4,272	38.4	21	576	36.5
Shelby	230	12,503	18.4	185	10,522	17.6	45	1,981	22.7
Sumter	39	1,044	37.4	2	201	10.0	37	843	43.9
Talladega	237	5,275	44.9	128	3,166	40.4	109	2,109	51.7
Tallapoosa	120	2,561	46.9	64	1,643	39.0	56	918	61.0
Tuscaloosa	546	13,448	40.6	231	7,800	29.6	315	5,648	55.8
Walker	193	4,238	45.5	178	3,778	47.1	15	460	32.6
Washington	33	1,235	26.7	22	694	31.7	11	541	20.3
Wilcox	44	1,000	44.0	4	212	18.9	40	788	50.8
Winston	50	1,446	34.6	50	1,400	35.7	0	46	0.0

<sup>1</sup>See technical notes for the method used to determine the number of pregnancies.

<sup>2</sup>Rate is per 1,000 females 10-19 years of age. Caution should be exercised in using rates derived from small numbers.

Due to rounding, totals for pregnancies by race may not sum to the total and county totals may not sum to the state total.

**TABLE 5  
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE  
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2008**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>
<b>Total</b>	<b>3,963</b>	<b>247,647</b>	<b>16.0</b>	<b>281</b>	<b>150,677</b>	<b>1.9</b>	<b>3,682</b>	<b>96,970</b>	<b>38.0</b>
White	1,904	159,505	11.9	84	98,230	0.9	1,820	61,275	29.7
Black and Other	2,059	88,142	23.4	197	52,447	3.8	1,862	35,695	52.2
<b>Autauga</b>	<b>33</b>	<b>2,839</b>	<b>11.6</b>	<b>2</b>	<b>1,794</b>	<b>1.1</b>	<b>31</b>	<b>1,045</b>	<b>29.7</b>
White	27	2,186	12.4	1	1,387	0.7	26	799	32.5
Black and Other	6	653	9.2	1	407	2.5	5	246	20.3
<b>Baldwin</b>	<b>117</b>	<b>8,708</b>	<b>13.4</b>	<b>2</b>	<b>5,513</b>	<b>0.4</b>	<b>115</b>	<b>3,195</b>	<b>36.0</b>
White	87	7,315	11.9	1	4,650	0.2	86	2,665	32.3
Black and Other	30	1,393	21.5	1	863	1.2	29	530	54.7
<b>Barbour</b>	<b>24</b>	<b>1,425</b>	<b>16.8</b>	<b>4</b>	<b>866</b>	<b>4.6</b>	<b>20</b>	<b>559</b>	<b>35.8</b>
White	8	588	13.6	2	345	5.8	6	243	24.7
Black and Other	16	837	19.1	2	521	3.8	14	316	44.3
<b>Bibb</b>	<b>13</b>	<b>1,067</b>	<b>12.2</b>	<b>0</b>	<b>662</b>	<b>0.0</b>	<b>13</b>	<b>405</b>	<b>32.1</b>
White	11	787	14.0	0	515	0.0	11	272	40.4
Black and Other	2	280	7.1	0	147	0.0	2	133	15.0
<b>Blount</b>	<b>31</b>	<b>2,878</b>	<b>10.8</b>	<b>0</b>	<b>1,840</b>	<b>0.0</b>	<b>31</b>	<b>1,038</b>	<b>29.9</b>
White	30	2,729	11.0	0	1,744	0.0	30	985	30.5
Black and Other	1	149	6.7	0	96	0.0	1	53	18.9
<b>Bullock</b>	<b>28</b>	<b>521</b>	<b>53.7</b>	<b>4</b>	<b>331</b>	<b>12.1</b>	<b>24</b>	<b>190</b>	<b>126.3</b>
White	2	86	23.3	0	61	0.0	2	25	80.0
Black and Other	26	435	59.8	4	270	14.8	22	165	133.3
<b>Butler</b>	<b>21</b>	<b>1,040</b>	<b>20.2</b>	<b>4</b>	<b>640</b>	<b>6.3</b>	<b>17</b>	<b>400</b>	<b>42.5</b>
White	6	491	12.2	0	304	0.0	6	187	32.1
Black and Other	15	549	27.3	4	336	11.9	11	213	51.6
<b>Calhoun</b>	<b>101</b>	<b>5,807</b>	<b>17.4</b>	<b>10</b>	<b>3,501</b>	<b>2.9</b>	<b>91</b>	<b>2,306</b>	<b>39.5</b>
White	54	4,165	13.0	5	2,517	2.0	49	1,648	29.7
Black and Other	47	1,642	28.6	5	984	5.1	42	658	63.8
<b>Chambers</b>	<b>36</b>	<b>1,889</b>	<b>19.1</b>	<b>6</b>	<b>1,201</b>	<b>5.0</b>	<b>30</b>	<b>688</b>	<b>43.6</b>
White	8	1,027	7.8	0	660	0.0	8	367	21.8
Black and Other	28	862	32.5	6	541	11.1	22	321	68.5
<b>Cherokee</b>	<b>13</b>	<b>1,082</b>	<b>12.0</b>	<b>1</b>	<b>713</b>	<b>1.4</b>	<b>12</b>	<b>369</b>	<b>32.5</b>
White	13	997	13.0	1	657	1.5	12	340	35.3
Black and Other	0	85	0.0	0	56	0.0	0	29	0.0
<b>Chilton</b>	<b>38</b>	<b>2,143</b>	<b>17.7</b>	<b>3</b>	<b>1,408</b>	<b>2.1</b>	<b>35</b>	<b>735</b>	<b>47.6</b>
White	29	1,809	16.0	2	1,198	1.7	27	611	44.2
Black and Other	9	334	26.9	1	210	4.8	8	124	64.5
<b>Choctaw</b>	<b>14</b>	<b>710</b>	<b>19.7</b>	<b>0</b>	<b>446</b>	<b>0.0</b>	<b>14</b>	<b>264</b>	<b>53.0</b>
White	6	331	18.1	0	213	0.0	6	118	50.8
Black and Other	8	379	21.1	0	233	0.0	8	146	54.8
<b>Clarke</b>	<b>11</b>	<b>1,504</b>	<b>7.3</b>	<b>1</b>	<b>935</b>	<b>1.1</b>	<b>10</b>	<b>569</b>	<b>17.6</b>
White	4	714	5.6	0	439	0.0	4	275	14.5
Black and Other	7	790	8.9	1	496	2.0	6	294	20.4
<b>Clay</b>	<b>8</b>	<b>648</b>	<b>12.3</b>	<b>0</b>	<b>412</b>	<b>0.0</b>	<b>8</b>	<b>236</b>	<b>33.9</b>
White	4	519	7.7	0	347	0.0	4	172	23.3
Black and Other	4	129	31.0	0	65	0.0	4	64	62.5
<b>Cleburne</b>	<b>9</b>	<b>729</b>	<b>12.3</b>	<b>0</b>	<b>446</b>	<b>0.0</b>	<b>9</b>	<b>283</b>	<b>31.8</b>
White	8	675	11.9	0	415	0.0	8	260	30.8
Black and Other	1	54	18.5	0	31	0.0	1	23	43.5
<b>Coffee</b>	<b>38</b>	<b>2,411</b>	<b>15.8</b>	<b>5</b>	<b>1,492</b>	<b>3.4</b>	<b>33</b>	<b>919</b>	<b>35.9</b>
White	18	1,744	10.3	0	1,079	0.0	18	665	27.1
Black and Other	20	667	30.0	5	413	12.1	15	254	59.1
<b>Colbert</b>	<b>39</b>	<b>2,670</b>	<b>14.6</b>	<b>2</b>	<b>1,658</b>	<b>1.2</b>	<b>37</b>	<b>1,012</b>	<b>36.6</b>
White	25	2,055	12.2	2	1,288	1.6	23	767	30.0
Black and Other	14	615	22.8	0	370	0.0	14	245	57.1
<b>Conecuh</b>	<b>9</b>	<b>674</b>	<b>13.4</b>	<b>1</b>	<b>410</b>	<b>2.4</b>	<b>8</b>	<b>264</b>	<b>30.3</b>
White	0	320	0.0	0	207	0.0	0	113	0.0
Black and Other	9	354	25.4	1	203	4.9	8	151	53.0
<b>Coosa</b>	<b>11</b>	<b>517</b>	<b>21.3</b>	<b>0</b>	<b>330</b>	<b>0.0</b>	<b>11</b>	<b>187</b>	<b>58.8</b>
White	4	311	12.9	0	197	0.0	4	114	35.1
Black and Other	7	206	34.0	0	133	0.0	7	73	95.9
<b>Covington</b>	<b>32</b>	<b>1,764</b>	<b>18.1</b>	<b>0</b>	<b>1,084</b>	<b>0.0</b>	<b>32</b>	<b>680</b>	<b>47.1</b>
White	26	1,426	18.2	0	870	0.0	26	556	46.8
Black and Other	6	338	17.8	0	214	0.0	6	124	48.4
<b>Crenshaw</b>	<b>20</b>	<b>686</b>	<b>29.2</b>	<b>0</b>	<b>418</b>	<b>0.0</b>	<b>20</b>	<b>268</b>	<b>74.6</b>
White	15	461	32.5	0	282	0.0	15	179	83.8
Black and Other	5	225	22.2	0	136	0.0	5	89	56.2

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.



**TABLE 5 - continued**  
**ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE**  
**BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2008**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>
Cullman	68	3,983	17.1	1	2,466	0.4	67	1,517	44.2
White	66	3,827	17.2	1	2,373	0.4	65	1,454	44.7
Black and Other	2	156	12.8	0	93	0.0	2	63	31.7
Dale	26	2,652	9.8	2	1,683	1.2	24	969	24.8
White	12	1,825	6.6	1	1,167	0.9	11	658	16.7
Black and Other	14	827	16.9	1	516	1.9	13	311	41.8
Dallas	67	2,495	26.9	2	1,528	1.3	65	967	67.2
White	7	558	12.5	0	348	0.0	7	210	33.3
Black and Other	60	1,937	31.0	2	1,180	1.7	58	757	76.6
DeKalb	72	3,425	21.0	6	2,171	2.8	66	1,254	52.6
White	70	3,252	21.5	6	2,065	2.9	64	1,187	53.9
Black and Other	2	173	11.6	0	106	0.0	2	67	29.9
Elmore	47	4,004	11.7	0	2,514	0.0	47	1,490	31.5
White	27	2,927	9.2	0	1,854	0.0	27	1,073	25.2
Black and Other	20	1,077	18.6	0	660	0.0	20	417	48.0
Escambia	37	1,835	20.2	2	1,120	1.8	35	715	49.0
White	17	1,075	15.8	1	659	1.5	16	416	38.5
Black and Other	20	760	26.3	1	461	2.2	19	299	63.5
Etowah	84	5,215	16.1	7	3,261	2.1	77	1,954	39.4
White	72	3,976	18.1	5	2,526	2.0	67	1,450	46.2
Black and Other	12	1,239	9.7	2	735	2.7	10	504	19.8
Fayette	12	908	13.2	0	542	0.0	12	366	32.8
White	10	745	13.4	0	450	0.0	10	295	33.9
Black and Other	2	163	12.3	0	92	0.0	2	71	28.2
Franklin	35	1,525	23.0	2	967	2.1	33	558	59.1
White	33	1,404	23.5	2	892	2.2	31	512	60.5
Black and Other	2	121	16.5	0	75	0.0	2	46	43.5
Geneva	29	1,162	25.0	1	720	1.4	28	442	63.3
White	22	974	22.6	1	608	1.6	21	366	57.4
Black and Other	7	188	37.2	0	112	0.0	7	76	92.1
Greene	5	510	9.8	0	315	0.0	5	195	25.6
White	0	63	0.0	0	35	0.0	0	28	0.0
Black and Other	5	447	11.2	0	280	0.0	5	167	29.9
Hale	20	1,033	19.4	2	656	3.0	18	377	47.7
White	5	368	13.6	1	244	4.1	4	124	32.3
Black and Other	15	665	22.6	1	412	2.4	14	253	55.3
Henry	11	806	13.6	0	499	0.0	11	307	35.8
White	4	488	8.2	0	303	0.0	4	185	21.6
Black and Other	7	318	22.0	0	196	0.0	7	122	57.4
Houston	81	5,080	15.9	3	3,188	0.9	78	1,892	41.2
White	31	3,312	9.4	1	2,084	0.5	30	1,228	24.4
Black and Other	50	1,768	28.3	2	1,104	1.8	48	664	72.3
Jackson	36	2,674	13.5	1	1,636	0.6	35	1,038	33.7
White	31	2,400	12.9	0	1,479	0.0	31	921	33.7
Black and Other	5	274	18.2	1	157	6.4	4	117	34.2
Jefferson	609	34,224	17.8	57	20,759	2.7	552	13,465	41.0
White	127	16,385	7.8	11	9,933	1.1	116	6,452	18.0
Black and Other	482	17,839	27.0	46	10,826	4.2	436	7,013	62.2
Lamar	8	710	11.3	0	452	0.0	8	258	31.0
White	7	588	11.9	0	377	0.0	7	211	33.2
Black and Other	1	122	8.2	0	75	0.0	1	47	21.3
Lauderdale	54	4,524	11.9	3	2,624	1.1	51	1,900	26.8
White	42	3,861	10.9	1	2,263	0.4	41	1,598	25.7
Black and Other	12	663	18.1	2	361	5.5	10	302	33.1
Lawrence	27	1,766	15.3	1	1,081	0.9	26	685	38.0
White	25	1,302	19.2	1	815	1.2	24	487	49.3
Black and Other	2	464	4.3	0	266	0.0	2	198	10.1
Lee	87	8,045	10.8	2	4,139	0.5	85	3,906	21.8
White	40	5,627	7.1	1	2,701	0.4	39	2,926	13.3
Black and Other	47	2,418	19.4	1	1,438	0.7	46	980	46.9
Limestone	62	3,910	15.9	2	2,445	0.8	60	1,465	41.0
White	50	3,267	15.3	1	2,064	0.5	49	1,203	40.7
Black and Other	12	643	18.7	1	381	2.6	11	262	42.0
Lowndes	10	734	13.6	1	435	2.3	9	299	30.1
White	1	183	5.5	0	119	0.0	1	64	15.6
Black and Other	9	551	16.3	1	316	3.2	8	235	34.0
Macon	32	1,486	21.5	6	688	8.7	26	798	32.6
White	1	144	6.9	0	96	0.0	1	48	20.8
Black and Other	31	1,342	23.1	6	592	10.1	25	750	33.3

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

**TABLE 5 – continued**  
**ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE**  
**BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2008**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>	Number of Pregnancies <sup>1</sup>	Female Population	Pregnancy Rate <sup>2</sup>
Madison	212	17,596	12.0	19	10,647	1.8	193	6,949	27.8
White	102	11,322	9.0	5	7,173	0.7	97	4,149	23.4
Black and Other	110	6,274	17.5	14	3,474	4.0	96	2,800	34.3
Marengo	29	1,234	23.5	1	746	1.3	28	488	57.4
White	8	447	17.9	0	278	0.0	8	169	47.3
Black and Other	21	787	26.7	1	468	2.1	20	319	62.7
Marion	24	1,321	18.2	0	794	0.0	24	527	45.5
White	24	1,259	19.1	0	760	0.0	24	499	48.1
Black and Other	0	62	0.0	0	34	0.0	0	28	0.0
Marshall	99	4,368	22.7	8	2,813	2.8	91	1,555	58.5
White	83	4,120	20.1	6	2,648	2.3	77	1,472	52.3
Black and Other	16	248	64.5	2	165	12.1	14	83	168.7
Mobile	428	23,372	18.3	24	14,362	1.7	404	9,010	44.8
White	142	12,592	11.3	5	7,727	0.6	137	4,865	28.2
Black and Other	286	10,780	26.5	19	6,635	2.9	267	4,145	66.4
Monroe	29	1,364	21.3	1	836	1.2	28	528	53.0
White	11	685	16.1	1	420	2.4	10	265	37.7
Black and Other	18	679	26.5	0	416	0.0	18	263	68.4
Montgomery	258	12,872	20.0	29	7,549	3.8	229	5,323	43.0
White	47	4,349	10.8	1	2,649	0.4	46	1,700	27.1
Black and Other	211	8,523	24.8	28	4,900	5.7	183	3,623	50.5
Morgan	79	5,898	13.4	5	3,763	1.3	74	2,135	34.7
White	57	4,759	12.0	4	3,034	1.3	53	1,725	30.7
Black and Other	22	1,139	19.3	1	729	1.4	21	410	51.2
Perry	9	746	12.1	2	426	4.7	7	320	21.9
White	0	207	0.0	0	80	0.0	0	127	0.0
Black and Other	9	539	16.7	2	346	5.8	7	193	36.3
Pickens	10	1,050	9.5	2	617	3.2	8	433	18.5
White	2	490	4.1	0	289	0.0	2	201	10.0
Black and Other	8	560	14.3	2	328	6.1	6	232	25.9
Pike	24	1,734	13.8	2	922	2.2	22	812	27.1
White	5	959	5.2	0	476	0.0	5	483	10.4
Black and Other	19	775	24.5	2	446	4.5	17	329	51.7
Randolph	15	1,240	12.1	0	760	0.0	15	480	31.3
White	8	869	9.2	0	553	0.0	8	316	25.3
Black and Other	7	371	18.9	0	207	0.0	7	164	42.7
Russell	29	2,790	10.4	0	1,737	0.0	29	1,053	27.5
White	13	1,387	9.4	0	902	0.0	13	485	26.8
Black and Other	16	1,403	11.4	0	835	0.0	16	568	28.2
Saint Clair	57	3,932	14.5	1	2,556	0.4	56	1,376	40.7
White	50	3,462	14.4	1	2,246	0.4	49	1,216	40.3
Black and Other	7	470	14.9	0	310	0.0	7	160	43.8
Shelby	86	10,128	8.5	9	6,566	1.4	77	3,562	21.6
White	69	8,542	8.1	5	5,573	0.9	64	2,969	21.6
Black and Other	17	1,586	10.7	4	933	4.0	13	593	21.9
Sumter	18	811	22.2	1	460	2.2	17	351	48.4
White	0	151	0.0	0	75	0.0	0	76	0.0
Black and Other	18	660	27.3	1	385	2.6	17	275	61.8
Talladega	72	4,186	17.2	4	2,554	1.6	68	1,632	41.7
White	40	2,525	15.8	0	1,564	0.0	40	961	41.6
Black and Other	32	1,661	19.3	4	990	4.0	28	671	41.7
Tallapoosa	47	2,022	23.2	2	1,212	1.7	45	810	55.6
White	27	1,292	20.9	1	765	1.3	26	527	49.3
Black and Other	20	730	27.4	1	447	2.2	19	283	67.1
Tuscaloosa	155	10,243	15.1	21	5,436	3.9	134	4,807	27.9
White	43	5,935	7.2	3	3,137	1.0	40	2,798	14.3
Black and Other	112	4,308	26.0	18	2,299	7.8	94	2,009	46.8
Walker	68	3,396	20.0	2	2,134	0.9	66	1,262	52.3
White	63	3,028	20.8	2	1,904	1.1	61	1,124	54.3
Black and Other	5	368	13.6	0	230	0.0	5	138	36.2
Washington	11	972	11.3	0	579	0.0	11	393	28.0
White	6	547	11.0	0	327	0.0	6	220	27.3
Black and Other	5	425	11.8	0	252	0.0	5	173	28.9
Wilcox	20	795	25.2	0	487	0.0	20	308	64.9
White	0	173	0.0	0	115	0.0	0	58	0.0
Black and Other	20	622	32.2	0	372	0.0	20	250	80.0
Winston	19	1,160	16.4	2	732	2.7	17	428	39.7
White	19	1,122	16.9	2	705	2.8	17	417	40.8
Black and Other	0	38	0.0	0	27	0.0	0	11	0.0

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

**TABLE 6  
ESTIMATED PREGNANCIES<sup>1</sup> AND PREGNANCY RATES<sup>2</sup> FOR WOMEN 10-19 YEARS OF AGE  
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION	10-14			15-17			18-19			10-17			10-19		
	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE
<b>TOTAL</b>	<b>281</b>	<b>150,677</b>	<b>1.9</b>	<b>3,682</b>	<b>96,970</b>	<b>38.0</b>	<b>8,294</b>	<b>64,647</b>	<b>128.3</b>	<b>3,963</b>	<b>247,647</b>	<b>16.0</b>	<b>12,257</b>	<b>312,294</b>	<b>39.2</b>
<b>WHITE</b>	<b>84</b>	<b>98,230</b>	<b>0.9</b>	<b>1,820</b>	<b>61,275</b>	<b>29.7</b>	<b>4,581</b>	<b>40,850</b>	<b>112.1</b>	<b>1,904</b>	<b>159,505</b>	<b>11.9</b>	<b>6,485</b>	<b>200,355</b>	<b>32.4</b>
<b>BLACK AND OTHER</b>	<b>197</b>	<b>52,447</b>	<b>3.8</b>	<b>1,862</b>	<b>35,695</b>	<b>52.2</b>	<b>3,713</b>	<b>23,797</b>	<b>156.0</b>	<b>2,059</b>	<b>88,142</b>	<b>23.4</b>	<b>5,772</b>	<b>111,939</b>	<b>51.6</b>
<b>REGION 1</b>	<b>49</b>	<b>29,805</b>	<b>1.6</b>	<b>666</b>	<b>18,551</b>	<b>35.9</b>	<b>1,584</b>	<b>12,371</b>	<b>128.0</b>	<b>715</b>	<b>48,356</b>	<b>14.8</b>	<b>2,299</b>	<b>60,727</b>	<b>37.9</b>
<b>WHITE</b>	<b>28</b>	<b>23,721</b>	<b>1.2</b>	<b>490</b>	<b>14,021</b>	<b>34.9</b>	<b>1,187</b>	<b>9,349</b>	<b>127.0</b>	<b>518</b>	<b>37,742</b>	<b>13.7</b>	<b>1,705</b>	<b>47,091</b>	<b>36.2</b>
<b>BLACK AND OTHER</b>	<b>21</b>	<b>6,084</b>	<b>3.5</b>	<b>176</b>	<b>4,530</b>	<b>38.9</b>	<b>397</b>	<b>3,022</b>	<b>131.4</b>	<b>197</b>	<b>10,614</b>	<b>18.6</b>	<b>594</b>	<b>13,636</b>	<b>43.6</b>
<b>REGION 2</b>	<b>29</b>	<b>11,552</b>	<b>2.5</b>	<b>288</b>	<b>8,791</b>	<b>32.8</b>	<b>716</b>	<b>5,859</b>	<b>122.2</b>	<b>317</b>	<b>20,343</b>	<b>15.6</b>	<b>1,033</b>	<b>26,202</b>	<b>39.4</b>
<b>WHITE</b>	<b>4</b>	<b>6,453</b>	<b>0.6</b>	<b>112</b>	<b>4,918</b>	<b>22.8</b>	<b>345</b>	<b>3,274</b>	<b>105.4</b>	<b>116</b>	<b>11,371</b>	<b>10.2</b>	<b>461</b>	<b>14,645</b>	<b>31.5</b>
<b>BLACK AND OTHER</b>	<b>25</b>	<b>5,099</b>	<b>4.9</b>	<b>176</b>	<b>3,873</b>	<b>45.4</b>	<b>371</b>	<b>2,585</b>	<b>143.5</b>	<b>201</b>	<b>8,972</b>	<b>22.4</b>	<b>572</b>	<b>11,557</b>	<b>49.5</b>
<b>REGION 3</b>	<b>99</b>	<b>51,650</b>	<b>1.9</b>	<b>1,237</b>	<b>31,640</b>	<b>39.1</b>	<b>2,749</b>	<b>21,090</b>	<b>130.3</b>	<b>1,336</b>	<b>83,290</b>	<b>16.0</b>	<b>4,085</b>	<b>104,380</b>	<b>39.1</b>
<b>WHITE</b>	<b>36</b>	<b>35,217</b>	<b>1.0</b>	<b>647</b>	<b>21,016</b>	<b>30.8</b>	<b>1,611</b>	<b>14,010</b>	<b>115.0</b>	<b>683</b>	<b>56,233</b>	<b>12.1</b>	<b>2,294</b>	<b>70,243</b>	<b>32.7</b>
<b>BLACK AND OTHER</b>	<b>63</b>	<b>16,433</b>	<b>3.8</b>	<b>590</b>	<b>10,624</b>	<b>55.5</b>	<b>1,138</b>	<b>7,080</b>	<b>160.7</b>	<b>653</b>	<b>27,057</b>	<b>24.1</b>	<b>1,791</b>	<b>34,137</b>	<b>52.5</b>
<b>REGION 4</b>	<b>31</b>	<b>23,755</b>	<b>1.3</b>	<b>611</b>	<b>14,674</b>	<b>41.6</b>	<b>1,257</b>	<b>9,784</b>	<b>128.5</b>	<b>642</b>	<b>38,429</b>	<b>16.7</b>	<b>1,899</b>	<b>48,213</b>	<b>39.4</b>
<b>WHITE</b>	<b>8</b>	<b>14,429</b>	<b>0.6</b>	<b>259</b>	<b>8,819</b>	<b>29.4</b>	<b>613</b>	<b>5,879</b>	<b>104.3</b>	<b>267</b>	<b>23,248</b>	<b>11.5</b>	<b>880</b>	<b>29,127</b>	<b>30.2</b>
<b>BLACK AND OTHER</b>	<b>23</b>	<b>9,326</b>	<b>2.5</b>	<b>352</b>	<b>5,855</b>	<b>60.1</b>	<b>644</b>	<b>3,905</b>	<b>164.9</b>	<b>375</b>	<b>15,181</b>	<b>24.7</b>	<b>1,019</b>	<b>19,086</b>	<b>53.4</b>
<b>REGION 5</b>	<b>73</b>	<b>33,915</b>	<b>2.2</b>	<b>880</b>	<b>23,315</b>	<b>37.7</b>	<b>1,988</b>	<b>15,542</b>	<b>127.9</b>	<b>953</b>	<b>57,230</b>	<b>16.7</b>	<b>2,941</b>	<b>72,772</b>	<b>40.4</b>
<b>WHITE</b>	<b>8</b>	<b>18,410</b>	<b>0.4</b>	<b>312</b>	<b>12,505</b>	<b>25.0</b>	<b>825</b>	<b>8,334</b>	<b>99.0</b>	<b>320</b>	<b>30,915</b>	<b>10.4</b>	<b>1,145</b>	<b>39,249</b>	<b>29.2</b>
<b>BLACK AND OTHER</b>	<b>65</b>	<b>15,505</b>	<b>4.2</b>	<b>568</b>	<b>10,810</b>	<b>52.5</b>	<b>1,163</b>	<b>7,208</b>	<b>161.3</b>	<b>633</b>	<b>26,315</b>	<b>24.1</b>	<b>1,796</b>	<b>33,523</b>	<b>53.6</b>

<sup>1</sup>See technical notes for the method used to determine the number of pregnancies.

<sup>2</sup>Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers. Caution should be exercised in using rates which apply to small female populations.  
Due to rounding, totals for pregnancies and population by race may not sum to the totals in other tables.

**TABLE 7  
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE  
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	LIVE BIRTH ORDER <sup>1</sup>														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
<b>Total</b>	<b>2,676</b>	<b>2,443</b>	<b>218</b>	<b>15</b>	<b>8.7</b>	<b>1,358</b>	<b>1,248</b>	<b>102</b>	<b>8</b>	<b>8.1</b>	<b>1,318</b>	<b>1,195</b>	<b>116</b>	<b>7</b>	<b>9.3</b>
<b>Region 1</b>	<b>493</b>	<b>454</b>	<b>35</b>	<b>4</b>	<b>7.9</b>	<b>370</b>	<b>342</b>	<b>25</b>	<b>3</b>	<b>7.6</b>	<b>123</b>	<b>112</b>	<b>10</b>	<b>1</b>	<b>8.9</b>
Colbert	25	23	2	0	8.0	19	18	1	0	5.3	6	5	1	0	16.7
DeKalb	59	52	6	1	11.9	57	50	6	1	12.3	2	2	0	0	0.0
Franklin	26	24	2	0	7.7	24	22	2	0	8.3	2	2	0	0	0.0
Jackson	25	24	1	0	4.0	22	21	1	0	4.6	3	3	0	0	0.0
Lauderdale	40	39	0	1	2.5	32	32	0	0	0.0	8	7	0	1	12.5
Lawrence	21	19	2	0	9.5	20	18	2	0	10.0	1	1	0	0	0.0
Limestone	44	41	3	0	6.8	34	32	2	0	5.9	10	9	1	0	10.0
Madison	127	117	10	0	7.9	63	59	4	0	6.4	64	58	6	0	9.4
Marshall	74	67	6	1	9.5	62	56	5	1	9.7	12	11	1	0	8.3
Morgan	52	48	3	1	7.7	37	34	2	1	8.1	15	14	1	0	6.7
<b>Region 2</b>	<b>214</b>	<b>195</b>	<b>16</b>	<b>3</b>	<b>8.9</b>	<b>82</b>	<b>74</b>	<b>6</b>	<b>2</b>	<b>9.8</b>	<b>132</b>	<b>121</b>	<b>10</b>	<b>1</b>	<b>8.3</b>
Bibb	11	11	0	0	0.0	9	9	0	0	0.0	2	2	0	0	0.0
Choctaw	8	7	0	1	12.5	4	3	0	1	25.0	4	4	0	0	0.0
Fayette	8	7	0	1	12.5	7	6	0	1	14.3	1	1	0	0	0.0
Greene	3	2	1	0	33.3	0	0	0	0	0.0	3	2	1	0	33.3
Hale	13	13	0	0	0.0	3	3	0	0	0.0	10	10	0	0	0.0
Lamar	6	5	0	1	16.7	5	5	0	0	0.0	1	0	0	1	100.0
Marengo	20	19	1	0	5.0	6	6	0	0	0.0	14	13	1	0	7.1
Marion	19	18	1	0	5.3	19	18	1	0	5.3	0	0	0	0	0.0
Perry	8	8	0	0	0.0	0	0	0	0	0.0	8	8	0	0	0.0
Pickens	7	6	1	0	14.3	2	2	0	0	0.0	5	4	1	0	20.0
Sumter	14	13	1	0	7.1	0	0	0	0	0.0	14	13	1	0	7.1
Tuscaloosa	97	86	11	0	11.3	27	22	5	0	18.5	70	64	6	0	8.6
<b>Region 3</b>	<b>899</b>	<b>824</b>	<b>71</b>	<b>4</b>	<b>8.3</b>	<b>501</b>	<b>458</b>	<b>40</b>	<b>3</b>	<b>8.6</b>	<b>398</b>	<b>366</b>	<b>31</b>	<b>1</b>	<b>8.0</b>
Blount	22	20	2	0	9.1	21	19	2	0	9.5	1	1	0	0	0.0
Calhoun	73	66	7	0	9.6	38	34	4	0	10.5	35	32	3	0	8.6
Cherokee	10	9	1	0	10.0	10	9	1	0	10.0	0	0	0	0	0.0
Chilton	25	24	1	0	4.0	19	18	1	0	5.3	6	6	0	0	0.0
Clay	6	6	0	0	0.0	3	3	0	0	0.0	3	3	0	0	0.0
Cleburne	7	6	1	0	14.3	7	6	1	0	14.3	0	0	0	0	0.0
Coosa	7	7	0	0	0.0	3	3	0	0	0.0	4	4	0	0	0.0
Cullman	55	50	5	0	9.1	53	48	5	0	9.4	2	2	0	0	0.0
Etowah	55	52	2	1	5.5	50	47	2	1	6.0	5	5	0	0	0.0
Jefferson	376	344	30	2	8.5	89	79	9	1	11.2	287	265	21	1	7.7
Randolph	12	9	3	0	25.0	7	6	1	0	14.3	5	3	2	0	40.0

<sup>1</sup> Includes only births with known birth order.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 7-continued  
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE  
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
St. Clair	44	41	3	0	6.8	39	37	2	0	5.1	5	4	1	0	20.0
Shelby	57	53	4	0	7.0	48	45	3	0	6.3	9	8	1	0	11.1
Talladega	50	44	5	1	12.0	30	25	4	1	16.6	20	19	1	0	5.0
Tallapoosa	33	31	2	0	6.1	20	20	0	0	0.0	13	11	2	0	15.4
Walker	51	48	3	0	5.9	48	45	3	0	6.3	3	3	0	0	0.0
Winston	16	14	2	0	12.5	16	14	2	0	12.5	0	0	0	0	0.0
Region 4	464	424	39	1	8.6	203	189	14	0	6.9	261	235	25	1	10.0
Baldwin	90	81	9	0	10.0	68	61	7	0	10.3	22	20	2	0	9.1
Clarke	9	9	0	0	0.0	3	3	0	0	0.0	6	6	0	0	0.0
Conecuh	7	6	1	0	14.3	0	0	0	0	0.0	7	6	1	0	14.3
Escambia	30	28	2	0	6.7	14	14	0	0	0.0	16	14	2	0	12.5
Mobile	300	275	24	1	8.3	105	99	6	0	5.7	195	176	18	1	9.7
Monroe	20	17	3	0	15.0	8	7	1	0	12.5	12	10	2	0	16.7
Washington	8	8	0	0	0.0	5	5	0	0	0.0	3	3	0	0	0.0
Region 5	606	546	57	3	9.9	202	185	17	0	8.4	404	361	40	3	10.6
Autauga	25	25	0	0	0.0	21	21	0	0	0.0	4	4	0	0	0.0
Barbour	16	16	0	0	0.0	4	4	0	0	0.0	12	12	0	0	0.0
Bullock	19	19	0	0	0.0	2	2	0	0	0.0	17	17	0	0	0.0
Butler	13	12	1	0	7.7	4	4	0	0	0.0	9	8	1	0	11.1
Chambers	26	24	2	0	7.7	3	3	0	0	0.0	23	21	2	0	8.7
Coffee	26	24	2	0	7.7	11	10	1	0	9.1	15	14	1	0	6.7
Covington	24	23	1	0	4.2	20	19	1	0	5.0	4	4	0	0	0.0
Crenshaw	11	10	1	0	9.1	9	8	1	0	11.1	2	2	0	0	0.0
Dale	19	18	1	0	5.3	8	8	0	0	0.0	11	10	1	0	9.1
Dallas	48	40	8	0	16.7	5	5	0	0	0.0	43	35	8	0	18.6
Elmore	33	33	0	0	0.0	21	21	0	0	0.0	12	12	0	0	0.0
Geneva	17	15	2	0	11.8	13	11	2	0	15.4	4	4	0	0	0.0
Henry	6	4	2	0	33.3	2	1	1	0	50.0	4	3	1	0	25.0
Houston	56	51	5	0	8.9	24	21	3	0	12.5	32	30	2	0	6.3
Lee	45	36	8	1	20.0	20	18	2	0	10.0	25	18	6	1	28.0
Lowndes	6	6	0	0	0.0	1	1	0	0	0.0	5	5	0	0	0.0
Macon	22	21	1	0	4.6	1	1	0	0	0.0	21	20	1	0	4.8
Montgomery	158	134	23	1	15.2	27	21	6	0	22.2	131	113	17	1	13.7
Pike	13	12	0	1	7.7	2	2	0	0	0.0	11	10	0	1	9.1
Russell	8	8	0	0	0.0	4	4	0	0	0.0	4	4	0	0	0.0
Wilcox	15	15	0	0	0.0	0	0	0	0	0.0	15	15	0	0	0.0

<sup>1</sup> Includes only births with known birth order.  
Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 8a  
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,  
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,  
ALL MOTHERS, ALABAMA, 2008**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>
<b>TOTAL</b>	<b>7,569</b>	<b>12.0</b>	<b>1,097</b>	<b>12.8</b>	<b>5,980</b>	<b>12.2</b>	<b>492</b>	<b>8.6</b>
<b>Region 1</b>	<b>1,918</b>	<b>15.2</b>	<b>300</b>	<b>18.3</b>	<b>1,485</b>	<b>15.2</b>	<b>133</b>	<b>11.1</b>
Colbert	134	20.7	24	25.8	102	20.5	8	14.6
DeKalb	146	14.2	29	16.9	105	13.6	12	14.5
Franklin	80	16.7	15	19.2	61	16.4	4	12.9*
Jackson	168	26.9	22	24.4	134	27.4	12	26.7*
Lauderdale	154	15.0	22	17.1	125	15.5	7	8.0
Lawrence	109	25.8	22	29.3	81	25.2	6	22.2*
Limestone	171	16.1	21	17.2	140	16.6	10	10.9
Madison	485	11.5	72	16.0	370	11.5	43	8.0
Marshall	230	15.4	41	17.5	175	15.1	14	13.5
Morgan	241	14.9	32	16.1	192	14.9	17	12.7
<b>Region 2</b>	<b>631</b>	<b>12.8</b>	<b>83</b>	<b>12.3</b>	<b>513</b>	<b>13.3</b>	<b>35</b>	<b>8.8</b>
Bibb	63	23.3	11	26.8*	49	23.1	3	16.7*
Choctaw	20	12.4	3	11.5*	14	11.8	3	17.7*
Fayette	43	22.5	7	26.9*	35	22.7	1	9.1*
Greene	10	8.5	1	6.3*	8	9.1	1	7.1*
Hale	20	9.3	1	3.0*	17	10.2	2	12.5*
Lamar	46	26.0	6	27.3*	39	27.5	1	7.7*
Marengo	21	7.1	2	4.1*	19	8.3	0	0.0*
Marion	90	27.4	13	24.5	73	28.6	4	20.0*
Perry	12	7.6	0	0.0*	12	10.3	0	0.0*
Pickens	40	15.4	7	29.2*	30	14.0	3	13.6*
Sumter	8	4.6	0	0.0*	7	5.2	1	7.7*
Tuscaloosa	258	10.0	32	9.7	210	10.3	16	7.1
<b>Region 3</b>	<b>2,623</b>	<b>11.9</b>	<b>395</b>	<b>14.1</b>	<b>2,063</b>	<b>12.1</b>	<b>165</b>	<b>7.8</b>
Blount	111	15.9	14	17.3	92	16.6	5	7.9
Calhoun	212	13.9	28	12.3	167	13.9	17	18.3
Cherokee	40	18.9	9	25.7*	31	19.6	0	0.0*
Chilton	111	18.2	21	21.7	87	18.2	3	8.3*
Clay	27	16.8	7	30.4*	18	14.3	2	16.7*
Cleburne	26	15.7	5	16.7*	19	15.2	2	18.2*
Coosa	17	14.8	0	0.0*	14	16.5	3	33.3*
Cullman	190	18.7	37	22.6	141	18.2	12	16.0
Etowah	246	19.5	50	24.8	183	18.8	13	14.4
Jefferson	695	7.3	80	6.9	567	7.7	48	4.8
Randolph	39	17.4	6	14.3*	32	18.7	1	9.1*
St. Clair	187	16.4	31	21.7	143	15.7	13	15.3
Shelby	175	6.6	13	9.0	145	7.0	17	4.1
Talladega	172	16.5	27	15.6	138	17.2	7	10.8
Tallapoosa	83	15.5	17	20.2	59	14.8	7	13.7
Walker	212	24.7	39	28.1	159	24.2	14	22.2
Winston	80	28.3	11	26.8*	68	30.6	1	5.0*
<b>Region 4</b>	<b>988</b>	<b>9.9</b>	<b>122</b>	<b>8.5</b>	<b>783</b>	<b>10.3</b>	<b>83</b>	<b>9.1</b>
Baldwin	326	14.3	38	12.8	261	15.3	27	9.8
Clarke	26	8.2	3	9.7*	20	7.8	3	9.7*
Conecuh	15	10.3	0	0.0*	15	13.2	0	0.0*
Escambia	89	15.8	15	15.8	68	15.7	6	15.8*
Mobile	489	7.9	60	6.6	384	8.1	45	8.5
Monroe	26	9.0	2	4.3*	23	10.6	1	4.2*
Washington	17	9.3	4	15.4*	12	8.1	1	11.1
<b>Region 5</b>	<b>1,409</b>	<b>10.3</b>	<b>197</b>	<b>9.8</b>	<b>1,136</b>	<b>10.7</b>	<b>76</b>	<b>6.9</b>
Autauga	116	15.2	22	21.8	91	15.4	3	4.2
Barbour	23	7.9	3	5.7	19	8.6	1	5.3*
Bullock	9	4.9	3	7.0*	5	3.9	1	7.1*
Butler	53	17.9	10	21.3*	42	17.7	1	8.3*
Chambers	51	12.5	9	11.4	37	12.2	5	20.8*
Coffee	79	11.5	14	17.5	59	10.6	6	12.8*
Covington	110	24.8	19	26.4	87	24.9	4	18.2*
Crenshaw	31	18.5	6	23.1*	25	20.3	0	0.0*
Dale	79	10.2	9	10.6	67	10.4	3	6.7*
Dallas	61	8.2	10	6.9	49	9.0	2	3.7*
Elmore	184	17.8	25	19.1	143	18.0	16	15.0
Geneva	51	15.2	9	15.5	40	15.4	2	11.8*
Henry	12	6.6	1	4.0*	10	7.0	1	7.7*
Houston	79	5.7	5	2.7	69	6.3	5	4.5
Lee	112	8.3	12	8.3	91	8.2	9	8.4
Lowndes	15	8.4	2	6.3*	12	9.0	1	7.7*
Macon	20	8.1	3	5.8	17	9.3	0	0.0*
Montgomery	249	7.0	29	5.5	206	7.7	14	4.1
Pike	40	10.2	3	5.1	37	12.1	0	0.0*
Russell	19	15.3	2	8.7*	15	16.5	2	20.0*
Wilcox	16	9.9	1	3.1*	15	12.5	0	0.0*

<sup>1</sup> Includes only those births where smoking status of mother was known. Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "\*\*".

**TABLE 8b  
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY, AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,  
WHITE MOTHERS, ALABAMA, 2008**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>
<b>TOTAL</b>	<b>6,245</b>	<b>14.8</b>	<b>969</b>	<b>20.4</b>	<b>4,860</b>	<b>14.7</b>	<b>416</b>	<b>9.8</b>
<b>Region 1</b>	<b>1,707</b>	<b>16.7</b>	<b>275</b>	<b>21.7</b>	<b>1,312</b>	<b>16.5</b>	<b>120</b>	<b>12.2</b>
Colbert	113	22.4	21	30.9	85	21.6	7	15.9*
DeKalb	145	14.9	29	18.0	104	14.2	12	15.0
Franklin	77	17.0	15	20.6	58	16.6	4	13.3*
Jackson	163	27.7	22	27.2	129	27.9	12	27.3*
Lauderdale	145	16.4	22	21.2	116	16.5	7	9.5
Lawrence	103	28.0	21	31.3	76	27.4	6	25.0*
Limestone	161	17.3	20	19.2	132	17.7	9	11.3
Madison	365	12.6	53	21.1	279	12.4	33	8.4
Marshall	226	18.0	41	20.5	172	17.8	13	14.4
Morgan	209	15.2	31	19.8	161	14.8	17	13.6
<b>Region 2</b>	<b>503</b>	<b>17.2</b>	<b>76</b>	<b>24.8</b>	<b>397</b>	<b>16.9</b>	<b>30</b>	<b>11.2</b>
Bibb	55	25.7	10	30.3*	42	25.3	3	20.0*
Choctaw	19	22.4	3	33.3*	13	20.3	3	25.0*
Fayette	38	23.8	7	31.8*	30	23.1	1	12.5*
Greene	4	21.1*	1	50.0*	2	14.3*	1	33.3*
Hale	14	17.7	1	14.3*	11	17.7	2	20.0*
Lamar	39	25.7	4	25.0*	34	27.2	1	9.1*
Marengo	12	8.8	2	10.5*	10	8.9	0	0.0*
Marion	89	27.6	13	24.5	72	28.9	4	20.0*
Perry	7	28.0*	0	0.0*	7	33.3*	0	0.0*
Pickens	32	22.9	5	55.6*	24	21.1	3	17.7*
Sumter	2	6.1*	0	---	2	6.7*	0	0.0*
Tuscaloosa	192	12.4	30	22.2	150	11.9	12	7.5
<b>Region 3</b>	<b>2,210</b>	<b>14.5</b>	<b>359</b>	<b>21.6</b>	<b>1,716</b>	<b>14.3</b>	<b>135</b>	<b>8.4</b>
Blount	110	16.3	14	18.0	91	17.0	5	8.2
Calhoun	174	15.8	24	16.0	135	15.4	15	20.3
Cherokee	39	19.5	9	27.3*	30	20.1	0	0.0*
Chilton	98	18.5	19	23.8	78	18.6	1	3.3*
Clay	26	19.1	7	41.2*	18	16.5	1	10.0*
Cleburne	26	16.6	5	17.2*	19	16.1	2	20.0*
Coosa	16	21.3	0	0.0*	13	23.2	3	50.0*
Cullman	188	19.1	37	22.8	139	18.5	12	16.2
Etowah	224	21.1	48	28.6	165	20.2	11	14.7
Jefferson	440	9.1	58	16.7	349	9.1	33	5.1
Randolph	34	21.4	6	22.2*	27	22.0	1	11.1*
St. Clair	185	17.6	31	24.6	142	16.7	12	15.6
Shelby	156	6.8	11	9.2	130	7.2	15	4.2
Talladega	145	22.7	24	24.0	116	23.1	5	13.5*
Tallapoosa	67	19.5	16	35.6*	47	17.7	4	12.1*
Walker	202	25.7	39	30.2	149	24.9	14	23.7
Winston	80	28.8	11	26.8*	68	31.3	1	5.0*
<b>Region 4</b>	<b>828</b>	<b>13.5</b>	<b>103</b>	<b>14.9</b>	<b>654</b>	<b>13.6</b>	<b>71</b>	<b>10.6</b>
Baldwin	291	14.9	36	15.9	229	15.6	26	10.3
Clarke	20	14.1	3	30.0*	14	11.9	3	21.4*
Conecuh	9	14.1	0	0.0*	9	15.5	0	0.0*
Escambia	78	21.6	12	22.2	61	21.7	5	19.2*
Mobile	394	11.7	47	13.1	312	11.8	35	9.8
Monroe	20	12.4	1	5.6*	18	14.1	1	6.3*
Washington	16	13.3	4	22.2*	11	11.5	1	16.7*
<b>Region 5</b>	<b>997</b>	<b>13.3</b>	<b>156</b>	<b>19.2</b>	<b>781</b>	<b>13.1</b>	<b>60</b>	<b>8.4</b>
Autauga	106	18.1	22	27.5	81	18.2	3	5.1
Barbour	14	9.0	0	0.0*	13	10.2	1	11.1*
Bullock	1	1.8	0	0.0*	1	2.1*	0	0.0*
Butler	37	26.8	6	37.5*	30	26.8	1	10.0*
Chambers	45	22.5	8	25.8*	32	20.3	5	45.5*
Coffee	58	11.0	11	23.4*	43	9.7	4	10.8*
Covington	94	25.6	19	31.2	71	24.9	4	19.1*
Crenshaw	28	22.4	6	28.6*	22	24.7	0	0.0*
Dale	68	11.2	8	14.3	57	11.2	3	7.3
Dallas	31	19.5	9	39.1*	21	17.8	1	5.6*
Elmore	156	20.1	24	26.1	122	20.4	10	11.8
Geneva	45	14.9	8	17.0*	35	14.6	2	12.5*
Henry	10	7.7	1	7.7*	8	7.6	1	8.3*
Houston	56	6.1	3	3.0	48	6.6	5	5.7
Lee	89	10.1	12	17.7	70	9.5	7	9.2
Lowndes	6	25.0*	1	50.0*	4	23.5*	1	20.0*
Macon	6	15.4*	1	20.0*	5	17.2*	0	0.0*
Montgomery	105	8.7	14	16.1	81	8.6	10	5.6
Pike	22	10.3	1	4.6*	21	12.3	0	0.0*
Russell	18	23.1	2	15.4*	14	23.7	2	33.3*
Wilcox	2	10.0*	0	0.0*	2	12.5*	0	0.0*

<sup>1</sup> Includes only those births where smoking status of mother was known. Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "\*".

**TABLE 8c  
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,  
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,  
BLACK AND OTHER MOTHERS, ALABAMA, 2008**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>	SMOKED	PERCENT SMOKING <sup>1</sup>
<b>TOTAL</b>	<b>1,324</b>	<b>6.3</b>	<b>128</b>	<b>3.3</b>	<b>1,120</b>	<b>7.1</b>	<b>76</b>	<b>5.1</b>
<b>Region 1</b>	<b>211</b>	<b>8.8</b>	<b>25</b>	<b>6.6</b>	<b>173</b>	<b>9.6</b>	<b>13</b>	<b>6.1</b>
Colbert	21	14.9	3	12.0*	17	16.2	1	9.1*
DeKalb	1	2.0	0	0.0*	1	2.8*	0	0.0*
Franklin	3	11.1*	0	0.0*	3	14.3*	0	0.0*
Jackson	5	13.5*	0	0.0*	5	18.5*	0	0.0*
Lauderdale	9	6.4	0	0.0*	9	8.8	0	0.0*
Lawrence	6	10.9	1	12.5*	5	11.4*	0	0.0*
Limestone	10	7.8	1	5.6*	8	8.1	1	8.3*
Madison	120	9.1	19	9.5	91	9.3	10	6.9
Marshall	4	1.7	0	0.0*	3	1.6	1	7.1*
Morgan	32	13.0	1	2.4	31	15.8	0	0.0*
<b>Region 2</b>	<b>128</b>	<b>6.4</b>	<b>7</b>	<b>1.9</b>	<b>116</b>	<b>7.7</b>	<b>5</b>	<b>3.8</b>
Bibb	8	14.0	1	12.5*	7	15.2*	0	0.0*
Choctaw	1	1.3	0	0.0*	1	1.8	0	0.0*
Fayette	5	16.1*	0	0.0*	5	20.8*	0	0.0*
Greene	6	6.1	0	0.0*	6	8.1	0	0.0*
Hale	6	4.4	0	0.0*	6	5.7	0	0.0*
Lamar	7	28.0*	2	33.3*	5	29.4*	0	0.0*
Marengo	9	5.7	0	0.0*	9	7.8	0	0.0*
Marion	1	16.7*	0	---	1	16.7*	0	---
Perry	5	3.8	0	0.0*	5	5.3	0	0.0*
Pickens	8	6.7	2	13.3*	6	6.0	0	0.0*
Sumter	6	4.2	0	0.0*	5	4.7	1	10.0*
Tuscaloosa	66	6.4	2	1.0	60	7.8	4	6.1
<b>Region 3</b>	<b>413</b>	<b>6.1</b>	<b>36</b>	<b>3.2</b>	<b>347</b>	<b>6.8</b>	<b>30</b>	<b>5.8</b>
Blount	1	4.4*	0	0.0*	1	5.6*	0	0.0*
Calhoun	38	9.1	4	5.2	32	9.9	2	10.5*
Cherokee	1	8.3*	0	0.0*	1	11.1*	0	0.0*
Chilton	13	16.1	2	11.8*	9	15.5	2	33.3*
Clay	1	4.0*	0	0.0*	0	0.0*	1	50.0*
Cleburne	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Coosa	1	2.5*	0	0.0*	1	3.5*	0	0.0*
Cullman	2	7.1*	0	0.0*	2	8.0*	0	0.0*
Etowah	22	10.7	2	5.9*	18	11.5	2	13.3*
Jefferson	255	5.4	22	2.7	218	6.2	15	4.3
Randolph	5	7.7	0	0.0*	5	10.4*	0	0.0*
St. Clair	2	2.3	0	0.0*	1	1.6	1	12.5*
Shelby	19	5.3	2	7.7*	15	5.4	2	3.6
Talladega	27	6.7	3	4.1	22	7.3	2	7.1*
Tallapoosa	16	8.3	1	2.6*	12	8.9	3	16.7*
Walker	10	13.7	0	0.0*	10	17.0	0	0.0*
Winston	0	0.0*	0	---	0	0.0*	0	---
<b>Region 4</b>	<b>160</b>	<b>4.2</b>	<b>19</b>	<b>2.6</b>	<b>129</b>	<b>4.6</b>	<b>12</b>	<b>4.9</b>
Baldwin	35	10.3	2	2.8	32	13.1	1	4.2*
Clarke	6	3.4	0	0.0*	6	4.4	0	0.0*
Conecuh	6	7.4	0	0.0*	6	10.7	0	0.0*
Escambia	11	5.4	3	7.3*	7	4.6	1	8.3*
Mobile	95	3.4	13	2.4	72	3.4	10	5.7
Monroe	6	4.7	1	3.5*	5	5.6	0	0.0*
Washington	1	1.6	0	0.0*	1	1.9	0	0.0*
<b>Region 5</b>	<b>412</b>	<b>6.6</b>	<b>41</b>	<b>3.4</b>	<b>355</b>	<b>7.7</b>	<b>16</b>	<b>4.2</b>
Autauga	10	5.6	0	0.0*	10	6.8	0	0.0*
Barbour	9	6.6	3	8.6*	6	6.5	0	0.0*
Bullock	8	6.3	3	8.6*	4	4.9	1	8.3*
Butler	16	10.1	4	12.9*	12	9.5	0	0.0*
Chambers	6	2.9	1	2.1*	5	3.4	0	0.0*
Coffee	21	13.4	3	9.1*	16	14.0	2	20.0*
Covington	16	20.8	0	0.0*	16	24.6	0	0.0*
Crenshaw	3	7.0*	0	0.0*	3	8.8*	0	0.0*
Dale	11	6.5	1	3.5*	10	7.3	0	0.0*
Dallas	30	5.2	1	0.8	28	6.6	1	2.8*
Elmore	28	10.9	1	2.6*	21	10.7	6	27.3*
Geneva	6	18.2*	1	9.1*	5	23.8*	0	0.0*
Henry	2	3.9	0	0.0*	2	5.3*	0	0.0*
Houston	23	4.9	2	2.3	21	5.9	0	0.0*
Lee	23	4.8	0	0.0	21	5.7	2	6.5*
Lowndes	9	5.8	1	3.3*	8	6.8	0	0.0*
Macon	14	6.7	2	4.3*	12	7.8	0	0.0*
Montgomery	144	6.1	15	3.4	125	7.2	4	2.5
Pike	18	10.1	2	5.4*	16	11.9	0	0.0*
Russell	1	2.2*	0	0.0*	1	3.1*	0	0.0*
Wilcox	14	9.9	1	3.5*	13	12.5	0	0.0*

<sup>1</sup> Includes only those births where smoking status of mother was known.

Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "\*\*".



**TABLE 9  
LIVE BIRTHS<sup>1</sup> WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE<sup>2</sup>  
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX  
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
<b>Total</b>	<b>63,014</b>	<b>46,772</b>	<b>16,242</b>	<b>25.8</b>	<b>41,957</b>	<b>32,082</b>	<b>9,875</b>	<b>23.5</b>	<b>21,057</b>	<b>14,690</b>	<b>6,367</b>	<b>30.2</b>
<b>Region 1</b>	<b>12,531</b>	<b>8,547</b>	<b>3,984</b>	<b>31.8</b>	<b>10,153</b>	<b>7,040</b>	<b>3,113</b>	<b>30.7</b>	<b>2,378</b>	<b>1,507</b>	<b>871</b>	<b>36.6</b>
Colbert	639	528	111	17.4	499	417	82	16.4	140	111	29	20.7
DeKalb	1,010	508	502	49.7	960	495	465	48.4	50	13	37	74.0
Franklin	476	300	176	37.0	449	287	162	36.1	27	13	14	51.9
Jackson	604	480	124	20.5	567	456	111	19.6	37	24	13	35.1
Lauderdale	1,017	790	227	22.3	877	695	182	20.8	140	95	45	32.1
Lawrence	421	271	150	35.6	367	241	126	34.3	54	30	24	44.4
Limestone	1,051	752	299	28.5	925	652	273	29.5	126	100	26	20.6
Madison	4,207	3,090	1,117	26.6	2,889	2,131	758	26.2	1,318	959	359	27.2
Marshall	1,492	884	608	40.8	1,252	855	397	31.7	240	29	211	87.9
Morgan	1,614	944	670	41.5	1,368	811	557	40.7	246	133	113	45.9
<b>Region 2</b>	<b>4,877</b>	<b>3,463</b>	<b>1,414</b>	<b>29.0</b>	<b>2,899</b>	<b>2,174</b>	<b>725</b>	<b>25.0</b>	<b>1,978</b>	<b>1,289</b>	<b>689</b>	<b>34.8</b>
Bibb	267	199	68	25.5	210	165	45	21.4	57	34	23	40.4
Choctaw	154	120	34	22.1	84	70	14	16.7	70	50	20	28.6
Fayette	190	145	45	23.7	160	122	38	23.8	30	23	7	23.3
Greene	119	79	40	33.6	19	15	4	21.1	100	64	36	36.0
Hale	215	135	80	37.2	78	52	26	33.3	137	83	54	39.4
Lamar	169	128	41	24.3	149	116	33	22.2	20	12	8	40.0
Marengo	294	223	71	24.2	137	107	30	21.9	157	116	41	26.1
Marion	327	243	84	25.7	321	240	81	25.2	6	3	3	50.0
Perry	155	92	63	40.7	25	15	10	40.0	130	77	53	40.8
Pickens	255	191	64	25.1	140	110	30	21.4	115	81	34	29.6
Sumter	166	124	42	25.3	32	27	5	15.6	134	97	37	27.6
Tuscaloosa	2,566	1,784	782	30.5	1,544	1,135	409	26.5	1,022	649	373	36.5
<b>Region 3</b>	<b>21,974</b>	<b>16,913</b>	<b>5,061</b>	<b>23.0</b>	<b>15,269</b>	<b>12,085</b>	<b>3,184</b>	<b>20.9</b>	<b>6,705</b>	<b>4,828</b>	<b>1,877</b>	<b>28.0</b>
Blount	696	557	139	20.0	673	541	132	19.6	23	16	7	30.4
Calhoun	1,517	1,042	475	31.3	1,097	766	331	30.2	420	276	144	34.3
Cherokee	211	140	71	33.7	200	133	67	33.5	11	7	4	36.4
Chilton	610	378	232	38.0	529	330	199	37.6	81	48	33	40.7
Clay	161	136	25	15.5	136	115	21	15.4	25	21	4	16.0
Cleburne	166	119	47	28.3	157	114	43	27.4	9	5	4	44.4
Coosa	114	95	19	16.7	75	65	10	13.3	39	30	9	23.1
Cullman	1,013	889	124	12.2	985	867	118	12.0	28	22	6	21.4
Etowah	1,264	885	379	30.0	1,060	755	305	28.8	204	130	74	36.3
Jefferson	9,511	7,391	2,120	22.3	4,824	3,958	866	18.0	4,687	3,433	1,254	26.8
Randolph	222	164	58	26.1	159	121	38	23.9	63	43	20	31.8
St. Clair	1,136	861	275	24.2	1,050	809	241	23.0	86	52	34	39.5
Shelby	2,637	2,107	530	20.1	2,278	1,833	445	19.5	359	274	85	23.7

<sup>1</sup> Includes only records where there was sufficient information to calculate the Kotelchuck index.

<sup>2</sup> Kotelchuck classification of prenatal care as Adequate Plus and Adequate are combined to form Adequate, while Intermediate and Inadequate are combined to form Less than Adequate care; see technical notes.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 9 - continued**  
**LIVE BIRTHS<sup>1</sup> WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE<sup>2</sup>**  
**AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX**  
**BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Talladega	1,040	725	315	30.3	640	467	173	27.0	400	258	142	35.5
Tallapoosa	535	433	102	19.1	343	286	57	16.6	192	147	45	23.4
Walker	860	764	96	11.2	787	701	86	10.9	73	63	10	13.7
Winston	281	227	54	19.2	276	224	52	18.8	5	3	2	40.0
Region 4	9,939	7,779	2,160	21.7	6,138	4,930	1,208	19.7	3,801	2,849	952	25.1
Baldwin	2,283	1,843	440	19.3	1,945	1,584	361	18.6	338	259	79	23.4
Clarke	304	236	68	22.4	135	103	32	23.7	169	133	36	21.3
Conecuh	144	97	47	32.6	64	51	13	20.3	80	46	34	42.5
Escambia	564	404	160	28.4	361	269	92	25.5	203	135	68	33.5
Mobile	6,190	4,867	1,323	21.4	3,358	2,708	650	19.4	2,832	2,159	673	23.8
Monroe	287	211	76	26.5	161	129	32	19.9	126	82	44	34.9
Washington	167	121	46	27.5	114	86	28	24.6	53	35	18	34.0
Region 5	13,693	10,070	3,623	26.5	7,498	5,853	1,645	21.9	6,195	4,217	1,978	31.9
Autauga	764	586	178	23.3	584	462	122	20.9	180	124	56	31.1
Barbour	290	193	97	33.5	153	100	53	34.6	137	93	44	32.1
Bullock	183	92	91	49.7	57	20	37	64.9	126	72	54	42.9
Butler	296	214	82	27.7	137	112	25	18.3	159	102	57	35.9
Chambers	407	314	93	22.9	200	164	36	18.0	207	150	57	27.5
Coffee	685	504	181	26.4	528	395	133	25.2	157	109	48	30.6
Covington	443	340	103	23.3	366	286	80	21.9	77	54	23	29.9
Crenshaw	167	123	44	26.4	124	91	33	26.6	43	32	11	25.6
Dale	775	606	169	21.8	605	480	125	20.7	170	126	44	25.9
Dallas	738	449	289	39.2	158	113	45	28.5	580	336	244	42.1
Elmore	1,033	778	255	24.7	775	611	164	21.2	258	167	91	35.3
Geneva	334	261	73	21.9	301	239	62	20.6	33	22	11	33.3
Henry	181	153	28	15.5	130	114	16	12.3	51	39	12	23.5
Houston	1,387	1,060	327	23.6	918	730	188	20.5	469	330	139	29.6
Lee	1,354	1,162	192	14.2	877	776	101	11.5	477	386	91	19.1
Lowndes	179	120	59	33.0	24	21	3	12.5	155	99	56	36.1
Macon	248	181	67	27.0	39	31	8	20.5	209	150	59	28.2
Montgomery	3,550	2,483	1,067	30.1	1,209	876	333	27.5	2,341	1,607	734	31.4
Pike	394	268	126	32.0	215	152	63	29.3	179	116	63	35.2
Russell	124	88	36	29.0	78	62	16	20.5	46	26	20	43.5
Wilcox	161	95	66	41.0	20	18	2	10.0	141	77	64	45.4

<sup>1</sup> Includes only records where there was sufficient information to calculate the Kotelchuck index.

<sup>2</sup> Kotelchuck classification of prenatal care as Adequate Plus and Adequate are combined to form Adequate, while Intermediate and Inadequate are combined to form Less than Adequate care; see technical notes.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 10  
NUMBER OF BIRTHS BY PROVIDER<sup>1</sup> OF PRENATAL CARE,  
COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
<b>TOTAL</b>	<b>53,150</b>	<b>3,447</b>	<b>4,921</b>	<b>1,559</b>	<b>867</b>	<b>1,390</b>	<b>1,388</b>
<b>Region 1</b>	<b>11,797</b>	<b>196</b>	<b>226</b>	<b>23</b>	<b>11</b>	<b>625</b>	<b>118</b>
Colbert	639	0	0	0	0	5	4
DeKalb	905	13	11	1	0	82	30
Franklin	473	0	0	0	0	6	1
Jackson	579	3	1	0	1	4	40
Lauderdale	1,004	5	2	0	0	8	6
Lawrence	406	28	1	1	0	11	2
Limestone	1,013	18	9	1	7	27	6
Madison	4,113	3	0	2	3	82	22
Marshall	1,217	13	195	3	0	254	3
Morgan	1,448	113	7	15	0	146	4
<b>Region 2</b>	<b>4,351</b>	<b>157</b>	<b>32</b>	<b>441</b>	<b>0</b>	<b>85</b>	<b>11</b>
Bibb	217	13	1	41	0	4	0
Choctaw	153	5	3	4	0	1	0
Fayette	152	6	0	36	0	2	1
Greene	106	2	1	7	0	4	0
Hale	185	4	1	26	0	5	0
Lamar	124	3	5	45	0	0	2
Marengo	288	9	0	1	0	3	0
Marion	303	5	3	14	0	3	0
Perry	150	5	1	1	0	2	0
Pickens	198	6	0	55	0	9	0
Sumter	159	4	2	9	0	2	1
Tuscaloosa	2,316	95	15	202	0	50	7
<b>Region 3</b>	<b>17,963</b>	<b>1,262</b>	<b>2,500</b>	<b>414</b>	<b>3</b>	<b>315</b>	<b>124</b>
Blount	559	37	135	0	0	7	0
Calhoun	1,452	25	12	2	0	32	12
Cherokee	210	0	0	0	0	2	21
Chilton	345	228	25	1	0	14	0
Clay	155	6	1	0	0	1	3
Cleburne	165	1	0	0	0	0	29
Coosa	110	5	0	0	1	2	0
Cullman	956	37	60	2	0	7	5
Etowah	1,190	16	15	1	0	51	1
Jefferson	6,852	435	2,013	380	1	111	15
Randolph	213	4	6	0	0	4	29
St. Clair	1,068	48	39	5	0	13	0
Shelby	2,103	348	155	20	1	31	5
Talladega	995	25	8	1	0	14	3
Tallapoosa	508	19	16	0	0	6	1
Walker	818	19	13	1	0	11	0
Winston	264	9	2	1	0	9	0
<b>Region 4</b>	<b>7,573</b>	<b>1,317</b>	<b>643</b>	<b>589</b>	<b>105</b>	<b>120</b>	<b>150</b>
Baldwin	1,971	77	11	115	97	20	57
Clarke	299	211	0	4	0	1	1
Conecuh	136	46	3	0	0	0	3
Escambia	471	74	4	3	1	4	74
Mobile	4,259	809	621	462	7	89	13
Monroe	268	16	3	4	0	3	1
Washington	169	84	1	1	0	3	1
<b>Region 5</b>	<b>11,466</b>	<b>515</b>	<b>1,520</b>	<b>92</b>	<b>748</b>	<b>245</b>	<b>985</b>
Autauga	712	8	17	1	18	6	5
Barbour	201	6	74	6	59	10	62
Bullock	131	0	2	0	45	8	2
Butler	275	39	4	0	16	0	0
Chambers	368	3	56	1	0	2	11
Coffee	668	9	6	0	3	7	0
Covington	408	306	5	1	0	5	19
Crenshaw	166	11	2	0	0	0	0
Dale	703	22	58	2	24	9	3
Dallas	694	13	2	0	0	33	1
Elmore	968	3	26	0	22	18	0
Geneva	299	11	14	1	9	2	3
Henry	131	4	10	2	36	0	0
Houston	833	30	86	42	415	10	11
Lee	948	12	588	29	0	20	138
Lowndes	163	0	7	0	8	1	0
Macon	130	5	152	1	0	7	1
Montgomery	3,081	13	282	1	89	94	7
Pike	376	4	36	3	4	5	4
Russell	56	5	92	1	0	4	718
Wilcox	155	11	1	1	0	4	0

<sup>1</sup>A mother could obtain prenatal care from more than one source. Thus, total by provider will sum to more than the total number of births.

**TABLE 11  
NUMBER OF BIRTHS<sup>1</sup> BY MAIN SOURCE OF PAYMENT,  
RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL				WHITE				BLACK AND OTHER			
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER
<b>TOTAL</b>	<b>31,106</b>	<b>28,718</b>	<b>2,634</b>	<b>369</b>	<b>16,912</b>	<b>22,971</b>	<b>1,638</b>	<b>311</b>	<b>14,194</b>	<b>5,747</b>	<b>996</b>	<b>58</b>
<b>Region 1</b>	<b>6,101</b>	<b>5,977</b>	<b>493</b>	<b>32</b>	<b>4,561</b>	<b>5,195</b>	<b>432</b>	<b>30</b>	<b>1,540</b>	<b>782</b>	<b>61</b>	<b>2</b>
Colbert	330	304	10	1	235	260	8	1	95	44	2	0
DeKalb	522	471	28	5	482	463	26	5	40	8	2	0
Franklin	318	135	23	0	300	130	19	0	18	5	4	0
Jackson	318	289	15	2	290	281	14	2	28	8	1	0
Lauderdale	464	535	20	5	369	492	18	4	95	43	2	1
Lawrence	223	186	11	3	189	166	10	3	34	20	1	0
Limestone	463	529	65	1	385	484	61	1	78	45	4	0
Madison	1,686	2,385	135	5	913	1,857	116	5	773	528	19	0
Marshall	991	447	54	4	781	435	36	4	210	12	18	0
Morgan	786	696	132	6	617	627	124	5	169	69	8	1
<b>Region 2</b>	<b>2,372</b>	<b>1,985</b>	<b>238</b>	<b>9</b>	<b>1,076</b>	<b>1,530</b>	<b>120</b>	<b>7</b>	<b>1,296</b>	<b>455</b>	<b>118</b>	<b>2</b>
Bibb	142	118	11	1	102	103	9	1	40	15	2	0
Choctaw	9	15	0	0	4	12	0	0	5	3	0	0
Fayette	106	80	4	0	85	74	1	0	21	6	3	0
Greene	70	42	7	0	6	13	0	0	64	29	7	0
Hale	135	75	4	1	30	47	0	1	105	28	4	0
Lamar	84	36	6	0	66	33	5	0	18	3	1	0
Marengo	178	87	19	0	52	64	12	0	126	23	7	0
Marion	201	92	7	0	196	92	7	0	5	0	0	0
Perry	115	36	5	1	11	14	0	0	104	22	5	1
Pickens	150	81	15	1	58	67	5	0	92	14	10	1
Sumter	59	16	8	0	4	7	0	0	55	9	8	0
Tuscaloosa	1,123	1,307	152	5	462	1,004	81	5	661	303	71	0
<b>Region 3</b>	<b>9,557</b>	<b>10,873</b>	<b>1,321</b>	<b>256</b>	<b>5,561</b>	<b>8,765</b>	<b>724</b>	<b>233</b>	<b>3,996</b>	<b>2,108</b>	<b>597</b>	<b>23</b>
Blount	284	370	44	1	274	364	37	1	10	6	7	0
Calhoun	849	642	28	1	536	542	22	1	313	100	6	0
Cherokee	86	123	3	0	77	120	3	0	9	3	0	0
Chilton	341	248	20	1	286	225	18	0	55	23	2	1
Clay	85	69	7	0	66	64	6	0	19	5	1	0
Cleburne	100	63	1	2	93	61	1	2	7	2	0	0
Coosa	61	52	2	0	34	40	1	0	27	12	1	0
Cullman	466	522	18	6	450	510	18	6	16	12	0	0
Etowah	752	484	28	1	596	438	25	1	156	46	3	0
Jefferson	3,715	4,638	956	216	1,050	3,157	425	195	2,665	1,481	531	21
Randolph	160	55	9	0	100	52	7	0	60	3	2	0
St. Clair	478	634	23	5	431	599	18	5	47	35	5	0
Shelby	585	1,910	123	21	469	1,681	108	20	116	229	15	1
Talladega	627	398	15	1	333	300	6	1	294	98	9	0
Tallapoosa	316	205	15	0	170	169	5	0	146	36	10	0
Walker	483	355	21	0	430	339	17	0	53	16	4	0
Winston	169	105	8	1	166	104	7	1	3	1	1	0
<b>Region 4</b>	<b>5,542</b>	<b>4,105</b>	<b>255</b>	<b>15</b>	<b>2,679</b>	<b>3,256</b>	<b>159</b>	<b>10</b>	<b>2,863</b>	<b>849</b>	<b>96</b>	<b>5</b>
Baldwin	1,081	1,142	54	6	837	1,051	51	5	244	91	3	1
Clarke	168	132	9	2	47	85	6	1	121	47	3	1
Conecuh	106	36	2	0	40	23	1	0	66	13	1	0
Escambia	369	185	9	2	215	141	3	2	154	44	6	0
Mobile	3,554	2,425	174	4	1,427	1,805	94	2	2,127	620	80	2
Monroe	186	101	1	0	74	87	0	0	112	14	1	0
Washington	78	84	6	1	39	64	4	0	39	20	2	1
<b>Region 5</b>	<b>7,534</b>	<b>5,778</b>	<b>327</b>	<b>57</b>	<b>3,035</b>	<b>4,225</b>	<b>203</b>	<b>31</b>	<b>4,499</b>	<b>1,553</b>	<b>124</b>	<b>26</b>
Autauga	327	424	12	1	214	360	9	1	113	64	3	0
Barbour	202	78	10	1	91	55	7	1	111	23	3	0
Bullock	146	33	6	0	42	13	2	0	104	20	4	0
Butler	191	104	2	0	63	74	1	0	128	30	1	0
Chambers	279	122	6	0	112	85	3	0	167	37	3	0
Coffee	298	357	29	1	189	312	26	1	109	45	3	0
Covington	278	159	5	1	213	147	5	1	65	12	0	0
Crenshaw	101	66	1	0	68	56	1	0	33	10	0	0
Dale	316	439	18	1	210	381	13	1	106	58	5	0
Dallas	495	195	43	7	66	82	10	0	429	113	33	7
Elmore	437	546	23	27	274	467	18	16	163	79	5	11
Geneva	193	133	9	0	168	127	7	0	25	6	2	0
Henry	89	92	0	0	48	82	0	0	41	10	0	0
Houston	779	592	13	1	405	500	10	0	374	92	3	1
Lee	614	695	38	6	295	547	28	6	319	148	10	0
Lowndes	132	45	1	1	9	14	0	1	123	31	1	0
Macon	167	72	9	0	10	27	2	0	157	45	7	0
Montgomery	2,033	1,428	85	6	393	761	53	1	1,640	667	32	5
Pike	237	145	10	1	97	112	4	1	140	33	6	0
Russell	103	17	4	0	65	9	4	0	38	8	0	0
Wilcox	117	36	3	3	3	14	0	1	114	22	3	2

<sup>1</sup>Includes only those births where the main source of payment for the birth was stated on the birth certificate.

**TABLE 12  
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,  
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
<b>Total</b>	<b>6,716</b>	<b>139</b>	<b>520</b>	<b>674</b>	<b>5,383</b>	<b>3,478</b>	<b>57</b>	<b>243</b>	<b>335</b>	<b>2,843</b>	<b>3,238</b>	<b>82</b>	<b>277</b>	<b>339</b>	<b>2,540</b>
<b>Region 1</b>	<b>1,276</b>	<b>10</b>	<b>95</b>	<b>142</b>	<b>1,029</b>	<b>924</b>	<b>6</b>	<b>55</b>	<b>106</b>	<b>757</b>	<b>352</b>	<b>4</b>	<b>40</b>	<b>36</b>	<b>272</b>
<b>Colbert</b>	<b>86</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>78</b>	<b>65</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>57</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>
<b>DeKalb</b>	<b>88</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>68</b>	<b>82</b>	<b>0</b>	<b>7</b>	<b>12</b>	<b>63</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>5</b>
<b>Franklin</b>	<b>49</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>40</b>	<b>46</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>37</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Jackson</b>	<b>65</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>53</b>	<b>60</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>48</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>Lauderdale</b>	<b>94</b>	<b>1</b>	<b>12</b>	<b>9</b>	<b>72</b>	<b>76</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>65</b>	<b>18</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>7</b>
<b>Lawrence</b>	<b>39</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>30</b>	<b>29</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>24</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>
<b>Limestone</b>	<b>106</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>91</b>	<b>90</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>77</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>14</b>
<b>Madison</b>	<b>477</b>	<b>7</b>	<b>42</b>	<b>55</b>	<b>373</b>	<b>256</b>	<b>5</b>	<b>17</b>	<b>33</b>	<b>201</b>	<b>221</b>	<b>2</b>	<b>25</b>	<b>22</b>	<b>172</b>
<b>Marshall</b>	<b>116</b>	<b>0</b>	<b>8</b>	<b>15</b>	<b>93</b>	<b>103</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>83</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>10</b>
<b>Morgan</b>	<b>156</b>	<b>1</b>	<b>9</b>	<b>15</b>	<b>131</b>	<b>117</b>	<b>0</b>	<b>4</b>	<b>11</b>	<b>102</b>	<b>39</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>29</b>
<b>Region 2</b>	<b>581</b>	<b>11</b>	<b>40</b>	<b>50</b>	<b>480</b>	<b>242</b>	<b>1</b>	<b>13</b>	<b>18</b>	<b>210</b>	<b>339</b>	<b>10</b>	<b>27</b>	<b>32</b>	<b>270</b>
<b>Bibb</b>	<b>31</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>28</b>	<b>23</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>20</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>Choctaw</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>16</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>10</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>
<b>Fayette</b>	<b>20</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>16</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>5</b>
<b>Greene</b>	<b>25</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>24</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>21</b>
<b>Hale</b>	<b>27</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>24</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>21</b>
<b>Lamar</b>	<b>23</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>Marengo</b>	<b>40</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>32</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>13</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>19</b>
<b>Marion</b>	<b>31</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>25</b>	<b>30</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>24</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Perry</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>10</b>
<b>Pickens</b>	<b>34</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>26</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>23</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>15</b>
<b>Sumter</b>	<b>28</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>23</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>27</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>22</b>
<b>Tuscaloosa</b>	<b>288</b>	<b>7</b>	<b>17</b>	<b>23</b>	<b>241</b>	<b>116</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>104</b>	<b>172</b>	<b>6</b>	<b>13</b>	<b>16</b>	<b>137</b>
<b>Region 3</b>	<b>2,331</b>	<b>56</b>	<b>182</b>	<b>245</b>	<b>1,848</b>	<b>1,272</b>	<b>28</b>	<b>100</b>	<b>120</b>	<b>1,024</b>	<b>1,059</b>	<b>28</b>	<b>82</b>	<b>125</b>	<b>824</b>
<b>Blount</b>	<b>57</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>46</b>	<b>55</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>44</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Calhoun</b>	<b>129</b>	<b>2</b>	<b>13</b>	<b>13</b>	<b>101</b>	<b>78</b>	<b>0</b>	<b>5</b>	<b>9</b>	<b>64</b>	<b>51</b>	<b>2</b>	<b>8</b>	<b>4</b>	<b>37</b>
<b>Cherokee</b>	<b>21</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>16</b>	<b>21</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Chilton</b>	<b>58</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>48</b>	<b>43</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>35</b>	<b>15</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>13</b>
<b>Clay</b>	<b>15</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>12</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>
<b>Cleburne</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Coosa</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>4</b>
<b>Cullman</b>	<b>102</b>	<b>4</b>	<b>7</b>	<b>10</b>	<b>81</b>	<b>97</b>	<b>4</b>	<b>7</b>	<b>10</b>	<b>76</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>Etowah</b>	<b>109</b>	<b>1</b>	<b>11</b>	<b>11</b>	<b>86</b>	<b>84</b>	<b>1</b>	<b>9</b>	<b>7</b>	<b>67</b>	<b>25</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>19</b>
<b>Jefferson</b>	<b>1,177</b>	<b>37</b>	<b>88</b>	<b>124</b>	<b>928</b>	<b>443</b>	<b>15</b>	<b>32</b>	<b>36</b>	<b>360</b>	<b>734</b>	<b>22</b>	<b>56</b>	<b>88</b>	<b>568</b>
<b>Randolph</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>9</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>
<b>St. Clair</b>	<b>98</b>	<b>1</b>	<b>10</b>	<b>8</b>	<b>79</b>	<b>80</b>	<b>0</b>	<b>8</b>	<b>7</b>	<b>65</b>	<b>18</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>14</b>
<b>Shelby</b>	<b>210</b>	<b>1</b>	<b>12</b>	<b>27</b>	<b>170</b>	<b>154</b>	<b>1</b>	<b>7</b>	<b>18</b>	<b>128</b>	<b>56</b>	<b>0</b>	<b>5</b>	<b>9</b>	<b>42</b>

**TABLE 12 - continued**  
**LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,**  
**BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Talladega	137	2	7	14	114	54	0	4	4	46	83	2	3	10	68
Tallapoosa	67	3	9	4	51	28	2	6	0	20	39	1	3	4	31
Walker	84	2	13	6	63	70	2	13	5	50	14	0	0	1	13
Winston	30	0	3	5	22	30	0	3	5	22	0	0	0	0	0
Region 4	1,129	31	70	90	938	523	15	30	37	441	606	16	40	53	497
Baldwin	199	6	12	16	165	149	6	8	14	121	50	0	4	2	44
Clarke	39	1	1	7	30	10	0	0	2	8	29	1	1	5	22
Conecuh	22	1	5	1	15	8	0	4	0	4	14	1	1	1	11
Escambia	60	3	4	5	48	31	2	2	0	27	29	1	2	5	21
Mobile	742	19	42	57	624	296	6	14	20	256	446	13	28	37	368
Monroe	54	1	4	3	46	24	1	2	1	20	30	0	2	2	26
Washington	13	0	2	1	10	5	0	0	0	5	8	0	2	1	5
Region 5	1,399	31	133	147	1,088	517	7	45	54	411	882	24	88	93	677
Autauga	71	5	7	5	54	45	2	4	3	36	26	3	3	2	18
Barbour	34	1	4	2	27	12	0	1	1	10	22	1	3	1	17
Bullock	23	0	1	1	21	0	0	0	0	0	23	0	1	1	21
Butler	33	4	5	3	21	9	1	3	1	4	24	3	2	2	17
Chambers	42	0	2	5	35	22	0	1	3	18	20	0	1	2	17
Coffee	66	0	8	7	51	38	0	7	5	26	28	0	1	2	25
Covington	40	0	5	3	32	26	0	2	3	21	14	0	3	0	11
Crenshaw	15	0	0	2	13	5	0	0	0	5	10	0	0	2	8
Dale	66	2	6	7	51	37	1	1	2	33	29	1	5	5	18
Dallas	90	1	9	6	74	8	0	1	0	7	82	1	8	6	67
Elmore	92	1	10	9	72	59	1	6	8	44	33	0	4	1	28
Geneva	36	1	2	1	32	29	0	2	1	26	7	1	0	0	6
Henry	11	0	2	3	6	5	0	1	2	2	6	0	1	1	4
Houston	124	2	14	15	93	64	1	5	9	49	60	1	9	6	44
Lee	87	0	8	15	64	39	0	2	4	33	48	0	6	11	31
Lowndes	24	0	4	1	19	2	0	0	0	2	22	0	4	1	17
Macon	33	2	0	9	22	4	0	0	1	3	29	2	0	8	19
Montgomery	440	12	41	44	343	95	1	6	7	81	345	11	35	37	262
Pike	35	0	2	7	26	12	0	1	4	7	23	0	1	3	19
Russell	10	0	2	0	8	5	0	2	0	3	5	0	0	0	5
Wilcox	27	0	1	2	24	1	0	0	0	1	26	0	1	2	23

**TABLE 13  
NUMBER AND PERCENT OF BIRTHS 0-1,499 GRAMS BORN AT A  
CLASS A OR B HOSPITAL<sup>1</sup> BY RACE OF MOTHER,  
COUNTY AND PERINATAL REGION OF RESIDENCE<sup>2</sup>, ALABAMA, 2008**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B
	A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS	
<b>TOTAL</b>	<b>1,076</b>	<b>1,309</b>	<b>82.2</b>	<b>507</b>	<b>620</b>	<b>81.8</b>	<b>569</b>	<b>689</b>	<b>82.6</b>
<b>Region 1</b>	<b>188</b>	<b>242</b>	<b>77.7</b>	<b>125</b>	<b>162</b>	<b>77.2</b>	<b>63</b>	<b>80</b>	<b>78.8</b>
Colbert	3	8	37.5	3	8	37.5	0	0	---
DeKalb	13	20	65.0	12	19	63.2	1	1	100.0
Franklin	7	9	77.8	7	9	77.8	0	0	---
Jackson	7	7	100.0	7	7	100.0	0	0	---
Lauderdale	12	22	54.6	7	11	63.6	5	11	45.5
Lawrence	6	9	66.7	3	5	60.0	3	4	75.0
Limestone	8	15	53.3	7	13	53.9	1	2	50.0
Madison	94	104	90.4	49	55	89.1	45	49	91.8
Marshall	18	23	78.3	17	20	85.0	1	3	33.3
Morgan	20	25	80.0	13	15	86.7	7	10	70.0
<b>Region 2</b>	<b>85</b>	<b>96</b>	<b>88.5</b>	<b>25</b>	<b>29</b>	<b>86.2</b>	<b>60</b>	<b>67</b>	<b>89.6</b>
Bibb	2	3	66.7	2	3	66.7	0	0	---
Choctaw	0	0	---	0	0	---	0	0	---
Fayette	4	4	100.0	1	1	100.0	3	3	100.0
Greene	3	3	100.0	0	0	---	3	3	100.0
Hale	4	4	100.0	1	1	100.0	3	3	100.0
Lamar	3	3	100.0	3	3	100.0	0	0	---
Marengo	4	8	50.0	0	2	0.0	4	6	66.7
Marion	5	6	83.3	5	6	83.3	0	0	---
Perry	3	7	42.9	1	1	100.0	2	6	33.3
Pickens	8	8	100.0	0	0	---	8	8	100.0
Sumter	3	3	100.0	0	0	---	3	3	100.0
Tuscaloosa	46	47	97.9	12	12	100.0	34	35	97.1
<b>Region 3</b>	<b>426</b>	<b>482</b>	<b>88.4</b>	<b>218</b>	<b>248</b>	<b>87.9</b>	<b>208</b>	<b>234</b>	<b>88.9</b>
Blount	11	11	100.0	11	11	100.0	0	0	---
Calhoun	24	28	85.7	13	14	92.9	11	14	78.6
Cherokee	5	5	100.0	5	5	100.0	0	0	---
Chilton	9	10	90.0	7	8	87.5	2	2	100.0
Clay	1	3	33.3	0	1	0.0	1	2	50.0
Cleburne	0	0	---	0	0	---	0	0	---
Coosa	0	2	0.0	0	0	---	0	2	0.0
Cullman	15	21	71.4	15	21	71.4	0	0	---
Etowah	15	23	65.2	12	17	70.6	3	6	50.0
Jefferson	234	248	94.4	77	83	92.8	157	165	95.2
Randolph	2	4	50.0	1	3	33.3	1	1	100.0
St. Clair	19	19	100.0	15	15	100.0	4	4	100.0
Shelby	40	40	100.0	26	26	100.0	14	14	100.0
Talladega	15	23	65.2	6	8	75.0	9	15	60.0
Tallapoosa	13	16	81.3	8	8	100.0	5	8	62.5
Walker	19	21	90.5	18	20	90.0	1	1	100.0
Winston	4	8	50.0	4	8	50.0	0	0	---
<b>Region 4</b>	<b>154</b>	<b>186</b>	<b>82.8</b>	<b>66</b>	<b>79</b>	<b>83.5</b>	<b>88</b>	<b>107</b>	<b>82.2</b>
Baldwin	26	31	83.9	21	26	80.8	5	5	100.0
Clarke	8	9	88.9	2	2	100.0	6	7	85.7
Conecuh	5	7	71.4	3	4	75.0	2	3	66.7
Escambia	5	11	45.5	1	3	33.3	4	8	50.0
Mobile	101	117	86.3	35	40	87.5	66	77	85.7
Monroe	8	8	100.0	4	4	100.0	4	4	100.0
Washington	1	3	33.3	0	0	---	1	3	33.3
<b>Region 5</b>	<b>223</b>	<b>303</b>	<b>73.6</b>	<b>73</b>	<b>102</b>	<b>71.6</b>	<b>150</b>	<b>201</b>	<b>74.6</b>
Autauga	15	16	93.8	8	8	100.0	7	8	87.5
Barbour	4	6	66.7	2	2	100.0	2	4	50.0
Bullock	2	2	100.0	0	0	---	2	2	100.0
Butler	12	12	100.0	5	5	100.0	7	7	100.0
Chambers	4	7	57.1	2	4	50.0	2	3	66.7
Coffee	7	15	46.7	6	12	50.0	1	3	33.3
Covington	6	8	75.0	3	5	60.0	3	3	100.0
Crenshaw	1	2	50.0	0	0	---	1	2	50.0
Dale	8	13	61.5	1	3	33.3	7	10	70.0
Dallas	11	16	68.8	0	1	0.0	11	15	73.3
Elmore	17	20	85.0	13	15	86.7	4	5	80.0
Geneva	4	4	100.0	3	3	100.0	1	1	100.0
Henry	3	5	60.0	1	3	33.3	2	2	100.0
Houston	13	29	44.8	6	15	40.0	7	14	50.0
Lee	15	22	68.2	3	5	60.0	12	17	70.6
Lowndes	5	5	100.0	0	0	---	5	5	100.0
Macon	7	11	63.6	1	1	100.0	6	10	60.0
Montgomery	79	97	81.4	13	14	92.9	66	83	79.5
Pike	7	8	87.5	4	4	100.0	3	4	75.0
Russell	2	2	100.0	2	2	100.0	0	0	---
Wilcox	1	3	33.3	0	0	---	1	3	33.3

<sup>1</sup>See technical notes for a definition of the hospital classification.

<sup>2</sup>Includes only births which occurred in Alabama. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 14  
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE  
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,  
ALABAMA, 2008**

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE <sup>1</sup>	VAGINAL BIRTH AFTER CESAREAN RATE <sup>1</sup>
<b>TOTAL</b>	<b>63,450</b>	<b>40,953</b>	<b>338</b>	<b>13,322</b>	<b>9,172</b>	<b>3</b>	<b>35.5</b>	<b>3.6</b>
<b>BALDWIN</b>								
NORTH BALDWIN INFIRMARY	382	254	0	74	54	0	33.5	0.0
SO. BALDWIN REGIONAL MED. CTR.	600	374	7	138	88	0	37.7	7.4
THOMAS HOSPITAL	1,124	868	7	127	129	0	22.8	5.1
<b>CALHOUN</b>								
NORTHEAST AL. REG. MED. CTR.	1,509	995	16	276	238	0	34.1	6.3
JACKSONVILLE MEDICAL CENTER	395	318	2	52	25	0	19.5	7.4
<b>CHAMBERS</b>								
GEORGE H. LANIER MEMOR. HOSP.	386	258	1	67	61	0	33.2	1.6
<b>CLARKE</b>								
GROVE HILL MEMORIAL HOSPITAL	141	81	0	36	24	0	42.6	0.0
JACKSON MEDICAL CENTER	164	92	3	41	31	0	43.9	8.8
<b>COFFEE</b>								
MEDICAL CENTER ENTERPRISE	859	588	10	138	133	0	31.5	7.0
<b>COLBERT</b>								
HELEN KELLER MEMORIAL HOSPITAL	786	489	0	155	142	0	37.8	0.0
<b>COVINGTON</b>								
MIZELL MEMORIAL HOSPITAL	20	11	0	5	4	0	45.0	0.0
ANDALUSIA REGIONAL HOSPITAL	410	241	2	98	71	0	41.2	2.7
<b>CRENSHAW</b>								
CRENSHAW COMMUNITY HOSPITAL	157	100	1	31	26	0	36.3	3.7
<b>CULLMAN</b>								
CULLMAN REGIONAL MEDICAL CTR.	860	585	15	169	106	0	32.0	12.4
<b>DALE</b>								
DALE MEDICAL CENTER	287	187	0	52	48	0	34.8	0.0
<b>DALLAS</b>								
VAUGHN REG MED CTR. PARKWAY	918	600	1	162	156	0	34.6	0.6
<b>DEKALB</b>								
DEKALB REGIONAL MEDICAL CTR	955	719	30	135	101	0	24.7	22.9
<b>ESCAMBIA</b>								
D. W. MCMILLAN MEMORIAL HOSP.	307	121	2	107	79	0	60.6	2.5
<b>ETOWAH</b>								
GADSDEN REGIONAL MEDICAL CTR.	1,027	681	0	217	129	0	33.7	0.0
<b>FRANKLIN</b>								
RUSSELLVILLE HOSPITAL	569	391	1	88	90	0	31.3	1.1
<b>HOUSTON</b>								
FLOWERS HOSPITAL	1,274	795	8	278	201	0	37.6	3.8
SOUTHEAST AL. MEDICAL CENTER	1,564	906	8	356	302	0	42.1	2.6
<b>JACKSON</b>								
HIGHLANDS MEDICAL CENTER	388	273	3	69	46	0	29.6	6.1
<b>JEFFERSON</b>								
BAPTIST MED. CTR. - PRINCETON	436	274	0	110	52	0	37.2	0.0
ST. VINCENT'S EAST	1,184	790	11	238	156	0	33.3	6.6
UNIVERSITY OF ALABAMA HOSPITAL	4,123	2,861	14	868	394	0	30.6	3.4
ST. VINCENT'S BIRMINGHAM	3,889	2,402	5	908	579	0	38.2	0.9
MEDICAL WEST	687	411	0	157	119	0	40.2	0.0
TRINITY MEDICAL CENTER	892	485	1	270	137	0	45.6	0.7
COOPER GREEN-MERCY HOSPITAL	445	351	2	43	51	0	21.1	3.8
BROOKWOOD MEDICAL CENTER	3,538	2,076	13	872	590	0	41.3	2.2

<sup>1</sup>See technical notes for definition and method of calculation.

**NOTE:** This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles.

No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

\* Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.



**TABLE 14 - continued**  
**BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE**  
**WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,**  
**ALABAMA, 2008**

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE <sup>1</sup>	VAGINAL BIRTH AFTER CESAREAN RATE <sup>1</sup>
<b>LAUDERDALE</b>								
ELIZA COFFEE MEMORIAL HOSPITAL	1,077	679	0	225	173	0	37.0	0.0
<b>LEE</b>								
EAST ALABAMA MEDICAL CENTER	1,799	1,248	29	314	237	0	30.6	10.9
<b>LIMESTONE</b>								
ATHENS LIMESTONE HOSPITAL	536	392	3	79	65	0	26.9	4.4
<b>MADISON</b>								
HUNTSVILLE HOSPITAL	4,958	3,093	22	1,187	678	0	37.6	3.1
CRESTWOOD MEDICAL CENTER	832	595	7	135	102	0	28.5	6.4
<b>MARENGO</b>								
BRYAN W. WHITFIELD MEMOR. HOSP.	346	214	8	77	55	0	38.2	12.7
<b>MARSHALL</b>								
MARSHALL MEDICAL CTR. SOUTH	898	671	8	112	115	0	25.3	6.5
MARSHALL MEDICAL CTR. NORTH	297	209	1	46	42	0	29.6	2.3
<b>MOBILE</b>								
MOBILE INFIRMARY	1,430	808	3	335	287	0	43.5	1.0
PROVIDENCE HOSPITAL	1,872	1,211	2	419	242	0	35.3	0.8
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,978	1,951	4	613	414	0	34.5	1.0
SPRINGHILL MEMORIAL HOSPITAL	819	406	3	236	177	0	50.4	1.7
<b>MONROE</b>								
MONROE COUNTY HOSPITAL	255	138	1	70	47	0	45.9	2.1
<b>MONTGOMERY</b>								
JACKSON HOSPITAL	1,652	1,134	5	310	208	0	31.4	2.3
BAPTIST MEDICAL CENTER SOUTH	1,215	743	0	284	188	0	38.8	0.0
BAPTIST MEDICAL CENTER EAST	3,486	2,299	17	681	506	0	34.1	3.3
<b>MORGAN</b>								
PARKWAY MEDICAL CENTER	383	239	1	82	62	0	37.6	1.6
DECATUR GENERAL HOSPITAL	1,214	770	9	220	224	0	36.6	3.9
<b>SHELBY</b>								
SHELBY BAPTIST MEDICAL CENTER	1,145	806	14	188	151	0	29.6	8.5
<b>TALLADEGA</b>								
CITIZENS BAPTIST MEDICAL CENTER	456	268	1	117	71	0	41.2	1.4
COOSA VALLEY BAPTIST MED. CTR.	463	297	1	95	71	0	35.9	1.4
<b>TALLAPOOSA</b>								
RUSSELL MEDICAL CENTER	555	235	0	196	124	0	57.7	0.0
<b>TUSCALOOSA</b>								
DCH REGIONAL MEDICAL CENTER	1,907	1,231	6	446	230	0	35.4	2.5
NORTHPORT MEDICAL CENTER	1,627	1,002	18	376	249	0	38.4	6.7
<b>WALKER</b>								
WALKER BAPTIST MEDICAL CENTER	771	538	6	141	92	0	30.2	6.1
<b>ALL OTHER HOSPITALS</b>	23	22	2	1	0	0	4.3	100.0
<b>OUT OF HOSPITAL</b>	186	183	6	0	0	3	0.0	100.0

<sup>1</sup>See technical notes for definition and method of calculation.

**NOTE:** This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles.

No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

\* Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 15  
NUMBER AND PERCENT OF BIRTHS  
BY EDUCATIONAL ATTAINMENT, RACE OF MOTHER  
AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008**

<b>PERINATAL REGION</b>	<b>LESS THAN 12 YEARS</b>	<b>PERCENT LESS THAN 12 YEARS<sup>1</sup></b>	<b>UNDEREDUCATED<sup>2</sup></b>	<b>PERCENT UNDEREDUCATED<sup>1</sup></b>	<b>12 OR MORE YEARS</b>
<b>TOTAL</b>	<b>14,088</b>	<b>22.3</b>	<b>11,589</b>	<b>18.3</b>	<b>49,154</b>
<b>WHITE</b>	<b>9,189</b>	<b>21.8</b>	<b>8,031</b>	<b>19.1</b>	<b>32,898</b>
<b>BLACK AND OTHER</b>	<b>4,899</b>	<b>23.2</b>	<b>3,558</b>	<b>16.8</b>	<b>16,256</b>
<b>REGION 1</b>	<b>3,435</b>	<b>27.2</b>	<b>3,001</b>	<b>23.8</b>	<b>9,178</b>
<b>WHITE</b>	<b>2,769</b>	<b>27.1</b>	<b>2,452</b>	<b>24.0</b>	<b>7,456</b>
<b>BLACK AND OTHER</b>	<b>666</b>	<b>27.9</b>	<b>549</b>	<b>23.0</b>	<b>1,722</b>
<b>REGION 2</b>	<b>989</b>	<b>20.1</b>	<b>798</b>	<b>16.2</b>	<b>3,932</b>
<b>WHITE</b>	<b>548</b>	<b>18.8</b>	<b>483</b>	<b>16.6</b>	<b>2,362</b>
<b>BLACK AND OTHER</b>	<b>441</b>	<b>21.9</b>	<b>315</b>	<b>15.7</b>	<b>1,570</b>
<b>REGION 3</b>	<b>4,676</b>	<b>21.2</b>	<b>3,794</b>	<b>17.2</b>	<b>17,340</b>
<b>WHITE</b>	<b>3,268</b>	<b>21.4</b>	<b>2,818</b>	<b>18.4</b>	<b>12,022</b>
<b>BLACK AND OTHER</b>	<b>1,408</b>	<b>20.9</b>	<b>976</b>	<b>14.5</b>	<b>5,318</b>
<b>REGION 4</b>	<b>2,137</b>	<b>21.4</b>	<b>1,706</b>	<b>17.1</b>	<b>7,845</b>
<b>WHITE</b>	<b>1,201</b>	<b>19.5</b>	<b>1,036</b>	<b>16.8</b>	<b>4,956</b>
<b>BLACK AND OTHER</b>	<b>936</b>	<b>24.5</b>	<b>670</b>	<b>17.5</b>	<b>2,889</b>
<b>REGION 5</b>	<b>2,851</b>	<b>20.8</b>	<b>2,290</b>	<b>16.7</b>	<b>10,859</b>
<b>WHITE</b>	<b>1,403</b>	<b>18.7</b>	<b>1,242</b>	<b>16.6</b>	<b>6,102</b>
<b>BLACK AND OTHER</b>	<b>1,448</b>	<b>23.3</b>	<b>1,048</b>	<b>16.9</b>	<b>4,757</b>

<sup>1</sup> Includes only births where the educational attainment of the mother was known.

<sup>2</sup> See Technical Notes for a definition of undereducated.

**TABLE 16  
NUMBER AND PERCENT OF RESIDENT BIRTHS BY MOTHER'S SMOKING STATUS DURING PREGNANCY  
AND NUMBER OF CIGARETTES SMOKED DAILY BY RACE OF MOTHER,  
ALABAMA, 2003-2008**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2003		2004		2005		2006		2007		2008	
	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT
<b>SMOKER</b>	6,408	10.8	6,637	11.2	6,996	11.6	7,394	11.8	7,703	12.0	7,569	12.0
<b>WHITE</b>	5,554	13.7	5,659	14.1	5,920	14.5	6,202	14.7	6,397	14.9	6,245	14.8
<b>BLACK AND OTHER</b>	854	4.6	978	5.1	1,076	5.6	1,192	5.8	1,306	6.2	1,324	6.3
<b>NON-SMOKER</b>	52,933	89.2	52,510	88.8	53,241	88.4	55,436	88.2	56,379	88.0	55,702	88.0
<b>WHITE</b>	35,105	86.3	34,464	85.9	34,960	85.5	36,107	85.3	36,526	85.1	35,863	85.2
<b>BLACK AND OTHER</b>	17,828	95.4	18,046	94.9	18,281	94.4	19,329	94.2	19,853	93.8	19,839	93.7
<b>ALL SMOKERS</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>
<b>TOTAL</b>	6,408	100.0	6,637	100.0	6,996	100.0	7,394	100.0	7,703	100.0	7,569	100.0
<b>1-5 CIGARETTES</b>	1,981	31.3	2,186	33.2	2,389	34.6	2,654	36.2	2,924	38.1	2,914	38.6
<b>6-10 CIGARETTES</b>	2,880	45.4	2,983	45.3	3,072	44.6	3,275	44.7	3,243	42.3	3,202	42.4
<b>11-15 CIGARETTES</b>	273	4.3	271	4.1	292	4.2	338	4.6	455	5.9	439	5.8
<b>16-20 CIGARETTES</b>	1062	16.8	1,041	15.8	1,048	15.2	955	13.0	956	12.5	908	12.0
<b>21 CIGARETTES OR MORE</b>	141	2.2	111	1.7	94	1.4	102	1.4	94	1.2	95	1.3
<b>NOT STATED</b>	71	-	45	-	101	-	70	-	31	-	11	-
<b>WHITE SMOKERS</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>
<b>TOTAL</b>	5,554	100.0	5,659	100.0	5,920	100.0	6,202	100.0	6,397	100.0	6,245	100.0
<b>1-5 CIGARETTES</b>	1,511	27.5	1,637	29.1	1,765	30.3	1,947	31.7	2,122	33.3	2,039	32.7
<b>6-10 CIGARETTES</b>	2,606	47.4	2,667	47.5	2,734	46.9	2,918	47.5	2,854	44.8	2,857	45.8
<b>11-15 CIGARETTES</b>	257	4.7	249	4.4	280	4.8	310	5.0	416	6.5	415	6.7
<b>16-20 CIGARETTES</b>	993	18.1	968	17.2	972	16.7	880	14.3	894	14.0	836	13.4
<b>21 CIGARETTES OR MORE</b>	129	2.3	100	1.8	83	1.4	94	1.5	85	1.3	90	1.4
<b>NOT STATED</b>	58	-	38	-	86	-	53	-	26	-	8	-
<b>BLACK &amp; OTHER SMOKERS</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>	<b>NUMBER</b>	<b>PERCENT</b>
<b>TOTAL</b>	854	100.0	978	100.0	1,076	100.0	1,192	100.0	1,306	100.0	1,324	100.0
<b>1-5 CIGARETTES</b>	470	55.9	549	56.5	624	58.8	707	60.2	802	61.6	875	66.2
<b>6-10 CIGARETTES</b>	274	32.6	316	32.6	338	31.9	357	30.4	389	29.9	345	26.1
<b>11-15 CIGARETTES</b>	16	1.9	22	2.3	12	1.1	28	2.4	39	3.0	24	1.8
<b>16-20 CIGARETTES</b>	69	8.2	73	7.5	76	7.2	75	6.4	62	4.8	72	5.5
<b>21 CIGARETTES OR MORE</b>	12	1.4	11	1.1	11	1.0	8	0.7	9	0.7	5	0.4
<b>NOT STATED</b>	13	-	7	-	15	-	17	-	5	-	3	-

<sup>1</sup> Includes only births for which information on smoking status was known.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 17  
RESIDENT BIRTHS REPORTING OBSTETRICAL PROCEDURES AND RATES  
BY TYPE OF PROCEDURE AND RACE OF MOTHER,  
ALABAMA, 2008**

PERINATAL REGION	TOTAL BIRTHS	PROCEDURE STATUS KNOWN	PROCEDURE STATUS UNKNOWN	AMNIOCENTESIS		ELECTRONIC FETAL MONITORING		INDUCTION OF LABOR		STIMULATION OF LABOR		TOCOLYSIS		ULTRASOUND	
	NUMBER	NUMBER	NUMBER	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
<b>TOTAL</b>	<b>64,345</b>	<b>63,286</b>	<b>1,059</b>	<b>146</b>	<b>2.3</b>	<b>50,325</b>	<b>795.2</b>	<b>18,108</b>	<b>286.1</b>	<b>9,088</b>	<b>143.6</b>	<b>1,130</b>	<b>17.9</b>	<b>50,519</b>	<b>798.3</b>
<b>WHITE</b>	<b>42,897</b>	<b>42,118</b>	<b>779</b>	<b>80</b>	<b>1.9</b>	<b>32,730</b>	<b>777.1</b>	<b>13,027</b>	<b>309.3</b>	<b>6,521</b>	<b>154.8</b>	<b>640</b>	<b>15.2</b>	<b>34,596</b>	<b>821.4</b>
<b>BLACK AND OTHER</b>	<b>21,448</b>	<b>21,168</b>	<b>280</b>	<b>66</b>	<b>3.1</b>	<b>17,595</b>	<b>831.2</b>	<b>5,081</b>	<b>240.0</b>	<b>2,567</b>	<b>121.3</b>	<b>490</b>	<b>23.1</b>	<b>15,923</b>	<b>752.2</b>
<b>REGION 1</b>	<b>12,631</b>	<b>12,617</b>	<b>14</b>	<b>32</b>	<b>2.5</b>	<b>6,635</b>	<b>525.9</b>	<b>4,156</b>	<b>329.4</b>	<b>1,217</b>	<b>96.5</b>	<b>85</b>	<b>6.7</b>	<b>10,652</b>	<b>844.3</b>
<b>WHITE</b>	<b>10,241</b>	<b>10,229</b>	<b>12</b>	<b>26</b>	<b>2.5</b>	<b>5,720</b>	<b>559.2</b>	<b>3,454</b>	<b>337.7</b>	<b>1,051</b>	<b>102.7</b>	<b>78</b>	<b>7.6</b>	<b>8,574</b>	<b>838.2</b>
<b>BLACK AND OTHER</b>	<b>2,390</b>	<b>2,388</b>	<b>2</b>	<b>6</b>	<b>2.5</b>	<b>915</b>	<b>383.2</b>	<b>702</b>	<b>294.0</b>	<b>166</b>	<b>69.5</b>	<b>7</b>	<b>2.9</b>	<b>2,078</b>	<b>870.2</b>
<b>REGION 2</b>	<b>4,945</b>	<b>4,939</b>	<b>6</b>	<b>15</b>	<b>3.0</b>	<b>3,083</b>	<b>624.2</b>	<b>1,241</b>	<b>251.3</b>	<b>1,071</b>	<b>216.8</b>	<b>75</b>	<b>15.2</b>	<b>3,524</b>	<b>713.5</b>
<b>WHITE</b>	<b>2,925</b>	<b>2,921</b>	<b>4</b>	<b>7</b>	<b>2.4</b>	<b>1,922</b>	<b>658.0</b>	<b>813</b>	<b>278.3</b>	<b>645</b>	<b>220.8</b>	<b>41</b>	<b>14.0</b>	<b>2,171</b>	<b>743.2</b>
<b>BLACK AND OTHER</b>	<b>2,020</b>	<b>2,018</b>	<b>2</b>	<b>8</b>	<b>4.0</b>	<b>1,161</b>	<b>575.3</b>	<b>428</b>	<b>212.1</b>	<b>426</b>	<b>211.1</b>	<b>34</b>	<b>16.8</b>	<b>1,353</b>	<b>670.5</b>
<b>REGION 3</b>	<b>22,126</b>	<b>22,022</b>	<b>104</b>	<b>21</b>	<b>1.0</b>	<b>18,901</b>	<b>858.3</b>	<b>6,419</b>	<b>291.5</b>	<b>4,565</b>	<b>207.3</b>	<b>613</b>	<b>27.8</b>	<b>17,754</b>	<b>806.2</b>
<b>WHITE</b>	<b>15,389</b>	<b>15,294</b>	<b>95</b>	<b>11</b>	<b>0.7</b>	<b>12,924</b>	<b>845.0</b>	<b>4,708</b>	<b>307.8</b>	<b>3,397</b>	<b>222.1</b>	<b>320</b>	<b>20.9</b>	<b>12,522</b>	<b>818.8</b>
<b>BLACK AND OTHER</b>	<b>6,737</b>	<b>6,728</b>	<b>9</b>	<b>10</b>	<b>1.5</b>	<b>5,977</b>	<b>888.4</b>	<b>1,711</b>	<b>254.3</b>	<b>1,168</b>	<b>173.6</b>	<b>293</b>	<b>43.5</b>	<b>5,232</b>	<b>777.6</b>
<b>REGION 4</b>	<b>9,992</b>	<b>9,987</b>	<b>5</b>	<b>43</b>	<b>4.3</b>	<b>9,406</b>	<b>941.8</b>	<b>2,420</b>	<b>242.3</b>	<b>726</b>	<b>72.7</b>	<b>277</b>	<b>27.7</b>	<b>6,725</b>	<b>643.3</b>
<b>WHITE</b>	<b>6,164</b>	<b>6,161</b>	<b>3</b>	<b>20</b>	<b>3.2</b>	<b>5,714</b>	<b>927.4</b>	<b>1,755</b>	<b>284.9</b>	<b>534</b>	<b>86.7</b>	<b>148</b>	<b>24.0</b>	<b>4,647</b>	<b>754.3</b>
<b>BLACK AND OTHER</b>	<b>3,828</b>	<b>3,826</b>	<b>2</b>	<b>23</b>	<b>6.0</b>	<b>3,692</b>	<b>965.0</b>	<b>665</b>	<b>173.8</b>	<b>192</b>	<b>50.2</b>	<b>129</b>	<b>33.7</b>	<b>2,078</b>	<b>543.1</b>
<b>REGION 5</b>	<b>14,651</b>	<b>13,721</b>	<b>930</b>	<b>35</b>	<b>2.6</b>	<b>12,300</b>	<b>896.4</b>	<b>3,872</b>	<b>282.2</b>	<b>1,509</b>	<b>110.0</b>	<b>80</b>	<b>5.8</b>	<b>11,864</b>	<b>864.7</b>
<b>WHITE</b>	<b>8,178</b>	<b>7,513</b>	<b>665</b>	<b>16</b>	<b>2.1</b>	<b>6,450</b>	<b>858.5</b>	<b>2,297</b>	<b>305.7</b>	<b>894</b>	<b>119.0</b>	<b>53</b>	<b>7.1</b>	<b>6,682</b>	<b>889.4</b>
<b>BLACK AND OTHER</b>	<b>6,473</b>	<b>6,208</b>	<b>265</b>	<b>19</b>	<b>3.1</b>	<b>5,850</b>	<b>942.3</b>	<b>1,575</b>	<b>253.7</b>	<b>615</b>	<b>99.1</b>	<b>27</b>	<b>4.3</b>	<b>5,182</b>	<b>834.7</b>

<sup>1</sup>Rate is per 1,000 live births for which obstetrical procedure data were known.

**TABLE 18  
NUMBER AND PERCENT OF RESIDENT BIRTHS BY METHOD OF DELIVERY  
AND RACE OF MOTHER, ALABAMA, 2008**

PERINATAL REGION	TOTAL BIRTHS	DELIVERY METHOD KNOWN	DELIVERY METHOD UNKNOWN	VAGINAL BIRTHS				C-SECTION BIRTHS					
	NUMBER	NUMBER	NUMBER	ALL		AFTER C-SECTION		ALL		PRIMARY		REPEAT C-SECTION	
				NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>
<b>TOTAL</b>	<b>64,345</b>	<b>63,302</b>	<b>1,043</b>	<b>40,976</b>	<b>64.7</b>	<b>334</b>	<b>0.5</b>	<b>22,326</b>	<b>35.3</b>	<b>13,204</b>	<b>20.9</b>	<b>9,122</b>	<b>14.4</b>
<b>WHITE</b>	<b>42,897</b>	<b>42,131</b>	<b>766</b>	<b>27,272</b>	<b>64.7</b>	<b>229</b>	<b>0.5</b>	<b>14,859</b>	<b>35.3</b>	<b>8,677</b>	<b>20.6</b>	<b>6,182</b>	<b>14.7</b>
<b>BLACK AND OTHER</b>	<b>21,448</b>	<b>21,171</b>	<b>277</b>	<b>13,704</b>	<b>64.7</b>	<b>105</b>	<b>0.5</b>	<b>7,467</b>	<b>35.3</b>	<b>4,527</b>	<b>21.4</b>	<b>2,940</b>	<b>13.9</b>
<b>REGION 1</b>	<b>12,631</b>	<b>12,620</b>	<b>11</b>	<b>8,360</b>	<b>66.2</b>	<b>83</b>	<b>0.7</b>	<b>4,260</b>	<b>33.8</b>	<b>2,496</b>	<b>19.8</b>	<b>1,764</b>	<b>14.0</b>
<b>WHITE</b>	<b>10,241</b>	<b>10,232</b>	<b>9</b>	<b>6,790</b>	<b>66.4</b>	<b>70</b>	<b>0.7</b>	<b>3,442</b>	<b>33.6</b>	<b>2,000</b>	<b>19.5</b>	<b>1,442</b>	<b>14.1</b>
<b>BLACK AND OTHER</b>	<b>2,390</b>	<b>2,388</b>	<b>2</b>	<b>1,570</b>	<b>65.7</b>	<b>13</b>	<b>0.5</b>	<b>818</b>	<b>34.3</b>	<b>496</b>	<b>20.8</b>	<b>322</b>	<b>13.5</b>
<b>REGION 2</b>	<b>4,945</b>	<b>4,943</b>	<b>2</b>	<b>3,088</b>	<b>62.5</b>	<b>33</b>	<b>0.7</b>	<b>1,855</b>	<b>37.5</b>	<b>1,119</b>	<b>22.6</b>	<b>736</b>	<b>14.9</b>
<b>WHITE</b>	<b>2,925</b>	<b>2,923</b>	<b>2</b>	<b>1,825</b>	<b>62.4</b>	<b>20</b>	<b>0.7</b>	<b>1,098</b>	<b>37.6</b>	<b>636</b>	<b>21.8</b>	<b>462</b>	<b>15.8</b>
<b>BLACK AND OTHER</b>	<b>2,020</b>	<b>2,020</b>	<b>0</b>	<b>1,263</b>	<b>62.5</b>	<b>13</b>	<b>0.6</b>	<b>757</b>	<b>37.5</b>	<b>483</b>	<b>23.9</b>	<b>274</b>	<b>13.6</b>
<b>REGION 3</b>	<b>22,126</b>	<b>22,028</b>	<b>98</b>	<b>14,278</b>	<b>64.8</b>	<b>102</b>	<b>0.5</b>	<b>7,750</b>	<b>35.2</b>	<b>4,732</b>	<b>21.5</b>	<b>3,018</b>	<b>13.7</b>
<b>WHITE</b>	<b>15,389</b>	<b>15,299</b>	<b>90</b>	<b>9,912</b>	<b>64.8</b>	<b>72</b>	<b>0.5</b>	<b>5,387</b>	<b>35.2</b>	<b>3,228</b>	<b>21.1</b>	<b>2,159</b>	<b>14.1</b>
<b>BLACK AND OTHER</b>	<b>6,737</b>	<b>6,729</b>	<b>8</b>	<b>4,366</b>	<b>64.9</b>	<b>30</b>	<b>0.5</b>	<b>2,363</b>	<b>35.1</b>	<b>1,504</b>	<b>22.4</b>	<b>859</b>	<b>12.8</b>
<b>REGION 4</b>	<b>9,992</b>	<b>9,989</b>	<b>3</b>	<b>6,343</b>	<b>63.5</b>	<b>33</b>	<b>0.3</b>	<b>3,646</b>	<b>36.5</b>	<b>2,102</b>	<b>21.0</b>	<b>1,544</b>	<b>15.5</b>
<b>WHITE</b>	<b>6,164</b>	<b>6,163</b>	<b>1</b>	<b>3,847</b>	<b>62.4</b>	<b>18</b>	<b>0.3</b>	<b>2,316</b>	<b>37.6</b>	<b>1,329</b>	<b>21.6</b>	<b>987</b>	<b>16.0</b>
<b>BLACK AND OTHER</b>	<b>3,828</b>	<b>3,826</b>	<b>2</b>	<b>2,496</b>	<b>65.2</b>	<b>15</b>	<b>0.4</b>	<b>1,330</b>	<b>34.8</b>	<b>773</b>	<b>20.2</b>	<b>557</b>	<b>14.6</b>
<b>REGION 5</b>	<b>14,651</b>	<b>13,722</b>	<b>929</b>	<b>8,907</b>	<b>64.9</b>	<b>83</b>	<b>0.6</b>	<b>4,815</b>	<b>35.1</b>	<b>2,755</b>	<b>20.1</b>	<b>2,060</b>	<b>15.0</b>
<b>WHITE</b>	<b>8,178</b>	<b>7,514</b>	<b>664</b>	<b>4,898</b>	<b>65.2</b>	<b>49</b>	<b>0.7</b>	<b>2,616</b>	<b>34.8</b>	<b>1,484</b>	<b>19.7</b>	<b>1,132</b>	<b>15.1</b>
<b>BLACK AND OTHER</b>	<b>6,473</b>	<b>6,208</b>	<b>265</b>	<b>4,009</b>	<b>64.6</b>	<b>34</b>	<b>0.5</b>	<b>2,199</b>	<b>35.4</b>	<b>1,271</b>	<b>20.5</b>	<b>928</b>	<b>14.9</b>

NOTE: This table contains births by mother's residence. Table 14, which contains similar information, is by where the birth occurred.

<sup>1</sup>Percent is based on births for which the method of delivery was known.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 19  
INFANT DEATHS, RESIDENT BIRTHS, AND INFANT MORTALITY RATES  
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006-2008**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2006-2008	BIRTHS 2006-2008	INFANT MORTALITY RATE <sup>1</sup>	INFANT DEATHS 2006-2008	BIRTHS 2006-2008	INFANT MORTALITY RATE <sup>1</sup>	INFANT DEATHS 2006-2008	BIRTHS 2006-2008	INFANT MORTALITY RATE <sup>1</sup>
<b>TOTAL</b>	<b>1,823</b>	<b>191,440</b>	<b>9.5</b>	<b>953</b>	<b>128,252</b>	<b>7.4</b>	<b>870</b>	<b>63,188</b>	<b>13.8</b>
<b>Region 1</b>	<b>315</b>	<b>37,301</b>	<b>8.4</b>	<b>219</b>	<b>30,471</b>	<b>7.2</b>	<b>96</b>	<b>6,830</b>	<b>14.1</b>
Colbert	18	1,916	9.4	11	1,528	7.2	7	388	18.0
DeKalb	17	3,085	5.5	15	2,919	5.1	2	166	12.0
Franklin	15	1,423	10.5	13	1,355	9.6	2	68	29.4
Jackson	15	1,833	8.2	14	1,729	8.1	1	104	9.6
Lauderdale	24	3,055	7.9	12	2,647	4.5	12	408	29.4
Lawrence	10	1,241	8.1	9	1,073	8.4	1	168	6.0
Limestone	21	2,991	7.0	13	2,621	5.0	8	370	21.6
Madison	117	12,523	9.3	65	8,668	7.5	52	3,855	13.5
Marshall	38	4,515	8.4	36	3,916	9.2	2	599	3.3
Morgan	40	4,719	8.5	31	4,015	7.7	9	704	12.8
<b>Region 2</b>	<b>170</b>	<b>14,515</b>	<b>11.7</b>	<b>69</b>	<b>8,631</b>	<b>8.0</b>	<b>101</b>	<b>5,884</b>	<b>17.2</b>
Bibb	11	808	13.6	8	614	13.0	3	194	15.5
Choctaw	1	475	2.1	0	255	0.0	1	220	4.5
Fayette	6	562	10.7	3	491	6.1	3	71	42.3
Greene	1	393	2.5	0	54	0.0	1	339	2.9
Hale	4	629	6.4	2	235	8.5	2	394	5.1
Lamar	6	529	11.3	4	464	8.6	2	65	30.8
Marengo	4	852	4.7	1	377	2.7	3	475	6.3
Marion	11	1,079	10.2	11	1,046	10.5	0	33	0.0
Perry	8	485	16.5	0	80	0.0	8	405	19.8
Pickens	15	724	20.7	4	366	10.9	11	358	30.7
Sumter	5	509	9.8	0	120	0.0	5	389	12.9
Tuscaloosa	98	7,470	13.1	36	4,529	7.9	62	2,941	21.1
<b>Region 3</b>	<b>694</b>	<b>66,626</b>	<b>10.4</b>	<b>379</b>	<b>46,518</b>	<b>8.1</b>	<b>315</b>	<b>20,108</b>	<b>15.7</b>
Blount	15	2,112	7.1	15	2,053	7.3	0	59	0.0
Calhoun	34	4,604	7.4	24	3,409	7.0	10	1,195	8.4
Cherokee	9	721	12.5	8	677	11.8	1	44	22.7
Chilton	20	1,774	11.3	18	1,550	11.6	2	224	8.9
Clay	4	484	8.3	3	413	7.3	1	71	14.1
Cleburne	1	534	1.9	1	507	2.0	0	27	0.0
Coosa	3	317	9.5	0	193	0.0	3	124	24.2
Cullman	25	3,139	8.0	25	3,067	8.2	0	72	0.0
Etowah	44	3,811	11.5	31	3,114	10.0	13	697	18.7
Jefferson	358	28,882	12.4	125	14,724	8.5	233	14,158	16.5
Randolph	6	786	7.6	6	574	10.5	0	212	0.0
St. Clair	23	3,317	6.9	20	3,061	6.5	3	256	11.7
Shelby	49	7,947	6.2	34	6,904	4.9	15	1,043	14.4
Talladega	48	3,151	15.2	23	1,969	11.7	25	1,182	21.2
Tallapoosa	15	1,592	9.4	8	1,043	7.7	7	549	12.8
Walker	31	2,600	11.9	29	2,414	12.0	2	186	10.8
Winston	9	855	10.5	9	846	10.6	0	9	0.0
<b>Region 4</b>	<b>234</b>	<b>29,795</b>	<b>7.9</b>	<b>108</b>	<b>18,523</b>	<b>5.8</b>	<b>126</b>	<b>11,272</b>	<b>11.2</b>
Baldwin	38	6,793	5.6	27	5,851	4.6	11	942	11.7
Clarke	13	955	13.6	2	425	4.7	11	530	20.8
Conecuh	3	490	6.1	1	205	4.9	2	285	7.0
Escambia	14	1,522	9.2	6	931	6.4	8	591	13.5
Mobile	157	18,588	8.4	67	10,282	6.5	90	8,306	10.8
Monroe	3	872	3.4	2	434	4.6	1	438	2.3
Washington	6	575	10.4	3	395	7.6	3	180	16.7
<b>Region 5</b>	<b>410</b>	<b>43,203</b>	<b>9.5</b>	<b>178</b>	<b>24,109</b>	<b>7.4</b>	<b>232</b>	<b>19,094</b>	<b>12.2</b>
Autauga	21	2,128	9.9	14	1,633	8.6	7	495	14.1
Barbour	17	1,169	14.5	5	583	8.6	12	586	20.5
Bullock	4	578	6.9	0	190	0.0	4	388	10.3
Butler	12	892	13.5	3	437	6.9	9	455	19.8
Chambers	9	1,224	7.4	5	610	8.2	4	614	6.5
Coffee	22	2,011	10.9	15	1,566	9.6	7	445	15.7
Covington	13	1,341	9.7	9	1,119	8.0	4	222	18.0
Crenshaw	4	506	7.9	2	370	5.4	2	136	14.7
Dale	14	2,323	6.0	8	1,793	4.5	6	530	11.3
Dallas	15	2,137	7.0	5	430	11.6	10	1,707	5.9
Elmore	20	3,097	6.5	14	2,341	6.0	6	756	7.9
Geneva	10	1,002	10.0	7	911	7.7	3	91	33.0
Henry	3	574	5.2	1	387	2.6	2	187	10.7
Houston	35	4,126	8.5	21	2,754	7.6	14	1,372	10.2
Lee	39	4,589	8.5	24	3,079	7.8	15	1,510	9.9
Lowndes	4	548	7.3	0	89	0.0	4	459	8.7
Macon	13	756	17.2	2	117	17.1	11	639	17.2
Montgomery	121	10,471	11.6	25	3,741	6.7	96	6,730	14.3
Pike	8	1,245	6.4	4	652	6.1	4	593	6.7
Russell	24	1,974	12.2	14	1,233	11.4	10	741	13.5
Wilcox	2	512	3.9	0	74	0.0	2	438	4.6

<sup>1</sup>Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 20  
NEONATAL DEATHS, RESIDENT BIRTHS AND NEONATAL MORTALITY RATES  
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006-2008**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2006-2008	BIRTHS 2006-2008	NEONATAL MORTALITY RATE <sup>1</sup>	NEONATAL DEATHS 2006-2008	BIRTHS 2006-2008	NEONATAL MORTALITY RATE <sup>1</sup>	NEONATAL DEATHS 2006-2008	BIRTHS 2006-2008	NEONATAL MORTALITY RATE <sup>1</sup>
<b>TOTAL</b>	<b>1,151</b>	<b>191,440</b>	<b>6.0</b>	<b>591</b>	<b>128,252</b>	<b>4.6</b>	<b>560</b>	<b>63,188</b>	<b>8.9</b>
<b>Region 1</b>	<b>193</b>	<b>37,301</b>	<b>5.2</b>	<b>132</b>	<b>30,471</b>	<b>4.3</b>	<b>61</b>	<b>6,830</b>	<b>8.9</b>
Colbert	12	1,916	6.3	7	1,528	4.6	5	388	12.9
DeKalb	10	3,085	3.2	10	2,919	3.4	0	166	0.0
Franklin	10	1,423	7.0	8	1,355	5.9	2	68	29.4
Jackson	8	1,833	4.4	7	1,729	4.1	1	104	9.6
Lauderdale	20	3,055	6.6	8	2,647	3.0	12	408	29.4
Lawrence	7	1,241	5.6	7	1,073	6.5	0	168	0.0
Limestone	12	2,991	4.0	7	2,621	2.7	5	370	13.5
Madison	72	12,523	5.8	41	8,668	4.7	31	3,855	8.0
Marshall	21	4,515	4.7	21	3,916	5.4	0	599	0.0
Morgan	21	4,719	4.5	16	4,015	4.0	5	704	7.1
<b>Region 2</b>	<b>106</b>	<b>14,515</b>	<b>7.3</b>	<b>46</b>	<b>8,631</b>	<b>5.3</b>	<b>60</b>	<b>5,884</b>	<b>10.2</b>
Bibb	7	808	8.7	5	614	8.1	2	194	10.3
Choctaw	0	475	0.0	0	255	0.0	0	220	0.0
Fayette	3	562	5.3	2	491	4.1	1	71	14.1
Greene	1	393	2.5	0	54	0.0	1	339	3.0
Hale	2	629	3.2	0	235	0.0	2	394	5.1
Lamar	3	529	5.7	1	464	2.2	2	65	30.8
Marengo	3	852	3.5	1	377	2.7	2	475	4.2
Marion	9	1,079	8.3	9	1,046	8.6	0	33	0.0
Perry	2	485	4.1	0	80	0.0	2	405	4.9
Pickens	12	724	16.6	4	366	10.9	8	358	22.3
Sumter	3	509	5.9	0	120	0.0	3	389	7.7
Tuscaloosa	61	7,470	8.2	24	4,529	5.3	37	2,941	12.6
<b>Region 3</b>	<b>454</b>	<b>66,626</b>	<b>6.8</b>	<b>253</b>	<b>46,518</b>	<b>5.4</b>	<b>201</b>	<b>20,108</b>	<b>10.0</b>
Blount	5	2,112	2.4	5	2,053	2.4	0	59	0.0
Calhoun	21	4,604	4.6	15	3,409	4.4	6	1,195	5.0
Cherokee	3	721	4.2	3	677	4.4	0	44	0.0
Chilton	14	1,774	7.9	12	1,550	7.7	2	224	8.9
Clay	3	484	6.2	2	413	4.8	1	71	14.1
Cleburne	1	534	1.9	1	507	2.0	0	27	0.0
Coosa	2	317	6.3	0	193	0.0	2	124	16.1
Cullman	16	3,139	5.1	16	3,067	5.2	0	72	0.0
Etowah	27	3,811	7.1	19	3,114	6.1	8	697	11.5
Jefferson	240	28,882	8.3	91	14,724	6.2	149	14,158	10.5
Randolph	3	786	3.8	3	574	5.2	0	212	0.0
St. Clair	15	3,317	4.5	12	3,061	3.9	3	256	11.7
Shelby	31	7,947	3.9	25	6,904	3.6	6	1,043	5.8
Talladega	37	3,151	11.7	17	1,969	8.6	20	1,182	16.9
Tallapoosa	10	1,592	6.3	6	1,043	5.8	4	549	7.3
Walker	21	2,600	8.1	21	2,414	8.7	0	186	0.0
Winston	5	855	5.9	5	846	5.9	0	9	0.0
<b>Region 4</b>	<b>135</b>	<b>29,795</b>	<b>4.5</b>	<b>57</b>	<b>18,523</b>	<b>3.1</b>	<b>78</b>	<b>11,272</b>	<b>6.9</b>
Baldwin	16	6,793	2.4	10	5,851	1.7	6	942	6.4
Clarke	9	955	9.4	1	425	2.4	8	530	15.1
Conecuh	1	490	2.0	1	205	4.9	0	285	0.0
Escambia	11	1,522	7.2	5	931	5.4	6	591	10.2
Mobile	91	18,588	4.9	36	10,282	3.5	55	8,306	6.6
Monroe	3	872	3.4	2	434	4.6	1	438	2.3
Washington	4	575	7.0	2	395	5.1	2	180	11.1
<b>Region 5</b>	<b>263</b>	<b>43,203</b>	<b>6.1</b>	<b>103</b>	<b>24,109</b>	<b>4.3</b>	<b>160</b>	<b>19,094</b>	<b>8.4</b>
Autauga	12	2,128	5.6	8	1,633	4.9	4	495	8.1
Barbour	12	1,169	10.3	2	583	3.4	10	586	17.1
Bullock	2	578	3.5	0	190	0.0	2	388	5.2
Butler	9	892	10.1	2	437	4.6	7	455	15.4
Chambers	5	1,224	4.1	3	610	4.9	2	614	3.3
Coffee	11	2,011	5.5	7	1,566	4.5	4	445	9.0
Covington	7	1,341	5.2	5	1,119	4.5	2	222	9.0
Crenshaw	1	506	2.0	1	370	2.7	0	136	0.0
Dale	10	2,323	4.3	5	1,793	2.8	5	530	9.4
Dallas	8	2,137	3.7	1	430	2.3	7	1,707	4.1
Elmore	11	3,097	3.6	6	2,341	2.6	5	756	6.6
Geneva	8	1,002	8.0	5	911	5.5	3	91	33.0
Henry	2	574	3.5	1	387	2.6	1	187	5.4
Houston	18	4,126	4.4	10	2,754	3.6	8	1,372	5.8
Lee	24	4,589	5.2	15	3,079	4.9	9	1,510	6.0
Lowndes	2	548	3.7	0	89	0.0	2	459	4.4
Macon	9	756	11.9	2	117	17.1	7	639	11.0
Montgomery	89	10,471	8.5	19	3,741	5.1	70	6,730	10.4
Pike	7	1,245	5.6	4	652	6.1	3	593	5.1
Russell	14	1,974	7.1	7	1,233	5.7	7	741	9.5
Wilcox	2	512	3.9	0	74	0.0	2	438	4.6

<sup>1</sup>Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 21  
POSTNEONATAL DEATHS, RESIDENT BIRTHS AND POSTNEONATAL MORTALITY RATES  
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006-2008**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2006-2008	BIRTHS 2006-2008	POSTNEONATAL MORTALITY RATE <sup>1</sup>	POSTNEONATAL DEATHS 2006-2008	BIRTHS 2006-2008	POSTNEONATAL MORTALITY RATE <sup>1</sup>	POSTNEONATAL DEATHS 2006-2008	BIRTHS 2006-2008	POSTNEONATAL MORTALITY RATE <sup>1</sup>
<b>TOTAL</b>	<b>672</b>	<b>191,440</b>	<b>3.5</b>	<b>362</b>	<b>128,252</b>	<b>2.8</b>	<b>310</b>	<b>63,188</b>	<b>4.9</b>
<b>Region 1</b>	<b>122</b>	<b>37,301</b>	<b>3.3</b>	<b>87</b>	<b>30,471</b>	<b>2.9</b>	<b>35</b>	<b>6,830</b>	<b>5.1</b>
Colbert	6	1,916	3.1	4	1,528	2.6	2	388	5.2
DeKalb	7	3,085	2.3	5	2,919	1.7	2	166	12.1
Franklin	5	1,423	3.5	5	1,355	3.7	0	68	0.0
Jackson	7	1,833	3.8	7	1,729	4.1	0	104	0.0
Lauderdale	4	3,055	1.3	4	2,647	1.5	0	408	0.0
Lawrence	3	1,241	2.4	2	1,073	1.9	1	168	6.0
Limestone	9	2,991	3.0	6	2,621	2.3	3	370	8.1
Madison	45	12,523	3.6	24	8,668	2.8	21	3,855	5.5
Marshall	17	4,515	3.8	15	3,916	3.8	2	599	3.3
Morgan	19	4,719	4.0	15	4,015	3.7	4	704	5.7
<b>Region 2</b>	<b>64</b>	<b>14,515</b>	<b>4.4</b>	<b>23</b>	<b>8,631</b>	<b>2.7</b>	<b>41</b>	<b>5,884</b>	<b>7.0</b>
Bibb	4	808	5.0	3	614	4.9	1	194	5.2
Choctaw	1	475	2.1	0	255	0.0	1	220	4.6
Fayette	3	562	5.3	1	491	2.0	2	71	28.2
Greene	0	393	0.0	0	54	0.0	0	339	0.0
Hale	2	629	3.2	2	235	8.5	0	394	0.0
Lamar	3	529	5.7	3	464	6.5	0	65	0.0
Marengo	1	852	1.2	0	377	0.0	1	475	2.1
Marion	2	1,079	1.9	2	1,046	1.9	0	33	0.0
Perry	6	485	12.4	0	80	0.0	6	405	14.8
Pickens	3	724	4.1	0	366	0.0	3	358	8.4
Sumter	2	509	3.9	0	120	0.0	2	389	5.1
Tuscaloosa	37	7,470	5.0	12	4,529	2.7	25	2,941	8.5
<b>Region 3</b>	<b>240</b>	<b>66,626</b>	<b>3.6</b>	<b>126</b>	<b>46,518</b>	<b>2.7</b>	<b>114</b>	<b>20,108</b>	<b>5.7</b>
Blount	10	2,112	4.7	10	2,053	4.9	0	59	0.0
Calhoun	13	4,604	2.8	9	3,409	2.6	4	1,195	3.4
Cherokee	6	721	8.3	5	677	7.4	1	44	22.7
Chilton	6	1,774	3.4	6	1,550	3.9	0	224	0.0
Clay	1	484	2.1	1	413	2.4	0	71	0.0
Cleburne	0	534	0.0	0	507	0.0	0	27	0.0
Coosa	1	317	3.2	0	193	0.0	1	124	8.1
Cullman	9	3,139	2.9	9	3,067	2.9	0	72	0.0
Etowah	17	3,811	4.5	12	3,114	3.9	5	697	7.2
Jefferson	118	28,882	4.1	34	14,724	2.3	84	14,158	5.9
Randolph	3	786	3.8	3	574	5.2	0	212	0.0
St. Clair	8	3,317	2.4	8	3,061	2.6	0	256	0.0
Shelby	18	7,947	2.3	9	6,904	1.3	9	1,043	8.6
Talladega	11	3,151	3.5	6	1,969	3.1	5	1,182	4.2
Tallapoosa	5	1,592	3.1	2	1,043	1.9	3	549	5.5
Walker	10	2,600	3.9	8	2,414	3.3	2	186	10.8
Winston	4	855	4.7	4	846	4.7	0	9	0.0
<b>Region 4</b>	<b>99</b>	<b>29,795</b>	<b>3.3</b>	<b>51</b>	<b>18,523</b>	<b>2.8</b>	<b>48</b>	<b>11,272</b>	<b>4.3</b>
Baldwin	22	6,793	3.2	17	5,851	2.9	5	942	5.3
Clarke	4	955	4.2	1	425	2.4	3	530	5.7
Conecuh	2	490	4.1	0	205	0.0	2	285	7.0
Escambia	3	1,522	2.0	1	931	1.1	2	591	3.4
Mobile	66	18,588	3.6	31	10,282	3.0	35	8,306	4.2
Monroe	0	872	0.0	0	434	0.0	0	438	0.0
Washington	2	575	3.5	1	395	2.5	1	180	5.6
<b>Region 5</b>	<b>147</b>	<b>43,203</b>	<b>3.4</b>	<b>75</b>	<b>24,109</b>	<b>3.1</b>	<b>72</b>	<b>19,094</b>	<b>3.8</b>
Autauga	9	2,128	4.2	6	1,633	3.7	3	495	6.1
Barbour	5	1,169	4.3	3	583	5.2	2	586	3.4
Bullock	2	578	3.5	0	190	0.0	2	388	5.2
Butler	3	892	3.4	1	437	2.3	2	455	4.4
Chambers	4	1,224	3.3	2	610	3.3	2	614	3.3
Coffee	11	2,011	5.5	8	1,566	5.1	3	445	6.7
Covington	6	1,341	4.5	4	1,119	3.6	2	222	9.0
Crenshaw	3	506	5.9	1	370	2.7	2	136	14.7
Dale	4	2,323	1.7	3	1,793	1.7	1	530	1.9
Dallas	7	2,137	3.3	4	430	9.3	3	1,707	1.8
Elmore	9	3,097	2.9	8	2,341	3.4	1	756	1.3
Geneva	2	1,002	2.0	2	911	2.2	0	91	0.0
Henry	1	574	1.7	0	387	0.0	1	187	5.4
Houston	17	4,126	4.1	11	2,754	4.0	6	1,372	4.4
Lee	15	4,589	3.3	9	3,079	2.9	6	1,510	4.0
Lowndes	2	548	3.7	0	89	0.0	2	459	4.4
Macon	4	756	5.3	0	117	0.0	4	639	6.3
Montgomery	32	10,471	3.1	6	3,741	1.6	26	6,730	3.9
Pike	1	1,245	0.8	0	652	0.0	1	593	1.7
Russell	10	1,974	5.1	7	1,233	5.7	3	741	4.1
Wilcox	0	512	0.0	0	74	0.0	0	438	0.0

<sup>1</sup>Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.



**TABLE 22  
PERINATAL DEATHS, PERINATAL DELIVERIES AND PERINATAL MORTALITY RATES  
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006-2008**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS <sup>1</sup> 2006-2008	PERINATAL DELIVERIES 2006-2008	PERINATAL MORTALITY RATE <sup>2</sup>	PERINATAL DEATHS <sup>1</sup> 2006-2008	PERINATAL DELIVERIES 2006-2008	PERINATAL MORTALITY RATE <sup>2</sup>	PERINATAL DEATHS <sup>1</sup> 2006-2008	PERINATAL DELIVERIES 2006-2008	PERINATAL MORTALITY RATE <sup>2</sup>
<b>TOTAL</b>	<b>1,649</b>	<b>192,212</b>	<b>8.6</b>	<b>828</b>	<b>128,640</b>	<b>6.4</b>	<b>821</b>	<b>63,572</b>	<b>12.9</b>
<b>Region 1</b>	<b>278</b>	<b>37,440</b>	<b>7.4</b>	<b>203</b>	<b>30,576</b>	<b>6.6</b>	<b>75</b>	<b>6,864</b>	<b>10.9</b>
Colbert	16	1,922	8.3	8	1,531	5.2	8	391	20.5
DeKalb	16	3,096	5.2	16	2,930	5.5	0	166	0.0
Franklin	13	1,427	9.1	11	1,359	8.1	2	68	29.4
Jackson	12	1,839	6.5	11	1,735	6.3	1	104	9.6
Lauderdale	19	3,061	6.2	9	2,651	3.4	10	410	24.4
Lawrence	10	1,246	8.0	10	1,078	9.3	0	168	0.0
Limestone	22	3,003	7.3	17	2,632	6.5	5	371	13.5
Madison	104	12,580	8.3	65	8,702	7.5	39	3,878	10.1
Marshall	35	4,534	7.7	32	3,932	8.1	3	602	5.0
Morgan	31	4,732	6.6	24	4,026	6.0	7	706	9.9
<b>Region 2</b>	<b>139</b>	<b>14,574</b>	<b>9.5</b>	<b>56</b>	<b>8,654</b>	<b>6.5</b>	<b>83</b>	<b>5,920</b>	<b>14.0</b>
Bibb	7	813	8.6	5	617	8.1	2	196	10.2
Choctaw	0	475	0.0	0	255	0.0	0	220	0.0
Fayette	1	563	1.8	0	491	0.0	1	72	13.9
Greene	6	398	15.1	0	54	0.0	6	344	17.4
Hale	8	635	12.6	2	237	8.4	6	398	15.1
Lamar	4	530	7.6	2	465	4.3	2	65	30.8
Marengo	6	857	7.0	1	378	2.7	5	479	10.4
Marion	9	1,082	8.3	9	1,049	8.6	0	33	0.0
Perry	1	485	2.1	0	80	0.0	1	405	2.5
Pickens	18	732	24.6	7	369	19.0	11	363	30.3
Sumter	2	510	3.9	0	120	0.0	2	390	5.1
Tuscaloosa	77	7,494	10.3	30	4,539	6.6	47	2,955	15.9
<b>Region 3</b>	<b>624</b>	<b>66,906</b>	<b>9.3</b>	<b>336</b>	<b>46,664</b>	<b>7.2</b>	<b>288</b>	<b>20,242</b>	<b>14.2</b>
Blount	11	2,119	5.2	11	2,060	5.3	0	59	0.0
Calhoun	24	4,615	5.2	16	3,417	4.7	8	1,198	6.7
Cherokee	6	725	8.3	5	680	7.4	1	45	22.2
Chilton	18	1,780	10.1	15	1,555	9.7	3	225	13.3
Clay	5	487	10.3	4	416	9.6	1	71	14.1
Cleburne	1	534	1.9	1	507	2.0	0	27	0.0
Coosa	1	317	3.2	0	193	0.0	1	124	8.1
Cullman	24	3,149	7.6	24	3,077	7.8	0	72	0.0
Etowah	47	3,833	12.3	31	3,128	9.9	16	705	22.7
Jefferson	321	29,021	11.1	118	14,771	8.0	203	14,250	14.3
Randolph	8	791	10.1	6	577	10.4	2	214	9.4
St. Clair	25	3,332	7.5	17	3,071	5.5	8	261	30.7
Shelby	40	7,964	5.0	30	6,916	4.3	10	1,048	9.5
Talladega	49	3,171	15.5	20	1,976	10.1	29	1,195	24.3
Tallapoosa	10	1,594	6.3	6	1,043	5.8	4	551	7.3
Walker	25	2,614	9.6	23	2,426	9.5	2	188	10.6
Winston	9	860	10.5	9	851	10.6	0	9	0.0
<b>Region 4</b>	<b>214</b>	<b>29,898</b>	<b>7.2</b>	<b>95</b>	<b>18,573</b>	<b>5.1</b>	<b>119</b>	<b>11,325</b>	<b>10.5</b>
Baldwin	30	6,812	4.4	19	5,864	3.2	11	948	11.6
Clarke	14	962	14.6	3	428	7.0	11	534	20.6
Conecuh	1	491	2.0	0	205	0.0	1	286	3.5
Escambia	12	1,524	7.9	6	933	6.4	6	591	10.2
Mobile	143	18,654	7.7	60	10,311	5.8	83	8,343	10.0
Monroe	9	878	10.3	3	435	6.9	6	443	13.5
Washington	5	577	8.7	4	397	10.1	1	180	5.6
<b>Region 5</b>	<b>394</b>	<b>43,394</b>	<b>9.1</b>	<b>138</b>	<b>24,173</b>	<b>5.7</b>	<b>256</b>	<b>19,221</b>	<b>13.3</b>
Autauga	22	2,140	10.3	13	1,640	7.9	9	500	18.0
Barbour	15	1,174	12.8	4	586	6.8	11	588	18.7
Bullock	3	579	5.2	0	190	0.0	3	389	7.7
Butler	14	897	15.6	4	439	9.1	10	458	21.8
Chambers	15	1,235	12.2	6	614	9.8	9	621	14.5
Coffee	17	2,021	8.4	12	1,573	7.6	5	448	11.2
Covington	11	1,348	8.2	8	1,124	7.1	3	224	13.4
Crenshaw	3	509	5.9	2	372	5.4	1	137	7.3
Dale	18	2,334	7.7	12	1,801	6.7	6	533	11.3
Dallas	20	2,150	9.3	2	431	4.6	18	1,719	10.5
Elmore	16	3,103	5.2	9	2,344	3.8	7	759	9.2
Geneva	6	1,004	6.0	4	913	4.4	2	91	22.0
Henry	2	575	3.5	0	387	0.0	2	188	10.6
Houston	28	4,139	6.8	14	2,760	5.1	14	1,379	10.2
Lee	25	4,599	5.4	10	3,081	3.3	15	1,518	9.9
Lowndes	3	550	5.5	0	89	0.0	3	461	6.5
Macon	14	761	18.4	2	117	17.1	12	644	18.6
Montgomery	126	10,526	12.0	25	3,750	6.7	101	6,776	14.9
Pike	16	1,255	12.8	6	655	9.2	10	600	16.7
Russell	12	1,976	6.1	5	1,233	4.1	7	743	9.4
Wilcox	8	519	15.4	0	74	0.0	8	445	18.0

<sup>1</sup> Perinatal deaths include fetal deaths of 28 or more weeks gestation plus infant deaths less than seven days of age.

<sup>2</sup> Rate is per 1,000 live births and fetal deaths of 28 or more weeks gestation. Caution should be exercised in using rates based on small perinatal delivery totals. Infant deaths are by race of decedent. Fetal deaths and live births are by race of mother.

**TABLE 23  
FETAL DEATHS, RESIDENT BIRTHS AND FETAL MORTALITY RATIOS  
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006-2008**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2006-2008	BIRTHS 2006-2008	FETAL MORTALITY RATIO <sup>1</sup>	FETAL DEATHS 2006-2008	BIRTHS 2006-2008	FETAL MORTALITY RATIO <sup>1</sup>	FETAL DEATHS 2006-2008	BIRTHS 2006-2008	FETAL MORTALITY RATIO <sup>1</sup>
<b>TOTAL</b>	<b>1,743</b>	<b>191,440</b>	<b>9.1</b>	<b>844</b>	<b>128,252</b>	<b>6.6</b>	<b>899</b>	<b>63,188</b>	<b>14.2</b>
<b>Region 1</b>	<b>353</b>	<b>37,301</b>	<b>9.5</b>	<b>243</b>	<b>30,471</b>	<b>8.0</b>	<b>110</b>	<b>6,830</b>	<b>16.1</b>
Colbert	13	1,916	6.8	6	1,528	3.9	7	388	18.0
DeKalb	19	3,085	6.2	19	2,919	6.5	0	166	0.0
Franklin	9	1,423	6.3	8	1,355	5.9	1	68	14.7
Jackson	16	1,833	8.7	15	1,729	8.7	1	104	9.6
Lauderdale	27	3,055	8.8	19	2,647	7.2	8	408	19.6
Lawrence	9	1,241	7.3	6	1,073	5.6	3	168	17.9
Limestone	24	2,991	8.0	18	2,621	6.9	6	370	16.2
Madison	154	12,523	12.3	84	8,668	9.7	70	3,855	18.2
Marshall	38	4,515	8.4	34	3,916	8.7	4	599	6.7
Morgan	44	4,719	9.3	34	4,015	8.5	10	704	14.2
<b>Region 2</b>	<b>131</b>	<b>14,515</b>	<b>9.0</b>	<b>47</b>	<b>8,631</b>	<b>5.4</b>	<b>84</b>	<b>5,884</b>	<b>14.3</b>
Bibb	7	808	8.7	4	614	6.5	3	194	15.5
Choctaw	2	475	4.2	1	255	3.9	1	220	4.5
Fayette	3	562	5.3	2	491	4.1	1	71	14.1
Greene	7	393	17.8	0	54	0.0	7	339	20.6
Hale	11	629	17.5	3	235	12.8	8	394	20.3
Lamar	2	529	3.8	2	464	4.3	0	65	0.0
Marengo	9	852	10.6	2	377	5.3	7	475	14.7
Marion	9	1,079	8.3	8	1,046	7.6	1	33	30.3
Perry	4	485	8.2	0	80	0.0	4	405	9.9
Pickens	12	724	16.6	3	366	8.2	9	358	25.1
Sumter	2	509	3.9	0	120	0.0	2	389	5.1
Tuscaloosa	63	7,470	8.4	22	4,529	4.9	41	2,941	13.9
<b>Region 3</b>	<b>610</b>	<b>66,626</b>	<b>9.2</b>	<b>318</b>	<b>46,518</b>	<b>6.8</b>	<b>292</b>	<b>20,108</b>	<b>14.5</b>
Blount	15	2,112	7.1	14	2,053	6.8	1	59	16.9
Calhoun	36	4,604	7.8	25	3,409	7.3	11	1,195	9.2
Cherokee	7	721	9.7	6	677	8.9	1	44	22.7
Chilton	12	1,774	6.8	9	1,550	5.8	3	224	13.4
Clay	5	484	10.3	4	413	9.7	1	71	14.1
Cleburne	1	534	1.9	1	507	2.0	0	27	0.0
Coosa	2	317	6.3	2	193	10.4	0	124	0.0
Cullman	26	3,139	8.3	25	3,067	8.2	1	72	13.9
Etowah	39	3,811	10.2	24	3,114	7.7	15	697	21.5
Jefferson	299	28,882	10.4	97	14,724	6.6	202	14,158	14.3
Randolph	11	786	14.0	6	574	10.5	5	212	23.6
St. Clair	34	3,317	10.3	27	3,061	8.8	7	256	27.3
Shelby	38	7,947	4.8	25	6,904	3.6	13	1,043	12.5
Talladega	44	3,151	14.0	20	1,969	10.2	24	1,182	20.3
Tallapoosa	7	1,592	4.4	3	1,043	2.9	4	549	7.3
Walker	26	2,600	10.0	22	2,414	9.1	4	186	21.5
Winston	8	855	9.4	8	846	9.5	0	9	0.0
<b>Region 4</b>	<b>222</b>	<b>29,795</b>	<b>7.5</b>	<b>98</b>	<b>18,523</b>	<b>5.3</b>	<b>124</b>	<b>11,272</b>	<b>11.0</b>
Baldwin	40	6,793	5.9	29	5,851	5.0	11	942	11.7
Clarke	13	955	13.6	6	425	14.1	7	530	13.2
Conecuh	7	490	14.3	0	205	0.0	7	285	24.6
Escambia	4	1,522	2.6	3	931	3.2	1	591	1.7
Mobile	145	18,588	7.8	57	10,282	5.5	88	8,306	10.6
Monroe	8	872	9.2	1	434	2.3	7	438	16.0
Washington	5	575	8.7	2	395	5.1	3	180	16.7
<b>Region 5</b>	<b>427</b>	<b>43,203</b>	<b>9.9</b>	<b>138</b>	<b>24,109</b>	<b>5.7</b>	<b>289</b>	<b>19,094</b>	<b>15.1</b>
Autauga	22	2,128	10.3	14	1,633	8.6	8	495	16.2
Barbour	15	1,169	12.8	7	583	12.0	8	586	13.7
Bullock	5	578	8.7	0	190	0.0	5	388	12.9
Butler	9	892	10.1	2	437	4.6	7	455	15.4
Chambers	24	1,224	19.6	10	610	16.4	14	614	22.8
Coffee	17	2,011	8.5	10	1,566	6.4	7	445	15.7
Covington	10	1,341	7.5	6	1,119	5.4	4	222	18.0
Crenshaw	5	506	9.9	4	370	10.8	1	136	7.4
Dale	24	2,323	10.3	15	1,793	8.4	9	530	17.0
Dallas	27	2,137	12.6	1	430	2.3	26	1,707	15.2
Elmore	25	3,097	8.1	15	2,341	6.4	10	756	13.2
Geneva	5	1,002	5.0	3	911	3.3	2	91	22.0
Henry	4	574	7.0	1	387	2.6	3	187	16.0
Houston	32	4,126	7.8	17	2,754	6.2	15	1,372	10.9
Lee	30	4,589	6.5	6	3,079	1.9	24	1,510	15.9
Lowndes	10	548	18.2	0	89	0.0	10	459	21.8
Macon	8	756	10.6	0	117	0.0	8	639	12.5
Montgomery	122	10,471	11.7	21	3,741	5.6	101	6,730	15.0
Pike	21	1,245	16.9	6	652	9.2	15	593	25.3
Russell	2	1,974	1.0	0	1,233	0.0	2	741	2.7
Wilcox	10	512	19.5	0	74	0.0	10	438	22.8

<sup>1</sup>Ratio is per 1,000 live births in specified group.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TECHNICAL NOTES,  
DEFINITIONS,  
AND  
FORMULAS**

## TECHNICAL NOTES

### Sources and completeness of Data

Data in this publication are from certificates and reports filed with the Center for Health Statistics (CHS) in the Alabama Department of Public Health according to Alabama Vital Statistics Laws. The State Registrar of Vital Records enforces the laws and administers the system of vital statistics. Birth, death, marriage and divorce certificates and fetal death and induced termination of pregnancy reports provide most of the information included in this publication. The statewide data for Alabama are also sent to the National Center for Health Statistics (NCHS) for inclusion in national reports and tabulations.

**BIRTHS.** If a birth occurs in a hospital, the birth certificate is filed by that institution with the CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. All birthing hospitals in Alabama use an internet based Electronic Birth Registration (EBR) system to complete and transmit birth certificates to CHS. If a birth occurs outside of a facility, the birth certificate is filed by the parent or someone else aware of the facts of birth. Formal testing of completeness of birth has not been done since 1950 when birth registration completeness for births occurring in hospitals was 99.6 percent. Since that time, additional checks have been added to ensure that all births are filed. Also, since the legal requirements for certified copies of births have increased, nearly 100 percent of all births are filed with CHS.

**DEATHS.** Mortality data are obtained from death certificates filed with CHS. In Alabama, the funeral director who first takes custody of the body is responsible for obtaining the demographic data from the next of kin and filing the death certificate. The medical certification is completed by the physician in charge of the care of the decedent for the illness or condition that resulted in death or by the county medical examiner or coroner. Registration of deaths is thought to be nearly 100 percent complete since the death certificate is needed by the next of kin for legal purposes. In addition, listings of deaths, which are independently prepared by funeral directors, coroners, hospitals, nursing homes and other institutions where deaths occur, are compared to certificates received to ensure that all deaths are filed.

**FETAL DEATHS.** Reports of fetal death are required to be sent to the CHS if the fetus has advanced to or beyond the twentieth week of uterogestation. If the fetal death occurs in an institution, the person in charge of the institution or his or her representative is responsible for filing the report. If the fetal death occurs outside of an institution, the physician in attendance is responsible for filing the report. Since not all fetal deaths are medically attended, it is likely that there is some under reporting of these events. Evidence indicates that reporting may be better in metropolitan counties.

**INDUCED TERMINATIONS OF PREGNANCY.** Since 1993, reports of induced termination of pregnancy have been required for all events occurring in Alabama. If the induced termination of pregnancy occurs in an institution, the person in charge of the institution is required to file the report. If the induced termination of pregnancy occurs outside of an institution, the physician in attendance is required to file the report. From September 1987 to December 1992, the only reporting requirement for induced terminations of pregnancy was for events to women under 18 years of age as part of the Parental Consent Act. The degree of completeness for these reports is not known. However, if the CHS learns of institutions that are not aware of the reporting requirements, they are contacted and reporting is immediately initiated.

**OUT OF STATE EVENTS.** To have complete data for state residents, offices of vital statistics in all states have entered into an agreement to share data for statistical purposes. When a report or certificate is filed for a vital event that occurred in Alabama to a resident of another state or Canada, Alabama notifies that government. Likewise, Alabama receives information and reports about events happening to Alabama residents in other states or in Canada. Data from these out of state events are included in the tabulations of resident data presented in this publication.

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be quite complete since laws and procedures in other states are quite similar to Alabama's. The exception is reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting Alabama resident induced terminations of pregnancy to CHS. Since it is unknown how many Alabama residents may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low. For 2005-2008, Georgia failed to send some of the events which occurred there for Alabama residents. In addition many of the records received were missing information on a number of characteristics of the events, thus, the large number of unknowns in the tables.

### **Quality of data**

After reports and certificates are received at CHS, they are reviewed for all necessary information and signatures. Records that are incomplete or improperly completed are returned to the provider to be redone. If the information is accurate and consistent, the record is accepted into the official vital record files for Alabama.

Data for 99 percent of the births and fetal deaths are keyed at the hospital into the Electronic Birth Registration System that contains edits and consistency checks, and the information is transmitted to CHS over the internet. Data for deaths, and induced terminations of pregnancy are coded and keyed into a computer database by CHS staff. Numerous edits and consistency checks are performed on all computer files to insure that the data are as accurate as possible. If data are inconsistent or missing, the provider is queried to try to verify information provided or to obtain the correct data. Additional procedures cross-check that all births and deaths are accounted for, particularly for infant deaths.

### **Residence Data**

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death, and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent.

Vital events occurring in other states and Canada to Alabama residents are also included in the residence data in this publication. See discussion under SOURCES AND COMPLETENESS OF DATA - OUT OF STATE EVENTS.

### **Population Denominators**

Different population denominators have been used in this publication depending on the year. For 1990 and 2000, actual Census counts were used for the denominators for the rates. For the years 1991 through 1999, the population figures used were prepared by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER) projecting forward from the 1990 Census. Caution should be used in comparing rates over time, since the further away from the Census, the less accurate the populations and associated rates become. Based on 2000 Census data, the CBER population projections for the late 1990's appear to be too low, and thus the rates for those years may be too high.

Population figures used to calculate rates for 2001 and 2002 were again from projections provided by CBER. These population figures were based on 2000 US Census counts and projected forward. Beginning in 2003, US Census *estimates* (rather than CBER projections) were used for population denominators in CHS publications.

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population estimates

provided by the US Census Bureau. These figures are calculated in retrospect based on various housing, labor, and vital statistics.

## **Race**

Birth, fetal death, and induced termination of pregnancy statistics are reported according to the race of the mother since many of the health conditions related to these events are directly associated with the mother. Deaths are reported by the race of the decedent. Infant deaths are tabulated by the race of the infant (the decedent) while births, the denominator used for calculating infant mortality rates, are based on the race of the mother.

For processing purposes, ten racial groupings are used: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, "other Asian or Pacific Islander," "other entries," and "unknown race." However, for tables shown in this publication, these groups are consolidated into "White" and "Black and Other." "White" encompasses Mexican, Puerto Rican, Cajun, Creole, and "other Caucasian." The "Black and Other" group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, and "other Asian or Pacific Islander." Events of unknown race are included in the "White" category.

Population figures from the 2000 Census show the population for Alabama as 71.1 percent "White", 26.0 percent "Black", 1.9 percent "Other Races". One percent of the population reported two or more races. Persons reporting "black", any race other than "white", or two or more races were included in the "black and other" population for tables shown in this publication.

## **Handling of Unknowns**

Items with a missing value or a response of "unknown" are shown as Not Stated in tables of frequency distributions and are included in totals and subtotals. However, for calculation of rates and ratios, "unknowns" are subtracted from denominators before calculations are made.

The only exceptions to this rule are for race and sex. Events with race "unknown" are included with "white" for tabulation purposes. If sex cannot be determined, sex is considered male if the day of the event is odd and female if the day is even.

## **Data Techniques**

Data in this publication are generally presented as frequencies, rates, ratios and percentages. Frequency distributions tell how many times an event occurred for a particular population. For purposes of comparison rates, ratios and percentages are provided to standardize the figures. A ratio is a comparison of two quantities and is generally expressed as a fraction. A rate is the number of items having a certain characteristic divided by the total number of items. Rates are generally expressed to a standard base of 100, 1,000 or 100,000. Percentages are rates standardized to a base of 100.

Demographic rates make all populations equal in size. Demographic rates such as the death rate and birth rate are calculated by dividing the number of events in a given period by the population at risk during that period. Thus, rates give the number of events per person, or the average. By standardizing all populations to the same size, we eliminate one factor that makes comparisons among areas difficult.

The base of a demographic rate may be the total population or a sub population. Rates based on the total population are called crude rates. Others are called specific rates, such as age-specific rates used for children or teenaged populations or the sex-specific rate for prostate cancer. For information on specific calculations, see the section on FORMULAS.

## **Small Number Limitations**

When using vital events data for studying small geographic areas or for examining specific medical or social factors, the number of events reported in a given year may be very small. Understanding the statistical limitations of small numbers is important in conducting analyses. Any time something is measured, error is almost inevitable. Error can be based on the accuracy of the reports, or alternately, on the number of the events or the size of the population. Some error is random, and when the numbers are very large, random error does not affect the usefulness of the data. However, when the number of vital events is very small or the population of the area is very low, random errors in data collection, or even randomly occurring events, can cause drastic fluctuations in rates.

One way to counteract random error is to increase the number of years or enlarge the area being studied. Otherwise calculations may be correct, but of very limited practical value. In this publication, rates are given regardless of their stability.

## DEFINITIONS

Some definitions used in this publication may vary in meaning among states or nations. Also, some subjects change in definition over time. Center for Health Statistics definitions are consistent for all publications within a given year and are generally the same definitions used by the National Center for Health Statistics. However, a data-user should always compare definitions across geographical areas and times.

**ABORTION** - See INDUCED TERMINATION OF PREGNANCY. In this publication, the terms *abortion* and *induced termination of pregnancy* are used synonymously.

**ADEQUACY OF PRENATAL CARE UTILIZATION INDEX (APNCU)** - This index, also known as the Kotelchuck Index of Prenatal Care, was designed as an improvement on the Kessner Index. It has 5 values: 1 = adequate plus, 2 = adequate, 3 = intermediate, 4 = inadequate and 5 = unknown. Its major advantage is that it divides the adequate into two categories. Those with adequate plus had other risk factors, which increased the number of visits. The index can serve as an indicator that some medical condition required additional prenatal care. [Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9):1414-20.]

**BIRTH** - See LIVE BIRTH. In this publication, the terms *live birth* and *birth* are used synonymously.

**BIRTH INTERVAL** - The period from the date of the current birth to the date of the last termination of pregnancy, birth or otherwise.

**BIRTH ORDER** - See LIVE BIRTH ORDER. In this publication, the terms *live birth order* and *birth order* are used synonymously.

**CLASS A HOSPITAL** - A teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and freestanding obstetric and pediatric training programs.

**CLASS B HOSPITAL** - A non-teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and two obstetricians.

**DEATH** - Death is defined in *Black's Law Dictionary, Sixth Edition* as "The cessation of life; permanent cessations of all vital functions and signs." For definitions of the determination of death under other than general circumstances, the *Code of Alabama* should be consulted.

**ESTIMATED PREGNANCIES** - The sum of births, induced terminations of pregnancy, and estimated total fetal losses. See PREGNANCY for explanation of formula.

**ESTIMATED TOTAL FETAL LOSSES** - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses is equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by The Alan Guttmacher Institute and is widely accepted and used. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication. While Alabama law defines fetal death to include all gestations (see definition of FETAL DEATH), only fetal deaths of at least 20 weeks in gestation are required to be reported by Alabama law and are the only ones counted as fetal deaths in this publication.



**FETAL DEATH** - "Death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy and which is not an induced termination of pregnancy. The death is indicated by the fact that after the expulsion or extraction the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." Code of Alabama, 1975, Section 22-9A-1. While the definition of fetal death includes all gestations, only fetal deaths that have advanced to or are beyond the twentieth week of uterogestation are required to be reported under Alabama law and they are the only ones counted as fetal deaths in this publication. (Also see ESTIMATED TOTAL FETAL LOSSES.)

**GESTATION** - The period of development from the time of fertilization of the ovum to birth. In these publications, the terms *gestation* and *uterogestation* are used synonymously.

**INDUCED TERMINATION OF PREGNANCY** - "The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a liveborn infant and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death." Code of Alabama, 1975, Section 22-9A-1. In these publications, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

**INFANT DEATH** - Death of a liveborn infant under one year of age. The term excludes fetal death.

**LESS THAN ADEQUATE PRENATAL CARE** - The sum of the inadequate and intermediate categories of the Adequacy of Prenatal Care Utilization Index, or Kotelchuck Index.

**LIVE BIRTH** - "The complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." Code of Alabama, 1975, Section 22-9A-1. In these publications, the terms *live birth* and *birth* are used synonymously.

**LIVE BIRTH ORDER** - The numeric relationship of a child to other children born alive to that mother.

**LOW BIRTH WEIGHT** - A weight at birth of under 2,500 grams or under 5 pounds and 8 ounces.

**NEONATAL DEATH** - Death of a liveborn infant occurring within the first 27 days of life.

**OCCURRENCE DATA** - Data compiled as to the geographical place where the event occurred.

**PERINATAL DEATH** - Death of a fetus of 28 or more weeks gestation or death of a live born infant under seven days of age. Note that several other definitions of this term exist.

**POSTNEONATAL DEATH** - Death of a liveborn infant after the first 27 days of age, but before one year of age.

**PREGNANCY** - For the teen pregnancy rates presented in this publication, the formula developed by the Alan Guttmacher Institute was used.  $\text{Pregnancies} = \text{live births} + \text{abortions} + 20 \text{ percent of the live birth total} + 10 \text{ percent of the abortion total}$ . This is the formula used by the National Center for Health Statistics (NCHS) in monitoring the *Healthy People 2010* objectives for the United States. It is necessary to use this method of estimating pregnancies because only fetal deaths of 20 weeks or more gestation are required to be reported by Alabama law (Also see Live Births and Induced Terminations of Pregnancy, or Abortions).

**RESIDENT DATA** - Data compiled as to the place of residence without regard to the geographical place where the event occurred. For births and fetal deaths, place of residence of mother is used.

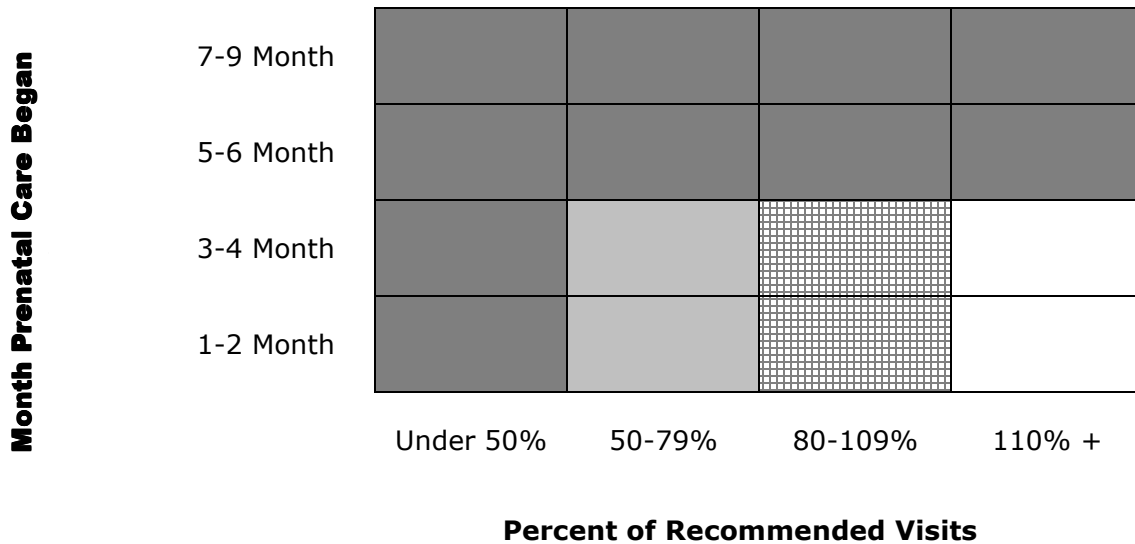
**TEENAGE** - In this publication, persons aged 10 years through 19 years.





**TOTAL BIRTH ORDER** - An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

**UNDEREDUCATED** - For purposes of this report, undereducated is defined as not having attained an educational level appropriate for age. This includes females greater than 18 years of age with less than 12 years of education, females 18 years of age and less than 11 years of education, females 17 years of age and less than 10 years of education, females 16 years of age and less than 9 years of education, females 15 years of age and less than 8 years of education, females 14 years of age and less than 7 years of education, females 13 years of age and less than 6 years of education, etc. Women with unknown educational attainment are not included in the numerator or denominator of the percent of live births to undereducated women.

**VERY LOW BIRTH WEIGHT** - A weight at birth of under 1500 grams or under 3 pounds and 5 ounces.

**The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index <sup>1</sup>**



-  **Inadequate** - Prenatal care begun after 4th month, or less than 50% of recommended visits. Includes no prenatal care received.
-  **Intermediate** -Prenatal care begun by 4th month, and 50% - 79% of recommended visits.
-  **Adequate**-Prenatal care begun by 4th month, and 80% - 109% of recommended visits.
-  **Adequate Plus**-Prenatal care begun by 4th month, and 110% or more of recommended visits.

<sup>1</sup> Adapted from Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9): 1414-20.

## FORMULAS

<b>CESAREAN DELIVERY RATE</b>	=	$\frac{\text{Number of Births Delivered by Primary Cesarean} + \text{Number of Births Delivered by Repeat Cesarean}}{\text{Number of Live Births with Known Method of Delivery}}$	x	100
<b>FETAL MORTALITY RATIO</b>	=	$\frac{\text{Number of Fetal Deaths } \geq 20 \text{ Weeks Gestation}}{\text{Number of Live Births}}$	x	1,000
<b>INFANT MORTALITY RATE</b>	=	$\frac{\text{Number of Deaths to Live Born Infants under One Year of Age}}{\text{Number of Live Births}}$	x	1,000
<b>NEONATAL MORTALITY RATE</b>	=	$\frac{\text{Number of Deaths to Live Born Infants Occurring within the First 27 Days of Life}}{\text{Number of Live Births}}$	x	1,000
<b>PERCENT OF LIVE BIRTHS (excluding first pregnancies) WITH A BIRTH INTERVAL OF UNDER ONE YEAR</b>	=	$\frac{\text{Number of Live Births (Excluding First Pregnancies) with an Interval to Last Live Birth or Fetal Death of Under One Year}}{\text{Number of Live Births for Which This Was the Second or Greater Pregnancy}}$	x	100
<b>PERCENT OF LIVE BIRTHS TO UNDEREDUCATED WOMEN</b>	=	$\frac{\text{Number of Live Births to Undereducated Women}}{\text{Number of Live Births to Women with a Known Educational Attainment}}$	x	100
<b>PERCENT OF LIVE BIRTHS WEIGHING 000-1499 GRAMS BORN AT A CLASS A OR B HOSPITAL</b>	=	$\frac{\text{Number of Live Births Weighing 000-1499 Grams Born at a Class A or B Hospital}}{\text{Number of Live Births Weighing 000-1499 Grams}}$	x	100

<b>PERCENT OF LIVE BIRTHS TO WOMEN WITH LESS THAN ADEQUATE PRENATAL CARE (using Kotelchuck Index)</b>	=	$\frac{\text{Number of Live Births to Women with Inadequate Prenatal Care} + \text{Number of Live Births to Women with Intermediate Prenatal Care}}{\text{Number of Live Births for Which a Kotelchuck Index Could Be Calculated}}$	x	100
<b>PERCENT LOW WEIGHT LIVE BIRTHS</b>	=	$\frac{\text{Number of Live Births with a Birthweight Less than 2500 Grams}}{\text{Number of Live Births}}$	x	100
<b>PERINATAL MORTALITY RATE</b>	=	$\frac{\text{Number of Fetal Deaths 28 or More Weeks in Gestation plus Infant Deaths under Seven Days of Age}}{\text{Number of Live Births plus Number of Fetal Deaths 28 or More Weeks in Gestation}}$	x	1,000
<b>POSTNEONATAL MORTALITY RATE</b>	=	$\frac{\text{Number of Deaths to Live Born Infants Occurring after the First 27 Days of Life but before One Year of Age}}{\text{Number of Live Births}}$	x	1,000
<b>PREGNANCY RATE</b>	=	$\frac{\text{Number of Live Births to Mothers of a Given Age} + \text{Number of Abortions to These Women} + 20 \text{ percent of Live Births} + 10 \text{ percent of Abortions}}{\text{Estimated Population of Females of the Given Age}}$	x	1,000
<b>VAGINAL BIRTH AFTER CESAREAN RATE</b>	=	$\frac{\text{Number of Vaginal Births after Cesarean}}{\text{Number of Births with a Vaginal Birth after Cesarean} + \text{Number of Births with a Repeat Cesarean}}$	x	100