

Selected Maternal and Child Health Statistics ALABAMA 2010

A Special Supplement to the *Alabama Vital Statistics 2010*

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PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2010 (AVS 2010)*, published by the Center for Health Statistics. Tables published in *AVS 2010* are not included in this book. Therefore, the user should refer to *AVS 2010* 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, 2010**

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	59,979	110	2,219	5,117	17,720	17,657	11,574	4,581	1,001	0
Region 1	11,925	14	409	958	3,472	3,523	2,370	957	222	0
Colbert	622	1	31	74	199	179	101	27	10	0
DeKalb	956	1	44	104	300	281	159	51	16	0
Franklin	494	3	29	49	139	160	80	29	5	0
Jackson	554	2	23	41	190	165	92	36	5	0
Lauderdale	947	0	30	66	297	283	183	72	16	0
Lawrence	330	0	13	36	112	89	60	18	2	0
Limestone	998	1	27	72	256	334	216	77	15	0
Madison	4,191	1	103	255	1,067	1,239	956	457	113	0
Marshall	1,328	4	55	122	463	342	230	99	13	0
Morgan	1,505	1	54	139	449	451	293	91	27	0
Region 2	4,505	16	182	390	1,377	1,354	819	304	63	0
Bibb	239	1	9	23	85	67	35	16	3	0
Choctaw	138	0	5	15	44	39	26	9	0	0
Fayette	195	2	8	24	67	55	28	9	2	0
Greene	125	0	3	10	44	34	21	12	1	0
Hale	195	1	8	18	55	62	34	14	3	0
Lamar	141	0	8	17	46	35	26	9	0	0
Marengo	227	0	15	33	62	61	41	13	2	0
Marion	303	1	18	29	112	79	45	15	4	0
Perry	125	0	5	14	51	30	15	9	1	0
Pickens	217	2	8	18	75	65	24	19	6	0
Sumter	129	1	3	10	53	29	21	10	2	0
Tuscaloosa	2,471	8	92	179	683	798	503	169	39	0
Region 3	20,627	26	679	1,627	5,799	6,141	4,318	1,691	346	0
Blount	705	0	29	68	227	211	103	58	9	0
Calhoun	1,317	4	62	136	430	385	205	78	17	0
Cherokee	207	0	9	29	61	63	36	7	2	0
Chilton	574	2	16	55	194	147	110	41	9	0
Clay	136	0	4	16	50	42	20	2	2	0
Cleburne	182	0	9	21	67	51	25	5	4	0
Coosa	86	1	4	11	26	25	14	4	1	0
Cullman	988	0	45	94	350	270	147	69	13	0
Etowah	1,237	2	48	127	417	327	219	78	19	0
Jefferson	8,883	8	292	591	2,291	2,658	2,068	819	156	0
Randolph	228	2	6	25	79	65	32	10	9	0
St. Clair	1,138	0	23	96	295	372	249	89	14	0
Shelby	2,500	0	41	99	439	818	725	308	70	0
Talladega	857	2	31	91	301	251	131	46	4	0
Tallapoosa	482	2	13	54	174	143	68	24	4	0
Walker	848	3	38	90	305	235	125	42	10	0
Winston	259	0	9	24	93	78	41	11	3	0
Region 4	9,228	19	414	882	2,795	2,621	1,663	671	163	0
Baldwin	2,161	2	66	173	573	614	476	206	51	0
Clarke	254	0	11	29	71	78	40	19	6	0
Conecuh	173	0	10	23	60	44	25	9	2	0
Escambia	504	1	32	64	194	109	67	29	8	0
Mobile	5,700	14	279	536	1,745	1,660	993	382	91	0
Monroe	264	1	12	35	90	74	37	13	2	0
Washington	172	1	4	22	62	42	25	13	3	0
Region 5	13,694	35	535	1,260	4,277	4,018	2,404	958	207	0
Autauga	654	1	25	51	192	201	117	57	10	0
Barbour	324	3	18	40	103	96	38	23	3	0
Bullock	173	0	15	19	57	49	26	4	3	0
Butler	278	1	15	18	110	73	40	20	1	0
Chambers	392	1	19	50	136	101	59	22	4	0
Coffee	697	0	21	40	212	228	141	44	11	0
Covington	419	0	24	55	140	118	59	17	6	0
Crenshaw	190	0	9	20	47	60	34	15	5	0
Dale	687	1	13	49	213	241	125	40	5	0
Dallas	611	3	30	82	220	146	99	26	5	0
Elmore	952	1	22	71	302	290	179	75	12	0
Geneva	311	1	13	29	124	95	31	15	3	0
Henry	162	0	8	12	49	48	32	11	2	0
Houston	1,348	4	47	139	386	388	282	90	12	0
Lee	1,683	1	46	120	430	530	365	152	39	0
Lowndes	171	3	3	20	58	52	23	8	4	0
Macon	241	1	9	33	95	63	20	16	4	0
Montgomery	3,080	11	139	281	940	873	524	252	60	0
Pike	396	1	16	40	136	101	75	21	6	0
Russell	796	1	32	83	278	231	118	44	9	0
Wilcox	129	1	11	8	49	34	17	6	3	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2010**

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	40,193	37	1,169	2,990	11,004	12,452	8,554	3,295	692	0
Region 1	9,527	12	302	760	2,730	2,887	1,917	747	172	0
Colbert	508	0	24	59	159	149	87	21	9	0
DeKalb	912	1	39	98	283	272	153	50	16	0
Franklin	467	3	28	46	131	152	76	26	5	0
Jackson	516	1	17	34	182	158	89	31	4	0
Lauderdale	812	0	20	56	252	244	166	64	10	0
Lawrence	278	0	12	30	92	78	51	14	1	0
Limestone	860	1	24	67	225	285	181	66	11	0
Madison	2,786	1	47	152	639	869	676	319	83	0
Marshall	1,108	4	48	104	391	286	183	82	10	0
Morgan	1,280	1	43	114	376	394	255	74	23	0
Region 2	2,622	4	82	175	729	833	556	203	40	0
Bibb	186	0	7	16	67	58	26	10	2	0
Choctaw	78	0	1	7	24	22	18	6	0	0
Fayette	163	2	7	19	57	46	22	8	2	0
Greene	16	0	0	1	6	3	3	3	0	0
Hale	73	0	2	4	14	27	17	7	2	0
Lamar	130	0	8	15	42	31	25	9	0	0
Marengo	96	0	2	6	23	28	27	9	1	0
Marion	291	1	18	27	106	76	45	14	4	0
Perry	16	0	0	2	2	7	4	1	0	0
Pickens	106	0	7	8	37	30	11	11	2	0
Sumter	27	0	0	0	10	9	7	1	0	0
Tuscaloosa	1,440	1	30	70	341	496	351	124	27	0
Region 3	14,432	14	385	1,008	3,717	4,498	3,303	1,249	258	0
Blount	686	0	28	68	221	205	103	52	9	0
Calhoun	974	2	40	94	317	292	159	58	12	0
Cherokee	193	0	8	28	58	60	32	5	2	0
Chilton	494	2	12	48	164	127	98	38	5	0
Clay	108	0	2	9	43	34	16	2	2	0
Cleburne	171	0	9	21	61	47	25	5	3	0
Coosa	55	1	2	5	13	19	11	3	1	0
Cullman	968	0	45	93	345	263	144	66	12	0
Etowah	1,024	1	38	100	322	287	195	64	17	0
Jefferson	4,533	1	80	159	835	1,490	1,349	520	99	0
Randolph	174	2	5	17	60	52	24	8	6	0
St. Clair	1,034	0	21	87	257	353	225	80	11	0
Shelby	2,111	0	37	84	355	702	624	248	61	0
Talladega	542	1	11	55	187	169	86	31	2	0
Tallapoosa	318	1	6	32	100	104	53	19	3	0
Walker	789	3	32	84	287	216	118	39	10	0
Winston	258	0	9	24	92	78	41	11	3	0
Region 4	5,782	2	185	479	1,601	1,739	1,194	479	103	0
Baldwin	1,865	1	47	138	464	541	439	187	48	0
Clarke	114	0	5	13	24	39	21	10	2	0
Conecuh	84	0	5	10	22	26	15	5	1	0
Escambia	306	0	17	35	116	72	45	18	3	0
Mobile	3,182	1	108	259	892	987	642	244	49	0
Monroe	119	0	1	12	41	39	20	6	0	0
Washington	112	0	2	12	42	35	12	9	0	0
Region 5	7,830	5	215	568	2,227	2,495	1,584	617	119	0
Autauga	502	0	16	43	144	160	91	40	8	0
Barbour	159	1	7	13	48	51	24	14	1	0
Bullock	57	0	4	3	13	20	13	3	1	0
Butler	136	0	8	7	53	36	21	11	0	0
Chambers	220	0	7	30	78	60	29	15	1	0
Coffee	551	0	15	29	160	186	120	34	7	0
Covington	361	0	19	46	127	101	52	13	3	0
Crenshaw	133	0	5	15	35	40	22	13	3	0
Dale	542	1	11	36	154	202	102	31	5	0
Dallas	125	0	3	13	47	29	24	9	0	0
Elmore	731	1	17	44	226	225	148	61	9	0
Geneva	278	1	13	23	114	85	26	13	3	0
Henry	111	0	6	7	32	36	23	7	0	0
Houston	876	1	19	65	230	278	207	66	10	0
Lee	1,187	0	21	74	272	397	274	121	28	0
Lowndes	38	0	0	0	4	19	9	5	1	0
Macon	47	0	4	3	14	15	5	5	1	0
Montgomery	1,084	0	29	56	234	355	267	116	27	0
Pike	197	0	4	20	65	50	40	13	5	0
Russell	474	0	6	40	169	146	83	25	5	0
Wilcox	21	0	1	1	8	4	4	2	1	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2010**

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	19,786	73	1,050	2,127	6,716	5,205	3,020	1,286	309	0
Region 1	2,398	2	107	198	742	636	453	210	50	0
Colbert	114	1	7	15	40	30	14	6	1	0
DeKalb	44	0	5	6	17	9	6	1	0	0
Franklin	27	0	1	3	8	8	4	3	0	0
Jackson	38	1	6	7	8	7	3	5	1	0
Lauderdale	135	0	10	10	45	39	17	8	6	0
Lawrence	52	0	1	6	20	11	9	4	1	0
Limestone	138	0	3	5	31	49	35	11	4	0
Madison	1,405	0	56	103	428	370	280	138	30	0
Marshall	220	0	7	18	72	56	47	17	3	0
Morgan	225	0	11	25	73	57	38	17	4	0
Region 2	1,883	12	100	215	648	521	263	101	23	0
Bibb	53	1	2	7	18	9	9	6	1	0
Choctaw	60	0	4	8	20	17	8	3	0	0
Fayette	32	0	1	5	10	9	6	1	0	0
Greene	109	0	3	9	38	31	18	9	1	0
Hale	122	1	6	14	41	35	17	7	1	0
Lamar	11	0	0	2	4	4	1	0	0	0
Marengo	131	0	13	27	39	33	14	4	1	0
Marion	12	0	0	2	6	3	0	1	0	0
Perry	109	0	5	12	49	23	11	8	1	0
Pickens	111	2	1	10	38	35	13	8	4	0
Sumter	102	1	3	10	43	20	14	9	2	0
Tuscaloosa	1,031	7	62	109	342	302	152	45	12	0
Region 3	6,195	12	294	619	2,082	1,643	1,015	442	88	0
Blount	19	0	1	0	6	6	0	6	0	0
Calhoun	343	2	22	42	113	93	46	20	5	0
Cherokee	14	0	1	1	3	3	4	2	0	0
Chilton	80	0	4	7	30	20	12	3	4	0
Clay	28	0	2	7	7	8	4	0	0	0
Cleburne	11	0	0	0	6	4	0	0	1	0
Coosa	31	0	2	6	13	6	3	1	0	0
Cullman	20	0	0	1	5	7	3	3	1	0
Etowah	213	1	10	27	95	40	24	14	2	0
Jefferson	4,350	7	212	432	1,456	1,168	719	299	57	0
Randolph	54	0	1	8	19	13	8	2	3	0
St. Clair	104	0	2	9	38	19	24	9	3	0
Shelby	389	0	4	15	84	116	101	60	9	0
Talladega	315	1	20	36	114	82	45	15	2	0
Tallapoosa	164	1	7	22	74	39	15	5	1	0
Walker	59	0	6	6	18	19	7	3	0	0
Winston	1	0	0	0	1	0	0	0	0	0
Region 4	3,446	17	229	403	1,194	882	469	192	60	0
Baldwin	296	1	19	35	109	73	37	19	3	0
Clarke	140	0	6	16	47	39	19	9	4	0
Conecuh	89	0	5	13	38	18	10	4	1	0
Escambia	198	1	15	29	78	37	22	11	5	0
Mobile	2,518	13	171	277	853	673	351	138	42	0
Monroe	145	1	11	23	49	35	17	7	2	0
Washington	60	1	2	10	20	7	13	4	3	0
Region 5	5,864	30	320	692	2,050	1,523	820	341	88	0
Autauga	152	1	9	8	48	41	26	17	2	0
Barbour	165	2	11	27	55	45	14	9	2	0
Bullock	116	0	11	16	44	29	13	1	2	0
Butler	142	1	7	11	57	37	19	9	1	0
Chambers	172	1	12	20	58	41	30	7	3	0
Coffee	146	0	6	11	52	42	21	10	4	0
Covington	58	0	5	9	13	17	7	4	3	0
Crenshaw	57	0	4	5	12	20	12	2	2	0
Dale	145	0	2	13	59	39	23	9	0	0
Dallas	486	3	27	69	173	117	75	17	5	0
Elmore	221	0	5	27	76	65	31	14	3	0
Geneva	33	0	0	6	10	10	5	2	0	0
Henry	51	0	2	5	17	12	9	4	2	0
Houston	472	3	28	74	156	110	75	24	2	0
Lee	496	1	25	46	158	133	91	31	11	0
Lowndes	133	3	3	20	54	33	14	3	3	0
Macon	194	1	5	30	81	48	15	11	3	0
Montgomery	1,996	11	110	225	706	518	257	136	33	0
Pike	199	1	12	20	71	51	35	8	1	0
Russell	322	1	26	43	109	85	35	19	4	0
Wilcox	108	1	10	7	41	30	13	4	2	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL
REGION OF RESIDENCE, ALABAMA, 2010**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	59,979	55,125	4,831	8.1	3,177	171	36	1,360	87	23
Region 1	11,925	10,178	1,745	14.6	1,034	31	5	644	31	2
Colbert	622	596	26	4.2	23	0	0	3	0	0
DeKalb	956	656	300	31.4	162	1	0	123	14	0
Franklin	494	340	154	31.2	69	1	0	84	0	0
Jackson	554	525	29	5.2	16	0	0	13	0	0
Lauderdale	947	904	43	4.5	31	2	0	10	0	0
Lawrence	330	322	8	2.4	8	0	0	0	0	0
Limestone	998	876	122	12.2	75	3	1	42	1	0
Madison	4,191	3,838	352	8.4	247	22	3	80	0	1
Marshall	1,328	883	445	33.5	205	2	0	223	15	0
Morgan	1,505	1,238	266	17.7	198	0	1	66	1	1
Region 2	4,505	4,258	243	5.4	147	8	1	82	5	4
Bibb	239	235	4	1.7	2	0	0	2	0	0
Choctaw	138	135	2	1.5	2	0	0	0	0	1
Fayette	195	192	2	1.0	2	0	0	0	0	1
Greene	125	125	0	0.0	0	0	0	0	0	0
Hale	195	193	2	1.0	2	0	0	0	0	0
Lamar	141	133	7	5.0	7	0	0	0	0	1
Marengo	227	217	10	4.4	6	1	0	3	0	0
Marion	303	289	14	4.6	11	0	0	3	0	0
Perry	125	124	1	0.8	1	0	0	0	0	0
Pickens	217	203	14	6.5	11	0	0	3	0	0
Sumter	129	128	1	0.8	0	0	0	1	0	0
Tuscaloosa	2,471	2,284	186	7.5	103	7	1	70	5	1
Region 3	20,627	19,026	1,597	7.7	1,221	41	17	302	16	4
Blount	705	596	109	15.5	99	1	1	6	2	0
Calhoun	1,317	1,235	82	6.2	67	9	1	5	0	0
Cherokee	207	206	1	0.5	1	0	0	0	0	0
Chilton	574	490	84	14.6	79	0	0	5	0	0
Clay	136	125	11	8.1	8	0	1	1	1	0
Cleburne	182	177	4	2.2	4	0	0	0	0	1
Coosa	86	85	1	1.2	1	0	0	0	0	0
Cullman	988	910	78	7.9	74	1	0	3	0	0
Etowah	1,237	1,150	87	7.0	35	1	0	50	1	0
Jefferson	8,883	8,206	676	7.6	504	12	8	146	6	1
Randolph	228	216	11	4.8	8	0	0	3	0	1
St. Clair	1,138	1,101	36	3.2	26	4	0	4	2	1
Shelby	2,500	2,192	308	12.3	240	8	6	50	4	0
Talladega	857	830	27	3.2	24	1	0	2	0	0
Tallapoosa	482	459	23	4.8	22	0	0	1	0	0
Walker	848	806	42	5.0	18	3	0	21	0	0
Winston	259	242	17	6.6	11	1	0	5	0	0
Region 4	9,228	8,827	399	4.3	241	26	6	121	5	2
Baldwin	2,161	1,950	211	9.8	147	8	3	52	1	0
Clarke	254	252	2	0.8	1	1	0	0	0	0
Conecuh	173	165	8	4.6	6	0	0	2	0	0
Escambia	504	494	10	2.0	10	0	0	0	0	0
Mobile	5,700	5,531	167	2.9	76	17	3	67	4	2
Monroe	264	263	1	0.4	1	0	0	0	0	0
Washington	172	172	0	0.0	0	0	0	0	0	0
Region 5	13,694	12,836	847	6.2	534	65	7	211	30	11
Autauga	654	630	24	3.7	15	3	0	6	0	0
Barbour	324	266	58	17.9	38	0	0	17	3	0
Bullock	173	126	47	27.2	26	0	0	21	0	0
Butler	278	274	4	1.4	3	1	0	0	0	0
Chambers	392	385	7	1.8	5	0	0	2	0	0
Coffee	697	614	83	11.9	45	6	1	31	0	0
Covington	419	410	7	1.7	6	1	0	0	0	2
Crenshaw	190	185	5	2.6	3	0	0	2	0	0
Dale	687	641	45	6.6	23	9	1	12	0	1
Dallas	611	596	15	2.5	15	0	0	0	0	0
Elmore	952	914	38	4.0	23	2	0	13	0	0
Geneva	311	300	10	3.2	10	0	0	0	0	1
Henry	162	158	4	2.5	4	0	0	0	0	0
Houston	1,348	1,290	57	4.2	34	4	0	18	1	1
Lee	1,683	1,595	88	5.2	52	8	1	23	4	0
Lowndes	171	170	1	0.6	0	0	0	1	0	0
Macon	241	238	3	1.2	2	1	0	0	0	0
Montgomery	3,080	2,810	270	8.8	196	12	2	58	2	0
Pike	396	369	26	6.6	14	5	1	6	0	1
Russell	796	736	55	7.0	20	13	1	1	20	5
Wilcox	129	129	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, 2010**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	2nd OR HIGHER ORDER BIRTHS	TOTAL				WHITE				BLACK AND OTHER					
		BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS
Total	33,372	649	8,057	1.9	24.1	22,225	353	5,197	1.6	23.4	11,147	296	2,860	2.7	25.7
Region 1	6,750	119	1,556	1.8	23.1	5,393	73	1,208	1.4	22.4	1,357	46	348	3.4	25.6
Colbert	322	7	68	2.2	21.1	267	6	55	2.3	20.6	55	1	13	1.8	23.6
DeKalb	578	12	134	2.1	23.2	553	11	126	2.0	22.8	25	1	8	4.0	32.0
Franklin	262	6	47	2.3	17.9	245	4	42	1.6	17.1	17	2	5	11.8	29.4
Jackson	307	0	53	0.0	17.3	286	0	50	0.0	17.5	21	0	3	0.0	14.3
Lauderdale	480	6	90	1.3	18.8	408	4	74	1.0	18.1	72	2	16	2.8	22.2
Lawrence	196	2	50	1.0	25.5	172	2	42	1.2	24.4	24	0	8	0.0	33.3
Limestone	561	6	134	1.1	23.9	479	5	114	1.0	23.8	82	1	20	1.2	24.4
Madison	2,352	46	580	2.0	24.7	1,596	23	394	1.4	24.7	756	23	186	3.0	24.6
Marshall	833	21	196	2.5	23.5	660	10	142	1.5	21.5	173	11	54	6.4	31.2
Morgan	859	13	204	1.5	23.8	727	8	169	1.1	23.3	132	5	35	3.8	26.5
Region 2	2,392	55	607	2.3	25.4	1,402	28	353	2.0	25.2	990	27	254	2.7	25.7
Bibb	120	1	24	0.8	20.0	94	1	21	1.1	22.3	26	0	3	0.0	11.5
Choctaw	78	1	13	1.3	16.7	41	1	5	2.4	12.2	37	0	8	0.0	21.6
Fayette	103	6	35	5.8	34.0	89	5	31	5.6	34.8	14	1	4	7.1	28.6
Greene	76	1	20	1.3	26.3	9	0	2	0.0	22.2	67	1	18	1.5	26.9
Hale	106	2	32	1.9	30.2	40	0	13	0.0	32.5	66	2	19	3.0	28.8
Lamar	85	2	18	2.4	21.2	81	2	18	2.5	22.2	4	0	0	0.0	0.0
Marengo	118	2	27	1.7	22.9	55	1	14	1.8	25.5	63	1	13	1.6	20.6
Marion	165	3	41	1.8	24.9	156	2	38	1.3	24.4	9	1	3	11.1	33.3
Perry	71	3	20	4.2	28.2	12	1	3	8.3	25.0	59	2	17	3.4	28.8
Pickens	116	1	34	0.9	29.3	58	0	17	0.0	29.3	58	1	17	1.7	29.3
Sumter	67	0	15	0.0	22.4	12	0	4	0.0	33.3	55	0	11	0.0	20.0
Tuscaloosa	1,287	33	328	2.6	25.5	755	15	187	2.0	24.8	532	18	141	3.4	26.5
Region 3	11,339	206	2,644	1.8	23.3	7,872	117	1,805	1.5	22.9	3,467	89	839	2.6	24.2
Blount	378	11	80	2.9	21.2	364	11	79	3.0	21.7	14	0	1	0.0	7.1
Calhoun	670	21	161	3.1	24.0	486	15	117	3.1	24.1	184	6	44	3.3	23.9
Cherokee	99	1	19	1.0	19.2	92	1	18	1.1	19.6	7	0	1	0.0	14.3
Chilton	342	6	77	1.8	22.5	295	4	63	1.4	21.4	47	2	14	4.3	29.8
Clay	65	1	13	1.5	20.0	54	1	11	1.9	20.4	11	0	2	0.0	18.2
Cleburne	95	0	22	0.0	23.2	88	0	21	0.0	23.9	7	0	1	0.0	14.3
Coosa	38	2	8	5.3	21.1	29	2	7	6.9	24.1	9	0	1	0.0	11.1
Cullman	538	11	119	2.0	22.1	529	10	115	1.9	21.7	9	1	4	11.1	44.4
Etowah	674	15	161	2.2	23.9	556	13	130	2.3	23.4	118	2	31	1.7	26.3
Jefferson	4,975	100	1,202	2.0	24.2	2,484	33	587	1.3	23.6	2,491	67	615	2.7	24.7
Randolph	137	2	33	1.5	24.1	98	1	20	1.0	20.4	39	1	13	2.6	33.3
St. Clair	584	7	143	1.2	24.5	539	6	130	1.1	24.1	45	1	13	2.2	28.9
Shelby	1,381	9	271	0.7	19.6	1,180	8	246	0.7	20.9	201	1	25	0.5	12.4

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		1 YEAR	2 YEARS		
Talladega	473	6	103	1.3	21.8	305	2	64	0.7	21.0	168	4	39	2.4	23.2
Tallapoosa	258	8	65	3.1	25.2	178	5	41	2.8	23.0	80	3	24	3.8	30.0
Walker	487	5	137	1.0	28.1	450	4	126	0.9	28.0	37	1	11	2.7	29.7
Winston	145	1	30	0.7	20.7	145	1	30	0.7	20.7	0	0	0	---	---
Region 4	5,210	97	1,264	1.9	24.3	3,203	60	751	1.9	23.5	2,007	37	513	1.8	25.6
Baldwin	1,188	15	256	1.3	21.6	1,030	12	223	1.2	21.7	158	3	33	1.9	20.9
Clarke	154	4	34	2.6	22.1	74	3	19	4.1	25.7	80	1	15	1.3	18.8
Conecuh	89	0	17	0.0	19.1	41	0	9	0.0	22.0	48	0	8	0.0	16.7
Escambia	285	8	74	2.8	26.0	174	4	45	2.3	25.9	111	4	29	3.6	26.1
Mobile	3,244	69	829	2.1	25.6	1,744	40	422	2.3	24.2	1,500	29	407	1.9	27.1
Monroe	154	0	29	0.0	18.8	73	0	13	0.0	17.8	81	0	16	0.0	19.8
Washington	96	1	25	1.0	26.0	67	1	20	1.5	29.9	29	0	5	0.0	17.2
Region 5	7,681	172	1,986	2.2	25.9	4,355	75	1,080	1.7	24.8	3,326	97	906	2.9	27.2
Autauga	371	7	93	1.9	25.1	284	3	74	1.1	26.1	87	4	19	4.6	21.8
Barbour	192	6	41	3.1	21.4	89	4	17	4.5	19.1	103	2	24	1.9	23.3
Bullock	103	3	28	2.9	27.2	45	1	14	2.2	31.1	58	2	14	3.5	24.1
Butler	153	0	41	0.0	26.8	70	0	18	0.0	25.7	83	0	23	0.0	27.7
Chambers	221	7	52	3.2	23.5	118	3	27	2.5	22.9	103	4	25	3.9	24.3
Coffee	408	11	112	2.7	27.5	313	7	80	2.2	25.6	95	4	32	4.2	33.7
Covington	228	8	61	3.5	26.8	197	8	52	4.1	26.4	31	0	9	0.0	29.0
Crenshaw	114	2	23	1.8	20.2	84	2	18	2.4	21.4	30	0	5	0.0	16.7
Dale	424	9	106	2.1	25.0	334	7	81	2.1	24.3	90	2	25	2.2	27.8
Dallas	379	12	118	3.2	31.1	72	1	21	1.4	29.2	307	11	97	3.6	31.6
Elmore	548	4	126	0.7	23.0	415	3	88	0.7	21.2	133	1	38	0.8	28.6
Geneva	171	3	40	1.8	23.4	147	2	35	1.4	23.8	24	1	5	4.2	20.8
Henry	83	5	19	6.0	22.9	50	4	12	8.0	24.0	33	1	7	3.0	21.2
Houston	761	17	176	2.2	23.1	480	7	95	1.5	19.8	281	10	81	3.6	28.8
Lee	881	16	224	1.8	25.4	625	6	157	1.0	25.1	256	10	67	3.9	26.2
Lowndes	97	3	26	3.1	26.8	20	0	6	0.0	30.0	77	3	20	3.9	26.0
Macon	139	3	36	2.2	25.9	26	0	7	0.0	26.9	113	3	29	2.7	25.7
Montgomery	1,721	39	455	2.3	26.4	623	10	167	1.6	26.8	1,098	29	288	2.6	26.2
Pike	211	3	53	1.4	25.1	103	0	24	0.0	23.3	108	3	29	2.8	26.9
Russell	406	12	140	3.0	34.5	249	6	84	2.4	33.7	157	6	56	3.8	35.7
Wilcox	70	2	16	2.9	22.9	11	1	3	9.1	27.3	59	1	13	1.7	22.0

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, 2010**

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	10,548	324,558	32.5	5,730	201,022	28.5	4,818	123,536	39.0
Autauga	111	4,196	26.5	85	3,162	26.9	26	1,034	25.1
Baldwin	311	11,520	27.0	242	9,266	26.1	69	2,254	30.6
Barbour	83	1,591	52.2	26	612	42.5	57	979	58.2
Bibb	44	1,406	31.3	31	1,069	29.0	13	337	38.6
Blount	125	3,865	32.3	124	3,450	35.9	1	415	2.4
Bullock	45	699	64.4	9	81	111.1	36	618	58.3
Butler	46	1,362	33.8	21	592	35.5	25	770	32.5
Calhoun	294	8,047	36.5	185	5,483	33.7	109	2,564	42.5
Chambers	91	2,233	40.8	49	1,121	43.7	42	1,112	37.8
Cherokee	49	1,571	31.2	47	1,438	32.7	2	133	15.0
Chilton	100	2,844	35.2	87	2,324	37.4	13	520	25.0
Choctaw	24	927	25.9	9	455	19.8	15	472	31.8
Clarke	53	1,967	26.9	25	876	28.5	28	1,091	25.7
Clay	28	920	30.4	16	720	22.2	12	200	60.0
Cleburne	39	1,015	38.4	39	953	40.9	0	62	0.0
Coffee	81	3,379	24.0	56	2,309	24.3	25	1,070	23.4
Colbert	140	3,560	39.3	107	2,675	40.0	33	885	37.3
Conecuh	45	890	50.6	20	347	57.6	25	543	46.0
Coosa	18	690	26.1	9	410	22.0	9	280	32.1
Covington	106	2,363	44.9	89	1,837	48.4	17	526	32.3
Crenshaw	38	906	41.9	27	594	45.5	11	312	35.3
Cullman	184	5,157	35.7	183	4,817	38.0	1	340	2.9
Dale	79	3,183	24.8	59	2,055	28.7	20	1,128	17.7
Dallas	156	3,316	47.0	25	680	36.8	131	2,636	49.7
DeKalb	185	4,930	37.5	171	3,899	43.9	14	1,031	13.6
Elmore	146	5,279	27.7	93	3,757	24.8	53	1,522	34.8
Escambia	122	2,443	49.9	66	1,325	49.8	56	1,118	50.1
Etowah	241	6,806	35.4	183	5,100	35.9	58	1,706	34.0
Fayette	45	1,078	41.7	38	901	42.2	7	177	39.5
Franklin	102	2,088	48.9	97	1,647	58.9	5	441	11.3
Geneva	52	1,637	31.8	45	1,350	33.3	7	287	24.4
Greene	22	635	34.6	1	54	18.5	21	581	36.1
Hale	41	1,217	33.7	10	385	26.0	31	832	37.3
Henry	37	1,129	32.8	23	664	34.6	14	465	30.1
Houston	255	6,698	38.1	118	4,196	28.1	137	2,502	54.8
Jackson	90	3,421	26.3	71	3,008	23.6	19	413	46.0
Jefferson	1,411	42,748	33.0	371	19,089	19.4	1,040	23,659	44.0
Lamar	32	889	36.0	30	710	42.3	2	179	11.2
Lauderdale	127	6,213	20.4	99	5,124	19.3	28	1,089	25.7
Lawrence	67	2,214	30.3	55	1,625	33.8	12	589	20.4
Lee	239	11,097	21.5	132	7,682	17.2	107	3,415	31.3
Limestone	135	5,388	25.1	121	4,183	28.9	14	1,205	11.6
Lowndes	37	808	45.8	1	143	7.0	36	665	54.1
Macon	71	1,845	38.5	11	174	63.2	60	1,671	35.9
Madison	576	23,107	24.9	312	14,118	22.1	264	8,989	29.4
Marengo	62	1,539	40.3	13	571	22.8	49	968	50.6
Marion	65	1,840	35.3	61	1,709	35.7	4	131	30.5
Marshall	240	6,118	39.2	209	5,247	39.8	31	871	35.6
Mobile	1,122	29,260	38.3	486	15,149	32.1	636	14,111	45.1
Monroe	65	1,706	38.1	15	796	18.8	50	910	54.9
Montgomery	641	15,896	40.3	121	4,545	26.6	520	11,351	45.8
Morgan	258	7,993	32.3	205	5,920	34.6	53	2,073	25.6
Perry	29	815	35.6	4	218	18.3	25	597	41.9
Pickens	48	1,311	36.6	21	607	34.6	27	704	38.4
Pike	83	2,717	30.5	34	1,432	23.7	49	1,285	38.1
Randolph	43	1,624	26.5	32	1,185	27.0	11	439	25.1
Russell	147	3,613	40.7	61	1,626	37.5	86	1,987	43.3
St. Clair	162	5,165	31.4	146	4,493	32.5	16	672	23.8
Shelby	208	13,164	15.8	168	10,606	15.8	40	2,558	15.6
Sumter	23	1,110	20.7	1	213	4.7	22	897	24.5
Talladega	167	5,634	29.6	88	3,243	27.1	79	2,391	33.0
Tallapoosa	98	2,663	36.8	54	1,614	33.5	44	1,049	41.9
Tuscaloosa	473	15,213	31.1	165	9,271	17.8	308	5,942	51.8
Walker	184	4,244	43.4	166	3,792	43.8	18	452	39.8
Washington	39	1,253	31.1	18	730	24.7	21	523	40.2
Wilcox	26	897	29.0	2	171	11.7	24	726	33.1
Winston	42	1,506	27.9	42	1,424	29.5	0	82	0.0

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, 2010**

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	3,428	257,230	13.3	207	156,238	1.3	3,221	100,992	31.9
White	1,710	159,567	10.7	72	97,384	0.7	1,638	62,183	26.3
Black and Other	1,718	97,663	17.6	135	58,854	2.3	1,583	38,809	40.8
Autauga	33	3,365	9.8	1	2,119	0.5	32	1,246	25.7
White	21	2,537	8.3	0	1,599	0.0	21	938	22.4
Black and Other	12	828	14.5	1	520	1.9	11	308	35.7
Baldwin	87	9,252	9.4	2	5,850	0.3	85	3,402	25.0
White	62	7,456	8.3	1	4,740	0.2	61	2,716	22.5
Black and Other	25	1,796	13.9	1	1,110	0.9	24	686	35.0
Barbour	28	1,266	22.1	3	779	3.9	25	487	51.3
White	9	487	18.5	1	300	3.3	8	187	42.8
Black and Other	19	779	24.4	2	479	4.2	17	300	56.7
Bibb	15	1,112	13.5	1	669	1.5	14	443	31.6
White	10	853	11.7	0	528	0.0	10	325	30.8
Black and Other	5	259	19.3	1	141	7.1	4	118	33.9
Blount	40	3,107	12.9	1	1,971	0.5	39	1,136	34.3
White	39	2,770	14.1	1	1,751	0.6	38	1,019	37.3
Black and Other	1	337	3.0	0	220	0.0	1	117	8.5
Bullock	18	555	32.4	0	338	0.0	18	217	82.9
White	5	66	75.8	0	43	0.0	5	23	217.4
Black and Other	13	489	26.6	0	295	0.0	13	194	67.0
Butler	21	1,103	19.0	1	715	1.4	20	388	51.5
White	10	482	20.7	0	317	0.0	10	165	60.6
Black and Other	11	621	17.7	1	398	2.5	10	223	44.8
Calhoun	99	6,342	15.6	10	3,783	2.6	89	2,559	34.8
White	57	4,366	13.1	5	2,690	1.9	52	1,676	31.0
Black and Other	42	1,976	21.3	5	1,093	4.6	37	883	41.9
Chambers	28	1,781	15.7	1	1,103	0.9	27	678	39.8
White	11	907	12.1	0	586	0.0	11	321	34.3
Black and Other	17	874	19.5	1	517	1.9	16	357	44.8
Cherokee	13	1,263	10.3	0	801	0.0	13	462	28.1
White	12	1,152	10.4	0	722	0.0	12	430	27.9
Black and Other	1	111	9.0	0	79	0.0	1	32	31.3
Chilton	29	2,276	12.7	5	1,423	3.5	24	853	28.1
White	24	1,860	12.9	5	1,163	4.3	19	697	27.3
Black and Other	5	416	12.0	0	260	0.0	5	156	32.1
Choctaw	6	751	8.0	0	487	0.0	6	264	22.7
White	1	376	2.7	0	257	0.0	1	119	8.4
Black and Other	5	375	13.3	0	230	0.0	5	145	34.5
Clarke	18	1,576	11.4	0	990	0.0	18	586	30.7
White	9	706	12.7	0	452	0.0	9	254	35.4
Black and Other	9	870	10.3	0	538	0.0	9	332	27.1
Clay	6	737	8.1	0	461	0.0	6	276	21.7
White	4	580	6.9	0	369	0.0	4	211	19.0
Black and Other	2	157	12.7	0	92	0.0	2	65	30.8
Cleburne	12	799	15.0	0	475	0.0	12	324	37.0
White	12	749	16.0	0	442	0.0	12	307	39.1
Black and Other	0	50	0.0	0	33	0.0	0	17	0.0
Coffee	31	2,712	11.4	1	1,712	0.6	30	1,000	30.0
White	19	1,858	10.2	0	1,181	0.0	19	677	28.1
Black and Other	12	854	14.1	1	531	1.9	11	323	34.1
Colbert	46	2,837	16.2	2	1,752	1.1	44	1,085	40.6
White	34	2,136	15.9	1	1,327	0.8	33	809	40.8
Black and Other	12	701	17.1	1	425	2.4	11	276	39.9
Conecuh	14	706	19.8	0	429	0.0	14	277	50.5
White	8	275	29.1	0	166	0.0	8	109	73.4
Black and Other	6	431	13.9	0	263	0.0	6	168	35.7
Coosa	5	553	9.0	1	347	2.9	4	206	19.4
White	3	331	9.1	1	212	4.7	2	119	16.8
Black and Other	2	222	9.0	0	135	0.0	2	87	23.0
Covington	32	1,888	16.9	1	1,176	0.9	31	712	43.5
White	26	1,467	17.7	1	912	1.1	25	555	45.0
Black and Other	6	421	14.3	0	264	0.0	6	157	38.2
Crenshaw	14	723	19.4	1	448	2.2	13	275	47.3
White	9	479	18.8	1	306	3.3	8	173	46.2
Black and Other	5	244	20.5	0	142	0.0	5	102	49.0

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, 2010

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	61	4,102	14.9	0	2,521	0.0	61	1,581	38.6
White	61	3,830	15.9	0	2,350	0.0	61	1,480	41.2
Black and Other	0	272	0.0	0	171	0.0	0	101	0.0
Dale	18	2,578	7.0	1	1,672	0.6	17	906	18.8
White	14	1,670	8.4	1	1,093	0.9	13	577	22.5
Black and Other	4	908	4.4	0	579	0.0	4	329	12.2
Dallas	48	2,638	18.2	5	1,621	3.1	43	1,017	42.3
White	8	536	14.9	0	320	0.0	8	216	37.0
Black and Other	40	2,102	19.0	5	1,301	3.8	35	801	43.7
DeKalb	58	3,945	14.7	2	2,467	0.8	56	1,478	37.9
White	51	3,102	16.4	2	1,907	1.0	49	1,195	41.0
Black and Other	7	843	8.3	0	560	0.0	7	283	24.7
Elmore	44	4,208	10.5	1	2,602	0.4	43	1,606	26.8
White	32	2,999	10.7	1	1,862	0.5	31	1,137	27.3
Black and Other	12	1,209	9.9	0	740	0.0	12	469	25.6
Escambia	44	1,950	22.6	1	1,210	0.8	43	740	58.1
White	24	1,058	22.7	0	658	0.0	24	400	60.0
Black and Other	20	892	22.4	1	552	1.8	19	340	55.9
Etowah	74	5,424	13.6	4	3,350	1.2	70	2,074	33.8
White	53	4,073	13.0	1	2,532	0.4	52	1,541	33.7
Black and Other	21	1,351	15.5	3	818	3.7	18	533	33.8
Fayette	13	858	15.2	2	528	3.8	11	330	33.3
White	12	723	16.6	2	455	4.4	10	268	37.3
Black and Other	1	135	7.4	0	73	0.0	1	62	16.1
Franklin	42	1,652	25.4	5	996	5.0	37	656	56.4
White	41	1,295	31.7	5	766	6.5	36	529	68.1
Black and Other	1	357	2.8	0	230	0.0	1	127	7.9
Geneva	17	1,299	13.1	1	794	1.3	16	505	31.7
White	17	1,074	15.8	1	661	1.5	16	413	38.7
Black and Other	0	225	0.0	0	133	0.0	0	92	0.0
Greene	6	499	12.0	0	295	0.0	6	204	29.4
White	0	42	0.0	0	24	0.0	0	18	0.0
Black and Other	6	457	13.1	0	271	0.0	6	186	32.3
Hale	13	976	13.3	2	615	3.3	11	361	30.5
White	3	310	9.7	1	198	5.1	2	112	17.9
Black and Other	10	666	15.0	1	417	2.4	9	249	36.1
Henry	14	897	15.6	0	549	0.0	14	348	40.2
White	9	530	17.0	0	328	0.0	9	202	44.6
Black and Other	5	367	13.6	0	221	0.0	5	146	34.2
Houston	76	5,382	14.1	7	3,408	2.1	69	1,974	35.0
White	31	3,376	9.2	2	2,147	0.9	29	1,229	23.6
Black and Other	45	2,006	22.4	5	1,261	4.0	40	745	53.7
Jackson	35	2,740	12.8	2	1,719	1.2	33	1,021	32.3
White	26	2,406	10.8	1	1,504	0.7	25	902	27.7
Black and Other	9	334	26.9	1	215	4.7	8	119	67.2
Jefferson	492	33,910	14.5	25	20,654	1.2	467	13,256	35.2
White	127	15,143	8.4	6	9,224	0.7	121	5,919	20.4
Black and Other	365	18,767	19.4	19	11,430	1.7	346	7,337	47.2
Lamar	11	709	15.5	0	440	0.0	11	269	40.9
White	11	567	19.4	0	353	0.0	11	214	51.4
Black and Other	0	142	0.0	0	87	0.0	0	55	0.0
Lauderdale	39	4,868	8.0	0	2,851	0.0	39	2,017	19.3
White	26	4,035	6.4	0	2,401	0.0	26	1,634	15.9
Black and Other	13	833	15.6	0	450	0.0	13	383	33.9
Lawrence	21	1,741	12.1	2	1,032	1.9	19	709	26.8
White	18	1,275	14.1	1	750	1.3	17	525	32.4
Black and Other	3	466	6.4	1	282	3.5	2	184	10.9
Lee	67	8,456	7.9	1	4,493	0.2	66	3,963	16.7
White	27	5,758	4.7	0	2,871	0.0	27	2,887	9.4
Black and Other	40	2,698	14.8	1	1,622	0.6	39	1,076	36.2
Limestone	38	4,334	8.8	1	2,753	0.4	37	1,581	23.4
White	33	3,356	9.8	1	2,115	0.5	32	1,241	25.8
Black and Other	5	978	5.1	0	638	0.0	5	340	14.7
Lowndes	10	637	15.7	4	381	10.5	6	256	23.4
White	0	114	0.0	0	70	0.0	0	44	0.0
Black and Other	10	523	19.1	4	311	12.9	6	212	28.3
Macon	18	1,364	13.2	3	642	4.7	15	722	20.8
White	6	138	43.5	0	83	0.0	6	55	109.1
Black and Other	12	1,226	9.8	3	559	5.4	9	667	13.5

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, 2010

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	174	18,327	9.5	6	11,159	0.5	168	7,168	23.4
White	83	11,342	7.3	2	7,179	0.3	81	4,163	19.5
Black and Other	91	6,985	13.0	4	3,980	1.0	87	3,005	29.0
Marengo	21	1,213	17.3	0	725	0.0	21	488	43.0
White	4	457	8.8	0	286	0.0	4	171	23.4
Black and Other	17	756	22.5	0	439	0.0	17	317	53.6
Marion	25	1,466	17.1	2	907	2.2	23	559	41.1
White	25	1,361	18.4	2	840	2.4	23	521	44.1
Black and Other	0	105	0.0	0	67	0.0	0	38	0.0
Marshall	80	4,880	16.4	6	3,023	2.0	74	1,857	39.8
White	72	4,179	17.2	6	2,577	2.3	66	1,602	41.2
Black and Other	8	701	11.4	0	446	0.0	8	255	31.4
Mobile	407	23,185	17.6	24	14,071	1.7	383	9,114	42.0
White	150	11,994	12.5	3	7,261	0.4	147	4,733	31.1
Black and Other	257	11,191	23.0	21	6,810	3.1	236	4,381	53.9
Monroe	21	1,370	15.3	1	864	1.2	20	506	39.5
White	1	646	1.5	0	420	0.0	1	226	4.4
Black and Other	20	724	27.6	1	444	2.3	19	280	67.9
Montgomery	234	12,598	18.6	23	7,652	3.0	211	4,946	42.7
White	45	3,614	12.5	2	2,218	0.9	43	1,396	30.8
Black and Other	189	8,984	21.0	21	5,434	3.9	168	3,550	47.3
Morgan	80	6,408	12.5	5	4,031	1.2	75	2,377	31.6
White	60	4,744	12.6	3	2,980	1.0	57	1,764	32.3
Black and Other	20	1,664	12.0	2	1,051	1.9	18	613	29.4
Perry	9	624	14.4	2	338	5.9	7	286	24.5
White	0	154	0.0	0	59	0.0	0	95	0.0
Black and Other	9	470	19.1	2	279	7.2	7	191	36.6
Pickens	17	1,040	16.3	4	635	6.3	13	405	32.1
White	8	482	16.6	0	295	0.0	8	187	42.8
Black and Other	9	558	16.1	4	340	11.8	5	218	22.9
Pike	25	2,019	12.4	2	973	2.1	23	1,046	22.0
White	6	1,048	5.7	0	473	0.0	6	575	10.4
Black and Other	19	971	19.6	2	500	4.0	17	471	36.1
Randolph	10	1,288	7.8	2	786	2.5	8	502	15.9
White	9	943	9.5	2	581	3.4	7	362	19.3
Black and Other	1	345	2.9	0	205	0.0	1	140	7.1
Russell	41	2,846	14.4	2	1,694	1.2	39	1,152	33.9
White	9	1,276	7.1	1	750	1.3	8	526	15.2
Black and Other	32	1,570	20.4	1	944	1.1	31	626	49.5
Saint Clair	38	4,150	9.2	0	2,627	0.0	38	1,523	25.0
White	34	3,612	9.4	0	2,290	0.0	34	1,322	25.7
Black and Other	4	538	7.4	0	337	0.0	4	201	19.9
Shelby	65	10,718	6.1	0	7,051	0.0	65	3,667	17.7
White	51	8,636	5.9	0	5,682	0.0	51	2,954	17.3
Black and Other	14	2,082	6.7	0	1,369	0.0	14	713	19.6
Sumter	6	853	7.0	2	469	4.3	4	384	10.4
White	0	155	0.0	0	69	0.0	0	86	0.0
Black and Other	6	698	8.6	2	400	5.0	4	298	13.4
Talladega	45	4,506	10.0	3	2,814	1.1	42	1,692	24.8
White	16	2,598	6.2	1	1,630	0.6	15	968	15.5
Black and Other	29	1,908	15.2	2	1,184	1.7	27	724	37.3
Tallapoosa	23	2,116	10.9	3	1,295	2.3	20	821	24.4
White	10	1,288	7.8	1	799	1.3	9	489	18.4
Black and Other	13	828	15.7	2	496	4.0	11	332	33.1
Tuscaloosa	158	11,409	13.8	13	5,704	2.3	145	5,705	25.4
White	45	6,823	6.6	2	3,152	0.6	43	3,671	11.7
Black and Other	113	4,586	24.6	11	2,552	4.3	102	2,034	50.1
Walker	59	3,412	17.3	5	2,163	2.3	54	1,249	43.2
White	50	3,045	16.4	5	1,924	2.6	45	1,121	40.1
Black and Other	9	367	24.5	0	239	0.0	9	128	70.3
Washington	10	1,000	10.0	1	619	1.6	9	381	23.6
White	4	584	6.8	0	364	0.0	4	220	18.2
Black and Other	6	416	14.4	1	255	3.9	5	161	31.1
Wilcox	14	718	19.5	1	450	2.2	13	268	48.5
White	1	142	7.0	0	99	0.0	1	43	23.3
Black and Other	13	576	22.6	1	351	2.8	12	225	53.3
Winston	12	1,211	9.9	0	767	0.0	12	444	27.0
White	12	1,143	10.5	0	721	0.0	12	422	28.4
Black and Other	0	68	0.0	0	46	0.0	0	22	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, 2010

PERINATAL REGION	10-14			15-17			18-19			10-17			10-19		
	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE
TOTAL	207	156,238	1.3	3,221	100,992	31.9	7,120	67,328	105.8	3,428	257,230	13.3	10,548	324,558	32.5
WHITE	72	97,384	0.7	1,638	62,183	26.3	4,020	41,455	97.0	1,710	159,567	10.7	5,730	201,022	28.5
BLACK AND OTHER	135	58,854	2.3	1,583	38,809	40.8	3,100	25,873	119.8	1,718	97,663	17.6	4,818	123,536	39.0
REGION 1	31	31,783	1.0	582	19,949	29.2	1,307	13,300	98.3	613	51,732	11.8	1,920	65,032	29.5
WHITE	22	23,506	0.9	422	14,364	29.4	1,003	9,576	104.7	444	37,870	11.7	1,447	47,446	30.5
BLACK AND OTHER	9	8,277	1.1	160	5,585	28.6	304	3,724	81.6	169	13,862	12.2	473	17,586	26.9
REGION 2	28	11,812	2.4	272	9,698	28.0	608	6,470	94.0	300	21,510	13.9	908	27,980	32.5
WHITE	7	6,516	1.1	112	5,787	19.4	265	3,860	68.7	119	12,303	9.7	384	16,163	23.8
BLACK AND OTHER	21	5,296	4.0	160	3,911	40.9	343	2,610	131.4	181	9,207	19.7	524	11,817	44.3
REGION 3	59	53,289	1.1	1,024	32,625	31.4	2,310	21,749	106.2	1,083	85,914	12.6	3,393	107,663	31.5
WHITE	28	35,082	0.8	546	21,037	26.0	1,366	14,022	97.4	574	56,119	10.2	1,940	70,141	27.7
BLACK AND OTHER	31	18,207	1.7	478	11,588	41.2	944	7,727	122.2	509	29,795	17.1	1,453	37,522	38.7
REGION 4	29	24,033	1.2	572	15,006	38.1	1,156	10,000	115.6	601	39,039	15.4	1,757	49,039	35.8
WHITE	4	14,061	0.3	254	8,658	29.3	614	5,770	106.4	258	22,719	11.4	872	28,489	30.6
BLACK AND OTHER	25	9,972	2.5	318	6,348	50.1	542	4,230	128.1	343	16,320	21.0	885	20,550	43.1
REGION 5	60	35,321	1.7	771	23,712	32.5	1,739	15,811	110.0	831	59,033	14.1	2,570	74,844	34.3
WHITE	11	18,219	0.6	304	12,339	24.6	772	8,225	93.9	315	30,558	10.3	1,087	38,783	28.0
BLACK AND OTHER	49	17,102	2.9	467	11,373	41.1	967	7,586	127.5	516	28,475	18.1	1,483	36,061	41.1

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, 2010**

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	2,328	2,143	172	13	7.9	1,206	1,109	91	6	8.0	1,122	1,034	81	7	7.8
Region 1	423	382	39	2	9.7	314	284	28	2	9.6	109	98	11	0	10.1
Colbert	32	29	3	0	9.4	24	21	3	0	12.5	8	8	0	0	0.0
DeKalb	45	37	7	1	17.8	40	33	6	1	17.5	5	4	1	0	20.0
Franklin	32	28	3	1	12.5	31	27	3	1	12.9	1	1	0	0	0.0
Jackson	25	25	0	0	0.0	18	18	0	0	0.0	7	7	0	0	0.0
Lauderdale	30	27	3	0	10.0	20	18	2	0	10.0	10	9	1	0	10.0
Lawrence	13	13	0	0	0.0	12	12	0	0	0.0	1	1	0	0	0.0
Limestone	28	24	4	0	14.3	25	21	4	0	16.0	3	3	0	0	0.0
Madison	104	92	12	0	11.5	48	42	6	0	12.5	56	50	6	0	10.7
Marshall	59	55	4	0	6.8	52	49	3	0	5.8	7	6	1	0	14.3
Morgan	55	52	3	0	5.5	44	43	1	0	2.3	11	9	2	0	18.2
Region 2	198	180	15	3	9.1	86	78	6	2	9.3	112	102	9	1	8.9
Bibb	10	10	0	0	0.0	7	7	0	0	0.0	3	3	0	0	0.0
Choctaw	5	5	0	0	0.0	1	1	0	0	0.0	4	4	0	0	0.0
Fayette	10	10	0	0	0.0	9	9	0	0	0.0	1	1	0	0	0.0
Greene	3	3	0	0	0.0	0	0	0	0	0.0	3	3	0	0	0.0
Hale	9	9	0	0	0.0	2	2	0	0	0.0	7	7	0	0	0.0
Lamar	8	8	0	0	0.0	8	8	0	0	0.0	0	0	0	0	0.0
Marengo	15	14	1	0	6.7	2	2	0	0	0.0	13	12	1	0	7.7
Marion	19	14	4	1	26.3	19	14	4	1	26.3	0	0	0	0	0.0
Perry	5	5	0	0	0.0	0	0	0	0	0.0	5	5	0	0	0.0
Pickens	10	9	1	0	10.0	7	6	1	0	14.3	3	3	0	0	0.0
Sumter	4	4	0	0	0.0	0	0	0	0	0.0	4	4	0	0	0.0
Tuscaloosa	100	89	9	2	11.0	31	29	1	1	6.5	69	60	8	1	13.0
Region 3	705	657	47	1	6.8	399	376	23	0	5.8	306	281	24	1	8.2
Blount	29	27	2	0	6.9	28	26	2	0	7.1	1	1	0	0	0.0
Calhoun	66	62	4	0	6.1	42	40	2	0	4.8	24	22	2	0	8.3
Cherokee	9	9	0	0	0.0	8	8	0	0	0.0	1	1	0	0	0.0
Chilton	18	17	1	0	5.6	14	14	0	0	0.0	4	3	1	0	25.0
Clay	4	4	0	0	0.0	2	2	0	0	0.0	2	2	0	0	0.0
Cleburne	9	8	1	0	11.1	9	8	1	0	11.1	0	0	0	0	0.0
Coosa	5	5	0	0	0.0	3	3	0	0	0.0	2	2	0	0	0.0
Cullman	45	44	1	0	2.2	45	44	1	0	2.2	0	0	0	0	0.0
Etowah	50	47	3	0	6.0	39	36	3	0	7.7	11	11	0	0	0.0
Jefferson	300	274	26	0	8.7	81	74	7	0	8.6	219	200	19	0	8.7
Randolph	8	8	0	0	0.0	7	7	0	0	0.0	1	1	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	23	23	0	0	0.0	21	21	0	0	0.0	2	2	0	0	0.0
Shelby	41	38	3	0	7.3	37	34	3	0	8.1	4	4	0	0	0.0
Talladega	33	31	1	1	6.1	12	12	0	0	0.0	21	19	1	1	9.5
Tallapoosa	15	14	1	0	6.7	7	7	0	0	0.0	8	7	1	0	12.5
Walker	41	38	3	0	7.3	35	32	3	0	8.6	6	6	0	0	0.0
Winston	9	8	1	0	11.1	9	8	1	0	11.1	0	0	0	0	0.0
Region 4	433	404	27	2	6.7	187	172	14	1	8.0	246	232	13	1	5.7
Baldwin	68	64	4	0	5.9	48	44	4	0	8.3	20	20	0	0	0.0
Clarke	11	11	0	0	0.0	5	5	0	0	0.0	6	6	0	0	0.0
Conecuh	10	10	0	0	0.0	5	5	0	0	0.0	5	5	0	0	0.0
Escambia	33	26	6	1	21.2	17	12	4	1	29.4	16	14	2	0	12.5
Mobile	293	275	17	1	6.1	109	103	6	0	5.5	184	172	11	1	6.5
Monroe	13	13	0	0	0.0	1	1	0	0	0.0	12	12	0	0	0.0
Washington	5	5	0	0	0.0	2	2	0	0	0.0	3	3	0	0	0.0
Region 5	569	520	44	5	8.6	220	199	20	1	9.5	349	321	24	4	8.0
Autauga	26	25	1	0	3.9	16	15	1	0	6.3	10	10	0	0	0.0
Barbour	21	19	2	0	9.5	8	7	1	0	12.5	13	12	1	0	7.7
Bullock	15	12	3	0	20.0	4	2	2	0	50.0	11	10	1	0	9.1
Butler	16	16	0	0	0.0	8	8	0	0	0.0	8	8	0	0	0.0
Chambers	20	17	2	1	15.0	7	6	1	0	14.3	13	11	1	1	15.4
Coffee	21	20	1	0	4.8	15	14	1	0	6.7	6	6	0	0	0.0
Covington	24	23	1	0	4.2	19	18	1	0	5.3	5	5	0	0	0.0
Crenshaw	9	8	1	0	11.1	5	4	1	0	20.0	4	4	0	0	0.0
Dale	14	14	0	0	0.0	12	12	0	0	0.0	2	2	0	0	0.0
Dallas	33	29	3	1	12.1	3	3	0	0	0.0	30	26	3	1	13.3
Elmore	23	22	1	0	4.4	18	18	0	0	0.0	5	4	1	0	20.0
Geneva	14	13	1	0	7.1	14	13	1	0	7.1	0	0	0	0	0.0
Henry	8	6	2	0	25.0	6	5	1	0	16.7	2	1	1	0	50.0
Houston	51	48	3	0	5.9	20	19	1	0	5.0	31	29	2	0	6.5
Lee	47	43	4	0	8.5	21	20	1	0	4.8	26	23	3	0	11.5
Lowndes	6	6	0	0	0.0	0	0	0	0	0.0	6	6	0	0	0.0
Macon	10	10	0	0	0.0	4	4	0	0	0.0	6	6	0	0	0.0
Montgomery	150	134	14	2	10.7	29	22	6	1	24.1	121	112	8	1	7.4
Pike	17	15	1	1	11.8	4	4	0	0	0.0	13	11	1	1	15.4
Russell	32	28	4	0	12.5	6	4	2	0	33.3	26	24	2	0	7.7
Wilcox	12	12	0	0	0.0	1	1	0	0	0.0	11	11	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, 2010**

	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	6,738	11.2	860	11.6	5,449	11.6	429	7.7
Region 1	1,598	13.4	231	16.7	1,265	13.5	102	8.7
Colbert	122	19.7	28	26.4	90	18.8	4	10.8*
DeKalb	134	14.0	26	17.5	99	13.4	9	13.4
Franklin	56	11.4	11	13.6	42	11.1	3	8.8*
Jackson	124	22.4	9	13.6	103	23.0	12	29.3*
Lauderdale	140	14.8	23	24.0	110	14.4	7	8.0
Lawrence	67	20.3	11	22.5*	55	21.1	1	5.0*
Limestone	134	13.4	17	17.0	110	13.7	7	7.6
Madison	405	9.7	43	12.0	323	9.9	39	6.8
Marshall	204	15.4	28	15.5	164	15.9	12	10.7
Morgan	212	14.1	35	18.0	169	14.2	8	6.8
Region 2	495	11.0	60	10.2	401	11.3	34	9.3
Bibb	51	21.3	10	30.3*	38	20.3	3	15.8*
Choctaw	19	13.8	1	5.0*	15	13.8	3	33.3*
Fayette	37	19.0	4	11.8*	32	21.3	1	9.1*
Greene	14	11.2	0	0.0*	12	12.1	2	15.4*
Hale	20	10.3	3	11.1*	15	9.9	2	11.8*
Lamar	25	17.7	8	32.0*	16	15.0	1	11.1*
Marengo	16	7.1	2	4.2*	14	8.5	0	0.0*
Marion	47	15.6	6	12.5*	40	17.0	1	5.3*
Perry	6	4.8	0	0.0*	5	5.2	1	10.0*
Pickens	37	17.1	6	21.4*	26	16.0	5	20.0*
Sumter	6	4.7	0	0.0*	6	5.8	0	0.0*
Tuscaloosa	217	8.8	20	7.2	182	9.2	15	7.2
Region 3	2,425	11.8	304	13.0	1,972	12.1	149	7.3
Blount	118	16.7	17	17.5	94	17.4	7	10.5
Calhoun	177	13.5	20	9.9	145	14.2	12	12.8
Cherokee	43	20.8	8	21.1*	33	20.6	2	22.2*
Chilton	105	18.3	12	16.4	81	18.0	12	24.0
Clay	23	16.9	2	10.0*	21	18.8	0	0.0*
Cleburne	38	20.9	5	16.7*	31	21.7	2	22.2*
Coosa	16	18.6	1	6.3*	12	18.5	3	60.0*
Cullman	185	18.7	23	16.6	153	20.0	9	11.0
Etowah	208	16.8	27	15.3	167	17.3	14	14.4
Jefferson	606	6.8	58	6.5	512	7.3	36	3.7
Randolph	51	22.4	7	21.2*	39	22.2	5	26.3*
St. Clair	162	14.3	28	23.5	131	14.3	3	2.9
Shelby	151	6.0	21	15.0	118	6.0	12	3.2
Talladega	160	18.7	20	16.1	130	19.0	10	20.0
Tallapoosa	85	17.6	16	23.2	64	16.6	5	17.9*
Walker	243	28.7	31	23.7	199	29.9	13	25.0
Winston	54	20.9	8	25.0*	42	19.8	4	28.6*
Region 4	894	9.7	104	7.9	715	10.1	75	9.0
Baldwin	268	12.4	34	14.1	210	12.6	24	9.3
Clarke	28	11.0	3	7.5*	24	12.7	1	4.0*
Conecuh	28	16.2	7	21.2*	19	14.7	2	18.2*
Escambia	81	16.1	13	13.4	63	17.0	5	13.5*
Mobile	429	7.5	40	4.8	350	8.0	39	8.3
Monroe	34	12.9	2	4.2*	30	14.9	2	13.3*
Washington	26	15.1	5	18.5*	19	14.7	2	12.5*
Region 5	1,326	9.7	161	8.8	1,096	10.3	69	5.9
Autauga	93	14.2	15	19.5	73	14.3	5	7.5
Barbour	28	8.6	4	6.6	24	10.1	0	0.0*
Bullock	8	4.6	2	5.9*	6	4.6	0	0.0*
Butler	31	11.2	0	0.0*	29	13.0	2	9.5*
Chambers	57	14.7	19	27.1	37	12.6	1	3.9*
Coffee	91	13.1	6	9.8	82	14.1	3	5.5
Covington	100	23.9	15	19.0	82	25.9	3	13.0*
Crenshaw	36	19.1	6	21.4*	26	18.4	4	20.0*
Dale	66	9.6	11	17.7	53	9.2	2	4.4*
Dallas	47	7.7	1	0.9	43	9.3	3	9.7*
Elmore	128	13.5	7	7.5	114	14.8	7	8.1
Geneva	38	12.2	7	16.3*	29	11.6	2	11.1*
Henry	15	9.3	3	15.0*	10	7.8	2	15.4*
Houston	142	10.5	17	9.0	117	11.1	8	7.8
Lee	83	4.9	12	7.2	68	5.1	3	1.6
Lowndes	8	4.7	0	0.0*	8	6.0	0	0.0*
Macon	21	8.7	4	9.3*	16	9.0	1	5.0*
Montgomery	202	6.6	17	3.9	167	7.2	18	5.8
Pike	39	9.9	3	5.3	35	11.2	1	3.7*
Russell	77	9.7	11	9.5	63	10.1	3	5.7*
Wilcox	16	12.4	1	5.0*	14	14.0	1	11.1*

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 8b
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY, AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2010**

	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	5,534	13.8	778	18.6	4,413	13.8	343	8.6
Region 1	1,421	14.9	217	20.2	1,113	14.8	91	9.9
Colbert	105	20.7	26	31.3	76	19.3	3	10.0*
DeKalb	129	14.1	24	17.4	96	13.6	9	13.6
Franklin	56	12.0	11	14.3	42	11.7	3	9.7*
Jackson	119	23.1	9	17.3	100	23.3	10	28.6*
Lauderdale	125	15.4	23	30.3	96	14.5	6	8.1
Lawrence	61	21.9	10	23.8*	51	23.1	0	0.0*
Limestone	122	14.2	16	17.4	99	14.3	7	9.1
Madison	316	11.3	35	17.5	246	11.3	35	8.7
Marshall	201	18.1	28	18.0	161	18.7	12	13.0
Morgan	187	14.6	35	22.2	146	14.2	6	6.2
Region 2	375	14.3	55	21.1	294	13.9	26	10.7
Bibb	44	23.7	9	39.1*	32	21.2	3	25.0*
Choctaw	15	19.2	1	12.5*	12	18.8	2	33.3*
Fayette	35	21.5	4	14.3*	30	24.0	1	10.0*
Greene	4	25.0*	0	0.0*	4	33.3*	0	0.0*
Hale	14	19.2	3	50.0*	10	17.2	1	11.1*
Lamar	25	19.2	8	34.8*	16	16.3	1	11.1*
Marengo	8	8.3	2	25.0*	6	7.7	0	0.0*
Marion	47	16.2	6	13.0*	40	17.6	1	5.6*
Perry	3	18.8*	0	0.0*	2	15.4*	1	100.0*
Pickens	29	27.6	6	40.0*	18	23.4	5	38.5*
Sumter	1	3.7*	0	---	1	3.9*	0	0.0*
Tuscaloosa	150	10.4	16	15.8	123	10.4	11	7.3
Region 3	2,032	14.1	275	19.6	1,636	14.2	121	8.0
Blount	113	16.5	17	17.7	89	16.8	7	11.5
Calhoun	142	14.6	18	13.2	114	14.8	10	14.5
Cherokee	41	21.2	8	22.2*	32	21.3	1	14.3*
Chilton	97	19.6	12	19.4	74	19.0	11	25.6*
Clay	22	20.4	2	18.2*	20	21.5	0	0.0*
Cleburne	37	21.6	5	16.7*	30	22.6	2	25.0*
Coosa	15	27.3	1	12.5*	11	25.6*	3	75.0*
Cullman	185	19.1	23	16.7	153	20.4	9	11.5
Etowah	192	18.8	27	19.4	154	19.2	11	13.6
Jefferson	376	8.3	40	16.7	315	8.6	21	3.4
Randolph	43	24.7	6	25.0*	32	23.5	5	35.7*
St. Clair	153	14.8	28	25.9	122	14.6	3	3.3
Shelby	135	6.4	19	15.7	105	6.3	11	3.6
Talladega	125	23.1	17	25.4	103	23.3	5	15.2*
Tallapoosa	73	23.0	13	33.3*	55	21.4	5	22.7*
Walker	229	29.0	31	26.1	185	29.8	13	26.5*
Winston	54	21.0	8	25.0*	42	19.9	4	28.6*
Region 4	755	13.1	94	14.1	598	13.2	63	10.8
Baldwin	244	13.1	34	18.3	188	13.0	22	9.4
Clarke	23	20.2	3	16.7*	20	23.8	0	0.0*
Conecuh	19	22.6	4	26.7*	13	20.6	2	33.3*
Escambia	67	21.9	10	19.2	54	23.2	3	14.3*
Mobile	360	11.3	37	10.1	289	11.5	34	11.6
Monroe	20	16.8	1	7.7*	19	19.0	0	0.0*
Washington	22	19.6	5	35.7*	15	16.9	2	22.2*
Region 5	951	12.2	137	17.4	772	12.3	42	5.7
Autauga	89	17.7	15	25.4	70	17.7	4	8.3*
Barbour	15	9.4	2	9.5*	13	10.6	0	0.0*
Bullock	3	5.3	1	14.3*	2	4.4*	0	0.0*
Butler	20	14.7	0	0.0*	20	18.2	0	0.0*
Chambers	48	21.8	18	48.7*	29	17.4	1	6.3*
Coffee	69	12.5	5	11.4*	61	13.1	3	7.3*
Covington	90	24.9	15	23.1	72	25.7	3	18.8*
Crenshaw	31	23.3	5	25.0*	22	22.7	4	25.0*
Dale	52	9.6	10	21.3*	41	9.0	1	2.8*
Dallas	14	11.2	0	0.0*	13	13.0	1	11.1*
Elmore	118	16.1	7	11.3	104	17.4	7	10.0
Geneva	33	11.9	6	16.2*	25	11.1	2	12.5*
Henry	12	10.8	3	23.1*	8	8.8	1	14.3*
Houston	105	12.0	14	16.5	87	12.2	4	5.3
Lee	65	5.5	11	11.6	51	5.4	3	2.0
Lowndes	4	10.5*	0	---	4	12.5*	0	0.0*
Macon	11	23.4*	2	28.6*	8	23.5*	1	16.7*
Montgomery	86	7.9	11	12.9	71	8.3	4	2.8
Pike	20	10.2	2	8.3*	18	11.6	0	0.0*
Russell	62	13.1	9	19.6*	50	12.6	3	10.0*
Wilcox	4	19.1*	1	50.0*	3	18.8*	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, 2010**

	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	1,204	6.1	82	2.5	1,036	6.9	86	5.4
Region 1	177	7.4	14	4.6	152	8.3	11	4.2
Colbert	17	14.9	2	8.7*	14	16.7	1	14.3*
DeKalb	5	11.6*	2	18.2*	3	9.7*	0	0.0*
Franklin	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Jackson	5	13.2*	0	0.0*	3	16.7*	2	33.3*
Lauderdale	15	11.1	0	0.0*	14	13.9	1	7.1*
Lawrence	6	11.5	1	14.3*	4	10.0*	1	20.0*
Limestone	12	8.7	1	12.5*	11	9.6	0	0.0*
Madison	89	6.3	8	5.0	77	7.1	4	2.4
Marshall	3	1.4	0	0.0*	3	1.7	0	0.0*
Morgan	25	11.1	0	0.0*	23	13.7	2	9.5*
Region 2	120	6.4	5	1.5	107	7.5	8	6.5
Bibb	7	13.2	1	10.0*	6	16.7*	0	0.0*
Choctaw	4	6.7	0	0.0*	3	6.7*	1	33.3*
Fayette	2	6.3*	0	0.0*	2	8.0*	0	0.0*
Greene	10	9.2	0	0.0*	8	9.2	2	20.0*
Hale	6	4.9	0	0.0*	5	5.4	1	12.5*
Lamar	0	0.0*	0	0.0*	0	0.0*	0	---
Marengo	8	6.1	0	0.0*	8	9.3	0	0.0*
Marion	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Perry	3	2.8	0	0.0*	3	3.6	0	0.0*
Pickens	8	7.2	0	0.0*	8	9.3	0	0.0*
Sumter	5	4.9	0	0.0*	5	6.5	0	0.0*
Tuscaloosa	67	6.5	4	2.3	59	7.4	4	7.0
Region 3	393	6.3	29	3.1	336	7.1	28	5.3
Blount	5	26.3*	0	0.0*	5	41.7*	0	0.0*
Calhoun	35	10.2	2	3.0	31	12.3	2	8.0*
Cherokee	2	14.3*	0	0.0*	1	10.0*	1	50.0*
Chilton	8	10.0	0	0.0*	7	11.3	1	14.3*
Clay	1	3.6*	0	0.0*	1	5.3*	0	---
Cleburne	1	9.1	0	---	1	10.0*	0	0.0*
Coosa	1	3.2*	0	0.0*	1	4.6*	0	0.0*
Cullman	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Etowah	16	7.5	0	0.0*	13	8.2	3	18.8*
Jefferson	230	5.3	18	2.8	197	5.9	15	4.2
Randolph	8	14.8	1	11.1*	7	17.5*	0	0.0*
St. Clair	9	8.7	0	0.0*	9	11.1	0	0.0*
Shelby	16	4.1	2	10.5*	13	4.3	1	1.5
Talladega	35	11.1	3	5.3	27	11.2	5	29.4*
Tallapoosa	12	7.3	3	10.0*	9	7.0	0	0.0*
Walker	14	23.7	0	0.0*	14	31.8*	0	0.0*
Winston	0	0.0*	0	---	0	0.0*	0	---
Region 4	139	4.0	10	1.5	117	4.6	12	4.8
Baldwin	24	8.1	0	0.0	22	10.1	2	9.1*
Clarke	5	3.6	0	0.0*	4	3.8	1	7.7*
Conecuh	9	10.1	3	16.7*	6	9.1	0	0.0*
Escambia	14	7.1	3	6.7*	9	6.6	2	12.5*
Mobile	69	2.7	3	0.7	61	3.3	5	2.8
Monroe	14	9.7	1	2.9*	11	10.9	2	22.2*
Washington	4	6.7	0	0.0*	4	10.0*	0	0.0*
Region 5	375	6.4	24	2.3	324	7.4	27	6.3
Autauga	4	2.7	0	0.0*	3	2.6	1	5.3*
Barbour	13	7.9	2	5.0*	11	9.7	0	0.0*
Bullock	5	4.3	1	3.7*	4	4.7	0	0.0*
Butler	11	7.8	0	0.0*	9	8.0	2	20.0*
Chambers	9	5.3	1	3.0*	8	6.4	0	0.0*
Coffee	22	15.1	1	5.9*	21	18.3	0	0.0*
Covington	10	17.2	0	0.0*	10	27.0	0	0.0*
Crenshaw	5	8.9	1	12.5*	4	9.1*	0	0.0*
Dale	14	9.7	1	6.7*	12	9.9	1	11.1
Dallas	33	6.8	1	1.0	30	8.2	2	9.1*
Elmore	10	4.5	0	0.0*	10	5.8	0	0.0*
Geneva	5	15.2*	1	16.7*	4	16.0*	0	0.0*
Henry	3	5.9	0	0.0*	2	5.3*	1	16.7*
Houston	37	7.8	3	2.9	30	8.8	4	15.4*
Lee	18	3.6	1	1.4	17	4.5	0	0.0*
Lowndes	4	3.0	0	0.0*	4	4.0	0	0.0*
Macon	10	5.2	2	5.6*	8	5.6	0	0.0*
Montgomery	116	5.8	6	1.7	96	6.5	14	8.3
Pike	19	9.6	1	3.0*	17	10.8	1	11.1*
Russell	15	4.7	2	2.9	13	5.7	0	0.0*
Wilcox	12	11.1	0	0.0*	11	13.1	1	16.7*

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 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, 2010**

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	59,180	43,176	16,004	27.0	39,680	29,754	9,926	25.0	19,500	13,422	6,078	31.2
Region 1	11,886	7,915	3,971	33.4	9,492	6,450	3,042	32.1	2,394	1,465	929	38.8
Colbert	621	465	156	25.1	507	382	125	24.7	114	83	31	27.2
DeKalb	947	479	468	49.4	903	460	443	49.1	44	19	25	56.8
Franklin	493	314	179	36.3	466	298	168	36.1	27	16	11	40.7
Jackson	544	430	114	21.0	506	404	102	20.2	38	26	12	31.6
Lauderdale	945	746	199	21.1	810	650	160	19.8	135	96	39	29.9
Lawrence	329	231	98	29.8	277	199	78	28.2	52	32	20	38.5
Limestone	996	697	299	30.0	858	610	248	28.9	138	87	51	37.0
Madison	4,183	2,873	1,310	31.3	2,782	1,929	853	30.7	1,401	944	457	32.6
Marshall	1,323	724	599	45.3	1,103	696	407	36.9	220	28	192	87.3
Morgan	1,505	956	549	36.5	1,280	822	458	35.8	225	134	91	40.4
Region 2	4,460	3,237	1,223	27.4	2,602	2,019	583	22.4	1,858	1,218	640	34.5
Bibb	233	179	54	23.2	183	142	41	22.4	50	37	13	26.0
Choctaw	138	109	29	21.0	78	71	7	9.0	60	38	22	36.7
Fayette	192	146	46	24.0	161	123	38	23.6	31	23	8	25.8
Greene	124	71	53	42.7	16	12	4	25.0	108	59	49	45.4
Hale	194	143	51	26.3	73	63	10	13.7	121	80	41	33.9
Lamar	140	109	31	22.1	129	105	24	18.6	11	4	7	63.6
Marengo	227	178	49	21.6	96	77	19	19.8	131	101	30	22.9
Marion	302	213	89	29.5	290	206	84	29.0	12	7	5	41.7
Perry	124	81	43	34.7	16	10	6	37.5	108	71	37	34.3
Pickens	207	152	55	26.6	104	73	31	29.8	103	79	24	23.3
Sumter	129	92	37	28.7	27	25	2	7.4	102	67	35	34.3
Tuscaloosa	2,450	1,764	686	28.0	1,429	1,112	317	22.2	1,021	652	369	36.1
Region 3	20,488	15,623	4,865	23.8	14,362	11,258	3,104	21.6	6,126	4,365	1,761	28.8
Blount	699	541	158	22.6	680	529	151	22.2	19	12	7	36.8
Calhoun	1,308	909	399	30.5	971	668	303	31.2	337	241	96	28.5
Cherokee	201	120	81	40.3	187	113	74	39.6	14	7	7	50.0
Chilton	572	347	225	39.3	492	296	196	39.8	80	51	29	36.3
Clay	134	115	19	14.2	107	96	11	10.3	27	19	8	29.6
Cleburne	180	148	32	17.8	169	138	31	18.3	11	10	1	9.1
Coosa	85	71	14	16.5	55	45	10	18.2	30	26	4	13.3
Cullman	987	884	103	10.4	967	869	98	10.1	20	15	5	25.0
Etowah	1,235	720	515	41.7	1,022	604	418	40.9	213	116	97	45.5
Jefferson	8,815	6,809	2,006	22.8	4,510	3,719	791	17.5	4,305	3,090	1,215	28.2
Randolph	224	154	70	31.3	172	129	43	25.0	52	25	27	51.9
St. Clair	1,130	877	253	22.4	1,027	807	220	21.4	103	70	33	32.0
Shelby	2,493	1,920	573	23.0	2,108	1,652	456	21.6	385	268	117	30.4

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

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

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

TABLE 9 - continued
LIVE BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Talladega	846	665	181	21.4	537	436	101	18.8	309	229	80	25.9
Tallapoosa	479	411	68	14.2	317	271	46	14.5	162	140	22	13.6
Walker	843	735	108	12.8	785	690	95	12.1	58	45	13	22.4
Winston	257	197	60	23.4	256	196	60	23.4	1	1	0	0.0
Region 4	9,187	6,861	2,326	25.3	5,758	4,387	1,371	23.8	3,429	2,474	955	27.9
Baldwin	2,152	1,702	450	20.9	1,856	1,464	392	21.1	296	238	58	19.6
Clarke	243	181	62	25.5	110	85	25	22.7	133	96	37	27.8
Conecuh	172	110	62	36.1	84	55	29	34.5	88	55	33	37.5
Escambia	501	349	152	30.3	304	224	80	26.3	197	125	72	36.6
Mobile	5,690	4,224	1,466	25.8	3,176	2,391	785	24.7	2,514	1,833	681	27.1
Monroe	262	178	84	32.1	118	91	27	22.9	144	87	57	39.6
Washington	167	117	50	29.9	110	77	33	30.0	57	40	17	29.8
Region 5	13,159	9,540	3,619	27.5	7,466	5,640	1,826	24.5	5,693	3,900	1,793	31.5
Autauga	650	495	155	23.9	500	392	108	21.6	150	103	47	31.3
Barbour	308	180	128	41.6	155	91	64	41.3	153	89	64	41.8
Bullock	172	88	84	48.8	57	10	47	82.5	115	78	37	32.2
Butler	275	208	67	24.4	135	101	34	25.2	140	107	33	23.6
Chambers	385	265	120	31.2	214	160	54	25.2	171	105	66	38.6
Coffee	695	499	196	28.2	549	402	147	26.8	146	97	49	33.6
Covington	415	318	97	23.4	358	279	79	22.1	57	39	18	31.6
Crenshaw	190	134	56	29.5	133	102	31	23.3	57	32	25	43.9
Dale	684	493	191	27.9	539	395	144	26.7	145	98	47	32.4
Dallas	610	376	234	38.4	125	89	36	28.8	485	287	198	40.8
Elmore	950	708	242	25.5	731	554	177	24.2	219	154	65	29.7
Geneva	309	238	71	23.0	276	215	61	22.1	33	23	10	30.3
Henry	162	125	37	22.8	111	87	24	21.6	51	38	13	25.5
Houston	1,340	1,011	329	24.6	874	697	177	20.3	466	314	152	32.6
Lee	1,519	1,285	234	15.4	1,048	903	145	13.8	471	382	89	18.9
Lowndes	171	120	51	29.8	38	32	6	15.8	133	88	45	33.8
Macon	240	185	55	22.9	47	43	4	8.5	193	142	51	26.4
Montgomery	3,066	2,132	934	30.5	1,080	737	343	31.8	1,986	1,395	591	29.8
Pike	394	274	120	30.5	197	138	59	30.0	197	136	61	31.0
Russell	496	324	172	34.7	278	195	83	29.9	218	129	89	40.8
Wilcox	128	82	46	35.9	21	18	3	14.3	107	64	43	40.2

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, 2010**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	49726	2,700	4,221	1,672	660	1,162	1,710
Region 1	10,879	237	173	407	3	432	166
Colbert	612	1	1	0	0	5	3
DeKalb	848	4	11	2	0	59	39
Franklin	483	0	0	3	0	7	1
Jackson	485	1	2	0	1	4	63
Lauderdale	927	4	2	1	1	9	7
Lawrence	243	39	0	80	0	4	1
Limestone	963	18	1	6	0	22	5
Madison	4,073	4	4	4	1	73	38
Marshall	1,129	22	137	1	0	188	0
Morgan	1,116	144	15	310	0	61	9
Region 2	3,935	120	23	462	0	58	9
Bibb	190	7	0	44	0	1	0
Choctaw	134	2	0	0	0	1	2
Fayette	153	5	3	38	0	1	1
Greene	112	4	1	8	0	3	0
Hale	177	3	3	12	0	2	1
Lamar	105	2	1	36	0	0	0
Marengo	221	8	2	1	0	2	0
Marion	286	4	1	9	0	3	1
Perry	121	0	2	1	0	1	0
Pickens	173	6	0	40	0	4	0
Sumter	116	7	1	7	0	1	0
Tuscaloosa	2,147	72	9	266	0	39	4
Region 3	16,898	736	2,468	351	13	287	155
Blount	576	16	132	2	0	5	2
Calhoun	1,253	6	7	0	0	48	6
Cherokee	169	0	1	0	0	2	35
Chilton	334	193	30	0	1	16	2
Clay	133	1	2	0	0	0	0
Cleburne	153	0	1	0	0	3	25
Coosa	84	1	0	0	0	1	0
Cullman	940	16	71	5	1	14	4
Etowah	1,193	3	8	1	0	28	7
Jefferson	6,430	142	2,006	322	2	97	24
Randolph	196	2	0	0	0	3	28
St. Clair	1,091	17	33	2	0	8	4
Shelby	1,992	329	140	13	3	30	6
Talladega	831	0	12	2	0	7	6
Tallapoosa	470	5	5	0	6	3	1
Walker	802	3	19	3	0	19	3
Winston	251	2	1	1	0	3	2
Region 4	7,306	1,181	503	400	3	111	162
Baldwin	1,992	63	2	7	1	33	71
Clarke	234	176	0	2	0	3	1
Conecuh	163	55	0	0	0	2	3
Escambia	422	72	2	1	0	6	63
Mobile	4,098	710	493	387	2	62	21
Monroe	240	15	4	2	0	4	3
Washington	157	90	2	1	0	1	0
Region 5	10,708	426	1,054	52	641	274	1,218
Autauga	624	1	7	1	7	11	4
Barbour	106	1	13	8	161	13	35
Bullock	139	0	0	0	18	16	1
Butler	269	31	0	0	7	1	1
Chambers	326	3	63	1	2	5	15
Coffee	675	7	4	1	0	11	6
Covington	396	340	0	0	0	4	15
Crenshaw	185	9	1	0	1	2	1
Dale	636	0	16	0	23	6	7
Dallas	587	0	1	1	0	22	1
Elmore	902	2	14	0	15	18	2
Geneva	289	0	10	1	6	1	4
Henry	123	1	6	1	36	0	0
Houston	985	8	51	13	305	5	14
Lee	914	7	494	19	1	16	387
Lowndes	157	0	12	0	0	1	1
Macon	126	1	134	2	3	6	1
Montgomery	2,732	1	183	2	51	108	5
Pike	381	0	3	1	5	7	2
Russell	38	0	42	1	0	12	716
Wilcox	118	14	0	0	0	9	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, 2010**

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	30,701	25,803	1,618	185	17,096	20,742	1,079	148	13,605	5,061	539	37
Region 1	6,018	5,584	255	29	4,561	4,699	208	24	1,457	885	47	5
Colbert	341	270	5	4	255	242	5	4	86	28	0	0
DeKalb	672	260	16	3	634	255	15	3	38	5	1	0
Franklin	336	137	10	1	316	130	10	1	20	7	0	0
Jackson	322	220	4	1	289	215	4	1	33	5	0	0
Lauderdale	416	496	26	9	328	458	21	5	88	38	5	4
Lawrence	170	156	4	0	142	132	4	0	28	24	0	0
Limestone	436	527	32	2	368	462	27	2	68	65	5	0
Madison	1,613	2,486	79	3	871	1,847	60	2	742	639	19	1
Marshall	911	377	38	0	708	371	27	0	203	6	11	0
Morgan	801	655	41	6	650	587	35	6	151	68	6	0
Region 2	2,313	1,771	156	5	1,000	1,393	77	2	1,313	378	79	3
Bibb	118	116	5	0	79	105	2	0	39	11	3	0
Choctaw	8	6	1	0	4	5	1	0	4	1	0	0
Fayette	109	79	5	0	81	76	4	0	28	3	1	0
Greene	93	29	3	0	5	10	1	0	88	19	2	0
Hale	133	57	2	2	35	36	1	0	98	21	1	2
Lamar	83	24	3	0	77	22	3	0	6	2	0	0
Marengo	136	79	5	0	31	54	5	0	105	25	0	0
Marion	203	71	6	0	193	69	6	0	10	2	0	0
Perry	98	26	1	0	4	12	0	0	94	14	1	0
Pickens	148	55	8	0	57	41	5	0	91	14	3	0
Sumter	50	11	4	0	2	7	1	0	48	4	3	0
Tuscaloosa	1,134	1,218	113	3	432	956	48	2	702	262	65	1
Region 3	9,827	9,727	840	102	5,788	7,889	554	93	4,039	1,838	286	9
Blount	332	328	42	0	320	321	42	0	12	7	0	0
Calhoun	746	536	30	1	496	452	21	1	250	84	9	0
Cherokee	118	53	2	1	107	50	2	1	11	3	0	0
Chilton	333	223	17	1	275	203	16	0	58	20	1	1
Clay	91	40	5	0	69	35	4	0	22	5	1	0
Cleburne	98	55	4	0	92	51	4	0	6	4	0	0
Coosa	59	26	1	0	34	20	1	0	25	6	0	0
Cullman	514	454	15	5	509	440	14	5	5	14	1	0
Etowah	788	427	17	0	606	400	15	0	182	27	2	0
Jefferson	3,874	4,359	546	82	1,078	3,074	294	75	2,796	1,285	252	7
Randolph	152	45	3	0	108	41	3	0	44	4	0	0
St. Clair	468	644	23	1	418	593	21	1	50	51	2	0
Shelby	669	1,712	108	8	524	1,482	95	8	145	230	13	0
Talladega	550	287	15	2	307	221	12	1	243	66	3	1
Tallapoosa	322	154	5	1	183	130	4	1	139	24	1	0
Walker	555	284	6	0	504	277	5	0	51	7	1	0
Winston	158	100	1	0	158	99	1	0	0	1	0	0
Region 4	5,457	3,532	170	9	2,777	2,834	114	6	2,680	698	56	3
Baldwin	1,102	996	50	5	878	933	43	4	224	63	7	1
Clarke	150	96	6	1	50	61	3	0	100	35	3	1
Conecuh	118	50	4	0	46	36	2	0	72	14	2	0
Escambia	344	154	5	1	195	106	4	1	149	48	1	0
Mobile	3,469	2,100	96	2	1,502	1,593	57	1	1,967	507	39	1
Monroe	188	71	4	0	58	59	1	0	130	12	3	0
Washington	86	65	5	0	48	46	4	0	38	19	1	0
Region 5	7,086	5,189	197	40	2,970	3,927	126	23	4,116	1,262	71	17
Autauga	287	354	9	2	197	298	4	2	90	56	5	0
Barbour	209	71	9	0	91	50	6	0	118	21	3	0
Bullock	140	21	10	1	42	7	8	0	98	14	2	1
Butler	185	88	5	0	69	64	3	0	116	24	2	0
Chambers	259	115	2	0	119	85	2	0	140	30	0	0
Coffee	297	383	14	0	192	345	12	0	105	38	2	0
Covington	264	150	3	0	219	137	3	0	45	13	0	0
Crenshaw	106	82	2	0	63	69	1	0	43	13	1	0
Dale	286	390	8	1	191	343	6	1	95	47	2	0
Dallas	461	131	16	3	70	52	3	0	391	79	13	3
Elmore	388	527	14	22	253	453	11	13	135	74	3	9
Geneva	163	138	9	0	136	133	8	0	27	5	1	0
Henry	90	72	0	0	50	61	0	0	40	11	0	0
Houston	761	575	7	0	383	486	4	0	378	89	3	0
Lee	602	673	20	4	306	539	14	4	296	134	6	0
Lowndes	116	53	1	1	5	32	0	1	111	21	1	0
Macon	186	49	3	2	26	19	1	1	160	30	2	1
Montgomery	1,879	1,145	50	3	420	632	30	0	1,459	513	20	3
Pike	249	135	12	0	89	100	8	0	160	35	4	0
Russell	55	13	1	1	41	10	1	1	14	3	0	0
Wilcox	103	24	2	0	8	12	1	0	95	12	1	0

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, 2010**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Total	6,183	124	484	590	4,985	3,299	40	214	317	2,728	2,884	84	270	273	2,257
Region 1	1,146	11	84	114	937	803	6	59	70	668	343	5	25	44	269
Colbert	61	0	3	2	56	45	0	2	1	42	16	0	1	1	14
DeKalb	88	0	7	6	75	84	0	6	6	72	4	0	1	0	3
Franklin	52	0	3	4	45	50	0	2	3	45	2	0	1	1	0
Jackson	35	0	2	0	33	31	0	2	0	29	4	0	0	0	4
Lauderdale	89	1	11	12	65	60	1	7	7	45	29	0	4	5	20
Lawrence	25	1	3	1	20	21	1	2	1	17	4	0	1	0	3
Limestone	102	0	1	10	91	89	0	1	8	80	13	0	0	2	11
Madison	451	6	37	54	354	239	1	23	28	187	212	5	14	26	167
Marshall	109	3	7	12	87	91	3	6	10	72	18	0	1	2	15
Morgan	134	0	10	13	111	93	0	8	6	79	41	0	2	7	32
Region 2	519	10	47	63	399	214	3	21	30	160	305	7	26	33	239
Bibb	33	0	0	4	29	21	0	0	1	20	12	0	0	3	9
Choctaw	13	0	0	1	12	6	0	0	0	6	7	0	0	1	6
Fayette	23	0	1	6	16	11	0	1	4	6	12	0	0	2	10
Greene	13	0	1	0	12	2	0	0	0	2	11	0	1	0	10
Hale	19	0	1	1	17	7	0	0	0	7	12	0	1	1	10
Lamar	11	0	1	0	10	10	0	1	0	9	1	0	0	0	1
Marengo	33	1	4	4	24	9	1	1	2	5	24	0	3	2	19
Marion	30	0	4	8	18	29	0	4	8	17	1	0	0	0	1
Perry	11	0	2	1	8	0	0	0	0	0	11	0	2	1	8
Pickens	29	0	2	4	23	6	0	0	0	6	23	0	2	4	17
Sumter	12	0	2	1	9	1	0	0	0	1	11	0	2	1	8
Tuscaloosa	292	9	29	33	221	112	2	14	15	81	180	7	15	18	140
Region 3	2,101	46	162	210	1,683	1,219	19	70	123	1,007	882	27	92	87	676
Blount	66	2	4	3	57	64	2	4	3	55	2	0	0	0	2
Calhoun	111	1	8	9	93	68	0	3	6	59	43	1	5	3	34
Cherokee	22	0	1	1	20	20	0	1	1	18	2	0	0	0	2
Chilton	54	1	1	2	50	44	1	0	2	41	10	0	1	0	9
Clay	13	0	1	1	11	10	0	0	1	9	3	0	1	0	2
Cleburne	13	0	0	0	13	13	0	0	0	13	0	0	0	0	0
Coosa	13	1	0	0	12	5	1	0	0	4	8	0	0	0	8
Cullman	97	0	6	11	80	97	0	6	11	80	0	0	0	0	0
Etowah	101	2	5	12	82	84	1	5	10	68	17	1	0	2	14
Jefferson	1,000	31	86	112	771	375	8	18	43	306	625	23	68	69	465
Randolph	32	0	0	1	31	21	0	0	1	20	11	0	0	0	11
St. Clair	97	0	4	12	81	85	0	4	11	70	12	0	0	1	11
Shelby	209	5	15	23	166	147	3	9	18	117	62	2	6	5	49

TABLE 12 - continued
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Talladega	98	2	10	7	79	45	2	5	2	36	53	0	5	5	43
Tallapoosa	59	0	7	7	45	34	0	4	5	25	25	0	3	2	20
Walker	91	1	8	8	74	82	1	5	8	68	9	0	3	0	6
Winston	25	0	6	1	18	25	0	6	1	18	0	0	0	0	0
Region 4	1,052	33	75	82	862	492	8	24	37	423	560	25	51	45	439
Baldwin	184	3	18	7	156	140	1	12	6	121	44	2	6	1	35
Clarke	34	1	0	4	29	12	0	0	2	10	22	1	0	2	19
Conecuh	20	0	0	1	19	5	0	0	0	5	15	0	0	1	14
Escambia	57	2	1	2	52	23	0	1	0	22	34	2	0	2	30
Mobile	693	22	50	61	560	287	7	10	27	243	406	15	40	34	317
Monroe	50	5	5	4	36	19	0	1	2	16	31	5	4	2	20
Washington	14	0	1	3	10	6	0	0	0	6	8	0	1	3	4
Region 5	1,365	24	116	121	1,104	571	4	40	57	470	794	20	76	64	634
Autauga	59	0	5	7	47	38	0	2	4	32	21	0	3	3	15
Barbour	47	1	6	5	35	16	0	3	4	9	31	1	3	1	26
Bullock	30	2	4	4	20	6	0	0	0	6	24	2	4	4	14
Butler	20	0	3	3	14	10	0	1	1	8	10	0	2	2	6
Chambers	45	1	1	5	38	16	0	0	3	13	29	1	1	2	25
Coffee	61	1	2	4	54	37	1	2	3	31	24	0	0	1	23
Covington	46	2	4	3	37	36	0	4	3	29	10	2	0	0	8
Crenshaw	17	0	3	2	12	8	0	0	2	6	9	0	3	0	6
Dale	42	1	6	4	31	27	1	4	4	18	15	0	2	0	13
Dallas	66	0	7	4	55	11	0	1	0	10	55	0	6	4	45
Elmore	72	1	2	4	65	47	0	1	2	44	25	1	1	2	21
Geneva	28	0	0	3	25	23	0	0	1	22	5	0	0	2	3
Henry	20	0	2	2	16	9	0	0	2	7	11	0	2	0	9
Houston	112	0	13	11	88	56	0	7	5	44	56	0	6	6	44
Lee	146	2	11	15	118	94	1	8	9	76	52	1	3	6	42
Lowndes	26	0	1	1	24	4	0	0	1	3	22	0	1	0	21
Macon	24	0	1	1	22	2	0	0	0	2	22	0	1	1	20
Montgomery	348	11	30	31	276	83	1	3	6	73	265	10	27	25	203
Pike	43	1	2	3	37	14	0	0	2	12	29	1	2	1	25
Russell	96	1	13	7	75	33	0	4	5	24	63	1	9	2	51
Wilcox	17	0	0	2	15	1	0	0	0	1	16	0	0	2	14

**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, 2010**

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	968	1,138	85.1	432	526	82.1	536	612	87.6
Region 1	174	205	84.9	113	131	86.3	61	74	82.4
Colbert	2	4	50.0	2	2	100.0	0	2	0.0
DeKalb	9	12	75.0	8	11	72.7	1	1	100.0
Franklin	5	6	83.3	3	4	75.0	2	2	100.0
Jackson	2	2	100.0	2	2	100.0	0	0	---
Lauderdale	15	24	62.5	10	15	66.7	5	9	55.6
Lawrence	3	4	75.0	2	3	66.7	1	1	100.0
Limestone	10	11	90.9	8	9	88.9	2	2	100.0
Madison	91	97	93.8	50	52	96.2	41	45	91.1
Marshall	17	22	77.3	16	19	84.2	1	3	33.3
Morgan	20	23	87.0	12	14	85.7	8	9	88.9
Region 2	112	119	94.1	49	54	90.7	63	65	96.9
Bibb	4	4	100.0	1	1	100.0	3	3	100.0
Choctaw	0	0	---	0	0	---	0	0	---
Fayette	7	7	100.0	5	5	100.0	2	2	100.0
Greene	1	1	100.0	0	0	---	1	1	100.0
Hale	1	2	50.0	0	0	---	1	2	50.0
Lamar	0	1	0.0	0	1	0.0	0	0	---
Marengo	9	9	100.0	4	4	100.0	5	5	100.0
Marion	8	12	66.7	8	12	66.7	0	0	---
Perry	3	3	100.0	0	0	---	3	3	100.0
Pickens	6	6	100.0	0	0	---	6	6	100.0
Sumter	3	3	100.0	0	0	---	3	3	100.0
Tuscaloosa	70	71	98.6	31	31	100.0	39	40	97.5
Region 3	366	411	89.1	179	205	87.3	187	206	90.8
Blount	6	8	75.0	6	8	75.0	0	0	---
Calhoun	14	18	77.8	8	9	88.9	6	9	66.7
Cherokee	0	1	0.0	0	1	0.0	0	0	---
Chilton	3	4	75.0	2	3	66.7	1	1	100.0
Clay	2	2	100.0	1	1	100.0	1	1	100.0
Cleburne	0	0	---	0	0	---	0	0	---
Coosa	0	1	0.0	0	1	0.0	0	0	---
Cullman	12	17	70.6	12	17	70.6	0	0	---
Etowah	12	18	66.7	12	15	80.0	0	3	0.0
Jefferson	217	227	95.6	63	67	94.0	154	160	96.3
Randolph	1	1	100.0	1	1	100.0	0	0	---
St. Clair	15	16	93.8	14	15	93.3	1	1	100.0
Shelby	42	43	97.7	30	30	100.0	12	13	92.3
Talladega	13	19	68.4	7	9	77.8	6	10	60.0
Tallapoosa	10	14	71.4	7	9	77.8	3	5	60.0
Walker	13	15	86.7	10	12	83.3	3	3	100.0
Winston	6	7	85.7	6	7	85.7	0	0	---
Region 4	157	181	86.7	49	62	79.0	108	119	90.8
Baldwin	18	22	81.8	11	14	78.6	7	8	87.5
Clarke	4	4	100.0	1	1	100.0	3	3	100.0
Conecuh	0	1	0.0	0	0	---	0	1	0.0
Escambia	4	5	80.0	1	1	100.0	3	4	75.0
Mobile	116	131	88.6	34	43	79.1	82	88	93.2
Monroe	11	14	78.6	2	3	66.7	9	11	81.8
Washington	4	4	100.0	0	0	---	4	4	100.0
Region 5	159	222	71.6	42	74	56.8	117	148	79.1
Autauga	11	12	91.7	6	6	100.0	5	6	83.3
Barbour	6	11	54.6	3	7	42.9	3	4	75.0
Bullock	9	10	90.0	0	0	---	9	10	90.0
Butler	4	6	66.7	1	2	50.0	3	4	75.0
Chambers	6	6	100.0	2	2	100.0	4	4	100.0
Coffee	2	6	33.3	1	5	20.0	1	1	100.0
Covington	5	9	55.6	3	7	42.9	2	2	100.0
Crenshaw	3	5	60.0	1	2	50.0	2	3	66.7
Dale	1	8	12.5	1	6	16.7	0	2	0.0
Dallas	4	11	36.4	0	1	0.0	4	10	40.0
Elmore	7	7	100.0	3	3	100.0	4	4	100.0
Geneva	1	2	50.0	0	0	---	1	2	50.0
Henry	2	4	50.0	0	2	0.0	2	2	100.0
Houston	15	22	68.2	5	10	50.0	10	12	83.3
Lee	14	17	82.4	5	7	71.4	9	10	90.0
Lowndes	2	2	100.0	1	1	100.0	1	1	100.0
Macon	1	2	50.0	0	0	0.0	1	2	50.0
Montgomery	59	71	83.1	7	9	77.8	52	62	83.9
Pike	4	6	66.7	1	2	50.0	3	4	75.0
Russell	2	3	66.7	2	2	100.0	0	1	0.0
Wilcox	1	2	50.0	0	0	---	1	2	50.0

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

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

**TABLE 14
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2010**

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	58,786	37,302	320	12,309	8,854	1	36.0	3.5
BALDWIN								
NORTH BALDWIN INFIRMARY	231	148	0	31	52	0	35.9	0.0
SO. BALDWIN REGIONAL MED. CTR. THOMAS HOSPITAL	640	409	2	124	105	0	35.8	1.9
	1,115	847	10	120	138	0	23.1	6.8
CALHOUN								
NORTHEAST AL. REG. MED. CTR. JACKSONVILLE MEDICAL CENTER	1,272	799	18	255	200	0	35.8	8.3
	360	309	0	29	22	0	14.2	0.0
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	337	210	2	63	62	0	37.1	3.1
CLARKE								
GROVE HILL MEMORIAL HOSPITAL JACKSON MEDICAL CENTER	102	53	0	29	20	0	48.0	0.0
	165	90	2	42	31	0	44.2	6.1
COFFEE								
MEDICAL CENTER ENTERPRISE	909	622	8	140	139	0	30.7	5.4
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	737	416	0	178	143	0	43.6	0.0
COVINGTON								
ANDALUSIA REGIONAL HOSPITAL	432	305	6	70	51	0	28.0	10.5
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	154	103	2	29	20	0	31.8	9.1
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	895	559	4	202	130	0	37.1	3.0
DALLAS								
VAUGHN REG MED CTR. PARKWAY	771	473	1	145	152	0	38.5	0.7
DEKALB								
DEKALB REGIONAL MEDICAL CTR	721	537	14	109	61	0	23.6	18.7
ESCAMBIA								
D. W. MCMILLAN MEMORIAL HOSP.	316	145	2	105	64	0	53.5	3.0
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	1,160	809	1	202	148	0	30.2	0.7
FRANKLIN								
RUSSELLVILLE HOSPITAL	556	361	0	102	93	0	35.1	0.0
HOUSTON								
FLOWERS HOSPITAL SOUTHEAST AL. MEDICAL CENTER	1,343	795	8	306	234	0	40.2	3.3
	1,574	912	12	347	303	0	41.3	3.8
JACKSON								
HIGHLANDS MEDICAL CENTER	353	233	3	69	48	0	33.1	5.9
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON ST. VINCENT'S EAST	423	295	0	73	55	0	30.3	0.0
	1,165	769	14	250	132	0	32.8	9.6
UNIVERSITY OF ALABAMA HOSPITAL ST. VINCENT'S BIRMINGHAM	3,811	2,518	10	972	311	0	33.7	3.1
	3,589	2,199	1	776	613	0	38.7	0.2
MEDICAL WEST TRINITY MEDICAL CENTER	628	357	0	134	137	0	43.2	0.0
	619	362	2	140	115	0	41.2	1.7
COOPER GREEN-MERCY HOSPITAL BROOKWOOD MEDICAL CENTER	361	281	7	31	42	0	20.2	14.3
	3,479	1,961	20	908	590	0	43.1	3.3

¹ See technical notes for definition and method of calculation.

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

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

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

TABLE 14 - continued
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2010

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	1,017	665	2	188	162	0	34.4	1.2
LEE								
EAST ALABAMA MEDICAL CENTER	1,676	1,165	38	267	206	0	28.2	15.6
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	489	348	3	73	65	0	28.2	4.4
MADISON								
HUNTSVILLE HOSPITAL	5,159	3,149	8	1,247	755	0	38.8	1.0
CRESTWOOD MEDICAL CENTER	851	568	11	157	115	0	32.0	8.7
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	258	145	1	73	39	0	43.4	2.5
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	869	613	16	122	118	0	27.6	11.9
MARSHALL MEDICAL CTR. NORTH	306	200	3	50	53	0	33.7	5.4
MOBILE								
MOBILE INFIRMARY	1,178	631	0	292	255	0	46.4	0.0
PROVIDENCE HOSPITAL	1,858	1,180	3	385	290	0	36.3	1.0
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,808	1,760	2	606	440	0	37.3	0.5
SPRINGHILL MEMORIAL HOSPITAL	637	295	4	195	143	0	53.1	2.7
MONROE								
MONROE COUNTY HOSPITAL	245	126	3	59	57	0	47.3	5.0
MONTGOMERY								
JACKSON HOSPITAL	1,324	845	1	255	223	0	36.1	0.4
BAPTIST MEDICAL CENTER SOUTH	849	556	0	182	111	0	34.5	0.0
BAPTIST MEDICAL CENTER EAST	3,432	2,225	27	683	497	0	34.4	5.2
MORGAN								
PARKWAY MEDICAL CENTER	415	275	4	80	56	0	32.8	6.7
DECATUR GENERAL HOSPITAL	534	366	2	81	85	0	31.1	2.3
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	1,156	826	15	184	131	0	27.2	10.3
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	359	238	2	62	57	0	33.1	3.4
COOSA VALLEY BAPTIST MED. CTR.	440	242	0	121	77	0	45.0	0.0
TALLAPOOSA								
RUSSELL MEDICAL CENTER	457	207	0	143	107	0	54.7	0.0
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,700	1,086	5	374	235	0	35.8	2.1
NORTHPORT MEDICAL CENTER	1,581	992	11	326	252	0	36.6	4.2
WALKER								
WALKER BAPTIST MEDICAL CENTER	780	539	7	120	114	0	30.0	5.8
ALL OTHER HOSPITALS	16	13	0	3	0	0	18.8	---
OUT OF HOSPITAL	174	170	3	0	0	1	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, 2010**

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS¹	UNDEREDUCATED²	PERCENT UNDEREDUCATED¹	12 OR MORE YEARS
TOTAL	12,444	20.8	10,229	17.1	47,388
WHITE	8,022	20.0	6,958	17.3	32,079
BLACK AND OTHER	4,422	22.4	3,271	16.6	15,309
REGION 1	2,945	24.7	2,570	21.6	8,966
WHITE	2,322	24.4	2,055	21.6	7,192
BLACK AND OTHER	623	26.0	515	21.5	1,774
REGION 2	833	18.6	641	14.3	3,635
WHITE	422	16.2	349	13.4	2,185
BLACK AND OTHER	411	22.1	292	15.7	1,450
REGION 3	4,084	19.8	3,360	16.3	16,514
WHITE	2,823	19.6	2,429	16.9	11,589
BLACK AND OTHER	1,261	20.4	931	15.1	4,925
REGION 4	1,968	21.4	1,546	16.8	7,244
WHITE	1,108	19.2	951	16.5	4,659
BLACK AND OTHER	860	25.0	595	17.3	2,585
REGION 5	2,614	19.2	2,112	15.5	11,029
WHITE	1,347	17.3	1,174	15.0	6,454
BLACK AND OTHER	1,267	21.7	938	16.1	4,575

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, 2005-2010**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2005		2006		2007		2008		2009		2010	
	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT
SMOKER	6,996	11.6	7,394	11.8	7,703	12.0	7,569	12.0	6,918	11.1	6,738	11.2
WHITE	5,920	14.5	6,202	14.7	6,397	14.9	6,245	14.8	5,739	13.7	5,534	13.8
BLACK AND OTHER	1,076	5.6	1,192	5.8	1,306	6.2	1,324	6.3	1,179	5.8	1,204	6.1
NON-SMOKER	53,241	88.4	55,436	88.2	56,379	88.0	55,702	88.0	55,523	88.9	53,215	88.8
WHITE	34,960	85.5	36,107	85.3	36,526	85.1	35,863	85.2	36,206	86.3	34,641	86.2
BLACK AND OTHER	18,281	94.4	19,329	94.2	19,853	93.8	19,839	93.7	19,317	94.2	18,574	93.9
ALL SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,996	100.0	7,394	100.0	7,703	100.0	7,569	100.0	6,918	100.0	6,738	100.0
1-5 CIGARETTES	2,389	34.6	2,654	36.2	2,924	38.1	2,914	38.6	2,764	40.1	2,661	39.6
6-10 CIGARETTES	3,072	44.6	3,275	44.7	3,243	42.3	3,202	42.4	2,884	41.8	2,878	42.8
11-15 CIGARETTES	292	4.2	338	4.6	455	5.9	439	5.8	369	5.3	372	5.5
16-20 CIGARETTES	1,048	15.2	955	13.0	956	12.5	908	12.0	812	11.8	762	11.3
21 CIGARETTES OR MORE	94	1.4	102	1.4	94	1.2	95	1.3	71	1.0	49	0.7
NOT STATED	101	-	70	-	31	-	11	-	18	-	16	-
WHITE SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,920	100.0	6,202	100.0	6,397	100.0	6,245	100.0	5,739	100.0	5,534	100.0
1-5 CIGARETTES	1,765	30.3	1,947	31.7	2,122	33.3	2,039	32.7	2,034	35.5	1,891	34.2
6-10 CIGARETTES	2,734	46.9	2,918	47.5	2,854	44.8	2,857	45.8	2,545	44.4	2,544	46.1
11-15 CIGARETTES	280	4.8	310	5.0	416	6.5	415	6.7	348	6.1	347	6.3
16-20 CIGARETTES	972	16.7	880	14.3	894	14.0	836	13.4	738	12.9	696	12.6
21 CIGARETTES OR MORE	83	1.4	94	1.5	85	1.3	90	1.4	62	1.1	44	0.8
NOT STATED	86	-	53	-	26	-	8	-	12	-	12	-
BLACK & OTHER SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	1,076	100.0	1,192	100.0	1,306	100.0	1,324	100.0	1,179	100.0	1,204	100.0
1-5 CIGARETTES	624	58.8	707	60.2	802	61.6	875	66.2	730	62.2	770	64.2
6-10 CIGARETTES	338	31.9	357	30.4	389	29.9	345	26.1	339	28.9	334	27.8
11-15 CIGARETTES	12	1.1	28	2.4	39	3.0	24	1.8	21	1.8	25	2.1
16-20 CIGARETTES	76	7.2	75	6.4	62	4.8	72	5.5	74	6.3	66	5.5
21 CIGARETTES OR MORE	11	1.0	8	0.7	9	0.7	5	0.4	9	0.8	5	0.4
NOT STATED	15	-	17	-	5	-	3	-	6	-	4	-

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, 2010**

PERINATAL REGION	TOTAL BIRTHS	PROCEDURE STATUS KNOWN	PROCEDURE STATUS UNKNOWN	AMNIOCENTESIS		ELECTRONIC FETAL MONITORING		INDUCTION OF LABOR		STIMULATION OF LABOR		TOCOLYSIS		ULTRASOUND	
	NUMBER	NUMBER	NUMBER	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	59,979	59,958	21	111	1.9	45,136	752.8	17,120	285.5	8,680	144.8	755	12.6	43,034	717.7
WHITE	40,193	40,180	13	73	1.8	29,730	739.9	12,183	303.2	6,099	151.8	479	11.9	29,837	742.6
BLACK AND OTHER	19,786	19,778	8	38	1.9	15,406	778.9	4,937	249.6	2,581	130.5	276	14.0	13,197	667.3
REGION 1	11,925	11,921	4	16	1.3	5,588	468.8	3,685	309.1	963	80.8	122	10.2	9,893	829.9
WHITE	9,527	9,524	3	15	1.6	4,812	505.2	2,983	313.2	853	89.6	102	10.7	7,804	819.4
BLACK AND OTHER	2,398	2,397	1	1	0.4	776	323.7	702	292.9	110	45.9	20	8.3	2,089	871.5
REGION 2	4,505	4,503	2	10	2.2	2,726	605.4	1,080	239.8	913	202.8	73	16.2	2,629	583.8
WHITE	2,622	2,620	2	9	3.4	1,709	652.3	693	264.5	541	206.5	48	18.3	1,566	597.7
BLACK AND OTHER	1,883	1,883	0	1	0.5	1,017	540.1	387	205.5	372	197.6	25	13.3	1,063	564.5
REGION 3	20,627	20,617	10	23	1.1	16,843	816.9	5,970	289.6	4,694	227.7	339	16.4	14,960	725.6
WHITE	14,432	14,427	5	13	0.9	11,752	814.6	4,409	305.6	3,361	233.0	208	14.4	11,062	766.8
BLACK AND OTHER	6,195	6,190	5	10	1.6	5,091	822.5	1,561	252.2	1,333	215.3	131	21.1	3,898	629.7
REGION 4	9,228	9,225	3	44	4.8	8,939	969.0	2,298	249.1	518	56.1	162	17.6	5,934	643.3
WHITE	5,782	5,780	2	25	4.3	5,552	960.6	1,680	290.7	367	63.5	86	14.9	4,098	709.0
BLACK AND OTHER	3,446	3,445	1	19	5.5	3,387	983.2	618	179.4	151	43.8	76	22.1	1,836	532.9
REGION 5	13,694	13,692	2	18	1.3	11,040	806.3	4,087	298.5	1,592	116.3	59	4.3	9,618	702.5
WHITE	7,830	7,829	1	11	1.4	5,905	754.2	2,418	308.9	977	124.8	35	4.5	5,307	677.9
BLACK AND OTHER	5,864	5,863	1	7	1.2	5,135	875.8	1,669	284.7	615	104.9	24	4.1	4,311	735.3

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, 2010**

PERINATAL REGION	TOTAL BIRTHS	DELIVERY METHOD KNOWN	DELIVERY METHOD UNKNOWN	VAGINAL BIRTHS				C-SECTION BIRTHS					
	NUMBER	NUMBER	NUMBER	ALL		AFTER C-SECTION		ALL		PRIMARY		REPEAT C-SECTION	
				NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹
TOTAL	59,979	58,672	1,307	37,648	64.2	324	0.6	21,024	35.8	12,232	20.8	8,792	15.0
WHITE	40,193	39,296	897	25,341	64.5	210	0.5	13,955	35.5	8,001	20.4	5,954	15.2
BLACK AND OTHER	19,786	19,376	410	12,307	63.5	114	0.6	7,069	36.5	4,231	21.8	2,838	14.6
REGION 1	11,925	11,908	17	7,789	65.4	64	0.5	4,119	34.6	2,394	20.1	1,725	14.5
WHITE	9,527	9,512	15	6,270	65.9	39	0.4	3,242	34.1	1,866	19.6	1,376	14.5
BLACK AND OTHER	2,398	2,396	2	1,519	63.4	25	1.0	877	36.6	528	22.0	349	14.6
REGION 2	4,505	4,502	3	2,810	62.4	22	0.5	1,692	37.6	990	22.0	702	15.6
WHITE	2,622	2,619	3	1,638	62.5	14	0.5	981	37.5	574	21.9	407	15.5
BLACK AND OTHER	1,883	1,883	0	1,172	62.2	8	0.4	711	37.8	416	22.1	295	15.7
REGION 3	20,627	20,518	109	13,186	64.3	107	0.5	7,332	35.7	4,425	21.6	2,907	14.2
WHITE	14,432	14,334	98	9,232	64.4	71	0.5	5,102	35.6	2,993	20.9	2,109	14.7
BLACK AND OTHER	6,195	6,184	11	3,954	63.9	36	0.6	2,230	36.1	1,432	23.2	798	12.9
REGION 4	9,228	9,221	7	5,715	62.0	27	0.3	3,506	38.0	1,956	21.2	1,550	16.8
WHITE	5,782	5,777	5	3,566	61.7	18	0.3	2,211	38.3	1,220	21.1	991	17.2
BLACK AND OTHER	3,446	3,444	2	2,149	62.4	9	0.3	1,295	37.6	736	21.4	559	16.2
REGION 5	13,694	12,523	1,171	8,148	65.1	104	0.8	4,375	34.9	2,467	19.7	1,908	15.2
WHITE	7,830	7,054	776	4,635	65.7	68	1.0	2,419	34.3	1,348	19.1	1,071	15.2
BLACK AND OTHER	5,864	5,469	395	3,513	64.2	36	0.7	1,956	35.8	1,119	20.5	837	15.3

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

¹Percent is based on births for which the method of delivery was known.

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

TABLE 19
INFANT DEATHS, RESIDENT BIRTHS, AND INFANT MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2008-2010

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2008-2010	BIRTHS 2008-2010	INFANT MORTALITY RATE ¹	INFANT DEATHS 2008-2010	BIRTHS 2008-2010	INFANT MORTALITY RATE ¹	INFANT DEATHS 2008-2010	BIRTHS 2008-2010	INFANT MORTALITY RATE ¹
TOTAL	1,647	186,800	8.8	843	125,053	6.7	804	61,747	13.0
Region 1	292	36,877	7.9	202	29,603	6.8	90	7,274	12.4
Colbert	14	1,900	7.4	7	1,531	4.6	7	369	19.0
DeKalb	13	2,922	4.4	13	2,782	4.7	0	140	0.0
Franklin	10	1,436	7.0	8	1,364	5.9	2	72	27.8
Jackson	19	1,789	10.6	17	1,674	10.2	2	115	17.4
Lauderdale	22	2,945	7.5	11	2,536	4.3	11	409	26.9
Lawrence	9	1,164	7.7	7	990	7.1	2	174	11.5
Limestone	21	3,083	6.8	15	2,694	5.6	6	389	15.4
Madison	112	12,682	8.8	59	8,492	6.9	53	4,190	12.6
Marshall	39	4,328	9.0	38	3,617	10.5	1	711	1.4
Morgan	33	4,628	7.1	27	3,923	6.9	6	705	8.5
Region 2	157	14,112	11.1	60	8,233	7.3	97	5,879	16.5
Bibb	8	742	10.8	7	575	12.2	1	167	6.0
Choctaw	1	435	2.3	0	237	0.0	1	198	5.1
Fayette	5	574	8.7	2	488	4.1	3	86	34.9
Greene	4	368	10.9	1	51	19.6	3	317	9.5
Hale	5	613	8.2	2	225	8.9	3	388	7.7
Lamar	3	462	6.5	2	406	4.9	1	56	17.9
Marengo	5	777	6.4	1	345	2.9	4	432	9.3
Marion	11	939	11.7	11	914	12.0	0	25	0.0
Perry	5	438	11.4	1	71	14.1	4	367	10.9
Pickens	13	747	17.4	1	378	2.6	12	369	32.5
Sumter	7	468	15.0	0	97	0.0	7	371	18.9
Tuscaloosa	90	7,549	11.9	32	4,446	7.2	58	3,103	18.7
Region 3	628	64,220	9.8	348	44,773	7.8	280	19,447	14.4
Blount	12	2,115	5.7	11	2,056	5.4	1	59	16.9
Calhoun	44	4,372	10.1	29	3,171	9.1	15	1,201	12.5
Cherokee	6	673	8.9	5	635	7.9	1	38	26.3
Chilton	21	1,775	11.8	18	1,531	11.8	3	244	12.3
Clay	5	450	11.1	3	374	8.0	2	76	26.3
Cleburne	6	559	10.7	5	534	9.4	1	25	40.0
Coosa	2	291	6.9	1	185	5.4	1	106	9.4
Cullman	18	2,987	6.0	17	2,923	5.8	1	64	15.6
Etowah	41	3,785	10.8	32	3,133	10.2	9	652	13.8
Jefferson	310	27,767	11.2	103	14,183	7.3	207	13,584	15.2
Randolph	7	733	9.5	7	548	12.8	0	185	0.0
St. Clair	26	3,388	7.7	24	3,103	7.7	2	285	7.0
Shelby	38	7,636	5.0	30	6,533	4.6	8	1,103	7.3
Talladega	33	2,886	11.4	20	1,793	11.2	13	1,093	11.9
Tallapoosa	22	1,513	14.5	12	987	12.2	10	526	19.0
Walker	28	2,529	11.1	22	2,333	9.4	6	196	30.6
Winston	9	761	11.8	9	751	12.0	0	10	0.0
Region 4	212	28,760	7.4	95	17,905	5.3	117	10,855	10.8
Baldwin	44	6,575	6.7	36	5,644	6.4	8	931	8.6
Clarke	6	871	6.9	0	392	0.0	6	479	12.5
Conecuh	6	457	13.1	3	202	14.9	3	255	11.8
Escambia	13	1,551	8.4	5	973	5.1	8	578	13.8
Mobile	130	17,960	7.2	48	9,950	4.8	82	8,010	10.2
Monroe	8	821	9.7	2	396	5.1	6	425	14.1
Washington	5	525	9.5	1	348	2.9	4	177	22.6
Region 5	358	42,831	8.4	138	24,539	5.6	220	18,292	12.0
Autauga	16	2,104	7.6	11	1,601	6.9	5	503	9.9
Barbour	16	1,007	15.9	6	526	11.4	10	481	20.8
Bullock	6	519	11.6	0	166	0.0	6	353	17.0
Butler	6	825	7.3	2	385	5.2	4	440	9.1
Chambers	9	1,211	7.4	6	644	9.3	3	567	5.3
Coffee	18	2,121	8.5	13	1,682	7.7	5	439	11.4
Covington	11	1,358	8.1	5	1,134	4.4	6	224	26.8
Crenshaw	3	529	5.7	1	381	2.6	2	148	13.5
Dale	15	2,256	6.6	4	1,771	2.3	11	485	22.7
Dallas	19	2,056	9.2	5	421	11.9	14	1,635	8.6
Elmore	20	3,052	6.6	13	2,316	5.6	7	736	9.5
Geneva	4	916	4.4	2	821	2.4	2	95	21.1
Henry	3	541	5.5	0	380	0.0	3	161	18.6
Houston	32	4,163	7.7	17	2,709	6.3	15	1,454	10.3
Lee	30	4,859	6.2	15	3,395	4.4	15	1,464	10.2
Lowndes	6	526	11.4	1	95	10.5	5	431	11.6
Macon	6	725	8.3	1	135	7.4	5	590	8.5
Montgomery	96	9,998	9.6	16	3,444	4.6	80	6,554	12.2
Pike	12	1,216	9.9	6	665	9.0	6	551	10.9
Russell	27	2,406	11.2	14	1,800	7.8	13	606	21.5
Wilcox	3	443	6.8	0	68	0.0	3	375	8.0

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, 2008-2010

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2008-2010	BIRTHS 2008-2010	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2008-2010	BIRTHS 2008-2010	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2008-2010	BIRTHS 2008-2010	NEONATAL MORTALITY RATE ¹
TOTAL	1,016	186,800	5.4	506	125,053	4.1	510	61,747	8.3
Region 1	178	36,877	4.8	122	29,603	4.1	56	7,274	7.7
Colbert	7	1,900	3.7	3	1,531	2.0	4	369	10.8
DeKalb	9	2,922	3.1	9	2,782	3.2	0	140	0.0
Franklin	6	1,436	4.2	4	1,364	2.9	2	72	27.8
Jackson	11	1,789	6.2	10	1,674	6.0	1	115	8.7
Lauderdale	17	2,945	5.8	8	2,536	3.2	9	409	22.0
Lawrence	7	1,164	6.0	6	990	6.1	1	174	5.8
Limestone	13	3,083	4.2	10	2,694	3.7	3	389	7.7
Madison	72	12,682	5.7	39	8,492	4.6	33	4,190	7.9
Marshall	20	4,328	4.6	20	3,617	5.5	0	711	0.0
Morgan	16	4,628	3.5	13	3,923	3.3	3	705	4.3
Region 2	96	14,112	6.8	33	8,233	4.0	63	5,879	10.7
Bibb	5	742	6.7	5	575	8.7	0	167	0.0
Choctaw	0	435	0.0	0	237	0.0	0	198	0.0
Fayette	3	574	5.2	2	488	4.1	1	86	11.6
Greene	2	368	5.4	0	51	0.0	2	317	6.3
Hale	4	613	6.5	1	225	4.4	3	388	7.7
Lamar	2	462	4.3	1	406	2.5	1	56	17.9
Marengo	3	777	3.9	1	345	2.9	2	432	4.6
Marion	6	939	6.4	6	914	6.6	0	25	0.0
Perry	2	438	4.6	1	71	14.1	1	367	2.7
Pickens	8	747	10.7	1	378	2.7	7	369	19.0
Sumter	3	468	6.4	0	97	0.0	3	371	8.1
Tuscaloosa	58	7,549	7.7	15	4,446	3.4	43	3,103	13.9
Region 3	390	64,220	6.1	211	44,773	4.7	179	19,447	9.2
Blount	5	2,115	2.4	4	2,056	2.0	1	59	17.0
Calhoun	26	4,372	6.0	17	3,171	5.4	9	1,201	7.5
Cherokee	2	673	3.0	2	635	3.2	0	38	0.0
Chilton	12	1,775	6.8	11	1,531	7.2	1	244	4.1
Clay	3	450	6.7	2	374	5.4	1	76	13.2
Cleburne	5	559	8.9	4	534	7.5	1	25	40.0
Coosa	1	291	3.4	1	185	5.4	0	106	0.0
Cullman	14	2,987	4.7	13	2,923	4.5	1	64	15.6
Etowah	22	3,785	5.8	16	3,133	5.1	6	652	9.2
Jefferson	198	27,767	7.1	68	14,183	4.8	130	13,584	9.6
Randolph	5	733	6.8	5	548	9.1	0	185	0.0
St. Clair	14	3,388	4.1	12	3,103	3.9	2	285	7.0
Shelby	20	7,636	2.6	13	6,533	2.0	7	1,103	6.4
Talladega	21	2,886	7.3	11	1,793	6.1	10	1,093	9.2
Tallapoosa	19	1,513	12.6	10	987	10.1	9	526	17.1
Walker	16	2,529	6.3	15	2,333	6.4	1	196	5.1
Winston	7	761	9.2	7	751	9.3	0	10	0.0
Region 4	124	28,760	4.3	52	17,905	2.9	72	10,855	6.6
Baldwin	23	6,575	3.5	18	5,644	3.2	5	931	5.4
Clarke	5	871	5.7	0	392	0.0	5	479	10.4
Conecuh	3	457	6.6	2	202	9.9	1	255	3.9
Escambia	11	1,551	7.1	5	973	5.1	6	578	10.4
Mobile	70	17,960	3.9	24	9,950	2.4	46	8,010	5.7
Monroe	8	821	9.7	2	396	5.1	6	425	14.1
Washington	4	525	7.6	1	348	2.9	3	177	17.0
Region 5	228	42,831	5.3	88	24,539	3.6	140	18,292	7.7
Autauga	11	2,104	5.2	7	1,601	4.4	4	503	8.0
Barbour	12	1,007	11.9	3	526	5.7	9	481	18.7
Bullock	5	519	9.6	0	166	0.0	5	353	14.2
Butler	6	825	7.3	2	385	5.2	4	440	9.1
Chambers	3	1,211	2.5	2	644	3.1	1	567	1.8
Coffee	13	2,121	6.1	10	1,682	6.0	3	439	6.8
Covington	8	1,358	5.9	3	1,134	2.7	5	224	22.3
Crenshaw	1	529	1.9	0	381	0.0	1	148	6.8
Dale	8	2,256	3.6	1	1,771	0.6	7	485	14.4
Dallas	9	2,056	4.4	1	421	2.4	8	1,635	4.9
Elmore	14	3,052	4.6	9	2,316	3.9	5	736	6.8
Geneva	1	916	1.1	0	821	0.0	1	95	10.5
Henry	2	541	3.7	0	380	0.0	2	161	12.4
Houston	19	4,163	4.6	10	2,709	3.7	9	1,454	6.2
Lee	21	4,859	4.3	12	3,395	3.5	9	1,464	6.2
Lowndes	4	526	7.6	0	95	0.0	4	431	9.3
Macon	4	725	5.5	0	135	0.0	4	590	6.8
Montgomery	58	9,998	5.8	12	3,444	3.5	46	6,554	7.0
Pike	11	1,216	9.1	6	665	9.0	5	551	9.1
Russell	18	2,406	7.5	10	1,800	5.6	8	606	13.2
Wilcox	0	443	0.0	0	68	0.0	0	375	0.0

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, 2008-2010**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2008-2010	BIRTHS 2008-2010	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2008-2010	BIRTHS 2008-2010	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2008-2010	BIRTHS 2008-2010	POSTNEONATAL MORTALITY RATE ¹
TOTAL	631	186,800	3.4	337	125,053	2.7	294	61,747	4.8
Region 1	114	36,877	3.1	80	29,603	2.7	34	7,274	4.7
Colbert	7	1,900	3.7	4	1,531	2.6	3	369	8.1
DeKalb	4	2,922	1.4	4	2,782	1.4	0	140	0.0
Franklin	4	1,436	2.8	4	1,364	2.9	0	72	0.0
Jackson	8	1,789	4.5	7	1,674	4.2	1	115	8.7
Lauderdale	5	2,945	1.7	3	2,536	1.2	2	409	4.9
Lawrence	2	1,164	1.7	1	990	1.0	1	174	5.8
Limestone	8	3,083	2.6	5	2,694	1.9	3	389	7.7
Madison	40	12,682	3.2	20	8,492	2.4	20	4,190	4.8
Marshall	19	4,328	4.4	18	3,617	5.0	1	711	1.4
Morgan	17	4,628	3.7	14	3,923	3.6	3	705	4.3
Region 2	61	14,112	4.3	27	8,233	3.3	34	5,879	5.8
Bibb	3	742	4.0	2	575	3.5	1	167	6.0
Choctaw	1	435	2.3	0	237	0.0	1	198	5.1
Fayette	2	574	3.5	0	488	0.0	2	86	23.3
Greene	2	368	5.4	1	51	19.6	1	317	3.2
Hale	1	613	1.6	1	225	4.4	0	388	0.0
Lamar	1	462	2.2	1	406	2.5	0	56	0.0
Marengo	2	777	2.6	0	345	0.0	2	432	4.6
Marion	5	939	5.3	5	914	5.5	0	25	0.0
Perry	3	438	6.9	0	71	0.0	3	367	8.2
Pickens	5	747	6.7	0	378	0.0	5	369	13.6
Sumter	4	468	8.6	0	97	0.0	4	371	10.8
Tuscaloosa	32	7,549	4.2	17	4,446	3.8	15	3,103	4.8
Region 3	238	64,220	3.7	137	44,773	3.1	101	19,447	5.2
Blount	7	2,115	3.3	7	2,056	3.4	0	59	0.0
Calhoun	18	4,372	4.1	12	3,171	3.8	6	1,201	5.0
Cherokee	4	673	5.9	3	635	4.7	1	38	26.3
Chilton	9	1,775	5.1	7	1,531	4.6	2	244	8.2
Clay	2	450	4.4	1	374	2.7	1	76	13.2
Cleburne	1	559	1.8	1	534	1.9	0	25	0.0
Coosa	1	291	3.4	0	185	0.0	1	106	9.4
Cullman	4	2,987	1.3	4	2,923	1.4	0	64	0.0
Etowah	19	3,785	5.0	16	3,133	5.1	3	652	4.6
Jefferson	112	27,767	4.0	35	14,183	2.5	77	13,584	5.7
Randolph	2	733	2.7	2	548	3.7	0	185	0.0
St. Clair	12	3,388	3.5	12	3,103	3.9	0	285	0.0
Shelby	18	7,636	2.4	17	6,533	2.6	1	1,103	0.9
Talladega	12	2,886	4.2	9	1,793	5.0	3	1,093	2.7
Tallapoosa	3	1,513	2.0	2	987	2.0	1	526	1.9
Walker	12	2,529	4.7	7	2,333	3.0	5	196	25.5
Winston	2	761	2.6	2	751	2.7	0	10	0.0
Region 4	88	28,760	3.1	43	17,905	2.4	45	10,855	4.2
Baldwin	21	6,575	3.2	18	5,644	3.2	3	931	3.2
Clarke	1	871	1.2	0	392	0.0	1	479	2.1
Conecuh	3	457	6.6	1	202	5.0	2	255	7.8
Escambia	2	1,551	1.3	0	973	0.0	2	578	3.5
Mobile	60	17,960	3.3	24	9,950	2.4	36	8,010	4.5
Monroe	0	821	0.0	0	396	0.0	0	425	0.0
Washington	1	525	1.9	0	348	0.0	1	177	5.7
Region 5	130	42,831	3.0	50	24,539	2.0	80	18,292	4.4
Autauga	5	2,104	2.4	4	1,601	2.5	1	503	2.0
Barbour	4	1,007	4.0	3	526	5.7	1	481	2.1
Bullock	1	519	1.9	0	166	0.0	1	353	2.8
Butler	0	825	0.0	0	385	0.0	0	440	0.0
Chambers	6	1,211	5.0	4	644	6.2	2	567	3.5
Coffee	5	2,121	2.4	3	1,682	1.8	2	439	4.6
Covington	3	1,358	2.2	2	1,134	1.8	1	224	4.5
Crenshaw	2	529	3.8	1	381	2.6	1	148	6.8
Dale	7	2,256	3.1	3	1,771	1.7	4	485	8.3
Dallas	10	2,056	4.9	4	421	9.5	6	1,635	3.7
Elmore	6	3,052	2.0	4	2,316	1.7	2	736	2.7
Geneva	3	916	3.3	2	821	2.4	1	95	10.5
Henry	1	541	1.9	0	380	0.0	1	161	6.2
Houston	13	4,163	3.1	7	2,709	2.6	6	1,454	4.1
Lee	9	4,859	1.9	3	3,395	0.9	6	1,464	4.1
Lowndes	2	526	3.8	1	95	10.5	1	431	2.3
Macon	2	725	2.8	1	135	7.4	1	590	1.7
Montgomery	38	9,998	3.8	4	3,444	1.2	34	6,554	5.2
Pike	1	1,216	0.8	0	665	0.0	1	551	1.8
Russell	9	2,406	3.7	4	1,800	2.2	5	606	8.3
Wilcox	3	443	6.8	0	68	0.0	3	375	8.0

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, 2008-2010**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2008-2010	PERINATAL DELIVERIES 2008-2010	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2008-2010	PERINATAL DELIVERIES 2008-2010	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2008-2010	PERINATAL DELIVERIES 2008-2010	PERINATAL MORTALITY RATE ²
TOTAL	1,509	187,552	8.0	780	125,449	6.2	729	62,103	11.7
Region 1	244	37,009	6.6	179	29,699	6.0	65	7,310	8.9
Colbert	13	1,908	6.8	6	1,535	3.9	7	373	18.8
DeKalb	19	2,934	6.5	19	2,794	6.8	0	140	0.0
Franklin	8	1,439	5.6	6	1,367	4.4	2	72	27.8
Jackson	15	1,799	8.3	15	1,684	8.9	0	115	0.0
Lauderdale	20	2,955	6.8	12	2,545	4.7	8	410	19.5
Lawrence	8	1,167	6.9	6	992	6.0	2	175	11.4
Limestone	17	3,091	5.5	16	2,701	5.9	1	390	2.6
Madison	84	12,725	6.6	45	8,510	5.3	39	4,215	9.3
Marshall	33	4,347	7.6	30	3,633	8.3	3	714	4.2
Morgan	27	4,644	5.8	24	3,938	6.1	3	706	4.2
Region 2	129	14,170	9.1	47	8,257	5.7	82	5,913	13.9
Bibb	6	744	8.1	5	576	8.7	1	168	6.0
Choctaw	0	435	0.0	0	237	0.0	0	198	0.0
Fayette	4	577	6.9	3	490	6.1	1	87	11.5
Greene	3	370	8.1	0	51	0.0	3	319	9.4
Hale	7	617	11.3	2	227	8.8	5	390	12.8
Lamar	6	466	12.9	3	408	7.4	3	58	51.7
Marengo	3	779	3.9	1	345	2.9	2	434	4.6
Marion	9	944	9.5	9	919	9.8	0	25	0.0
Perry	3	441	6.8	0	71	0.0	3	370	8.1
Pickens	10	752	13.3	2	379	5.3	8	373	21.4
Sumter	2	469	4.3	0	97	0.0	2	372	5.4
Tuscaloosa	76	7,576	10.0	22	4,457	4.9	54	3,119	17.3
Region 3	588	64,503	9.1	333	44,935	7.4	255	19,568	13.0
Blount	12	2,122	5.7	11	2,063	5.3	1	59	16.9
Calhoun	34	4,390	7.7	23	3,183	7.2	11	1,207	9.1
Cherokee	2	673	3.0	2	635	3.2	0	38	0.0
Chilton	20	1,784	11.2	18	1,538	11.7	2	246	8.1
Clay	5	453	11.0	1	374	2.7	4	79	50.6
Cleburne	5	560	8.9	4	535	7.5	1	25	40.0
Coosa	3	293	10.2	2	186	10.8	1	107	9.3
Cullman	20	2,996	6.7	18	2,931	6.1	2	65	30.8
Etowah	40	3,808	10.5	29	3,149	9.2	11	659	16.7
Jefferson	296	27,899	10.6	120	14,242	8.4	176	13,657	12.9
Randolph	11	740	14.9	7	551	12.7	4	189	21.2
St. Clair	22	3,404	6.5	18	3,116	5.8	4	288	13.9
Shelby	38	7,657	5.0	27	6,547	4.1	11	1,110	9.9
Talladega	30	2,900	10.3	14	1,798	7.8	16	1,102	14.5
Tallapoosa	21	1,520	13.8	11	990	11.1	10	530	18.9
Walker	18	2,538	7.1	17	2,341	7.3	1	197	5.1
Winston	11	766	14.4	11	756	14.6	0	10	0.0
Region 4	199	28,856	6.9	85	17,950	4.7	114	10,906	10.5
Baldwin	38	6,596	5.8	28	5,660	4.9	10	936	10.7
Clarke	12	879	13.7	3	395	7.6	9	484	18.6
Conecuh	7	462	15.2	2	203	9.9	5	259	19.3
Escambia	16	1,557	10.3	9	977	9.2	7	580	12.1
Mobile	112	18,011	6.2	39	9,969	3.9	73	8,042	9.1
Monroe	12	825	14.5	3	397	7.6	9	428	21.0
Washington	2	526	3.8	1	349	2.9	1	177	5.7
Region 5	349	43,014	8.1	136	24,608	5.5	213	18,406	11.6
Autauga	18	2,113	8.5	13	1,609	8.1	5	504	9.9
Barbour	11	1,009	10.9	1	526	1.9	10	483	20.7
Bullock	5	520	9.6	0	166	0.0	5	354	14.1
Butler	14	833	16.8	6	389	15.4	8	444	18.0
Chambers	8	1,217	6.6	2	645	3.1	6	572	10.5
Coffee	18	2,128	8.5	12	1,686	7.1	6	442	13.6
Covington	9	1,362	6.6	5	1,138	4.4	4	224	17.9
Crenshaw	4	532	7.5	1	382	2.6	3	150	20.0
Dale	15	2,267	6.6	8	1,778	4.5	7	489	14.3
Dallas	19	2,070	9.2	2	422	4.7	17	1,648	10.3
Elmore	19	3,058	6.2	12	2,319	5.2	7	739	9.5
Geneva	4	920	4.3	4	825	4.8	0	95	0.0
Henry	5	545	9.2	2	382	5.2	3	163	18.4
Houston	35	4,184	8.4	19	2,720	7.0	16	1,464	10.9
Lee	25	4,872	5.1	12	3,401	3.5	13	1,471	8.8
Lowndes	5	530	9.4	0	95	0.0	5	435	11.5
Macon	10	731	13.7	2	137	14.6	8	594	13.5
Montgomery	88	10,044	8.8	18	3,452	5.2	70	6,592	10.6
Pike	16	1,223	13.1	8	668	12.0	8	555	14.4
Russell	15	2,407	6.2	9	1,800	5.0	6	607	9.9
Wilcox	6	449	13.4	0	68	0.0	6	381	15.7

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, 2008-2010**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2008-2010	BIRTHS 2008-2010	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2008-2010	BIRTHS 2008-2010	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2008-2010	BIRTHS 2008-2010	FETAL MORTALITY RATIO ¹
TOTAL	1,697	186,800	9.1	803	125,053	6.4	894	61,747	14.5
Region 1	328	36,877	8.9	204	29,603	6.9	124	7,274	17.1
Colbert	13	1,900	6.8	6	1,531	3.9	7	369	19.0
DeKalb	19	2,922	6.5	18	2,782	6.5	1	140	7.1
Franklin	6	1,436	4.2	6	1,364	4.4	0	72	0.0
Jackson	15	1,789	8.4	14	1,674	8.4	1	115	8.7
Lauderdale	23	2,945	7.8	18	2,536	7.1	5	409	12.2
Lawrence	10	1,164	8.6	4	990	4.0	6	174	34.5
Limestone	27	3,083	8.8	22	2,694	8.2	5	389	12.9
Madison	143	12,682	11.3	58	8,492	6.8	85	4,190	20.3
Marshall	32	4,328	7.4	28	3,617	7.7	4	711	5.6
Morgan	40	4,628	8.6	30	3,923	7.7	10	705	14.2
Region 2	137	14,112	9.7	53	8,233	6.4	84	5,879	14.3
Bibb	7	742	9.4	5	575	8.7	2	167	12.0
Choctaw	0	435	0.0	0	237	0.0	0	198	0.0
Fayette	4	574	7.0	3	488	6.2	1	86	11.6
Greene	7	368	19.0	0	51	0.0	7	317	22.1
Hale	10	613	16.3	2	225	8.9	8	388	20.6
Lamar	5	462	10.8	3	406	7.4	2	56	35.7
Marengo	4	777	5.2	0	345	0.0	4	432	9.3
Marion	9	939	9.6	9	914	9.9	0	25	0.0
Perry	9	438	20.6	1	71	14.1	8	367	21.8
Pickens	10	747	13.4	3	378	7.9	7	369	19.0
Sumter	4	468	8.6	0	97	0.0	4	371	10.8
Tuscaloosa	68	7,549	9.0	27	4,446	6.1	41	3,103	13.2
Region 3	578	64,220	9.0	311	44,773	7.0	267	19,447	13.7
Blount	18	2,115	8.5	17	2,056	8.3	1	59	17.0
Calhoun	39	4,372	8.9	24	3,171	7.6	15	1,201	12.5
Cherokee	1	673	1.5	1	635	1.6	0	38	0.0
Chilton	11	1,775	6.2	8	1,531	5.2	3	244	12.3
Clay	5	450	11.1	2	374	5.4	3	76	39.5
Cleburne	2	559	3.6	2	534	3.8	0	25	0.0
Coosa	4	291	13.8	1	185	5.4	3	106	28.3
Cullman	22	2,987	7.4	19	2,923	6.5	3	64	46.9
Etowah	44	3,785	11.6	27	3,133	8.6	17	652	26.1
Jefferson	275	27,767	9.9	109	14,183	7.7	166	13,584	12.2
Randolph	12	733	16.4	6	548	11.0	6	185	32.4
St. Clair	34	3,388	10.0	29	3,103	9.4	5	285	17.5
Shelby	39	7,636	5.1	21	6,533	3.2	18	1,103	16.3
Talladega	33	2,886	11.4	12	1,793	6.7	21	1,093	19.2
Tallapoosa	11	1,513	7.3	6	987	6.1	5	526	9.5
Walker	21	2,529	8.3	20	2,333	8.6	1	196	5.1
Winston	7	761	9.2	7	751	9.3	0	10	0.0
Region 4	221	28,760	7.7	93	17,905	5.2	128	10,855	11.8
Baldwin	41	6,575	6.2	32	5,644	5.7	9	931	9.7
Clarke	14	871	16.1	4	392	10.2	10	479	20.9
Conecuh	11	457	24.1	2	202	9.9	9	255	35.3
Escambia	9	1,551	5.8	4	973	4.1	5	578	8.7
Mobile	132	17,960	7.4	46	9,950	4.6	86	8,010	10.7
Monroe	8	821	9.7	2	396	5.1	6	425	14.1
Washington	6	525	11.4	3	348	8.6	3	177	17.0
Region 5	433	42,831	10.1	142	24,539	5.8	291	18,292	15.9
Autauga	16	2,104	7.6	11	1,601	6.9	5	503	9.9
Barbour	8	1,007	7.9	2	526	3.8	6	481	12.5
Bullock	4	519	7.7	0	166	0.0	4	353	11.3
Butler	13	825	15.8	5	385	13.0	8	440	18.2
Chambers	12	1,211	9.9	4	644	6.2	8	567	14.1
Coffee	22	2,121	10.4	13	1,682	7.7	9	439	20.5
Covington	7	1,358	5.2	6	1,134	5.3	1	224	4.5
Crenshaw	6	529	11.3	3	381	7.9	3	148	20.3
Dale	18	2,256	8.0	10	1,771	5.7	8	485	16.5
Dallas	30	2,056	14.6	2	421	4.8	28	1,635	17.1
Elmore	20	3,052	6.6	12	2,316	5.2	8	736	10.9
Geneva	5	916	5.5	4	821	4.9	1	95	10.5
Henry	6	541	11.1	3	380	7.9	3	161	18.6
Houston	48	4,163	11.5	25	2,709	9.2	23	1,454	15.8
Lee	42	4,859	8.6	12	3,395	3.5	30	1,464	20.5
Lowndes	12	526	22.8	1	95	10.5	11	431	25.5
Macon	15	725	20.7	2	135	14.8	13	590	22.0
Montgomery	121	9,998	12.1	23	3,444	6.7	98	6,554	15.0
Pike	13	1,216	10.7	4	665	6.0	9	551	16.3
Russell	2	2,406	0.8	0	1,800	0.0	2	606	3.3
Wilcox	13	443	29.4	0	68	0.0	13	375	34.7

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 many Alabama residents may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low. For 2005-2008, Georgia 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 for 2009. In addition, since unknown race is coded to white, the number of black and other races was understated and the number of whites was overstated. This was especially noticeable in Russell County and other counties of eastern Alabama where a large number of births occurred in Georgia. 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, 2000 and 2010, 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 2010 Census show the population for Alabama as 68.5 percent "White", 26.2 percent "Black", 5.3 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.

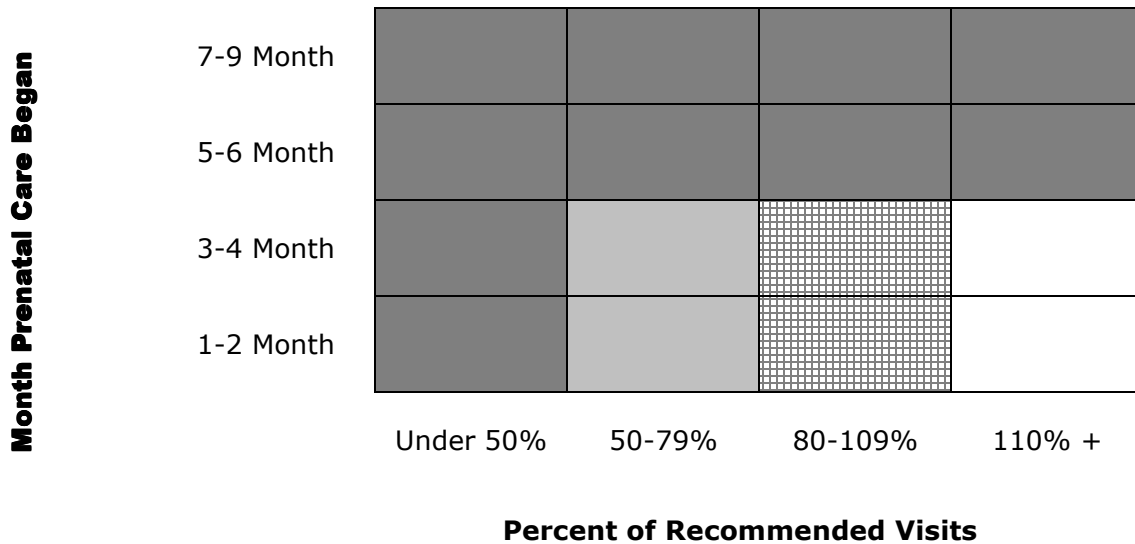
TEENAGE - In this publication, persons aged 10 years through 19 years.





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