



SELECTED MATERNAL AND CHILD HEALTH STATISTICS

ALABAMA 2006

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Selected Maternal and Child Health Statistics ALABAMA 2006

A Special Supplement to the *Alabama Vital Statistics 2006*

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PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2006 (AVS 2006)*, published by the Center for Health Statistics. Tables published in *AVS 2006* are not included in this book. Therefore, the user should refer to *AVS 2006* 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, 2006**

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
TOTAL	62,915	163	2,683	5,824	19,671	17,870	10,943	4,784	962	15
Region 1	12,139	19	510	1,061	3,818	3,466	2,119	925	217	4
Colbert	614	0	28	52	205	193	99	35	2	0
DeKalb	996	4	54	94	335	306	131	56	16	0
Franklin	479	2	20	55	180	137	57	25	3	0
Jackson	612	0	24	65	218	147	103	50	5	0
Lauderdale	1,026	2	43	104	309	306	179	62	20	1
Lawrence	410	0	22	46	142	111	56	23	10	0
Limestone	950	1	45	78	297	268	176	64	20	1
Madison	4,064	5	119	277	1,108	1,198	840	409	107	1
Marshall	1,529	2	87	168	545	385	233	93	15	1
Morgan	1,459	3	68	122	479	415	245	108	19	0
Region 2	4,654	16	202	442	1,485	1,364	759	324	60	2
Bibb	257	0	15	37	77	68	40	17	3	0
Choctaw	159	0	7	15	50	48	21	13	4	1
Fayette	183	1	10	18	67	42	21	20	4	0
Greene	139	1	3	19	52	33	18	11	2	0
Hale	185	1	7	22	62	55	21	15	2	0
Lamar	178	0	12	27	58	43	28	9	1	0
Marengo	268	3	8	23	91	73	51	13	6	0
Marion	370	1	20	48	144	89	49	18	1	0
Perry	161	1	12	16	59	40	25	7	1	0
Pickens	239	1	11	16	71	88	37	11	4	0
Sumter	168	0	9	11	63	52	22	8	3	0
Tuscaloosa	2,347	7	88	190	691	733	426	182	29	1
Region 3	22,033	51	870	1,877	6,538	6,424	4,128	1,793	349	3
Blount	693	0	29	63	225	209	115	49	3	0
Calhoun	1,512	4	69	146	551	457	176	92	16	1
Cherokee	256	0	10	25	96	75	35	14	1	0
Chilton	553	0	21	60	192	158	93	24	5	0
Clay	172	0	12	17	50	54	23	9	7	0
Cleburne	159	0	3	15	77	24	25	11	4	0
Coosa	99	0	8	9	38	27	9	7	1	0
Cullman	1,005	2	40	90	368	264	163	64	14	0
Etowah	1,296	4	60	148	436	356	209	71	12	0
Jefferson	9,649	30	400	766	2,662	2,810	1,932	862	186	1
Randolph	273	1	16	45	78	69	44	18	2	0
St. Clair	1,061	1	27	79	308	372	186	69	18	1
Shelby	2,608	3	39	109	470	836	735	359	57	0
Talladega	1,011	5	55	113	382	258	140	52	6	0
Tallapoosa	513	0	29	63	173	136	73	35	4	0
Walker	884	0	38	90	321	246	129	48	12	0
Winston	289	1	14	39	111	73	41	9	1	0
Region 4	9,797	36	456	1,017	3,101	2,628	1,645	761	151	2
Baldwin	2,223	7	83	192	634	585	464	219	39	0
Clarke	326	0	8	31	115	95	64	9	4	0
Conecuh	170	0	14	16	65	34	29	8	4	0
Escambia	494	3	27	60	195	113	63	30	3	0
Mobile	6,123	25	302	669	1,925	1,687	954	464	96	1
Monroe	265	1	16	21	104	64	40	17	2	0
Washington	196	0	6	28	63	50	31	14	3	1
Region 5	14,292	41	645	1,427	4,729	3,988	2,292	981	185	4
Autauga	643	1	17	65	202	189	109	49	11	0
Barbour	415	1	22	57	150	104	55	20	6	0
Bullock	201	3	13	20	89	53	20	3	0	0
Butler	303	0	22	36	114	70	45	15	1	0
Chambers	394	0	13	47	153	111	43	25	2	0
Coffee	625	0	22	60	216	197	88	36	6	0
Covington	461	0	24	59	184	115	52	19	8	0
Crenshaw	166	0	4	24	60	49	17	11	1	0
Dale	762	0	18	73	271	236	119	37	8	0
Dallas	663	6	50	88	250	162	66	31	10	0
Elmore	1,003	4	40	82	293	298	176	95	15	0
Geneva	331	0	14	22	114	95	59	22	5	0
Henry	189	1	12	17	49	59	31	18	2	0
Houston	1,382	1	49	137	434	401	239	97	24	0
Lee	1,541	4	49	110	431	447	339	138	23	0
Lowndes	201	1	16	30	72	49	24	7	2	0
Macon	249	1	17	30	94	49	36	15	6	1
Montgomery	3,479	15	170	322	1,094	959	609	259	48	3
Pike	419	1	19	43	156	107	57	32	4	0
Russell	684	2	48	80	241	195	78	37	3	0
Wilcox	181	0	6	25	62	43	30	15	0	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2006**

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
TOTAL	42,369	54	1,350	3,421	12,304	12,663	8,215	3,668	683	11
Region 1	10,006	14	387	864	3,059	2,907	1,787	805	180	3
Colbert	499	0	15	30	168	169	83	32	2	0
DeKalb	978	4	51	93	328	301	130	55	16	0
Franklin	467	2	20	54	175	132	57	24	3	0
Jackson	588	0	24	61	209	139	101	49	5	0
Lauderdale	880	1	33	86	261	270	154	57	17	1
Lawrence	351	0	19	40	115	101	47	20	9	0
Limestone	817	1	38	64	242	230	165	57	19	1
Madison	2,821	2	56	179	688	856	633	326	80	1
Marshall	1,368	2	80	159	483	345	201	86	12	0
Morgan	1,237	2	51	98	390	364	216	99	17	0
Region 2	2,761	4	91	220	795	887	501	230	31	2
Bibb	190	0	10	25	59	52	31	12	1	0
Choctaw	89	0	1	5	24	34	13	10	1	1
Fayette	161	1	6	17	60	38	21	16	2	0
Greene	16	0	0	0	3	4	7	2	0	0
Hale	73	0	1	1	23	28	11	8	1	0
Lamar	157	0	12	25	48	39	23	9	1	0
Marengo	110	0	3	10	31	28	32	3	3	0
Marion	354	1	20	43	139	85	48	17	1	0
Perry	23	0	0	2	5	8	5	2	1	0
Pickens	124	0	7	9	31	44	23	9	1	0
Sumter	47	0	1	0	12	21	8	5	0	0
Tuscaloosa	1,417	2	30	83	360	506	279	137	19	1
Region 3	15,479	15	457	1,159	4,280	4,752	3,187	1,384	243	2
Blount	678	0	28	62	220	205	112	48	3	0
Calhoun	1,130	2	46	102	394	359	135	76	15	1
Cherokee	242	0	9	22	91	72	33	14	1	0
Chilton	477	0	15	48	172	139	77	23	3	0
Clay	146	0	10	15	41	45	20	8	7	0
Cleburne	150	0	3	15	71	23	24	10	4	0
Coosa	53	0	2	2	21	21	5	2	0	0
Cullman	989	2	38	88	364	262	157	64	14	0
Etowah	1,055	3	45	107	356	291	182	63	8	0
Jefferson	4,991	2	99	274	1,077	1,605	1,257	569	108	0
Randolph	193	1	10	31	49	52	32	16	2	0
St. Clair	987	1	25	73	282	346	176	66	17	1
Shelby	2,280	3	34	92	404	747	650	308	42	0
Talladega	643	0	33	68	217	181	109	32	3	0
Tallapoosa	346	0	10	35	113	101	54	29	4	0
Walker	833	0	36	86	299	231	123	47	11	0
Winston	286	1	14	39	109	72	41	9	1	0
Region 4	6,113	12	194	529	1,778	1,709	1,180	595	114	2
Baldwin	1,924	5	68	148	521	523	419	205	35	0
Clarke	134	0	1	12	44	37	32	8	0	0
Conecuh	72	0	4	5	30	13	15	3	2	0
Escambia	277	0	12	33	105	64	39	21	3	0
Mobile	3,451	6	102	307	995	1,004	628	337	71	1
Monroe	128	1	3	8	42	35	25	12	2	0
Washington	127	0	4	16	41	33	22	9	1	1
Region 5	8,010	9	221	649	2,392	2,408	1,560	654	115	2
Autauga	516	0	12	45	157	158	91	45	8	0
Barbour	194	0	10	20	61	55	32	12	4	0
Bullock	63	0	3	8	28	13	8	3	0	0
Butler	163	0	5	20	58	43	29	8	0	0
Chambers	197	0	4	27	71	60	22	12	1	0
Coffee	487	0	13	41	159	162	77	32	3	0
Covington	394	0	19	52	158	100	41	17	7	0
Crenshaw	122	0	3	16	40	39	15	8	1	0
Dale	591	0	11	43	202	199	98	31	7	0
Dallas	134	0	9	12	46	37	21	7	2	0
Elmore	743	4	24	40	202	239	144	79	11	0
Geneva	302	0	11	20	103	88	54	21	5	0
Henry	117	1	5	7	22	44	22	15	1	0
Houston	901	1	16	84	251	272	187	72	18	0
Lee	1,046	1	16	61	270	318	264	101	15	0
Lowndes	36	0	0	3	6	11	11	4	1	0
Macon	29	0	1	2	10	6	6	3	1	0
Montgomery	1,309	2	29	77	324	373	344	131	27	2
Pike	228	0	5	19	71	64	43	24	2	0
Russell	411	0	25	48	145	121	47	24	1	0
Wilcox	27	0	0	4	8	6	4	5	0	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2006**

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
TOTAL	20,546	109	1,333	2,403	7,367	5,207	2,728	1,116	279	4
Region 1	2,133	5	123	197	759	559	332	120	37	1
Colbert	115	0	13	22	37	24	16	3	0	0
DeKalb	18	0	3	1	7	5	1	1	0	0
Franklin	12	0	0	1	5	5	0	1	0	0
Jackson	24	0	0	4	9	8	2	1	0	0
Lauderdale	146	1	10	18	48	36	25	5	3	0
Lawrence	59	0	3	6	27	10	9	3	1	0
Limestone	133	0	7	14	55	38	11	7	1	0
Madison	1,243	3	63	98	420	342	207	83	27	0
Marshall	161	0	7	9	62	40	32	7	3	1
Morgan	222	1	17	24	89	51	29	9	2	0
Region 2	1,893	12	111	222	690	477	258	94	29	0
Bibb	67	0	5	12	18	16	9	5	2	0
Choctaw	70	0	6	10	26	14	8	3	3	0
Fayette	22	0	4	1	7	4	0	4	2	0
Greene	123	1	3	19	49	29	11	9	2	0
Hale	112	1	6	21	39	27	10	7	1	0
Lamar	21	0	0	2	10	4	5	0	0	0
Marengo	158	3	5	13	60	45	19	10	3	0
Marion	16	0	0	5	5	4	1	1	0	0
Perry	138	1	12	14	54	32	20	5	0	0
Pickens	115	1	4	7	40	44	14	2	3	0
Sumter	121	0	8	11	51	31	14	3	3	0
Tuscaloosa	930	5	58	107	331	227	147	45	10	0
Region 3	6,554	36	413	718	2,258	1,672	941	409	106	1
Blount	15	0	1	1	5	4	3	1	0	0
Calhoun	382	2	23	44	157	98	41	16	1	0
Cherokee	14	0	1	3	5	3	2	0	0	0
Chilton	76	0	6	12	20	19	16	1	2	0
Clay	26	0	2	2	9	9	3	1	0	0
Cleburne	9	0	0	0	6	1	1	1	0	0
Coosa	46	0	6	7	17	6	4	5	1	0
Cullman	16	0	2	2	4	2	6	0	0	0
Etowah	241	1	15	41	80	65	27	8	4	0
Jefferson	4,658	28	301	492	1,585	1,205	675	293	78	1
Randolph	80	0	6	14	29	17	12	2	0	0
St. Clair	74	0	2	6	26	26	10	3	1	0
Shelby	328	0	5	17	66	89	85	51	15	0
Talladega	368	5	22	45	165	77	31	20	3	0
Tallapoosa	167	0	19	28	60	35	19	6	0	0
Walker	51	0	2	4	22	15	6	1	1	0
Winston	3	0	0	0	2	1	0	0	0	0
Region 4	3,684	24	262	488	1,323	919	465	166	37	0
Baldwin	299	2	15	44	113	62	45	14	4	0
Clarke	192	0	7	19	71	58	32	1	4	0
Conecuh	98	0	10	11	35	21	14	5	2	0
Escambia	217	3	15	27	90	49	24	9	0	0
Mobile	2,672	19	200	362	930	683	326	127	25	0
Monroe	137	0	13	13	62	29	15	5	0	0
Washington	69	0	2	12	22	17	9	5	2	0
Region 5	6,282	32	424	778	2,337	1,580	732	327	70	2
Autauga	127	1	5	20	45	31	18	4	3	0
Barbour	221	1	12	37	89	49	23	8	2	0
Bullock	138	3	10	12	61	40	12	0	0	0
Butler	140	0	17	16	56	27	16	7	1	0
Chambers	197	0	9	20	82	51	21	13	1	0
Coffee	138	0	9	19	57	35	11	4	3	0
Covington	67	0	5	7	26	15	11	2	1	0
Crenshaw	44	0	1	8	20	10	2	3	0	0
Dale	171	0	7	30	69	37	21	6	1	0
Dallas	529	6	41	76	204	125	45	24	8	0
Elmore	260	0	16	42	91	59	32	16	4	0
Geneva	29	0	3	2	11	7	5	1	0	0
Henry	72	0	7	10	27	15	9	3	1	0
Houston	481	0	33	53	183	129	52	25	6	0
Lee	495	3	33	49	161	129	75	37	8	0
Lowndes	165	1	16	27	66	38	13	3	1	0
Macon	220	1	16	28	84	43	30	12	5	1
Montgomery	2,170	13	141	245	770	586	265	128	21	1
Pike	191	1	14	24	85	43	14	8	2	0
Russell	273	2	23	32	96	74	31	13	2	0
Wilcox	154	0	6	21	54	37	26	10	0	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL
REGION OF RESIDENCE, ALABAMA, 2006**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	62,915	58,146	4,709	7.5	3,463	104	30	981	131	60
Region 1	12,139	10,377	1,753	14.5	1,143	27	2	530	51	9
Colbert	614	596	18	2.9	16	0	0	1	1	0
DeKalb	996	678	315	31.7	166	1	0	127	21	3
Franklin	479	333	146	30.5	67	0	1	67	11	0
Jackson	612	573	39	6.4	20	1	0	17	1	0
Lauderdale	1,026	985	40	3.9	37	1	0	2	0	1
Lawrence	410	398	12	2.9	12	0	0	0	0	0
Limestone	950	821	129	13.6	77	1	0	50	1	0
Madison	4,064	3,760	303	7.5	252	19	0	27	5	1
Marshall	1,529	1,027	498	32.7	301	2	0	184	11	4
Morgan	1,459	1,206	253	17.3	195	2	1	55	0	0
Region 2	4,654	4,478	174	3.7	125	4	3	33	9	2
Bibb	257	256	1	0.4	1	0	0	0	0	0
Choctaw	159	158	1	0.6	1	0	0	0	0	0
Fayette	183	180	3	1.6	2	1	0	0	0	0
Greene	139	139	0	0.0	0	0	0	0	0	0
Hale	185	180	5	2.7	3	1	1	0	0	0
Lamar	178	175	3	1.7	3	0	0	0	0	0
Marengo	268	261	7	2.6	5	0	0	2	0	0
Marion	370	355	15	4.1	6	0	0	8	1	0
Perry	161	160	1	0.6	0	0	0	1	0	0
Pickens	239	234	5	2.1	4	0	0	1	0	0
Sumter	168	167	1	0.6	0	0	1	0	0	0
Tuscaloosa	2,347	2,213	132	5.6	100	2	1	21	8	2
Region 3	22,033	20,327	1,687	7.7	1,408	31	9	213	26	19
Blount	693	555	138	19.9	131	1	0	6	0	0
Calhoun	1,512	1,433	78	5.2	71	1	1	5	0	1
Cherokee	256	249	7	2.7	2	2	0	3	0	0
Chilton	553	481	72	13.0	62	1	0	6	3	0
Clay	172	164	8	4.7	2	0	4	1	1	0
Cleburne	159	151	8	5.0	8	0	0	0	0	0
Coosa	99	98	1	1.0	1	0	0	0	0	0
Cullman	1,005	918	86	8.6	80	1	0	5	0	1
Etowah	1,296	1,200	90	7.0	42	2	0	45	1	6
Jefferson	9,649	8,877	763	7.9	630	17	3	101	12	9
Randolph	273	254	19	7.0	16	0	0	3	0	0
St. Clair	1,061	1,030	31	2.9	25	0	0	5	1	0
Shelby	2,608	2,325	281	10.8	247	3	1	23	7	2
Talladega	1,011	975	36	3.6	33	0	0	2	1	0
Tallapoosa	513	482	31	6.0	30	1	0	0	0	0
Walker	884	860	24	2.7	16	2	0	6	0	0
Winston	289	275	14	4.8	12	0	0	2	0	0
Region 4	9,797	9,455	327	3.3	222	10	6	75	14	15
Baldwin	2,223	2,024	195	8.8	147	3	0	34	11	4
Clarke	326	322	4	1.2	4	0	0	0	0	0
Conecuh	170	169	1	0.6	1	0	0	0	0	0
Escambia	494	486	7	1.4	7	0	0	0	0	1
Mobile	6,123	5,997	117	1.9	61	7	6	40	3	9
Monroe	265	263	2	0.8	1	0	0	1	0	0
Washington	196	194	1	0.5	1	0	0	0	0	1
Region 5	14,292	13,509	768	5.4	565	32	10	130	31	15
Autauga	643	613	30	4.7	19	3	0	4	4	0
Barbour	415	332	83	20.0	67	0	0	16	0	0
Bullock	201	155	44	22.1	37	0	0	6	1	2
Butler	303	299	4	1.3	3	0	1	0	0	0
Chambers	394	394	0	0.0	0	0	0	0	0	0
Coffee	625	542	79	12.7	57	4	1	12	5	4
Covington	461	460	1	0.2	1	0	0	0	0	0
Crenshaw	166	164	2	1.2	2	0	0	0	0	0
Dale	762	712	46	6.1	28	6	1	9	2	4
Dallas	663	662	1	0.2	0	0	0	0	1	0
Elmore	1,003	955	47	4.7	33	2	0	9	3	1
Geneva	331	322	9	2.7	9	0	0	0	0	0
Henry	189	183	6	3.2	5	0	0	1	0	0
Houston	1,382	1,336	45	3.3	29	3	1	11	1	1
Lee	1,541	1,469	72	4.7	46	3	2	18	3	0
Lowndes	201	197	4	2.0	1	2	0	1	0	0
Macon	249	247	2	0.8	2	0	0	0	0	0
Montgomery	3,479	3,222	254	7.3	191	8	4	42	9	3
Pike	419	398	21	5.0	19	0	0	1	1	0
Russell	684	667	17	2.5	16	1	0	0	0	0
Wilcox	181	180	1	0.6	0	0	0	0	1	0

**TABLE 3
SECOND AND HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006**

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		
Total	34,717	766	8,584	2.2	24.7	23,205	439	5,601	1.9	24.1	11,512	327	2,983	2.8	25.9
Region 1	6,547	150	1,661	2.3	25.4	5,489	111	1,389	2.0	25.3	1,058	39	272	3.7	25.7
Colbert	335	6	76	1.8	22.7	289	5	67	1.7	23.2	46	1	9	2.2	19.6
DeKalb	593	17	154	2.9	26.0	584	15	149	2.6	25.5	9	2	5	22.2	55.6
Franklin	278	7	75	2.5	27.0	270	5	71	1.9	26.3	8	2	4	25.0	50.0
Jackson	350	7	93	2.0	26.6	335	7	88	2.1	26.3	15	0	5	0.0	33.3
Lauderdale	562	10	134	1.8	23.8	480	6	114	1.3	23.8	82	4	20	4.9	24.4
Lawrence	228	4	50	1.8	21.9	189	3	42	1.6	22.2	39	1	8	2.6	20.5
Limestone	503	6	119	1.2	23.7	441	5	103	1.1	23.4	62	1	16	1.6	25.8
Madison	1,994	34	491	1.7	24.6	1,408	17	352	1.2	25.0	586	17	139	2.9	23.7
Marshall	877	34	251	3.9	28.6	783	29	223	3.7	28.5	94	5	28	5.3	29.8
Morgan	827	25	218	3.0	26.4	710	19	180	2.7	25.4	117	6	38	5.1	32.5
Region 2	2,609	67	620	2.6	23.8	1,528	34	347	2.2	22.7	1,081	33	273	3.1	25.3
Bibb	147	3	36	2.0	24.5	109	2	26	1.8	23.9	38	1	10	2.6	26.3
Choctaw	99	6	27	6.1	27.3	55	3	12	5.5	21.8	44	3	15	6.8	34.1
Fayette	108	5	22	4.6	20.4	95	5	19	5.3	20.0	13	0	3	0.0	23.1
Greene	83	3	23	3.6	27.7	10	0	2	0.0	20.0	73	3	21	4.1	28.8
Hale	93	1	17	1.1	18.3	37	1	6	2.7	16.2	56	0	11	0.0	19.6
Lamar	106	4	27	3.8	25.5	91	4	21	4.4	23.1	15	0	6	0.0	40.0
Marengo	143	1	28	0.7	19.6	58	0	11	0.0	19.0	85	1	17	1.2	20.0
Marion	199	5	53	2.5	26.6	192	5	51	2.6	26.6	7	0	2	0.0	28.6
Perry	103	3	26	2.9	25.2	18	1	5	5.6	27.8	85	2	21	2.4	24.7
Pickens	151	5	38	3.3	25.2	76	2	17	2.6	22.4	75	3	21	4.0	28.0
Sumter	98	6	28	6.1	28.6	36	1	11	2.8	30.6	62	5	17	8.1	27.4
Tuscaloosa	1,279	25	295	2.0	23.1	751	10	166	1.3	22.1	528	15	129	2.8	24.4
Region 3	12,109	220	2,943	1.8	24.3	8,427	144	2,026	1.7	24.0	3,682	76	917	2.1	24.9
Blount	415	12	98	2.9	23.6	407	12	97	2.9	23.8	8	0	1	0.0	12.5
Calhoun	795	17	205	2.1	25.8	579	9	143	1.6	24.7	216	8	62	3.7	28.7
Cherokee	150	4	38	2.7	25.3	142	4	37	2.8	26.1	8	0	1	0.0	12.5
Chilton	317	8	84	2.5	26.5	274	5	68	1.8	24.8	43	3	16	7.0	37.2
Clay	99	3	21	3.0	21.2	84	3	16	3.6	19.0	15	0	5	0.0	33.3
Cleburne	96	7	32	7.3	33.3	90	7	30	7.8	33.3	6	0	2	0.0	33.3
Coosa	55	0	14	0.0	25.5	30	0	7	0.0	23.3	25	0	7	0.0	28.0
Cullman	554	5	135	0.9	24.4	547	5	134	0.9	24.5	7	0	1	0.0	14.3
Etowah	711	18	178	2.5	25.0	579	16	143	2.8	24.7	132	2	35	1.5	26.5
Jefferson	5,318	89	1,304	1.7	24.5	2,666	36	649	1.4	24.3	2,652	53	655	2.0	24.7
Randolph	152	4	34	2.6	22.4	111	3	28	2.7	25.2	41	1	6	2.4	14.6
St. Clair	584	8	145	1.4	24.8	547	8	141	1.5	25.8	37	0	4	0.0	10.8
Shelby	1,393	17	288	1.2	20.7	1,222	14	251	1.1	20.5	171	3	37	1.8	21.6

¹ 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.)

² 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 AND HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006

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	544	12	126	2.2	23.2	349	8	71	2.3	20.3	195	4	55	2.1	28.2
Tallapoosa	273	4	58	1.5	21.2	180	3	39	1.7	21.7	93	1	19	1.1	20.4
Walker	496	9	131	1.8	26.4	465	9	121	1.9	26.0	31	0	10	0.0	32.3
Winston	157	3	52	1.9	33.1	155	2	51	1.3	32.9	2	1	1	50.0	50.0
Region 4	5,417	128	1,361	2.4	25.1	3,300	64	783	1.9	23.7	2,117	64	578	3.0	27.3
Baldwin	1,169	23	285	2.0	24.4	1,007	22	252	2.2	25.0	162	1	33	0.6	20.4
Clarke	201	4	41	2.0	20.4	86	0	19	0.0	22.1	115	4	22	3.5	19.1
Conecuh	96	0	22	0.0	22.9	38	0	8	0.0	21.1	58	0	14	0.0	24.1
Escambia	284	7	73	2.5	25.7	153	3	36	2.0	23.5	131	4	37	3.1	28.2
Mobile	3,382	86	865	2.5	25.6	1,869	38	431	2.0	23.1	1,513	48	434	3.2	28.7
Monroe	162	6	40	3.7	24.7	72	1	20	1.4	27.8	90	5	20	5.6	22.2
Washington	123	2	35	1.6	28.5	75	0	17	0.0	22.7	48	2	18	4.2	37.5
Region 5	8,035	201	1,999	2.5	24.9	4,461	86	1,056	1.9	23.7	3,574	115	943	3.2	26.4
Autauga	385	7	98	1.8	25.5	314	6	76	1.9	24.2	71	1	22	1.4	31.0
Barbour	249	10	63	4.0	25.3	118	6	33	5.1	28.0	131	4	30	3.1	22.9
Bullock	116	5	29	4.3	25.0	41	3	11	7.3	26.8	75	2	18	2.7	24.0
Butler	160	3	35	1.9	21.9	80	2	14	2.5	17.5	80	1	21	1.3	26.3
Chambers	236	10	61	4.2	25.8	114	5	31	4.4	27.2	122	5	30	4.1	24.6
Coffee	318	10	98	3.1	30.8	249	6	72	2.4	28.9	69	4	26	5.8	37.7
Covington	259	2	71	0.8	27.4	221	1	64	0.5	29.0	38	1	7	2.6	18.4
Crenshaw	89	3	23	3.4	25.8	68	3	18	4.4	26.5	21	0	5	0.0	23.8
Dale	415	10	96	2.4	23.1	325	6	72	1.8	22.2	90	4	24	4.4	26.7
Dallas	408	6	110	1.5	27.0	78	1	18	1.3	23.1	330	5	92	1.5	27.9
Elmore	580	15	146	2.6	25.2	426	8	103	1.9	24.2	154	7	43	4.5	27.9
Geneva	199	4	45	2.0	22.6	182	4	40	2.2	22.0	17	0	5	0.0	29.4
Henry	101	2	20	2.0	19.8	72	2	18	2.8	25.0	29	0	2	0.0	6.9
Houston	800	14	182	1.8	22.8	500	5	100	1.0	20.0	300	9	82	3.0	27.3
Lee	834	22	191	2.6	22.9	565	12	122	2.1	21.6	269	10	69	3.7	25.7
Lowndes	114	3	35	2.6	30.7	24	0	4	0.0	16.7	90	3	31	3.3	34.4
Macon	134	4	33	3.0	24.6	16	0	3	0.0	18.8	118	4	30	3.4	25.4
Montgomery	1,966	49	508	2.5	25.8	749	7	193	0.9	25.8	1,217	42	315	3.5	25.9
Pike	233	7	59	3.0	25.3	127	3	26	2.4	20.5	106	4	33	3.8	31.1
Russell	308	13	70	4.2	22.7	174	6	37	3.4	21.3	134	7	33	5.2	24.6
Wilcox	131	2	26	1.5	19.8	18	0	1	0.0	5.6	113	2	25	1.8	22.1

¹ 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.)

² 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, 2006**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²
Total	12,371	312,636	39.6	6,603	200,788	32.9	5,768	111,848	51.6
Autauga	122	3,605	33.8	75	2,801	26.8	47	804	58.5
Baldwin	365	10,577	34.5	285	8,970	31.8	80	1,607	49.8
Barbour	105	1,838	57.1	40	777	51.5	65	1,061	61.3
Bibb	69	1,414	48.8	45	1,018	44.2	24	396	60.6
Blount	118	3,563	33.1	116	3,424	33.9	2	139	14.4
Bullock	51	717	71.1	15	99	151.5	36	618	58.3
Butler	73	1,400	52.1	32	655	48.9	41	745	55.0
Calhoun	308	7,299	42.2	204	5,262	38.8	104	2,037	51.1
Chambers	82	2,400	34.2	38	1,279	29.7	44	1,121	39.3
Cherokee	46	1,368	33.6	41	1,258	32.6	5	110	45.5
Chilton	107	2,661	40.2	81	2,241	36.1	26	420	61.9
Choctaw	31	1,012	30.6	8	444	18.0	23	568	40.5
Clarke	52	1,972	26.4	15	927	16.2	37	1,045	35.4
Clay	37	833	44.4	31	657	47.2	6	176	34.1
Cleburne	23	920	25.0	23	856	26.9	0	64	0.0
Coffee	118	2,980	39.6	78	2,147	36.3	40	833	48.0
Colbert	115	3,458	33.3	64	2,622	24.4	51	836	61.0
Conecuh	38	929	40.9	12	399	30.1	26	530	49.1
Coosa	19	650	29.2	4	383	10.4	15	267	56.2
Covington	104	2,323	44.8	86	1,895	45.4	18	428	42.1
Crenshaw	37	861	43.0	23	593	38.8	14	268	52.2
Cullman	171	5,051	33.9	167	4,896	34.1	4	155	25.8
Dale	122	3,306	36.9	72	2,216	32.5	50	1,090	45.9
Dallas	207	3,344	61.9	30	766	39.2	177	2,578	68.7
DeKalb	199	4,260	46.7	186	4,041	46.0	13	219	59.4
Elmore	174	4,923	35.3	98	3,655	26.8	76	1,268	59.9
Escambia	115	2,400	47.9	58	1,403	41.3	57	997	57.2
Etowah	287	6,493	44.2	207	4,924	42.0	80	1,569	51.0
Fayette	41	1,158	35.4	31	956	32.4	10	202	49.5
Franklin	98	1,948	50.3	97	1,795	54.0	1	153	6.5
Geneva	43	1,540	27.9	37	1,281	28.9	6	259	23.2
Greene	40	648	61.7	1	78	12.8	39	570	68.4
Hale	47	1,293	36.3	4	405	9.9	43	888	48.4
Henry	36	1,042	34.5	15	614	24.4	21	428	49.1
Houston	244	6,308	38.7	131	4,121	31.8	113	2,187	51.7
Jackson	116	3,453	33.6	111	3,103	35.8	5	350	14.3
Jefferson	1,897	43,809	43.3	578	20,926	27.6	1,319	22,883	57.6
Lamar	48	925	51.9	45	768	58.6	3	157	19.1
Lauderdale	198	5,755	34.4	156	4,903	31.8	42	852	49.3
Lawrence	85	2,306	36.9	72	1,677	42.9	13	629	20.7
Lee	258	10,467	24.6	120	7,568	15.9	138	2,899	47.6
Limestone	161	4,684	34.4	133	3,942	33.7	28	742	37.7
Lowndes	70	986	71.0	5	188	26.6	65	798	81.5
Macon	84	2,087	40.2	6	160	37.5	78	1,927	40.5
Madison	653	21,306	30.6	368	13,760	26.7	285	7,546	37.8
Marengo	46	1,679	27.4	17	571	29.8	29	1,008	26.2
Marion	88	1,769	49.7	82	1,679	48.8	6	90	66.7
Marshall	336	5,436	61.8	313	5,161	60.6	23	275	83.6
Mobile	1,360	29,626	45.9	572	16,033	35.7	788	13,593	58.0
Monroe	54	1,773	30.5	15	889	16.9	39	884	44.1
Montgomery	784	16,472	47.6	159	5,575	28.5	625	10,897	57.4
Morgan	276	7,505	36.8	216	6,050	35.7	60	1,455	41.2
Perry	37	1,049	35.3	2	298	6.7	35	751	46.6
Pickens	43	1,481	29.0	22	698	31.5	21	783	26.8
Pike	91	2,175	41.8	35	1,180	29.7	56	995	56.3
Randolph	77	1,555	49.5	52	1,076	48.3	25	479	52.2
Russell	159	3,514	45.2	88	1,679	52.4	71	1,835	38.7
St. Clair	154	4,641	33.2	139	4,159	33.4	15	482	31.1
Shelby	227	11,682	19.4	179	9,981	17.9	48	1,701	28.2
Sumter	30	1,106	27.1	2	189	10.6	28	917	30.5
Talladega	240	5,374	44.7	139	3,230	43.0	101	2,144	47.1
Tallapoosa	125	2,692	46.4	56	1,748	32.0	69	944	73.1
Tuscaloosa	498	12,633	39.4	209	7,459	28.0	289	5,174	55.9
Walker	174	4,258	40.9	165	3,835	43.0	9	423	21.3
Washington	47	1,337	35.2	24	752	31.9	23	585	39.3
Wilcox	43	1,092	39.4	6	217	27.6	37	875	42.3
Winston	68	1,515	44.9	67	1,476	45.4	1	39	25.6

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

²Rate 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, 2006**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Total	4,158	248,844	16.7	276	153,156	1.8	3,882	95,688	40.6
White	1,984	159,993	12.4	88	98,801	0.9	1,896	61,192	31.0
Black and Other	2,174	88,851	24.5	188	54,355	3.5	1,986	34,496	57.6
Autauga	33	2,909	11.3	2	1,864	1.1	31	1,045	29.7
White	18	2,264	8.0	1	1,458	0.7	17	806	21.1
Black and Other	15	645	23.3	1	406	2.5	14	239	58.6
Baldwin	123	8,453	14.6	11	5,268	2.1	112	3,185	35.2
White	99	7,169	13.8	6	4,468	1.3	93	2,701	34.4
Black and Other	24	1,284	18.7	5	800	6.3	19	484	39.3
Barbour	32	1,468	21.8	1	912	1.1	31	556	55.8
White	13	610	21.3	0	359	0.0	13	251	51.8
Black and Other	19	858	22.1	1	553	1.8	18	305	59.0
Bibb	18	1,144	15.7	0	740	0.0	18	404	44.6
White	12	832	14.4	0	553	0.0	12	279	43.0
Black and Other	6	312	19.2	0	187	0.0	6	125	48.0
Blount	37	2,878	12.9	0	1,852	0.0	37	1,026	36.1
White	36	2,766	13.0	0	1,780	0.0	36	986	36.5
Black and Other	1	112	8.9	0	72	0.0	1	40	25.0
Bullock	23	573	40.1	4	357	11.2	19	216	88.0
White	5	81	61.7	0	53	0.0	5	28	178.6
Black and Other	18	492	36.6	4	304	13.2	14	188	74.5
Butler	29	1,116	26.0	0	691	0.0	29	425	68.2
White	7	521	13.4	0	321	0.0	7	200	35.0
Black and Other	22	595	37.0	0	370	0.0	22	225	97.8
Calhoun	105	5,790	18.1	6	3,527	1.7	99	2,263	43.7
White	67	4,172	16.1	2	2,538	0.8	65	1,634	39.8
Black and Other	38	1,618	23.5	4	989	4.0	34	629	54.1
Chambers	26	1,954	13.3	0	1,284	0.0	26	670	38.8
White	6	1,039	5.8	0	679	0.0	6	360	16.7
Black and Other	20	915	21.9	0	605	0.0	20	310	64.5
Cherokee	12	1,118	10.7	0	745	0.0	12	373	32.2
White	11	1,032	10.7	0	694	0.0	11	338	32.5
Black and Other	1	86	11.6	0	51	0.0	1	35	28.6
Chilton	28	2,157	13.0	1	1,401	0.7	27	756	35.7
White	19	1,824	10.4	1	1,199	0.8	18	625	28.8
Black and Other	9	333	27.0	0	202	0.0	9	131	68.7
Choctaw	9	813	11.1	0	513	0.0	9	300	30.0
White	2	357	5.6	0	226	0.0	2	131	15.3
Black and Other	7	456	15.4	0	287	0.0	7	169	41.4
Clarke	15	1,584	9.5	2	1,002	2.0	13	582	22.3
White	1	735	1.4	0	447	0.0	1	288	3.5
Black and Other	14	849	16.5	2	555	3.6	12	294	40.8
Clay	17	674	25.2	1	435	2.3	16	239	66.9
White	13	537	24.2	1	356	2.8	12	181	66.3
Black and Other	4	137	29.2	0	79	0.0	4	58	69.0
Cleburne	5	744	6.7	0	481	0.0	5	263	19.0
White	5	692	7.2	0	446	0.0	5	246	20.3
Black and Other	0	52	0.0	0	35	0.0	0	17	0.0
Coffee	34	2,383	14.3	0	1,487	0.0	34	896	37.9
White	19	1,703	11.2	0	1,037	0.0	19	666	28.5
Black and Other	15	680	22.1	0	450	0.0	15	230	65.2
Colbert	42	2,776	15.1	1	1,754	0.6	41	1,022	40.1
White	22	2,109	10.4	1	1,340	0.7	21	769	27.3
Black and Other	20	667	30.0	0	414	0.0	20	253	79.1
Conecuh	19	751	25.3	0	484	0.0	19	267	71.2
White	6	326	18.4	0	217	0.0	6	109	55.0
Black and Other	13	425	30.6	0	267	0.0	13	158	82.3
Coosa	9	522	17.2	0	331	0.0	9	191	47.1
White	2	307	6.5	0	193	0.0	2	114	17.5
Black and Other	7	215	32.6	0	138	0.0	7	77	90.9
Covington	31	1,862	16.6	0	1,170	0.0	31	692	44.8
White	24	1,510	15.9	0	932	0.0	24	578	41.5
Black and Other	7	352	19.9	0	238	0.0	7	114	61.4
Crenshaw	6	685	8.8	0	420	0.0	6	265	22.6
White	4	474	8.4	0	295	0.0	4	179	22.3
Black and Other	2	211	9.5	0	125	0.0	2	86	23.3

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, 2006

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Cullman	60	4,044	14.8	5	2,533	2.0	55	1,511	36.4
White	58	3,925	14.8	5	2,468	2.0	53	1,457	36.4
Black and Other	2	119	16.8	0	65	0.0	2	54	37.0
Dale	28	2,660	10.5	1	1,691	0.6	27	969	27.9
White	17	1,785	9.5	0	1,139	0.0	17	646	26.3
Black and Other	11	875	12.6	1	552	1.8	10	323	31.0
Dallas	80	2,660	30.1	11	1,634	6.7	69	1,026	67.3
White	12	619	19.4	0	399	0.0	12	220	54.5
Black and Other	68	2,041	33.3	11	1,235	8.9	57	806	70.7
DeKalb	79	3,438	23.0	6	2,207	2.7	73	1,231	59.3
White	72	3,271	22.0	6	2,117	2.8	66	1,154	57.2
Black and Other	7	167	41.9	0	90	0.0	7	77	90.9
Elmore	63	3,942	16.0	5	2,470	2.0	58	1,472	39.4
White	42	2,932	14.3	5	1,848	2.7	37	1,084	34.1
Black and Other	21	1,010	20.8	0	622	0.0	21	388	54.1
Escambia	41	1,927	21.3	4	1,219	3.3	37	708	52.3
White	18	1,119	16.1	0	694	0.0	18	425	42.4
Black and Other	23	808	28.5	4	525	7.6	19	283	67.1
Etowah	82	5,179	15.8	6	3,209	1.9	76	1,970	38.6
White	61	3,928	15.5	4	2,434	1.6	57	1,494	38.2
Black and Other	21	1,251	16.8	2	775	2.6	19	476	39.9
Fayette	15	920	16.3	1	565	1.8	14	355	39.4
White	8	760	10.5	1	467	2.1	7	293	23.9
Black and Other	7	160	43.8	0	98	0.0	7	62	112.9
Franklin	28	1,582	17.7	4	1,034	3.9	24	548	43.8
White	28	1,455	19.2	4	946	4.2	24	509	47.2
Black and Other	0	127	0.0	0	88	0.0	0	39	0.0
Geneva	17	1,230	13.8	0	766	0.0	17	464	36.6
White	13	1,028	12.6	0	649	0.0	13	379	34.3
Black and Other	4	202	19.8	0	117	0.0	4	85	47.1
Greene	9	527	17.1	1	346	2.9	8	181	44.2
White	1	64	15.6	0	43	0.0	1	21	47.6
Black and Other	8	463	17.3	1	303	3.3	7	160	43.8
Hale	15	1,031	14.5	1	638	1.6	14	393	35.6
White	2	323	6.2	0	200	0.0	2	123	16.3
Black and Other	13	708	18.4	1	438	2.3	12	270	44.4
Henry	15	843	17.8	1	544	1.8	14	299	46.8
White	7	494	14.2	1	314	3.2	6	180	33.3
Black and Other	8	349	22.9	0	230	0.0	8	119	67.2
Houston	69	5,067	13.6	1	3,205	0.3	68	1,862	36.5
White	26	3,307	7.9	1	2,086	0.5	25	1,221	20.5
Black and Other	43	1,760	24.4	0	1,119	0.0	43	641	67.1
Jackson	32	2,762	11.6	1	1,726	0.6	31	1,036	29.9
White	32	2,490	12.9	1	1,571	0.6	31	919	33.7
Black and Other	0	272	0.0	0	155	0.0	0	117	0.0
Jefferson	697	34,843	20.0	51	21,395	2.4	646	13,448	48.0
White	172	16,556	10.4	7	10,002	0.7	165	6,554	25.2
Black and Other	525	18,287	28.7	44	11,393	3.9	481	6,894	69.8
Lamar	15	750	20.0	0	487	0.0	15	263	57.0
White	14	623	22.5	0	405	0.0	14	218	64.2
Black and Other	1	127	7.9	0	82	0.0	1	45	22.2
Lauderdale	60	4,530	13.2	3	2,693	1.1	57	1,837	31.0
White	44	3,865	11.4	1	2,309	0.4	43	1,556	27.6
Black and Other	16	665	24.1	2	384	5.2	14	281	49.8
Lawrence	27	1,848	14.6	0	1,162	0.0	27	686	39.4
White	23	1,357	16.9	0	877	0.0	23	480	47.9
Black and Other	4	491	8.1	0	285	0.0	4	206	19.4
Lee	79	7,859	10.1	7	3,946	1.8	72	3,913	18.4
White	25	5,584	4.5	1	2,608	0.4	24	2,976	8.1
Black and Other	54	2,275	23.7	6	1,338	4.5	48	937	51.2
Limestone	63	3,761	16.8	1	2,375	0.4	62	1,386	44.7
White	53	3,168	16.7	1	2,006	0.5	52	1,162	44.8
Black and Other	10	593	16.9	0	369	0.0	10	224	44.6
Lowndes	27	776	34.8	2	462	4.3	25	314	79.6
White	0	156	0.0	0	109	0.0	0	47	0.0
Black and Other	27	620	43.5	2	353	5.7	25	267	93.6
Macon	28	1,541	18.2	2	723	2.8	26	818	31.8
White	2	127	15.7	0	78	0.0	2	49	40.8
Black and Other	26	1,414	18.4	2	645	3.1	24	769	31.2

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, 2006

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Madison	203	16,916	12.0	15	10,331	1.5	188	6,585	28.5
White	94	11,058	8.5	6	7,005	0.9	88	4,053	21.7
Black and Other	109	5,858	18.6	9	3,326	2.7	100	2,532	39.5
Marengo	16	1,357	11.8	4	874	4.6	12	483	24.8
White	5	457	10.9	0	287	0.0	5	170	29.4
Black and Other	11	900	12.2	4	587	6.8	7	313	22.4
Marion	26	1,408	18.5	1	866	1.2	25	542	46.1
White	26	1,338	19.4	1	826	1.2	25	512	48.8
Black and Other	0	70	0.0	0	40	0.0	0	30	0.0
Marshall	116	4,414	26.3	2	2,880	0.7	114	1,534	74.3
White	106	4,189	25.3	2	2,731	0.7	104	1,458	71.3
Black and Other	10	225	44.4	0	149	0.0	10	76	131.6
Mobile	450	23,704	19.0	35	14,821	2.4	415	8,883	46.7
White	158	12,771	12.4	7	7,877	0.9	151	4,894	30.9
Black and Other	292	10,933	26.7	28	6,944	4.0	264	3,989	66.2
Monroe	25	1,404	17.8	2	849	2.4	23	555	41.4
White	5	700	7.1	1	416	2.4	4	284	14.1
Black and Other	20	704	28.4	1	433	2.3	19	271	70.1
Montgomery	292	13,052	22.4	27	7,921	3.4	265	5,131	51.6
White	52	4,455	11.7	4	2,775	1.4	48	1,680	28.6
Black and Other	240	8,597	27.9	23	5,146	4.5	217	3,451	62.9
Morgan	103	6,064	17.0	5	3,904	1.3	98	2,160	45.4
White	76	4,877	15.6	2	3,118	0.6	74	1,759	42.1
Black and Other	27	1,187	22.7	3	786	3.8	24	401	59.9
Perry	17	816	20.8	1	466	2.1	16	350	45.7
White	0	216	0.0	0	93	0.0	0	123	0.0
Black and Other	17	600	28.3	1	373	2.7	16	227	70.5
Pickens	16	1,185	13.5	1	741	1.3	15	444	33.8
White	10	569	17.6	0	376	0.0	10	193	51.8
Black and Other	6	616	9.7	1	365	2.7	5	251	19.9
Pike	27	1,672	16.1	1	917	1.1	26	755	34.4
White	6	889	6.7	0	453	0.0	6	436	13.8
Black and Other	21	783	26.8	1	464	2.2	20	319	62.7
Randolph	21	1,245	16.9	1	778	1.3	20	467	42.8
White	13	866	15.0	1	550	1.8	12	316	38.0
Black and Other	8	379	21.1	0	228	0.0	8	151	53.0
Russell	61	2,831	21.5	2	1,808	1.1	59	1,023	57.7
White	30	1,362	22.0	0	887	0.0	30	475	63.2
Black and Other	31	1,469	21.1	2	921	2.2	29	548	52.9
Saint Clair	43	3,752	11.5	1	2,418	0.4	42	1,334	31.5
White	39	3,358	11.6	1	2,157	0.5	38	1,201	31.6
Black and Other	4	394	10.2	0	261	0.0	4	133	30.1
Shelby	61	9,403	6.5	4	5,985	0.7	57	3,418	16.7
White	51	8,055	6.3	4	5,166	0.8	47	2,889	16.3
Black and Other	10	1,348	7.4	0	819	0.0	10	529	18.9
Sumter	16	864	18.5	0	502	0.0	16	362	44.2
White	1	140	7.1	0	67	0.0	1	73	13.7
Black and Other	15	724	20.7	0	435	0.0	15	289	51.9
Talladega	82	4,274	19.2	7	2,622	2.7	75	1,652	45.4
White	46	2,578	17.8	0	1,599	0.0	46	979	47.0
Black and Other	36	1,696	21.2	7	1,023	6.8	29	673	43.1
Tallapoosa	44	2,137	20.6	0	1,303	0.0	44	834	52.8
White	13	1,372	9.5	0	807	0.0	13	565	23.0
Black and Other	31	765	40.5	0	496	0.0	31	269	115.2
Tuscaloosa	166	9,714	17.1	19	5,335	3.6	147	4,379	33.6
White	57	5,719	10.0	6	3,109	1.9	51	2,610	19.5
Black and Other	109	3,995	27.3	13	2,226	5.8	96	1,769	54.3
Walker	53	3,395	15.6	2	2,100	1.0	51	1,295	39.4
White	51	3,058	16.7	2	1,893	1.1	49	1,165	42.1
Black and Other	2	337	5.9	0	207	0.0	2	130	15.4
Washington	10	1,064	9.4	1	654	1.5	9	410	22.0
White	5	600	8.3	0	371	0.0	5	229	21.8
Black and Other	5	464	10.8	1	283	3.5	4	181	22.1
Wilcox	8	874	9.2	1	548	1.8	7	326	21.5
White	0	173	0.0	0	108	0.0	0	65	0.0
Black and Other	8	701	11.4	1	440	2.3	7	261	26.8
Winston	20	1,223	16.4	1	785	1.3	19	438	43.4
White	19	1,194	16.8	1	770	1.3	18	424	42.5
Black and Other	1	29	34.5	0	15	0.0	1	14	71.4

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 PREGNANCIES¹ AND PREGNANCY RATES² FOR WOMEN 10-19 YEARS OF AGE
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006

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
TOTAL	276	153,156	1.8	3,882	95,688	40.6	8,213	63,792	128.7	4,158	248,844	16.7	12,371	312,636	39.6
WHITE	88	98,801	0.9	1,896	61,192	31.0	4,619	40,795	113.2	1,984	159,993	12.4	6,603	200,788	32.9
BLACK AND OTHER	188	54,355	3.5	1,986	34,496	57.6	3,594	22,997	156.3	2,174	88,851	24.5	5,768	111,848	51.6
REGION 1	38	30,066	1.3	715	18,025	39.7	1,484	12,020	123.5	753	48,091	15.7	2,237	60,111	37.2
WHITE	24	24,020	1.0	526	13,819	38.1	1,166	9,215	126.5	550	37,839	14.5	1,716	47,054	36.5
BLACK AND OTHER	14	6,046	2.3	189	4,206	44.9	318	2,805	113.4	203	10,252	19.8	521	13,057	39.9
REGION 2	29	12,073	2.4	309	8,456	36.5	680	5,638	120.6	338	20,529	16.5	1,018	26,167	38.9
WHITE	8	6,652	1.2	130	4,746	27.4	330	3,165	104.3	138	11,398	12.1	468	14,563	32.1
BLACK AND OTHER	21	5,421	3.9	179	3,710	48.2	350	2,473	141.5	200	9,131	21.9	550	11,604	47.4
REGION 3	86	51,900	1.7	1,290	31,478	41.0	2,702	20,986	128.8	1,376	83,378	16.5	4,078	104,364	39.1
WHITE	29	35,052	0.8	647	21,168	30.6	1,573	14,112	111.5	676	56,220	12.0	2,249	70,332	32.0
BLACK AND OTHER	57	16,848	3.4	643	10,310	62.4	1,129	6,874	164.2	700	27,158	25.8	1,829	34,032	53.7
REGION 4	55	24,297	2.3	628	14,590	43.0	1,348	9,727	138.6	683	38,887	17.6	2,031	48,614	41.8
WHITE	14	14,490	1.0	278	8,930	31.1	689	5,953	115.7	292	23,420	12.5	981	29,373	33.4
BLACK AND OTHER	41	9,807	4.2	350	5,660	61.8	659	3,774	174.6	391	15,467	25.3	1,050	19,241	54.6
REGION 5	68	34,820	2.0	940	23,137	40.6	1,999	15,423	129.6	1,008	57,957	17.4	3,007	73,380	41.0
WHITE	13	18,587	0.7	315	12,526	25.1	861	8,353	103.1	328	31,113	10.5	1,189	39,466	30.1
BLACK AND OTHER	55	16,233	3.4	625	10,611	58.9	1,138	7,070	161.0	680	26,844	25.3	1,818	33,914	53.6

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

²Rate 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, 2006**

PERINATAL REGION AND COUNTY	LIVE BIRTH ORDER ¹														
	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
Total	2,845	2,577	248	20	9.4	1,403	1,279	114	10	8.8	1,442	1,298	134	10	10.0
Region 1	528	468	57	3	11.4	400	352	46	2	12.0	128	116	11	1	9.4
Colbert	28	25	3	0	10.7	15	13	2	0	13.3	13	12	1	0	7.7
DeKalb	58	53	5	0	8.6	55	51	4	0	7.3	3	2	1	0	33.3
Franklin	22	18	4	0	18.2	22	18	4	0	18.2	0	0	0	0	0.0
Jackson	24	22	2	0	8.3	24	22	2	0	8.3	0	0	0	0	0.0
Lauderdale	45	43	2	0	4.4	34	32	2	0	5.9	11	11	0	0	0.0
Lawrence	22	21	1	0	4.6	19	18	1	0	5.3	3	3	0	0	0.0
Limestone	45	40	5	0	11.1	38	33	5	0	13.2	7	7	0	0	0.0
Madison	124	110	13	1	11.3	58	52	6	0	10.3	66	58	7	1	12.1
Marshall	89	73	15	1	18.0	82	67	14	1	18.3	7	6	1	0	14.3
Morgan	71	63	7	1	11.3	53	46	6	1	13.2	18	17	1	0	5.6
Region 2	218	196	21	1	10.1	95	86	9	0	9.5	123	110	12	1	10.6
Bibb	15	13	2	0	13.3	10	9	1	0	10.0	5	4	1	0	20.0
Choctaw	7	7	0	0	0.0	1	1	0	0	0.0	6	6	0	0	0.0
Fayette	11	10	1	0	9.1	7	6	1	0	14.3	4	4	0	0	0.0
Greene	4	3	1	0	25.0	0	0	0	0	0.0	4	3	1	0	25.0
Hale	8	8	0	0	0.0	1	1	0	0	0.0	7	7	0	0	0.0
Lamar	12	11	1	0	8.3	12	11	1	0	8.3	0	0	0	0	0.0
Marengo	11	11	0	0	0.0	3	3	0	0	0.0	8	8	0	0	0.0
Marion	21	19	2	0	9.5	21	19	2	0	9.5	0	0	0	0	0.0
Perry	13	10	2	1	23.1	0	0	0	0	0.0	13	10	2	1	23.1
Pickens	12	10	2	0	16.7	7	5	2	0	28.6	5	5	0	0	0.0
Sumter	9	8	1	0	11.1	1	1	0	0	0.0	8	7	1	0	12.5
Tuscaloosa	95	86	9	0	9.5	32	30	2	0	6.3	63	56	7	0	11.1
Region 3	921	843	71	7	8.5	472	439	29	4	7.0	449	404	42	3	10.0
Blount	29	28	1	0	3.5	28	27	1	0	3.6	1	1	0	0	0.0
Calhoun	73	68	5	0	6.9	48	47	1	0	2.1	25	21	4	0	16.0
Cherokee	10	9	1	0	10.0	9	8	1	0	11.1	1	1	0	0	0.0
Chilton	21	19	1	1	9.5	15	13	1	1	13.3	6	6	0	0	0.0
Clay	12	12	0	0	0.0	10	10	0	0	0.0	2	2	0	0	0.0
Cleburne	3	3	0	0	0.0	3	3	0	0	0.0	0	0	0	0	0.0
Coosa	8	7	1	0	12.5	2	1	1	0	50.0	6	6	0	0	0.0
Cullman	42	40	2	0	4.8	40	38	2	0	5.0	2	2	0	0	0.0
Etowah	64	57	7	0	10.9	48	43	5	0	10.4	16	14	2	0	12.5
Jefferson	430	384	41	5	10.7	101	90	8	3	10.9	329	294	33	2	10.6
Randolph	17	17	0	0	0.0	11	11	0	0	0.0	6	6	0	0	0.0

¹ 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, 2006**

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	28	27	1	0	3.6	26	25	1	0	3.8	2	2	0	0	0.0
Shelby	42	39	3	0	7.1	37	34	3	0	8.1	5	5	0	0	0.0
Talladega	60	54	5	1	10.0	33	29	4	0	12.1	27	25	1	1	7.4
Tallapoosa	29	27	2	0	6.9	10	10	0	0	0.0	19	17	2	0	10.5
Walker	38	38	0	0	0.0	36	36	0	0	0.0	2	2	0	0	0.0
Winston	15	14	1	0	6.7	15	14	1	0	6.7	0	0	0	0	0.0
Region 4	492	451	38	3	8.3	206	187	17	2	9.2	286	264	21	1	7.7
Baldwin	90	81	7	2	10.0	73	64	7	2	12.3	17	17	0	0	0.0
Clarke	8	6	2	0	25.0	1	1	0	0	0.0	7	5	2	0	28.6
Conecuh	14	11	3	0	21.4	4	3	1	0	25.0	10	8	2	0	20.0
Escambia	30	29	1	0	3.3	12	12	0	0	0.0	18	17	1	0	5.6
Mobile	327	302	25	0	7.7	108	99	9	0	8.3	219	203	16	0	7.3
Monroe	17	16	0	1	5.9	4	4	0	0	0.0	13	12	0	1	7.7
Washington	6	6	0	0	0.0	4	4	0	0	0.0	2	2	0	0	0.0
Region 5	686	619	61	6	9.8	230	215	13	2	6.5	456	404	48	4	11.4
Autauga	18	18	0	0	0.0	12	12	0	0	0.0	6	6	0	0	0.0
Barbour	23	20	2	1	13.0	10	10	0	0	0.0	13	10	2	1	23.1
Bullock	16	15	1	0	6.3	3	3	0	0	0.0	13	12	1	0	7.7
Butler	22	20	2	0	9.1	5	4	1	0	20.0	17	16	1	0	5.9
Chambers	13	13	0	0	0.0	4	4	0	0	0.0	9	9	0	0	0.0
Coffee	22	20	2	0	9.1	13	13	0	0	0.0	9	7	2	0	22.2
Covington	24	23	1	0	4.2	19	18	1	0	5.3	5	5	0	0	0.0
Crenshaw	4	3	1	0	25.0	3	3	0	0	0.0	1	0	1	0	100.0
Dale	18	15	3	0	16.7	11	9	2	0	18.2	7	6	1	0	14.3
Dallas	56	53	3	0	5.4	9	9	0	0	0.0	47	44	3	0	6.4
Elmore	44	37	7	0	15.9	28	22	6	0	21.4	16	15	1	0	6.3
Geneva	14	14	0	0	0.0	11	11	0	0	0.0	3	3	0	0	0.0
Henry	13	12	0	1	7.7	6	5	0	1	16.7	7	7	0	0	0.0
Houston	50	45	5	0	10.0	17	15	2	0	11.8	33	30	3	0	9.1
Lee	53	50	2	1	5.7	17	17	0	0	0.0	36	33	2	1	8.3
Lowndes	17	14	3	0	17.7	0	0	0	0	0.0	17	14	3	0	17.7
Macon	18	16	2	0	11.1	1	1	0	0	0.0	17	15	2	0	11.8
Montgomery	185	161	22	2	13.0	31	31	0	0	0.0	154	130	22	2	15.6
Pike	20	19	1	0	5.0	5	5	0	0	0.0	15	14	1	0	6.7
Russell	50	46	3	1	8.0	25	23	1	1	8.0	25	23	2	0	8.03
Wilcox	6	5	1	0	16.7	0	0	0	0	0.0	6	5	1	0	16.7

¹ 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, 2006**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	7,394	11.8	1,124	13.0	5,782	11.9	488	8.5
Region 1	1,733	14.3	275	17.3	1,342	14.3	116	10.2
Colbert	121	19.7	12	15.0	107	21.5	2	5.4*
DeKalb	137	13.8	25	16.4	103	13.4	9	12.5
Franklin	84	17.5	15	19.5	64	17.1	5	17.9*
Jackson	131	21.4	16	18.0	106	22.6	9	16.4
Lauderdale	192	18.7	33	22.1	146	18.4	13	16.0
Lawrence	75	18.3	19	27.9	53	17.2	3	9.1*
Limestone	142	15.0	24	19.4	105	14.2	13	15.5
Madison	374	9.2	42	10.5	296	9.4	36	7.0
Marshall	252	16.5	51	19.8	190	16.4	11	10.2
Morgan	225	15.4	38	19.7	172	15.1	15	11.8
Region 2	567	12.2	80	12.1	451	12.5	36	9.4
Bibb	41	16.0	10	19.2	30	16.2	1	5.0*
Choctaw	8	5.0	0	0.0*	6	5.0	2	11.8*
Fayette	39	21.3	7	24.1*	28	21.5	4	16.7*
Greene	9	6.5	0	0.0*	8	7.8	1	7.7*
Hale	7	3.8	1	3.3*	6	4.3	0	0.0*
Lamar	45	25.4	9	23.1*	34	26.6	2	20.0*
Marengo	15	5.6	0	0.0*	13	6.1	2	10.5*
Marion	97	26.2	15	21.7	78	27.7	4	21.1*
Perry	11	6.9	2	6.9*	9	7.3	0	0.0*
Pickens	34	14.3	8	28.6*	25	12.8	1	6.7*
Sumter	7	4.2	1	5.0*	5	3.6	1	9.1*
Tuscaloosa	254	10.8	27	9.5	209	11.3	18	8.5
Region 3	2,591	11.8	375	13.4	2,038	11.9	178	8.3
Blount	87	12.6	15	16.3	68	12.4	4	7.7
Calhoun	204	13.5	23	10.5	164	13.9	17	15.7
Cherokee	49	19.1	4	11.4*	43	20.9	2	13.3*
Chilton	101	18.3	14	17.3	81	18.3	6	20.7*
Clay	34	19.8	9	31.0*	23	18.1	2	12.5*
Cleburne	39	24.5	4	22.2*	33	26.2	2	13.3*
Coosa	17	17.2	1	5.9*	14	18.9	2	25.0*
Cullman	174	17.3	35	26.5	133	16.7	6	7.7
Etowah	239	18.5	33	15.6	192	19.2	14	16.9
Jefferson	714	7.4	89	7.4	565	7.6	60	5.7
Randolph	43	15.8	14	22.6	26	13.6	3	15.0*
St. Clair	160	15.1	21	19.6	129	14.9	10	11.5
Shelby	169	6.5	24	15.9	126	6.2	19	4.6
Talladega	175	17.3	30	17.5	137	17.6	8	13.8
Tallapoosa	79	15.5	11	12.0	64	16.8	4	10.5*
Walker	226	25.6	32	25.0	177	25.4	17	28.3
Winston	81	28.1	16	29.6	63	28.1	2	20.0*
Region 4	1,220	12.5	195	12.9	940	12.8	85	9.4
Baldwin	329	14.9	57	20.3	249	14.9	23	9.1
Clarke	27	8.3	3	7.7*	22	8.1	2	15.4*
Conecuh	16	9.4	4	13.3*	11	8.6	1	8.3*
Escambia	74	15.0	12	13.3	58	15.7	4	12.1*
Mobile	716	11.7	109	11.0	560	12.3	47	8.4
Monroe	18	6.8	1	2.7*	15	7.2	2	10.5*
Washington	40	20.5	9	26.5*	25	17.4	6	35.3*
Region 5	1,283	9.0	199	9.4	1,011	9.2	73	6.3
Autauga	84	13.1	14	16.9	66	13.2	4	6.7
Barbour	29	7.0	3	3.8	23	7.5	3	11.5*
Bullock	6	3.0	0	0.0*	5	3.1	1	33.3*
Butler	37	12.2	9	15.5	26	11.4	2	12.5*
Chambers	55	14.0	8	13.3	44	14.4	3	11.1*
Coffee	89	14.3	14	17.1	69	13.8	6	14.3*
Covington	90	19.5	14	16.9	73	20.8	3	11.1*
Crenshaw	29	17.5	5	17.9*	24	19.0	0	0.0*
Dale	81	10.7	15	16.9	65	10.5	1	2.2*
Dallas	74	11.2	11	7.6	60	12.6	3	7.3*
Elmore	141	14.1	16	12.7	112	14.6	13	11.8
Geneva	51	15.4	6	16.7*	45	16.8	0	0.0*
Henry	12	6.3	6	20.0*	5	3.6	1	5.0*
Houston	82	5.9	12	6.4	63	5.9	7	5.8
Lee	104	6.8	16	9.8	86	7.1	2	1.2
Lowndes	13	6.5	2	4.3*	11	7.6	0	0.0*
Macon	15	6.0	1	2.1*	13	7.3	1	4.8*
Montgomery	219	6.3	31	6.1	166	6.2	22	7.2
Pike	38	9.1	7	11.1	30	9.4	1	2.8*
Russell	27	3.9	7	5.4	20	3.9	0	0.0*
Wilcox	7	3.9	2	6.5*	5	3.7	0	0.0*

¹ 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, 2006**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	6,202	14.7	988	20.5	4,806	14.5	408	9.4
Region 1	1,576	15.8	259	20.5	1,208	15.6	109	11.1
Colbert	111	22.2	12	26.7*	97	23.1	2	5.9*
DeKalb	135	13.8	24	16.2	102	13.5	9	12.7
Franklin	83	17.8	15	19.7	63	17.3	5	18.5*
Jackson	127	21.6	16	18.8	102	22.7	9	16.7
Lauderdale	168	19.1	28	23.3	129	18.8	11	15.1
Lawrence	68	19.4	19	32.2	46	17.5	3	10.3*
Limestone	134	16.4	23	22.3	98	15.4	13	17.1
Madison	300	10.6	35	14.8	234	10.8	31	7.6
Marshall	249	18.2	51	21.2	187	18.2	11	11.2
Morgan	201	16.3	36	23.8	150	15.5	15	12.9
Region 2	450	16.3	70	22.2	350	16.1	30	11.5
Bibb	35	18.4	10	28.6*	25	17.6	0	0.0*
Choctaw	3	3.4	0	0.0*	2	2.8	1	9.1*
Fayette	38	23.6	7	29.2*	27	22.7	4	22.2*
Greene	3	18.8*	0	---	3	21.4*	0	0.0*
Hale	4	5.5	1	50.0*	3	4.8	0	0.0*
Lamar	43	27.6	9	24.3*	32	29.4	2	20.0*
Marengo	11	10.1	0	0.0*	10	11.1	1	16.7*
Marion	96	27.1	15	23.4	77	28.3	4	22.2*
Perry	3	13.0*	0	0.0*	3	16.7*	0	0.0*
Pickens	27	22.0	8	50.0*	18	18.6	1	10.0*
Sumter	1	2.1*	0	0.0*	0	0.0*	1	20.0*
Tuscaloosa	186	13.2	20	17.4	150	13.1	16	10.3
Region 3	2,211	14.3	331	20.3	1,726	14.1	154	9.5
Blount	86	12.7	15	16.7	67	12.5	4	7.8
Calhoun	174	15.4	22	14.7	139	15.7	13	14.3
Cherokee	46	19.0	3	9.7*	41	20.9	2	13.3*
Chilton	92	19.3	12	19.0	75	19.3	5	19.2*
Clay	33	22.6	9	36.0*	22	20.8	2	13.3*
Cleburne	38	25.3	4	22.2*	32	27.1	2	14.3*
Coosa	11	20.8	0	0.0*	10	21.3*	1	50.0*
Cullman	173	17.5	34	26.6	133	17.0	6	7.7
Etowah	221	21.0	33	21.3	174	21.0	14	19.7
Jefferson	474	9.5	60	16.0	369	9.4	45	6.7
Randolph	38	19.7	14	33.3*	21	15.8	3	16.7*
St. Clair	151	15.3	20	20.2	121	15.1	10	12.0
Shelby	154	6.8	24	18.6	112	6.2	18	5.2
Talladega	158	24.6	28	28.3	123	24.3	7	20.0*
Tallapoosa	63	18.3	5	11.1*	54	20.2	4	12.5*
Walker	219	26.3	32	26.2	171	26.2	16	27.6
Winston	80	28.1	16	29.6	62	28.1	2	20.0*
Region 4	1,008	16.5	169	23.1	772	16.6	67	9.5
Baldwin	302	15.8	54	24.5	226	15.5	22	9.3
Clarke	24	17.9	2	15.4*	20	17.7	2	25.0*
Conecuh	12	16.7	2	22.2*	9	15.5	1	20.0*
Escambia	56	20.2	11	24.4*	44	21.2	1	4.2*
Mobile	570	16.5	93	22.5	441	16.8	36	8.8
Monroe	13	10.2	1	8.3*	11	10.8	1	7.1*
Washington	31	24.6	6	30.0*	21	21.9	4	40.0*
Region 5	957	12.0	159	18.1	750	11.8	48	6.2
Autauga	74	14.3	12	21.1	58	14.3	4	7.5
Barbour	17	8.8	2	6.7*	12	8.1	3	18.8*
Bullock	3	4.8	0	0.0*	2	4.1*	1	33.3*
Butler	28	17.2	7	28.0*	20	15.4	1	12.5*
Chambers	44	22.4	7	22.6*	35	23.0	2	15.4*
Coffee	73	15.0	10	18.5	59	14.9	4	11.4*
Covington	80	20.3	13	18.3	64	21.4	3	12.5*
Crenshaw	24	19.7	5	26.3*	19	20.2	0	0.0*
Dale	69	11.8	12	23.1	56	11.3	1	2.6*
Dallas	38	28.4	7	33.3*	29	27.9	2	22.2*
Elmore	117	15.8	13	19.1	93	15.9	11	12.2
Geneva	48	15.9	6	19.4*	42	17.1	0	0.0*
Henry	11	9.4	5	38.5*	5	5.7	1	6.3*
Houston	64	7.1	10	9.9	48	6.8	6	6.7
Lee	83	7.9	13	16.7	68	8.0	2	1.7
Lowndes	8	22.2*	2	66.7*	6	21.4*	0	0.0*
Macon	5	17.2*	0	0.0*	5	22.7*	0	0.0*
Montgomery	119	9.1	22	20.4	91	8.7	6	3.8
Pike	27	11.8	5	20.8*	21	11.8	1	3.8*
Russell	21	5.1	7	9.6	14	4.5	0	0.0*
Wilcox	4	14.8*	1	25.0*	3	16.7*	0	0.0*

¹ 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, 2006**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	1,192	5.8	136	3.5	976	6.4	80	5.7
Region 1	157	7.4	16	4.9	134	8.1	7	4.5
Colbert	10	8.7	0	0.0*	10	13.0	0	0.0*
DeKalb	2	11.1*	1	25.0*	1	7.7*	0	0.0*
Franklin	1	8.3*	0	0.0*	1	10.0*	0	0.0*
Jackson	4	16.7*	0	0.0*	4	21.1*	0	0.0*
Lauderdale	24	16.4	5	17.2*	17	15.6	2	25.0*
Lawrence	7	11.9	0	0.0*	7	15.2*	0	0.0*
Limestone	8	6.1	1	4.8*	7	6.8	0	0.0*
Madison	74	6.0	7	4.3	62	6.4	5	4.5
Marshall	3	1.9	0	0.0*	3	2.3	0	0.0*
Morgan	24	10.8	2	4.8*	22	13.0	0	0.0*
Region 2	117	6.2	10	2.9	101	7.1	6	4.9
Bibb	6	9.0	0	0.0*	5	11.6*	1	14.3*
Choctaw	5	7.1	0	0.0*	4	8.3*	1	16.7*
Fayette	1	4.5*	0	0.0*	1	9.1*	0	0.0*
Greene	6	4.9	0	0.0*	5	5.6	1	9.1*
Hale	3	2.7	0	0.0*	3	3.9	0	0.0*
Lamar	2	9.5*	0	0.0*	2	10.5*	0	---
Marengo	4	2.5	0	0.0*	3	2.4	1	7.7*
Marion	1	6.3*	0	0.0*	1	10.0*	0	0.0*
Perry	8	5.8	2	7.4*	6	5.7	0	0.0*
Pickens	7	6.1	0	0.0*	7	7.1	0	0.0*
Sumter	6	5.0	1	5.3*	5	5.2	0	0.0*
Tuscaloosa	68	7.3	7	4.1	59	8.4	2	3.6
Region 3	380	5.8	44	3.8	312	6.4	24	4.7
Blount	1	6.7	0	0.0*	1	8.3*	0	0.0*
Calhoun	30	7.9	1	1.4	25	8.4	4	23.5*
Cherokee	3	21.4*	1	25.0*	2	20.0*	0	---
Chilton	9	11.8	2	11.1*	6	10.9	1	33.3*
Clay	1	3.8*	0	0.0*	1	4.8*	0	0.0*
Cleburne	1	11.1*	0	---	1	12.5*	0	0.0*
Coosa	6	13.0*	1	7.7*	4	14.8*	1	16.7*
Cullman	1	6.3*	1	25.0*	0	0.0*	0	---
Etowah	18	7.5	0	0.0	18	10.5	0	0.0*
Jefferson	240	5.2	29	3.5	196	5.7	15	4.0
Randolph	5	6.3	0	0.0*	5	8.6	0	0.0*
St. Clair	9	12.2	1	12.5*	8	12.9	0	0.0*
Shelby	15	4.6	0	0.0*	14	5.8	1	1.5
Talladega	17	4.6	2	2.8	14	5.1	1	4.3*
Tallapoosa	16	9.6	6	12.8*	10	8.8	0	0.0*
Walker	7	13.7	0	0.0*	6	14.0*	1	50.0*
Winston	1	33.3*	0	---	1	33.3*	0	---
Region 4	212	5.8	26	3.4	168	6.2	18	8.9
Baldwin	27	9.2	3	4.9	23	10.6	1	5.9*
Clarke	3	1.6	1	3.8*	2	1.3	0	0.0*
Conecuh	4	4.1	2	9.5*	2	2.9	0	0.0*
Escambia	18	8.3	1	2.2*	14	8.6	3	33.3*
Mobile	146	5.5	16	2.8	119	6.1	11	7.2
Monroe	5	3.7	0	0.0*	4	3.8	1	20.0*
Washington	9	13.0	3	21.4*	4	8.3*	2	28.6*
Region 5	326	5.2	40	3.2	261	5.6	25	6.3
Autauga	10	7.9	2	7.7*	8	8.5	0	0.0*
Barbour	12	5.4	1	2.0	11	6.8	0	0.0*
Bullock	3	2.2	0	0.0*	3	2.7	0	---
Butler	9	6.4	2	6.1*	6	6.1	1	12.5*
Chambers	11	5.6	1	3.4*	9	5.8	1	7.1*
Coffee	16	11.6	4	14.3*	10	9.7	2	28.6*
Covington	10	14.9	1	8.3*	9	17.3	0	0.0*
Crenshaw	5	11.4*	0	0.0*	5	15.6*	0	0.0*
Dale	12	7.1	3	8.1*	9	7.1	0	0.0*
Dallas	36	6.8	4	3.3	31	8.3	1	3.1*
Elmore	24	9.3	3	5.2	19	10.5	2	10.0*
Geneva	3	10.3*	0	0.0*	3	13.0*	0	0.0*
Henry	1	1.4	1	5.9*	0	0.0	0	0.0*
Houston	18	3.7	2	2.3	15	4.1	1	3.2*
Lee	21	4.2	3	3.5	18	4.9	0	0.0*
Lowndes	5	3.0	0	0.0*	5	4.3	0	0.0*
Macon	10	4.6	1	2.2*	8	5.1	1	5.9*
Montgomery	100	4.6	9	2.3	75	4.6	16	10.8
Pike	11	5.8	2	5.1*	9	6.4	0	0.0*
Russell	6	2.2	0	0.0	6	3.0	0	0.0*
Wilcox	3	1.9	1	3.7*	2	1.7	0	0.0*

¹ 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 BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
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, 2006**

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
Total	62,413	48,023	14,390	23.1	42,037	33,230	8,807	21.0	20,376	14,793	5,583	27.4
Region 1	12,076	8,966	3,110	25.8	9,956	7,452	2,504	25.2	2,120	1,514	606	28.6
Colbert	614	528	86	14.0	499	433	66	13.2	115	95	20	17.4
DeKalb	986	551	435	44.1	968	546	422	43.6	18	5	13	72.2
Franklin	479	319	160	33.4	467	313	154	33.0	12	6	6	50.0
Jackson	607	477	130	21.4	583	463	120	20.6	24	14	10	41.7
Lauderdale	1,024	853	171	16.7	878	746	132	15.0	146	107	39	26.7
Lawrence	410	304	106	25.9	351	264	87	24.8	59	40	19	32.2
Limestone	943	715	228	24.2	814	633	181	22.2	129	82	47	36.4
Madison	4,041	3,256	785	19.4	2,806	2,272	534	19.0	1,235	984	251	20.3
Marshall	1,520	981	539	35.5	1,359	958	401	29.5	161	23	138	85.7
Morgan	1,452	982	470	32.4	1,231	824	407	33.1	221	158	63	28.5
Region 2	4,582	3,359	1,223	26.7	2,728	2,158	570	20.9	1,854	1,201	653	35.2
Bibb	248	182	66	26.6	184	137	47	25.5	64	45	19	29.7
Choctaw	158	118	40	25.3	89	77	12	13.5	69	41	28	40.6
Fayette	182	157	25	13.7	160	136	24	15.0	22	21	1	4.60
Greene	137	76	61	44.5	15	12	3	20.0	122	64	58	47.5
Hale	179	120	59	33.0	72	59	13	18.1	107	61	46	43.0
Lamar	176	153	23	13.1	155	137	18	11.6	21	16	5	23.8
Marengo	263	162	101	38.4	108	80	28	25.9	155	82	73	47.1
Marion	369	307	62	16.8	353	295	58	16.4	16	12	4	25.0
Perry	158	109	49	31.0	23	15	8	34.8	135	94	41	30.4
Pickens	238	178	60	25.2	123	96	27	22.0	115	82	33	28.7
Sumter	164	119	45	27.4	47	45	2	4.3	117	74	43	36.8
Tuscaloosa	2,310	1,678	632	27.4	1,399	1,069	330	23.6	911	609	302	33.2
Region 3	21,802	17,712	4,090	18.8	15,313	12,737	2,576	16.8	6,489	4,975	1,514	23.3
Blount	674	584	90	13.4	660	575	85	12.9	14	9	5	35.7
Calhoun	1,503	1,124	379	25.2	1,125	864	261	23.2	378	260	118	31.2
Cherokee	255	182	73	28.6	241	172	69	28.6	14	10	4	28.6
Chilton	542	388	154	28.4	467	341	126	27.0	75	47	28	37.3
Clay	172	144	28	16.3	146	124	22	15.1	26	20	6	23.1
Cleburne	155	111	44	28.4	146	107	39	26.7	9	4	5	55.6
Coosa	99	88	11	11.1	53	47	6	11.3	46	41	5	10.9
Cullman	1,003	891	112	11.2	987	877	110	11.1	16	14	2	12.5
Etowah	1,291	1,030	261	20.2	1,050	855	195	18.6	241	175	66	27.4
Jefferson	9,544	7,688	1,856	19.4	4,932	4,136	796	16.1	4,612	3,552	1,060	23.0
Randolph	269	199	70	26.0	190	140	50	26.3	79	59	20	25.3
St. Clair	1,042	873	169	16.2	969	815	154	15.9	73	58	15	20.5
Shelby	2,575	2,122	453	17.6	2,252	1,879	373	16.6	323	243	80	24.8

¹ Includes only records where there was sufficient information to calculate the Kotelchuck index.

² 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 BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
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, 2006

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	1,001	841	160	16.0	638	547	91	14.3	363	294	69	19.0
Tallapoosa	509	434	75	14.7	343	294	49	14.3	166	140	26	15.7
Walker	879	765	114	13.0	828	719	109	13.2	51	46	5	9.8
Winston	289	248	41	14.2	286	245	41	14.3	3	3	0	0.0
Region 4	9,753	7,571	2,182	22.4	6,085	4,812	1,273	20.9	3,668	2,759	909	24.8
Baldwin	2,209	1,709	500	22.6	1,911	1,491	420	22.0	298	218	80	26.9
Clarke	326	234	92	28.2	134	97	37	27.6	192	137	55	28.7
Conecuh	170	110	60	35.3	72	50	22	30.6	98	60	38	38.8
Escambia	493	324	169	34.3	276	179	97	35.1	217	145	72	33.2
Mobile	6,097	4,861	1,236	20.3	3,438	2,807	631	18.4	2,659	2,054	605	22.8
Monroe	263	211	52	19.8	128	104	24	18.8	135	107	28	20.7
Washington	195	122	73	37.4	126	84	42	33.3	69	38	31	44.9
Region 5	14,200	10,415	3,785	26.7	7,955	6,071	1,884	23.7	6,245	4,344	1,901	30.4
Autauga	640	518	122	19.1	514	424	90	17.5	126	94	32	25.4
Barbour	411	233	178	43.3	193	114	79	40.9	218	119	99	45.4
Bullock	199	122	77	38.7	62	30	32	51.6	137	92	45	32.9
Butler	302	232	70	23.2	162	134	28	17.3	140	98	42	30.0
Chambers	391	299	92	23.5	196	151	45	23.0	195	148	47	24.1
Coffee	620	437	183	29.5	483	339	144	29.8	137	98	39	28.5
Covington	457	370	87	19.0	391	318	73	18.7	66	52	14	21.2
Crenshaw	166	117	49	29.5	122	90	32	26.2	44	27	17	38.6
Dale	753	589	164	21.8	585	452	133	22.7	168	137	31	18.5
Dallas	660	424	236	35.8	134	103	31	23.1	526	321	205	39.0
Elmore	996	775	221	22.2	738	599	139	18.8	258	176	82	31.8
Geneva	329	250	79	24.0	300	233	67	22.3	29	17	12	41.4
Henry	189	154	35	18.5	117	97	20	17.1	72	57	15	20.8
Houston	1,376	1,024	352	25.6	898	685	213	23.7	478	339	139	29.1
Lee	1,533	1,206	327	21.3	1,039	844	195	18.8	494	362	132	26.7
Lowndes	201	148	53	26.4	36	29	7	19.4	165	119	46	27.9
Macon	248	160	88	35.5	29	18	11	37.9	219	142	77	35.2
Montgomery	3,468	2,607	861	24.8	1,306	1,016	290	22.2	2,162	1,591	571	26.4
Pike	414	297	117	28.3	224	167	57	25.5	190	130	60	31.6
Russell	667	338	329	49.3	399	209	190	47.6	268	129	139	51.9
Wilcox	180	115	65	36.1	27	19	8	29.6	153	96	57	37.3

¹ Includes only records where there was sufficient information to calculate the Kotelchuck index.

² 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 PROVIDER¹ OF PRENATAL CARE,
COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	51,572	5,290	5,072	1,835	182	1,246	1,885
Region 1	11,181	78	204	35	132	600	177
Colbert	611	3	0	0	0	1	1
DeKalb	854	9	9	4	0	83	48
Franklin	462	1	3	0	0	14	3
Jackson	540	2	2	0	0	8	62
Lauderdale	1,003	6	2	0	3	14	7
Lawrence	396	5	2	1	0	4	2
Limestone	849	2	1	0	124	15	8
Madison	3,935	10	1	3	3	86	34
Marshall	1,188	15	179	26	0	282	6
Morgan	1,343	25	5	1	2	93	6
Region 2	3,942	1,119	405	196	0	66	303
Bibb	202	49	10	32	0	4	1
Choctaw	19	4	0	3	0	0	137
Fayette	173	43	53	4	0	0	3
Greene	118	31	9	7	0	6	0
Hale	170	44	6	8	0	2	1
Lamar	144	22	89	4	0	0	24
Marengo	253	19	0	0	0	2	9
Marion	336	6	180	0	0	3	20
Perry	155	4	2	0	0	2	0
Pickens	189	89	5	31	0	7	10
Sumter	70	12	0	2	0	1	91
Tuscaloosa	2,113	796	51	105	0	39	7
Region 3	17,407	2,187	2,231	894	6	311	153
Blount	495	73	144	23	1	10	2
Calhoun	1,473	11	11	4	0	19	4
Cherokee	221	2	4	1	0	2	30
Chilton	305	212	37	1	0	13	1
Clay	165	3	1	1	0	3	0
Cleburne	147	1	1	0	0	2	9
Coosa	97	2	3	0	0	1	0
Cullman	940	110	73	5	0	25	7
Etowah	1,189	30	15	25	0	52	4
Jefferson	6,551	1,192	1,619	785	3	126	32
Randolph	221	4	9	0	0	2	44
St. Clair	964	85	67	8	1	4	6
Shelby	2,056	392	157	34	1	21	7
Talladega	964	21	4	5	0	19	4
Tallapoosa	488	7	26	1	0	6	0
Walker	847	31	43	1	0	6	1
Winston	284	11	17	0	0	0	2
Region 4	7,523	1,351	686	540	8	89	183
Baldwin	1,998	62	82	51	4	15	50
Clarke	299	207	0	7	0	2	3
Conecuh	153	81	2	1	0	5	5
Escambia	409	142	9	2	0	7	58
Mobile	4,258	744	583	476	4	54	47
Monroe	247	22	5	2	0	3	3
Washington	159	93	5	1	0	3	17
Region 5	11,519	555	1,546	170	36	180	1,069
Autauga	616	15	17	1	0	7	3
Barbour	272	7	41	3	3	15	114
Bullock	174	5	6	2	9	3	7
Butler	294	47	4	2	3	2	1
Chambers	334	6	47	2	1	4	25
Coffee	607	14	3	2	0	6	6
Covington	435	291	3	0	0	2	15
Crenshaw	163	11	1	0	0	3	0
Dale	735	10	68	5	0	2	3
Dallas	641	8	1	0	0	14	3
Elmore	958	24	35	4	2	5	5
Geneva	312	3	10	3	0	3	3
Henry	153	1	30	3	0	0	3
Houston	982	18	253	116	0	13	9
Lee	890	19	471	17	0	6	257
Lowndes	194	2	4	0	3	4	0
Macon	125	1	139	1	2	7	4
Montgomery	2,983	52	388	9	12	74	14
Pike	411	7	1	0	1	5	2
Russell	70	3	21	0	0	1	593
Wilcox	170	11	3	0	0	4	2

¹A 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 BIRTHS¹ BY MAIN SOURCE OF PAYMENT,
RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006**

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
TOTAL	30,114	28,268	2,460	250	16,452	22,765	1,728	186	13,662	5,503	732	64
Region 1	5,670	5,615	622	66	4,364	4,930	510	52	1,306	685	112	14
Colbert	320	281	12	0	232	255	11	0	88	26	1	0
DeKalb	565	339	51	1	552	337	48	1	13	2	3	0
Franklin	284	154	38	0	275	151	38	0	9	3	0	0
Jackson	326	213	12	4	312	210	9	3	14	3	3	1
Lauderdale	472	527	19	1	366	492	16	0	106	35	3	1
Lawrence	198	199	11	0	160	179	10	0	38	20	1	0
Limestone	389	486	63	5	311	455	41	3	78	31	22	2
Madison	1,525	2,287	167	48	829	1,792	137	38	696	495	30	10
Marshall	928	482	111	3	817	472	71	3	111	10	40	0
Morgan	663	647	138	4	510	587	129	4	153	60	9	0
Region 2	2,242	1,922	185	8	965	1,480	137	6	1,277	442	48	2
Bibb	132	119	6	0	78	108	4	0	54	11	2	0
Choctaw	17	7	0	0	8	6	0	0	9	1	0	0
Fayette	99	80	0	1	84	73	0	1	15	7	0	0
Greene	103	31	4	1	4	10	1	1	99	21	3	0
Hale	105	74	6	0	21	49	3	0	84	25	3	0
Lamar	105	47	1	1	88	44	1	1	17	3	0	0
Marengo	157	96	6	0	39	59	4	0	118	37	2	0
Marion	225	116	8	1	213	114	7	1	12	2	1	0
Perry	116	35	9	1	5	14	4	0	111	21	5	1
Pickens	138	79	11	1	44	62	9	1	94	17	2	0
Sumter	57	16	4	0	5	7	2	0	52	9	2	0
Tuscaloosa	988	1,222	130	2	376	934	102	1	612	288	28	1
Region 3	9,629	11,117	1,037	107	5,638	8,994	648	84	3,991	2,123	389	23
Blount	274	362	55	2	266	357	53	2	8	5	2	0
Calhoun	859	635	14	1	567	550	10	1	292	85	4	0
Cherokee	129	94	3	0	121	90	2	0	8	4	1	0
Chilton	285	236	31	1	229	218	29	1	56	18	2	0
Clay	93	76	2	1	74	69	2	1	19	7	0	0
Cleburne	96	49	4	1	89	47	4	1	7	2	0	0
Coosa	57	41	1	0	22	31	0	0	35	10	1	0
Cullman	420	546	25	6	411	539	25	6	9	7	0	0
Etowah	698	523	70	3	526	469	56	2	172	54	14	1
Jefferson	4,016	4,872	653	80	1,278	3,327	311	58	2,738	1,545	342	22
Randolph	158	64	7	0	102	54	5	0	56	10	2	0
St. Clair	385	648	19	3	347	616	16	3	38	32	3	0
Shelby	559	1,927	109	7	462	1,705	101	7	97	222	8	0
Talladega	615	371	21	1	340	288	12	1	275	83	9	0
Tallapoosa	316	190	7	0	180	160	6	0	136	30	1	0
Walker	491	381	9	1	448	373	9	1	43	8	0	0
Winston	178	102	7	0	176	101	7	0	2	1	0	0
Region 4	5,386	3,929	300	18	2,644	3,108	199	13	2,742	821	101	5
Baldwin	1,015	1,069	91	4	800	994	85	4	215	75	6	0
Clarke	191	123	6	3	57	72	2	1	134	51	4	2
Conecuh	120	40	5	0	40	26	1	0	80	14	4	0
Escambia	345	97	5	0	165	65	3	0	180	32	2	0
Mobile	3,460	2,423	184	11	1,482	1,820	101	8	1,978	603	83	3
Monroe	164	97	1	0	50	75	0	0	114	22	1	0
Washington	91	80	8	0	50	56	7	0	41	24	1	0
Region 5	7,187	5,685	316	51	2,841	4,253	234	31	4,346	1,432	82	20
Autauga	270	355	10	5	176	326	7	5	94	29	3	0
Barbour	196	99	8	0	95	67	7	0	101	32	1	0
Bullock	151	35	8	0	36	16	8	0	115	19	0	0
Butler	189	113	0	0	74	88	0	0	115	25	0	0
Chambers	261	103	5	0	109	69	3	0	152	34	2	0
Coffee	285	300	34	2	188	262	31	2	97	38	3	0
Covington	291	154	4	0	239	140	4	0	52	14	0	0
Crenshaw	98	66	1	0	66	55	0	0	32	11	1	0
Dale	312	435	11	2	200	378	9	2	112	57	2	0
Dallas	480	154	27	0	59	69	5	0	421	85	22	0
Elmore	425	548	13	14	238	485	11	9	187	63	2	5
Geneva	167	159	2	0	141	156	2	0	26	3	0	0
Henry	99	86	1	0	46	70	0	0	53	16	1	0
Houston	702	660	12	0	339	549	8	0	363	111	4	0
Lee	587	664	30	3	283	529	21	2	304	135	9	1
Lowndes	142	57	2	0	11	25	0	0	131	32	2	0
Macon	164	72	6	1	10	15	3	0	154	57	3	1
Montgomery	1,895	1,427	126	22	385	802	106	11	1,510	625	20	11
Pike	261	149	7	0	92	127	7	0	169	22	0	0
Russell	76	16	0	1	45	11	0	0	31	5	0	1
Wilcox	136	33	9	1	9	14	2	0	127	19	7	1

¹Includes 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, 2006**

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
Total	6,616	147	491	635	5,343	3,523	49	217	337	2,920	3,093	98	274	298	2,423
Region 1	1,147	10	76	127	934	844	7	52	91	694	303	3	24	36	240
Colbert	78	1	5	12	60	56	0	2	10	44	22	1	3	2	16
DeKalb	74	0	7	8	59	72	0	6	7	59	2	0	1	1	0
Franklin	32	1	1	3	27	32	1	1	3	27	0	0	0	0	0
Jackson	49	1	3	4	41	47	0	3	3	41	2	1	0	1	0
Lauderdale	100	0	6	9	85	75	0	5	9	61	25	0	1	0	24
Lawrence	41	1	2	2	36	34	1	2	2	29	7	0	0	0	7
Limestone	67	0	4	7	56	55	0	2	6	47	12	0	2	1	9
Madison	434	3	34	51	346	243	2	18	24	199	191	1	16	27	147
Marshall	122	3	9	11	99	114	3	9	11	91	8	0	0	0	8
Morgan	150	0	5	20	125	116	0	4	16	96	34	0	1	4	29
Region 2	573	16	49	56	452	254	2	15	23	214	319	14	34	33	238
Bibb	35	0	2	3	30	21	0	1	1	19	14	0	1	2	11
Choctaw	22	0	2	3	17	12	0	1	1	10	10	0	1	2	7
Fayette	16	0	0	3	13	11	0	0	3	8	5	0	0	0	5
Greene	16	0	3	1	12	0	0	0	0	0	16	0	3	1	12
Hale	25	0	3	2	20	12	0	2	0	10	13	0	1	2	10
Lamar	18	0	0	1	17	16	0	0	1	15	2	0	0	0	2
Marengo	34	0	1	3	30	11	0	0	2	9	23	0	1	1	21
Marion	38	0	5	2	31	33	0	3	2	28	5	0	2	0	3
Perry	26	0	4	2	20	6	0	0	0	6	20	0	4	2	14
Pickens	27	3	2	3	19	8	0	1	1	6	19	3	1	2	13
Sumter	29	0	5	2	22	2	0	0	0	2	27	0	5	2	20
Tuscaloosa	287	13	22	31	221	122	2	7	12	101	165	11	15	19	120
Region 3	2,339	62	162	229	1,886	1,327	26	83	126	1,092	1,012	36	79	103	794
Blount	46	1	3	4	38	45	1	3	4	37	1	0	0	0	1
Calhoun	123	0	14	11	98	80	0	9	8	63	43	0	5	3	35
Cherokee	20	0	1	1	18	20	0	1	1	18	0	0	0	0	0
Chilton	55	4	3	4	44	45	3	3	2	37	10	0	0	2	7
Clay	19	0	0	1	18	14	0	0	0	14	5	1	0	1	4
Cleburne	14	0	0	0	14	11	0	0	0	11	3	0	0	0	3
Coosa	7	0	1	0	6	0	0	0	0	0	7	0	1	0	6
Cullman	87	0	3	7	77	85	0	3	7	75	2	0	0	0	2
Etowah	126	7	4	17	98	95	7	3	13	72	31	0	1	4	26
Jefferson	1,191	30	82	132	947	460	4	24	52	380	731	26	58	80	567
Randolph	17	0	2	2	13	10	0	1	2	7	7	0	1	0	6
St. Clair	84	3	7	10	64	74	2	7	9	56	10	1	0	1	8
Shelby	247	11	20	16	200	186	6	14	12	154	61	5	6	4	46

TABLE 12 - continued
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2006

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	134	2	6	13	113	70	0	1	8	61	64	2	5	5	52
Tallapoosa	57	3	3	3	48	32	2	2	1	27	25	1	1	2	21
Walker	84	1	12	8	63	73	1	11	7	54	11	0	1	1	9
Winston	28	0	1	0	27	27	0	1	0	26	1	0	0	0	1
Region 4	1,112	35	85	94	898	512	6	28	44	434	600	29	57	50	464
Baldwin	210	3	14	23	170	161	0	10	16	135	49	3	4	7	35
Clarke	42	4	1	6	31	11	0	0	1	10	31	4	1	5	21
Conecuh	22	1	0	3	18	6	0	0	2	4	16	1	0	1	14
Escambia	61	4	4	4	49	18	0	0	1	17	43	4	4	3	32
Mobile	725	21	62	56	586	294	4	17	22	251	431	17	45	34	335
Monroe	31	0	3	1	27	9	0	1	1	7	22	0	2	0	20
Washington	21	2	1	1	17	13	2	0	1	10	8	0	1	0	7
Region 5	1,445	24	119	129	1,173	586	8	39	53	486	859	16	80	76	687
Autauga	61	3	6	2	50	44	2	4	1	37	17	1	2	1	13
Barbour	44	0	5	3	36	8	0	1	1	6	36	0	4	2	30
Bullock	27	0	4	2	21	2	0	0	0	2	25	0	4	2	19
Butler	31	1	1	2	27	18	0	0	2	16	13	1	1	0	11
Chambers	42	0	4	7	31	14	1	0	3	11	28	0	4	4	20
Coffee	48	2	5	4	37	32	0	4	4	23	16	1	1	0	14
Covington	38	0	1	5	32	30	0	0	3	27	8	0	1	2	5
Crenshaw	17	0	0	1	16	7	0	0	1	6	10	0	0	0	10
Dale	63	2	1	2	58	46	0	0	2	44	17	2	1	0	14
Dallas	79	0	9	8	62	10	0	0	1	9	69	0	9	7	53
Elmore	88	1	8	10	69	46	0	3	3	40	42	1	5	7	29
Geneva	25	0	3	4	18	21	1	2	3	16	4	0	1	1	2
Henry	22	1	2	3	16	8	0	1	1	5	14	0	1	2	11
Houston	105	1	8	9	87	48	3	4	6	38	57	1	4	3	49
Lee	136	3	17	13	103	80	0	9	5	63	56	0	8	84	40
Lowndes	29	0	0	4	25	2	0	0	0	2	27	0	0	4	23
Macon	27	0	2	2	23	4	0	1	1	2	23	0	1	1	21
Montgomery	431	10	30	38	353	110	1	3	11	95	321	9	27	27	258
Pike	34	0	3	2	29	12	0	2	0	10	22	0	1	2	19
Russell	76	0	9	7	60	41	0	5	5	31	35	0	4	2	29
Wilcox	22	0	1	1	20	3	0	0	0	3	19	0	1	1	17

**TABLE 13
NUMBER AND PERCENT OF BIRTHS 0-1,499 GRAMS BORN AT A
CLASS A OR B HOSPITAL¹ BY RACE OF MOTHER,
COUNTY AND PERINATAL REGION OF RESIDENCE², ALABAMA, 2006**

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	
TOTAL	1,014	1,214	83.5	472	573	82.4	542	641	84.6
Region 1	161	208	77.4	115	149	77.2	46	59	78.0
Colbert	9	18	50.0	6	12	50.0	3	6	50.0
DeKalb	10	15	66.7	9	13	69.2	1	2	50.0
Franklin	2	5	40.0	2	5	40.0	0	0	---
Jackson	5	5	100.0	5	5	100.0	0	0	---
Lauderdale	10	15	66.7	9	14	64.3	1	1	100.0
Lawrence	4	5	80.0	4	5	80.0	0	0	---
Limestone	8	11	72.7	7	8	87.5	1	3	33.3
Madison	83	86	96.5	43	44	97.7	40	42	95.2
Marshall	15	23	65.2	15	23	65.2	0	0	---
Morgan	15	25	60.0	15	20	75.0	0	5	0.0
Region 2	107	117	91.5	36	39	92.3	71	78	91.0
Bibb	5	5	100.0	2	2	100.0	3	3	100.0
Choctaw	2	2	100.0	1	1	100.0	1	1	100.0
Fayette	3	3	100.0	3	3	100.0	0	0	---
Greene	4	4	100.0	0	0	---	4	4	100.0
Hale	5	5	100.0	2	2	100.0	3	3	100.0
Lamar	1	1	100.0	1	1	100.0	0	0	---
Marengo	4	4	100.0	2	2	100.0	2	2	100.0
Marion	4	7	57.1	2	5	40.0	2	2	100.0
Perry	1	6	16.7	0	0	---	1	6	16.7
Pickens	7	8	87.5	2	2	100.0	5	6	83.3
Sumter	5	6	83.3	0	0	---	5	6	83.3
Tuscaloosa	66	66	100.0	21	21	100.0	45	45	100.0
Region 3	405	447	90.6	206	231	89.2	199	216	92.1
Blount	7	8	87.5	7	8	87.5	0	0	---
Calhoun	17	25	68.0	10	17	58.8	7	8	87.5
Cherokee	1	1	100.0	1	1	100.0	0	0	---
Chilton	10	11	90.9	7	8	87.5	3	3	100.0
Clay	1	1	100.0	0	0	---	1	1	100.0
Cleburne	0	0	---	0	0	---	0	0	---
Coosa	1	1	100.0	0	0	---	1	1	100.0
Cullman	8	9	88.9	8	9	88.9	0	0	---
Etowah	25	28	89.3	21	23	91.3	4	5	80.0
Jefferson	233	243	95.9	77	80	96.3	156	163	95.7
Randolph	1	2	50.0	1	2	50.0	0	0	---
St. Clair	20	20	100.0	18	18	100.0	2	2	100.0
Shelby	45	47	95.7	31	32	96.9	14	15	93.3
Talladega	14	20	70.0	6	8	75.0	8	12	66.7
Tallapoosa	5	9	55.6	4	5	80.0	1	4	25.0
Walker	16	21	76.2	14	19	73.7	2	2	100.0
Winston	1	1	100.0	1	1	100.0	0	0	---
Region 4	174	213	81.7	59	77	76.6	115	136	84.6
Baldwin	28	40	70.0	17	26	65.4	11	14	78.6
Clarke	9	11	81.8	1	1	100.0	8	10	80.0
Conecuh	2	4	50.0	1	2	50.0	1	2	50.0
Escambia	9	12	75.0	0	1	0.0	9	11	81.8
Mobile	121	138	87.7	36	42	85.7	85	96	88.5
Monroe	2	4	50.0	2	2	100.0	0	2	0.0
Washington	3	4	75.0	2	3	66.7	1	1	100.0
Region 5	167	229	72.9	56	77	72.7	111	152	73.0
Autauga	11	11	100.0	7	7	100.0	4	4	100.0
Barbour	3	3	100.0	1	1	100.0	2	2	100.0
Bullock	3	6	50.0	0	0	---	3	6	50.0
Butler	3	4	75.0	2	2	100.0	1	2	50.0
Chambers	4	6	66.7	1	1	100.0	3	5	60.0
Coffee	7	11	63.6	5	9	55.6	2	2	100.0
Covington	2	5	40.0	0	2	0.0	2	3	66.7
Crenshaw	1	1	100.0	1	1	100.0	0	0	---
Dale	2	5	40.0	1	2	50.0	1	3	33.3
Dallas	8	17	47.1	0	1	0.0	8	16	50.0
Elmore	17	19	89.5	5	6	83.3	12	13	92.3
Geneva	6	6	100.0	4	4	100.0	2	2	100.0
Henry	5	6	83.3	3	3	100.0	2	3	66.7
Houston	11	18	61.1	6	10	60.0	5	8	62.5
Lee	11	17	64.7	5	8	62.5	6	9	66.7
Lowndes	3	4	75.0	0	0	---	3	4	75.0
Macon	2	4	50.0	1	2	50.0	1	2	50.0
Montgomery	64	78	82.1	12	15	80.0	52	63	82.5
Pike	2	5	40.0	2	2	100.0	0	3	0.0
Russell	0	1	0.0	0	1	0.0	0	0	---
Wilcox	2	2	100.0	0	0	---	2	2	100.0

¹See technical notes for a definition of the hospital classification.

²Includes 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, 2006**

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE ¹	VAGINAL BIRTH AFTER CESAREAN RATE ¹
TOTAL	62,100	40,534	452	12,531	8,582	1	34.0	5.0
BALDWIN								
NORTH BALDWIN INFIRMARY	315	190	0	68	57	0	39.7	0.0
SO. BALDWIN REGIONAL MED. CTR.	656	408	12	144	92	0	36.0	11.5
THOMAS HOSPITAL	1,011	745	20	130	116	0	24.3	14.7
CALHOUN								
NORTHEAST AL. REG. MED. CTR.	1,588	1,034	15	302	237	0	33.9	6.0
JACKSONVILLE MEDICAL CENTER	322	271	4	22	25	0	14.6	13.8
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	345	224	0	64	57	0	35.1	0.0
CLARKE								
GROVE HILL MEMORIAL HOSPITAL	102	67	0	17	18	0	34.3	0.0
JACKSON MEDICAL CENTER	198	105	0	52	41	0	47.0	0.0
COFFEE								
MEDICAL CENTER ENTERPRISE	798	552	7	122	117	0	30.0	5.7
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	748	470	0	177	101	0	37.2	0.0
COVINGTON								
MIZELL MEMORIAL HOSPITAL	124	79	0	35	10	0	36.3	0.0
ANDALUSIA REGIONAL HOSPITAL	417	291	4	71	51	0	29.3	7.3
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	115	71	1	21	22	0	37.4	4.3
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	915	642	12	157	104	0	28.5	10.3
DALE								
DALE MEDICAL CENTER	209	116	2	49	42	0	43.5	4.5
DALLAS								
VAUGHN MEDICAL CTR.	932	606	6	157	163	0	34.3	3.6
DEKALB								
BAPTIST MEDICAL CTR. - DEKALB	915	720	8	104	83	0	20.4	8.8
ESCAMBIA								
D. W. MCMILLAN MEMORIAL HOSP.	247	123	1	62	61	0	49.8	1.6
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	1,148	793	16	173	166	0	29.5	8.8
FRANKLIN								
RUSSELLVILLE HOSPITAL	406	269	0	80	57	0	33.7	0.0
HOUSTON								
FLOWERS HOSPITAL	1,158	679	2	298	179	0	41.2	1.1
SOUTHEAST AL. MEDICAL CENTER	1,497	852	10	374	261	0	42.4	3.7
JACKSON								
JACKSON COUNTY HOSPITAL	360	252	5	55	48	0	28.6	9.4
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON	478	322	3	86	67	0	32.0	4.3
MEDICAL CENTER EAST	1,067	737	4	206	120	0	30.6	3.2
UNIVERSITY OF ALABAMA HOSPITAL	3,950	2,779	26	682	462	1	29.0	5.3
ST. VINCENT'S HOSPITAL	3,877	2,486	23	838	530	0	35.3	4.2
MEDICAL WEST	726	463	1	139	123	0	36.1	0.8
MONTCLAIR BAPTIST MED. CTR.	855	480	0	237	138	0	43.9	0.0
COOPER GREEN HOSPITAL	494	386	7	56	45	0	20.4	13.5
BROOKWOOD MEDICAL CENTER	3,678	2,175	24	898	581	0	40.2	4.0

¹See 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, 2006

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE ¹	VAGINAL BIRTH AFTER CESAREAN RATE ¹
LAUDERDALE								
ELIZA COFFEE MEMORIAL HOSPITAL	1,100	713	0	219	168	0	35.2	0.0
LEE								
EAST ALABAMA MEDICAL CENTER	1,651	1,115	36	297	203	0	30.3	15.1
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	495	370	1	63	61	0	25.1	1.6
MADISON								
HUNTSVILLE HOSPITAL FOR WOMEN AND CHILDREN	4,276	2,777	39	971	489	0	34.1	7.4
CRESTWOOD MEDICAL CENTER	807	545	10	148	104	0	31.2	8.8
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	328	187	3	81	57	0	42.1	5.0
MARION								
NORTHWEST MED. CTR.	431	232	1	111	87	0	45.9	1.1
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	789	596	22	97	74	0	21.7	22.9
MARSHALL MEDICAL CTR. NORTH	401	279	6	54	62	0	28.9	8.8
MOBILE								
MOBILE INFIRMARY	1,443	786	4	419	234	0	45.3	1.7
PROVIDENCE HOSPITAL	1,697	1,099	4	387	207	0	35.0	1.9
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,911	1,870	8	645	388	0	35.5	2.0
SPRINGHILL MEMORIAL HOSPITAL	1,023	579	1	226	217	0	43.3	0.5
MONROE								
MONROE COUNTY HOSPITAL	256	159	1	50	46	0	37.5	2.1
MONTGOMERY								
JACKSON HOSPITAL	1,663	1,181	3	287	192	0	28.8	1.5
BAPTIST MEDICAL CENTER SOUTH	1,185	785	3	227	170	0	33.5	1.7
BAPTIST MEDICAL CENTER EAST	3,223	2,141	24	614	444	0	32.8	5.1
MORGAN								
PARKWAY MEDICAL CENTER	332	201	2	84	45	0	38.9	4.3
DECATUR GENERAL HOSPITAL	1,545	1,007	9	278	251	0	34.2	3.5
PIKE								
TROY REGIONAL MEDICAL CENTER	438	260	0	108	70	0	40.6	0.0
RUSSELL								
SUMMIT HOSPITAL	80	59	0	10	11	0	26.3	0.0
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	938	644	10	159	125	0	30.3	7.4
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	417	285	6	67	59	0	30.2	9.2
COOSA VALLEY BAPTIST MED. CTR.	407	258	5	85	59	0	35.4	7.8
TALLAPOOSA								
RUSSELL HOSPITAL	594	297	2	201	94	0	49.7	2.1
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,590	1,037	8	329	216	0	34.3	3.6
NORTHPORT MEDICAL CENTER	1,531	975	21	323	212	0	34.9	9.0
WALKER								
WALKER BAPTIST MEDICAL CENTER	705	521	6	115	63	0	25.2	8.7
ALL OTHER HOSPITALS	21	19	2	0	0	0	0.0	100.0
OUT OF HOSPITAL	172	170	2	0	0	0	0.0	100.0

¹See 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, 2006

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS ¹	UNDEREDUCATED ²	PERCENT UNDEREDUCATED ¹	12 OR MORE YEARS
TOTAL	14,240	22.7	11,648	18.6	48,500
WHITE	9,370	22.2	8,229	19.5	32,858
BLACK AND OTHER	4,870	23.7	3,419	16.7	15,642
REGION 1	3,288	27.2	2,863	23.7	8,807
WHITE	2,735	27.4	2,430	24.4	7,234
BLACK AND OTHER	553	26.0	433	20.4	1,573
REGION 2	953	20.6	761	16.5	3,667
WHITE	549	20.0	471	17.2	2,190
BLACK AND OTHER	404	21.5	290	15.4	1,477
REGION 3	4,676	21.3	3,820	17.4	17,326
WHITE	3,309	21.4	2,905	18.8	12,144
BLACK AND OTHER	1,367	20.9	915	14.0	5,182
REGION 4	2,195	22.4	1,719	17.6	7,583
WHITE	1,239	20.3	1,066	17.5	4,856
BLACK AND OTHER	956	26.0	653	17.7	2,727
REGION 5	3,128	22.0	2,485	17.4	11,117
WHITE	1,538	19.3	1,357	17.0	6,434
BLACK AND OTHER	1,590	25.4	1,128	18.0	4,683

¹ Includes only births where the educational attainment of the mother was known.

² 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, 2001-2006**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2001		2002		2003		2004		2005		2006	
	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT
SMOKER	7,478	12.4	6,932	11.8	6,408	10.8	6,637	11.2	6,996	11.6	7,394	11.8
WHITE	6,372	15.8	5,914	14.8	5,554	13.7	5,659	14.1	5,920	14.5	6,202	14.7
BLACK AND OTHER	1,106	5.6	1,018	5.4	854	4.6	978	5.1	1,076	5.6	1,192	5.8
NON-SMOKER	52,780	87.6	51,909	88.2	52,933	89.2	52,510	88.8	53,241	88.4	55,436	88.2
WHITE	34,073	84.2	33,912	85.2	35,105	86.3	34,464	85.9	34,960	85.5	36,107	85.3
BLACK AND OTHER	18,707	94.4	17,997	94.6	17,828	95.4	18,046	94.9	18,281	94.4	19,329	94.2
ALL SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,478	100.0	6,932	100.0	6,408	100.0	6,637	100.0	6,996	100.0	7,394	100.0
1-5 CIGARETTES	2,075	27.7	2,060	29.7	1,981	31.3	2,186	33.2	2,389	34.6	2,654	36.2
6-10 CIGARETTES	3,156	42.2	2,984	43.0	2,880	45.4	2,983	45.3	3,072	44.6	3,275	44.7
11-15 CIGARETTES	421	5.6	355	5.1	273	4.3	271	4.0	292	4.2	338	4.6
16-20 CIGARETTES	1,496	20.0	1,294	18.7	1,062	16.8	1,041	15.8	1,048	15.2	955	13.0
21 CIGARETTES OR MORE	223	3.0	174	2.5	141	2.2	111	1.7	94	1.4	102	1.4
NOT STATED	107	-	65	-	71	-	45	-	101	-	70	-
WHITE SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,372	100.0	5,914	100.0	5,554	100.0	5,659	100.0	5,920	100.0	6,202	100.0
1-5 CIGARETTES	1,472	23.1	1,514	25.6	1,511	27.5	1,637	29.1	1,765	30.3	1,947	31.7
6-10 CIGARETTES	2,803	44.0	2,649	44.8	2,606	47.4	2,667	47.5	2,734	46.9	2,918	47.5
11-15 CIGARETTES	399	6.3	338	5.7	257	4.7	249	4.4	280	4.8	310	5.0
16-20 CIGARETTES	1,400	22.0	1,199	20.3	993	18.1	968	17.2	972	16.7	880	14.3
21 CIGARETTES OR MORE	213	3.3	160	2.7	129	2.3	100	1.8	83	1.3	94	1.5
NOT STATED	85	-	54	-	58	-	38	-	86	-	53	-
BLACK & OTHER SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	1,106	100.0	1,018	100.0	854	100.0	978	100.0	1,076	100.0	1,192	100.0
1-5 CIGARETTES	603	54.5	546	53.6	470	55.9	549	56.5	624	58.8	707	60.2
6-10 CIGARETTES	353	31.9	335	32.9	274	32.6	316	32.6	338	31.9	357	30.4
11-15 CIGARETTES	22	2.0	17	1.7	16	1.9	22	2.3	12	1.1	28	2.4
16-20 CIGARETTES	96	8.7	95	9.3	69	8.2	73	7.5	76	7.2	75	6.4
21 CIGARETTES OR MORE	10	0.9	14	1.4	12	1.4	11	1.1	11	1.0	8	0.7
NOT STATED	22	-	11	-	13	-	7	-	15	-	17	-

¹ 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, 2006**

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 ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	62,915	62,871	44	427	6.8	51,515	819.4	18,902	300.6	9,517	151.4	1,308	20.8	50,351	800.9
WHITE	42,369	42,342	27	284	6.7	33,882	800.2	14,081	332.6	6,700	158.2	752	17.8	34,596	817.1
BLACK AND OTHER	20,546	20,529	17	143	7.0	17,633	858.9	4,821	234.8	2,817	137.2	556	27.1	15,755	767.5
REGION 1	12,139	12,128	11	69	5.7	6,898	568.8	4,531	373.6	1,561	128.7	89	7.3	10,051	828.7
WHITE	10,006	10,000	6	54	5.4	6,039	603.9	3,800	380.0	1,360	136.0	76	7.6	8,140	814.0
BLACK AND OTHER	2,133	2,128	5	15	7.0	859	403.7	731	343.5	201	94.5	13	6.1	1,911	898.0
REGION 2	4,654	4,649	5	40	8.6	3,590	772.2	1,086	233.6	911	196.0	137	29.5	2,978	640.6
WHITE	2,761	2,757	4	25	9.1	2,245	814.3	753	273.1	513	186.1	84	30.5	1,903	690.2
BLACK AND OTHER	1,893	1,892	1	15	7.9	1,345	710.9	333	176.0	398	210.4	53	28.0	1,075	556.2
REGION 3	22,033	22,026	7	196	8.9	19,740	896.2	6,894	313.0	4,165	189.1	739	33.6	19,890	903.0
WHITE	15,479	15,474	5	117	7.6	13,605	879.2	5,222	337.5	3,136	202.7	397	25.7	13,873	896.5
BLACK AND OTHER	6,554	6,552	2	79	12.1	6,135	936.4	1,672	255.2	1,029	157.1	342	52.2	6,017	918.3
REGION 4	9,797	9,790	7	67	6.8	8,262	843.9	2,260	230.8	885	90.4	273	27.9	5,584	570.4
WHITE	6,113	6,109	4	51	8.3	4,919	805.2	1,665	272.5	553	90.5	145	23.7	3,920	641.7
BLACK AND OTHER	3,684	3,681	3	16	4.3	3,343	908.2	595	161.6	332	90.2	128	34.8	1,664	452.1
REGION 5	14,292	14,278	14	55	3.9	13,025	912.2	4,131	289.3	1,995	139.7	70	4.9	11,848	829.8
WHITE	8,010	8,002	8	37	4.6	7,074	884.0	2,641	330.0	1,138	142.2	50	6.2	6,760	844.8
BLACK AND OTHER	6,282	6,276	6	18	2.9	5,951	948.2	1,490	237.4	857	136.6	20	3.2	5,088	810.7

¹Rate 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, 2006**

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 ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹
TOTAL	62,915	62,909	6	41,596	66.1	462	0.7	21,313	33.9	12,666	20.1	8,647	13.7
WHITE	42,369	42,363	6	28,095	66.3	312	0.7	14,268	33.7	8,481	20.0	5,787	13.7
BLACK AND OTHER	20,546	20,546	0	13,501	65.7	150	0.7	7,045	34.3	4,185	20.4	2,860	13.9
REGION 1	12,139	12,138	1	8,288	68.3	107	0.9	3,850	31.7	2,325	19.2	1,525	12.6
WHITE	10,006	10,005	1	6,855	68.5	85	0.8	3,150	31.5	1,870	18.7	1,280	12.8
BLACK AND OTHER	2,133	2,133	0	1,433	67.2	22	1.0	700	32.8	455	21.3	245	11.5
REGION 2	4,654	4,653	1	2,913	62.6	42	0.9	1,740	37.4	1,025	22.0	715	15.4
WHITE	2,761	2,760	1	1,729	62.6	22	0.8	1,031	37.4	598	21.7	433	15.7
BLACK AND OTHER	1,893	1,893	0	1,184	62.5	20	1.1	709	37.5	427	22.6	282	14.9
REGION 3	22,033	22,030	3	14,769	67.0	156	0.7	7,261	33.0	4,306	19.5	2,955	13.4
WHITE	15,479	15,476	3	10,361	66.9	102	0.7	5,115	33.1	3,048	19.7	2,067	13.4
BLACK AND OTHER	6,554	6,554	0	4,408	67.3	54	0.8	2,146	32.7	1,258	19.2	888	13.5
REGION 4	9,797	9,797	0	6,215	63.4	50	0.5	3,582	36.6	2,134	21.8	1,448	14.8
WHITE	6,113	6,113	0	3,855	63.1	42	0.7	2,258	36.9	1,357	22.2	901	14.7
BLACK AND OTHER	3,684	3,684	0	2,360	64.1	8	0.2	1,324	35.9	777	21.1	547	14.8
REGION 5	14,292	14,291	1	9,411	65.9	107	0.7	4,880	34.1	2,876	20.1	2,004	14.0
WHITE	8,010	8,009	1	5,295	66.1	61	0.8	2,714	33.9	1,608	20.1	1,106	13.8
BLACK AND OTHER	6,282	6,282	0	4,116	65.5	46	0.7	2,166	34.5	1,268	20.2	898	14.3

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

¹Percent 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, 2004-2006

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2004-2006	BIRTHS 2004-2006	INFANT MORTALITY RATE ¹	INFANT DEATHS 2004-2006	BIRTHS 2004-2006	INFANT MORTALITY RATE ¹	INFANT DEATHS 2004-2006	BIRTHS 2004-2006	INFANT MORTALITY RATE ¹
TOTAL	1,646	182,347	9.0	847	123,404	6.9	799	58,943	13.6
Region 1	300	35,227	8.5	230	29,026	7.9	70	6,201	11.3
Colbert	20	1,847	10.8	13	1,497	8.7	7	350	20.0
DeKalb	28	2,962	9.5	26	2,853	9.1	2	109	18.3
Franklin	15	1,369	11.0	13	1,298	10.0	2	71	28.2
Jackson	16	1,834	8.7	13	1,750	7.4	3	84	35.7
Lauderdale	20	2,851	7.0	16	2,449	6.5	4	402	10.0
Lawrence	15	1,208	12.4	12	1,048	11.5	3	160	18.8
Limestone	15	2,667	5.6	11	2,308	4.8	4	359	11.1
Madison	93	11,589	8.0	57	7,975	7.1	36	3,614	10.0
Marshall	40	4,366	9.2	36	3,977	9.1	4	389	10.3
Morgan	38	4,534	8.4	33	3,871	8.5	5	663	7.5
Region 2	146	13,607	10.7	56	8,115	6.9	90	5,492	16.4
Bibb	13	783	16.6	8	609	13.1	5	174	28.7
Choctaw	2	486	4.1	0	259	0.0	2	227	8.8
Fayette	5	529	9.5	3	458	6.6	2	71	28.2
Greene	4	382	10.5	0	40	0.0	4	342	11.7
Hale	10	616	16.2	2	214	9.3	8	402	19.9
Lamar	5	516	9.7	3	456	6.6	2	60	33.3
Marengo	7	823	8.5	1	346	2.9	6	477	12.6
Marion	9	1,046	8.6	8	1,006	8.0	1	40	25.0
Perry	6	471	12.7	0	72	0.0	6	399	15.0
Pickens	10	715	14.0	3	373	8.0	7	342	20.5
Sumter	5	472	10.6	1	116	8.6	4	356	11.2
Tuscaloosa	70	6,768	10.3	27	4,166	6.5	43	2,602	16.5
Region 3	598	64,102	9.3	300	45,260	6.6	298	18,842	15.8
Blount	16	2,060	7.8	16	2,016	7.9	0	44	0.0
Calhoun	31	4,526	6.8	21	3,393	6.2	10	1,133	8.8
Cherokee	6	794	7.6	6	756	7.9	0	38	0.0
Chilton	16	1,638	9.8	13	1,432	9.1	3	206	14.6
Clay	4	459	8.7	2	386	5.2	2	73	27.4
Cleburne	1	487	2.1	1	464	2.2	0	23	0.0
Coosa	5	307	16.3	3	191	15.7	2	116	17.2
Cullman	15	2,927	5.1	14	2,877	4.9	1	50	20.0
Etowah	29	3,775	7.7	20	3,101	6.4	9	674	13.4
Jefferson	312	27,866	11.2	88	14,502	6.1	224	13,364	16.8
Randolph	8	780	10.3	6	548	10.9	2	232	8.6
St. Clair	25	2,848	8.8	22	2,638	8.3	3	210	14.3
Shelby	53	7,741	6.8	42	6,818	6.2	11	923	11.9
Talladega	33	2,971	11.1	13	1,904	6.8	20	1,067	18.7
Tallapoosa	12	1,455	8.2	5	954	5.2	7	501	14.0
Walker	25	2,616	9.6	21	2,433	8.6	4	183	21.9
Winston	7	852	8.2	7	847	8.3	0	5	0.0
Region 4	240	28,093	8.5	105	17,629	6.0	135	10,464	12.9
Baldwin	42	6,132	6.8	30	5,303	5.7	12	829	14.5
Clarke	13	985	13.2	3	455	6.6	10	530	18.9
Conecuh	3	479	6.3	1	235	4.3	2	244	8.2
Escambia	16	1,394	11.5	6	836	7.2	10	558	17.9
Mobile	151	17,662	8.5	60	10,007	6.0	91	7,655	11.9
Monroe	7	854	8.2	1	427	2.3	6	427	14.1
Washington	8	587	13.6	4	366	10.9	4	221	18.1
Region 5	362	41,318	8.8	156	23,374	6.7	206	17,944	11.5
Autauga	19	1,944	9.8	7	1,519	4.6	12	425	28.2
Barbour	12	1,130	10.6	4	574	7.0	8	556	14.4
Bullock	5	547	9.1	0	178	0.0	5	369	13.6
Butler	9	832	10.8	4	422	9.5	5	410	12.2
Chambers	7	1,234	5.7	4	655	6.1	3	579	5.2
Coffee	16	1,781	9.0	15	1,377	10.9	1	404	2.5
Covington	8	1,371	5.8	6	1,160	5.2	2	211	9.5
Crenshaw	2	485	4.1	2	361	5.5	0	124	0.0
Dale	14	2,277	6.1	9	1,738	5.2	5	539	9.3
Dallas	13	1,996	6.5	2	405	4.9	11	1,591	6.9
Elmore	19	2,956	6.4	10	2,283	4.4	9	673	13.4
Geneva	6	907	6.6	6	809	7.4	0	98	0.0
Henry	2	566	3.5	1	365	2.7	1	201	5.0
Houston	32	3,907	8.2	18	2,581	7.0	14	1,326	10.6
Lee	41	4,332	9.5	23	2,963	7.8	18	1,369	13.1
Lowndes	7	543	12.9	0	96	0.0	7	447	15.7
Macon	10	737	13.6	2	117	17.1	8	620	12.9
Montgomery	94	10,059	9.3	22	3,847	5.7	72	6,212	11.6
Pike	16	1,171	13.7	4	635	6.3	12	536	22.4
Russell	24	1,981	12.1	15	1,192	12.6	9	789	11.4
Wilcox	6	562	10.7	2	97	20.6	4	465	8.6

¹Rate 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, 2004-2006**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2004-2006	BIRTHS 2004-2006	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2004-2006	BIRTHS 2004-2006	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2004-2006	BIRTHS 2004-2006	NEONATAL MORTALITY RATE ¹
TOTAL	1,013	182,347	5.6	519	123,404	4.2	494	58,943	8.4
Region 1	184	35,227	5.2	142	29,026	4.9	42	6,201	6.8
Colbert	15	1,847	8.1	9	1,497	6.0	6	350	17.1
DeKalb	21	2,962	7.1	20	2,853	7.0	1	109	9.2
Franklin	9	1,369	6.6	9	1,298	6.9	0	71	0.0
Jackson	7	1,834	3.8	5	1,750	2.9	2	84	23.8
Lauderdale	13	2,851	4.6	9	2,449	3.7	4	402	10.0
Lawrence	11	1,208	9.1	9	1,048	8.6	2	160	12.5
Limestone	7	2,667	2.6	5	2,308	2.2	2	359	5.6
Madison	54	11,589	4.7	34	7,975	4.3	20	3,614	5.5
Marshall	27	4,366	6.2	24	3,977	6.0	3	389	7.7
Morgan	20	4,534	4.4	18	3,871	4.6	2	663	3.0
Region 2	96	13,607	7.1	35	8,115	4.3	61	5,492	11.1
Bibb	10	783	12.8	6	609	9.9	4	174	23.0
Choctaw	0	486	0.0	0	259	0.0	0	227	0.0
Fayette	3	529	5.7	1	458	2.2	2	71	28.2
Greene	2	382	5.2	0	40	0.0	2	342	5.8
Hale	6	616	9.7	0	214	0.0	6	402	14.9
Lamar	1	516	1.9	0	456	0.0	1	60	16.7
Marengo	5	823	6.1	1	346	2.9	4	477	8.4
Marion	5	1,046	4.8	4	1,006	4.0	1	40	25.0
Perry	2	471	4.2	0	72	0.0	2	399	5.0
Pickens	8	715	11.2	3	373	8.0	5	342	14.6
Sumter	4	472	8.5	1	116	8.6	3	356	8.4
Tuscaloosa	50	6,768	7.4	19	4,166	4.6	31	2,602	11.9
Region 3	394	64,102	6.1	198	45,260	4.4	196	18,842	10.4
Blount	11	2,060	5.3	11	2,016	5.5	0	44	0.0
Calhoun	20	4,526	4.4	12	3,393	3.5	8	1,133	7.1
Cherokee	4	794	5.0	4	756	5.3	0	38	0.0
Chilton	14	1,638	8.5	11	1,432	7.7	3	206	14.6
Clay	1	459	2.2	0	386	0.0	1	73	13.7
Cleburne	1	487	2.1	1	464	2.2	0	23	0.0
Coosa	4	307	13.0	2	191	10.5	2	116	17.2
Cullman	9	2,927	3.1	9	2,877	3.1	0	50	0.0
Etowah	20	3,775	5.3	13	3,101	4.2	7	674	10.4
Jefferson	206	27,866	7.4	63	14,502	4.3	143	13,364	10.7
Randolph	4	780	5.1	3	548	5.5	1	232	4.3
St. Clair	19	2,848	6.7	16	2,638	6.1	3	210	14.3
Shelby	37	7,741	4.8	30	6,818	4.4	7	923	7.6
Talladega	22	2,971	7.4	7	1,904	3.7	15	1,067	14.1
Tallapoosa	6	1,455	4.1	2	954	2.1	4	501	8.0
Walker	13	2,616	5.0	11	2,433	4.5	2	183	10.9
Winston	3	852	3.5	3	847	3.5	0	5	0.0
Region 4	134	28,093	4.8	59	17,629	3.3	75	10,464	7.2
Baldwin	22	6,132	3.6	16	5,303	3.0	6	829	7.2
Clarke	9	985	9.1	2	455	4.4	7	530	13.2
Conecuh	3	479	6.3	1	235	4.3	2	244	8.2
Escambia	11	1,394	7.9	5	836	6.0	6	558	10.8
Mobile	84	17,662	4.8	32	10,007	3.2	52	7,655	6.8
Monroe	2	854	2.3	1	427	2.3	1	427	2.3
Washington	3	587	5.1	2	366	5.5	1	221	4.5
Region 5	205	41,318	5.0	85	23,374	3.6	120	17,944	6.7
Autauga	9	1,944	4.6	3	1,519	2.0	6	425	14.1
Barbour	7	1,130	6.2	2	574	3.5	5	556	9.0
Bullock	2	547	3.7	0	178	0.0	2	369	5.4
Butler	6	832	7.2	3	422	7.1	3	410	7.3
Chambers	2	1,234	1.6	1	655	1.5	1	579	1.7
Coffee	9	1,781	5.1	8	1,377	5.8	1	404	2.5
Covington	2	1,371	1.5	2	1,160	1.7	0	211	0.0
Crenshaw	1	485	2.1	1	361	2.8	0	124	0.0
Dale	7	2,277	3.1	5	1,738	2.9	2	539	3.7
Dallas	6	1,996	3.0	1	405	2.5	5	1,591	3.1
Elmore	9	2,956	3.0	4	2,283	1.8	5	673	7.4
Geneva	3	907	3.3	3	809	3.7	0	98	0.0
Henry	2	566	3.5	1	365	2.7	1	201	5.0
Houston	12	3,907	3.1	7	2,581	2.7	5	1,326	3.8
Lee	24	4,332	5.5	13	2,963	4.4	11	1,369	8.0
Lowndes	4	543	7.4	0	96	0.0	4	447	8.9
Macon	6	737	8.1	1	117	8.5	5	620	8.1
Montgomery	59	10,059	5.9	13	3,847	3.4	46	6,212	7.4
Pike	11	1,171	9.4	4	635	6.3	7	536	13.1
Russell	19	1,981	9.6	11	1,192	9.2	8	789	10.1
Wilcox	5	562	8.9	2	97	20.6	3	465	6.5

¹Rate 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, 2004-2006**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2004-2006	BIRTHS 2004-2006	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2004-2006	BIRTHS 2004-2006	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2004-2006	BIRTHS 2004-2006	POSTNEONATAL MORTALITY RATE ¹
TOTAL	633	182,347	3.5	328	123,404	2.7	305	58,943	5.2
Region 1	116	35,227	3.3	88	29,026	3.0	28	6,201	4.5
Colbert	5	1,847	2.7	4	1,497	2.7	1	350	2.9
DeKalb	7	2,962	2.4	6	2,853	2.1	1	109	9.2
Franklin	6	1,369	4.4	4	1,298	3.1	2	71	28.2
Jackson	9	1,834	4.9	8	1,750	4.6	1	84	11.9
Lauderdale	7	2,851	2.5	7	2,449	2.9	0	402	0.0
Lawrence	4	1,208	3.3	3	1,048	2.9	1	160	6.3
Limestone	8	2,667	3.0	6	2,308	2.6	2	359	5.6
Madison	39	11,589	3.4	23	7,975	2.9	16	3,614	4.4
Marshall	13	4,366	3.0	12	3,977	3.0	1	389	2.6
Morgan	18	4,534	4.0	15	3,871	3.9	3	663	4.5
Region 2	50	13,607	3.7	21	8,115	2.6	29	5,492	5.3
Bibb	3	783	3.8	2	609	3.3	1	174	5.8
Choctaw	2	486	4.1	0	259	0.0	2	227	8.8
Fayette	2	529	3.8	2	458	4.4	0	71	0.0
Greene	2	382	5.2	0	40	0.0	2	342	5.8
Hale	4	616	6.5	2	214	9.3	2	402	5.0
Lamar	4	516	7.8	3	456	6.6	1	60	16.7
Marengo	2	823	2.4	0	346	0.0	2	477	4.2
Marion	4	1,046	3.8	4	1,006	4.0	0	40	0.0
Perry	4	471	8.5	0	72	0.0	4	399	10.0
Pickens	2	715	2.8	0	373	0.0	2	342	5.8
Sumter	1	472	2.1	0	116	0.0	1	356	2.8
Tuscaloosa	20	6,768	3.0	8	4,166	1.9	12	2,602	4.6
Region 3	204	64,102	3.2	102	45,260	2.3	102	18,842	5.4
Blount	5	2,060	2.4	5	2,016	2.5	0	44	0.0
Calhoun	11	4,526	2.4	9	3,393	2.7	2	1,133	1.8
Cherokee	2	794	2.5	2	756	2.6	0	38	0.0
Chilton	2	1,638	1.2	2	1,432	1.4	0	206	0.0
Clay	3	459	6.5	2	386	5.2	1	73	13.7
Cleburne	0	487	0.0	0	464	0.0	0	23	0.0
Coosa	1	307	3.3	1	191	5.2	0	116	0.0
Cullman	6	2,927	2.0	5	2,877	1.7	1	50	20.0
Etowah	9	3,775	2.4	7	3,101	2.3	2	674	3.0
Jefferson	106	27,866	3.8	25	14,502	1.7	81	13,364	6.1
Randolph	4	780	5.1	3	548	5.5	1	232	4.3
St. Clair	6	2,848	2.1	6	2,638	2.3	0	210	0.0
Shelby	16	7,741	2.1	12	6,818	1.8	4	923	4.3
Talladega	11	2,971	3.7	6	1,904	3.2	5	1,067	4.7
Tallapoosa	6	1,455	4.1	3	954	3.1	3	501	6.0
Walker	12	2,616	4.6	10	2,433	4.1	2	183	10.9
Winston	4	852	4.7	4	847	4.7	0	5	0.0
Region 4	106	28,093	3.8	46	17,629	2.6	60	10,464	5.7
Baldwin	20	6,132	3.3	14	5,303	2.6	6	829	7.2
Clarke	4	985	4.1	1	455	2.2	3	530	5.7
Conecuh	0	479	0.0	0	235	0.0	0	244	0.0
Escambia	5	1,394	3.6	1	836	1.2	4	558	7.2
Mobile	67	17,662	3.8	28	10,007	2.8	39	7,655	5.1
Monroe	5	854	5.9	0	427	0.0	5	427	11.7
Washington	5	587	8.5	2	366	5.5	3	221	13.6
Region 5	157	41,318	3.8	71	23,374	3.0	86	17,944	4.8
Autauga	10	1,944	5.1	4	1,519	2.6	6	425	14.1
Barbour	5	1,130	4.4	2	574	3.5	3	556	5.4
Bullock	3	547	5.5	0	178	0.0	3	369	8.1
Butler	3	832	3.6	1	422	2.4	2	410	4.9
Chambers	5	1,234	4.1	3	655	4.6	2	579	3.5
Coffee	7	1,781	3.9	7	1,377	5.1	0	404	0.0
Covington	6	1,371	4.4	4	1,160	3.4	2	211	9.5
Crenshaw	1	485	2.1	1	361	2.8	0	124	0.0
Dale	7	2,277	3.1	4	1,738	2.3	3	539	5.6
Dallas	7	1,996	3.5	1	405	2.5	6	1,591	3.8
Elmore	10	2,956	3.4	6	2,283	2.6	4	673	5.9
Geneva	3	907	3.3	3	809	3.7	0	98	0.0
Henry	0	566	0.0	0	365	0.0	0	201	0.0
Houston	20	3,907	5.1	11	2,581	4.3	9	1,326	6.8
Lee	17	4,332	3.9	10	2,963	3.4	7	1,369	5.1
Lowndes	3	543	5.5	0	96	0.0	3	447	6.7
Macon	4	737	5.4	1	117	8.5	3	620	4.8
Montgomery	35	10,059	3.5	9	3,847	2.3	26	6,212	4.2
Pike	5	1,171	4.3	0	635	0.0	5	536	9.3
Russell	5	1,981	2.5	4	1,192	3.4	1	789	1.3
Wilcox	1	562	1.8	0	97	0.0	1	465	2.2

¹Rate 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, 2004-2006

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2004-2006	PERINATAL DELIVERIES 2004-2006	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2004-2006	PERINATAL DELIVERIES 2004-2006	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2004-2006	PERINATAL DELIVERIES 2004-2006	PERINATAL MORTALITY RATE ²
TOTAL	1,573	183,131	8.6	807	123,817	6.5	766	59,314	12.9
Region 1	287	35,382	8.1	218	29,142	7.5	69	6,240	11.1
Colbert	16	1,853	8.6	7	1,499	4.7	9	354	25.4
DeKalb	25	2,972	8.4	24	2,863	8.4	1	109	9.2
Franklin	11	1,374	8.0	11	1,303	8.4	0	71	0.0
Jackson	13	1,840	7.1	11	1,756	6.3	2	84	23.8
Lauderdale	26	2,865	9.1	18	2,459	7.3	8	406	19.7
Lawrence	11	1,213	9.1	8	1,051	7.6	3	162	18.5
Limestone	19	2,681	7.1	14	2,319	6.0	5	362	13.8
Madison	91	11,648	7.8	58	8,012	7.2	33	3,636	9.1
Marshall	45	4,387	10.3	41	3,997	10.3	4	390	10.3
Morgan	30	4,549	6.6	26	3,883	6.7	4	666	6.0
Region 2	135	13,665	9.9	52	8,143	6.4	83	5,522	15.0
Bibb	9	787	11.4	4	611	6.5	5	176	28.4
Choctaw	0	486	0.0	0	259	0.0	0	227	0.0
Fayette	1	529	1.9	0	458	0.0	1	71	14.1
Greene	4	384	10.4	0	40	0.0	4	344	11.6
Hale	9	620	14.5	1	215	4.7	8	405	19.8
Lamar	3	518	5.8	2	458	4.4	1	60	16.7
Marengo	11	829	13.3	3	348	8.6	8	481	16.6
Marion	10	1,052	9.5	8	1,011	7.9	2	41	48.8
Perry	4	473	8.5	0	72	0.0	4	401	10.0
Pickens	13	720	18.1	8	378	21.2	5	342	14.6
Sumter	5	474	10.5	1	116	8.6	4	358	11.2
Tuscaloosa	66	6,793	9.7	25	4,177	6.0	41	2,616	15.7
Region 3	566	64,362	8.8	285	45,393	6.3	281	18,969	14.8
Blount	20	2,070	9.7	19	2,025	9.4	1	45	22.2
Calhoun	29	4,540	6.4	23	3,406	6.8	6	1,134	5.3
Cherokee	9	800	11.3	8	761	10.5	1	39	25.6
Chilton	17	1,643	10.3	13	1,436	9.1	4	207	19.3
Clay	3	461	6.5	2	388	5.2	1	73	13.7
Cleburne	1	487	2.1	1	464	2.2	0	23	0.0
Coosa	3	308	9.7	1	191	5.2	2	117	17.1
Cullman	16	2,935	5.5	16	2,885	5.5	0	50	0.0
Etowah	30	3,788	7.9	17	3,108	5.5	13	680	19.1
Jefferson	284	28,001	10.1	83	14,544	5.7	201	13,457	14.9
Randolph	6	783	7.7	3	549	5.5	3	234	12.8
St. Clair	29	2,858	10.1	22	2,644	8.3	7	214	32.7
Shelby	46	7,757	5.9	35	6,829	5.1	11	928	11.9
Talladega	31	2,983	10.4	10	1,908	5.2	21	1,075	19.5
Tallapoosa	10	1,459	6.9	5	957	5.2	5	502	10.0
Walker	23	2,630	8.7	18	2,444	7.4	5	186	26.9
Winston	9	859	10.5	9	854	10.5	0	5	0.0
Region 4	222	28,201	7.9	105	17,684	5.9	117	10,517	11.1
Baldwin	37	6,152	6.0	28	5,320	5.3	9	832	10.8
Clarke	14	990	14.1	4	457	8.8	10	533	18.8
Conecuh	3	479	6.3	1	235	4.3	2	244	8.2
Escambia	17	1,400	12.1	9	840	10.7	8	560	14.3
Mobile	138	17,731	7.8	57	10,036	5.7	81	7,695	10.5
Monroe	7	859	8.1	1	427	2.3	6	432	13.9
Washington	6	590	10.2	5	369	13.6	1	221	4.5
Region 5	363	41,521	8.7	147	23,455	6.3	216	18,066	12.0
Autauga	17	1,952	8.7	8	1,524	5.2	9	428	21.0
Barbour	10	1,134	8.8	3	576	5.2	7	558	12.5
Bullock	6	551	10.9	3	181	16.6	3	370	8.1
Butler	9	835	10.8	3	422	7.1	6	413	14.5
Chambers	16	1,250	12.8	8	663	12.1	8	587	13.6
Coffee	18	1,792	10.0	14	1,384	10.1	4	408	9.8
Covington	11	1,380	8.0	10	1,168	8.6	1	212	4.7
Crenshaw	3	488	6.1	2	363	5.5	1	125	8.0
Dale	11	2,283	4.8	6	1,741	3.4	5	542	9.2
Dallas	18	2,008	9.0	3	407	7.4	15	1,601	9.4
Elmore	15	2,962	5.1	9	2,288	3.9	6	674	8.9
Geneva	5	910	5.5	5	812	6.2	0	98	0.0
Henry	1	567	1.8	1	366	2.7	0	201	0.0
Houston	24	3,923	6.1	14	2,590	5.4	10	1,333	7.5
Lee	31	4,346	7.1	16	2,970	5.4	15	1,376	10.9
Lowndes	7	546	12.8	0	96	0.0	7	450	15.6
Macon	10	742	13.5	2	118	16.9	8	624	12.8
Montgomery	106	10,118	10.5	25	3,859	6.5	81	6,259	12.9
Pike	19	1,180	16.1	6	637	9.4	13	543	23.9
Russell	16	1,987	8.1	7	1,193	5.9	9	794	11.3
Wilcox	10	567	17.6	2	97	20.6	8	470	17.0

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

² 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, 2004-2006**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2004-2006	BIRTHS 2004-2006	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2004-2006	BIRTHS 2004-2006	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2004-2006	BIRTHS 2004-2006	FETAL MORTALITY RATIO ¹
TOTAL	1,663	182,347	9.1	785	123,404	6.4	878	58,943	14.9
Region 1	323	35,227	9.2	227	29,026	7.8	96	6,201	15.5
Colbert	13	1,847	7.0	5	1,497	3.3	8	350	22.9
DeKalb	24	2,962	8.1	23	2,853	8.1	1	109	9.2
Franklin	10	1,369	7.3	9	1,298	6.9	1	71	14.1
Jackson	17	1,834	9.3	17	1,750	9.7	0	84	0.0
Lauderdale	20	2,851	7.0	14	2,449	5.7	6	402	14.9
Lawrence	18	1,208	14.9	12	1,048	11.5	6	160	37.5
Limestone	19	2,667	7.1	15	2,308	6.5	4	359	11.1
Madison	129	11,589	11.1	74	7,975	9.3	55	3,614	15.2
Marshall	34	4,366	7.8	33	3,977	8.3	1	389	2.6
Morgan	39	4,534	8.6	25	3,871	6.5	14	663	21.1
Region 2	125	13,607	9.2	49	8,115	6.0	76	5,492	13.8
Bibb	4	783	5.1	2	609	3.3	2	174	11.5
Choctaw	4	486	8.2	1	259	3.9	3	227	13.2
Fayette	3	529	5.7	2	458	4.4	1	71	14.1
Greene	4	382	10.5	0	40	0.0	4	342	11.7
Hale	11	616	17.9	1	214	4.7	10	402	24.9
Lamar	4	516	7.8	4	456	8.8	0	60	0.0
Marengo	10	823	12.2	4	346	11.6	6	477	12.6
Marion	11	1,046	10.5	8	1,006	8.0	3	40	75.0
Perry	5	471	10.6	0	72	0.0	5	399	12.5
Pickens	8	715	11.2	5	373	13.4	3	342	8.8
Sumter	6	472	12.7	0	116	0.0	6	356	16.9
Tuscaloosa	55	6,768	8.1	22	4,166	5.3	33	2,602	12.7
Region 3	566	64,102	8.8	266	45,260	5.9	300	18,842	15.9
Blount	15	2,060	7.3	14	2,016	6.9	1	44	22.7
Calhoun	35	4,526	7.7	24	3,393	7.1	11	1,133	9.7
Cherokee	10	794	12.6	9	756	11.9	1	38	26.3
Chilton	10	1,638	6.1	8	1,432	5.6	2	206	9.7
Clay	6	459	13.1	4	386	10.4	2	73	27.4
Cleburne	2	487	4.1	2	464	4.3	0	23	0.0
Coosa	3	307	9.8	0	191	0.0	3	116	25.9
Cullman	15	2,927	5.1	15	2,877	5.2	0	50	0.0
Etowah	36	3,775	9.5	22	3,101	7.1	14	674	20.8
Jefferson	290	27,866	10.4	82	14,502	5.7	208	13,364	15.6
Randolph	8	780	10.3	3	548	5.5	5	232	21.6
St. Clair	26	2,848	9.1	19	2,638	7.2	7	210	33.3
Shelby	33	7,741	4.3	20	6,818	2.9	13	923	14.1
Talladega	29	2,971	9.8	8	1,904	4.2	21	1,067	19.7
Tallapoosa	12	1,455	8.2	4	954	4.2	8	501	16.0
Walker	27	2,616	10.3	23	2,433	9.5	4	183	21.9
Winston	9	852	10.6	9	847	10.6	0	5	0.0
Region 4	194	28,093	6.9	90	17,629	5.1	104	10,464	9.9
Baldwin	32	6,132	5.2	25	5,303	4.7	7	829	8.4
Clarke	9	985	9.1	4	455	8.8	5	530	9.4
Conecuh	2	479	4.2	0	235	0.0	2	244	8.2
Escambia	7	1,394	5.0	5	836	6.0	2	558	3.6
Mobile	134	17,662	7.6	53	10,007	5.3	81	7,655	10.6
Monroe	6	854	7.0	0	427	0.0	6	427	14.1
Washington	4	587	6.8	3	366	8.2	1	221	4.5
Region 5	455	41,318	11.0	153	23,374	6.5	302	17,944	16.8
Autauga	20	1,944	10.3	10	1,519	6.6	10	425	23.5
Barbour	15	1,130	13.3	6	574	10.5	9	556	16.2
Bullock	6	547	11.0	3	178	16.9	3	369	8.1
Butler	8	832	9.6	1	422	2.4	7	410	17.1
Chambers	25	1,234	20.3	10	655	15.3	15	579	25.9
Coffee	20	1,781	11.2	11	1,377	8.0	9	404	22.3
Covington	12	1,371	8.8	9	1,160	7.8	3	211	14.2
Crenshaw	7	485	14.4	4	361	11.1	3	124	24.2
Dale	11	2,277	4.8	6	1,738	3.5	5	539	9.3
Dallas	33	1,996	16.5	3	405	7.4	30	1,591	18.9
Elmore	22	2,956	7.4	11	2,283	4.8	11	673	16.3
Geneva	5	907	5.5	4	809	4.9	1	98	10.2
Henry	5	566	8.8	3	365	8.2	2	201	10.0
Houston	34	3,907	8.7	18	2,581	7.0	16	1,326	12.1
Lee	43	4,332	9.9	17	2,963	5.7	26	1,369	19.0
Lowndes	8	543	14.7	1	96	10.4	7	447	15.7
Macon	9	737	12.2	1	117	8.5	8	620	12.9
Montgomery	137	10,059	13.6	26	3,847	6.8	111	6,212	17.9
Pike	18	1,171	15.4	5	635	7.9	13	536	24.3
Russell	11	1,981	5.6	4	1,192	3.4	7	789	8.9
Wilcox	6	562	10.7	0	97	0.0	6	465	12.9

¹Ratio 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.

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.

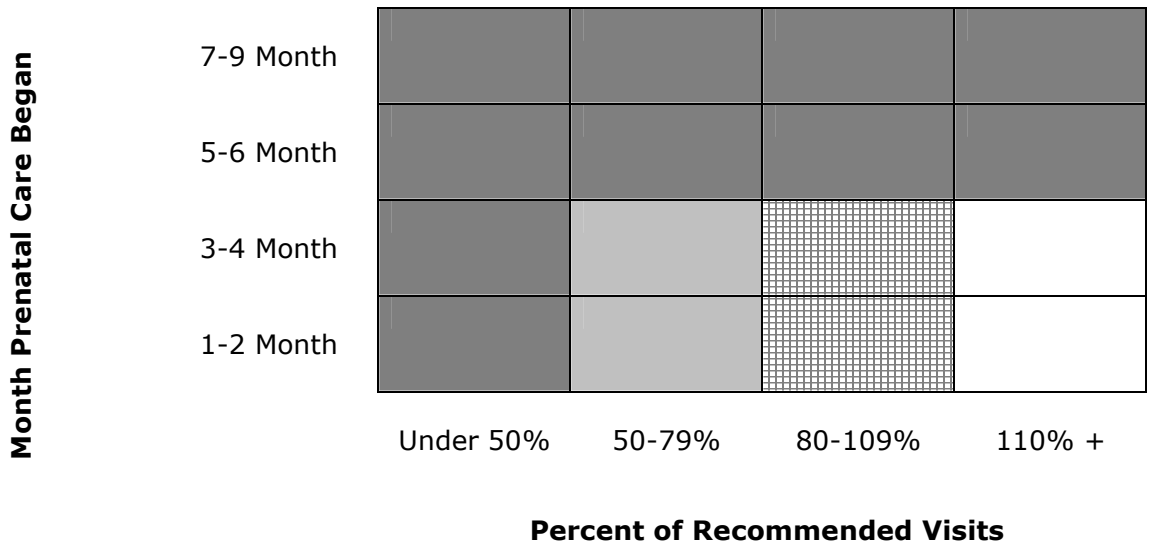
TEENAGE - In this publication, persons aged 10 years through 19 years.





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 ¹



-  **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.

¹ 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

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

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

