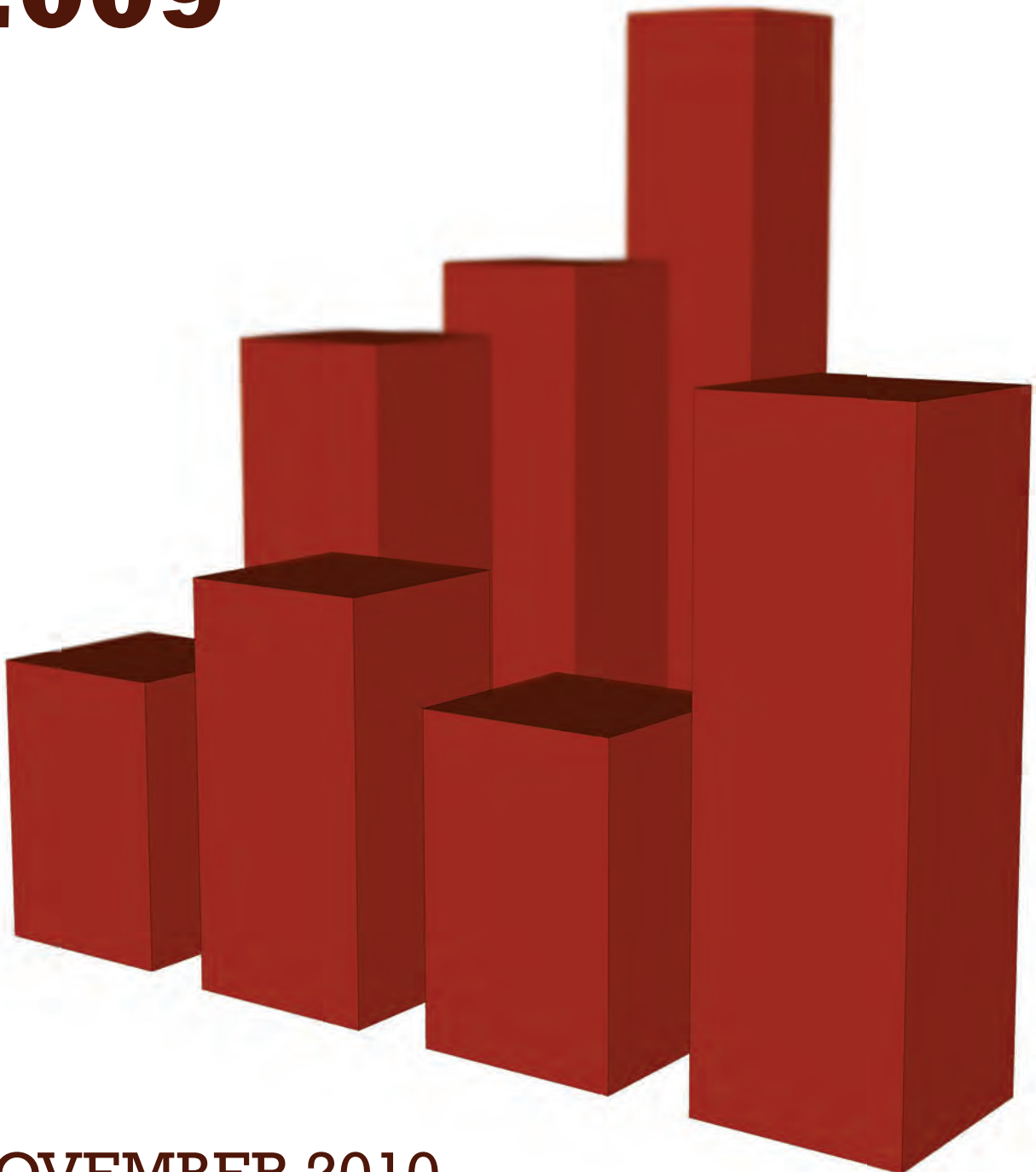


Selected Maternal and Child Health Statistics **2009**



NOVEMBER 2010

Selected Maternal and Child Health Statistics ALABAMA 2009

A Special Supplement to the *Alabama Vital Statistics 2009*

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PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2009* (AVS 2009), published by the Center for Health Statistics. Tables published in AVS 2009 are not included in this book. Therefore, the user should refer to AVS 2009 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, 2009**

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	62,476	161	2,492	5,712	18,911	18,082	11,577	4,597	941	3
Region 1	12,321	22	492	1,048	3,695	3,695	2,230	949	190	0
Colbert	630	1	44	71	180	188	101	42	3	0
DeKalb	937	1	44	87	294	273	175	51	12	0
Franklin	462	0	18	53	159	140	60	28	4	0
Jackson	610	0	26	82	188	187	88	34	5	0
Lauderdale	974	3	27	88	308	276	184	76	12	0
Lawrence	410	0	24	39	156	121	51	15	4	0
Limestone	1,025	2	42	77	284	332	194	73	21	0
Madison	4,269	9	140	266	1,151	1,309	892	414	88	0
Marshall	1,501	2	68	157	506	413	216	113	26	0
Morgan	1,503	4	59	128	469	456	269	103	15	0
Region 2	4,662	14	197	428	1,506	1,381	793	293	49	1
Bibb	231	2	11	18	81	70	31	14	4	0
Choctaw	135	1	6	12	47	34	25	9	1	0
Fayette	188	1	7	17	72	61	20	7	3	0
Greene	124	0	6	18	40	34	20	5	1	0
Hale	202	0	9	15	55	70	40	12	1	0
Lamar	144	1	10	17	45	43	18	8	2	0
Marengo	256	1	7	24	87	73	43	17	3	1
Marion	308	1	17	37	108	77	49	17	2	0
Perry	156	0	6	21	58	42	19	10	0	0
Pickens	270	1	12	18	102	82	37	15	3	0
Sumter	164	1	9	19	54	50	23	7	1	0
Tuscaloosa	2,484	5	97	212	757	745	468	172	28	0
Region 3	21,467	47	818	1,862	6,082	6,290	4,332	1,705	331	0
Blount	711	0	25	71	191	218	151	47	8	0
Calhoun	1,525	5	59	146	546	433	223	94	19	0
Cherokee	233	0	16	24	85	66	29	13	0	0
Chilton	591	2	26	59	193	148	122	35	6	0
Clay	150	1	7	17	55	44	19	5	2	0
Cleburne	182	0	7	27	59	47	29	10	3	0
Coosa	90	0	0	14	26	31	12	6	1	0
Cullman	984	5	48	115	302	289	161	56	8	0
Etowah	1,282	1	58	132	430	370	199	78	14	0
Jefferson	9,346	21	383	749	2,453	2,728	2,039	812	161	0
Randolph	252	1	12	19	86	80	33	14	7	0
St. Clair	1,109	0	33	89	283	376	207	97	24	0
Shelby	2,494	2	42	116	459	814	706	304	51	0
Talladega	984	6	37	112	363	243	162	51	10	0
Tallapoosa	494	0	21	66	180	112	73	35	7	0
Walker	821	2	29	85	283	236	137	41	8	0
Winston	219	1	15	21	88	55	30	7	2	0
Region 4	9,540	30	426	981	2,921	2,583	1,741	694	163	1
Baldwin	2,125	2	62	191	554	614	455	202	45	0
Clarke	300	1	14	37	92	89	40	23	3	1
Conecuh	139	0	3	19	57	31	22	5	2	0
Escambia	481	2	29	69	148	129	75	23	6	0
Mobile	6,057	24	290	611	1,908	1,613	1,097	416	98	0
Monroe	268	0	22	36	104	53	29	20	4	0
Washington	170	1	6	18	58	54	23	5	5	0
Region 5	14,486	48	559	1,393	4,707	4,133	2,481	956	208	1
Autauga	684	1	21	55	217	180	138	52	20	0
Barbour	331	1	11	39	133	89	38	15	5	0
Bullock	160	0	6	23	71	31	17	12	0	0
Butler	250	2	8	36	92	59	36	16	1	0
Chambers	401	3	21	45	147	117	50	18	0	0
Coffee	738	1	22	68	220	235	138	43	10	1
Covington	495	1	32	65	180	133	59	19	6	0
Crenshaw	171	0	6	17	60	48	29	9	2	0
Dale	793	3	14	52	284	262	129	43	6	0
Dallas	704	7	39	96	267	157	88	40	10	0
Elmore	1,066	4	38	83	316	306	215	93	11	0
Geneva	270	3	7	32	117	64	30	13	4	0
Henry	198	0	12	16	59	60	35	12	4	0
Houston	1,425	2	51	154	442	407	236	117	16	0
Lee	1,681	4	46	130	464	525	341	139	32	0
Lowndes	176	0	7	19	67	43	29	10	1	0
Macon	236	0	16	28	92	63	25	11	1	0
Montgomery	3,358	11	145	305	1,015	957	638	224	63	0
Pike	426	3	19	32	137	125	85	20	5	0
Russell	770	2	33	79	268	231	109	38	10	0
Wilcox	153	0	5	19	59	41	16	12	1	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2009**

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	41,963	60	1,313	3,396	11,748	12,889	8,531	3,345	678	3
Region 1	9,835	13	357	815	2,896	2,994	1,834	775	151	0
Colbert	517	0	33	55	148	155	88	36	2	0
DeKalb	891	1	40	84	281	259	165	49	12	0
Franklin	444	0	18	51	151	135	60	26	3	0
Jackson	570	0	21	73	181	176	82	32	5	0
Lauderdale	841	2	23	73	258	251	161	65	8	0
Lawrence	343	0	21	29	125	107	44	14	3	0
Limestone	903	2	39	67	246	295	178	59	17	0
Madison	2,806	2	60	149	690	883	640	314	68	0
Marshall	1,250	2	61	132	427	338	174	95	21	0
Morgan	1,270	4	41	102	389	395	242	85	12	0
Region 2	2,686	4	80	210	813	862	500	182	34	1
Bibb	174	0	9	15	56	51	26	13	4	0
Choctaw	74	0	0	4	31	18	17	3	1	0
Fayette	165	0	7	15	65	52	18	7	1	0
Greene	16	0	0	3	5	4	3	1	0	0
Hale	73	0	3	2	19	28	14	7	0	0
Lamar	124	1	6	15	43	37	15	6	1	0
Marengo	112	0	0	6	32	33	27	10	3	1
Marion	301	1	17	37	106	74	48	16	2	0
Perry	30	0	1	0	9	11	6	3	0	0
Pickens	132	0	2	7	52	49	15	6	1	0
Sumter	37	0	1	1	8	14	11	1	1	0
Tuscaloosa	1,448	2	34	105	387	491	300	109	20	0
Region 3	14,952	17	437	1,156	3,876	4,607	3,317	1,303	239	0
Blount	694	0	25	68	187	215	147	44	8	0
Calhoun	1,089	1	33	101	375	317	167	81	14	0
Cherokee	221	0	16	24	77	63	28	13	0	0
Chilton	508	1	19	55	164	130	107	27	5	0
Clay	127	0	6	15	44	39	18	3	2	0
Cleburne	178	0	7	26	57	46	29	10	3	0
Coosa	55	0	0	8	16	18	10	3	0	0
Cullman	968	5	46	114	301	284	157	53	8	0
Etowah	1,048	1	42	114	329	307	178	64	13	0
Jefferson	4,815	3	98	251	952	1,548	1,327	542	94	0
Randolph	188	0	10	10	58	64	27	12	7	0
St. Clair	1,015	0	29	81	261	342	190	90	22	0
Shelby	2,141	2	35	91	385	712	615	257	44	0
Talladega	609	2	17	56	221	168	104	35	6	0
Tallapoosa	324	0	12	43	109	76	58	23	3	0
Walker	757	1	27	80	254	223	125	39	8	0
Winston	215	1	15	19	86	55	30	7	2	0
Region 4	5,959	10	185	548	1,655	1,749	1,216	473	122	1
Baldwin	1,829	2	44	156	449	547	404	184	43	0
Clarke	136	0	6	13	37	48	23	7	1	1
Conecuh	54	0	1	11	18	16	7	1	0	0
Escambia	305	1	16	40	89	80	62	14	3	0
Mobile	3,404	7	108	300	989	989	689	253	69	0
Monroe	115	0	8	13	36	31	16	10	1	0
Washington	116	0	2	15	37	38	15	4	5	0
Region 5	8,531	16	254	667	2,508	2,677	1,664	612	132	1
Autauga	514	1	14	39	152	145	107	41	15	0
Barbour	189	1	6	14	69	60	26	10	3	0
Bullock	52	0	0	3	22	17	7	3	0	0
Butler	111	0	5	15	40	24	20	6	1	0
Chambers	215	1	7	23	69	69	37	9	0	0
Coffee	602	1	14	40	169	208	123	36	10	1
Covington	406	1	27	53	144	106	51	18	6	0
Crenshaw	123	0	3	16	45	32	20	6	1	0
Dale	623	2	7	40	220	215	103	30	6	0
Dallas	137	0	6	18	48	33	21	10	1	0
Elmore	809	2	29	54	218	253	173	74	6	0
Geneva	241	2	6	28	105	57	28	12	3	0
Henry	139	0	8	9	35	42	31	10	4	0
Houston	913	0	25	88	255	279	167	86	13	0
Lee	1,201	1	26	73	289	421	270	97	24	0
Lowndes	33	0	0	0	8	10	12	3	0	0
Macon	49	0	3	4	13	20	7	2	0	0
Montgomery	1,149	1	29	59	262	371	295	107	25	0
Pike	253	1	6	14	77	81	56	14	4	0
Russell	745	2	33	75	261	223	105	36	10	0
Wilcox	27	0	0	2	7	11	5	2	0	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2009**

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	20,513	101	1,179	2,316	7,163	5,193	3,046	1,252	263	0
Region 1	2,486	9	135	233	799	701	396	174	39	0
Colbert	113	1	11	16	32	33	13	6	1	0
DeKalb	46	0	4	3	13	14	10	2	0	0
Franklin	18	0	0	2	8	5	0	2	1	0
Jackson	40	0	5	9	7	11	6	2	0	0
Lauderdale	133	1	4	15	50	25	23	11	4	0
Lawrence	67	0	3	10	31	14	7	1	1	0
Limestone	122	0	3	10	38	37	16	14	4	0
Madison	1,463	7	80	117	461	426	252	100	20	0
Marshall	251	0	7	25	79	75	42	18	5	0
Morgan	233	0	18	26	80	61	27	18	3	0
Region 2	1,976	10	117	218	693	519	293	111	15	0
Bibb	57	2	2	3	25	19	5	1	0	0
Choctaw	61	1	6	8	16	16	8	6	0	0
Fayette	23	1	0	2	7	9	2	0	2	0
Greene	108	0	6	15	35	30	17	4	1	0
Hale	129	0	6	13	36	42	26	5	1	0
Lamar	20	0	4	2	2	6	3	2	1	0
Marengo	144	1	7	18	55	40	16	7	0	0
Marion	7	0	0	0	2	3	1	1	0	0
Perry	126	0	5	21	49	31	13	7	0	0
Pickens	138	1	10	11	50	33	22	9	2	0
Sumter	127	1	8	18	46	36	12	6	0	0
Tuscaloosa	1,036	3	63	107	370	254	168	63	8	0
Region 3	6,515	30	381	706	2,206	1,683	1,015	402	92	0
Blount	17	0	0	3	4	3	4	3	0	0
Calhoun	436	4	26	45	171	116	56	13	5	0
Cherokee	12	0	0	0	8	3	1	0	0	0
Chilton	83	1	7	4	29	18	15	8	1	0
Clay	23	1	1	2	11	5	1	2	0	0
Cleburne	4	0	0	1	2	1	0	0	0	0
Coosa	35	0	0	6	10	13	2	3	1	0
Cullman	16	0	2	1	1	5	4	3	0	0
Etowah	234	0	16	18	101	63	21	14	1	0
Jefferson	4,531	18	285	498	1,501	1,180	712	270	67	0
Randolph	64	1	2	9	28	16	6	2	0	0
St. Clair	94	0	4	8	22	34	17	7	2	0
Shelby	353	0	7	25	74	102	91	47	7	0
Talladega	375	4	20	56	142	75	58	16	4	0
Tallapoosa	170	0	9	23	71	36	15	12	4	0
Walker	64	1	2	5	29	13	12	2	0	0
Winston	4	0	0	2	2	0	0	0	0	0
Region 4	3,581	20	241	433	1,266	834	525	221	41	0
Baldwin	296	0	18	35	105	67	51	18	2	0
Clarke	164	1	8	24	55	41	17	16	2	0
Conecuh	85	0	2	8	39	15	15	4	2	0
Escambia	176	1	13	29	59	49	13	9	3	0
Mobile	2,653	17	182	311	919	624	408	163	29	0
Monroe	153	0	14	23	68	22	13	10	3	0
Washington	54	1	4	3	21	16	8	1	0	0
Region 5	5,955	32	305	726	2,199	1,456	817	344	76	0
Autauga	170	0	7	16	65	35	31	11	5	0
Barbour	142	0	5	25	64	29	12	5	2	0
Bullock	108	0	6	20	49	14	10	9	0	0
Butler	139	2	3	21	52	35	16	10	0	0
Chambers	186	2	14	22	78	48	13	9	0	0
Coffee	136	0	8	28	51	27	15	7	0	0
Covington	89	0	5	12	36	27	8	1	0	0
Crenshaw	48	0	3	1	15	16	9	3	1	0
Dale	170	1	7	12	64	47	26	13	0	0
Dallas	567	7	33	78	219	124	67	30	9	0
Elmore	257	2	9	29	98	53	42	19	5	0
Geneva	29	1	1	4	12	7	2	1	1	0
Henry	59	0	4	7	24	18	4	2	0	0
Houston	512	2	26	66	187	128	69	31	3	0
Lee	480	3	20	57	175	104	71	42	8	0
Lowndes	143	0	7	19	59	33	17	7	1	0
Macon	187	0	13	24	79	43	18	9	1	0
Montgomery	2,209	10	116	246	753	586	343	117	38	0
Pike	173	2	13	18	60	44	29	6	1	0
Russell	25	0	0	4	7	8	4	2	0	0
Wilcox	126	0	5	17	52	30	11	10	1	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL
REGION OF RESIDENCE, ALABAMA, 2009**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	62,476	56,114	5,066	8.3	3,451	137	32	1,352	94	1,296
Region 1	12,321	10,407	1,904	15.5	1,152	41	5	665	41	10
Colbert	630	608	22	3.5	17	1	0	4	0	0
DeKalb	937	621	313	33.5	154	2	1	143	13	3
Franklin	462	303	159	34.4	82	1	0	76	0	0
Jackson	610	580	30	4.9	15	1	0	14	0	0
Lauderdale	974	920	54	5.5	37	5	0	12	0	0
Lawrence	410	402	8	2.0	8	0	0	0	0	0
Limestone	1,025	893	132	12.9	95	0	0	36	1	0
Madison	4,269	3,908	355	8.3	280	22	1	49	3	6
Marshall	1,501	966	535	35.6	250	5	1	256	23	0
Morgan	1,503	1,206	296	19.7	214	4	2	75	1	1
Region 2	4,662	4,401	250	5.4	148	8	3	84	7	11
Bibb	231	226	5	2.2	3	0	0	2	0	0
Choctaw	135	133	1	0.8	1	0	0	0	0	1
Fayette	188	183	5	2.7	4	0	0	0	1	0
Greene	124	123	1	0.8	0	0	0	0	1	0
Hale	202	202	0	0.0	0	0	0	0	0	0
Lamar	144	141	3	2.1	2	0	0	1	0	0
Marengo	256	245	11	4.3	8	0	1	2	0	0
Marion	308	297	11	3.6	7	1	0	3	0	0
Perry	156	156	0	0.0	0	0	0	0	0	0
Pickens	270	258	11	4.1	8	1	0	2	0	1
Sumter	164	159	4	2.5	3	0	0	1	0	1
Tuscaloosa	2,484	2,278	198	8.0	112	6	2	73	5	8
Region 3	21,467	19,608	1,750	8.2	1,375	21	10	321	23	109
Blount	711	591	120	16.9	108	0	0	9	3	0
Calhoun	1,525	1,408	112	7.4	88	5	2	16	1	5
Cherokee	233	205	2	1.0	0	1	0	1	0	26
Chilton	591	517	73	12.4	64	0	0	8	1	1
Clay	150	146	3	2.0	3	0	0	0	0	1
Cleburne	182	144	9	5.9	8	0	1	0	0	29
Coosa	90	89	1	1.1	1	0	0	0	0	0
Cullman	984	893	91	9.3	88	0	0	3	0	0
Etowah	1,282	1,174	107	8.4	54	2	0	51	0	1
Jefferson	9,346	8,557	781	8.4	609	7	3	151	11	8
Randolph	252	199	21	9.6	21	0	0	0	0	32
St. Clair	1,109	1,082	27	2.4	21	0	1	5	0	0
Shelby	2,494	2,207	283	11.4	227	3	3	45	5	4
Talladega	984	955	29	3.0	22	2	0	4	1	0
Tallapoosa	494	449	43	8.7	35	0	0	7	1	2
Walker	821	785	36	4.4	18	1	0	17	0	0
Winston	219	207	12	5.5	8	0	0	4	0	0
Region 4	9,540	9,146	389	4.1	238	26	5	109	11	5
Baldwin	2,125	1,936	187	8.8	139	11	1	32	4	2
Clarke	300	295	4	1.3	3	1	0	0	0	1
Conecuh	139	135	4	2.9	4	0	0	0	0	0
Escambia	481	466	15	3.1	15	0	0	0	0	0
Mobile	6,057	5,877	178	2.9	76	14	4	77	7	2
Monroe	268	268	0	0.0	0	0	0	0	0	0
Washington	170	169	1	0.6	1	0	0	0	0	0
Region 5	14,486	12,552	773	5.8	538	41	9	173	12	1,161
Autauga	684	655	29	4.2	18	3	2	6	0	0
Barbour	331	226	54	19.3	40	0	0	14	0	51
Bullock	160	113	47	29.4	28	0	0	19	0	0
Butler	250	248	2	0.8	2	0	0	0	0	0
Chambers	401	372	7	1.9	6	0	0	1	0	22
Coffee	738	653	81	11.0	45	2	1	29	4	4
Covington	495	488	6	1.2	5	0	0	0	1	1
Crenshaw	171	167	4	2.3	3	1	0	0	0	0
Dale	793	748	45	5.7	20	10	1	13	1	0
Dallas	704	689	13	1.9	11	1	0	1	0	2
Elmore	1,066	1,023	41	3.9	26	1	0	14	0	2
Geneva	270	259	11	4.1	10	1	0	0	0	0
Henry	198	189	9	4.6	7	1	0	1	0	0
Houston	1,425	1,372	51	3.6	37	2	1	8	3	2
Lee	1,681	1,242	69	5.3	41	3	1	24	0	370
Lowndes	176	175	1	0.6	1	0	0	0	0	0
Macon	236	232	3	1.3	1	1	0	1	0	1
Montgomery	3,358	3,080	274	8.2	215	13	3	40	3	4
Pike	426	401	24	5.7	20	2	0	2	0	1
Russell	770	67	2	2.9	2	0	0	0	0	701
Wilcox	153	153	0	0.0	0	0	0	0	0	0

**TABLE 3
SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009**

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
Total	33,704	8,495	2.2	25.2	22,290	5,453	1.8	24.5	11,414	349	3,042	3.1	26.7
Region 1	6,963	1,748	2.1	25.1	5,598	1,384	2.0	24.7	1,365	37	364	2.7	26.7
Colbert	311	72	1.0	23.2	259	54	1.2	20.9	52	0	18	0.0	34.6
DeKalb	588	154	2.6	26.2	561	148	2.5	26.4	27	1	6	3.7	22.2
Franklin	285	68	1.8	23.9	272	66	1.8	24.3	13	0	2	0.0	15.4
Jackson	318	74	2.2	23.3	297	68	2.4	22.9	21	0	6	0.0	28.6
Lauderdale	522	5	1.0	22.8	449	4	0.9	22.1	73	1	20	1.4	27.4
Lawrence	225	41	1.8	18.2	193	35	1.6	18.1	32	1	6	3.1	18.8
Limestone	594	16	2.7	26.8	524	136	2.9	26.0	70	1	23	1.4	32.9
Madison	2,327	50	2.2	26.0	1,556	30	1.9	26.5	771	20	193	2.6	25.0
Marshall	940	29	3.1	26.8	768	18	2.3	25.0	172	11	60	6.4	34.9
Morgan	853	13	1.5	23.9	719	11	1.5	24.2	134	2	30	1.5	22.4
Region 2	2,469	56	2.3	24.2	1,417	24	1.7	23.8	1,052	32	260	3.0	24.7
Bibb	124	2	1.6	18.6	93	0	0.0	16.1	31	2	8	6.5	25.8
Choctaw	80	1	1.3	31.3	47	1	2.1	31.9	33	0	10	0.0	30.3
Fayette	110	2	1.8	21.8	100	2	2.0	22.0	10	0	2	0.0	20.0
Greene	63	0	0.0	22.2	8	0	0.0	25.0	55	0	12	0.0	21.8
Hale	129	2	1.6	20.9	50	0	0.0	18.0	79	2	18	2.5	22.8
Lamar	68	3	4.4	26.5	60	3	5.0	28.3	8	0	1	0.0	12.5
Marango	137	5	3.7	27.7	69	1	1.5	26.1	68	4	20	5.9	29.4
Marion	171	4	2.3	24.6	167	4	2.4	25.2	4	0	0	0.0	0.0
Perry	90	2	2.2	27.8	17	1	5.9	29.4	73	1	20	1.4	27.4
Pickens	142	0	0.0	16.2	71	0	0.0	12.7	71	0	14	0.0	19.7
Sumter	85	3	3.5	21.2	22	0	0.0	18.2	63	3	14	4.8	22.2
Tuscaloosa	1,270	32	2.5	25.2	713	12	1.7	25.1	557	20	141	3.6	25.3
Region 3	11,462	214	1.9	24.2	7,952	119	1.5	23.7	3,510	95	883	2.7	25.2
Blount	405	7	1.7	25.7	396	7	1.8	26.0	9	0	1	0.0	11.1
Calhoun	777	24	3.1	27.9	550	16	2.9	26.0	227	8	74	3.5	32.6
Cherokee	105	1	1.0	28.6	98	1	1.0	26.5	7	0	4	0.0	57.1
Chilton	324	6	1.9	24.1	273	5	1.8	23.8	51	1	13	2.0	25.5
Clay	78	4	5.1	30.8	71	1	1.4	26.8	7	3	5	42.9	71.4
Cleburne	79	2	2.5	30.4	76	1	1.3	29.0	3	1	2	33.3	66.7
Coosa	47	2	4.3	12.8	28	1	3.6	10.7	19	1	3	5.3	15.8
Cullman	546	11	2.0	23.4	534	11	2.1	23.4	12	0	3	0.0	25.0
Etowah	675	9	1.3	22.2	555	7	1.3	22.5	120	2	25	1.7	20.8
Jefferson	5,003	92	1.8	24.5	2,548	27	1.1	23.2	2,455	65	634	2.7	25.8
Randolph	140	4	2.9	17.1	99	3	3.0	16.2	41	1	8	2.4	19.5
St. Clair	556	7	1.3	24.1	510	6	1.2	24.7	46	1	8	2.2	17.4
Shelby	1,392	12	0.9	22.1	1,195	8	0.7	22.6	197	4	38	2.0	19.3

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 OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009

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	
Talladega	513	116	2.9	22.6	320	11	83	3.4	25.9	193	4	33	2.1	17.1	
Tallapoosa	253	69	3.2	27.3	163	5	47	3.1	28.8	90	3	22	3.3	24.4	
Walker	451	103	2.0	22.8	420	8	94	1.9	22.4	31	1	9	3.2	29.0	
Winston	118	29	0.9	24.6	116	1	28	0.9	24.1	2	0	1	0.0	50.0	
Region 4	5,352	1,364	2.3	25.5	3,257	47	764	1.4	23.5	2,095	78	600	3.7	28.6	
Baldwin	1,143	16	1.4	23.0	982	10	219	1.0	22.3	161	6	44	3.7	27.3	
Clarke	157	4	2.6	20.4	71	2	15	2.8	21.1	86	2	17	2.3	19.8	
Conecuh	83	5	6.0	28.9	25	3	9	12.0	36.0	58	2	15	3.5	25.9	
Escambia	272	8	2.9	25.4	179	5	44	2.8	24.6	93	3	25	3.2	26.9	
Mobile	3,465	83	2.4	26.6	1,872	24	446	1.3	23.8	1,593	59	474	3.7	29.8	
Monroe	140	7	5.0	22.9	65	1	15	1.5	23.1	75	6	17	8.0	22.7	
Washington	92	2	2.2	26.1	63	2	16	3.2	25.4	29	0	8	0.0	27.6	
Region 5	7,458	199	2.7	27.0	4,066	92	1,082	2.3	26.6	3,392	107	935	3.2	27.6	
Autauga	376	8	1.09	2.1	29.0	286	7	85	2.5	29.7	90	1	24	1.1	26.7
Barbour	168	6	4.6	3.6	27.4	88	3	26	3.4	29.6	80	3	20	3.8	25.0
Bullock	96	4	4.2	27.1	39	4	13	10.3	33.3	57	0	13	0.0	22.8	
Butler	142	6	4.3	4.2	30.3	61	4	21	6.6	34.4	81	2	22	2.5	27.2
Chambers	220	6	5.3	2.7	24.1	115	2	24	1.7	20.9	105	4	29	3.8	27.6
Coffee	375	14	1.05	3.7	28.0	306	9	80	2.9	26.1	69	5	25	7.3	36.2
Covington	274	12	7.8	4.4	28.5	221	8	57	3.6	25.8	53	4	21	7.6	39.6
Crenshaw	115	2	2.2	1.7	19.1	83	1	18	1.2	21.7	32	1	4	3.1	12.5
Dale	435	18	1.21	4.1	27.8	339	12	99	3.5	29.2	96	6	22	6.3	22.9
Dallas	433	13	1.32	3.0	30.5	78	2	21	2.6	26.9	355	11	111	3.1	31.3
Elmore	600	9	1.58	1.5	26.3	454	4	122	0.9	26.9	146	5	36	3.4	24.7
Geneva	148	7	4.4	4.7	29.7	129	4	38	3.1	29.5	19	3	6	15.8	31.6
Henry	114	4	3.0	3.5	26.3	82	3	21	3.7	25.6	32	1	9	3.1	28.1
Houston	780	17	1.90	2.2	24.4	469	7	113	1.5	24.1	311	10	77	3.2	24.8
Lee	707	8	1.91	1.1	27.0	443	4	113	0.9	25.5	264	4	78	1.5	29.6
Lowndes	109	4	2.4	3.7	22.0	20	1	2	5.0	10.0	89	3	22	3.4	24.7
Macon	116	2	2.7	1.7	23.3	25	0	4	0.0	16.0	91	2	23	2.2	25.3
Montgomery	1,889	45	5.16	2.4	27.3	663	12	181	1.8	27.3	1,226	33	335	2.7	27.3
Pike	231	9	6.6	3.9	28.6	121	3	30	2.5	24.8	110	6	36	5.5	32.7
Russell	41	2	2.15	4.9	36.6	28	2	12	7.1	42.9	13	0	3	0.0	23.1
Wilcox	89	3	3.4	3.4	23.6	16	0	2	0.0	12.5	73	3	19	4.1	26.0

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, 2009

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	11,850	312,654	37.9	6,444	201,041	32.1	5,406	111,613	48.4
Autauga	115	3,932	29.2	81	2,987	27.1	34	945	36.0
Baldwin	329	11,164	29.5	257	9,315	27.6	72	1,849	38.9
Barbour	69	1,765	39.1	27	688	39.2	42	1,077	39.0
Bibb	47	1,384	34.0	33	1,017	32.4	14	367	38.1
Blount	125	3,782	33.1	121	3,589	33.7	4	193	20.7
Bullock	39	683	57.1	4	123	32.5	35	560	62.5
Butler	59	1,289	45.8	25	626	39.9	34	663	51.3
Calhoun	287	7,345	39.1	179	5,222	34.3	108	2,123	50.9
Chambers	95	2,173	43.7	42	1,153	36.4	53	1,020	52.0
Cherokee	49	1,369	35.8	49	1,273	38.5	0	96	0.0
Chilton	115	2,799	41.1	97	2,354	41.2	18	445	40.4
Choctaw	26	994	26.2	6	431	13.9	20	563	35.5
Clarke	69	1,953	35.3	26	928	28.0	43	1,025	42.0
Clay	31	845	36.7	25	673	37.1	6	172	34.9
Cleburne	42	916	45.9	41	843	48.6	1	73	13.7
Coffee	125	3,064	40.8	76	2,176	34.9	49	888	55.2
Colbert	161	3,451	46.7	120	2,641	45.4	41	810	50.6
Conecuh	28	838	33.4	14	406	34.5	14	432	32.4
Coosa	19	597	31.8	10	381	26.2	9	216	41.7
Covington	126	2,192	57.5	103	1,737	59.3	23	455	50.5
Crenshaw	34	904	37.6	26	625	41.6	8	279	28.7
Cullman	217	5,006	43.3	213	4,801	44.4	4	205	19.5
Dale	94	2,942	32.0	67	2,026	33.1	27	916	29.5
Dallas	197	3,051	64.6	34	645	52.7	163	2,406	67.7
DeKalb	167	4,484	37.2	157	4,260	36.9	10	224	44.6
Elmore	175	5,108	34.3	118	3,718	31.7	57	1,390	41.0
Escambia	124	2,321	53.4	71	1,334	53.2	53	987	53.7
Etowah	263	6,515	40.4	209	4,933	42.4	54	1,582	34.1
Fayette	36	1,135	31.7	33	928	35.6	3	207	14.5
Franklin	87	1,877	46.4	85	1,733	49.0	2	144	13.9
Geneva	52	1,515	34.3	45	1,278	35.2	7	237	29.5
Greene	38	621	61.2	4	81	49.4	34	540	63.0
Hale	37	1,296	28.5	9	462	19.5	28	834	33.6
Henry	41	1,059	38.7	24	647	37.1	17	412	41.3
Houston	270	6,358	42.5	146	4,038	36.2	124	2,320	53.4
Jackson	137	3,282	41.7	118	2,966	39.8	19	316	60.1
Jefferson	1,749	42,002	41.6	505	20,005	25.2	1,244	21,997	56.6
Lamar	40	876	45.7	31	720	43.1	9	156	57.7
Lauderdale	163	5,641	28.9	132	4,760	27.7	31	881	35.2
Lawrence	82	2,177	37.7	62	1,667	37.2	20	510	39.2
Lee	278	11,116	25.0	148	7,889	18.8	130	3,227	40.3
Limestone	173	4,924	35.1	153	4,098	37.3	20	826	24.2
Lowndes	39	930	41.9	1	238	4.2	38	692	54.9
Macon	85	1,978	43.0	10	186	53.8	75	1,792	41.9
Madison	647	22,730	28.5	317	14,295	22.2	330	8,435	39.1
Marengo	45	1,504	29.9	7	551	12.7	38	953	39.9
Marion	70	1,656	42.3	70	1,561	44.8	0	95	0.0
Marshall	295	5,676	52.0	252	5,340	47.2	43	336	128.0
Mobile	1,266	28,903	43.8	545	15,603	34.9	721	13,300	54.2
Monroe	72	1,630	44.2	26	801	32.5	46	829	55.5
Montgomery	715	15,454	46.3	129	4,981	25.9	586	10,473	56.0
Morgan	273	7,717	35.4	204	6,171	33.1	69	1,546	44.6
Perry	42	919	45.7	2	302	6.6	40	617	64.8
Pickens	54	1,269	42.6	15	611	24.5	39	658	59.3
Pike	80	2,294	34.9	27	1,274	21.2	53	1,020	52.0
Randolph	42	1,539	27.3	25	1,113	22.5	17	426	39.9
Russell	157	3,305	47.5	139	1,613	86.2	18	1,692	10.6
St. Clair	163	4,854	33.6	145	4,278	33.9	18	576	31.3
Shelby	249	12,830	19.4	194	10,776	18.0	55	2,054	26.8
Sumter	43	986	43.6	2	195	10.3	41	791	51.8
Talladega	212	5,159	41.1	99	3,123	31.7	113	2,036	55.5
Tallapoosa	123	2,445	50.3	74	1,538	48.1	49	907	54.0
Tuscaloosa	503	14,359	35.0	223	8,340	26.7	280	6,019	46.5
Walker	158	4,111	38.4	145	3,671	39.5	13	440	29.5
Washington	30	1,188	25.3	20	678	29.5	10	510	19.6
Wilcox	31	998	31.1	3	208	14.4	28	790	35.4
Winston	46	1,475	31.2	44	1,417	31.1	2	58	34.5

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, 2009**

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	3,889	247,903	15.7	272	150,778	1.8	3,617	97,125	37.2
White	1,897	160,122	11.8	91	98,744	0.9	1,806	61,378	29.4
Black and Other	1,992	87,781	22.7	181	52,034	3.5	1,811	35,747	50.7
Autauga	37	3,174	11.7	1	2,038	0.5	36	1,136	31.7
White	24	2,407	10.0	1	1,538	0.7	23	869	26.5
Black and Other	13	767	16.9	0	500	0.0	13	267	48.7
Baldwin	83	8,970	9.3	2	5,677	0.4	81	3,293	24.6
White	57	7,499	7.6	2	4,774	0.4	55	2,725	20.2
Black and Other	26	1,471	17.7	0	903	0.0	26	568	45.8
Barbour	17	1,393	12.2	1	833	1.2	16	560	28.6
White	9	540	16.7	1	317	3.2	8	223	35.9
Black and Other	8	853	9.4	0	516	0.0	8	337	23.7
Bibb	20	1,098	18.2	2	668	3.0	18	430	41.9
White	12	817	14.7	0	517	0.0	12	300	40.0
Black and Other	8	281	28.5	2	151	13.2	6	130	46.2
Blount	34	3,066	11.1	0	1,993	0.0	34	1,073	31.7
White	34	2,909	11.7	0	1,890	0.0	34	1,019	33.4
Black and Other	0	157	0.0	0	103	0.0	0	54	0.0
Bullock	9	544	16.5	0	336	0.0	9	208	43.3
White	0	101	0.0	0	68	0.0	0	33	0.0
Black and Other	9	443	20.3	0	268	0.0	9	175	51.4
Butler	15	1,036	14.5	2	657	3.0	13	379	34.3
White	7	508	13.8	0	331	0.0	7	177	39.5
Black and Other	8	528	15.2	2	326	6.1	6	202	29.7
Calhoun	86	5,850	14.7	6	3,609	1.7	80	2,241	35.7
White	45	4,166	10.8	1	2,583	0.4	44	1,583	27.8
Black and Other	41	1,684	24.3	5	1,026	4.9	36	658	54.7
Chambers	36	1,734	20.8	3	1,075	2.8	33	659	50.1
White	12	928	12.9	1	591	1.7	11	337	32.6
Black and Other	24	806	29.8	2	484	4.1	22	322	68.3
Cherokee	20	1,109	18.0	0	719	0.0	20	390	51.3
White	20	1,029	19.4	0	662	0.0	20	367	54.5
Black and Other	0	80	0.0	0	57	0.0	0	23	0.0
Chilton	36	2,254	16.0	2	1,437	1.4	34	817	41.6
White	25	1,899	13.2	1	1,216	0.8	24	683	35.1
Black and Other	11	355	31.0	1	221	4.5	10	134	74.6
Choctaw	9	805	11.2	1	522	1.9	8	283	28.3
White	0	350	0.0	0	228	0.0	0	122	0.0
Black and Other	9	455	19.8	1	294	3.4	8	161	49.7
Clarke	22	1,578	13.9	3	1,015	3.0	19	563	33.7
White	10	754	13.3	2	493	4.1	8	261	30.7
Black and Other	12	824	14.6	1	522	1.9	11	302	36.4
Clay	9	671	13.4	1	410	2.4	8	261	30.7
White	7	541	12.9	0	342	0.0	7	199	35.2
Black and Other	2	130	15.4	1	68	14.7	1	62	16.1
Cleburne	8	713	11.2	0	407	0.0	8	306	26.1
White	8	657	12.2	0	377	0.0	8	280	28.6
Black and Other	0	56	0.0	0	30	0.0	0	26	0.0
Coffee	32	2,464	13.0	1	1,562	0.6	31	902	34.4
White	20	1,758	11.4	1	1,130	0.9	19	628	30.3
Black and Other	12	706	17.0	0	432	0.0	12	274	43.8
Colbert	62	2,742	22.6	1	1,677	0.6	61	1,065	57.3
White	46	2,106	21.8	0	1,303	0.0	46	803	57.3
Black and Other	16	636	25.2	1	374	2.7	15	262	57.3
Conecuh	3	667	4.5	0	410	0.0	3	257	11.7
White	1	326	3.1	0	205	0.0	1	121	8.3
Black and Other	2	341	5.9	0	205	0.0	2	136	14.7
Coosa	1	480	2.1	0	304	0.0	1	176	5.7
White	0	312	0.0	0	208	0.0	0	104	0.0
Black and Other	1	168	6.0	0	96	0.0	1	72	13.9
Covington	42	1,746	24.1	2	1,077	1.9	40	669	59.8
White	35	1,385	25.3	1	857	1.2	34	528	64.4
Black and Other	7	361	19.4	1	220	4.5	6	141	42.6
Crenshaw	12	727	16.5	0	463	0.0	12	264	45.5
White	7	503	13.9	0	321	0.0	7	182	38.5
Black and Other	5	224	22.3	0	142	0.0	5	82	61.0

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

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

TABLE 5 - continued
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2009

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	67	4,003	16.7	6	2,497	2.4	61	1,506	40.5
White	65	3,841	16.9	6	2,400	2.5	59	1,441	40.9
Black and Other	2	162	12.3	0	97	0.0	2	65	30.8
Dale	22	2,357	9.3	3	1,480	2.0	19	877	21.7
White	13	1,621	8.0	2	1,013	2.0	11	608	18.1
Black and Other	9	736	12.2	1	467	2.1	8	269	29.7
Dallas	67	2,424	27.6	8	1,483	5.4	59	941	62.7
White	9	512	17.6	0	312	0.0	9	200	45.0
Black and Other	58	1,912	30.3	8	1,171	6.8	50	741	67.5
DeKalb	58	3,599	16.1	3	2,272	1.3	55	1,327	41.4
White	52	3,417	15.2	2	2,153	0.9	50	1,264	39.6
Black and Other	6	182	33.0	1	119	8.4	5	63	79.4
Elmore	55	4,099	13.4	4	2,586	1.5	51	1,513	33.7
White	38	2,983	12.7	2	1,881	1.1	36	1,102	32.7
Black and Other	17	1,116	15.2	2	705	2.8	15	411	36.5
Escambia	37	1,846	20.0	2	1,132	1.8	35	714	49.0
White	20	1,071	18.7	1	676	1.5	19	395	48.1
Black and Other	17	775	21.9	1	456	2.2	16	319	50.2
Etowah	81	5,244	15.4	1	3,336	0.3	80	1,908	41.9
White	56	4,004	14.0	1	2,610	0.4	55	1,394	39.5
Black and Other	25	1,240	20.2	0	726	0.0	25	514	48.6
Fayette	15	903	16.6	2	557	3.6	13	346	37.6
White	14	740	18.9	1	459	2.2	13	281	46.3
Black and Other	1	163	6.1	1	98	10.2	0	65	0.0
Franklin	23	1,508	15.3	1	956	1.0	22	552	39.9
White	23	1,394	16.5	1	886	1.1	22	508	43.3
Black and Other	0	114	0.0	0	70	0.0	0	44	0.0
Geneva	11	1,217	9.0	3	770	3.9	8	447	17.9
White	9	1,028	8.8	2	654	3.1	7	374	18.7
Black and Other	2	189	10.6	1	116	8.6	1	73	13.7
Greene	12	496	24.2	1	309	3.2	11	187	58.8
White	0	63	0.0	0	36	0.0	0	27	0.0
Black and Other	12	433	27.7	1	273	3.7	11	160	68.8
Hale	14	1,046	13.4	1	671	1.5	13	375	34.7
White	5	377	13.3	0	250	0.0	5	127	39.4
Black and Other	9	669	13.5	1	421	2.4	8	248	32.3
Henry	19	847	22.4	0	528	0.0	19	319	59.6
White	12	520	23.1	0	329	0.0	12	191	62.8
Black and Other	7	327	21.4	0	199	0.0	7	128	54.7
Houston	73	5,089	14.3	2	3,185	0.6	71	1,904	37.3
White	33	3,243	10.2	0	2,050	0.0	33	1,193	27.7
Black and Other	40	1,846	21.7	2	1,135	1.8	38	711	53.4
Jackson	36	2,613	13.8	1	1,610	0.6	35	1,003	34.9
White	29	2,367	12.3	0	1,469	0.0	29	898	32.3
Black and Other	7	246	28.5	1	141	7.1	6	105	57.1
Jefferson	646	33,372	19.4	45	20,427	2.2	601	12,945	46.4
White	149	15,905	9.4	7	9,755	0.7	142	6,150	23.1
Black and Other	497	17,467	28.5	38	10,672	3.6	459	6,795	67.5
Lamar	15	704	21.3	1	445	2.2	14	259	54.1
White	10	580	17.2	1	369	2.7	9	211	42.7
Black and Other	5	124	40.3	0	76	0.0	5	48	104.2
Lauderdale	41	4,437	9.2	3	2,632	1.1	38	1,805	21.1
White	34	3,762	9.0	2	2,266	0.9	32	1,496	21.4
Black and Other	7	675	10.4	1	366	2.7	6	309	19.4
Lawrence	30	1,730	17.3	1	1,059	0.9	29	671	43.2
White	25	1,338	18.7	0	844	0.0	25	494	50.6
Black and Other	5	392	12.8	1	215	4.7	4	177	22.6
Lee	77	8,307	9.3	8	4,092	2.0	69	4,215	16.4
White	39	5,804	6.7	2	2,676	0.7	37	3,128	11.8
Black and Other	38	2,503	15.2	6	1,416	4.2	32	1,087	29.4
Limestone	65	3,974	16.4	5	2,547	2.0	60	1,427	42.0
White	60	3,310	18.1	4	2,127	1.9	56	1,183	47.3
Black and Other	5	664	7.5	1	420	2.4	4	244	16.4
Lowndes	11	756	14.6	0	495	0.0	11	261	42.1
White	1	193	5.2	0	126	0.0	1	67	14.9
Black and Other	10	563	17.8	0	369	0.0	10	194	51.5
Macon	28	1,434	19.5	2	617	3.2	26	817	31.8
White	4	150	26.7	0	96	0.0	4	54	74.1
Black and Other	24	1,284	18.7	2	521	3.8	22	763	28.8

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, 2009

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	233	17,990	13.0	18	10,879	1.7	215	7,111	30.2
White	102	11,485	8.9	5	7,269	0.7	97	4,216	23.0
Black and Other	131	6,505	20.1	13	3,610	3.6	118	2,895	40.8
Marengo	14	1,181	11.9	2	698	2.9	12	483	24.8
White	0	441	0.0	0	277	0.0	0	164	0.0
Black and Other	14	740	18.9	2	421	4.8	12	319	37.6
Marion	23	1,323	17.4	1	824	1.2	22	499	44.1
White	23	1,248	18.4	1	778	1.3	22	470	46.8
Black and Other	0	75	0.0	0	46	0.0	0	29	0.0
Marshall	96	4,552	21.1	4	2,867	1.4	92	1,685	54.6
White	85	4,280	19.9	4	2,690	1.5	81	1,590	50.9
Black and Other	11	272	40.4	0	177	0.0	11	95	115.8
Mobile	449	22,924	19.6	38	13,956	2.7	411	8,968	45.8
White	155	12,368	12.5	11	7,515	1.5	144	4,853	29.7
Black and Other	294	10,556	27.9	27	6,441	4.2	267	4,115	64.9
Monroe	27	1,309	20.6	0	828	0.0	27	481	56.1
White	10	646	15.5	0	413	0.0	10	233	42.9
Black and Other	17	663	25.6	0	415	0.0	17	248	68.5
Montgomery	240	12,158	19.7	23	7,215	3.2	217	4,943	43.9
White	41	3,963	10.3	1	2,436	0.4	40	1,527	26.2
Black and Other	199	8,195	24.3	22	4,779	4.6	177	3,416	51.8
Morgan	92	6,203	14.8	6	3,934	1.5	86	2,269	37.9
White	65	4,959	13.1	6	3,142	1.9	59	1,817	32.5
Black and Other	27	1,244	21.7	0	792	0.0	27	452	59.7
Perry	11	696	15.8	1	362	2.8	10	334	29.9
White	2	212	9.4	0	78	0.0	2	134	14.9
Black and Other	9	484	18.6	1	284	3.5	8	200	40.0
Pickens	25	993	25.2	3	579	5.2	22	414	53.1
White	4	477	8.4	0	276	0.0	4	201	19.9
Black and Other	21	516	40.7	3	303	9.9	18	213	84.5
Pike	36	1,725	20.9	7	870	8.0	29	855	33.9
White	9	947	9.5	1	456	2.2	8	491	16.3
Black and Other	27	778	34.7	6	414	14.5	21	364	57.7
Randolph	17	1,222	13.9	3	746	4.0	14	476	29.4
White	12	890	13.5	0	556	0.0	12	334	35.9
Black and Other	5	332	15.1	3	190	15.8	2	142	14.1
Russell	48	2,634	18.2	3	1,627	1.8	45	1,007	44.7
White	43	1,308	32.9	2	850	2.4	41	458	89.5
Black and Other	5	1,326	3.8	1	777	1.3	4	549	7.3
Saint Clair	46	3,910	11.8	1	2,493	0.4	45	1,417	31.8
White	40	3,448	11.6	1	2,202	0.5	39	1,246	31.3
Black and Other	6	462	13.0	0	291	0.0	6	171	35.1
Shelby	77	10,407	7.4	4	6,772	0.6	73	3,635	20.1
White	63	8,755	7.2	4	5,723	0.7	59	3,032	19.5
Black and Other	14	1,652	8.5	0	1,049	0.0	14	603	23.2
Sumter	15	753	19.9	1	402	2.5	14	351	39.9
White	1	145	6.9	0	69	0.0	1	76	13.2
Black and Other	14	608	23.0	1	333	3.0	13	275	47.3
Talladega	68	4,117	16.5	10	2,553	3.9	58	1,564	37.1
White	28	2,515	11.1	4	1,602	2.5	24	913	26.3
Black and Other	40	1,602	25.0	6	951	6.3	34	651	52.2
Tallapoosa	37	1,934	19.1	2	1,169	1.7	35	765	45.8
White	20	1,223	16.4	2	751	2.7	18	472	38.1
Black and Other	17	711	23.9	0	418	0.0	17	293	58.0
Tuscaloosa	156	10,800	14.4	10	5,461	1.8	146	5,339	27.3
White	51	6,272	8.1	2	3,170	0.6	49	3,102	15.8
Black and Other	105	4,528	23.2	8	2,291	3.5	97	2,237	43.4
Walker	46	3,329	13.8	2	2,157	0.9	44	1,172	37.5
White	41	2,973	13.8	1	1,927	0.5	40	1,046	38.2
Black and Other	5	356	14.0	1	230	4.3	4	126	31.7
Washington	8	950	8.4	1	595	1.7	7	355	19.7
White	2	544	3.7	0	344	0.0	2	200	10.0
Black and Other	6	406	14.8	1	251	4.0	5	155	32.3
Wilcox	9	784	11.5	0	462	0.0	9	322	28.0
White	1	170	5.9	0	112	0.0	1	58	17.2
Black and Other	8	614	13.0	0	350	0.0	8	264	30.3
Winston	20	1,186	16.9	1	754	1.3	19	432	44.0
White	20	1,138	17.6	1	720	1.4	19	418	45.5
Black and Other	0	48	0.0	0	34	0.0	0	14	0.0

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

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

TABLE 6
ESTIMATED PREGNANCIES¹ AND PREGNANCY RATES² FOR WOMEN 10-19 YEARS OF AGE
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009

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	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE
TOTAL	272	150,778	1.8	3,617	97,125	37.2	8,505	64,751	131.3	3,345	247,903	13.5	11,850	312,654	37.9						
WHITE	91	98,744	0.9	1,806	61,378	29.4	4,547	40,919	111.1	1,897	160,122	11.8	6,444	201,041	32.1						
BLACK AND OTHER	181	52,034	3.5	1,811	35,747	50.7	3,414	23,832	143.3	1,992	87,781	22.7	5,406	111,613	48.4						
REGION 1	43	30,433	1.4	693	18,915	36.6	1,449	12,611	114.9	736	49,348	14.9	2,185	61,959	35.3						
WHITE	24	24,149	1.0	497	14,269	34.8	1,079	9,513	113.4	521	38,418	13.6	1,600	47,931	33.4						
BLACK AND OTHER	19	6,284	3.0	196	4,646	42.2	370	3,098	119.4	215	10,930	19.7	585	14,028	41.7						
REGION 2	26	11,498	2.3	303	9,300	32.6	652	6,201	105.1	329	20,798	15.8	981	26,999	36.3						
WHITE	5	6,507	0.8	117	5,215	22.4	313	3,477	90.0	122	11,722	10.4	435	15,199	28.6						
BLACK AND OTHER	21	4,991	4.2	186	4,085	45.5	339	2,724	124.4	207	9,076	22.8	546	11,800	46.3						
REGION 3	84	51,783	1.6	1,215	31,084	39.1	2,591	20,722	125.1	1,299	82,867	15.7	3,890	103,589	37.6						
WHITE	29	35,524	0.8	604	20,681	29.2	1,542	13,785	111.9	633	56,205	11.3	2,175	69,990	31.1						
BLACK AND OTHER	55	16,259	3.4	611	10,403	58.7	1,049	6,937	151.2	666	26,662	25.0	1,715	33,599	51.0						
REGION 4	46	23,613	1.9	583	14,631	39.8	1,289	9,753	132.2	629	38,244	16.4	1,918	47,997	40.0						
WHITE	16	14,420	1.1	239	8,788	27.2	704	5,857	120.2	255	23,208	11.0	959	29,065	33.0						
BLACK AND OTHER	30	9,193	3.3	344	5,843	58.9	585	3,896	150.2	374	15,036	24.9	959	18,932	50.7						
REGION 5	73	33,451	2.2	823	23,198	35.5	1,980	15,461	128.1	896	56,649	15.8	2,876	72,110	39.9						
WHITE	17	18,144	0.9	349	12,428	28.1	909	8,284	109.7	366	30,572	12.0	1,275	38,856	32.8						
BLACK AND OTHER	56	15,307	3.7	474	10,770	44.0	1,071	7,177	149.2	530	26,077	20.3	1,601	33,254	48.1						

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, 2009**

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	2,607	2,407	186	14	7.7	1,327	1,224	92	11	7.8	1,280	1,183	94	3	7.6
Region 1	514	465	41	8	9.5	370	332	30	8	10.3	144	133	11	0	7.6
Colbert	45	40	5	0	11.1	33	29	4	0	12.1	12	11	1	0	8.3
DeKalb	45	40	4	1	11.1	41	36	4	1	12.2	4	4	0	0	0.0
Franklin	18	16	1	1	11.1	18	16	1	1	11.1	0	0	0	0	0.0
Jackson	26	25	1	0	3.8	21	21	0	0	0.0	5	4	1	0	20.0
Lauderdale	30	26	4	0	13.3	25	21	4	0	16.0	5	5	0	0	0.0
Lawrence	24	24	0	0	0.0	21	21	0	0	0.0	3	3	0	0	0.0
Limestone	44	37	5	2	15.9	41	34	5	2	17.1	3	3	0	0	0.0
Madison	149	134	13	2	10.1	62	52	8	2	16.1	87	82	5	0	5.7
Marshall	70	65	4	1	7.1	63	60	2	1	4.8	7	5	2	0	28.6
Morgan	63	58	4	1	7.9	45	42	2	1	6.7	18	16	2	0	11.1
Region 2	211	201	10	0	4.7	84	81	3	0	3.6	127	120	7	0	5.5
Bibb	13	13	0	0	0.0	9	9	0	0	0.0	4	4	0	0	0.0
Choctaw	7	7	0	0	0.0	0	0	0	0	0.0	7	7	0	0	0.0
Fayette	8	8	0	0	0.0	7	7	0	0	0.0	1	1	0	0	0.0
Greene	6	6	0	0	0.0	0	0	0	0	0.0	6	6	0	0	0.0
Hale	9	9	0	0	0.0	3	3	0	0	0.0	6	6	0	0	0.0
Lamar	11	10	1	0	9.1	7	6	1	0	14.3	4	4	0	0	0.0
Marango	8	7	1	0	12.5	0	0	0	0	0.0	8	7	1	0	12.5
Marion	18	17	1	0	5.6	18	17	1	0	5.6	0	0	0	0	0.0
Perry	6	6	0	0	0.0	1	1	0	0	0.0	5	5	0	0	0.0
Pickens	13	12	1	0	7.7	2	2	0	0	0.0	11	10	1	0	9.1
Sumter	10	10	0	0	0.0	1	1	0	0	0.0	9	9	0	0	0.0
Tuscaloosa	102	96	6	0	5.9	36	35	1	0	2.8	66	61	5	0	7.6
Region 3	864	812	50	2	6.0	453	429	23	1	5.3	411	383	27	1	6.8
Blount	25	24	1	0	4.0	25	24	1	0	4.0	0	0	0	0	0.0
Calhoun	63	58	4	1	7.9	33	33	0	0	0.0	30	25	4	1	16.7
Cherokee	16	15	1	0	6.3	16	15	1	0	6.3	0	0	0	0	0.0
Chilton	28	27	1	0	3.6	20	19	1	0	5.0	8	8	0	0	0.0
Clay	8	8	0	0	0.0	6	6	0	0	0.0	2	2	0	0	0.0
Cleburne	7	7	0	0	0.0	7	7	0	0	0.0	0	0	0	0	0.0
Coosa	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0	0.0
Cullman	53	50	3	0	5.7	51	48	3	0	5.9	2	2	0	0	0.0
Etowah	59	56	3	0	5.1	43	41	2	0	4.7	16	15	1	0	6.3
Jefferson	404	377	27	0	6.7	101	94	7	0	6.9	303	283	20	0	6.6
Randolph	13	13	0	0	0.0	10	10	0	0	0.0	3	3	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, 2009**

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	33	29	3	1	12.1	29	26	2	1	10.3	4	3	1	0	25.0
Shelby	44	41	3	0	6.8	37	34	3	0	8.1	7	7	0	0	0.0
Talladega	43	41	2	0	4.7	19	18	1	0	5.3	24	23	1	0	4.2
Tallapoosa	21	20	1	0	4.8	12	11	1	0	8.3	9	9	0	0	0.0
Walker	31	31	0	0	0.0	28	28	0	0	0.0	3	3	0	0	0.0
Winston	16	15	1	0	6.3	16	15	1	0	6.3	0	0	0	0	0.0
Region 4	456	422	31	3	7.5	195	181	13	1	7.2	261	241	18	2	7.7
Baldwin	64	60	4	0	6.3	46	43	3	0	6.5	18	17	1	0	5.6
Clarke	15	15	0	0	0.0	6	6	0	0	0.0	9	9	0	0	0.0
Conecuh	3	3	0	0	0.0	1	1	0	0	0.0	2	2	0	0	0.0
Escambia	31	30	1	0	3.2	17	16	1	0	5.9	14	14	0	0	0.0
Mobile	314	286	25	3	8.9	115	105	9	1	8.7	199	181	16	2	9.0
Monroe	22	21	1	0	4.5	8	8	0	0	0.0	14	13	1	0	7.1
Washington	7	7	0	0	0.0	2	2	0	0	0.0	5	5	0	0	0.0
Region 5	562	507	54	1	9.8	225	201	23	1	10.7	337	306	31	0	9.2
Autauga	22	21	1	0	4.5	15	14	1	0	6.7	7	7	0	0	0.0
Barbour	10	9	1	0	10.0	5	4	1	0	20.0	5	5	0	0	0.0
Bullock	6	5	1	0	16.7	0	0	0	0	0.0	6	5	1	0	16.7
Butler	10	9	1	0	10.0	5	4	1	0	20.0	5	5	0	0	0.0
Chambers	24	23	1	0	4.2	8	7	1	0	12.5	16	16	0	0	0.0
Coffee	23	22	1	0	4.3	15	15	0	0	0.0	8	7	1	0	12.5
Covington	33	27	5	1	18.2	28	23	4	1	17.9	5	4	1	0	20.0
Crenshaw	6	6	0	0	0.0	3	3	0	0	0.0	3	3	0	0	0.0
Dale	17	16	1	0	5.9	9	8	1	0	11.1	8	8	0	0	0.0
Dallas	46	40	6	0	13.0	6	5	1	0	16.7	40	35	5	0	12.5
Elmore	42	39	3	0	7.1	31	29	2	0	6.5	11	10	1	0	9.1
Geneva	10	9	1	0	10.0	8	8	0	0	0.0	2	1	1	0	50.0
Henry	12	12	0	0	0.0	8	8	0	0	0.0	4	4	0	0	0.0
Houston	53	50	3	0	5.7	25	22	3	0	12.0	28	28	0	0	0.0
Lee	39	34	5	0	12.8	16	15	1	0	6.3	23	19	4	0	17.4
Lowndes	7	5	2	0	28.6	0	0	0	0	0.0	7	5	2	0	28.6
Macon	16	14	2	0	12.5	3	2	1	0	33.3	13	12	1	0	7.7
Montgomery	156	139	17	0	10.9	30	24	6	0	20.0	126	115	11	0	8.7
Pike	22	19	3	0	13.6	7	7	0	0	0.0	15	12	3	0	20.0
Russell	3	3	0	0	0.0	3	3	0	0	0.0	0	0	0	0	0.0
Wilcox	5	5	0	0	0.0	0	0	0	0	0.0	5	5	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 8a
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2009

	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	6,918	11.1	1,004	12.0	5,500	11.3	414	7.5
Region 1	1,668	13.5	267	17.1	1,303	13.6	98	8.6
Colbert	82	13.0	14	12.1	67	14.3	1	2.2*
DeKalb	134	14.3	25	19.1	98	13.2	11	17.5
Franklin	71	15.4	11	15.5	57	15.9	3	9.4*
Jackson	144	23.6	27	25.0	108	23.3	9	23.1*
Lauderdale	127	13.0	22	18.6	96	12.5	9	10.2
Lawrence	101	24.6	16	25.4	81	24.7	4	21.1*
Limestone	137	13.4	26	21.5	100	12.4	11	11.7
Madison	393	9.2	48	11.6	320	9.6	25	5.0
Marshall	255	17.0	44	19.4	197	17.4	14	10.1
Morgan	224	14.9	34	17.8	179	15.0	11	9.3
Region 2	524	11.3	68	10.6	424	11.5	32	9.4
Bibb	40	17.3	3	9.7*	31	17.0	6	33.3*
Choctaw	13	9.6	0	0.0*	11	10.4	2	20.0*
Fayette	36	19.2	6	24.0*	29	19.0	1	10.0*
Greene	11	8.9	2	8.3*	9	9.6	0	0.0*
Hale	8	4.0	1	4.2*	7	4.3	0	0.0*
Lamar	29	20.1	9	32.1*	19	17.9	1	10.0*
Marengo	24	9.4	1	3.1*	23	11.4	0	0.0*
Marion	73	23.7	16	29.1	54	23.1	3	15.8*
Perry	12	7.7	0	0.0*	11	9.2	1	10.0*
Pickens	23	8.5	1	3.2*	21	9.5	1	5.6*
Sumter	7	4.3	0	0.0*	7	5.5	0	0.0*
Tuscaloosa	248	10.0	29	9.2	202	10.3	17	8.5
Region 3	2,332	10.9	326	12.0	1,861	11.1	145	7.1
Blount	107	15.1	22	22.9	79	14.1	6	10.9
Calhoun	202	13.3	19	9.1	174	14.5	9	8.0
Cherokee	50	21.5	5	12.5*	41	22.8	4	30.8*
Chilton	109	18.4	19	21.8	81	17.5	9	22.0*
Clay	28	18.7	4	16.0*	24	20.3	0	0.0*
Cleburne	31	17.0	6	17.7*	25	18.5	0	0.0*
Coosa	19	21.1	1	7.1*	17	24.6	1	14.3*
Cullman	155	15.8	37	22.0	110	14.6	8	12.5
Etowah	185	14.4	35	18.3	138	13.8	12	13.0
Jefferson	642	6.9	64	5.6	530	7.3	48	4.9
Randolph	43	17.1	7	21.9*	32	16.1	4	19.1*
St. Clair	138	12.4	22	18.0	109	12.6	7	5.8
Shelby	150	6.0	20	12.5	117	5.9	13	3.7
Talladega	151	15.4	17	11.0	123	16.0	11	18.0
Tallapoosa	72	14.6	15	17.2	57	15.6	0	0.0*
Walker	188	22.9	21	18.1	157	23.9	10	20.4*
Winston	62	28.3	12	32.4*	47	27.2	3	33.3*
Region 4	1,018	10.7	129	9.0	822	11.4	67	7.8
Baldwin	316	14.9	38	15.0	259	16.0	19	7.7
Clarke	25	8.4	2	3.9	23	10.4	0	0.0*
Conecuh	16	11.5	2	9.1*	14	12.7	0	0.0*
Escambia	68	14.2	11	11.0	50	14.3	7	24.1*
Mobile	524	8.7	67	7.2	422	9.1	35	6.8
Monroe	37	13.8	4	6.9	28	15.1	5	20.8*
Washington	32	18.9	5	20.0*	26	19.4	1	10.0*
Region 5	1,376	9.5	214	10.7	1,090	9.6	72	6.2
Autauga	99	14.5	19	24.7	78	14.6	2	2.8
Barbour	34	10.3	6	12.2*	27	10.4	1	5.0*
Bullock	6	3.8	0	0.0*	4	3.4	2	16.7*
Butler	41	16.4	8	17.4*	30	16.0	3	17.7*
Chambers	47	11.8	4	5.8	41	13.2	2	11.1*
Coffee	87	11.8	19	20.9	64	10.8	4	7.6
Covington	104	21.0	17	17.4	83	22.3	4	16.0*
Crenshaw	29	17.0	4	17.4*	22	16.1	3	27.3*
Dale	71	9.0	6	8.7	63	9.3	2	4.1*
Dallas	63	9.0	8	5.6	50	9.8	5	10.0
Elmore	162	15.2	29	23.2	125	14.9	8	7.7
Geneva	39	14.4	9	21.4*	29	13.7	1	5.9*
Henry	14	7.1	2	7.1*	11	7.1	1	6.3*
Houston	102	7.2	16	7.7	80	7.4	6	4.5
Lee	115	6.9	24	13.4	87	6.5	4	2.3
Lowndes	11	6.3	2	7.7*	9	6.5	0	0.0*
Macon	19	8.1	1	2.3*	17	9.5	1	8.3*
Montgomery	199	5.9	22	4.8	161	6.2	16	5.6
Pike	45	10.6	0	0.0	45	13.0	0	0.0*
Russell	82	10.7	17	14.9	59	9.7	6	12.5*
Wilcox	7	4.6	1	4.2*	5	4.3	1	7.7*

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, 2009**

	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	5,739	13.7	906	19.0	4,501	13.6	332	8.3
Region 1	1,494	15.2	247	20.9	1,163	15.1	84	9.1
Colbert	77	14.9	13	14.8	63	16.1	1	2.6*
DeKalb	132	14.8	25	20.2	97	13.8	10	16.4
Franklin	69	15.6	10	14.5	57	16.5	2	6.9*
Jackson	139	24.4	26	27.7	104	23.7	9	24.3*
Lauderdale	119	14.2	22	22.5	88	13.1	9	12.3
Lawrence	92	26.8	15	30.0	73	26.5	4	23.5*
Limestone	127	14.1	26	24.1	92	12.8	9	11.8
Madison	296	10.6	35	16.6	244	11.0	17	4.5
Marshall	248	19.8	42	21.5	193	20.6	13	11.2
Morgan	195	15.4	33	22.5	152	14.8	10	10.3
Region 2	402	15.0	62	21.1	315	14.5	25	11.6
Bibb	33	19.0	3	12.5*	24	18.1	6	35.3*
Choctaw	11	14.9	0	0.0*	10	15.2	1	25.0*
Fayette	33	20.0	6	27.3*	26	19.3	1	12.5*
Greene	3	18.8*	2	66.7*	1	8.3*	0	0.0*
Hale	6	8.2	1	20.0*	5	8.2	0	0.0*
Lamar	27	21.8	9	40.9*	18	19.0	0	0.0*
Marengo	19	17.1	1	16.7*	18	19.8	0	0.0*
Marion	71	23.6	16	29.1	52	22.8	3	16.7*
Perry	5	16.7*	0	0.0*	4	15.4*	1	33.3*
Pickens	17	12.9	1	11.1*	15	12.9	1	14.3*
Sumter	2	5.4*	0	0.0*	2	6.1*	0	0.0*
Tuscaloosa	175	12.1	23	16.3	140	11.9	12	9.3
Region 3	1,980	13.3	299	18.6	1,560	13.2	121	7.9
Blount	103	14.8	21	22.6	77	14.0	5	9.6
Calhoun	174	16.0	19	14.1	146	17.0	9	9.5
Cherokee	49	22.2	5	12.5*	40	23.8	4	30.8*
Chilton	100	19.7	19	25.3	74	18.5	7	21.9*
Clay	27	21.3	4	19.1*	23	22.8	0	0.0*
Cleburne	30	16.9	6	18.2*	24	18.2	0	0.0*
Coosa	18	32.7	1	12.5*	16	36.4*	1	33.3*
Cullman	154	15.9	37	22.4	109	14.7	8	13.1
Etowah	165	15.8	34	21.7	120	14.8	11	14.3
Jefferson	430	8.9	49	13.9	350	9.2	31	4.9
Randolph	39	20.7	7	35.0*	28	18.8	4	21.1*
St. Clair	132	13.0	22	20.0	103	13.0	7	6.3
Shelby	138	6.5	19	14.8	107	6.3	12	4.0
Talladega	122	20.0	13	17.3	99	20.1	10	24.4*
Tallapoosa	58	17.9	11	20.0	47	19.3	0	0.0*
Walker	179	23.7	20	18.5	150	24.9	9	19.2
Winston	62	28.8	12	34.3*	47	27.5	3	33.3*
Region 4	843	14.2	120	16.2	670	14.5	53	8.9
Baldwin	291	15.9	38	18.9	236	16.9	17	7.5
Clarke	21	15.6	2	10.5*	19	17.6	0	0.0*
Conecuh	7	13.0	2	16.7*	5	12.2*	0	0.0*
Escambia	54	17.7	11	19.3	40	17.3	3	17.7*
Mobile	420	12.4	60	14.5	333	12.5	27	8.4
Monroe	24	20.9	3	14.3*	16	19.3	5	45.5*
Washington	26	22.4	4	23.5*	21	23.3	1	11.1*
Region 5	1,020	12.0	178	19.0	793	11.6	49	6.6
Autauga	85	16.5	19	35.2	64	15.8	2	3.6
Barbour	24	12.7	5	23.8*	18	11.6	1	7.7*
Bullock	1	1.9	0	0.0*	1	2.2*	0	0.0*
Butler	29	26.1	7	35.0*	20	23.8	2	28.6*
Chambers	38	17.7	2	6.5*	36	20.6	0	0.0*
Coffee	64	10.7	14	25.5*	48	9.6	2	4.4*
Covington	95	23.4	16	19.8	75	24.9	4	16.7*
Crenshaw	25	20.3	4	21.1*	18	18.6	3	42.9*
Dale	59	9.5	5	10.2	52	9.7	2	5.6
Dallas	32	23.4	5	20.8*	24	23.5	3	27.3*
Elmore	137	16.9	28	32.9	102	15.8	7	8.8
Geneva	33	13.7	9	25.0*	24	12.6	0	0.0*
Henry	14	10.1	2	11.8*	11	10.2	1	7.1*
Houston	74	8.1	15	13.3	53	7.6	6	6.1
Lee	96	8.0	20	20.2	72	7.4	4	3.3
Lowndes	3	9.1*	0	---	3	10.0*	0	0.0*
Macon	2	4.1*	0	0.0*	2	5.0*	0	0.0*
Montgomery	96	8.4	11	12.4	79	8.5	6	4.6
Pike	31	12.3	0	0.0*	31	14.5	0	0.0*
Russell	81	10.9	16	14.6*	59	10.0	6	13.0*
Wilcox	1	3.7*	0	0.0*	1	4.4*	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, 2009**

	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	1,179	5.8	98	2.7	999	6.5	82	5.4
Region 1	174	7.0	20	5.3	140	7.4	14	6.6
Colbert	5	4.4	1	3.6*	4	5.1	0	0.0*
DeKalb	2	4.4*	0	0.0*	1	2.7*	1	50.0*
Franklin	2	11.1*	1	50.0*	0	0.0*	1	33.3*
Jackson	5	12.5*	1	7.1*	4	16.7*	0	0.0*
Lauderdale	8	6.0	0	0.0*	8	8.2	0	0.0*
Lawrence	9	13.4	1	7.7*	8	15.4	0	0.0*
Limestone	10	8.2	0	0.0*	8	8.8	2	11.1*
Madison	97	6.6	13	6.4	76	6.7	8	6.7
Marshall	7	2.8	2	6.3*	4	2.1	1	4.4*
Morgan	29	12.5	1	2.3*	27	16.1	1	4.8*
Region 2	122	6.2	6	1.7	109	7.3	7	5.6
Bibb	7	12.3	0	0.0*	7	14.3*	0	0.0*
Choctaw	2	3.3	0	0.0*	1	2.5*	1	16.7*
Fayette	3	13.0*	0	0.0*	3	16.7*	0	0.0*
Greene	8	7.4	0	0.0*	8	9.8	0	0.0*
Hale	2	1.6	0	0.0*	2	1.9	0	0.0*
Lamar	2	10.0*	0	0.0*	1	9.1*	1	33.3*
Marengo	5	3.5	0	0.0*	5	4.5	0	0.0*
Marion	2	28.6*	0	---	2	33.3*	0	0.0*
Perry	7	5.6	0	0.0*	7	7.5	0	0.0*
Pickens	6	4.4	0	0.0*	6	5.7	0	0.0*
Sumter	5	3.9	0	0.0*	5	5.3	0	0.0*
Tuscaloosa	73	7.1	6	3.5	62	7.9	5	7.0
Region 3	352	5.4	27	2.4	301	6.1	24	4.9
Blount	4	23.5*	1	33.3*	2	18.2*	1	33.3*
Calhoun	28	6.4	0	0.0	28	8.2	0	0.0*
Cherokee	1	8.3*	0	---	1	8.3*	0	---
Chilton	9	10.8	0	0.0*	7	11.3	2	22.2*
Clay	1	4.4*	0	0.0*	1	5.9*	0	0.0*
Cleburne	1	25.0*	0	0.0*	1	33.3*	0	---
Coosa	1	2.9*	0	0.0*	1	4.0*	0	0.0*
Cullman	1	6.3*	0	0.0*	1	10.0*	0	0.0*
Etowah	20	8.6	1	2.9*	18	9.7	1	6.7*
Jefferson	212	4.7	15	1.9	180	5.3	17	5.1
Randolph	4	6.3	0	0.0*	4	8.0	0	0.0*
St. Clair	6	6.4	0	0.0*	6	8.2	0	0.0*
Shelby	12	3.4	1	3.1*	10	3.8	1	1.9
Talladega	29	7.7	4	5.0	24	8.7	1	5.0*
Tallapoosa	14	8.2	4	12.5*	10	8.2	0	0.0*
Walker	9	14.1	1	12.5*	7	13.0	1	50.0*
Winston	0	0.0*	0	0.0*	0	0.0*	0	---
Region 4	175	4.9	9	1.3	152	5.8	14	5.3
Baldwin	25	8.5	0	0.0	23	10.3	2	10.0*
Clarke	4	2.4	0	0.0*	4	3.5	0	0.0*
Conecuh	9	10.6	0	0.0*	9	13.0	0	0.0*
Escambia	14	8.0	0	0.0*	10	8.3	4	33.3*
Mobile	104	3.9	7	1.4	89	4.6	8	4.2
Monroe	13	8.5	1	2.7*	12	11.7	0	0.0*
Washington	6	11.3	1	12.5*	5	11.4*	0	0.0*
Region 5	356	6.0	36	3.4	297	6.7	23	5.5
Autauga	14	8.2	0	0.0*	14	10.7	0	0.0*
Barbour	10	7.1	1	3.6*	9	8.6	0	0.0*
Bullock	5	4.6	0	0.0*	3	4.1	2	22.2*
Butler	12	8.6	1	3.9*	10	9.7	1	10.0*
Chambers	9	4.9	2	5.3*	5	3.7	2	22.2*
Coffee	23	16.9	5	13.9*	16	17.2	2	28.6*
Covington	9	10.1	1	5.9*	8	11.3	0	0.0*
Crenshaw	4	8.3*	0	0.0*	4	10.0*	0	0.0*
Dale	12	7.1	1	5.0*	11	8.0	0	0.0*
Dallas	31	5.5	3	2.5	26	6.3	2	5.1*
Elmore	25	9.7	1	2.5*	23	11.9	1	4.2*
Geneva	6	20.7*	0	0.0*	5	23.8*	1	50.0*
Henry	0	0.0	0	0.0*	0	0.0*	0	0.0*
Houston	28	5.5	1	1.1	27	7.0	0	0.0*
Lee	19	4.0	4	5.0	15	4.3	0	0.0*
Lowndes	8	5.6	2	7.7*	6	5.5	0	0.0*
Macon	17	9.1	1	2.7*	15	10.8	1	10.0*
Montgomery	103	4.7	11	3.0	82	4.9	10	6.5
Pike	14	8.1	0	0.0*	14	10.5	0	0.0*
Russell	1	4.0*	1	25.0*	0	0.0*	0	0.0*
Wilcox	6	4.8	1	4.6*	4	4.3	1	9.1*

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, 2009**

PERINATAL REGION AND COUNTY	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 BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE		
	Total	60,968	44,405	16,563	27.2	40,553	30,267	10,286	25.4	20,415	14,138	6,277	30.7	2,482	1,494	988	39.8	
Region 1	12,282	7,871	4,411	35.9	9,800	6,377	3,423	34.9	2,482	1,494	988	39.8						
Colbert	630	486	144	22.9	517	407	110	21.3	113	79	34	30.1						
DeKalb	927	440	487	52.5	881	424	457	51.9	46	16	30	65.2						
Franklin	460	289	171	37.2	442	276	166	37.6	18	13	5	27.8						
Jackson	606	462	144	23.8	566	439	127	22.4	40	23	17	42.5						
Lauderdale	968	738	230	23.8	837	646	191	22.8	131	92	39	29.8						
Lawrence	410	277	133	32.4	343	237	106	30.9	67	40	27	40.3						
Limestone	1,023	707	316	30.9	902	616	286	31.7	121	91	30	24.8						
Madison	4,259	2,749	1,510	35.5	2,796	1,794	1,002	35.8	1,463	955	508	34.7						
Marshall	1,500	783	717	47.8	1,250	751	499	39.9	250	32	218	87.2						
Morgan	1,499	940	559	37.3	1,266	787	479	37.8	233	153	80	34.3						
Region 2	4,610	3,318	1,292	28.0	2,662	2,040	622	23.4	1,948	1,278	670	34.4						
Bibb	224	160	64	28.6	172	132	40	23.3	52	28	24	46.2						
Choctaw	134	101	33	24.6	74	58	16	21.6	60	43	17	28.3						
Fayette	186	148	38	20.4	163	131	32	19.6	23	17	6	26.1						
Greene	122	69	53	43.4	15	8	7	46.7	107	61	46	43.0						
Hale	199	154	45	22.6	73	63	10	13.7	126	91	35	27.8						
Lamar	144	122	22	15.3	124	104	20	16.1	20	18	2	10.0						
Marengo	254	190	64	25.2	112	89	23	20.5	142	101	41	28.9						
Marion	308	232	76	24.7	301	227	74	24.6	7	5	2	28.6						
Perry	155	108	47	30.3	29	25	4	13.8	126	83	43	34.1						
Pickens	258	196	62	24.0	129	104	25	19.4	129	92	37	28.7						
Sumter	163	121	42	25.8	37	32	5	13.5	126	89	37	29.4						
Tuscaloosa	2,463	1,717	746	30.3	1,433	1,067	366	25.5	1,030	650	380	36.9						
Region 3	21,282	16,160	5,122	24.1	14,794	11,500	3,294	22.3	6,488	4,660	1,828	28.2						
Blount	710	546	164	23.1	693	534	159	22.9	17	12	5	29.4						
Calhoun	1,519	971	548	36.1	1,083	684	399	36.8	436	287	149	34.2						
Cherokee	207	103	104	50.2	195	96	99	50.8	12	7	5	41.7						
Chilton	590	376	214	36.3	507	330	177	34.9	83	46	37	44.6						
Clay	148	119	29	19.6	125	100	25	20.0	23	19	4	17.4						
Cleburne	153	114	39	25.5	149	111	38	25.5	4	3	1	25.0						
Coosa	89	63	26	29.2	54	35	19	35.2	35	28	7	20.0						
Cullman	982	857	125	12.7	966	844	122	12.6	16	13	3	18.8						
Etowah	1,280	790	490	38.3	1,046	650	396	37.9	234	140	94	40.2						
Jefferson	9,287	7,195	2,092	22.5	4,781	3,909	872	18.2	4,506	3,286	1,220	27.1						
Randolph	219	168	51	23.3	155	119	36	23.2	64	49	15	23.4						
St. Clair	1,098	862	236	21.5	1,005	794	211	21.0	93	68	25	26.9						
Shelby	2,490	1,972	518	20.8	2,137	1,721	416	19.5	353	251	102	28.9						

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 CARE?
 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, 2009

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 BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Talladega	983	739	244	24.8	608	480	128	21.1	375	259	116	30.9				
Tallapoosa	490	406	84	17.1	320	269	51	15.9	170	137	33	19.4				
Walker	819	704	115	14.0	756	651	105	13.9	63	53	10	15.9				
Winston	218	175	43	19.7	214	173	41	19.2	4	2	2	50.0				
Region 4	9,492	7,208	2,284	24.1	5,935	4,674	1,261	21.3	3,557	2,534	1,023	28.8				
Baldwin	2,116	1,760	356	16.8	1,822	1,523	299	16.4	294	237	57	19.4				
Clarke	286	230	56	19.6	130	104	26	20.0	156	126	30	19.2				
Conecuh	138	86	52	37.7	54	37	17	31.5	84	49	35	41.7				
Escambia	477	346	131	27.5	302	225	77	25.5	175	121	54	30.9				
Mobile	6,047	4,497	1,550	25.6	3,398	2,617	781	23.0	2,649	1,880	769	29.0				
Monroe	268	181	87	32.5	115	89	26	22.6	153	92	61	39.9				
Washington	160	108	52	32.5	114	79	35	30.7	46	29	17	37.0				
Region 5	13,302	9,848	3,454	26.0	7,362	5,676	1,686	22.9	5,940	4,172	1,768	29.8				
Autauga	681	518	163	23.9	513	395	118	23.0	168	123	45	26.8				
Barbour	278	171	107	38.5	138	78	60	43.5	140	93	47	33.6				
Bullock	160	83	77	48.1	52	16	36	69.2	108	67	41	38.0				
Butler	250	172	78	31.2	111	87	24	21.6	139	85	54	38.9				
Chambers	379	294	85	22.4	193	156	37	19.2	186	138	48	25.8				
Coffee	734	526	208	28.3	599	445	154	25.7	135	81	54	40.0				
Covington	493	385	108	21.9	404	319	85	21.0	89	66	23	25.8				
Crenshaw	171	120	51	29.8	123	88	35	28.5	48	32	16	33.3				
Dale	792	623	169	21.3	622	497	125	20.1	170	126	44	25.9				
Dallas	700	419	281	40.1	135	92	43	31.9	565	327	238	42.1				
Elmore	1,062	797	265	25.0	806	620	186	23.1	256	177	79	30.9				
Geneva	269	205	64	23.8	240	183	57	23.8	29	22	7	24.1				
Henry	198	152	46	23.2	139	109	30	21.6	59	43	16	27.1				
Houston	1,422	1,128	294	20.7	912	749	163	17.9	510	379	131	25.7				
Lee	1,307	1,161	146	11.2	828	755	73	8.8	479	406	73	15.2				
Lowndes	176	121	55	31.3	33	29	4	12.1	143	92	51	35.7				
Macon	235	184	51	21.7	48	40	8	16.7	187	144	43	23.0				
Montgomery	3,350	2,347	1,003	29.9	1,144	790	354	30.9	2,206	1,557	649	29.4				
Pike	424	292	132	31.1	252	175	77	30.6	172	117	55	32.0				
Russell	68	53	15	22.1	43	33	10	23.3	25	20	5	20.0				
Wilcox	153	97	56	36.6	27	20	7	25.9	126	77	49	38.9				

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, 2009**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	51,318	3,274	4,728	1,751	806	1,242	1,627
Region 1	11,383	193	240	281	1	508	105
Colbert	623	0	0	0	0	6	1
DeKalb	832	4	6	0	0	76	22
Franklin	452	3	1	0	0	7	2
Jackson	573	4	2	0	0	6	30
Lauderdale	957	3	1	1	0	8	6
Lawrence	343	41	1	60	0	5	1
Limestone	978	21	5	8	0	27	6
Madison	4,163	7	4	2	0	67	31
Marshall	1,266	12	209	1	0	216	2
Morgan	1,196	98	11	209	1	90	4
Region 2	4,004	123	21	505	0	90	18
Bibb	181	10	5	37	0	2	1
Choctaw	128	3	0	3	0	2	2
Fayette	144	2	0	41	0	2	0
Greene	111	4	0	8	0	4	0
Hale	180	1	2	18	0	4	0
Lamar	99	3	2	43	0	1	0
Marengo	248	11	0	3	0	1	0
Marion	284	3	2	16	0	1	3
Perry	139	4	2	5	0	5	1
Pickens	200	8	1	64	0	4	0
Sumter	145	5	1	12	0	4	0
Tuscaloosa	2,145	69	6	255	0	60	11
Region 3	17,275	1,217	2,608	395	3	299	133
Blount	557	36	136	2	1	10	1
Calhoun	1,430	24	12	3	0	53	5
Cherokee	200	1	2	0	0	4	26
Chilton	337	217	25	2	0	13	2
Clay	146	2	1	0	0	0	1
Cleburne	143	6	1	0	0	3	29
Coosa	87	3	1	0	0	0	0
Cullman	919	41	77	4	0	22	3
Etowah	1,223	9	12	1	0	39	3
Jefferson	6,600	445	2,100	365	1	92	21
Randolph	210	4	3	0	0	3	32
St. Clair	1,049	39	37	2	0	11	1
Shelby	1,954	351	157	12	0	25	6
Talladega	958	13	10	0	1	3	1
Tallapoosa	472	11	8	0	0	8	2
Walker	778	13	20	4	0	11	0
Winston	212	2	6	0	0	2	0
Region 4	7,469	1,213	614	499	61	87	148
Baldwin	1,900	67	10	69	56	13	67
Clarke	280	205	5	6	0	1	1
Conecuh	132	51	1	1	0	3	1
Escambia	408	65	4	1	0	3	61
Mobile	4,342	723	589	419	5	63	16
Monroe	256	15	2	1	0	4	2
Washington	151	87	3	2	0	0	0
Region 5	11,187	528	1,245	71	741	258	1,223
Autauga	660	5	6	0	5	8	1
Barbour	100	3	5	7	157	13	53
Bullock	134	0	1	0	21	5	0
Butler	246	30	0	0	2	2	0
Chambers	349	2	51	0	1	3	22
Coffee	695	14	6	1	8	14	5
Covington	461	353	3	3	0	3	21
Crenshaw	165	13	4	0	1	2	0
Dale	719	17	24	3	22	5	6
Dallas	668	8	2	1	0	25	2
Elmore	1,027	3	5	0	16	11	4
Geneva	238	8	10	1	13	1	2
Henry	137	3	16	2	39	4	0
Houston	924	18	84	28	379	3	16
Lee	902	13	572	23	1	11	375
Lowndes	164	1	3	0	5	3	1
Macon	120	6	148	0	0	5	1
Montgomery	2,910	11	256	1	61	117	9
Pike	397	5	1	1	9	13	2
Russell	28	4	47	0	1	2	703
Wilcox	143	11	1	0	0	8	0

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, 2009**

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	30,980	27,181	2,294	372	16,919	21,791	1,412	309	14,061	5,390	882	63
Region 1	6,025	5,864	382	18	4,448	5,011	327	18	1,577	853	55	0
Colbert	329	285	14	0	245	256	14	0	84	29	0	0
DeKalb	476	433	22	2	449	416	20	2	27	17	2	0
Franklin	296	137	21	0	282	134	20	0	14	3	1	0
Jackson	369	230	9	1	338	223	7	1	31	7	2	0
Lauderdale	437	508	22	4	343	475	16	4	94	33	6	0
Lawrence	206	195	7	1	172	162	7	1	34	33	0	0
Limestone	422	534	66	2	357	479	64	2	65	55	2	0
Madison	1,712	2,435	109	4	861	1,851	82	4	851	584	27	0
Marshall	1,022	422	52	4	793	411	41	4	229	11	11	0
Morgan	756	685	60	0	608	604	56	0	148	81	4	0
Region 2	2,430	1,795	186	7	1,077	1,380	83	3	1,353	415	103	4
Bibb	117	105	8	0	73	96	4	0	44	9	4	0
Choctaw	41	5	0	0	19	5	0	0	22	0	0	0
Fayette	112	74	2	0	92	71	2	0	20	3	0	0
Greene	79	37	8	0	6	10	0	0	73	27	8	0
Hale	124	72	5	1	22	50	1	0	102	22	4	1
Lamar	84	28	4	0	71	24	1	0	13	4	3	0
Marengo	156	75	8	2	40	55	4	0	116	20	4	2
Marion	190	92	4	1	185	91	3	1	5	1	1	0
Perry	111	33	12	0	11	16	3	0	100	17	9	0
Pickens	166	89	10	0	62	60	6	0	104	29	4	0
Sumter	69	16	4	0	9	9	1	0	60	7	3	0
Tuscaloosa	1,181	1,169	121	3	487	893	58	2	694	276	63	1
Region 3	9,680	10,187	1,212	262	5,626	8,278	682	244	4,054	1,909	530	18
Blount	299	361	49	2	287	357	48	2	12	4	1	0
Calhoun	867	632	20	1	537	531	15	1	330	101	5	0
Cherokee	105	97	5	0	98	92	5	0	7	5	0	0
Chilton	329	242	16	2	263	225	16	2	66	17	0	0
Clay	88	59	2	0	72	52	2	0	16	7	0	0
Cleburne	101	50	1	1	97	50	1	1	4	0	0	0
Coosa	61	27	2	0	35	18	2	0	26	9	0	0
Cullman	486	475	15	7	478	467	15	7	8	8	0	0
Etowah	804	457	17	2	613	419	12	2	191	38	5	0
Jefferson	3,811	4,423	869	224	1,145	3,054	391	210	2,666	1,369	478	14
Randolph	158	58	4	0	101	51	4	0	57	7	0	0
St. Clair	405	665	36	2	354	627	31	2	51	38	5	0
Shelby	612	1,727	134	16	476	1,529	116	15	136	198	18	1
Talladega	604	358	20	2	308	291	9	1	296	67	11	1
Tallapoosa	318	162	10	2	190	127	5	0	128	35	5	2
Walker	491	319	10	1	433	315	8	1	58	4	2	0
Winston	141	75	2	0	139	73	2	0	2	2	0	0
Region 4	5,498	3,708	231	30	2,792	2,942	142	16	2,706	766	89	14
Baldwin	1,032	1,120	52	12	824	942	46	9	208	78	6	3
Clarke	170	116	8	4	51	78	5	0	119	38	3	4
Conecuh	108	29	2	0	35	19	0	0	73	10	2	0
Escambia	316	156	6	1	177	122	4	0	139	34	2	1
Mobile	3,583	2,261	156	11	1,587	1,685	83	7	1,996	576	73	4
Monroe	195	69	3	1	62	53	0	0	133	16	3	1
Washington	94	57	4	1	56	43	4	0	38	14	0	1
Region 5	7,347	5,627	283	55	2,976	4,180	178	28	4,371	1,447	105	27
Autauga	299	374	8	1	187	317	8	1	112	57	0	0
Barbour	211	59	10	0	90	40	8	0	121	19	2	0
Bullock	131	25	3	1	44	6	2	0	87	19	1	1
Butler	177	72	0	1	60	51	0	0	117	21	0	1
Chambers	269	106	3	1	108	83	1	1	161	23	2	0
Coffee	290	413	30	1	193	381	24	1	97	32	6	0
Covington	303	188	3	0	229	173	3	0	74	15	0	0
Crenshaw	108	62	1	0	70	52	1	0	38	10	0	0
Dale	301	476	14	0	200	413	8	0	101	63	6	0
Dallas	511	143	39	9	79	47	7	2	432	96	32	7
Elmore	431	594	16	23	275	507	11	14	156	87	5	9
Geneva	152	113	5	0	130	108	3	0	22	5	2	0
Henry	104	90	4	0	62	75	2	0	42	15	2	0
Houston	809	603	11	0	395	508	8	0	414	95	3	0
Lee	611	673	19	5	297	511	16	5	314	162	3	0
Lowndes	118	53	3	2	11	21	0	1	107	32	3	1
Macon	169	61	3	2	27	20	0	1	142	41	3	1
Montgomery	1,959	1,297	88	7	389	694	60	1	1,570	603	28	6
Pike	222	188	14	0	91	148	12	0	131	40	2	0
Russell	57	6	3	1	34	4	3	1	23	2	0	0
Wilcox	115	31	6	1	5	21	1	0	110	10	5	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, 2009**

PERINATAL REGION AND COUNTY	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					
	6,472	130	502	580	5,260	3,436	56	212	279	2,889	3,036	74	290	301	2,371					
Region 1	1,163	10	91	93	969	803	9	53	58	683	360	1	38	35	286					
Colbert	51	0	3	3	45	35	0	1	2	32	16	0	2	1	13					
DeKalb	89	1	12	2	74	85	1	11	1	72	4	0	1	1	2					
Franklin	36	1	2	3	30	34	1	1	3	29	2	0	1	0	1					
Jackson	61	0	1	5	55	57	0	1	5	51	4	0	0	0	4					
Lauderdale	85	0	4	8	73	66	0	3	6	57	19	0	1	2	16					
Lawrence	49	1	5	3	40	33	0	5	3	25	16	1	0	0	15					
Limestone	101	2	7	10	82	81	2	4	7	68	20	0	3	3	14					
Madison	443	4	37	40	362	215	4	13	15	183	228	0	24	25	179					
Marshall	124	0	10	9	105	106	0	10	9	87	18	0	0	0	18					
Morgan	124	1	10	10	103	91	1	4	7	79	33	0	6	3	24					
Region 2	558	21	44	64	429	241	3	14	28	196	317	18	30	36	233					
Bibb	30	2	1	6	21	24	2	1	6	15	6	0	0	0	6					
Choctaw	11	0	0	1	10	4	0	0	0	4	7	0	0	1	6					
Fayette	15	0	0	1	14	10	0	0	1	9	5	0	0	0	5					
Greene	32	1	3	1	27	9	0	0	0	9	23	1	3	1	18					
Hale	31	0	3	3	25	7	0	0	1	6	24	0	3	2	19					
Lamar	17	0	0	3	14	11	0	0	2	9	6	0	0	1	5					
Marengo	27	0	3	1	23	12	0	0	0	12	15	0	3	1	11					
Marion	36	0	2	6	28	36	0	2	6	28	0	0	0	0	0					
Perry	19	0	3	2	14	7	0	1	2	4	12	0	2	0	10					
Pickens	36	2	2	4	28	14	0	0	0	14	22	2	2	4	14					
Sumter	24	0	2	1	21	2	0	0	0	2	22	0	2	1	19					
Tuscaloosa	280	16	25	35	204	105	1	10	10	84	175	15	15	25	120					
Region 3	2,180	40	147	176	1,817	1,184	17	67	81	1,019	996	23	80	95	798					
Blount	36	1	3	1	31	34	0	3	1	30	2	1	0	0	1					
Calhoun	161	2	18	12	129	90	2	8	5	75	71	0	10	7	54					
Cherokee	21	0	1	2	18	19	0	1	2	16	2	0	0	0	2					
Chilton	57	2	3	4	48	47	2	1	4	40	10	0	2	0	8					
Clay	22	0	0	2	20	17	0	0	1	16	5	0	0	1	4					
Cleburne	18	3	2	0	13	17	2	2	0	13	1	1	0	0	0					
Coosa	15	0	1	2	12	10	0	1	0	9	5	0	0	2	3					
Cullman	97	0	1	8	88	94	0	1	8	85	3	0	0	0	3					
Etowah	113	0	5	3	105	70	0	3	1	66	43	0	2	2	39					
Jefferson	1,042	19	74	101	848	368	2	20	29	317	674	17	54	72	531					
Randolph	17	1	1	0	15	7	1	0	0	6	10	0	1	0	9					
St. Clair	90	2	10	7	71	72	1	7	5	59	18	1	3	2	12					
Shelby	200	1	9	17	173	156	1	9	14	132	44	0	0	3	41					

TABLE 12 - continued
 LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
 BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2009

PERINATAL REGION AND COUNTY	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	110	4	5	7	94	53	2	1	5	45	57	2	4	2	49					
Talapoosa	76	3	8	3	62	38	2	4	1	31	38	1	4	2	31					
Walker	87	2	4	7	74	75	2	4	5	64	12	0	0	2	10					
Winston	18	0	2	0	16	17	0	2	0	15	1	0	0	0	1					
Region 4	1,092	26	87	107	872	544	8	32	48	456	548	18	55	59	416					
Baldwin	182	4	16	16	146	139	4	10	9	116	43	0	6	7	30					
Clarke	35	1	4	2	28	10	0	2	0	8	25	1	2	2	20					
Conecuh	15	0	0	3	12	8	0	0	2	6	7	0	0	1	6					
Escambia	57	2	3	5	47	29	1	1	2	25	28	1	2	3	22					
Mobile	730	16	59	72	583	326	3	17	32	274	404	13	42	40	309					
Monroe	50	3	5	3	39	17	0	2	1	14	33	3	3	2	25					
Washington	23	0	0	6	17	15	0	0	2	13	8	0	0	4	4					
Region 5	1,479	33	133	140	1,173	664	19	46	64	535	815	14	87	76	638					
Autauga	65	0	6	3	56	47	0	2	3	42	18	0	4	0	14					
Barbour	43	3	6	4	30	21	2	2	3	14	22	1	4	1	16					
Bullock	19	0	3	1	15	5	0	0	0	5	14	0	3	1	10					
Butler	26	1	1	2	22	10	0	1	1	8	16	1	0	1	14					
Chambers	46	1	5	6	34	15	0	2	1	12	31	1	3	5	22					
Coffee	71	1	8	6	56	55	1	5	4	45	16	0	3	2	11					
Covington	51	1	5	4	41	30	0	1	3	26	21	1	4	1	15					
Crenshaw	15	1	2	0	12	8	0	1	0	7	7	1	1	0	5					
Dale	74	1	6	12	55	49	1	1	7	40	25	0	5	5	15					
Dallas	84	1	4	6	73	9	0	0	1	8	75	1	4	5	65					
Elmore	99	2	10	6	81	62	2	8	2	50	37	0	2	4	31					
Geneva	25	0	2	5	18	18	0	0	4	14	7	0	2	1	4					
Henry	17	1	2	0	14	9	0	1	0	8	8	1	1	0	6					
Houston	134	3	14	9	108	70	2	4	4	60	64	1	10	5	48					
Lee	116	2	6	9	99	67	2	4	6	55	49	0	2	3	44					
Lowndes	19	0	3	4	12	0	0	0	0	0	19	0	3	4	12					
Macon	33	0	6	3	24	9	0	2	1	6	24	0	4	2	18					
Montgomery	398	7	31	46	314	80	2	5	15	58	318	5	26	31	256					
Pike	40	2	5	6	27	19	1	2	3	13	21	1	3	3	14					
Russell	84	6	7	6	65	80	6	5	6	63	4	0	2	0	2					
Wilcox	20	0	1	2	17	1	0	0	0	1	19	0	1	2	16					

**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, 2009**

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	954	1,161	82.2	403	500	80.6	551	661	83.4
Region 1	153	192	79.7	87	118	73.7	66	74	89.2
Colbert	5	6	83.3	3	3	100.0	2	3	66.7
DeKalb	5	14	35.7	3	12	25.0	2	2	100.0
Franklin	4	6	66.7	3	5	60.0	1	1	100.0
Jackson	5	6	83.3	5	6	83.3	0	0	---
Lauderdale	6	11	54.6	5	8	62.5	1	3	33.3
Lawrence	7	9	77.8	7	8	87.5	0	1	0.0
Limestone	12	19	63.2	8	13	61.5	4	6	66.7
Madison	78	81	96.3	31	32	96.9	47	49	95.9
Marshall	14	19	73.7	14	19	73.7	0	0	0.0
Morgan	17	21	81.0	8	12	66.7	9	9	100.0
Region 2	120	125	96.0	41	42	97.62	79	83	95.2
Bibb	9	9	100.0	9	9	100.0	0	0	---
Choctaw	1	1	100.0	0	0	---	1	1	100.0
Fayette	1	1	100.0	1	1	100.0	0	0	---
Greene	5	5	100.0	0	0	---	5	5	100.0
Hale	6	6	100.0	1	1	100.0	5	5	100.0
Lamar	2	2	100.0	1	1	100.0	1	1	100.0
Marengo	2	4	50.0	0	0	0.0	2	4	50.0
Marion	7	7	100.0	7	7	100.0	0	0	---
Perry	4	5	80.0	2	3	66.7	2	2	100.0
Pickens	8	8	100.0	0	0	---	8	8	100.0
Sumter	2	2	100.0	0	0	---	2	2	100.0
Tuscaloosa	73	75	97.3	20	20	100.0	53	55	96.4
Region 3	312	362	86.2	143	164	87.2	169	198	85.4
Blount	5	5	100.0	4	4	100.0	1	1	100.0
Calhoun	26	32	81.3	12	15	80.0	14	17	82.4
Cherokee	2	3	66.7	2	3	66.7	0	0	---
Chilton	9	9	100.0	7	7	100.0	2	2	100.0
Clay	0	2	0.0	0	1	0.0	0	1	0.0
Cleburne	2	5	40.0	2	4	50.0	0	1	0.0
Coosa	2	3	66.7	1	1	100.0	1	2	50.0
Cullman	9	9	100.0	9	9	100.0	0	0	---
Etowah	4	8	50.0	2	4	50.0	2	4	50.0
Jefferson	179	194	92.3	49	51	96.1	130	143	90.9
Randolph	0	1	0.0	0	0	0.0	0	1	0.0
St. Clair	18	19	94.7	12	13	92.3	6	6	100.0
Shelby	25	27	92.6	23	24	95.8	2	3	66.7
Talladega	13	16	81.3	7	8	87.5	6	8	75.0
Tallapoosa	7	14	50.0	4	7	57.1	3	7	42.9
Walker	10	13	76.9	8	11	72.7	2	2	100.0
Winston	1	2	50.0	1	2	50.0	0	0	---
Region 4	185	210	88.1	65	80	81.3	120	130	92.3
Baldwin	27	33	81.8	14	20	70.0	13	13	100.0
Clarke	6	7	85.7	2	2	100.0	4	5	80.0
Conecuh	1	3	33.3	1	2	50.0	0	1	0.0
Escambia	7	9	77.8	2	3	66.7	5	6	83.3
Mobile	131	143	91.6	43	50	86.0	88	93	94.6
Monroe	9	11	81.8	3	3	100.0	6	8	75.0
Washington	4	4	100.0	0	0	---	4	4	100.0
Region 5	184	272	67.7	67	96	69.8	117	176	66.5
Autauga	9	9	100.0	5	5	100.0	4	4	100.0
Barbour	2	9	22.2	0	3	0.0	2	6	33.3
Bullock	1	4	25.0	0	0	---	1	4	25.0
Butler	3	4	75.0	2	2	100.0	1	2	50.0
Chambers	6	10	60.0	1	1	100.0	5	9	55.6
Coffee	9	15	60.0	7	10	70.0	2	5	40.0
Covington	2	8	25.0	1	2	50.0	1	6	16.7
Crenshaw	3	3	100.0	1	1	100.0	2	2	100.0
Dale	8	19	42.1	2	9	22.2	6	10	60.0
Dallas	8	11	72.7	1	1	100.0	7	10	70.0
Elmore	13	16	81.3	7	10	70.0	6	6	100.0
Geneva	4	7	57.1	3	4	75.0	1	3	33.3
Henry	2	3	66.7	1	1	100.0	1	2	50.0
Houston	11	23	47.8	2	8	25.0	9	15	60.0
Lee	10	12	83.3	5	7	71.4	5	5	100.0
Lowndes	5	7	71.4	0	0	---	5	7	71.4
Macon	7	9	77.8	3	3	100.0	4	6	66.7
Montgomery	66	84	78.6	19	22	86.4	47	62	75.8
Pike	10	13	76.9	6	6	100.0	4	7	57.1
Russell	3	3	100.0	1	1	100.0	2	2	100.0
Wilcox	2	3	66.7	0	0	---	2	3	66.7

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, 2009**

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	61,317	38,934	253	13,188	8,942	0	35.0	2.8
BALDWIN								
NORTH BALDWIN INFIRMARY	232	144	0	39	49	0	37.9	0.0
SO. BALDWIN REGIONAL MED. CTR.	620	398	2	130	90	0	35.5	2.2
THOMAS HOSPITAL	1,039	794	8	125	112	0	22.8	6.7
CALHOUN								
NORTHEAST AL. REG. MED. CTR.	1,470	953	6	292	219	0	34.8	2.7
JACKSONVILLE MEDICAL CENTER	400	340	0	42	18	0	15.0	0.0
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	379	250	1	68	60	0	33.8	1.6
CLARKE								
GROVE HILL MEMORIAL HOSPITAL	132	66	0	46	20	0	50.0	0.0
JACKSON MEDICAL CENTER	160	74	2	57	27	0	52.5	6.9
COFFEE								
MEDICAL CENTER ENTERPRISE	1,042	703	6	169	164	0	32.0	3.5
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	795	461	0	195	139	0	42.0	0.0
COVINGTON								
ANDALUSIA REGIONAL HOSPITAL	453	299	2	70	82	0	33.6	2.4
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	162	101	0	31	30	0	37.7	0.0
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	806	535	2	152	117	0	33.4	1.7
DALLAS								
VAUGHN REG MED CTR. PARKWAY	889	564	1	165	159	0	36.4	0.6
DEKALB								
DEKALB REGIONAL MEDICAL CTR	801	597	13	110	81	0	23.8	13.8
ESCAMBIA								
D. W. MCMILLAN MEMORIAL HOSP.	316	121	1	110	84	0	61.4	1.2
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	1,129	759	0	203	167	0	32.8	0.0
FRANKLIN								
RUSSELLVILLE HOSPITAL	511	337	0	87	87	0	34.1	0.0
HOUSTON								
FLOWERS HOSPITAL	1,282	776	2	289	215	0	39.3	0.9
SOUTHEAST AL. MEDICAL CENTER	1,704	978	7	396	323	0	42.2	2.1
JACKSON								
HIGHLANDS MEDICAL CENTER	398	265	1	77	55	0	33.2	1.8
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON	386	239	0	111	36	0	38.1	0.0
ST. VINCENT'S EAST	1,237	810	6	283	138	0	34.0	4.2
UNIVERSITY OF ALABAMA HOSPITAL	3,848	2,595	7	927	319	0	32.4	2.2
ST. VINCENT'S BIRMINGHAM	3,765	2,337	5	842	581	0	37.8	0.9
MEDICAL WEST	699	394	0	173	132	0	43.6	0.0
TRINITY MEDICAL CENTER	729	394	2	198	135	0	45.7	1.5
COOPER GREEN-MERCY HOSPITAL	447	336	2	54	55	0	24.4	3.5
BROOKWOOD MEDICAL CENTER	3,471	2,015	12	910	534	0	41.6	2.2

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, 2009

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	1,061	683	0	205	173	0	35.6	0.0
LEE								
EAST ALABAMA MEDICAL CENTER	1,671	1,111	32	292	236	0	31.6	11.9
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	559	353	2	125	79	0	36.5	2.5
MADISON								
HUNTSVILLE HOSPITAL	5,435	3,324	13	1,377	721	0	38.6	1.8
CRESTWOOD MEDICAL CENTER	859	570	8	158	123	0	32.7	6.1
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	292	176	2	62	52	0	39.0	3.7
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	984	700	14	132	138	0	27.4	9.2
MARSHALL MEDICAL CTR. NORTH	354	237	6	58	53	0	31.4	10.2
MOBILE								
MOBILE INFIRMARY	1,379	796	3	286	294	0	42.1	1.0
PROVIDENCE HOSPITAL	1,931	1,258	1	401	271	0	34.8	0.4
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,862	1,803	1	688	370	0	37.0	0.3
SPRINGHILL MEMORIAL HOSPITAL	705	346	1	197	161	0	50.8	0.6
MONROE								
MONROE COUNTY HOSPITAL	242	138	1	61	42	0	42.6	2.3
MONTGOMERY								
JACKSON HOSPITAL	1,543	1,009	4	306	224	0	34.3	1.8
BAPTIST MEDICAL CENTER SOUTH	939	607	0	174	158	0	35.4	0.0
BAPTIST MEDICAL CENTER EAST	3,577	2,319	15	717	526	0	34.7	2.8
MORGAN								
PARKWAY MEDICAL CENTER	396	250	3	84	59	0	36.1	4.8
DECATUR GENERAL HOSPITAL	382	263	7	56	56	0	29.3	11.1
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	1,177	834	8	175	160	0	28.5	4.8
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	416	260	1	88	67	0	37.3	1.5
COOSA VALLEY BAPTIST MED. CTR.	448	271	1	109	67	0	39.3	1.5
TALLAPOOSA								
RUSSELL MEDICAL CENTER	484	248	0	141	95	0	48.8	0.0
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,810	1,085	3	471	251	0	39.9	1.2
NORTHPORT MEDICAL CENTER	1,575	964	27	344	240	0	37.1	10.1
WALKER								
WALKER BAPTIST MEDICAL CENTER	737	506	5	128	98	0	30.7	4.9
ALL OTHER HOSPITALS	29	29	1	0	0	0	0.0	100.0
OUT OF HOSPITAL	165	159	6	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, 2009**

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS¹	UNDEREDUCATED²	PERCENT UNDEREDUCATED¹	12 OR MORE YEARS
TOTAL	13,718	22.0	11,215	18.0	48,624
WHITE	8,967	21.4	7,750	18.5	32,896
BLACK AND OTHER	4,751	23.2	3,465	16.9	15,728
REGION 1	3,315	26.9	2,874	23.4	8,990
WHITE	2,643	26.9	2,331	23.7	7,178
BLACK AND OTHER	672	27.1	543	21.9	1,812
REGION 2	953	20.6	751	16.3	3,669
WHITE	506	19.0	422	15.9	2,156
BLACK AND OTHER	447	22.8	329	16.8	1,513
REGION 3	4,425	20.6	3,580	16.7	17,024
WHITE	3,045	20.4	2,628	17.6	11,894
BLACK AND OTHER	1,380	21.2	952	14.6	5,130
REGION 4	2,166	22.7	1,719	18.1	7,357
WHITE	1,214	20.4	1,034	17.4	4,733
BLACK AND OTHER	952	26.6	685	19.2	2,624
REGION 5	2,859	19.8	2,291	15.9	11,584
WHITE	1,559	18.4	1,335	15.7	6,935
BLACK AND OTHER	1,300	21.9	956	16.1	4,649

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, 2004-2009**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2004		2005		2006		2007		2008		2009	
	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT
SMOKER	6,637	11.2	6,996	11.6	7,394	11.8	7,703	12.0	7,569	12.0	6,918	11.1
WHITE	5,659	14.1	5,920	14.5	6,202	14.7	6,397	14.9	6,245	14.8	5,739	13.7
BLACK AND OTHER	978	5.1	1,076	5.6	1,192	5.8	1,306	6.2	1,324	6.3	1,179	5.8
NON-SMOKER	52,510	88.8	53,241	88.4	55,436	88.2	56,379	88.0	55,702	88.0	55,523	88.9
WHITE	34,464	85.9	34,960	85.5	36,107	85.3	36,526	85.1	35,863	85.2	36,206	86.3
BLACK AND OTHER	18,046	94.9	18,281	94.4	19,329	94.2	19,853	93.8	19,839	93.7	19,317	94.2
ALL SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,637	100.0	6,996	100.0	7,394	100.0	7,703	100.0	7,569	100.0	6,918	100.0
1-5 CIGARETTES	2,186	33.2	2,389	34.6	2,654	36.2	2,924	38.1	2,914	38.6	2,764	40.1
6-10 CIGARETTES	2,983	45.3	3,072	44.6	3,275	44.7	3,243	42.3	3,202	42.4	2,884	41.8
11-15 CIGARETTES	271	4.1	292	4.2	338	4.6	455	5.9	439	5.8	369	5.3
16-20 CIGARETTES	1,041	15.8	1,048	15.2	955	13.0	956	12.5	908	12.0	812	11.8
21 CIGARETTES OR MORE	111	1.7	94	1.4	102	1.4	94	1.2	95	1.3	71	1.0
NOT STATED	45	-	101	-	70	-	31	-	11	-	18	-
WHITE SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,659	100.0	5,920	100.0	6,202	100.0	6,397	100.0	6,245	100.0	5,739	100.0
1-5 CIGARETTES	1,637	29.1	1,765	30.3	1,947	31.7	2,122	33.3	2,039	32.7	2,034	35.5
6-10 CIGARETTES	2,667	47.5	2,734	46.9	2,918	47.5	2,854	44.8	2,857	45.8	2,545	44.4
11-15 CIGARETTES	249	4.4	280	4.8	310	5.0	416	6.5	415	6.7	348	6.1
16-20 CIGARETTES	968	17.2	972	16.7	880	14.3	894	14.0	836	13.4	738	12.9
21 CIGARETTES OR MORE	100	1.8	83	1.4	94	1.5	85	1.3	90	1.4	62	1.1
NOT STATED	38	-	86	-	53	-	26	-	8	-	12	-
BLACK & OTHER SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	978	100.0	1,076	100.0	1,192	100.0	1,306	100.0	1,324	100.0	1,179	100.0
1-5 CIGARETTES	549	56.5	624	58.8	707	60.2	802	61.6	875	66.2	730	62.2
6-10 CIGARETTES	316	32.6	338	31.9	357	30.4	389	29.9	345	26.1	339	28.9
11-15 CIGARETTES	22	2.3	12	1.1	28	2.4	39	3.0	24	1.8	21	1.8
16-20 CIGARETTES	73	7.5	76	7.2	75	6.4	62	4.8	72	5.5	74	6.3
21 CIGARETTES OR MORE	11	1.1	11	1.0	8	0.7	9	0.7	5	0.4	9	0.8
NOT STATED	7	-	15	-	17	-	5	-	3	-	6	-

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, 2009**

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	NUMBER	NUMBER	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	62,476	62,454	22	145	2.3	48,414	775.2	277.7	8,840	141.5	1,014	16.2	48,151	771.0				
WHITE	41,963	41,946	17	104	2.5	31,595	753.2	297.8	6,318	150.6	581	13.9	32,750	780.8				
BLACK AND OTHER	20,513	20,508	5	41	2.0	16,819	820.1	236.6	2,522	123.0	433	21.1	15,401	751.0				
REGION 1	12,321	12,317	4	21	1.7	5,814	472.0	309.0	1,062	86.2	83	6.7	10,353	840.5				
WHITE	9,835	9,831	4	17	1.7	5,010	509.6	314.9	910	92.6	71	7.2	8,209	835.0				
BLACK AND OTHER	2,486	2,486	0	4	1.6	804	323.4	285.6	152	61.1	12	4.8	2,144	862.4				
REGION 2	4,662	4,660	2	11	2.4	2,848	611.2	240.8	925	198.5	73	15.7	3,045	653.4				
WHITE	2,686	2,686	0	8	3.0	1,790	666.4	272.9	554	206.3	38	14.1	1,788	665.7				
BLACK AND OTHER	1,976	1,974	2	3	1.5	1,058	536.0	197.1	371	187.9	35	17.7	1,257	636.8				
REGION 3	21,467	21,461	6	28	1.3	18,622	867.7	283.2	4,700	219.0	561	26.1	16,941	789.4				
WHITE	14,952	14,948	4	14	0.9	12,793	855.8	304.6	3,463	231.7	312	20.9	12,038	805.3				
BLACK AND OTHER	6,515	6,513	2	14	2.1	5,829	895.0	234.0	1,237	189.9	249	38.2	4,903	752.8				
REGION 4	9,540	9,533	7	52	5.5	9,162	961.1	245.3	655	68.7	204	21.4	7,146	749.6				
WHITE	5,959	5,953	6	39	6.6	5,655	949.9	295.1	449	75.4	104	17.5	4,845	813.9				
BLACK AND OTHER	3,581	3,580	1	13	3.6	3,507	979.6	162.3	206	57.5	100	27.9	2,301	642.7				
REGION 5	14,486	14,483	3	33	2.3	11,968	826.3	276.2	1,498	103.4	93	6.4	10,666	736.4				
WHITE	8,531	8,528	3	26	3.0	6,347	744.3	275.8	942	110.5	56	6.6	5,870	688.3				
BLACK AND OTHER	5,955	5,955	0	7	1.2	5,621	943.9	276.7	556	93.4	37	6.2	4,796	805.4				

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, 2009**

PERINATAL REGION	TOTAL BIRTHS		DELIVERY METHOD KNOWN		DELIVERY METHOD UNKNOWN		VAGINAL BIRTHS				C-SECTION BIRTHS					
	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	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	62,476		61,190		1,286		39,191	64.0	259	0.4	21,999	36.0	13,096	21.4	8,903	14.5
WHITE	41,963		40,677		1,286		26,199	64.4	170	0.4	14,478	35.6	8,548	21.0	5,930	14.6
BLACK AND OTHER	20,513		20,513		0		12,992	63.3	89	0.4	7,521	36.7	4,548	22.2	2,973	14.5
REGION 1	12,321		12,312		9		8,006	65.0	71	0.6	4,306	35.0	2,607	21.2	1,699	13.8
WHITE	9,835		9,826		9		6,454	65.7	55	0.6	3,372	34.3	2,000	20.4	1,372	14.0
BLACK AND OTHER	2,486		2,486		0		1,552	62.4	16	0.6	934	37.6	607	24.4	327	13.2
REGION 2	4,662		4,659		3		2,854	61.3	34	0.7	1,805	38.7	1,089	23.4	716	15.4
WHITE	2,686		2,683		3		1,626	60.6	19	0.7	1,057	39.4	615	22.9	442	16.5
BLACK AND OTHER	1,976		1,976		0		1,228	62.1	15	0.8	748	37.9	474	24.0	274	13.9
REGION 3	21,467		21,358		109		13,768	64.5	58	0.3	7,590	35.5	4,693	22.0	2,897	13.6
WHITE	14,952		14,843		109		9,680	65.2	41	0.3	5,163	34.8	3,135	21.1	2,028	13.7
BLACK AND OTHER	6,515		6,515		0		4,088	62.7	17	0.3	2,427	37.3	1,558	23.9	869	13.3
REGION 4	9,540		9,535		5		5,966	62.6	25	0.3	3,569	37.4	2,056	21.6	1,513	15.9
WHITE	5,959		5,954		5		3,689	62.0	19	0.3	2,265	38.0	1,302	21.9	963	16.2
BLACK AND OTHER	3,581		3,581		0		2,277	63.6	6	0.2	1,304	36.4	754	21.1	550	15.4
REGION 5	14,486		13,326		1,160		8,597	64.5	71	0.5	4,729	35.5	2,651	20.0	2,078	15.6
WHITE	8,531		7,371		1,160		4,750	64.4	36	0.5	2,621	35.6	1,496	20.3	1,125	15.3
BLACK AND OTHER	5,955		5,955		0		3,847	64.6	35	0.6	2,108	35.4	1,155	19.4	953	16.0

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, 2007-2009**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2007-2009	BIRTHS 2007-2009	INFANT MORTALITY RATE ¹	INFANT DEATHS 2007-2009	BIRTHS 2007-2009	INFANT MORTALITY RATE ¹	INFANT DEATHS 2007-2009	BIRTHS 2007-2009	INFANT MORTALITY RATE ¹
TOTAL	1,766	191,001	9.2	923	127,846	7.2	843	63,155	13.3
Region 1	302	37,483	8.1	200	30,300	6.6	102	7,183	14.2
Colbert	19	1,932	9.8	8	1,546	5.2	11	386	28.5
DeKalb	17	3,026	5.6	16	2,832	5.6	1	194	5.2
Franklin	13	1,406	9.2	9	1,332	6.8	4	74	54.1
Jackson	13	1,831	7.1	11	1,711	6.4	2	120	16.7
Lauderdale	20	3,003	6.7	10	2,608	3.8	10	395	25.3
Lawrence	8	1,241	6.4	6	1,065	5.6	2	176	11.4
Limestone	24	3,066	7.8	15	2,707	5.5	9	359	25.1
Madison	112	12,728	8.8	59	8,653	6.8	53	4,075	13.0
Marshall	33	4,487	7.4	32	3,798	8.4	1	689	1.5
Morgan	43	4,763	9.0	34	4,048	8.4	9	715	12.6
Region 2	163	14,523	11.2	64	8,556	7.5	99	5,967	16.6
Bibb	8	782	10.2	6	598	10.0	2	184	10.9
Choctaw	0	451	0.0	0	240	0.0	0	211	0.0
Fayette	7	567	12.3	4	495	8.1	3	72	41.7
Greene	0	378	0.0	0	54	0.0	0	324	0.0
Hale	4	646	6.2	2	235	8.5	2	411	4.9
Lamar	4	495	8.1	3	431	7.0	1	64	15.6
Marengo	5	840	6.0	1	379	2.6	4	461	8.7
Marion	11	1,017	10.8	11	993	11.1	0	24	0.0
Perry	6	480	12.5	1	87	11.5	5	393	12.7
Pickens	12	755	15.9	3	374	8.0	9	381	23.6
Sumter	5	505	9.9	0	110	0.0	5	395	12.7
Tuscaloosa	101	7,607	13.3	33	4,560	7.2	68	3,047	22.3
Region 3	670	66,060	10.1	378	45,991	8.2	292	20,069	14.5
Blount	14	2,130	6.6	13	2,069	6.3	1	61	16.4
Calhoun	41	4,617	8.9	30	3,368	8.9	11	1,249	8.8
Cherokee	7	698	10.0	6	656	9.1	1	42	23.8
Chilton	21	1,812	11.6	20	1,581	12.7	1	231	4.3
Clay	4	462	8.7	3	394	7.6	1	68	14.7
Cleburne	6	557	10.8	5	535	9.3	1	22	45.5
Coosa	2	308	6.5	0	195	0.0	2	113	17.7
Cullman	23	3,118	7.4	23	3,046	7.6	0	72	0.0
Etowah	42	3,797	11.1	29	3,107	9.3	13	690	18.8
Jefferson	328	28,579	11.5	118	14,548	8.1	210	14,031	15.0
Randolph	6	765	7.8	6	569	10.5	0	196	0.0
St. Clair	31	3,365	9.2	28	3,089	9.1	3	276	10.9
Shelby	39	7,833	5.0	31	6,765	4.6	8	1,068	7.5
Talladega	47	3,124	15.0	22	1,935	11.4	25	1,189	21.0
Tallapoosa	22	1,573	14.0	11	1,021	10.8	11	552	19.9
Walker	28	2,537	11.0	24	2,338	10.3	4	199	20.1
Winston	9	785	11.5	9	775	11.6	0	10	0.0
Region 4	229	29,538	7.8	113	18,369	6.2	116	11,169	10.4
Baldwin	46	6,695	6.9	35	5,756	6.1	11	939	11.7
Clarke	6	929	6.5	1	427	2.3	5	502	10.0
Conecuh	5	459	10.9	2	187	10.7	3	272	11.0
Escambia	13	1,509	8.6	7	959	7.3	6	550	10.9
Mobile	152	18,522	8.2	65	10,235	6.4	87	8,287	10.5
Monroe	3	875	3.4	1	421	2.4	2	454	4.4
Washington	4	549	7.3	2	384	5.2	2	165	12.1
Region 5	402	43,397	9.3	168	24,630	6.8	234	18,767	12.5
Autauga	17	2,169	7.8	13	1,631	8.0	4	538	7.4
Barbour	18	1,085	16.6	5	578	8.7	13	507	25.6
Bullock	2	537	3.7	0	179	0.0	2	358	5.6
Butler	9	839	10.7	1	385	2.6	8	454	17.6
Chambers	11	1,231	8.9	7	628	11.1	4	603	6.6
Coffee	22	2,124	10.4	11	1,681	6.5	11	443	24.8
Covington	14	1,375	10.2	9	1,131	8.0	5	244	20.5
Crenshaw	4	511	7.8	2	371	5.4	2	140	14.3
Dale	20	2,354	8.5	9	1,825	4.9	11	529	20.8
Dallas	18	2,178	8.3	5	433	11.5	13	1,745	7.4
Elmore	21	3,160	6.6	15	2,407	6.2	6	753	8.0
Geneva	10	941	10.6	6	850	7.1	4	91	44.0
Henry	2	583	3.4	0	409	0.0	2	174	11.5
Houston	38	4,169	9.1	22	2,766	8.0	16	1,403	11.4
Lee	33	4,729	7.0	19	3,234	5.9	14	1,495	9.4
Lowndes	3	523	5.7	1	86	11.6	2	437	4.6
Macon	12	743	16.2	2	137	14.6	10	606	16.5
Montgomery	110	10,350	10.6	22	3,581	6.1	88	6,769	13.0
Pike	10	1,252	8.0	6	677	8.9	4	575	7.0
Russell	24	2,060	11.7	13	1,567	8.3	11	493	22.3
Wilcox	4	484	8.3	0	74	0.0	4	410	9.8

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, 2007-2009**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2007-2009	BIRTHS 2007-2009	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2007-2009	BIRTHS 2007-2009	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2007-2009	BIRTHS 2007-2009	NEONATAL MORTALITY RATE ¹
TOTAL	1,098	191,001	5.7	564	127,846	4.4	534	63,155	8.5
Region 1	181	37,483	4.8	116	30,300	3.8	65	7,183	9.0
Colbert	12	1,932	6.2	5	1,546	3.2	7	386	18.1
DeKalb	10	3,026	3.3	10	2,832	3.5	0	194	0.0
Franklin	9	1,406	6.4	5	1,332	3.8	4	74	54.1
Jackson	8	1,831	4.4	7	1,711	4.1	1	120	8.3
Lauderdale	16	3,003	5.3	7	2,608	2.7	9	395	22.8
Lawrence	5	1,241	4.0	4	1,065	3.8	1	176	5.7
Limestone	16	3,066	5.2	10	2,707	3.7	6	359	16.7
Madison	70	12,728	5.5	37	8,653	4.3	33	4,075	8.1
Marshall	15	4,487	3.3	15	3,798	3.9	0	689	0.0
Morgan	20	4,763	4.2	16	4,048	4.0	4	715	5.6
Region 2	106	14,523	7.3	44	8,556	5.1	62	5,967	10.4
Bibb	6	782	7.7	5	598	8.4	1	184	5.4
Choctaw	0	451	0.0	0	240	0.0	0	211	0.0
Fayette	4	567	7.1	3	495	6.1	1	72	13.9
Greene	0	378	0.0	0	54	0.0	0	324	0.0
Hale	2	646	3.1	0	235	0.0	2	411	4.9
Lamar	2	495	4.0	1	431	2.3	1	64	15.6
Marengo	2	840	2.4	1	379	2.6	1	461	2.2
Marion	9	1,017	8.9	9	993	9.1	0	24	0.0
Perry	2	480	4.2	1	87	11.5	1	393	2.5
Pickens	10	755	13.2	3	374	8.0	7	381	18.4
Sumter	3	505	5.9	0	110	0.0	3	395	7.6
Tuscaloosa	66	7,607	8.7	21	4,560	4.6	45	3,047	14.8
Region 3	425	66,060	6.4	238	45,991	5.2	187	20,069	9.3
Blount	5	2,130	2.3	4	2,069	1.9	1	61	16.4
Calhoun	25	4,617	5.4	19	3,368	5.6	6	1,249	4.8
Cherokee	2	698	2.9	2	656	3.0	0	42	0.0
Chilton	12	1,812	6.6	12	1,581	7.6	0	231	0.0
Clay	3	462	6.5	2	394	5.1	1	68	14.7
Cleburne	5	557	9.0	4	535	7.5	1	22	45.5
Coosa	1	308	3.2	0	195	0.0	1	113	8.9
Cullman	16	3,118	5.1	16	3,046	5.3	0	72	0.0
Etowah	23	3,797	6.1	15	3,107	4.8	8	690	11.6
Jefferson	217	28,579	7.6	83	14,548	5.7	134	14,031	9.6
Randolph	5	765	6.5	5	569	8.8	0	196	0.0
St. Clair	17	3,365	5.1	14	3,089	4.5	3	276	10.9
Shelby	17	7,833	2.2	14	6,765	2.1	3	1,068	2.8
Talladega	35	3,124	11.2	15	1,935	7.8	20	1,189	16.8
Tallapoosa	18	1,573	11.4	9	1,021	8.8	9	552	16.3
Walker	18	2,537	7.1	18	2,338	7.7	0	199	0.0
Winston	6	785	7.6	6	775	7.7	0	10	0.0
Region 4	133	29,538	4.5	62	18,369	3.4	71	11,169	6.4
Baldwin	24	6,695	3.6	18	5,756	3.1	6	939	6.4
Clarke	5	929	5.4	1	427	2.3	4	502	8.0
Conecuh	3	459	6.5	2	187	10.7	1	272	3.7
Escambia	11	1,509	7.3	6	959	6.3	5	550	9.1
Mobile	84	18,522	4.5	33	10,235	3.2	51	8,287	6.2
Monroe	3	875	3.4	1	421	2.4	2	454	4.4
Washington	3	549	5.5	1	384	2.6	2	165	12.1
Region 5	253	43,397	5.8	104	24,630	4.2	149	18,767	7.9
Autauga	10	2,169	4.6	8	1,631	4.9	2	538	3.7
Barbour	13	1,085	12.0	2	578	3.5	11	507	21.7
Bullock	2	537	3.7	0	179	0.0	2	358	5.6
Butler	7	839	8.3	1	385	2.6	6	454	13.2
Chambers	6	1,231	4.9	3	628	4.8	3	603	5.0
Coffee	13	2,124	6.1	7	1,681	4.2	6	443	13.5
Covington	9	1,375	6.5	6	1,131	5.3	3	244	12.3
Crenshaw	1	511	2.0	1	371	2.7	0	140	0.0
Dale	11	2,354	4.7	4	1,825	2.2	7	529	13.2
Dallas	9	2,178	4.1	1	433	2.3	8	1,745	4.6
Elmore	13	3,160	4.1	9	2,407	3.7	4	753	5.3
Geneva	7	941	7.4	4	850	4.7	3	91	33.0
Henry	1	583	1.7	0	409	0.0	1	174	5.7
Houston	21	4,169	5.0	11	2,766	4.0	10	1,403	7.1
Lee	22	4,729	4.7	15	3,234	4.6	7	1,495	4.7
Lowndes	1	523	1.9	0	86	0.0	1	437	2.3
Macon	6	743	8.1	1	137	7.3	5	606	8.3
Montgomery	74	10,350	7.2	17	3,581	4.7	57	6,769	8.4
Pike	9	1,252	7.2	6	677	8.9	3	575	5.2
Russell	17	2,060	8.3	8	1,567	5.1	9	493	18.3
Wilcox	1	484	2.1	0	74	0.0	1	410	2.4

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, 2007-2009**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2007-2009	BIRTHS 2007-2009	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2007-2009	BIRTHS 2007-2009	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2007-2009	BIRTHS 2007-2009	POSTNEONATAL MORTALITY RATE ¹
TOTAL	668	191,001	3.5	359	127,846	2.8	309	63,155	4.9
Region 1	121	37,483	3.2	84	30,300	2.8	37	7,183	5.2
Colbert	7	1,932	3.6	3	1,546	1.9	4	386	10.4
DeKalb	7	3,026	2.3	6	2,832	2.1	1	194	5.2
Franklin	4	1,406	2.8	4	1,332	3.0	0	74	0.0
Jackson	5	1,831	2.7	4	1,711	2.3	1	120	8.3
Lauderdale	4	3,003	1.3	3	2,608	1.2	1	395	2.5
Lawrence	3	1,241	2.4	2	1,065	1.9	1	176	5.7
Limestone	8	3,066	2.6	5	2,707	1.8	3	359	8.4
Madison	42	12,728	3.3	22	8,653	2.5	20	4,075	4.9
Marshall	18	4,487	4.0	17	3,798	4.5	1	689	1.5
Morgan	23	4,763	4.8	18	4,048	4.4	5	715	7.0
Region 2	57	14,523	3.9	20	8,556	2.3	37	5,967	6.2
Bibb	2	782	2.6	1	598	1.7	1	184	5.4
Choctaw	0	451	0.0	0	240	0.0	0	211	0.0
Fayette	3	567	5.3	1	495	2.0	2	72	27.8
Greene	0	378	0.0	0	54	0.0	0	324	0.0
Hale	2	646	3.1	2	235	8.5	0	411	0.0
Lamar	2	495	4.0	2	431	4.6	0	64	0.0
Marengo	3	840	3.6	0	379	0.0	3	461	6.5
Marion	2	1,017	2.0	2	993	2.0	0	24	0.0
Perry	4	480	8.3	0	87	0.0	4	393	10.2
Pickens	2	755	2.6	0	374	0.0	2	381	5.2
Sumter	2	505	4.0	0	110	0.0	2	395	5.1
Tuscaloosa	35	7,607	4.6	12	4,560	2.6	23	3,047	7.5
Region 3	245	66,060	3.7	140	45,991	3.0	105	20,069	5.2
Blount	9	2,130	4.2	9	2,069	4.4	0	61	0.0
Calhoun	16	4,617	3.5	11	3,368	3.3	5	1,249	4.0
Cherokee	5	698	7.2	4	656	6.1	1	42	23.8
Chilton	9	1,812	5.0	8	1,581	5.1	1	231	4.3
Clay	1	462	2.2	1	394	2.5	0	68	0.0
Cleburne	1	557	1.8	1	535	1.9	0	22	0.0
Coosa	1	308	3.2	0	195	0.0	1	113	8.9
Cullman	7	3,118	2.2	7	3,046	2.3	0	72	0.0
Etowah	19	3,797	5.0	14	3,107	4.5	5	690	7.2
Jefferson	111	28,579	3.9	35	14,548	2.4	76	14,031	5.4
Randolph	1	765	1.3	1	569	1.8	0	196	0.0
St. Clair	14	3,365	4.2	14	3,089	4.5	0	276	0.0
Shelby	22	7,833	2.8	17	6,765	2.5	5	1,068	4.7
Talladega	12	3,124	3.8	7	1,935	3.6	5	1,189	4.2
Tallapoosa	4	1,573	2.5	2	1,021	2.0	2	552	3.6
Walker	10	2,537	3.9	6	2,338	2.6	4	199	20.1
Winston	3	785	3.8	3	775	3.9	0	10	0.0
Region 4	96	29,538	3.3	51	18,369	2.8	45	11,169	4.0
Baldwin	22	6,695	3.3	17	5,756	3.0	5	939	5.3
Clarke	1	929	1.1	0	427	0.0	1	502	2.0
Conecuh	2	459	4.4	0	187	0.0	2	272	7.4
Escambia	2	1,509	1.3	1	959	1.0	1	550	1.8
Mobile	68	18,522	3.7	32	10,235	3.1	36	8,287	4.3
Monroe	0	875	0.0	0	421	0.0	0	454	0.0
Washington	1	549	1.8	1	384	2.6	0	165	0.0
Region 5	149	43,397	3.4	64	24,630	2.6	85	18,767	4.5
Autauga	7	2,169	3.2	5	1,631	3.1	2	538	3.7
Barbour	5	1,085	4.6	3	578	5.2	2	507	3.9
Bullock	0	537	0.0	0	179	0.0	0	358	0.0
Butler	2	839	2.4	0	385	0.0	2	454	4.4
Chambers	5	1,231	4.1	4	628	6.4	1	603	1.7
Coffee	9	2,124	4.2	4	1,681	2.4	5	443	11.3
Covington	5	1,375	3.6	3	1,131	2.7	2	244	8.2
Crenshaw	3	511	5.9	1	371	2.7	2	140	14.3
Dale	9	2,354	3.8	5	1,825	2.7	4	529	7.6
Dallas	9	2,178	4.1	4	433	9.2	5	1,745	2.9
Elmore	8	3,160	2.5	6	2,407	2.5	2	753	2.7
Geneva	3	941	3.2	2	850	2.4	1	91	11.0
Henry	1	583	1.7	0	409	0.0	1	174	5.7
Houston	17	4,169	4.1	11	2,766	4.0	6	1,403	4.3
Lee	11	4,729	2.3	4	3,234	1.2	7	1,495	4.7
Lowndes	2	523	3.8	1	86	11.6	1	437	2.3
Macon	6	743	8.1	1	137	7.3	5	606	8.3
Montgomery	36	10,350	3.5	5	3,581	1.4	31	6,769	4.6
Pike	1	1,252	0.8	0	677	0.0	1	575	1.7
Russell	7	2,060	3.4	5	1,567	3.2	2	493	4.1
Wilcox	3	484	6.2	0	74	0.0	3	410	7.3

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, 2007-2009**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2007-2009	PERINATAL DELIVERIES 2007-2009	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2007-2009	PERINATAL DELIVERIES 2007-2009	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2007-2009	PERINATAL DELIVERIES 2007-2009	PERINATAL MORTALITY RATE ²
TOTAL	1,563	191,739	8.2	793	128,216	6.2	770	63,523	12.1
Region 1	253	37,615	6.7	182	30,399	6.0	71	7,216	9.8
Colbert	16	1,938	8.3	8	1,550	5.2	8	388	20.6
DeKalb	18	3,038	5.9	18	2,844	6.3	0	194	0.0
Franklin	13	1,410	9.2	9	1,336	6.7	4	74	54.1
Jackson	12	1,839	6.5	12	1,719	7.0	0	120	0.0
Lauderdale	15	3,010	5.0	9	2,614	3.4	6	396	15.2
Lawrence	8	1,246	6.4	7	1,070	6.5	1	176	5.7
Limestone	18	3,073	5.9	15	2,713	5.5	3	360	8.3
Madison	93	12,778	7.3	52	8,678	6.0	41	4,100	10.0
Marshall	31	4,507	6.9	28	3,815	7.3	3	692	4.3
Morgan	29	4,776	6.1	24	4,060	5.9	5	716	7.0
Region 2	137	14,581	9.4	52	8,578	6.1	85	6,003	14.2
Bibb	9	787	11.4	7	601	11.6	2	186	10.8
Choctaw	0	451	0.0	0	240	0.0	0	211	0.0
Fayette	2	569	3.5	1	496	2.0	1	73	13.7
Greene	6	384	15.6	0	54	0.0	6	330	18.2
Hale	6	650	9.2	1	236	4.2	5	414	12.1
Lamar	5	498	10.0	3	433	6.9	2	65	30.8
Marengo	1	841	1.2	0	379	0.0	1	462	2.2
Marion	11	1,022	10.8	11	998	11.0	0	24	0.0
Perry	1	481	2.1	0	87	0.0	1	394	2.5
Pickens	14	762	18.4	4	375	10.7	10	387	25.8
Sumter	2	506	4.0	0	110	0.0	2	396	5.1
Tuscaloosa	80	7,630	10.5	25	4,569	5.5	55	3,061	18.0
Region 3	605	66,334	9.1	338	46,139	7.3	267	20,195	13.2
Blount	11	2,137	5.1	10	2,076	4.8	1	61	16.4
Calhoun	28	4,630	6.0	17	3,375	5.0	11	1,255	8.8
Cherokee	3	699	4.3	3	657	4.6	0	42	0.0
Chilton	18	1,819	9.9	17	1,587	10.7	1	232	4.3
Clay	3	463	6.5	2	395	5.1	1	68	14.7
Cleburne	4	557	7.2	3	535	5.6	1	22	45.5
Coosa	3	310	9.7	1	196	5.1	2	114	17.5
Cullman	27	3,131	8.6	26	3,058	8.5	1	73	13.7
Etowah	42	3,819	11.0	26	3,120	8.3	16	699	22.9
Jefferson	312	28,718	10.9	127	14,602	8.7	185	14,116	13.1
Randolph	8	769	10.4	6	571	10.5	2	198	10.1
St. Clair	27	3,382	8.0	22	3,103	7.1	5	279	17.9
Shelby	28	7,846	3.6	20	6,773	3.0	8	1,073	7.5
Talladega	43	3,140	13.7	17	1,940	8.8	26	1,200	21.7
Tallapoosa	18	1,578	11.4	11	1,024	10.7	7	554	12.6
Walker	20	2,546	7.9	20	2,347	8.5	0	199	0.0
Winston	10	790	12.7	10	780	12.8	0	10	0.0
Region 4	198	29,633	6.7	91	18,415	4.9	107	11,218	9.5
Baldwin	33	6,713	4.9	22	5,768	3.8	11	945	11.6
Clarke	9	935	9.6	3	430	7.0	6	505	11.9
Conecuh	6	463	13.0	2	188	10.6	4	275	14.5
Escambia	16	1,515	10.6	9	963	9.3	7	552	12.7
Mobile	123	18,576	6.6	51	10,258	5.0	72	8,318	8.7
Monroe	9	881	10.2	3	423	7.1	6	458	13.1
Washington	2	550	3.6	1	385	2.6	1	165	6.1
Region 5	370	43,576	8.5	130	24,685	5.3	240	18,891	12.7
Autauga	18	2,179	8.3	13	1,638	7.9	5	541	9.2
Barbour	13	1,088	11.9	1	579	1.7	12	509	23.6
Bullock	3	538	5.6	0	179	0.0	3	359	8.4
Butler	14	846	16.5	4	388	10.3	10	458	21.8
Chambers	8	1,234	6.5	3	629	4.8	5	605	8.3
Coffee	17	2,131	8.0	8	1,684	4.8	9	447	20.1
Covington	11	1,381	8.0	8	1,136	7.0	3	245	12.2
Crenshaw	4	515	7.8	2	373	5.4	2	142	14.1
Dale	18	2,365	7.6	13	1,834	7.1	5	531	9.4
Dallas	20	2,191	9.1	1	433	2.3	19	1,758	10.8
Elmore	19	3,167	6.0	12	2,410	5.0	7	757	9.2
Geneva	7	944	7.4	5	853	5.9	2	91	22.0
Henry	2	584	3.4	0	409	0.0	2	175	11.4
Houston	31	4,182	7.4	13	2,770	4.7	18	1,412	12.7
Lee	24	4,739	5.1	10	3,236	3.1	14	1,503	9.3
Lowndes	4	527	7.6	0	86	0.0	4	441	9.1
Macon	11	748	14.7	2	138	14.5	9	610	14.8
Montgomery	109	10,405	10.5	21	3,590	5.8	88	6,815	12.9
Pike	15	1,259	11.9	7	679	10.3	8	580	13.8
Russell	14	2,061	6.8	7	1,567	4.5	7	494	14.2
Wilcox	8	492	16.3	0	74	0.0	8	418	19.1

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, 2007-2009**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2007-2009	BIRTHS 2007-2009	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2007-2009	BIRTHS 2007-2009	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2007-2009	BIRTHS 2007-2009	FETAL MORTALITY RATIO ¹
TOTAL	1,720	191,001	9.0	825	127,846	6.5	895	63,155	14.2
Region 1	347	37,483	9.3	232	30,300	7.7	115	7,183	16.0
Colbert	15	1,932	7.8	8	1,546	5.2	7	386	18.1
DeKalb	17	3,026	5.6	17	2,832	6.0	0	194	0.0
Franklin	8	1,406	5.7	8	1,332	6.0	0	74	0.0
Jackson	15	1,831	8.2	14	1,711	8.2	1	120	8.3
Lauderdale	28	3,003	9.3	22	2,608	8.4	6	395	15.2
Lawrence	10	1,241	8.1	6	1,065	5.6	4	176	22.7
Limestone	21	3,066	6.9	16	2,707	5.9	5	359	13.9
Madison	151	12,728	11.9	73	8,653	8.4	78	4,075	19.1
Marshall	38	4,487	8.5	33	3,798	8.7	5	689	7.3
Morgan	44	4,763	9.2	35	4,048	8.7	9	715	12.6
Region 2	136	14,523	9.4	50	8,556	5.8	86	5,967	14.4
Bibb	8	782	10.2	5	598	8.4	3	184	16.3
Choctaw	2	451	4.4	1	240	4.2	1	211	4.7
Fayette	3	567	5.3	2	495	4.0	1	72	13.9
Greene	10	378	26.5	0	54	0.0	10	324	30.9
Hale	11	646	17.0	2	235	8.5	9	411	21.9
Lamar	5	495	10.1	4	431	9.3	1	64	15.6
Marengo	6	840	7.1	0	379	0.0	6	461	13.0
Marion	8	1,017	7.9	8	993	8.1	0	24	0.0
Perry	5	480	10.4	1	87	11.5	4	393	10.2
Pickens	11	755	14.6	2	374	5.4	9	381	23.6
Sumter	1	505	2.0	0	110	0.0	1	395	2.5
Tuscaloosa	66	7,607	8.7	25	4,560	5.5	41	3,047	13.5
Region 3	572	66,060	8.7	312	45,991	6.8	260	20,069	13.0
Blount	13	2,130	6.1	12	2,069	5.8	1	61	16.4
Calhoun	33	4,617	7.2	21	3,368	6.2	12	1,249	9.6
Cherokee	1	698	1.4	1	656	1.5	0	42	0.0
Chilton	14	1,812	7.7	11	1,581	7.0	3	231	13.0
Clay	2	462	4.3	2	394	5.1	0	68	0.0
Cleburne	0	557	0.0	0	535	0.0	0	22	0.0
Coosa	5	308	16.2	3	195	15.4	2	113	17.7
Cullman	31	3,118	9.9	27	3,046	8.9	4	72	55.6
Etowah	33	3,797	8.7	19	3,107	6.1	14	690	20.3
Jefferson	281	28,579	9.8	102	14,548	7.0	179	14,031	12.8
Randolph	9	765	11.8	5	569	8.8	4	196	20.4
St. Clair	37	3,365	11.0	32	3,089	10.4	5	276	18.1
Shelby	37	7,833	4.7	24	6,765	3.6	13	1,068	12.2
Talladega	34	3,124	10.9	16	1,935	8.3	18	1,189	15.1
Tallapoosa	10	1,573	6.4	6	1,021	5.9	4	552	7.3
Walker	24	2,537	9.5	23	2,338	9.8	1	199	5.0
Winston	8	785	10.2	8	775	10.3	0	10	0.0
Region 4	226	29,538	7.7	98	18,369	5.3	128	11,169	11.5
Baldwin	39	6,695	5.8	30	5,756	5.2	9	939	9.6
Clarke	11	929	11.8	5	427	11.7	6	502	12.0
Conecuh	10	459	21.8	2	187	10.7	8	272	29.4
Escambia	10	1,509	6.6	5	959	5.2	5	550	9.1
Mobile	141	18,522	7.6	51	10,235	5.0	90	8,287	10.9
Monroe	9	875	10.3	2	421	4.8	7	454	15.4
Washington	6	549	10.9	3	384	7.8	3	165	18.2
Region 5	439	43,397	10.1	133	24,630	5.4	306	18,767	16.3
Autauga	19	2,169	8.8	12	1,631	7.4	7	538	13.0
Barbour	10	1,085	9.2	3	578	5.2	7	507	13.8
Bullock	7	537	13.0	0	179	0.0	7	358	19.6
Butler	9	839	10.7	3	385	7.8	6	454	13.2
Chambers	13	1,231	10.6	6	628	9.6	7	603	11.6
Coffee	18	2,124	8.5	9	1,681	5.4	9	443	20.3
Covington	9	1,375	6.6	6	1,131	5.3	3	244	12.3
Crenshaw	6	511	11.7	3	371	8.1	3	140	21.4
Dale	23	2,354	9.8	16	1,825	8.8	7	529	13.2
Dallas	26	2,178	11.9	1	433	2.3	25	1,745	14.3
Elmore	25	3,160	7.9	16	2,407	6.7	9	753	12.0
Geneva	6	941	6.4	4	850	4.7	2	91	22.0
Henry	2	583	3.4	0	409	0.0	2	174	11.5
Houston	39	4,169	9.4	19	2,766	6.9	20	1,403	14.3
Lee	43	4,729	9.1	9	3,234	2.8	34	1,495	22.7
Lowndes	12	523	22.9	0	86	0.0	12	437	27.5
Macon	13	743	17.5	1	137	7.3	12	606	19.8
Montgomery	128	10,350	12.4	21	3,581	5.9	107	6,769	15.8
Pike	17	1,252	13.6	4	677	5.9	13	575	22.6
Russell	1	2,060	0.5	0	1,567	0.0	1	493	2.0
Wilcox	13	484	26.9	0	74	0.0	13	410	31.7

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 any Alabama residents may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low. For 2005-2008, Georgia did not send some of the records of events which occurred there for Alabama residents. In addition many of the records received were missing information on a number of characteristics of the events, thus, the large number of unknowns in the tables. Information will also be missing for some items from states using the 2003 revision of the birth certificate. This can affect trends from year to year during this period.

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.

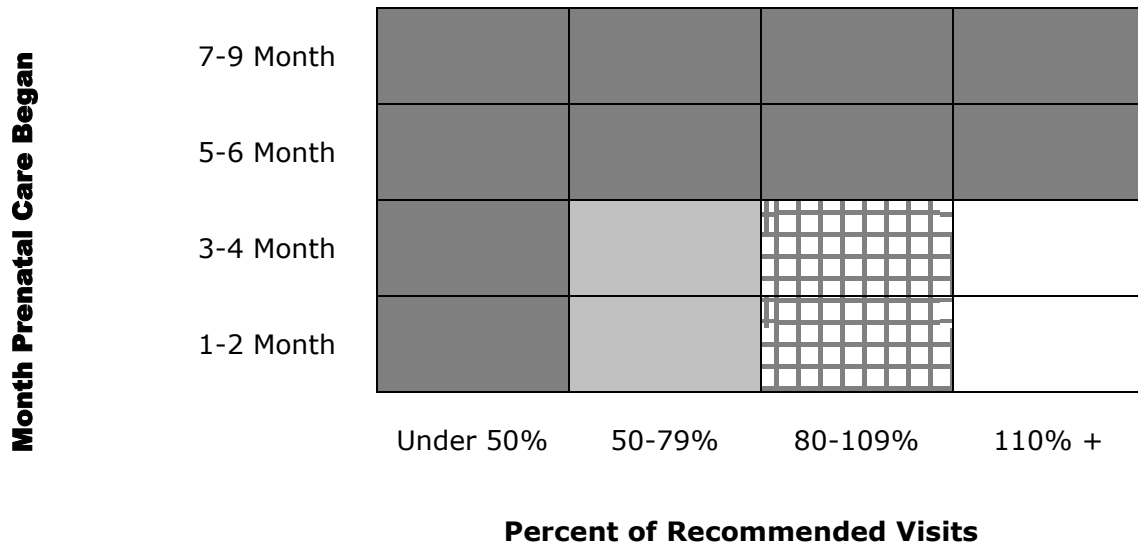
TEENAGE - In this publication, persons aged 10 years through 19 years.





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 Index¹



-  **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