

Selected Maternal and Child Health Statistics ALABAMA 2007

A Special Supplement to the *Alabama Vital Statistics 2007*

**This publication was produced by:
DIVISION OF STATISTICAL ANALYSIS
CENTER FOR HEALTH STATISTICS**

Principal Authors
Louie Albert Woolbright, Ph.D.
Qun Zheng, M.A.

Other Division Members:

Izza Afgan, MPH
Marjean Deavers
Chuan-Ming Li, Ph.D.
Yvonne Fountain Paul
Brandi Robinson, MPH
Alton D. Stone, B.S.

Donald E. Williamson, M.D., State Health Officer
Dorothy S. Harshbarger, M.S., Director, Center for Health Statistics
Louie Albert Woolbright, Ph.D. Director, Division of Statistical Analysis

Alabama Department of Public Health
Center for Health Statistics
Division of Statistical Analysis
Post Office Box 5625
Montgomery, Alabama 36103-5625
(334) 206-5429

December 2008

PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2007 (AVS 2007)*, published by the Center for Health Statistics. Tables published in *AVS 2007* are not included in this book. Therefore, the user should refer to *AVS 2007* 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.

Table of Contents

List of Tables

	Page
Table 1a Number of Births by Age of Mother, County and Perinatal Region of Residence, <i>All Mothers, Alabama, 2007</i>	1
Table 1b Number of Births by Age of Mother, County and Perinatal Region of Residence, <i>White Mothers, Alabama, 2007</i>	2
Table 1c Number of Births by Age of Mother, County and Perinatal Region of Residence, <i>Black and Other Mothers, Alabama, 2007</i>	3
Table 2 Number of Births by Hispanic Origin of Mother, County and Perinatal Region of Residence, Alabama, 2007	4
Table 3 Second and Higher Order Births with Birth Interval Less Than One Year and Two Years by Mother's Race, County and Perinatal Region of Residence, Alabama, 2007.....	5
Table 4 Pregnancies and Pregnancy Rates for Women 10-19 Years of Age by Race of Mother and County of Residence, Alabama, 2007.....	7
Table 5 Pregnancies and Pregnancy Rates for Women 10-17 Years of Age by Race, Age of Mother and County of Residence, Alabama, 2007	8
Table 6 Pregnancies and Pregnancy Rates for Women 10-19 Years of Age by Race, Age of Mother ,and Perinatal Region of Residence, Alabama, 2007	11
Table 7 Births by Birth Order, Race of Mother, County and Perinatal Region of Residence for Women 10-17 Years of Age, Alabama, 2007	12

	Page
Table 8a Number and Percent of Births by Smoking Status During Pregnancy, Age of Mother, County and Perinatal Region of Residence, <i>All Mothers</i> , Alabama, 2007	14
Table 8b Number and Percent of Births by Smoking Status During Pregnancy, Age of Mother, County and Perinatal Region of Residence, <i>White Mothers</i> , Alabama, 2007	15
Table 8c Number and Percent of Births by Smoking Status During Pregnancy, Age of Mother, County and Perinatal Region of Residence, <i>Black and Other Mothers</i> , Alabama, 2007	16
Table 9 Live Births with Adequate and Less than Adequate Prenatal Care and Percent of Births with Less than Adequate Care, According to the Adequacy of Prenatal Care Utilization (Kotelchuck) Index by Race of Mother, County and Perinatal Region of Residence, Alabama, 2007	17
Table 10 Number of Births by Provider of Prenatal Care, County and Perinatal Region of Residence, Alabama, 2007.....	19
Table 11 Number of Births by Main Source of Payment, Race of Mother, County and Perinatal Region of Residence, Alabama, 2007	20
Table 12 Low Weight (0-2499 g) Births To Women by Race of Mother, Birthweight, County and Perinatal Region of Residence, Alabama, 2007	21
Table 13 Number and Percent of Births 0-1,499 Grams Born at a Class A or B Hospital by Race of Mother, County and Perinatal Region of Residence, Alabama, 2007.....	23
Table 14 Births by Method of Delivery and Hospital of Occurrence with Cesarean Section and Vaginal Birth After Cesarean Rates, Alabama, 2007	24
Table 15 Number and Percent of Births by Educational Attainment, Race of Mother and Perinatal Region of Residence, Alabama, 2007	26

	Page
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, 2002-2007.....	27
Table 17 Resident Births Reporting Obstetrical Procedures and Rates by Type of Procedure and Race of Mother, Alabama, 2007	28
Table 18 Number and Percent of Resident Births by Method of Delivery and Race of Mother, Alabama, 2007	29
Table 19 Infant Deaths, Resident Births and Infant Mortality Rates by Race of Child, County and Perinatal Region of Residence, Alabama, 2005-2007	30
Table 20 Neonatal Deaths, Resident Births and Neonatal Mortality Rates by Race of Child, County and Perinatal Region of Residence, Alabama, 2005-2007.....	31
Table 21 Postneonatal Deaths, Resident Births and Postneonatal Mortality Rates by Race of Child, County and Perinatal Region of Residence, Alabama, 2005-2007.....	32
Table 22 Perinatal Deaths, Perinatal Deliveries and Perinatal Mortality Rates by Race of Mother, County and Perinatal Region of Residence, Alabama, 2005-2007	33
Table 23 Fetal Deaths, Resident Births and Fetal Mortality Ratios by Race of Mother, County and Perinatal Region of Residence, Alabama, 2005-2007.....	34
Technical Notes, Definitions, and Formulas	35
Technical Notes	36
Definitions	39
Formulas	43

**TABLE 1a
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2007**

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	64,180	136	2,789	5,851	20,029	18,229	11,227	4,955	955	9
Region 1	12,531	16	522	1,138	3,850	3,580	2,210	982	233	0
Colbert	654	1	34	77	195	189	100	51	7	0
DeKalb	1,060	1	46	106	361	309	153	70	14	0
Franklin	464	1	19	46	165	138	69	22	4	0
Jackson	596	1	31	74	204	168	83	31	4	0
Lauderdale	1,005	1	38	91	306	294	187	77	11	0
Lawrence	407	0	24	46	148	111	50	24	4	0
Limestone	981	1	37	77	314	285	189	61	17	0
Madison	4,237	6	152	313	1,136	1,199	863	443	125	0
Marshall	1,487	1	65	165	507	416	226	89	18	0
Morgan	1,640	3	76	143	514	471	290	114	29	0
Region 2	4,916	17	200	432	1,596	1,438	834	327	71	1
Bibb	279	3	15	19	99	76	38	22	7	0
Choctaw	154	0	7	18	58	50	17	3	1	0
Fayette	188	0	10	24	71	54	16	12	1	0
Greene	135	1	10	13	46	25	29	11	0	0
Hale	228	1	6	25	81	69	29	14	3	0
Lamar	174	1	9	14	71	37	29	12	1	0
Marengo	290	1	12	29	100	74	51	18	5	0
Marion	381	0	17	53	144	93	55	18	1	0
Perry	167	0	12	20	54	42	29	8	2	0
Pickens	225	0	9	25	74	63	36	17	1	0
Sumter	166	0	9	13	56	50	25	10	3	0
Tuscaloosa	2,529	10	84	179	742	805	480	182	46	1
Region 3	22,467	30	878	1,902	6,609	6,531	4,331	1,865	318	3
Blount	720	0	31	67	215	210	137	49	11	0
Calhoun	1,562	2	77	148	556	442	235	87	15	1
Cherokee	232	0	12	21	98	60	30	11	0	0
Chilton	611	1	31	60	204	168	106	36	5	0
Clay	148	0	5	19	52	42	18	10	2	0
Cleburne	180	0	6	24	69	47	30	2	2	0
Coosa	103	0	6	7	49	26	10	5	0	0
Cullman	1,119	2	44	128	372	332	171	58	12	0
Etowah	1,249	4	59	140	434	350	189	62	11	0
Jefferson	9,695	15	380	752	2,645	2,821	2,006	917	156	3
Randolph	260	0	16	36	105	61	28	10	4	0
St. Clair	1,115	1	44	85	313	382	188	82	20	0
Shelby	2,697	0	43	102	478	849	786	386	53	0
Talladega	1,095	2	51	112	435	298	142	46	9	0
Tallapoosa	542	2	25	75	178	137	80	38	7	0
Walker	856	1	40	91	295	239	133	48	9	0
Winston	283	0	8	35	111	67	42	18	2	0
Region 4	10,006	29	519	970	3,157	2,767	1,624	785	152	3
Baldwin	2,281	3	97	201	644	629	423	229	54	1
Clarke	312	2	20	33	87	100	45	23	1	1
Conecuh	175	2	8	17	63	47	21	16	14	0
Escambia	462	4	37	48	162	120	51	33	7	0
Mobile	6,262	16	323	616	2,027	1,730	1,013	454	82	1
Monroe	318	2	27	38	111	79	40	16	5	0
Washington	196	0	7	17	63	62	31	14	2	0
Region 5	14,260	44	670	1,409	4,817	3,913	2,228	996	181	2
Autauga	719	1	21	69	212	210	144	57	5	0
Barbour	402	2	32	55	149	97	51	11	5	0
Bullock	191	3	20	18	64	55	18	8	5	0
Butler	292	1	18	27	115	63	52	14	2	0
Chambers	412	0	26	56	149	107	50	21	3	0
Coffee	700	2	25	55	238	203	123	40	14	0
Covington	436	1	30	55	170	98	57	21	3	1
Crenshaw	172	1	5	14	69	43	30	9	1	0
Dale	785	0	24	62	296	238	119	41	5	0
Dallas	733	5	56	109	263	188	69	37	6	0
Elmore	1,060	1	38	90	328	312	168	100	23	0
Geneva	336	1	16	42	123	83	45	25	1	0
Henry	204	0	9	16	66	61	34	18	0	0
Houston	1,354	2	50	127	465	386	214	97	13	0
Lee	1,553	2	62	110	465	425	305	150	34	0
Lowndes	168	0	13	27	60	37	21	8	2	0
Macon	259	1	15	24	115	57	31	12	4	0
Montgomery	3,432	16	170	328	1,062	963	577	269	46	1
Pike	432	4	16	47	171	116	42	31	5	0
Russell	450	0	18	63	170	126	57	13	3	0
Wilcox	170	1	6	15	67	45	21	14	1	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2007**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	42,986	41	1,460	3,398	12,467	12,787	8,408	3,714	702	9
Region 1	10,224	10	398	873	3,092	2,970	1,847	838	196	0
Colbert	523	0	24	50	151	163	87	42	6	0
DeKalb	962	1	42	93	333	279	135	66	13	0
Franklin	435	1	14	43	159	131	65	18	4	0
Jackson	553	1	27	66	190	157	78	30	4	0
Lauderdale	884	1	30	75	259	265	171	73	10	0
Lawrence	353	0	23	37	134	90	44	21	4	0
Limestone	873	1	32	69	276	251	173	54	17	0
Madison	2,947	3	85	196	707	865	641	350	100	0
Marshall	1,289	1	59	135	440	355	200	84	15	0
Morgan	1,405	1	62	109	443	414	253	100	23	0
Region 2	2,945	5	78	225	867	936	564	224	45	1
Bibb	209	1	6	13	72	62	31	18	6	0
Choctaw	81	0	1	9	29	29	10	2	0	1
Fayette	170	0	9	22	63	50	16	10	0	0
Greene	19	0	0	2	4	3	9	1	0	0
Hale	83	1	0	5	21	33	16	5	2	0
Lamar	155	1	6	13	61	35	26	12	1	0
Marengo	130	0	3	10	35	42	28	10	2	0
Marion	370	0	17	52	138	90	54	18	1	0
Perry	32	0	0	3	8	9	8	2	2	0
Pickens	102	0	1	9	34	35	13	9	1	0
Sumter	40	0	1	0	9	16	7	6	1	0
Tuscaloosa	1,554	2	34	87	393	532	345	131	29	1
Region 3	15,650	9	502	1,167	4,286	4,703	3,328	1,422	230	3
Blount	699	0	30	63	213	205	133	45	10	0
Calhoun	1,171	0	53	101	398	345	187	73	14	0
Cherokee	214	0	12	21	91	52	27	11	0	0
Chilton	544	1	29	49	181	148	98	34	4	0
Clay	128	0	5	14	48	35	16	8	2	0
Cleburne	172	0	6	24	68	43	27	2	2	0
Coosa	65	0	2	6	31	18	4	4	0	0
Cullman	1,091	2	43	126	361	327	162	58	12	0
Etowah	998	2	42	100	332	304	160	48	10	0
Jefferson	4,898	0	110	250	1,026	1,509	1,317	597	86	3
Randolph	195	0	12	27	80	42	23	8	3	0
St. Clair	1,020	1	41	74	291	349	172	72	20	0
Shelby	2,343	0	37	88	412	739	680	342	45	0
Talladega	684	1	26	64	262	199	193	34	5	0
Tallapoosa	352	1	12	42	107	100	61	23	6	0
Walker	794	1	34	83	274	222	126	45	9	0
Winston	282	0	8	35	111	66	42	18	2	0
Region 4	6,246	5	231	519	1,814	1,817	1,173	561	123	3
Baldwin	1,977	1	71	162	536	563	384	207	52	1
Clarke	149	0	3	18	40	55	21	11	0	1
Conecuh	69	0	4	9	27	12	8	9	0	0
Escambia	292	1	19	29	102	72	41	22	6	0
Mobile	3,467	2	120	279	1,016	1,025	672	292	60	1
Monroe	144	1	10	12	51	37	21	9	3	0
Washington	148	0	4	10	42	53	26	11	2	1
Region 5	7,921	12	251	614	2,408	2,361	1,496	669	108	2
Autauga	532	0	17	41	144	162	118	47	3	0
Barbour	211	2	10	24	71	55	38	7	4	0
Bullock	70	2	4	3	22	22	10	3	4	0
Butler	136	0	4	9	49	29	34	9	2	0
Chambers	204	0	11	26	74	53	29	8	3	0
Coffee	550	1	19	38	174	167	103	35	13	0
Covington	358	1	22	42	138	84	49	18	3	1
Crenshaw	123	1	3	7	55	30	21	5	1	0
Dale	596	0	15	43	212	182	104	37	3	0
Dallas	137	0	4	13	45	42	17	14	2	0
Elmore	822	0	24	63	244	256	137	80	18	0
Geneva	307	0	15	36	112	75	43	25	1	0
Henry	140	0	6	7	39	47	26	15	0	0
Houston	933	1	21	74	282	293	173	82	7	0
Lee	1,026	0	26	56	272	305	231	114	22	0
Lowndes	29	0	0	2	7	9	7	3	1	0
Macon	49	0	2	4	20	11	7	4	1	0
Montgomery	1,221	4	35	65	281	398	288	133	16	1
Pike	209	0	5	24	72	61	24	20	3	0
Russell	241	0	8	35	89	69	31	8	1	0
Wilcox	27	0	0	2	6	11	6	2	0	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2007**

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	21,194	95	1,329	2,453	7,562	5,442	2,819	1,241	253	0
Region 1	2,307	62	124	265	758	610	363	144	37	0
Colbert	131	1	10	27	44	26	13	9	1	0
DeKalb	98	0	4	13	28	30	18	4	1	0
Franklin	29	0	5	3	6	7	4	4	0	0
Jackson	43	0	4	8	14	11	5	1	0	0
Lauderdale	121	0	8	16	47	29	16	4	1	0
Lawrence	54	0	1	9	14	21	6	3	0	0
Limestone	108	0	5	8	38	34	16	7	0	0
Madison	1,290	3	67	117	429	334	222	93	25	0
Marshall	198	0	6	30	67	61	26	5	3	0
Morgan	235	2	14	34	71	57	37	14	6	0
Region 2	1,971	12	122	207	729	502	270	103	26	0
Bibb	70	2	9	6	27	14	7	4	1	0
Choctaw	73	0	6	9	29	21	6	1	1	0
Fayette	18	0	1	2	8	4	0	2	1	0
Greene	116	1	10	11	42	22	20	10	0	0
Hale	145	0	6	20	60	36	13	9	1	0
Lamar	19	0	3	1	10	2	3	0	0	0
Marengo	160	1	9	19	65	32	23	8	3	0
Marion	11	0	0	1	6	3	1	0	0	0
Perry	135	0	12	17	46	33	21	6	0	0
Pickens	123	0	8	16	40	28	23	8	0	0
Sumter	126	0	8	13	47	34	18	4	2	0
Tuscaloosa	975	8	50	92	349	273	135	51	17	0
Region 3	6,817	21	376	735	2,323	1,828	1,003	443	88	0
Blount	21	0	1	4	2	5	4	4	1	0
Calhoun	391	2	24	47	158	97	48	14	1	0
Cherokee	18	0	0	0	7	8	3	0	0	0
Chilton	67	0	2	11	23	20	8	2	1	0
Clay	20	0	0	5	4	7	2	2	0	0
Cleburne	8	0	0	0	1	4	3	0	0	0
Coosa	38	0	4	1	18	8	6	1	0	0
Cullman	28	0	1	2	11	5	9	0	0	0
Etowah	251	2	17	40	102	46	29	14	1	0
Jefferson	4,797	15	270	502	1,619	1,312	689	320	70	1
Randolph	65	0	4	9	25	19	5	2	1	0
St. Clair	95	0	3	11	22	33	16	10	0	0
Shelby	354	0	6	14	66	110	106	44	8	0
Talladega	411	1	25	48	173	99	49	12	4	0
Tallapoosa	190	1	13	33	71	37	19	15	1	0
Walker	62	0	6	8	21	17	7	3	0	0
Winston	1	0	0	0	0	1	0	0	0	0
Region 4	3,760	24	288	451	1,343	950	451	224	29	0
Baldwin	304	2	26	39	108	66	39	22	2	0
Clarke	163	2	17	15	47	45	24	12	1	0
Conecuh	106	2	4	8	36	35	13	7	1	0
Escambia	170	3	18	19	60	48	10	11	1	0
Mobile	2,795	14	203	337	1,011	705	341	162	22	0
Monroe	174	1	17	26	60	42	19	7	2	0
Washington	48	0	3	7	21	9	5	3	0	0
Region 5	6,339	32	419	759	2,409	1,552	732	327	73	0
Autauga	187	1	4	28	68	48	26	10	2	0
Barbour	191	0	22	31	78	42	13	4	1	0
Bullock	121	1	16	15	42	33	8	5	1	0
Butler	156	1	14	18	66	34	18	5	0	0
Chambers	208	0	15	30	75	54	21	13	0	0
Coffee	150	1	6	17	64	36	20	5	1	0
Covington	78	0	8	13	32	14	8	3	0	0
Crenshaw	49	0	2	7	14	13	9	4	0	0
Dale	189	0	9	19	84	56	15	4	2	0
Dallas	596	5	52	96	218	146	52	23	4	0
Elmore	238	1	14	27	84	56	31	20	5	0
Geneva	29	1	1	6	11	8	2	0	0	0
Henry	64	0	3	9	27	14	8	3	0	0
Houston	421	1	29	53	183	93	41	15	6	0
Lee	527	2	36	54	193	120	74	36	12	0
Lowndes	139	0	13	25	53	28	14	5	1	0
Macon	210	1	13	20	95	46	24	8	3	0
Montgomery	2,211	12	135	263	781	565	289	136	30	0
Pike	223	4	11	23	99	55	18	11	2	0
Russell	209	0	10	28	81	57	26	5	2	0
Wilcox	143	1	6	13	61	34	15	12	1	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL
REGION OF RESIDENCE, ALABAMA, 2007**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	64,180	58,802	5,342	8.3	3,883	122	25	1,237	75	36
Region 1	12,531	10,574	1,953	15.6	1,266	25	4	633	25	4
Colbert	654	627	27	4.1	20	1	1	3	2	0
DeKalb	1,060	702	355	33.6	183	0	1	163	8	3
Franklin	464	309	155	33.4	64	2	0	86	3	0
Jackson	596	571	25	4.2	10	0	0	14	1	0
Lauderdale	1,005	957	47	4.7	37	2	0	7	1	1
Lawrence	407	401	6	1.5	6	0	0	0	0	0
Limestone	981	830	151	15.4	97	0	1	52	1	0
Madison	4,237	3,905	332	7.8	289	14	0	28	1	0
Marshall	1,487	969	518	34.8	305	5	0	200	8	0
Morgan	1,640	1,303	337	20.6	255	1	1	80	0	0
Region 2	4,916	4,697	217	4.4	147	7	1	54	8	2
Bibb	279	275	4	1.4	2	0	0	2	0	0
Choctaw	154	152	2	1.3	1	0	0	0	1	0
Fayette	188	188	0	0.0	0	0	0	0	0	0
Greene	135	133	2	1.5	1	1	0	0	0	0
Hale	228	224	4	1.8	3	1	0	0	0	0
Lamar	174	171	3	1.7	3	0	0	0	0	0
Marengo	290	275	15	5.2	14	0	0	1	0	0
Marion	381	374	7	1.8	6	0	0	1	0	0
Perry	167	165	2	1.2	0	0	0	2	0	0
Pickens	225	218	7	3.1	6	0	0	0	1	0
Sumter	166	163	3	1.8	2	0	1	0	0	0
Tuscaloosa	2,529	2,359	168	6.7	109	5	0	48	6	2
Region 3	22,467	20,594	1,863	8.3	1,517	36	7	288	15	10
Blount	720	601	118	16.4	106	0	0	10	2	1
Calhoun	1,562	1,479	83	5.3	74	4	0	5	0	0
Cherokee	232	224	8	3.5	2	2	0	4	0	0
Chilton	611	511	100	16.4	95	1	0	3	1	0
Clay	148	136	12	8.1	10	0	0	2	0	0
Cleburne	180	176	4	2.2	4	0	0	0	0	0
Coosa	103	102	1	1.0	1	0	0	0	0	0
Cullman	1,119	1,008	111	9.9	107	0	0	4	0	0
Etowah	1,249	1,152	94	7.5	39	1	0	54	0	3
Jefferson	9,695	8,861	828	8.6	680	18	2	119	9	6
Randolph	260	230	30	11.5	26	1	0	3	0	0
St. Clair	1,115	1,068	47	4.2	34	2	2	8	1	0
Shelby	2,697	2,398	299	11.1	233	6	3	56	1	0
Talladega	1,095	1,051	44	4.0	37	1	0	5	1	0
Tallapoosa	542	504	38	7.0	36	0	0	2	0	0
Walker	856	826	30	3.5	19	0	0	11	0	0
Winston	283	267	16	5.7	14	0	0	2	0	0
Region 4	10,006	9,556	443	4.4	309	11	6	111	6	7
Baldwin	2,281	2,019	261	11.5	197	2	1	59	2	1
Clarke	312	303	8	2.6	8	0	0	0	0	1
Conecuh	175	174	1	0.6	0	0	0	1	0	0
Escambia	462	450	12	2.6	11	0	0	1	0	0
Mobile	6,262	6,097	160	2.6	93	9	5	49	4	5
Monroe	318	318	0	0.0	0	0	0	0	0	0
Washington	196	195	1	0.5	0	0	0	1	0	0
Region 5	14,260	13,381	866	6.1	644	43	7	151	21	13
Autauga	719	695	24	3.3	17	5	0	1	1	0
Barbour	402	311	91	22.6	76	0	0	15	0	0
Bullock	191	138	53	27.8	47	0	0	6	0	0
Butler	292	290	2	0.7	1	1	0	0	0	0
Chambers	412	410	2	0.5	2	0	0	0	0	0
Coffee	700	592	105	15.1	68	5	0	30	2	3
Covington	436	429	6	1.4	3	2	1	0	0	1
Crenshaw	172	169	3	1.7	2	0	0	1	0	0
Dale	785	739	43	5.5	24	9	1	9	0	3
Dallas	733	732	1	0.1	1	0	0	0	0	0
Elmore	1,060	998	62	5.9	47	6	0	7	2	0
Geneva	336	312	24	7.1	22	0	0	1	1	0
Henry	204	193	11	5.4	10	0	0	1	0	0
Houston	1,354	1,304	48	3.6	27	2	0	14	5	2
Lee	1,553	1,460	93	6.0	53	6	1	33	0	0
Lowndes	168	168	0	0.0	0	0	0	0	0	0
Macon	259	258	1	0.4	1	0	0	0	0	0
Montgomery	3,432	3,161	270	7.9	222	6	4	28	10	1
Pike	432	408	23	5.3	19	0	0	4	0	1
Russell	450	444	4	0.9	2	1	0	1	0	2
Wilcox	170	170	0	0.0	0	0	0	0	0	0

**TABLE 3
SECOND AND HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2007**

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
Total	35,018	8,938	2.3	25.5	23,257	432	5,732	1.9	24.6	11,761	386	3,206	3.3	27.3
Region 1	6,564	1,693	2.7	25.8	5,410	125	1,362	2.3	25.2	1,154	50	331	4.3	28.7
Colbert	341	107	4.1	31.4	276	10	85	3.6	30.8	65	4	22	6.2	33.9
DeKalb	628	148	4.0	23.6	569	17	131	3.0	23.0	59	8	17	13.6	28.8
Franklin	278	66	1.8	23.7	265	5	64	1.9	24.2	13	0	2	0.0	15.4
Jackson	313	10	3.2	25.9	291	9	72	3.1	24.7	22	1	9	4.6	40.9
Lauderdale	535	14	1.39	2.6	470	10	119	2.1	25.3	65	4	20	6.2	30.8
Lawrence	216	2	47	0.9	186	2	40	1.1	21.5	30	0	7	0.0	23.3
Limestone	482	7	135	1.5	440	5	126	1.1	28.6	42	2	9	4.8	21.4
Madison	2,038	45	524	2.2	1,433	27	362	1.9	25.3	605	18	162	3.0	26.8
Marshall	838	33	228	3.9	728	24	181	3.3	24.9	110	9	47	8.2	42.7
Morgan	895	20	218	2.2	752	16	182	2.1	24.2	143	4	36	2.8	25.2
Region 2	2,767	74	694	2.7	1,623	31	391	1.9	24.1	1,144	43	303	3.8	26.5
Bibb	162	0	38	0.0	125	0	26	0.0	20.8	37	0	12	0.0	32.4
Choctaw	102	0	24	0.0	56	0	12	0.0	21.4	46	0	12	0.0	26.1
Fayette	99	4	25	4.0	91	4	22	4.4	24.2	8	0	3	0.0	37.5
Greene	86	3	23	3.5	14	0	4	0.0	28.6	72	3	19	4.2	26.4
Hale	136	3	33	2.2	57	1	8	1.8	14.0	79	2	25	2.5	31.7
Lamar	99	2	32	2.0	86	1	28	1.2	32.6	13	1	4	7.7	30.8
Marengo	167	3	37	1.8	78	1	15	1.3	19.2	89	2	22	2.3	24.7
Marion	212	10	66	4.7	206	10	65	4.9	31.6	6	0	1	0.0	16.7
Perry	95	1	21	1.1	17	1	4	5.9	23.5	78	0	17	0.0	21.8
Pickens	127	3	22	2.4	57	0	8	0.0	14.0	70	3	14	4.3	20.0
Sumter	99	5	27	5.1	24	1	6	4.2	25.0	75	4	21	5.3	28.0
Tuscaloosa	1,383	40	346	2.9	812	12	193	1.5	23.8	571	28	153	4.9	26.8
Region 3	12,390	262	3,037	2.1	8,534	150	2,049	1.8	24.0	3,856	112	988	2.9	25.6
Blount	423	6	113	1.4	408	5	110	1.2	27.0	15	1	3	6.7	20.0
Calhoun	818	19	220	2.3	615	13	157	2.1	25.5	203	6	63	3.0	31.0
Cherokee	120	2	34	1.7	110	1	31	0.9	28.2	10	1	3	10.0	30.0
Chilton	339	5	76	1.5	300	4	66	1.3	22.0	39	1	10	2.6	25.6
Clay	81	1	25	1.2	68	0	20	0.0	29.4	13	1	5	7.7	38.5
Cleburne	102	3	31	2.9	95	3	30	3.2	31.6	7	0	1	0.0	14.3
Coosa	49	1	14	2.0	28	0	8	0.0	28.6	21	1	6	4.8	28.6
Cullman	629	8	144	1.3	610	8	139	1.3	22.8	19	0	5	0.0	26.3
Etowah	715	24	199	3.4	562	15	144	2.7	25.6	153	9	55	5.9	36.0
Jefferson	5,391	118	1,343	2.2	2,648	41	653	1.6	24.7	2,743	77	690	2.8	25.2
Randolph	132	5	31	3.8	95	4	22	4.2	23.2	37	1	9	2.7	24.3
St. Clair	589	8	145	1.4	542	8	138	1.5	25.5	47	0	7	0.0	14.9
Shelby	1,455	24	311	1.7	1,265	21	271	1.7	21.4	190	3	40	1.6	21.1

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

² Less than 2 years includes less than one year.

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

TABLE 3-continued
SECOND AND HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2007

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS
Talladega	588	16	125	2.7	21.3	370	8	74	2.2	20.0	218	8	51	3.7	23.4
Tallapoosa	306	9	73	2.9	23.9	197	6	39	3.1	19.8	109	3	34	2.8	31.2
Walker	476	10	110	2.1	23.1	444	10	104	2.3	23.4	32	0	6	0.0	18.8
Winston	177	3	43	1.7	24.3	177	3	43	1.7	24.3	0	0	0	0.0	0.0
Region 4	5,478	129	1,460	2.4	26.7	3,334	54	837	1.6	25.1	2,144	75	623	3.5	29.1
Baldwin	1,136	14	267	1.2	23.5	981	14	230	1.4	23.5	155	0	37	0.0	23.9
Clarke	177	4	44	2.3	24.9	81	2	19	2.5	23.5	96	2	25	2.1	26.0
Conecuh	103	2	27	1.9	26.2	36	2	10	5.6	27.8	67	0	17	0.0	25.4
Escambia	274	10	78	3.7	28.5	165	5	48	3.0	29.1	109	5	30	4.6	27.5
Mobile	3,486	94	973	2.7	27.9	1,893	29	492	1.5	26.0	1,593	65	481	4.1	30.2
Monroe	183	4	43	2.2	23.5	82	1	19	1.2	23.2	101	3	24	3.0	23.8
Washington	119	1	28	0.8	23.5	96	1	19	1.0	19.8	23	0	9	0.0	39.1
Region 5	7,819	178	2,054	2.3	26.3	4,356	72	1,093	1.7	25.1	3,463	106	961	3.1	27.8
Autauga	429	7	112	1.6	26.1	326	6	82	1.8	25.2	103	1	30	1.0	29.1
Barbour	200	5	61	2.5	30.5	111	1	28	0.9	25.2	89	4	33	4.5	37.1
Bullock	109	3	36	2.8	33.0	45	1	17	2.2	37.8	64	2	19	3.1	29.7
Butler	141	2	39	1.4	27.7	73	1	16	1.4	21.9	68	1	23	1.5	33.8
Chambers	225	4	53	1.8	23.6	108	1	23	0.9	21.3	117	3	30	2.6	25.6
Coffee	344	7	85	2.0	24.7	267	6	68	2.3	25.5	77	1	17	1.3	22.1
Covington	235	6	67	2.6	28.5	196	4	54	2.0	27.6	39	2	13	5.1	33.3
Crenshaw	87	4	17	4.6	19.5	66	4	15	6.1	22.7	21	0	2	0.0	9.5
Dale	412	6	97	1.5	23.5	312	3	71	1.0	22.8	100	3	26	3.0	26.0
Dallas	414	12	113	2.9	27.3	77	0	19	0.0	24.7	337	12	94	3.6	27.9
Elmore	594	11	140	1.9	23.6	467	5	108	1.1	23.1	127	6	32	4.7	25.2
Geneva	183	5	50	2.7	27.3	168	4	44	2.4	26.2	15	1	6	6.7	40.0
Henry	122	2	26	1.6	21.3	83	1	17	1.2	20.5	39	1	9	2.6	23.1
Houston	811	22	221	2.7	27.3	549	6	143	1.1	26.1	262	16	78	6.1	29.8
Lee	827	16	215	1.9	26.0	544	8	134	1.5	24.6	283	8	81	2.8	28.6
Lowndes	104	4	31	3.9	29.8	22	2	8	9.1	36.4	82	2	23	2.4	28.1
Macon	145	6	45	4.1	31.0	23	3	11	13.0	47.8	122	3	34	2.5	27.9
Montgomery	1,896	36	503	1.9	26.5	694	10	185	1.4	26.7	1,202	26	318	2.2	26.5
Pike	250	12	74	4.8	29.6	118	5	28	4.2	23.7	132	7	46	5.3	34.9
Russell	180	2	41	1.1	22.8	90	0	18	0.0	20.0	90	2	23	2.2	25.6
Wilcox	111	6	28	5.4	25.2	17	1	4	5.9	23.5	94	5	24	5.3	25.5

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, 2007**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²
Total	12,398	312,281	39.7	6,640	200,115	33.2	5,758	112,166	51.3
Autauga	138	3,574	38.6	83	2,752	30.2	55	822	66.9
Baldwin	379	10,780	35.2	292	9,076	32.2	87	1,704	51.1
Barbour	118	1,733	68.1	45	724	62.2	73	1,009	72.3
Bibb	47	1,371	34.3	27	991	27.2	20	380	52.6
Blount	126	3,585	35.1	120	3,406	35.2	6	179	33.5
Bullock	50	672	74.4	11	96	114.6	39	576	67.7
Butler	59	1,340	44.0	17	640	26.6	42	700	60.0
Calhoun	318	7,372	43.1	203	5,285	38.4	115	2,087	55.1
Chambers	103	2,365	43.6	45	1,264	35.6	58	1,101	52.7
Cherokee	44	1,324	33.2	44	1,217	36.2	0	107	0.0
Chilton	121	2,672	45.3	104	2,243	46.4	17	429	39.6
Choctaw	35	912	38.4	12	411	29.2	23	501	45.9
Clarke	73	1,912	38.2	26	903	28.8	47	1,009	46.6
Clay	31	820	37.8	24	638	37.6	7	182	38.5
Cleburne	38	926	41.0	38	855	44.4	0	71	0.0
Coffee	114	2,978	38.3	79	2,150	36.7	35	828	42.3
Colbert	155	3,401	45.6	103	2,590	39.8	52	811	64.1
Conecuh	34	868	39.2	16	390	41.0	18	478	37.7
Coosa	15	642	23.4	9	387	23.3	6	255	23.5
Covington	108	2,269	47.6	81	1,846	43.9	27	423	63.8
Crenshaw	24	878	27.3	14	589	23.8	10	289	34.6
Cullman	227	5,017	45.2	224	4,830	46.4	3	187	16.0
Dale	118	3,271	36.1	79	2,234	35.4	39	1,037	37.6
Dallas	242	3,164	76.5	25	711	35.2	217	2,453	88.5
DeKalb	194	4,256	45.6	173	4,036	42.9	21	220	95.5
Elmore	177	5,018	35.3	116	3,664	31.7	61	1,354	45.1
Escambia	112	2,337	47.9	60	1,365	44.0	52	972	53.5
Etowah	283	6,490	43.6	194	4,900	39.6	89	1,590	56.0
Fayette	44	1,154	38.1	38	945	40.2	6	209	28.7
Franklin	86	1,885	45.6	76	1,728	44.0	10	157	63.7
Geneva	72	1,465	49.1	63	1,217	51.8	9	248	36.3
Greene	31	647	47.9	2	81	24.7	29	566	51.2
Hale	53	1,259	42.1	10	437	22.9	43	822	52.3
Henry	36	1,035	34.8	20	614	32.6	16	421	38.0
Houston	229	6,353	36.0	122	4,135	29.5	107	2,218	48.2
Jackson	141	3,387	41.6	123	3,051	40.3	18	336	53.6
Jefferson	1,812	43,441	41.7	543	20,791	26.1	1,269	22,650	56.0
Lamar	31	900	34.4	26	749	34.7	5	151	33.1
Lauderdale	185	5,798	31.9	146	4,918	29.7	39	880	44.3
Lawrence	94	2,239	42.0	77	1,645	46.8	17	594	28.6
Lee	268	10,519	25.5	127	7,508	16.9	141	3,011	46.8
Limestone	156	4,768	32.7	138	3,987	34.6	18	781	23.0
Lowndes	53	972	54.5	2	206	9.7	51	766	66.6
Macon	74	2,049	36.1	8	178	44.9	66	1,871	35.3
Madison	734	21,877	33.6	401	13,916	28.8	333	7,961	41.8
Marengo	58	1,586	36.6	20	563	35.5	38	1,023	37.1
Marion	89	1,702	52.3	88	1,620	54.3	1	82	12.2
Marshall	300	5,420	55.4	255	5,113	49.9	45	307	146.6
Mobile	1,265	29,375	43.1	525	15,861	33.1	740	13,514	54.8
Monroe	90	1,726	52.1	27	858	31.5	63	868	72.6
Montgomery	772	16,511	46.8	145	5,546	26.1	627	10,965	57.2
Morgan	308	7,384	41.7	238	5,942	40.1	70	1,442	48.5
Perry	46	950	48.4	6	265	22.6	40	685	58.4
Pickens	54	1,382	39.1	15	647	23.2	39	735	53.1
Pike	103	2,208	46.6	43	1,221	35.2	60	987	60.8
Randolph	66	1,540	42.9	49	1,067	45.9	17	473	35.9
Russell	99	3,486	28.4	52	1,684	30.9	47	1,802	26.1
St. Clair	188	4,785	39.3	162	4,225	38.3	26	560	46.4
Shelby	231	12,077	19.1	190	10,195	18.6	41	1,882	21.8
Sumter	31	1,056	29.4	2	201	10.0	29	855	33.9
Talladega	219	5,297	41.3	126	3,186	39.5	93	2,111	44.1
Tallapoosa	135	2,626	51.4	73	1,694	43.1	62	932	66.5
Tuscaloosa	475	13,502	35.2	205	7,841	26.1	270	5,661	47.7
Walker	176	4,206	41.8	158	3,759	42.0	18	447	40.3
Washington	29	1,252	23.2	17	703	24.2	12	549	21.9
Wilcox	26	1,048	24.8	2	208	9.6	24	840	28.6
Winston	56	1,467	38.2	56	1,417	39.5	0	50	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, 2007**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Total	4,246	247,997	17.1	249	151,570	1.6	3,997	96,427	41.5
White	2,073	159,327	13.0	61	98,144	0.6	2,012	61,183	32.9
Black and Other	2,173	88,670	24.5	188	53,426	3.5	1,985	35,244	56.3
Autauga	44	2,883	15.3	3	1,847	1.6	41	1,036	39.6
White	27	2,223	12.1	0	1,429	0.0	27	794	34.0
Black and Other	17	660	25.8	3	418	7.2	14	242	57.9
Baldwin	126	8,644	14.6	3	5,439	0.6	123	3,205	38.4
White	88	7,285	12.1	1	4,598	0.2	87	2,687	32.4
Black and Other	38	1,359	28.0	2	841	2.4	36	518	69.5
Barbour	43	1,381	31.1	2	852	2.3	41	529	77.5
White	15	571	26.3	2	341	5.9	13	230	56.5
Black and Other	28	810	34.6	0	511	0.0	28	299	93.6
Bibb	22	1,104	19.9	3	703	4.3	19	401	47.4
White	9	806	11.2	1	528	1.9	8	278	28.8
Black and Other	13	298	43.6	2	175	11.4	11	123	89.4
Blount	40	2,899	13.8	0	1,870	0.0	40	1,029	38.9
White	39	2,753	14.2	0	1,773	0.0	39	980	39.8
Black and Other	1	146	6.8	0	97	0.0	1	49	20.4
Bullock	28	532	52.6	3	322	9.3	25	210	119.0
White	7	77	90.9	2	49	40.8	5	28	178.6
Black and Other	21	455	46.2	1	273	3.7	20	182	109.9
Butler	25	1,065	23.5	2	654	3.1	23	411	56.0
White	6	508	11.8	0	311	0.0	6	197	30.5
Black and Other	19	557	34.1	2	343	5.8	17	214	79.4
Calhoun	109	5,847	18.6	6	3,559	1.7	103	2,288	45.0
White	69	4,186	16.5	1	2,538	0.4	68	1,648	41.3
Black and Other	40	1,661	24.1	5	1,021	4.9	35	640	54.7
Chambers	35	1,912	18.3	0	1,234	0.0	35	678	51.6
White	14	1,030	13.6	0	680	0.0	14	350	40.0
Black and Other	21	882	23.8	0	554	0.0	21	328	64.0
Cherokee	17	1,080	15.7	0	712	0.0	17	368	46.2
White	17	995	17.1	0	661	0.0	17	334	50.9
Black and Other	0	85	0.0	0	51	0.0	0	34	0.0
Chilton	44	2,178	20.2	1	1,438	0.7	43	740	58.1
White	42	1,835	22.9	1	1,224	0.8	41	611	67.1
Black and Other	2	343	5.8	0	214	0.0	2	129	15.5
Choctaw	9	733	12.3	0	465	0.0	9	268	33.6
White	1	333	3.0	0	216	0.0	1	117	8.5
Black and Other	8	400	20.0	0	249	0.0	8	151	53.0
Clarke	30	1,538	19.5	2	976	2.0	28	562	49.8
White	4	719	5.6	0	442	0.0	4	277	14.4
Black and Other	26	819	31.7	2	534	3.7	24	285	84.2
Clay	7	662	10.6	0	425	0.0	7	237	29.5
White	7	522	13.4	0	348	0.0	7	174	40.2
Black and Other	0	140	0.0	0	77	0.0	0	63	0.0
Cleburne	7	741	9.4	0	463	0.0	7	278	25.2
White	7	684	10.2	0	428	0.0	7	256	27.3
Black and Other	0	57	0.0	0	35	0.0	0	22	0.0
Coffee	42	2,384	17.6	4	1,493	2.7	38	891	42.6
White	30	1,713	17.5	1	1,057	0.9	29	656	44.2
Black and Other	12	671	17.9	3	436	6.9	9	235	38.3
Colbert	50	2,723	18.4	1	1,707	0.6	49	1,016	48.2
White	34	2,080	16.3	0	1,315	0.0	34	765	44.4
Black and Other	16	643	24.9	1	392	2.6	15	251	59.8
Conecuh	13	691	18.8	2	426	4.7	11	265	41.5
White	5	314	15.9	0	201	0.0	5	113	44.2
Black and Other	8	377	21.2	2	225	8.9	6	152	39.5
Coosa	7	516	13.6	0	328	0.0	7	188	37.2
White	2	311	6.4	0	198	0.0	2	113	17.7
Black and Other	5	205	24.4	0	130	0.0	5	75	66.7
Covington	40	1,816	22.0	1	1,137	0.0	39	679	57.4
White	29	1,470	19.7	1	907	0.9	28	563	49.7
Black and Other	11	346	31.8	0	230	0.0	11	116	94.8
Crenshaw	8	700	11.4	1	433	2.3	7	267	26.2
White	6	472	12.7	1	296	3.4	5	176	28.4
Black and Other	2	228	8.8	0	137	0.0	2	91	20.0

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, 2007

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	63	4,008	15.7	4	2,494	1.6	59	1,514	39.0
White	62	3,863	16.0	4	2,412	1.7	58	1,451	40.0
Black and Other	1	145	6.9	0	82	0.0	1	63	15.9
Dale	35	2,637	13.3	0	1,684	0.0	35	953	36.7
White	22	1,804	12.2	0	1,158	0.0	22	646	34.1
Black and Other	13	833	15.6	0	526	0.0	13	307	42.3
Dallas	92	2,504	36.7	8	1,513	5.3	84	991	84.8
White	7	575	12.2	0	370	0.0	7	205	34.1
Black and Other	85	1,929	44.1	8	1,143	7.0	77	786	98.0
DeKalb	63	3,419	18.4	1	2,162	0.5	62	1,257	49.3
White	58	3,247	17.9	1	2,063	0.5	57	1,184	48.1
Black and Other	5	172	29.1	0	99	0.0	5	73	68.5
Elmore	58	4,021	14.4	1	2,525	0.4	57	1,496	38.1
White	32	2,945	10.9	0	1,867	0.0	32	1,078	29.7
Black and Other	26	1,076	24.2	1	658	1.5	25	418	59.8
Escambia	53	1,862	28.5	5	1,151	4.3	48	711	67.5
White	25	1,090	22.9	1	678	1.5	24	412	58.3
Black and Other	28	772	36.3	4	473	8.5	24	299	80.3
Etowah	95	5,187	18.3	8	3,231	2.5	87	1,956	44.5
White	63	3,930	16.0	4	2,474	1.6	59	1,456	40.5
Black and Other	32	1,257	25.5	4	757	5.3	28	500	56.0
Fayette	13	920	14.1	0	570	0.0	13	350	37.1
White	12	754	15.9	0	468	0.0	12	286	42.0
Black and Other	1	166	6.0	0	102	0.0	1	64	15.6
Franklin	27	1,522	17.7	1	979	1.0	26	543	47.9
White	21	1,393	15.1	1	891	1.1	20	502	39.8
Black and Other	6	129	46.5	0	88	0.0	6	41	146.3
Geneva	20	1,166	17.2	1	717	1.4	19	449	42.3
White	18	973	18.5	0	607	0.0	18	366	49.2
Black and Other	2	193	10.4	1	110	9.1	1	83	12.0
Greene	15	516	29.1	1	320	3.1	14	196	71.4
White	0	66	0.0	0	43	0.0	0	23	0.0
Black and Other	15	450	33.3	1	277	3.6	14	173	80.9
Hale	14	1,008	13.9	2	632	3.2	12	376	31.9
White	3	353	8.5	2	227	8.8	1	126	7.9
Black and Other	11	655	16.8	1	405	0.0	11	250	44.0
Henry	13	833	15.6	0	532	0.0	13	301	43.2
White	9	494	18.2	0	315	0.0	9	179	50.3
Black and Other	4	339	11.8	0	217	0.0	4	122	32.8
Houston	65	5,106	12.7	2	3,237	0.6	63	1,869	33.7
White	27	3,324	8.1	1	2,108	0.5	26	1,216	21.4
Black and Other	38	1,782	21.3	1	1,129	0.9	37	653	56.7
Jackson	44	2,690	16.4	1	1,643	0.6	43	1,047	41.1
White	37	2,432	15.2	1	1,503	0.7	36	929	38.8
Black and Other	7	258	27.1	0	140	0.0	7	118	59.3
Jefferson	653	34,448	19.0	43	20,959	2.1	610	13,489	45.2
White	170	16,419	10.4	3	9,862	0.3	167	6,557	25.5
Black and Other	483	18,029	26.8	40	11,097	3.6	443	6,932	63.9
Lamar	14	729	19.2	1	472	2.1	13	257	50.6
White	10	610	16.4	1	401	2.5	9	209	43.1
Black and Other	4	119	33.6	0	71	0.0	4	48	83.3
Lauderdale	56	4,530	12.4	1	2,628	0.4	55	1,902	28.9
White	44	3,855	11.4	1	2,260	0.4	43	1,595	27.0
Black and Other	12	675	17.8	0	368	0.0	12	307	39.1
Lawrence	34	1,782	19.1	0	1,098	0.0	34	684	49.7
White	29	1,317	22.0	0	826	0.0	29	491	59.1
Black and Other	5	465	10.8	0	272	0.0	5	193	25.9
Lee	87	7,964	10.9	4	4,132	1.0	83	3,832	21.7
White	36	5,585	6.4	0	2,700	0.0	36	2,885	12.5
Black and Other	51	2,379	21.4	4	1,432	2.8	47	947	49.6
Limestone	57	3,821	14.9	2	2,402	0.8	55	1,419	38.8
White	49	3,205	15.3	2	2,033	1.0	47	1,172	40.1
Black and Other	8	616	13.0	0	369	0.0	8	247	32.4
Lowndes	17	768	22.1	1	463	2.2	16	305	52.5
White	0	170	0.0	0	117	0.0	0	53	0.0
Black and Other	17	598	28.4	1	346	2.9	16	252	63.5
Macon	26	1,512	17.2	3	705	4.3	23	807	28.5
White	2	146	13.7	0	97	0.0	2	49	40.8
Black and Other	24	1,366	17.6	3	608	4.9	21	758	27.7

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, 2007

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	256	17,329	14.8	16	10,507	1.5	240	6,822	35.2
White	125	11,168	11.2	4	7,045	0.6	121	4,123	29.3
Black and Other	131	6,161	21.3	12	3,462	3.5	119	2,699	44.1
Marengo	18	1,268	14.2	2	791	2.5	16	477	33.5
White	5	454	11.0	0	291	0.0	5	163	30.7
Black and Other	13	814	16.0	2	500	4.0	11	314	35.0
Marion	22	1,348	16.3	0	818	0.0	22	530	41.5
White	22	1,284	17.1	0	781	0.0	22	503	43.7
Black and Other	0	64	0.0	0	37	0.0	0	27	0.0
Marshall	89	4,397	20.2	1	2,864	0.3	88	1,533	57.4
White	80	4,148	19.3	1	2,701	0.4	79	1,447	54.6
Black and Other	9	249	36.1	0	163	0.0	9	86	104.7
Mobile	459	23,392	19.6	27	14,418	1.9	432	8,974	48.1
White	160	12,592	12.7	4	7,688	0.5	156	4,904	31.8
Black and Other	299	10,800	27.7	23	6,730	3.4	276	4,070	67.8
Monroe	38	1,370	27.7	2	836	2.4	36	534	67.4
White	13	678	19.2	1	409	2.4	12	269	44.6
Black and Other	25	692	36.1	1	427	2.3	24	265	90.6
Montgomery	273	13,047	20.9	24	7,850	3.1	249	5,197	47.9
White	53	4,419	12.0	5	2,728	1.8	48	1,691	28.4
Black and Other	220	8,628	25.5	19	5,122	3.7	201	3,506	57.3
Morgan	117	5,950	19.7	6	3,799	1.6	111	2,151	51.6
White	93	4,786	19.4	2	3,053	0.7	91	1,733	52.5
Black and Other	24	1,164	20.6	4	746	5.4	20	418	47.8
Perry	15	745	20.1	1	437	2.3	14	308	45.5
White	1	192	5.2	1	82	12.2	0	110	0.0
Black and Other	14	553	25.3	0	355	0.0	14	198	70.7
Pickens	16	1,089	14.7	2	649	3.1	14	440	31.8
White	1	518	1.9	0	325	0.0	1	193	5.2
Black and Other	15	571	26.3	2	324	6.2	13	247	52.6
Pike	31	1,688	18.4	8	908	8.8	23	780	29.5
White	6	916	6.6	0	458	0.0	6	458	13.1
Black and Other	25	772	32.4	8	450	17.8	17	322	52.8
Randolph	19	1,221	15.6	0	743	0.0	19	478	39.7
White	14	853	16.4	0	532	0.0	14	321	43.6
Black and Other	5	368	13.6	0	211	0.0	5	157	31.8
Russell	22	2,800	7.9	0	1,772	0.0	22	1,028	21.4
White	10	1,365	7.3	0	887	0.0	10	478	20.9
Black and Other	12	1,435	8.4	0	885	0.0	12	550	21.8
Saint Clair	71	3,870	18.3	2	2,498	0.8	69	1,372	50.3
White	62	3,413	18.2	2	2,195	0.9	60	1,218	49.3
Black and Other	9	457	19.7	0	303	0.0	9	154	58.4
Shelby	68	9,761	7.0	0	6,286	0.0	68	3,475	19.6
White	55	8,258	6.7	0	5,352	0.0	55	2,906	18.9
Black and Other	13	1,503	8.6	0	934	0.0	13	569	22.8
Sumter	13	822	15.8	0	471	0.0	13	351	37.0
White	1	149	6.7	0	71	0.0	1	78	12.8
Black and Other	12	673	17.8	0	400	0.0	12	273	44.0
Talladega	72	4,207	17.1	3	2,572	1.2	69	1,635	42.2
White	38	2,540	15.0	1	1,572	0.6	37	968	38.2
Black and Other	34	1,667	20.4	2	1,000	2.0	32	667	48.0
Tallapoosa	41	2,078	19.7	3	1,257	2.4	38	821	46.3
White	19	1,330	14.3	2	784	2.6	17	546	31.1
Black and Other	22	748	29.4	1	473	2.1	21	275	76.4
Tuscaloosa	161	10,268	15.7	26	5,417	4.8	135	4,851	27.8
White	55	5,955	9.2	4	3,127	1.3	51	2,828	18.0
Black and Other	106	4,313	24.6	22	2,290	9.6	84	2,023	41.5
Walker	55	3,358	16.4	1	2,087	0.5	54	1,271	42.5
White	48	3,002	16.0	1	1,867	0.5	47	1,135	41.4
Black and Other	7	356	19.7	0	220	0.0	7	136	51.5
Washington	9	989	9.1	0	595	0.0	9	394	22.8
White	5	559	8.9	0	344	0.0	5	215	23.3
Black and Other	4	430	9.3	0	251	0.0	4	179	22.3
Wilcox	8	834	9.6	1	512	2.0	7	322	21.7
White	0	168	0.0	0	108	0.0	0	60	0.0
Black and Other	8	666	12.0	1	404	2.5	7	262	26.7
Winston	13	1,181	11.0	0	751	0.0	13	430	30.2
White	13	1,140	11.4	0	724	0.0	13	416	31.3
Black and Other	0	41	0.0	0	27	0.0	0	14	0.0

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

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

**TABLE 6
ESTIMATED PREGNANCIES¹ AND PREGNANCY RATES² FOR WOMEN 10-19 YEARS OF AGE
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2007**

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	249	151,570	1.6	3,997	96,427	41.5	8,152	64,284	126.8	4,246	247,997	17.1	12,398	312,281	39.7
WHITE	61	98,144	0.6	2,012	61,183	32.9	4,567	40,788	112.0	2,073	159,327	13.0	6,640	200,115	33.2
BLACK AND OTHER	188	53,426	3.5	1,985	35,244	56.3	3,585	23,496	152.6	2,173	88,670	24.5	5,758	112,166	51.3
REGION 1	30	29,789	1.0	763	18,374	41.5	1,560	12,252	127.3	793	48,163	16.5	2,353	60,415	38.9
WHITE	13	23,690	0.5	557	13,941	40.0	1,160	9,295	124.8	570	37,631	15.1	1,730	46,926	36.9
BLACK AND OTHER	17	6,099	2.8	206	4,433	46.5	400	2,957	135.3	223	10,532	21.2	623	13,489	46.2
REGION 2	38	11,745	3.2	294	8,805	33.4	662	5,871	112.8	332	20,550	16.2	994	26,421	37.6
WHITE	9	6,560	1.4	111	4,914	22.6	331	3,277	101.0	120	11,474	10.5	451	14,751	30.6
BLACK AND OTHER	29	5,185	5.6	183	3,891	47.0	331	2,594	127.6	212	9,076	23.4	543	11,670	46.5
REGION 3	71	51,673	1.4	1,310	31,569	41.5	2,705	21,045	128.5	1,381	83,242	16.6	4,086	104,287	39.2
WHITE	19	34,944	0.5	708	21,090	33.6	1,590	14,061	113.1	727	56,034	13.0	2,317	70,095	33.1
BLACK AND OTHER	52	16,729	3.1	602	10,479	57.4	1,115	6,984	159.7	654	27,208	24.0	1,769	34,192	51.7
REGION 4	41	23,841	1.7	687	14,645	46.9	1,254	9,764	128.4	728	38,486	18.9	1,982	48,250	41.1
WHITE	7	14,360	0.5	293	8,877	33.0	663	5,919	112.0	300	23,237	12.9	963	29,156	33.0
BLACK AND OTHER	34	9,481	3.6	394	5,768	68.3	591	3,845	153.7	428	15,249	28.1	1,019	19,094	53.4
REGION 5	69	34,522	2.0	943	23,031	40.9	1,971	15,355	128.4	1,012	57,553	17.6	2,983	72,908	40.9
WHITE	13	18,590	0.7	343	12,358	27.8	823	8,239	99.9	356	30,948	11.5	1,179	39,187	30.1
BLACK AND OTHER	56	15,932	3.5	600	10,673	56.2	1,148	7,116	161.3	656	26,605	24.7	1,804	33,721	53.5

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, 2007**

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	2,923	2,670	230	23	8.7	1,500	1,381	104	15	7.9	1,423	1,289	126	8	9.4
Region 1	538	490	38	10	8.9	408	368	31	9	9.8	130	122	7	1	6.2
Colbert	35	35	0	0	0.0	24	24	0	0	0.0	11	11	0	0	0.0
DeKalb	47	45	2	0	4.3	43	41	2	0	4.7	4	4	0	0	0.0
Franklin	20	18	0	2	10.0	15	13	0	2	13.3	5	5	0	0	0.0
Jackson	32	31	1	0	3.1	28	27	1	0	3.6	4	4	0	0	0.0
Lauderdale	39	36	3	0	7.7	31	29	2	0	6.5	8	7	1	0	12.5
Lawrence	24	22	2	0	8.3	23	21	2	0	8.7	1	1	0	0	0.0
Limestone	38	32	5	1	15.8	33	27	5	1	18.2	5	5	0	0	0.0
Madison	158	144	9	5	8.9	88	79	4	5	10.2	70	65	5	0	7.1
Marshall	66	54	10	2	18.2	60	50	9	1	16.7	6	4	1	1	33.3
Morgan	79	73	6	0	7.6	63	57	6	0	9.5	16	16	0	0	0.0
Region 2	217	199	18	0	8.3	83	75	8	0	9.6	134	124	10	0	7.5
Bibb	18	17	1	0	5.6	7	7	0	0	0.0	11	10	1	0	9.1
Choctaw	7	5	2	0	28.6	1	0	1	0	100.0	6	5	1	0	16.7
Fayette	10	8	2	0	20.0	9	7	2	0	22.2	1	1	0	0	0.0
Greene	11	10	1	0	9.1	0	0	0	0	0.0	11	10	1	0	9.1
Hale	7	6	1	0	14.3	1	1	0	0	0.0	6	5	1	0	16.7
Lamar	10	8	2	0	20.0	7	6	1	0	14.3	3	2	1	0	33.3
Marengo	13	13	0	0	0.0	3	3	0	0	0.0	10	10	0	0	0.0
Marion	17	16	1	0	5.9	17	16	1	0	5.9	0	0	0	0	0.0
Perry	12	12	0	0	0.0	0	0	0	0	0.0	12	12	0	0	0.0
Pickens	9	9	0	0	0.0	1	1	0	0	0.0	8	8	0	0	0.0
Sumter	9	9	0	0	0.0	1	1	0	0	0.0	8	8	0	0	0.0
Tuscaloosa	94	86	8	0	8.5	36	33	3	0	8.3	58	53	5	0	8.6
Region 3	907	839	64	4	7.5	510	484	24	2	5.1	397	355	40	2	10.6
Blount	31	29	2	0	6.5	30	28	2	0	6.7	1	1	0	0	0.0
Calhoun	79	76	3	0	3.8	53	51	2	0	3.8	26	25	1	0	3.9
Cherokee	12	11	1	0	8.3	12	11	1	0	8.3	0	0	0	0	0.0
Chilton	32	31	1	0	3.1	30	29	1	0	3.3	2	2	0	0	0.0
Clay	4	4	0	0	0.0	4	4	0	0	0.0	0	0	0	0	0.0
Cleburne	6	6	0	0	0.0	6	6	0	0	0.0	0	0	0	0	0.0
Coosa	6	4	2	0	33.3	2	1	1	0	50.0	4	3	1	0	25.0
Cullman	46	45	1	0	2.2	45	44	1	0	2.2	1	1	0	0	0.0
Etowah	63	55	7	1	12.7	44	37	6	1	15.9	19	18	1	0	5.3
Jefferson	395	357	35	3	9.6	110	106	3	1	3.6	285	251	32	2	11.9
Randolph	16	16	0	0	0.0	12	12	0	0	0.0	4	4	0	0	0.0

¹ Includes only births with known birth order. 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, 2007**

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	45	45	0	0	0.0	42	42	0	0	0.0	3	3	0	0	0.0
Shelby	43	40	3	0	7.0	34	34	3	0	8.1	6	6	0	0	0.0
Talladega	53	48	5	0	9.4	27	25	2	0	7.4	26	23	3	0	11.5
Tallapoosa	27	25	2	0	7.4	13	13	0	0	0.0	14	12	2	0	14.3
Walker	41	39	2	0	4.9	35	33	2	0	5.7	6	6	0	0	0.0
Winston	8	8	0	0	0.0	8	8	0	0	0.0	0	0	0	0	0.0
Region 4	548	490	55	3	10.6	236	209	25	2	11.4	312	281	30	1	9.9
Baldwin	100	88	11	1	12.0	72	64	7	1	11.1	28	24	4	0	14.3
Clarke	22	21	1	0	4.6	3	3	0	0	0.0	19	18	1	0	5.3
Conecuh	10	7	2	1	30.0	4	2	1	1	50.0	6	5	1	0	16.7
Escambia	41	39	2	0	4.9	20	19	1	0	5.0	21	20	1	0	4.8
Mobile	339	302	36	1	10.9	122	107	15	0	12.3	217	195	21	1	10.1
Monroe	29	26	3	0	10.3	11	10	1	0	9.1	18	16	2	0	11.1
Washington	7	7	0	0	0.0	4	4	0	0	0.0	3	3	0	0	0.0
Region 5	713	652	55	6	8.6	263	245	16	2	6.8	450	407	39	4	9.6
Autauga	22	19	3	0	13.6	17	14	3	0	17.7	5	5	0	0	0.0
Barbour	34	31	3	0	8.8	12	11	1	0	8.3	22	20	2	0	9.1
Bullock	23	21	2	0	8.7	6	6	0	0	0.0	17	15	2	0	11.8
Butler	18	15	3	0	16.7	4	4	0	0	0.0	14	11	3	0	21.4
Chambers	26	26	0	0	0.0	11	11	0	0	0.0	15	15	0	0	0.0
Coffee	27	27	0	0	0.0	20	20	0	0	0.0	7	7	0	0	0.0
Covington	31	29	2	0	6.5	23	21	2	0	8.7	8	8	0	0	0.0
Crenshaw	6	6	0	0	0.0	4	4	0	0	0.0	2	2	0	0	0.0
Dale	24	21	3	0	12.5	15	13	2	0	13.3	9	8	1	0	11.1
Dallas	61	55	6	0	9.8	4	4	0	0	0.0	57	51	6	0	10.5
Elmore	39	35	2	2	10.3	24	22	1	1	8.3	15	13	1	1	13.3
Geneva	17	16	0	1	5.9	15	14	0	1	6.7	2	2	0	0	0.0
Henry	9	9	0	0	0.0	6	6	0	0	0.0	3	3	0	0	0.0
Houston	52	47	4	1	9.6	22	21	1	0	4.6	30	26	3	1	13.3
Lee	64	61	3	0	4.7	26	25	1	0	3.9	38	36	2	0	5.3
Lowndes	13	11	2	0	15.4	0	0	0	0	0.0	13	11	2	0	15.4
Macon	16	14	2	0	12.5	2	1	1	0	50.0	14	13	1	0	7.1
Montgomery	186	169	16	1	9.1	39	36	3	0	7.7	147	133	13	1	9.5
Pike	20	18	2	0	10.0	5	5	0	0	0.0	15	13	2	0	13.3
Russell	18	16	1	1	11.1	8	7	1	0	12.5	10	9	0	1	10.0
Wilcox	7	6	1	0	14.3	0	0	0	0	0.0	7	6	1	0	14.3

¹Includes 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, 2007**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	7,703	12.0	1,115	12.7	6,107	12.4	481	8.2
Region 1	1,778	14.2	268	16.0	1,390	14.4	120	9.9
Colbert	110	16.9	20	17.9	83	17.2	7	12.1
DeKalb	146	13.8	26	17.0	110	13.4	10	11.9
Franklin	89	19.2	15	22.7	71	19.1	3	11.5*
Jackson	130	21.8	23	21.7	98	21.5	9	25.7*
Lauderdale	196	19.5	24	18.5	155	19.7	17	19.3
Lawrence	77	18.9	11	15.7	61	19.7	5	17.9*
Limestone	152	15.5	23	20.0	122	15.5	7	9.0
Madison	422	10.0	58	12.4	332	10.4	32	5.6
Marshall	241	16.3	44	19.1	182	15.9	15	14.0
Morgan	215	13.1	24	10.8	176	13.8	15	10.5
Region 2	663	13.6	89	13.9	541	14.1	33	8.4
Bibb	62	22.2	7	18.9*	52	24.4	3	10.3*
Choctaw	21	14.9	3	14.3*	18	15.5	0	0.0*
Fayette	42	22.3	11	32.4*	29	20.6	2	15.4*
Greene	12	8.9	1	4.2*	11	11.0	0	0.0*
Hale	30	13.2	0	0.0*	29	16.2	1	5.9*
Lamar	40	23.1	4	16.7*	35	25.6	1	8.3*
Marengo	28	9.7	5	11.9*	18	8.0	5	21.7*
Marion	91	24.0	18	25.7	67	23.0	6	31.6*
Perry	15	9.0	0	0.0*	15	12.0	0	0.0*
Pickens	34	15.2	4	11.8*	27	15.6	3	17.7*
Sumter	9	5.7	0	0.0*	9	7.2	0	0.0*
Tuscaloosa	279	11.1	36	13.2	231	11.4	12	5.3
Region 3	2,789	12.4	410	14.6	2,200	12.6	179	8.2
Blount	107	14.9	22	22.5	81	14.4	4	6.7
Calhoun	264	16.9	38	16.7	209	17.0	17	16.7
Cherokee	53	22.8	8	24.2*	43	22.9	2	18.2*
Chilton	128	21.0	25	27.2	95	19.9	8	20.0*
Clay	31	21.0	4	16.7*	27	24.1	0	0.0*
Cleburne	38	21.1	6	20.0*	31	21.2	1	25.0*
Coosa	21	20.4	0	0.0*	20	23.5	1	20.0*
Cullman	214	19.1	33	19.0	167	19.1	14	20.0
Etowah	225	18.0	37	18.2	181	18.6	7	9.6
Jefferson	768	7.9	95	8.3	605	8.1	68	6.4
Randolph	50	19.2	8	15.4	39	20.1	3	21.4*
St. Clair	185	16.6	33	25.4	146	16.5	6	5.9
Shelby	163	6.1	20	13.8	124	5.9	19	4.4
Talladega	165	15.1	19	11.6	143	16.4	3	5.5
Tallapoosa	85	15.7	14	13.7	69	17.5	2	4.4*
Walker	212	24.8	33	25.0	164	24.6	15	26.3
Winston	80	28.3	15	34.9*	56	25.5	9	45.0*
Region 4	1,050	10.5	145	9.6	831	11.0	74	7.9
Baldwin	339	14.9	47	15.6	262	15.5	30	10.6
Clarke	29	9.3	4	7.3	24	10.3	1	4.2*
Conecuh	27	15.4	6	22.2*	20	15.3	1	5.9*
Escambia	73	15.8	9	10.1	60	18.0	4	10.3*
Mobile	542	8.7	71	7.4	435	9.1	36	6.7
Monroe	13	4.1	4	6.0	7	3.0	2	9.5*
Washington	27	13.9	4	17.4*	23	14.7	0	0.0*
Region 5	1,423	10.0	203	9.6	1,145	10.5	75	6.4
Autauga	116	16.1	24	26.4	87	15.4	5	8.1
Barbour	28	7.0	4	4.5	23	7.8	1	6.3*
Bullock	9	4.7	0	0.0*	8	5.9	1	7.7*
Butler	38	13.1	3	6.5*	34	14.9	1	6.3*
Chambers	57	13.8	7	8.5	46	15.0	4	16.7*
Coffee	96	13.7	18	22.0	75	13.3	3	5.6*
Covington	102	23.5	19	22.4	81	24.9	2	8.3*
Crenshaw	36	20.9	4	20.0*	31	21.8	1	10.0*
Dale	81	10.3	4	4.6	72	11.0	5	10.9*
Dallas	61	8.3	10	5.9	48	9.2	3	7.0*
Elmore	171	16.1	24	18.6	135	16.7	12	9.8
Geneva	55	16.4	9	15.3*	42	16.7	4	15.4*
Henry	9	4.4	1	4.0*	7	4.4	1	5.6*
Houston	74	5.5	11	6.2	60	5.6	3	2.7
Lee	111	7.2	16	9.2	92	7.7	3	1.6
Lowndes	13	7.7	0	0.0*	12	10.2	1	10.0*
Macon	22	8.5	2	5.0*	17	8.4	3	18.8*
Montgomery	223	6.5	32	6.2	177	6.8	14	4.4
Pike	42	9.7	5	7.5	33	10.0	4	11.1*
Russell	67	15.0	8	9.9	56	16.0	3	18.8*
Wilcox	12	7.1	2	9.1*	9	6.8	1	6.7*

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

**TABLE 8b
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY, AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2007**

	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	6,397	14.9	999	20.4	5,001	14.9	397	9.0
Region 1	1,590	15.6	246	19.2	1,236	15.6	108	10.4
Colbert	94	18.0	19	25.7	70	17.5	5	10.4*
DeKalb	143	14.9	24	17.7	109	14.6	10	12.7
Franklin	84	19.4	12	20.7	70	19.8	2	9.1*
Jackson	125	22.6	22	23.4	95	22.4	8	23.5*
Lauderdale	175	19.8	20	18.9	140	20.1	15	18.1
Lawrence	70	19.8	11	18.3	54	20.2	5	20.0*
Limestone	143	16.4	22	21.6	114	16.3	7	9.9
Madison	333	11.3	51	18.0	254	11.5	28	6.2
Marshall	237	18.4	42	21.7	180	18.1	15	15.2
Morgan	186	13.3	23	13.4	150	13.6	13	10.6
Region 2	500	17.1	84	27.5	391	16.6	25	9.4
Bibb	53	25.4	6	30.0*	44	26.7	3	12.5*
Choctaw	18	24.0	3	37.5*	15	23.1	0	0.0*
Fayette	41	24.1	11	35.5*	28	21.7	2	20.0*
Greene	5	26.3*	1	50.0*	4	25.0*	0	0.0*
Hale	24	28.9	0	0.0*	23	32.9	1	14.3*
Lamar	35	22.7	4	20.0*	30	24.6	1	8.3*
Marengo	20	15.5	5	38.5*	12	11.5	3	25.0*
Marion	89	24.1	18	26.1	65	23.1	6	31.6*
Perry	5	15.6*	0	0.0*	5	20.0*	0	0.0*
Pickens	22	21.8	3	30.0*	17	20.7	2	22.2*
Sumter	1	2.7*	0	0.0*	1	3.3*	0	0.0*
Tuscaloosa	187	12.1	33	26.8	147	11.6	7	4.4
Region 3	2,361	15.1	370	22.1	1,842	15.0	149	9.0
Blount	106	15.2	21	22.6	81	14.7	4	7.3
Calhoun	236	20.2	36	23.4	183	19.7	17	19.5
Cherokee	48	22.4	8	24.2*	38	22.4	2	18.2*
Chilton	119	22.0	25	31.7	87	20.4	7	18.9*
Clay	30	23.4	4	21.1*	26	26.3	0	0.0*
Cleburne	36	20.9	6	20.0*	29	21.0	1	25.0*
Coosa	19	29.2	0	0.0*	18	34.0	1	25.0*
Cullman	213	19.5	33	19.3	166	19.5	14	20.0
Etowah	194	19.5	33	22.9	155	19.5	6	10.3
Jefferson	506	10.4	73	20.3	388	10.1	45	6.6
Randolph	39	20.0	8	20.5*	29	20.0	2	18.2*
St. Clair	177	17.4	32	27.6	139	17.1	6	6.5
Shelby	149	6.4	17	13.6	114	6.2	18	4.7
Talladega	134	19.6	15	16.5	116	21.0	3	7.7*
Tallapoosa	69	19.7	13	23.6	56	21.0	0	0.0*
Walker	207	26.1	31	26.3	162	26.1	14	25.9
Winston	79	28.0	15	34.9*	55	25.1	9	45.0*
Region 4	895	14.4	130	17.3	704	14.7	61	9.0
Baldwin	314	15.9	42	18.0	243	16.4	29	11.2
Clarke	25	16.9	4	19.1*	21	18.1	0	0.0*
Conecuh	18	26.1	6	46.2*	11	23.4	1	11.1*
Escambia	56	19.2	6	12.2*	47	21.9	3	11.1*
Mobile	445	12.9	65	16.3	354	13.1	26	7.4
Monroe	11	7.6	3	13.0*	6	5.5	2	16.7*
Washington	26	17.7	4	30.8*	22	18.2	0	0.0*
Region 5	1,051	13.3	169	19.3	828	13.2	54	7.0
Autauga	106	19.9	22	37.9	80	18.9	4	8.0
Barbour	20	9.5	3	8.3*	17	10.4	0	0.0*
Bullock	1	1.5	0	0.0*	1	1.9	0	0.0*
Butler	26	19.1	2	15.4*	23	20.5	1	9.1*
Chambers	45	22.1	7	18.9*	35	22.4	3	27.3*
Coffee	75	13.7	16	27.6	56	12.6	3	6.3
Covington	90	25.3	16	25.0	72	26.6	2	9.5*
Crenshaw	31	25.2	4	36.4*	26	24.5	1	16.7*
Dale	65	10.9	4	6.9	58	11.7	3	7.5
Dallas	23	16.8	6	35.3*	15	14.4	2	12.5*
Elmore	149	18.1	24	27.6	116	18.2	9	9.2
Geneva	50	16.3	8	15.7	38	16.5	4	15.4*
Henry	9	6.4	1	7.7*	7	6.3	1	6.7*
Houston	63	6.8	11	11.5	49	6.6	3	3.4
Lee	89	8.7	16	19.5	70	8.7	3	2.2
Lowndes	7	24.1*	0	0.0*	6	26.1*	1	25.0*
Macon	9	18.4*	0	0.0*	8	21.1*	1	20.0*
Montgomery	103	8.4	17	16.4	80	8.3	6	4.0
Pike	32	15.3	4	13.8*	25	15.9	3	13.0*
Russell	56	23.4	8	18.6*	45	24.1	3	33.3*
Wilcox	2	7.4*	0	0.0*	1	4.4*	1	50.0*

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, 2007**

	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	1,306	6.2	116	3.0	1,106	7.0	84	5.6
Region 1	188	8.2	22	5.6	154	8.9	12	6.6
Colbert	16	12.2	1	2.6*	13	15.7	2	20.0*
DeKalb	3	3.1	2	11.8*	1	1.3	0	0.0*
Franklin	5	17.2*	3	37.5*	1	5.9*	1	25.0*
Jackson	5	11.6*	1	8.3*	3	10.0*	1	100.0*
Lauderdale	21	17.5	4	16.7*	15	16.5	2	40.0*
Lawrence	7	13.0	0	0.0*	7	17.1*	0	0.0*
Limestone	9	8.3	1	7.7*	8	9.1	0	0.0*
Madison	89	6.9	7	3.8	78	7.9	4	3.4
Marshall	4	2.1	2	5.6*	2	1.3	0	0.0*
Morgan	29	12.3	1	2.0	26	15.8	2	10.0*
Region 2	163	8.3	5	1.5	150	10.1	8	6.2
Bibb	9	13.0	1	5.9*	8	16.7*	0	0.0*
Choctaw	3	4.6	0	0.0*	3	5.9	0	0.0*
Fayette	1	5.6*	0	0.0*	1	8.3*	0	0.0*
Greene	7	6.0	0	0.0*	7	8.3	0	0.0*
Hale	6	4.2	0	0.0*	6	5.5	0	0.0*
Lamar	5	26.3*	0	0.0*	5	33.3*	0	---*
Marengo	8	5.0	0	0.0*	6	5.0	2	18.2*
Marion	2	18.2*	0	0.0*	2	20.0*	0	---*
Perry	10	7.4	0	0.0*	10	10.0	0	0.0*
Pickens	12	9.8	1	4.2*	10	11.0	1	12.5*
Sumter	8	6.7	0	0.0*	8	8.4	0	0.0*
Tuscaloosa	92	9.4	3	2.0	84	11.1	5	7.4
Region 3	428	6.3	40	3.6	358	7.0	30	5.7
Blount	1	4.8*	1	20.0*	0	0.0*	0	0.0*
Calhoun	28	7.2	2	2.7	26	8.6	0	0.0*
Cherokee	5	27.8*	0	---*	5	27.8*	0	---*
Chilton	9	13.4	0	0.0*	8	15.7	1	33.3*
Clay	1	5.0*	0	0.0*	1	7.7*	0	0.0*
Cleburne	2	25.0*	0	---*	2	25.0*	0	---*
Coosa	2	5.3*	0	0.0*	2	6.3*	1	0.07*
Cullman	1	3.6*	0	0.0*	1	4.0*	0	---*
Etowah	31	12.4	4	6.8	26	14.7	1	6.7*
Jefferson	262	5.5	22	2.8	217	6.0	23	5.9
Randolph	11	16.9	0	0.0*	10	20.4*	1	33.3*
St. Clair	8	8.4	1	7.1*	7	9.9	0	0.0*
Shelby	14	4.0	3	15.0*	10	3.6	1	1.9
Talladega	31	7.6	4	5.5	27	8.4	0	0.0*
Tallapoosa	16	8.4	1	2.1*	13	10.2	2	12.5*
Walker	5	8.1	2	14.3*	2	4.4*	1	33.3*
Winston	1	100.0*	0	---*	1	100.0*	0	---*
Region 4	155	4.1	15	2.0	127	4.6	13	5.1
Baldwin	25	8.2	5	7.5	19	8.9	1	4.2*
Clarke	4	2.5	0	0.0*	3	2.6	1	7.7*
Conecuh	9	8.5	0	0.0*	9	10.7	0	0.0*
Escambia	17	10.0	3	7.5*	13	11.0	1	8.3*
Mobile	97	3.5	6	1.1	81	3.9	10	5.4
Monroe	2	1.1	1	2.3*	1	0.8	0	0.0*
Washington	1	2.1*	0	0.0*	1	2.9*	0	0.0*
Region 5	372	5.9	34	2.7	317	6.8	21	5.3
Autauga	10	5.3	2	6.1*	7	4.9	1	8.3*
Barbour	8	4.2	1	1.9	6	4.6	1	20.0*
Bullock	8	6.6	0	0.0*	7	8.4	1	16.7*
Butler	12	7.7	1	3.0*	11	9.4	0	0.0*
Chambers	12	5.8	0	0.0*	11	7.3	1	7.7*
Coffee	21	14.0	2	8.3*	19	15.8	0	0.0*
Covington	12	15.4	3	14.3*	9	16.7	0	0.0*
Crenshaw	5	10.2*	0	0.0*	5	13.9*	0	0.0*
Dale	16	8.5	0	0.0*	14	9.0	2	33.3*
Dallas	38	6.4	4	2.6	33	7.9	1	3.7*
Elmore	22	9.2	0	0.0*	19	11.1	3	12.0*
Geneva	5	17.2*	1	12.5*	4	19.1*	0	---*
Henry	0	0.0	0	0.0*	0	0.0*	0	0.0*
Houston	11	2.6	0	0.0	11	3.5	0	0.0*
Lee	22	4.2	0	0.0	22	5.7	0	0.0*
Lowndes	6	4.3	0	0.0*	6	6.3	0	0.0*
Macon	13	6.2	2	5.9*	9	5.5	2	18.2*
Montgomery	120	5.4	15	3.7	97	5.9	8	4.8
Pike	10	4.5	1	2.6*	8	4.7	1	7.7*
Russell	11	5.3	0	0.0*	11	6.7	0	0.0*
Wilcox	10	7.0	2	10.0*	8	7.3	0	0.0*

¹ Includes only those births where smoking status of mother was known.

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

**TABLE 9
LIVE BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2007**

PERINATAL REGION AND COUNTY	TOTAL						WHITE						BLACK AND OTHER					
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE		
Total	63,253	47,415	16,116	25.4	42,608	32,755	9,853	23.1	20,923	14,660	6,263	29.9	2,283	1,437	846	37.1		
Region 1	12,430	8,622	3,808	30.6	10,147	7,185	2,962	29.2	2,283	1,437	846	37.1						
Colbert	637	512	125	19.6	511	426	85	16.6	126	86	40	31.8						
DeKalb	1,045	519	526	50.3	949	503	446	47.0	96	16	80	83.3						
Franklin	461	284	177	38.4	432	268	164	38.0	29	16	13	44.8						
Jackson	593	483	110	18.5	550	454	96	17.5	43	29	14	32.6						
Lauderdale	992	756	236	23.8	875	685	190	21.7	117	71	46	39.3						
Lawrence	405	281	124	30.6	352	248	104	29.5	53	33	20	37.7						
Limestone	972	652	320	32.9	864	576	288	33.3	108	76	32	29.6						
Madison	4,227	3,208	1,019	24.1	2,942	2,270	672	22.8	1,285	938	347	27.0						
Marshall	1,473	913	560	38.0	1,279	884	395	30.9	194	29	165	85.1						
Morgan	1,625	1,014	611	37.6	1,393	871	522	37.5	232	143	89	38.4						
Region 2	4,825	3,384	1,441	29.9	2,897	2,184	713	24.6	1,928	1,200	728	37.8						
Bibb	270	192	78	28.9	203	151	52	25.6	67	41	26	38.8						
Choctaw	151	113	38	25.2	80	69	11	13.8	71	44	27	38.0						
Fayette	187	154	33	17.6	169	142	27	16.0	18	12	6	33.3						
Greene	133	76	57	42.9	19	14	5	26.3	114	62	52	45.6						
Hale	225	138	87	38.7	83	57	26	31.3	142	81	61	43.0						
Lamar	174	148	26	14.9	155	133	22	14.2	19	15	4	21.1						
Marengo	286	190	96	33.6	128	92	36	28.1	158	98	60	38.0						
Marion	380	308	72	18.9	369	298	71	19.2	11	10	1	9.1						
Perry	165	94	71	43.0	32	23	9	28.1	133	71	62	46.6						
Pickens	217	154	63	29.0	99	76	23	23.2	118	78	40	33.9						
Sumter	165	124	41	24.8	40	35	5	12.5	125	89	36	28.8						
Tuscaloosa	2,472	1,693	779	31.5	1,520	1,094	426	28.0	952	599	353	37.1						
Region 3	22,209	17,549	4,660	21.0	15,518	12,569	2,949	19.0	6,691	4,980	1,711	25.6						
Blount	709	586	123	17.4	688	570	118	17.2	21	16	5	23.8						
Calhoun	1,549	1,119	430	27.8	1,161	856	305	26.3	388	263	125	32.2						
Cherokee	232	143	89	38.4	214	132	82	38.3	18	11	7	38.9						
Chilton	601	416	185	30.8	537	380	157	29.2	64	36	28	43.8						
Clay	145	114	31	21.4	125	100	25	20.0	20	14	6	30.0						
Cleburne	176	116	60	34.1	168	112	56	33.3	8	4	4	50.0						
Coosa	101	90	11	10.9	64	59	5	7.8	37	31	6	16.2						
Cullman	1,110	966	144	13.0	1,082	944	138	12.8	28	22	6	21.4						
Etowah	1,239	942	297	24.0	994	781	213	21.4	245	161	84	34.3						
Jefferson	9,557	7,517	2,040	21.4	4,854	3,963	891	18.4	4,703	3,554	1,149	24.4						
Randolph	258	189	69	26.7	193	145	48	24.9	65	44	21	32.3						
St. Clair	1,109	873	236	21.3	1,016	808	208	20.5	93	65	28	30.1						
Shelby	2,675	2,207	468	17.5	2,325	1,955	370	15.9	350	252	98	28.0						

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, 2007

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE			
Talladega	1,081	863	218	20.2	679	559	120	17.7	402	304	98	24.4			
Tallapoosa	537	444	93	17.3	349	296	53	15.2	188	148	40	21.3			
Walker	847	736	111	13.1	787	682	105	13.3	60	54	6	10.0			
Winston	283	228	55	19.4	282	227	55	19.5	1	1	0	0.0			
Region 4	9,919	7,555	2,364	23.8	6,189	4,841	1,348	21.8	3,730	2,714	1,016	27.2			
Baldwin	2,247	1,778	469	20.9	1,952	1,548	404	20.7	295	230	65	22.0			
Clarke	303	213	90	29.7	144	105	39	27.1	159	108	51	32.1			
Conecuh	173	137	36	20.8	69	54	15	21.7	104	83	21	20.2			
Escambia	456	322	134	29.4	289	209	80	27.7	167	113	54	32.3			
Mobile	6,231	4,734	1,497	24.0	3,446	2,706	740	21.5	2,785	2,028	757	27.2			
Monroe	317	252	65	20.5	144	123	21	14.6	173	129	44	25.4			
Washington	192	119	73	38.0	145	96	49	33.8	47	23	24	51.1			
Region 5	14,148	10,305	3,843	27.2	7,857	5,976	1,881	23.9	6,291	4,329	1,962	31.2			
Autauga	717	534	183	25.5	530	400	130	24.5	187	134	53	28.3			
Barbour	396	227	169	42.7	206	117	89	43.2	190	110	80	42.1			
Bullock	190	104	86	45.3	70	31	39	55.7	120	73	47	39.2			
Butler	290	218	72	24.8	136	110	26	19.1	154	108	46	29.9			
Chambers	411	295	116	28.2	204	157	47	23.0	207	138	69	33.3			
Coffee	672	491	181	26.9	531	387	144	27.1	141	104	37	26.2			
Covington	433	376	57	13.2	356	308	48	13.5	77	68	9	11.7			
Crenshaw	169	112	57	33.7	121	83	38	31.4	48	29	19	39.6			
Dale	780	617	163	20.9	593	469	124	20.9	187	148	39	20.9			
Dallas	728	457	271	37.2	137	111	26	19.0	591	346	245	41.5			
Elmore	1,059	798	261	24.7	822	632	190	23.1	237	166	71	30.0			
Geneva	330	254	76	23.0	303	234	69	22.8	27	20	7	25.9			
Henry	203	152	51	25.1	139	110	29	20.9	64	42	22	34.4			
Houston	1,350	1,023	327	24.2	931	739	192	20.6	419	284	135	32.2			
Lee	1,543	1,261	282	18.3	1,019	855	164	16.1	524	406	118	22.5			
Lowndes	168	107	61	36.3	29	19	10	34.5	139	88	51	36.7			
Macon	258	187	71	27.5	49	37	12	24.5	209	150	59	28.2			
Montgomery	3,417	2,445	972	28.5	1,214	873	341	28.1	2,203	1,572	631	28.6			
Pike	430	290	140	32.6	209	150	59	28.2	221	140	81	36.7			
Russell	434	249	185	42.6	231	136	95	41.1	203	113	90	44.3			
Wilcox	170	108	62	36.5	27	18	9	33.3	143	90	53	37.1			

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, 2007**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	53,409	4,005	5,177	2,173	568	1,495	712
Region 1	11,659	88	242	27	1	701	82
Colbert	640	3	0	1	0	8	3
DeKalb	970	8	12	7	0	66	10
Franklin	455	0	2	0	0	6	2
Jackson	567	6	3	0	0	7	20
Lauderdale	980	5	1	2	0	11	8
Lawrence	398	4	1	1	0	5	0
Limestone	920	5	3	1	0	51	6
Madison	4,111	4	3	2	0	95	24
Marshall	1,150	17	210	7	0	306	3
Morgan	1,468	36	7	6	1	146	6
Region 2	4,310	143	329	219	2	88	74
Bibb	238	9	9	21	2	4	1
Choctaw	122	6	3	2	0	1	24
Fayette	167	3	35	11	0	0	0
Greene	123	3	1	7	0	3	0
Hale	210	3	8	10	0	5	0
Lamar	142	1	54	9	0	1	3
Marengo	281	8	1	4	0	5	2
Marion	313	5	138	5	0	0	6
Perry	160	3	1	0	0	3	0
Pickens	186	12	9	25	0	1	2
Sumter	135	5	4	4	0	2	21
Tuscaloosa	2,233	85	66	121	0	63	15
Region 3	18,044	1,816	2318	1,112	12	364	96
Blount	551	79	159	9	0	6	2
Calhoun	1,465	31	7	9	0	58	8
Cherokee	202	1	2	2	1	4	21
Chilton	375	206	25	6	0	8	0
Clay	145	0	1	1	0	2	0
Cleburne	160	4	1	0	0	3	15
Coosa	100	1	3	1	0	1	0
Cullman	1,048	44	65	5	0	34	2
Etowah	1,160	21	20	12	0	55	3
Jefferson	6,752	912	1,786	982	7	118	15
Randolph	235	5	7	0	0	2	16
St. Clair	1,043	53	41	14	0	9	3
Shelby	2,160	396	141	53	1	25	4
Talladega	1,046	26	11	6	0	17	3
Tallapoosa	516	12	18	3	2	6	2
Walker	811	19	24	9	1	13	0
Winston	275	6	7	0	0	3	2
Region 4	7,632	1,251	667	655	20	124	94
Baldwin	2,021	64	11	147	9	14	36
Clarke	279	220	0	1	0	3	3
Conecuh	166	58	0	0	0	2	2
Escambia	412	74	2	1	0	6	29
Mobile	4,289	724	650	504	10	89	20
Monroe	297	24	3	0	1	6	1
Washington	168	87	1	2	0	4	3
Region 5	11,764	707	1,621	160	533	218	366
Autauga	671	8	9	2	20	12	1
Barbour	347	11	90	3	11	15	12
Bullock	152	0	2	0	35	4	1
Butler	279	41	5	0	5	2	0
Chambers	359	4	60	0	0	7	10
Coffee	670	11	7	3	3	11	2
Covington	416	260	2	0	0	1	8
Crenshaw	163	11	3	0	3	1	1
Dale	726	29	105	9	10	5	3
Dallas	696	17	7	5	0	19	1
Elmore	1,008	5	17	1	16	18	1
Geneva	308	7	12	4	4	3	4
Henry	139	21	20	13	30	2	1
Houston	834	213	105	81	326	7	7
Lee	988	20	588	27	1	13	118
Lowndes	145	0	16	0	5	2	0
Macon	134	1	150	1	3	6	1
Montgomery	3,001	16	296	8	56	69	6
Pike	420	2	7	0	5	3	0
Russell	155	9	117	0	0	14	189
Wilcox	153	21	3	3	0	4	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, 2007**

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	30,624	29,155	3,064	296	16,767	23,335	1,925	230	13,857	5,820	1,139	66
Region 1	5,787	5,921	624	15	4,365	5,143	539	14	1,422	778	85	1
Colbert	321	317	15	0	224	286	12	0	97	31	3	0
DeKalb	647	371	34	1	563	364	28	1	84	7	6	0
Franklin	280	139	33	0	257	135	31	0	23	4	2	0
Jackson	308	269	12	1	277	261	8	1	31	8	4	0
Lauderdale	478	489	31	2	391	462	24	2	87	27	7	0
Lawrence	207	185	15	0	171	170	12	0	36	15	3	0
Limestone	346	453	65	1	294	414	61	1	52	39	4	0
Madison	1,522	2,539	149	2	819	1,977	129	1	703	562	20	1
Marshall	942	462	74	3	780	450	52	3	162	12	22	0
Morgan	736	697	196	5	589	624	182	5	147	73	14	0
Region 2	2,351	2,015	252	5	1,027	1,591	160	1	1,324	424	92	4
Bibb	139	130	10	0	84	117	8	0	55	13	2	0
Choctaw	16	4	2	0	4	4	1	0	12	0	1	0
Fayette	96	85	6	0	82	82	5	0	14	3	1	0
Greene	89	41	5	0	8	10	1	0	81	31	4	0
Hale	135	87	5	1	24	57	2	0	111	30	3	1
Lamar	101	39	3	0	84	39	2	0	17	0	1	0
Marengo	160	98	19	1	44	69	6	0	116	29	13	1
Marion	230	120	9	0	221	118	9	0	9	2	0	0
Perry	113	43	10	1	6	24	2	0	107	19	8	1
Pickens	136	74	9	1	38	54	6	0	98	20	3	1
Sumter	59	19	4	0	5	11	2	0	54	8	2	0
Tuscaloosa	1,077	1,275	170	1	427	1,006	116	1	650	269	54	0
Region 3	9,325	11,319	1,501	210	5,512	9,075	800	176	3,813	2,244	701	34
Blount	270	380	67	2	257	373	66	2	13	7	1	0
Calhoun	833	697	26	0	556	592	17	0	277	105	9	0
Cherokee	126	82	3	0	114	77	3	0	12	5	0	0
Chilton	309	268	31	2	266	246	29	2	43	22	2	0
Clay	88	58	2	0	72	54	2	0	16	4	0	0
Cleburne	94	68	3	0	89	65	3	0	5	3	0	0
Coosa	68	34	1	0	36	28	1	0	32	6	0	0
Cullman	482	601	31	4	471	586	30	3	11	15	1	1
Etowah	697	499	49	1	497	463	35	1	200	36	14	0
Jefferson	3,590	4,828	1,052	191	1,114	3,192	418	158	2,476	1,636	634	33
Randolph	182	51	10	0	132	44	6	0	50	7	4	0
St. Clair	421	666	24	2	368	626	22	2	53	40	2	0
Shelby	529	2,018	140	6	411	1,799	123	6	118	219	17	0
Talladega	650	420	21	1	345	325	11	1	305	95	10	0
Tallapoosa	339	183	17	1	189	149	11	1	150	34	6	0
Walker	476	360	19	0	425	350	18	0	51	10	1	0
Winston	171	106	5	0	170	106	5	0	1	0	0	0
Region 4	5,525	4,024	363	17	2,710	3,237	219	14	2,815	787	144	3
Baldwin	1,082	1,097	87	2	864	1,020	79	1	218	77	8	1
Clarke	172	123	12	0	62	78	5	0	110	45	7	0
Conecuh	122	48	4	1	37	27	4	1	85	21	0	0
Escambia	299	143	13	3	164	116	8	2	135	27	5	1
Mobile	3,552	2,423	237	10	1,466	1,842	116	9	2,086	581	121	1
Monroe	215	99	2	0	67	76	0	0	148	23	2	0
Washington	83	91	8	1	50	78	7	1	33	13	1	0
Region 5	7,636	5,876	324	49	3,153	4,289	207	25	4,483	1,587	117	24
Autauga	306	395	15	2	183	334	12	2	123	61	3	0
Barbour	265	110	12	0	112	81	10	0	153	29	2	0
Bullock	145	37	6	0	48	16	4	0	97	21	2	0
Butler	175	113	2	1	53	82	1	0	122	31	1	1
Chambers	270	125	6	1	106	89	3	1	164	36	3	0
Coffee	304	347	48	0	201	306	42	0	103	41	6	0
Covington	280	152	2	0	217	137	2	0	63	15	0	0
Crenshaw	95	76	1	0	62	61	0	0	33	15	1	0
Dale	334	437	12	1	213	374	8	0	121	63	4	1
Dallas	535	154	39	4	62	67	6	1	473	87	33	3
Elmore	420	590	14	30	286	508	8	17	134	82	6	13
Geneva	181	141	14	0	160	134	13	0	21	7	1	0
Henry	110	93	1	0	60	79	1	0	50	14	0	0
Houston	723	611	17	1	391	528	12	0	332	83	5	1
Lee	685	705	38	2	333	550	31	1	352	155	7	1
Lowndes	117	48	2	0	10	19	0	0	107	29	2	0
Macon	181	71	3	3	24	23	1	1	157	48	2	2
Montgomery	1,882	1,466	73	4	392	778	45	2	1,490	688	28	2
Pike	287	142	3	0	107	100	2	0	180	42	1	0
Russell	228	17	6	0	126	6	4	0	102	11	2	0
Wilcox	113	46	10	0	7	17	2	0	106	29	8	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, 2007**

PERINATAL REGION AND COUNTY	TOTAL										WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-2499 GRAMS					
	6,695	171	524	653	5,347	3,535	64	236	305	2,930	3,160	107	288	348	2,417					
Region 1	1,159	15	73	107	964	847	8	47	79	713	312	7	26	28	251					
Colbert	56	0	5	4	47	38	0	3	2	33	18	0	2	2	14					
DeKalb	94	0	8	6	80	84	0	7	5	72	10	0	1	1	8					
Franklin	39	1	2	4	32	36	1	2	3	30	3	0	0	1	2					
Jackson	45	0	4	4	37	38	0	3	4	31	7	0	1	0	6					
Lauderdale	114	1	8	12	93	92	0	5	11	76	22	1	3	1	17					
Lawrence	43	0	1	5	37	29	0	0	3	26	14	0	1	2	11					
Limestone	98	2	6	9	81	80	0	5	8	67	18	2	1	1	14					
Madison	396	6	20	39	331	222	2	10	21	189	174	4	10	18	142					
Marshall	114	1	8	11	94	99	1	8	10	80	15	0	0	1	14					
Morgan	160	4	11	13	132	129	4	4	12	109	31	0	7	1	23					
Region 2	555	21	50	62	422	250	10	23	19	198	305	11	27	43	224					
Bibb	39	0	2	6	31	29	0	0	6	23	10	0	2	0	8					
Choctaw	14	0	2	1	11	6	0	0	0	6	8	0	2	1	5					
Fayette	24	0	4	1	19	20	0	4	0	16	4	0	0	1	3					
Greene	16	0	0	3	13	1	0	0	0	1	15	0	0	3	12					
Hale	31	1	1	4	25	7	1	0	0	6	24	0	1	4	19					
Lamar	13	0	0	2	11	10	0	0	2	8	3	0	0	0	3					
Marengo	28	0	3	4	21	9	0	1	0	8	19	0	2	4	13					
Marion	32	2	5	1	24	31	2	5	1	23	1	0	0	0	1					
Perry	25	0	1	2	22	1	0	0	0	1	24	0	1	2	21					
Pickens	32	0	1	1	30	12	0	1	1	10	20	0	0	0	20					
Sumter	21	0	1	5	15	0	0	0	0	0	21	0	1	5	15					
Tuscaloosa	280	18	30	32	200	124	7	12	9	96	156	11	18	23	104					
Region 3	2,361	61	170	225	1,905	1,310	24	77	118	1,091	1,051	37	93	107	814					
Blount	63	0	3	6	54	61	0	3	6	52	2	0	0	0	2					
Calhoun	132	3	10	18	101	84	2	5	12	65	48	1	5	6	36					
Cherokee	27	1	2	1	23	20	0	1	1	18	7	1	1	0	5					
Chilton	59	0	5	3	51	50	0	4	2	44	9	0	1	1	7					
Clay	16	0	2	0	14	15	0	2	0	13	1	0	0	0	1					
Cleburne	13	0	0	1	12	12	0	0	0	12	1	0	0	1	0					
Coosa	13	1	1	0	11	7	0	1	0	6	6	1	0	0	5					
Cullman	114	2	4	7	101	110	2	4	6	98	4	0	0	1	3					
Etowah	112	2	10	14	86	75	0	6	10	59	37	2	4	4	27					
Jefferson	1,129	39	85	114	891	378	13	19	37	309	751	26	66	77	582					
Randolph	25	0	2	3	20	16	0	2	1	13	9	0	0	2	7					
St. Clair	94	2	6	7	79	80	2	4	7	67	14	0	2	0	12					
Shelby	231	3	12	23	193	193	2	12	21	158	38	1	0	2	35					

TABLE 12 - continued
 LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
 BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2007

PERINATAL REGION AND COUNTY	TOTAL										WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-2499 GRAMS					
Talladega	157	6	18	12	121	74	1	8	4	61	83	5	10	8	60					
Tallapoosa	59	0	3	6	50	29	0	2	3	24	30	0	1	3	26					
Walker	92	2	7	8	75	81	2	4	6	69	11	0	3	2	6					
Winston	25	0	0	2	23	25	0	0	2	23	0	0	0	0	0					
Region 4	1,103	32	95	107	869	531	12	46	42	431	572	20	49	65	438					
Baldwin	205	2	14	10	179	161	1	10	6	144	44	1	4	4	35					
Clarke	46	1	6	7	32	14	0	1	2	11	32	1	5	5	21					
Conecuh	24	0	2	1	21	6	0	2	0	4	18	0	0	1	17					
Escambia	53	2	6	5	40	28	1	4	3	20	25	1	2	2	20					
Mobile	720	27	62	77	554	296	10	28	30	228	424	17	34	47	326					
Monroe	36	0	4	4	28	11	0	0	0	11	25	0	4	4	17					
Washington	19	0	1	3	15	15	0	1	1	13	4	0	0	2	2					
Region 5	1,517	42	136	152	1,187	597	10	43	47	497	920	32	93	105	690					
Autauga	76	1	7	6	62	45	1	4	3	37	31	0	3	3	25					
Barbour	56	2	2	9	43	24	0	1	3	20	32	2	1	6	23					
Bullock	31	3	2	2	24	8	0	1	0	7	23	3	1	2	17					
Butler	33	0	4	2	27	11	0	0	1	10	22	0	4	1	17					
Chambers	58	2	6	3	47	24	0	3	1	20	34	2	3	2	27					
Coffee	59	3	1	8	47	42	1	0	6	35	17	2	1	2	12					
Covington	49	0	3	6	40	37	0	3	3	31	12	0	0	3	9					
Crenshaw	20	2	3	5	10	10	1	0	3	6	10	1	3	2	4					
Dale	73	3	4	5	61	39	2	3	1	33	34	1	1	4	28					
Dallas	109	2	12	9	86	18	0	2	2	14	91	2	10	7	72					
Elmore	91	4	11	5	71	64	2	6	5	51	27	2	5	0	20					
Geneva	32	0	4	0	28	25	0	4	0	21	7	0	0	0	7					
Henry	10	0	1	1	8	3	0	0	0	3	7	0	1	1	5					
Houston	109	3	9	13	84	51	0	4	4	43	58	3	5	9	41					
Lee	151	1	15	12	123	77	1	7	6	63	74	0	8	6	60					
Lowndes	22	0	3	0	19	1	0	0	0	1	21	0	3	0	18					
Macon	27	0	2	4	21	5	0	0	2	3	22	0	2	2	18					
Montgomery	399	16	34	55	294	76	2	1	6	67	323	14	33	49	227					
Pike	38	0	2	4	32	12	0	1	1	10	26	0	1	3	22					
Russell	51	0	9	1	41	23	0	3	0	20	28	0	6	1	21					
Wilcox	23	0	2	2	19	2	0	0	0	2	21	0	2	2	17					

**TABLE 13
NUMBER AND PERCENT OF BIRTHS 0-1,499 GRAMS BORN AT A
CLASS A OR B HOSPITAL¹ BY RACE OF MOTHER,
COUNTY AND PERINATAL REGION OF RESIDENCE², ALABAMA, 2007**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B
	A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS	
TOTAL	1,105	1,324	83.5	493	593	83.1	612	731	83.7
Region 1	147	193	76.2	104	133	78.2	43	60	71.7
Colbert	2	9	22.2	2	5	40.0	0	4	0.0
DeKalb	9	14	64.3	8	12	66.7	1	2	50.0
Franklin	3	7	42.9	3	6	50.0	0	1	0.0
Jackson	7	7	100.0	6	6	100.0	1	1	100.0
Lauderdale	14	21	66.7	11	16	68.8	3	5	60.0
Lawrence	5	6	83.3	3	3	100.0	2	3	66.7
Limestone	9	17	52.9	8	13	61.5	1	4	25.0
Madison	63	64	98.4	32	33	97.0	31	31	100.0
Marshall	17	20	85.0	17	19	89.5	0	1	0.0
Morgan	18	28	64.3	14	20	70.0	4	8	50.0
Region 2	122	130	93.8	46	51	90.2	76	79	96.2
Bibb	7	8	87.5	5	6	83.3	2	2	100.0
Choctaw	1	1	100.0	0	0	---	1	1	100.0
Fayette	5	5	100.0	4	4	100.0	1	1	100.0
Greene	3	3	100.0	0	0	---	3	3	100.0
Hale	6	6	100.0	1	1	100.0	5	5	100.0
Lamar	1	2	50.0	1	2	50.0	0	0	---
Marengo	6	7	85.7	1	1	100.0	5	6	83.3
Marion	4	7	57.1	4	7	57.1	0	0	---
Perry	2	3	66.7	0	0	---	2	3	66.7
Pickens	2	2	100.0	2	2	100.0	0	0	---
Sumter	5	6	83.3	0	0	---	5	6	83.3
Tuscaloosa	80	80	100.0	28	28	100.0	52	52	100.0
Region 3	411	455	90.3	196	218	89.9	215	237	90.7
Blount	9	9	100.0	9	9	100.0	0	0	---
Calhoun	22	30	73.3	15	18	83.3	7	12	58.3
Cherokee	3	4	75.0	1	2	50.0	2	2	100.0
Chilton	8	8	100.0	6	6	100.0	2	2	100.0
Clay	2	2	100.0	2	2	100.0	0	0	---
Cleburne	1	1	100.0	0	0	---	1	1	100.0
Coosa	2	2	100.0	1	1	100.0	1	1	100.0
Cullman	9	13	69.2	8	12	66.7	1	1	100.0
Etowah	19	26	73.1	13	16	81.3	6	10	60.0
Jefferson	233	238	97.9	66	69	95.7	167	169	98.8
Randolph	5	5	100.0	3	3	100.0	2	2	100.0
St. Clair	14	15	93.3	13	13	100.0	1	2	50.0
Shelby	37	38	97.4	34	35	97.1	3	3	100.0
Talladega	24	36	66.7	10	13	76.9	14	23	60.9
Tallapoosa	7	9	77.8	4	5	80.0	3	4	75.0
Walker	15	17	88.2	10	12	83.3	5	5	100.0
Winston	1	2	50.0	1	2	50.0	0	0	---
Region 4	198	231	85.7	81	98	82.7	117	133	88.0
Baldwin	22	26	84.6	15	17	88.2	7	9	77.8
Clarke	13	14	92.9	2	3	66.7	11	11	100.0
Conecuh	3	3	100.0	2	2	100.0	1	1	100.0
Escambia	7	13	53.9	4	8	50.0	3	5	60.0
Mobile	143	164	87.2	58	67	86.6	85	97	87.6
Monroe	8	8	100.0	0	0	---	8	8	100.0
Washington	2	3	66.7	0	1	0.0	2	2	100.0
Region 5	227	315	72.1	66	93	71.0	161	222	72.5
Autauga	11	14	78.6	7	8	87.5	4	6	66.7
Barbour	6	12	50.0	3	4	75.0	3	8	37.5
Bullock	6	7	85.7	1	1	100.0	5	6	83.3
Butler	3	6	50.0	0	1	0.0	3	5	60.0
Chambers	5	11	45.5	2	4	50.0	3	7	42.9
Coffee	7	12	58.3	6	7	85.7	1	5	20.0
Covington	7	9	77.8	5	6	83.3	2	3	66.7
Crenshaw	6	10	60.0	2	4	50.0	4	6	66.7
Dale	7	12	58.3	2	6	33.3	5	6	83.3
Dallas	17	23	73.9	3	4	75.0	14	19	73.7
Elmore	19	20	95.0	12	13	92.3	7	7	100.0
Geneva	2	4	50.0	2	4	50.0	0	0	---
Henry	1	2	50.0	0	0	---	1	2	50.0
Houston	17	25	68.0	5	8	62.5	12	17	70.6
Lee	13	23	56.5	5	9	55.6	8	14	57.1
Lowndes	3	3	100.0	0	0	---	3	3	100.0
Macon	3	6	50.0	1	2	50.0	2	4	50.0
Montgomery	84	104	80.8	7	9	77.8	77	95	81.1
Pike	5	6	83.3	2	2	100.0	3	4	75.0
Russell	2	2	100.0	1	1	100.0	1	1	100.0
Wilcox	3	4	75.0	0	0	---	3	4	75.0

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, 2007**

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	63,995	41,618	383	13,103	8,888	3	34.4	4.1
BALDWIN								
NORTH BALDWIN INFIRMARY	298	184	1	54	59	0	37.9	1.70
SO. BALDWIN REGIONAL MED. CTR.	694	405	18	160	111	0	39.1	14.0
THOMAS HOSPITAL	1,081	814	5	140	122	0	24.2	3.9
CALHOUN								
NORTHEAST AL. REG. MED. CTR.	1,539	1,031	12	258	238	0	32.2	4.8
JACKSONVILLE MEDICAL CENTER	374	299	0	55	20	0	20.1	0.0
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	294	202	1	52	39	0	31.0	2.5
CLARKE								
GROVE HILL MEMORIAL HOSPITAL	132	77	0	30	25	0	41.7	0.0
JACKSON MEDICAL CENTER	169	106	3	36	24	0	35.5	11.1
COFFEE								
MEDICAL CENTER ENTERPRISE	825	584	8	116	117	0	28.2	6.4
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	774	456	0	177	141	0	41.1	0.0
COVINGTON								
MIZELL MEMORIAL HOSPITAL	98	65	1	19	13	0	32.7	7.1
ANDALUSIA REGIONAL HOSPITAL	364	243	5	69	47	0	31.9	9.6
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	101	68	0	15	18	0	32.7	0.0
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	1,014	674	19	186	135	0	31.7	12.3
DALE								
DALE MEDICAL CENTER	271	161	2	66	42	0	39.9	4.5
DALLAS								
VAUGHN MEDICAL CTR.	906	559	2	183	162	0	38.1	1.2
DEKALB								
DEKALB REGIONAL MEDICAL CNTR	991	750	16	132	93	0	22.7	14.7
ESCAMBIA								
D. W. MCMILLAN MEMORIAL HOSP.	293	137	0	93	63	0	53.2	0.0
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	963	674	5	137	147	0	29.5	3.3
FRANKLIN								
RUSSELLVILLE HOSPITAL	459	325	1	68	65	0	29.0	1.5
HOUSTON								
FLOWERS HOSPITAL	1,220	735	10	303	172	0	38.9	5.5
SOUTHEAST AL. MEDICAL CENTER	1,467	851	3	348	265	0	41.8	1.1
JACKSON								
HIGHLANDS MEDICAL CENTER	372	271	1	60	40	0	26.9	2.4
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON	398	270	4	74	50	0	31.2	7.4
ST. VINCENT'S EAST	1,054	741	11	180	122	0	28.7	8.3
UNIVERSITY OF ALABAMA HOSPITAL	4,146	2,968	26	729	423	0	27.8	5.8
ST. VINCENT'S HOSPITAL	3,954	2,585	3	823	543	0	34.5	0.5
MEDICAL WEST	684	400	1	167	116	0	41.4	0.9
MONTCLAIR BAPTIST MED. CTR.	896	496	0	248	152	0	44.6	0.0
COOPER GREEN HOSPITAL	497	399	4	58	36	0	18.9	10.0
BROOKWOOD MEDICAL CENTER	3,892	2,303	23	922	644	0	40.2	3.4

¹See technical notes for definition and method of calculation.

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

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

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

TABLE 14 - continued
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2007

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	1,050	650	1	231	168	0	38.0	0.6
LEE								
EAST ALABAMA MEDICAL CENTER	1,889	1,297	32	321	239	0	29.6	11.8
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	486	336	0	82	68	0	30.9	0.0
MADISON								
HUNTSVILLE HOSPITAL FOR WOMEN AND CHILDREN	4,681	3,044	35	1,172	430	0	34.2	7.5
CRESTWOOD MEDICAL CENTER	743	510	16	126	91	0	29.2	15.0
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	369	241	4	62	62	0	33.6	6.1
MARION								
NORTHWEST MED. CTR.	312	137	0	106	69	0	56.1	0.0
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	816	561	20	122	113	0	28.8	15.0
MARSHALL MEDICAL CTR. NORTH	360	253	2	59	46	0	29.2	4.2
MOBILE								
MOBILE INFIRMARY	1,435	810	6	366	253	0	43.1	2.3
PROVIDENCE HOSPITAL	1,830	1,181	2	376	271	0	35.4	0.7
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	3,024	1,860	4	688	472	0	38.4	0.8
SPRINGHILL MEMORIAL HOSPITAL	857	499	0	169	189	0	41.8	0.0
MONROE								
MONROE COUNTY HOSPITAL	301	184	1	64	52	0	38.5	1.9
MONTGOMERY								
JACKSON HOSPITAL	1,584	1,102	3	271	208	0	30.2	1.4
BAPTIST MEDICAL CENTER SOUTH	1,207	774	1	265	167	0	35.8	0.6
BAPTIST MEDICAL CENTER EAST	3,374	2,235	18	688	433	0	33.2	4.0
MORGAN								
PARKWAY MEDICAL CENTER	327	201	1	87	38	0	38.2	2.6
DECATUR GENERAL HOSPITAL	1,617	1,027	14	317	259	0	35.6	5.1
PIKE								
TROY REGIONAL MEDICAL CENTER	458	277	1	107	73	0	39.3	1.4
RUSSELL								
SUMMIT HOSPITAL	139	88	2	22	27	0	35.3	6.9
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	1,071	737	6	180	148	0	30.6	3.9
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	560	389	3	98	68	2	29.7	4.2
COOSA VALLEY BAPTIST MED. CTR.	397	248	2	92	55	0	37.0	3.5
TALLAPOOSA								
RUSSELL HOSPITAL	626	273	0	224	129	0	56.4	0.0
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,846	1,221	6	394	225	0	33.5	2.6
NORTHPORT MEDICAL CENTER	1,523	967	7	339	210	0	36.0	3.2
WALKER								
WALKER BAPTIST MEDICAL CENTER	691	485	8	117	81	0	28.7	9.0
ALL OTHER HOSPITALS	19	19	0	0	0	0	0.0	----
OUT OF HOSPITAL	183	179	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, 2007**

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS¹	UNDEREDUCATED²	PERCENT UNDEREDUCATED¹	12 OR MORE YEARS
TOTAL	14,548	22.7	11,845	18.5	49,437
WHITE	9,526	22.2	8,241	19.2	33,303
BLACK AND OTHER	5,022	23.7	3,604	17.0	16,134
REGION 1	3,326	26.7	2,880	23.1	9,145
WHITE	2,676	26.3	2,346	23.1	7,495
BLACK AND OTHER	650	28.3	534	23.2	1,650
REGION 2	955	19.6	767	15.7	3,921
WHITE	520	17.8	459	15.8	2,395
BLACK AND OTHER	435	22.2	308	15.7	1,526
REGION 3	4,806	21.4	3,920	17.5	17,622
WHITE	3,446	22.1	2,978	19.1	12,176
BLACK AND OTHER	1,360	20.0	942	13.8	5,446
REGION 4	2,318	23.2	1,787	17.9	7,662
WHITE	1,304	20.9	1,100	17.7	4,923
BLACK AND OTHER	1,014	27.0	687	18.3	2,739
REGION 5	3,143	22.1	2,491	17.5	11,087
WHITE	1,580	20.0	1,358	17.2	6,314
BLACK AND OTHER	1,563	24.7	1,133	17.9	4,773

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, 2002-2007**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2002		2003		2004		2005		2006		2007	
	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT
SMOKER	6,932	11.8	6,408	10.8	6,637	11.2	6,996	11.6	7,394	11.8	7,703	12.0
WHITE	5,914	14.8	5,554	13.7	5,659	14.1	5,920	14.5	6,202	14.7	6,397	14.9
BLACK AND OTHER	1,018	5.4	854	4.6	978	5.1	1,076	5.6	1,192	5.8	1,306	6.2
NON-SMOKER	51,909	88.2	52,933	89.2	52,510	88.8	53,241	88.4	55,436	88.2	56,379	88.0
WHITE	33,912	85.2	35,105	86.3	34,464	85.9	34,960	85.5	36,107	85.3	36,526	85.1
BLACK AND OTHER	17,997	94.6	17,828	95.4	18,046	94.9	18,281	94.4	19,329	94.2	19,853	93.8
ALL SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,932	100.0	6,408	100.0	6,637	100.0	6,996	100.0	7,394	100.0	7,703	100.0
1-5 CIGARETTES	2,060	29.7	1,981	31.3	2,186	33.2	2,389	34.6	2,654	36.2	2,924	38.1
6-10 CIGARETTES	2,984	43.0	2,880	45.4	2,983	45.3	3,072	44.6	3,275	44.7	3,243	42.3
11-15 CIGARETTES	355	5.1	273	4.3	271	4.1	292	4.2	338	4.6	455	5.9
16-20 CIGARETTES	1,294	18.7	1,062	16.8	1,041	15.8	1,048	15.2	955	13.0	956	12.5
21 CIGARETTES OR MORE	174	2.5	141	2.2	111	1.7	94	1.4	102	1.4	94	1.2
NOT STATED	65	-	71	-	45	-	101	-	70	-	31	-
WHITE SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,914	100.0	5,554	100.0	5,659	100.0	5,920	100.0	6,202	100.0	6,397	100.0
1-5 CIGARETTES	1,514	25.6	1,511	27.5	1,637	29.1	1,765	30.3	1,947	31.7	2,122	33.3
6-10 CIGARETTES	2,649	44.8	2,606	47.4	2,667	47.5	2,734	46.9	2,918	47.5	2,854	44.8
11-15 CIGARETTES	338	5.7	257	4.7	249	4.4	280	4.8	310	5.0	416	6.5
16-20 CIGARETTES	1,199	20.3	993	18.1	968	17.2	972	16.7	880	14.3	894	14.0
21 CIGARETTES OR MORE	160	2.7	129	2.3	100	1.8	83	1.4	94	1.5	85	1.3
NOT STATED	54	-	58	-	38	-	86	-	53	-	26	-
BLACK & OTHER SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	1,018	100.0	854	100.0	978	100.0	1,076	100.0	1,192	100.0	1,306	100.0
1-5 CIGARETTES	546	53.6	470	55.9	549	56.5	624	58.8	707	60.2	802	61.6
6-10 CIGARETTES	335	32.9	274	32.6	316	32.6	338	31.9	357	30.4	389	29.9
11-15 CIGARETTES	17	1.7	16	1.9	22	2.3	12	1.1	28	2.4	39	3.0
16-20 CIGARETTES	95	9.3	69	8.2	73	7.5	76	7.2	75	6.4	62	4.8
21 CIGARETTES OR MORE	14	1.4	12	1.4	11	1.1	11	1.0	8	0.7	9	0.7
NOT STATED	11	-	13	-	7	-	15	-	17	-	5	-

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, 2007

PERINATAL REGION	TOTAL BIRTHS		PROCEDURE STATUS KNOWN		PROCEDURE STATUS UNKNOWN		AMNIOCENTESIS		ELECTRONIC FETAL MONITORING		INDUCTION OF LABOR		STIMULATION OF LABOR		TOCOLYSIS		ULTRASOUND	
	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	64,180		64,061		119		235	3.7	50,771	792.5	17,650	275.5	8,600	134.2	1,800	28.1	51,774	808.2
WHITE	42,986		42,888		98		155	3.6	33,155	773.1	13,061	304.5	6,006	140.0	885	20.6	35,406	825.5
BLACK AND OTHER	21,194		21,173		21		80	3.8	17,616	832.0	4,589	216.7	2,594	122.5	915	43.2	16,368	773.1
REGION 1	12,531		12,500		31		54	4.3	6,851	548.1	4,446	355.7	1,245	99.6	121	9.7	10,576	846.1
WHITE	10,224		10,199		25		45	4.4	5,945	582.9	3,711	363.9	1,083	106.2	109	10.7	8,546	837.9
BLACK AND OTHER	2,307		2,301		6		9	3.9	906	393.7	735	319.4	162	70.4	12	5.2	2,030	882.2
REGION 2	4,916		4,907		9		20	4.1	3,137	639.3	1,120	228.2	957	195.0	92	18.7	3,719	757.9
WHITE	2,945		2,937		8		9	3.1	2,035	692.9	758	258.1	551	187.6	53	18.0	2,315	788.2
BLACK AND OTHER	1,971		1,970		1		11	5.6	1,102	559.4	362	183.8	406	206.1	39	19.8	1,404	712.7
REGION 3	22,467		22,429		38		77	3.4	19,293	860.2	6,028	268.8	3,960	176.6	1,206	53.8	19,452	867.3
WHITE	15,650		15,618		32		49	3.1	13,151	842.0	4,508	288.6	2,881	184.5	521	33.4	13,488	863.6
BLACK AND OTHER	6,817		6,811		6		28	4.1	6,142	901.8	1,520	223.2	1,079	158.4	685	100.6	5,964	875.6
REGION 4	10,006		9,995		11		51	5.1	8,747	875.1	2,337	233.8	686	68.6	304	30.4	6,202	620.5
WHITE	6,246		6,237		9		32	5.1	5,269	844.8	1,803	289.1	464	74.4	169	27.1	4,343	696.3
BLACK AND OTHER	3,760		3,758		2		19	5.1	3,478	925.5	534	142.1	222	59.1	135	35.9	1,859	494.7
REGION 5	14,260		14,230		30		33	2.3	12,743	895.5	3,719	261.3	1,752	123.1	77	5.4	11,825	831.0
WHITE	7,921		7,897		24		20	2.5	6,755	855.4	2,281	288.8	1,027	130.0	33	4.2	6,714	850.2
BLACK AND OTHER	6,339		6,333		6		13	2.1	5,988	945.5	1,438	227.1	725	114.5	44	6.9	5,111	807.0

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, 2007**

PERINATAL REGION	TOTAL BIRTHS		DELIVERY METHOD KNOWN		DELIVERY METHOD UNKNOWN		VAGINAL BIRTHS				C-SECTION BIRTHS					
	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	ALL		AFTER C-SECTION		ALL		PRIMARY		REPEAT C-SECTION	
							NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹
TOTAL	64,180		64,168		12		42,207	65.8	390	0.6	21,961	34.2	13,061	20.4	8,900	13.9
WHITE	42,986		42,978		8		28,246	65.7	278	0.6	14,732	34.3	8,708	20.3	6,024	14.0
BLACK AND OTHER	21,194		21,190		4		13,961	65.9	112	0.5	7,229	34.1	4,353	20.5	2,876	13.6
REGION 1	12,531		12,529		2		8,405	67.1	109	0.9	4,124	32.9	2,600	20.8	1,524	12.2
WHITE	10,224		10,223		1		6,857	67.1	90	0.9	3,366	32.9	2,089	20.4	1,277	12.5
BLACK AND OTHER	2,307		2,306		1		1,548	67.1	19	0.8	758	32.9	511	22.2	247	10.7
REGION 2	4,916		4,915		1		3,124	63.6	22	0.4	1,791	36.4	1,087	22.1	704	14.3
WHITE	2,945		2,944		1		1,864	63.3	13	0.4	1,080	36.7	659	22.4	421	14.3
BLACK AND OTHER	1,971		1,971		0		1,260	63.9	9	0.5	711	36.1	428	21.7	283	14.4
REGION 3	22,467		22,463		4		15,036	66.9	126	0.6	7,427	33.1	4,386	19.5	3,041	13.5
WHITE	15,650		15,647		3		10,407	66.5	86	0.5	5,240	33.5	3,041	19.4	2,199	14.1
BLACK AND OTHER	6,817		6,816		1		4,629	67.9	40	0.6	2,187	32.1	1,345	19.7	842	12.4
REGION 4	10,006		10,004		2		6,319	63.2	49	0.5	3,685	36.8	2,079	20.8	1,606	16.1
WHITE	6,246		6,245		1		3,926	62.9	35	0.6	2,319	37.1	1,313	21.0	1,006	16.1
BLACK AND OTHER	3,760		3,759		1		2,393	63.7	14	0.4	1,366	36.3	766	20.4	600	16.0
REGION 5	14,260		14,257		3		9,323	65.4	84	0.6	4,934	34.6	2,909	20.4	2,025	14.2
WHITE	7,921		7,919		2		5,192	65.6	54	0.7	2,727	34.4	1,606	20.3	1,121	14.2
BLACK AND OTHER	6,339		6,338		1		4,131	65.2	30	0.5	2,207	34.8	1,303	20.6	904	14.3

NOTE: This table contains births by mother's residence. Table 14, which contains similar information, is by where the birth occurred.
¹Percent is based on births for which the method of delivery was known.
 Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 19
 INFANT DEATHS, RESIDENT BIRTHS, AND INFANT MORTALITY RATES
 BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2005-2007**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2005-2007	BIRTHS 2005-2007	INFANT MORTALITY RATE ¹	INFANT DEATHS 2005-2007	BIRTHS 2005-2007	INFANT MORTALITY RATE ¹	INFANT DEATHS 2005-2007	BIRTHS 2005-2007	INFANT MORTALITY RATE ¹
TOTAL	1,771	187,357	9.5	922	126,250	7.3	849	61,107	13.9
Region 1	299	36,396	8.2	222	29,828	7.4	77	6,568	11.7
Colbert	19	1,895	10.0	12	1,531	7.8	7	364	19.2
DeKalb	22	3,009	7.3	20	2,841	7.0	2	168	11.9
Franklin	17	1,434	11.9	14	1,352	10.4	3	82	36.6
Jackson	13	1,830	7.1	11	1,730	6.4	2	100	20.0
Lauderdale	25	2,933	8.5	19	2,523	7.5	6	410	14.6
Lawrence	9	1,225	7.3	7	1,050	6.7	2	175	11.4
Limestone	21	2,818	7.5	13	2,453	5.3	8	365	21.9
Madison	91	12,127	7.5	54	8,410	6.4	37	3,717	10.0
Marshall	41	4,449	9.2	38	3,947	9.6	3	502	6.0
Morgan	41	4,676	8.8	34	3,991	8.5	7	685	10.2
Region 2	156	14,042	11.1	65	8,397	7.7	91	5,645	16.1
Bibb	13	811	16.0	6	606	9.9	7	205	34.1
Choctaw	1	486	2.1	0	267	0.0	1	219	4.6
Fayette	5	538	9.3	4	477	8.4	1	61	16.4
Greene	1	382	2.6	0	46	0.0	1	336	3.0
Hale	5	628	8.0	2	223	9.0	3	405	7.4
Lamar	5	529	9.5	4	473	8.5	1	56	17.9
Marengo	6	833	7.2	2	356	5.6	4	477	8.4
Marion	11	1,089	10.1	11	1,052	10.5	0	37	0.0
Perry	6	465	12.9	0	77	0.0	6	388	15.5
Pickens	13	678	19.2	5	348	14.4	8	330	24.2
Sumter	5	469	10.7	1	118	8.5	4	351	11.4
Tuscaloosa	85	7,134	11.9	30	4,354	6.9	55	2,780	19.8
Region 3	664	65,550	10.1	347	46,022	7.5	317	19,528	16.2
Blount	15	2,121	7.1	15	2,073	7.2	0	48	0.0
Calhoun	34	4,545	7.5	24	3,414	7.0	10	1,131	8.8
Cherokee	7	764	9.2	7	720	9.7	0	44	0.0
Chilton	15	1,706	8.8	13	1,507	8.6	2	199	10.1
Clay	4	467	8.6	2	392	5.1	2	75	26.7
Cleburne	0	504	0.0	0	484	0.0	0	20	0.0
Coosa	4	299	13.4	1	178	5.6	3	121	24.8
Cullman	21	3,089	6.8	20	3,026	6.6	1	63	15.9
Etowah	36	3,828	9.4	23	3,093	7.4	13	735	17.7
Jefferson	344	28,399	12.1	112	14,604	7.7	232	13,795	16.8
Randolph	8	776	10.3	8	555	14.4	0	221	0.0
St. Clair	26	3,108	8.4	23	2,865	8.0	3	243	12.3
Shelby	57	7,878	7.2	43	6,892	6.2	14	986	14.2
Talladega	46	3,106	14.8	18	1,971	9.1	28	1,135	24.7
Tallapoosa	14	1,526	9.2	6	996	6.0	8	530	15.1
Walker	25	2,593	9.6	24	2,416	9.9	1	177	5.6
Winston	8	841	9.5	8	836	9.6	0	5	0.0
Region 4	253	29,224	8.7	117	18,326	6.4	136	10,898	12.5
Baldwin	41	6,601	6.2	29	5,730	5.1	12	871	13.8
Clarke	14	958	14.6	2	437	4.6	12	521	23.0
Conecuh	3	522	5.7	1	228	4.4	2	294	6.8
Escambia	16	1,444	11.1	7	878	8.0	9	566	15.9
Mobile	167	18,224	9.2	74	10,233	7.2	93	7,991	11.6
Monroe	6	886	6.8	1	427	2.3	5	459	10.9
Washington	6	589	10.2	3	393	7.6	3	196	15.3
Region 5	399	42,145	9.5	171	23,677	7.2	228	18,468	12.3
Autauga	20	2,006	10.0	8	1,540	5.2	12	466	25.8
Barbour	14	1,189	11.8	4	608	6.6	10	581	17.2
Bullock	5	579	8.6	0	198	0.0	5	381	13.1
Butler	10	863	11.6	2	431	4.6	8	432	18.5
Chambers	8	1,214	6.6	5	630	7.9	3	584	5.1
Coffee	19	1,892	10.0	12	1,470	8.2	7	422	16.6
Covington	12	1,371	8.8	10	1,152	8.7	2	219	9.1
Crenshaw	5	486	10.3	3	359	8.4	2	127	15.7
Dale	15	2,319	6.5	11	1,775	6.2	4	544	7.4
Dallas	10	2,067	4.8	1	409	2.4	9	1,658	5.4
Elmore	21	3,059	6.9	13	2,364	5.5	8	695	11.5
Geneva	10	943	10.6	8	851	9.4	2	92	21.7
Henry	1	576	1.7	1	375	2.7	0	201	0.0
Houston	34	4,020	8.5	21	2,703	7.8	13	1,317	9.9
Lee	45	4,462	10.1	27	2,998	9.0	18	1,464	12.3
Lowndes	5	550	9.1	0	92	0.0	5	458	10.9
Macon	13	770	16.9	3	127	23.6	10	643	15.6
Montgomery	114	10,212	11.2	24	3,801	6.3	90	6,411	14.0
Pike	11	1,216	9.0	2	638	3.1	9	578	15.6
Russell	23	1,823	12.6	14	1,073	13.0	9	750	12.0
Wilcox	4	528	7.6	2	83	24.1	2	445	4.5

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

**TABLE 20
NEONATAL DEATHS, RESIDENT BIRTHS AND NEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2005-2007**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2005-2007	BIRTHS 2005-2007	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2005-2007	BIRTHS 2005-2007	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2005-2007	BIRTHS 2005-2007	NEONATAL MORTALITY RATE ¹
TOTAL	1,115	187,357	6.0	580	126,250	4.6	535	61,107	8.8
Region 1	188	36,396	5.2	139	29,828	4.7	49	6,568	7.5
Colbert	16	1,895	8.4	10	1,531	6.5	6	364	16.5
DeKalb	15	3,009	5.0	15	2,841	5.3	0	168	0.0
Franklin	12	1,434	8.4	10	1,352	7.4	2	82	24.4
Jackson	5	1,830	2.7	3	1,730	1.7	2	100	20.0
Lauderdale	17	2,933	5.8	11	2,523	4.4	6	410	14.6
Lawrence	7	1,225	5.7	6	1,050	5.7	1	175	5.7
Limestone	10	2,818	3.5	5	2,453	2.0	5	365	13.7
Madison	57	12,127	4.7	34	8,410	4.0	23	3,717	6.2
Marshall	25	4,449	5.6	24	3,947	6.1	1	502	2.0
Morgan	24	4,676	5.1	21	3,991	5.3	3	685	4.4
Region 2	103	14,042	7.3	44	8,397	5.2	59	5,645	10.5
Bibb	9	811	11.1	4	606	6.6	5	205	24.4
Choctaw	0	486	0.0	0	267	0.0	0	219	0.0
Fayette	4	538	7.4	3	477	6.3	1	61	16.4
Greene	1	382	2.6	0	46	0.0	1	336	3.0
Hale	3	628	4.8	0	223	0.0	3	405	7.4
Lamar	1	529	1.9	0	473	0.0	1	56	17.9
Marengo	5	833	6.0	2	356	5.6	3	477	6.3
Marion	8	1,089	7.3	8	1,052	7.6	0	37	0.0
Perry	1	465	2.2	0	77	0.0	1	388	2.6
Pickens	10	678	14.7	5	348	14.4	5	330	15.2
Sumter	4	469	8.5	1	118	8.5	3	351	8.5
Tuscaloosa	57	7,134	8.0	21	4,354	4.8	36	2,780	12.9
Region 3	439	65,550	6.7	231	46,022	5.0	208	19,528	10.7
Blount	8	2,121	3.8	8	2,073	3.9	0	48	0.0
Calhoun	22	4,545	4.8	15	3,414	4.4	7	1,131	6.2
Cherokee	5	764	6.5	5	720	6.9	0	44	0.0
Chilton	12	1,706	7.0	10	1,507	6.6	2	199	10.1
Clay	2	467	4.3	1	392	2.6	1	75	13.3
Cleburne	0	504	0.0	0	484	0.0	0	20	0.0
Coosa	4	299	13.4	1	178	5.6	3	121	24.8
Cullman	11	3,089	3.6	11	3,026	3.6	0	63	0.0
Etowah	25	3,828	6.5	16	3,093	5.2	9	735	12.2
Jefferson	232	28,399	8.2	80	14,604	5.5	152	13,795	11.0
Randolph	4	776	5.2	4	555	7.2	0	221	0.0
St. Clair	17	3,108	5.5	14	2,865	4.9	3	243	12.3
Shelby	37	7,878	4.7	32	6,892	4.6	5	986	5.1
Talladega	35	3,106	11.3	13	1,971	6.6	22	1,135	19.4
Tallapoosa	7	1,526	4.6	3	996	3.0	4	530	7.5
Walker	15	2,593	5.8	15	2,416	6.2	0	177	0.0
Winston	3	841	3.6	3	836	3.6	0	5	0.0
Region 4	145	29,224	5.0	64	18,326	3.5	81	10,898	7.4
Baldwin	23	6,601	3.5	16	5,730	2.8	7	871	8.0
Clarke	9	958	9.4	1	437	2.3	8	521	15.4
Conecuh	3	522	5.7	1	228	4.4	2	294	6.8
Escambia	10	1,444	6.9	5	878	5.7	5	566	8.8
Mobile	95	18,224	5.2	38	10,233	3.7	57	7,991	7.1
Monroe	2	886	2.3	1	427	2.3	1	459	2.2
Washington	3	589	5.1	2	393	5.1	1	196	5.1
Region 5	240	42,145	5.7	102	23,677	4.3	138	18,468	7.5
Autauga	9	2,006	4.5	4	1,540	2.6	5	466	10.7
Barbour	9	1,189	7.6	2	608	3.3	7	581	12.0
Bullock	3	579	5.2	0	198	0.0	3	381	7.9
Butler	6	863	7.0	1	431	2.3	5	432	11.6
Chambers	5	1,214	4.1	3	630	4.8	2	584	3.4
Coffee	9	1,892	4.8	5	1,470	3.4	4	422	9.5
Covington	6	1,371	4.4	6	1,152	5.2	0	219	0.0
Crenshaw	2	486	4.1	2	359	5.6	0	127	0.0
Dale	10	2,319	4.3	7	1,775	3.9	3	544	5.5
Dallas	7	2,067	3.4	1	409	2.4	6	1,658	3.6
Elmore	10	3,059	3.3	5	2,364	2.1	5	695	7.2
Geneva	8	943	8.5	6	851	7.1	2	92	21.7
Henry	1	576	1.7	1	375	2.7	0	201	0.0
Houston	16	4,020	4.0	9	2,703	3.3	7	1,317	5.3
Lee	27	4,462	6.1	17	2,998	5.7	10	1,464	6.8
Lowndes	2	550	3.6	0	92	0.0	2	458	4.4
Macon	7	770	9.1	2	127	15.7	5	643	7.8
Montgomery	77	10,212	7.5	18	3,801	4.7	59	6,411	9.2
Pike	6	1,216	4.9	2	638	3.1	4	578	6.9
Russell	16	1,823	8.8	9	1,073	8.4	7	750	9.3
Wilcox	4	528	7.6	2	83	24.1	2	445	4.5

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

**TABLE 21
POSTNEONATAL DEATHS, RESIDENT BIRTHS AND POSTNEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2005-2007**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2005-2007	BIRTHS 2005-2007	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2005-2007	BIRTHS 2005-2007	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2005-2007	BIRTHS 2005-2007	POSTNEONATAL MORTALITY RATE ¹
TOTAL	656	187,357	3.5	342	126,250	2.7	314	61,107	5.1
Region 1	111	36,396	3.0	83	29,828	2.8	28	6,568	4.3
Colbert	3	1,895	1.6	2	1,531	1.3	1	364	2.7
DeKalb	7	3,009	2.3	5	2,841	1.8	2	168	11.9
Franklin	5	1,434	3.5	4	1,352	3.0	1	82	12.2
Jackson	8	1,830	4.4	8	1,730	4.6	0	100	0.0
Lauderdale	8	2,933	2.7	8	2,523	3.2	0	410	0.0
Lawrence	2	1,225	1.6	1	1,050	1.0	1	175	5.7
Limestone	11	2,818	3.9	8	2,453	3.3	3	365	8.2
Madison	34	12,127	2.8	20	8,410	2.4	14	3,717	3.8
Marshall	16	4,449	3.6	14	3,947	3.5	2	502	4.0
Morgan	17	4,676	3.6	13	3,991	3.3	4	685	5.8
Region 2	53	14,042	3.8	21	8,397	2.5	32	5,645	5.7
Bibb	4	811	4.9	2	606	3.3	2	205	9.8
Choctaw	1	486	2.1	0	267	0.0	1	219	4.6
Fayette	1	538	1.9	1	477	2.1	0	61	0.0
Greene	0	382	0.0	0	46	0.0	0	336	0.0
Hale	2	628	3.2	2	223	9.0	0	405	0.0
Lamar	4	529	7.6	4	473	8.5	0	56	0.0
Marengo	1	833	1.2	0	356	0.0	1	477	2.1
Marion	3	1,089	2.8	3	1,052	2.9	0	37	0.0
Perry	5	465	10.8	0	77	0.0	5	388	12.9
Pickens	3	678	4.4	0	348	0.0	3	330	9.1
Sumter	1	469	2.1	0	118	0.0	1	351	2.8
Tuscaloosa	28	7,134	3.9	9	4,354	2.1	19	2,780	6.8
Region 3	225	65,550	3.4	116	46,022	2.5	109	19,528	5.6
Blount	7	2,121	3.3	7	2,073	3.4	0	48	0.0
Calhoun	12	4,545	2.6	9	3,414	2.6	3	1,131	2.7
Cherokee	2	764	2.6	2	720	2.8	0	44	0.0
Chilton	3	1,706	1.8	3	1,507	2.0	0	199	0.0
Clay	2	467	4.3	1	392	2.6	1	75	13.3
Cleburne	0	504	0.0	0	484	0.0	0	20	0.0
Coosa	0	299	0.0	0	178	0.0	0	121	0.0
Cullman	10	3,089	3.2	9	3,026	3.0	1	63	15.9
Etowah	11	3,828	2.9	7	3,093	2.3	4	735	5.4
Jefferson	112	28,399	3.9	32	14,604	2.2	80	13,795	5.8
Randolph	4	776	5.2	4	555	7.2	0	221	0.0
St. Clair	9	3,108	2.9	9	2,865	3.1	0	243	0.0
Shelby	20	7,878	2.5	11	6,892	1.6	9	986	9.1
Talladega	11	3,106	3.5	5	1,971	2.5	6	1,135	5.3
Tallapoosa	7	1,526	4.6	3	996	3.0	4	530	7.5
Walker	10	2,593	3.9	9	2,416	3.7	1	177	5.6
Winston	5	841	5.9	5	836	6.0	0	5	0.0
Region 4	108	29,224	3.7	53	18,326	2.9	55	10,898	5.0
Baldwin	18	6,601	2.7	13	5,730	2.3	5	871	5.7
Clarke	5	958	5.2	1	437	2.3	4	521	7.7
Conecuh	0	522	0.0	0	228	0.0	0	294	0.0
Escambia	6	1,444	4.2	2	878	2.3	4	566	7.1
Mobile	72	18,224	4.0	36	10,233	3.5	36	7,991	4.5
Monroe	4	886	4.5	0	427	0.0	4	459	8.7
Washington	3	589	5.1	1	393	2.5	2	196	10.2
Region 5	159	42,145	3.8	69	23,677	2.9	90	18,468	4.9
Autauga	11	2,006	5.5	4	1,540	2.6	7	466	15.0
Barbour	5	1,189	4.2	2	608	3.3	3	581	5.2
Bullock	2	579	3.5	0	198	0.0	2	381	5.2
Butler	4	863	4.6	1	431	2.3	3	432	6.9
Chambers	3	1,214	2.5	2	630	3.2	1	584	1.7
Coffee	10	1,892	5.3	7	1,470	4.8	3	422	7.1
Covington	6	1,371	4.4	4	1,152	3.5	2	219	9.1
Crenshaw	3	486	6.2	1	359	2.8	2	127	15.7
Dale	5	2,319	2.2	4	1,775	2.3	1	544	1.8
Dallas	3	2,067	1.5	0	409	0.0	3	1,658	1.8
Elmore	11	3,059	3.6	8	2,364	3.4	3	695	4.3
Geneva	2	943	2.1	2	851	2.4	0	92	0.0
Henry	0	576	0.0	0	375	0.0	0	201	0.0
Houston	18	4,020	4.5	12	2,703	4.4	6	1,317	4.6
Lee	18	4,462	4.0	10	2,998	3.3	8	1,464	5.5
Lowndes	3	550	5.5	0	92	0.0	3	458	6.6
Macon	6	770	7.8	1	127	7.9	5	643	7.8
Montgomery	37	10,212	3.6	6	3,801	1.6	31	6,411	4.8
Pike	5	1,216	4.1	0	638	0.0	5	578	8.7
Russell	7	1,823	3.8	5	1,073	4.7	2	750	2.7
Wilcox	0	528	0.0	0	83	0.0	0	445	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 22
PERINATAL DEATHS, PERINATAL DELIVERIES AND PERINATAL MORTALITY RATES
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2005-2007

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2005-2007	PERINATAL DELIVERIES 2005-2007	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2005-2007	PERINATAL DELIVERIES 2005-2007	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2005-2007	PERINATAL DELIVERIES 2005-2007	PERINATAL MORTALITY RATE ²
TOTAL	1,581	188,086	8.4	780	126,608	6.2	801	61,478	13.0
Region 1	270	36,532	7.4	198	29,928	6.6	72	6,604	10.9
Colbert	17	1,900	8.9	9	1,534	5.9	8	366	21.9
DeKalb	18	3,017	6.0	18	2,849	6.3	0	168	0.0
Franklin	13	1,438	9.0	11	1,356	8.1	2	82	24.4
Jackson	12	1,837	6.5	10	1,737	5.8	2	100	20.0
Lauderdale	20	2,941	6.8	13	2,528	5.1	7	413	16.9
Lawrence	13	1,233	10.5	10	1,056	9.5	3	177	16.9
Limestone	19	2,831	6.7	12	2,463	4.9	7	368	19.0
Madison	86	12,180	7.1	51	8,441	6.0	35	3,739	9.4
Marshall	38	4,467	8.5	36	3,964	9.1	2	503	4.0
Morgan	34	4,688	7.3	28	4,000	7.0	6	688	8.7
Region 2	140	14,100	9.9	57	8,422	6.8	83	5,678	14.6
Bibb	11	817	13.5	6	610	9.8	5	207	24.2
Choctaw	0	486	0.0	0	267	0.0	0	219	0.0
Fayette	0	538	0.0	0	477	0.0	0	61	0.0
Greene	6	387	15.5	0	46	0.0	6	341	17.6
Hale	8	633	12.6	1	224	4.5	7	409	17.1
Lamar	2	530	3.8	1	474	2.1	1	56	17.9
Marengo	10	839	11.9	2	357	5.6	8	482	16.6
Marion	8	1,092	7.3	8	1,055	7.6	0	37	0.0
Perry	2	466	4.3	0	77	0.0	2	389	5.1
Pickens	16	684	23.4	9	352	25.6	7	332	21.1
Sumter	5	471	10.6	1	118	8.5	4	353	11.3
Tuscaloosa	72	7,157	10.1	29	4,365	6.6	43	2,792	15.4
Region 3	576	65,793	8.8	287	46,139	6.2	289	19,654	14.7
Blount	13	2,128	6.1	13	2,080	6.3	0	48	0.0
Calhoun	26	4,557	5.7	19	3,423	5.6	7	1,134	6.2
Cherokee	8	768	10.4	7	723	9.7	1	45	22.2
Chilton	14	1,711	8.2	11	1,511	7.3	3	200	15.0
Clay	4	470	8.5	3	395	7.6	1	75	13.3
Cleburne	0	504	0.0	0	484	0.0	0	20	0.0
Coosa	3	300	10.0	0	178	0.0	3	122	24.6
Cullman	20	3,099	6.5	20	3,036	6.6	0	63	0.0
Etowah	38	3,844	9.9	23	3,103	7.4	15	741	20.2
Jefferson	296	28,523	10.4	88	14,637	6.0	208	13,886	15.0
Randolph	6	779	7.7	4	556	7.2	2	223	9.0
St. Clair	25	3,118	8.0	18	2,871	6.3	7	247	28.3
Shelby	44	7,893	5.6	36	6,903	5.2	8	990	8.1
Talladega	44	3,121	14.1	17	1,977	8.6	27	1,144	23.6
Tallapoosa	8	1,528	5.2	3	996	3.0	5	532	9.4
Walker	23	2,607	8.8	21	2,428	8.6	2	179	11.2
Winston	4	843	4.7	4	838	4.8	0	5	0.0
Region 4	212	29,320	7.2	98	18,375	5.3	114	10,945	10.4
Baldwin	33	6,619	5.0	23	5,744	4.0	10	875	11.4
Clarke	11	961	11.4	1	438	2.3	10	523	19.1
Conecuh	3	522	5.7	1	228	4.4	2	294	6.8
Escambia	12	1,447	8.3	7	881	7.9	5	566	8.8
Mobile	142	18,290	7.8	60	10,261	5.8	82	8,029	10.2
Monroe	6	890	6.7	2	428	4.7	4	462	8.7
Washington	5	591	8.5	4	395	10.1	1	196	5.1
Region 5	383	42,341	9.0	140	23,744	5.9	243	18,597	13.1
Autauga	20	2,017	9.9	9	1,545	5.8	11	472	23.3
Barbour	14	1,196	11.7	5	612	8.2	9	584	15.4
Bullock	6	582	10.3	2	200	10.0	4	382	10.5
Butler	10	867	11.5	2	432	4.6	8	435	18.4
Chambers	16	1,226	13.1	7	635	11.0	9	591	15.2
Coffee	16	1,902	8.4	11	1,477	7.4	5	425	11.8
Covington	11	1,378	8.0	9	1,157	7.8	2	221	9.0
Crenshaw	4	490	8.2	2	361	5.5	2	129	15.5
Dale	14	2,325	6.0	9	1,779	5.1	5	546	9.2
Dallas	19	2,079	9.1	2	410	4.9	17	1,669	10.2
Elmore	17	3,067	5.5	11	2,370	4.6	6	697	8.6
Geneva	8	946	8.5	6	854	7.0	2	92	21.7
Henry	0	576	0.0	0	375	0.0	0	201	0.0
Houston	22	4,031	5.5	9	2,706	3.3	13	1,325	9.8
Lee	31	4,476	6.9	15	3,002	5.6	16	1,474	10.9
Lowndes	4	552	7.2	0	92	0.0	4	460	8.7
Macon	12	775	15.5	2	127	15.7	10	648	15.4
Montgomery	121	10,269	11.8	26	3,812	6.8	95	6,457	14.7
Pike	17	1,227	13.9	5	641	7.8	12	586	20.5
Russell	14	1,828	7.7	6	1,074	5.6	8	754	10.6
Wilcox	7	532	13.2	2	83	24.1	5	449	11.1

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

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

**TABLE 23
FETAL DEATHS, RESIDENT BIRTHS AND FETAL MORTALITY RATIOS
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2005-2007**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2005-2007	BIRTHS 2005-2007	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2005-2007	BIRTHS 2005-2007	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2005-2007	BIRTHS 2005-2007	FETAL MORTALITY RATIO ¹
TOTAL	1,699	187,357	9.1	822	126,250	6.5	877	61,107	14.4
Region 1	337	36,396	9.3	244	29,828	8.2	93	6,568	14.2
Colbert	15	1,895	7.9	8	1,531	5.2	7	364	19.2
DeKalb	20	3,009	6.6	20	2,841	7.0	0	168	0.0
Franklin	11	1,434	7.7	10	1,352	7.4	1	82	12.2
Jackson	18	1,830	9.8	18	1,730	10.4	0	100	0.0
Lauderdale	26	2,933	8.9	19	2,523	7.5	7	410	17.1
Lawrence	16	1,225	13.1	13	1,050	12.4	3	175	17.1
Limestone	19	2,818	6.7	15	2,453	6.1	4	365	11.0
Madison	134	12,127	11.0	75	8,410	8.9	59	3,717	15.9
Marshall	39	4,449	8.8	37	3,947	9.4	2	502	4.0
Morgan	39	4,676	8.3	29	3,991	7.3	10	685	14.6
Region 2	132	14,042	9.4	54	8,397	6.4	78	5,645	13.8
Bibb	7	811	8.6	5	606	8.3	2	205	9.8
Choctaw	2	486	4.1	1	267	3.7	1	219	4.6
Fayette	2	538	3.7	2	477	4.2	0	61	0.0
Greene	9	382	23.6	0	46	0.0	9	336	26.8
Hale	9	628	14.3	2	223	9.0	7	405	17.3
Lamar	4	529	7.6	4	473	8.5	0	56	0.0
Marengo	11	833	13.2	3	356	8.4	8	477	16.8
Marion	9	1,089	8.3	8	1,052	7.6	1	37	27.0
Perry	4	465	8.6	0	77	0.0	4	388	10.3
Pickens	10	678	14.7	4	348	11.5	6	330	18.2
Sumter	3	469	6.4	0	118	0.0	3	351	8.5
Tuscaloosa	62	7,134	8.7	25	4,354	5.7	37	2,780	13.3
Region 3	584	65,550	8.9	288	46,022	6.3	296	19,528	15.2
Blount	14	2,121	6.6	14	2,073	6.8	0	48	0.0
Calhoun	38	4,545	8.4	25	3,414	7.3	13	1,131	11.5
Cherokee	8	764	10.5	7	720	9.7	1	44	22.7
Chilton	11	1,706	6.4	9	1,507	6.0	2	199	10.1
Clay	6	467	12.8	5	392	12.8	1	75	13.3
Cleburne	1	504	2.0	1	484	2.1	0	20	0.0
Coosa	3	299	10.0	2	178	11.2	1	121	8.3
Cullman	23	3,089	7.4	22	3,026	7.3	1	63	15.9
Etowah	35	3,828	9.1	21	3,093	6.8	14	735	19.0
Jefferson	295	28,399	10.4	86	14,604	5.9	209	13,795	15.2
Randolph	9	776	11.6	4	555	7.2	5	221	22.6
St. Clair	26	3,108	8.4	19	2,865	6.6	7	243	28.8
Shelby	36	7,878	4.6	25	6,892	3.6	11	986	11.2
Talladega	39	3,106	12.6	17	1,971	8.6	22	1,135	19.4
Tallapoosa	7	1,526	4.6	2	996	2.0	5	530	9.4
Walker	28	2,593	10.8	24	2,416	9.9	4	177	22.6
Winston	5	841	5.9	5	836	6.0	0	5	0.0
Region 4	207	29,224	7.1	97	18,326	5.3	110	10,898	10.1
Baldwin	35	6,601	5.3	27	5,730	4.7	8	871	9.2
Clarke	9	958	9.4	5	437	11.4	4	521	7.7
Conecuh	3	522	5.7	0	228	0.0	3	294	10.2
Escambia	6	1,444	4.2	5	878	5.7	1	566	1.8
Mobile	145	18,224	8.0	57	10,233	5.6	88	7,991	11.0
Monroe	5	886	5.6	1	427	2.3	4	459	8.7
Washington	4	589	6.8	2	393	5.1	2	196	10.2
Region 5	439	42,145	10.4	139	23,677	5.9	300	18,468	16.2
Autauga	22	2,006	11.0	11	1,540	7.1	11	466	23.6
Barbour	17	1,189	14.3	8	608	13.2	9	581	15.5
Bullock	6	579	10.4	2	198	10.1	4	381	10.5
Butler	8	863	9.3	1	431	2.3	7	432	16.2
Chambers	23	1,214	18.9	9	630	14.3	14	584	24.0
Coffee	13	1,892	6.9	9	1,470	6.1	4	422	9.5
Covington	10	1,371	7.3	6	1,152	5.2	4	219	18.3
Crenshaw	7	486	14.4	3	359	8.4	4	127	31.5
Dale	17	2,319	7.3	10	1,775	5.6	7	544	12.9
Dallas	33	2,067	16.0	2	409	4.9	31	1,658	18.7
Elmore	27	3,059	8.8	17	2,364	7.2	10	695	14.4
Geneva	5	943	5.3	4	851	4.7	1	92	10.9
Henry	4	576	6.9	3	375	8.0	1	201	5.0
Houston	30	4,020	7.5	14	2,703	5.2	16	1,317	12.1
Lee	38	4,462	8.5	9	2,998	3.0	29	1,464	19.8
Lowndes	7	550	12.7	1	92	10.9	6	458	13.1
Macon	8	770	10.4	0	127	0.0	8	643	12.4
Montgomery	129	10,212	12.6	22	3,801	5.8	107	6,411	16.7
Pike	23	1,216	18.9	6	638	9.4	17	578	29.4
Russell	7	1,823	3.8	2	1,073	1.9	5	750	6.7
Wilcox	5	528	9.5	0	83	0.0	5	445	11.2

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 2007, Georgia failed to send most of the events which occurred there for Alabama residents. We received births through August, no abortions, and only infant deaths.

Quality of data

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

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

Residence Data

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

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

Population Denominators

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

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

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population estimates provided by the US Census Bureau. These figures are calculated in retrospect based on various housing, labor, and vital statistics.

Race

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

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

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

Handling of Unknowns

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

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

Data Techniques

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

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

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

Small Number Limitations

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

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

DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

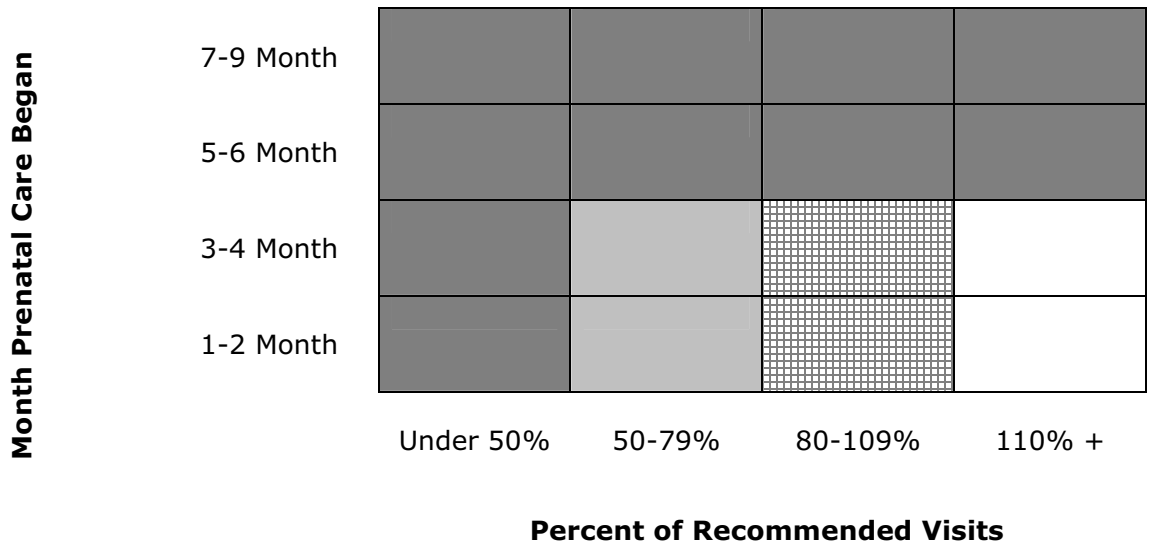
TEENAGE - In this publication, persons aged 10 years through 19 years.





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

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

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

The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index¹



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

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

FORMULAS

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

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