



SELECTED MATERNAL AND CHILD HEALTH STATISTICS ALABAMA

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Selected Maternal and Child Health Statistics ALABAMA 2002

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PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2002 (AVS 2002)*, published by the Center for Health Statistics. Tables published in *AVS 2002* are not included in this book. Therefore, the user should refer to *AVS 2002* for more information on natality and mortality.

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

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

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**TABLE 1a
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2002**

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	58,867	169	2,899	5,521	18,610	15,544	11,071	4,195	849	9
Region 1	11,024	19	514	1,034	3,379	2,937	2,181	816	144	0
Colbert	629	0	29	71	194	171	112	45	7	0
DeKalb	886	3	49	96	332	217	144	40	5	0
Franklin	453	1	26	52	162	122	64	21	5	0
Jackson	619	0	23	73	218	174	100	27	4	0
Lauderdale	919	0	31	71	277	258	207	70	5	0
Lawrence	364	0	20	41	100	115	60	25	3	0
Limestone	833	2	46	105	257	217	140	53	13	0
Madison	3,519	7	128	221	917	946	862	366	72	0
Marshall	1,299	1	83	159	457	311	194	78	16	0
Morgan	1,503	5	79	145	465	406	298	91	14	0
Region 2	4,642	16	218	457	1,541	1,278	749	314	68	1
Bibb	276	0	12	32	96	75	41	14	6	0
Choctaw	199	2	9	23	76	47	31	11	0	0
Fayette	194	0	12	24	52	60	33	12	1	0
Greene	147	2	9	27	52	33	14	9	1	0
Hale	227	2	19	25	82	47	32	14	6	0
Lamar	173	1	7	20	58	56	24	6	1	0
Marengo	292	1	12	25	114	80	38	17	5	0
Marion	361	0	19	38	130	95	59	15	5	0
Perry	191	0	9	13	75	61	20	10	3	0
Pickens	252	0	13	28	96	60	37	15	3	0
Sumter	184	1	16	18	65	44	27	12	1	0
Tuscaloosa	2,146	7	81	184	645	620	393	179	36	1
Region 3	20,602	48	922	1,819	6,274	5,513	4,135	1,547	341	3
Blount	668	4	27	57	206	199	126	42	7	0
Calhoun	1,456	5	62	150	558	367	234	69	10	1
Cherokee	269	0	16	30	102	67	39	13	2	0
Chilton	528	2	18	55	173	158	83	35	4	0
Clay	148	0	8	15	58	41	21	4	1	0
Cleburne	153	0	11	25	51	31	22	8	5	0
Coosa	128	0	7	19	51	24	21	6	0	0
Cullman	949	1	37	113	337	257	147	48	8	1
Etowah	1,261	3	68	127	432	330	204	83	14	0
Jefferson	8,928	20	396	703	2,599	2,331	1,912	784	182	1
Randolph	272	0	16	37	98	66	34	19	2	0
St. Clair	813	2	40	89	242	212	156	61	11	0
Shelby	2,375	3	49	91	444	746	731	251	60	0
Talladega	1,028	6	72	126	363	253	139	60	9	0
Tallapoosa	472	2	32	54	156	127	72	19	10	0
Walker	901	0	49	101	309	247	152	33	10	0
Winston	253	0	14	27	95	57	42	12	6	0
Region 4	9,142	28	488	908	2,969	2,329	1,612	675	132	1
Baldwin	1,740	1	68	160	473	476	374	158	30	0
Clarke	338	2	15	33	124	81	61	19	3	0
Conecuh	174	1	9	23	78	33	22	7	1	0
Escambia	510	1	18	61	199	123	78	24	6	0
Mobile	5,830	23	348	576	1,901	1,467	999	426	89	1
Monroe	306	0	21	38	111	69	40	26	1	0
Washington	244	0	9	17	83	80	38	15	2	0
Region 5	13,457	58	757	1,303	4,447	3,487	2,394	843	164	4
Autauga	601	1	24	54	188	147	134	42	11	0
Barbour	361	3	25	42	133	79	59	16	4	0
Bullock	141	0	16	15	56	33	12	9	0	0
Butler	249	2	19	31	99	58	25	13	2	0
Chambers	438	4	31	42	151	108	69	26	7	0
Coffee	549	0	22	53	185	166	88	30	5	0
Covington	444	1	21	51	162	113	66	26	4	0
Crenshaw	182	1	10	23	64	59	15	9	1	0
Dale	752	1	33	71	277	205	118	40	7	0
Dallas	706	2	58	78	283	157	86	33	8	1
Elmore	920	2	47	82	274	249	207	46	13	0
Geneva	303	0	13	33	115	71	48	20	3	0
Henry	227	2	16	20	73	53	53	8	2	0
Houston	1,242	4	62	135	370	341	234	80	16	0
Lee	1,360	3	68	93	405	342	321	108	20	0
Lowndes	200	1	16	22	68	51	27	14	1	0
Macon	238	2	17	21	82	61	31	19	5	0
Montgomery	3,338	18	178	308	1,028	904	623	233	44	2
Pike	388	4	27	36	150	94	56	17	3	1
Russell	602	6	37	67	192	156	98	40	6	0
Wilcox	216	1	17	26	92	40	24	14	2	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2002**

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	39,845	47	1,478	3,244	11,508	11,194	8,650	3,101	616	7
Region 1	9,314	12	411	843	2,798	2,533	1,907	695	115	0
Colbert	510	0	19	58	152	140	100	37	4	0
DeKalb	847	3	46	93	319	206	139	37	4	0
Franklin	430	1	25	42	156	117	63	21	5	0
Jackson	597	0	23	72	207	167	99	25	4	0
Lauderdale	792	0	22	60	232	229	187	57	5	0
Lawrence	317	0	20	32	84	102	54	22	3	0
Limestone	750	2	39	89	231	204	124	48	13	0
Madison	2,519	3	73	122	582	706	684	296	53	0
Marshall	1,254	1	80	155	443	299	188	75	13	0
Morgan	1,298	2	64	120	392	363	269	77	11	0
Region 2	2,730	3	84	222	807	835	534	205	40	0
Bibb	229	0	10	23	75	69	36	10	6	0
Choctaw	103	0	4	6	37	25	23	8	0	0
Fayette	167	0	10	22	47	53	26	9	0	0
Greene	11	0	0	0	4	3	2	2	0	0
Hale	71	0	2	3	25	17	16	6	2	0
Lamar	154	1	4	18	52	50	22	6	1	0
Marengo	123	0	2	10	38	46	18	8	1	0
Marion	350	0	18	38	124	92	59	14	5	0
Perry	39	0	1	2	11	19	4	2	0	0
Pickens	141	0	4	11	49	38	28	9	2	0
Sumter	35	0	1	0	9	13	8	3	1	0
Tuscaloosa	1,307	2	28	89	336	410	292	128	22	0
Region 3	14,545	12	491	1,137	4,039	4,128	3,293	1,184	258	3
Blount	656	4	26	56	204	193	124	42	7	0
Calhoun	1,096	0	37	106	408	291	192	54	7	1
Cherokee	247	0	15	29	90	62	37	12	2	0
Chilton	469	0	16	47	150	145	79	28	4	0
Clay	127	0	7	10	48	39	18	4	1	0
Cleburne	148	0	11	25	48	30	21	8	5	0
Coosa	77	0	3	8	32	18	13	3	0	0
Cullman	939	1	36	111	333	255	146	48	8	1
Etowah	1,037	0	46	100	338	289	178	72	14	0
Jefferson	4,612	2	107	249	1,011	1,332	1,291	501	118	1
Randolph	179	0	10	18	58	44	29	19	1	0
St. Clair	758	1	35	83	226	200	147	56	10	0
Shelby	2,132	1	35	75	377	682	677	231	54	0
Talladega	662	2	32	71	232	170	101	48	6	0
Tallapoosa	315	1	15	32	101	89	58	14	5	0
Walker	839	0	46	90	289	232	140	32	10	0
Winston	252	0	14	27	94	57	42	12	6	0
Region 4	5,683	10	210	436	1,655	1,556	1,234	486	95	1
Baldwin	1,483	0	47	113	384	421	345	147	26	0
Clarke	168	0	6	12	54	48	37	9	2	0
Conecuh	81	0	1	9	36	22	10	2	1	0
Escambia	325	0	10	42	111	89	54	15	4	0
Mobile	3,312	10	130	241	956	891	736	286	61	1
Monroe	154	0	11	9	57	33	24	19	1	0
Washington	160	0	5	10	57	52	28	8	0	0
Region 5	7,573	10	282	606	2,209	2,142	1,682	531	108	3
Autauga	465	1	13	38	137	115	113	38	10	0
Barbour	176	0	7	12	56	50	42	8	1	0
Bullock	38	0	2	4	17	7	4	4	0	0
Butler	101	0	6	11	34	31	12	5	2	0
Chambers	256	0	9	24	87	60	50	20	6	0
Coffee	418	0	14	29	130	140	78	22	5	0
Covington	375	0	16	44	133	95	59	24	4	0
Crenshaw	141	1	5	16	49	49	14	6	1	0
Dale	559	1	24	49	199	157	91	34	4	0
Dallas	158	0	7	15	52	39	32	9	4	0
Elmore	677	1	31	53	192	184	168	41	7	0
Geneva	271	0	9	32	98	66	46	18	2	0
Henry	148	0	6	13	44	37	40	6	2	0
Houston	820	2	28	75	208	245	188	59	15	0
Lee	945	1	35	50	258	252	250	82	17	0
Lowndes	34	0	1	2	7	12	12	0	0	0
Macon	38	0	1	4	9	10	8	3	3	0
Montgomery	1,329	0	37	70	294	415	375	118	18	2
Pike	204	1	7	20	69	61	31	11	3	1
Russell	377	2	22	41	123	107	56	22	4	0
Wilcox	43	0	2	4	13	10	13	1	0	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2002**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	19,022	122	1,421	2,277	7,102	4,350	2,421	1,094	233	2
Region 1	1,710	7	103	191	581	404	274	121	29	0
Colbert	119	0	10	13	42	31	12	8	3	0
DeKalb	39	0	3	3	13	11	5	3	1	0
Franklin	23	0	1	10	6	5	1	0	0	0
Jackson	22	0	0	1	11	7	1	2	0	0
Lauderdale	127	0	9	11	45	29	20	13	0	0
Lawrence	47	0	0	9	16	13	6	3	0	0
Limestone	83	0	7	16	26	13	16	5	0	0
Madison	1,000	4	55	99	335	240	178	70	19	0
Marshall	45	0	3	4	14	12	6	3	3	0
Morgan	205	3	15	25	73	43	29	14	3	0
Region 2	1,912	13	134	235	734	443	215	109	28	1
Bibb	47	0	2	9	21	6	5	4	0	0
Choctaw	96	2	5	17	39	22	8	3	0	0
Fayette	27	0	2	2	5	7	7	3	1	0
Greene	136	2	9	27	48	30	12	7	1	0
Hale	156	2	17	22	57	30	16	8	4	0
Lamar	19	0	3	2	6	6	2	0	0	0
Marengo	169	1	10	15	76	34	20	9	4	0
Marion	11	0	1	0	6	3	0	1	0	0
Perry	152	0	8	11	64	42	16	8	3	0
Pickens	111	0	9	17	47	22	9	6	1	0
Sumter	149	1	15	18	56	31	19	9	0	0
Tuscaloosa	839	5	53	95	309	210	101	51	14	1
Region 3	6,057	36	431	682	2,235	1,385	842	363	83	0
Blount	12	0	1	1	2	6	2	0	0	0
Calhoun	360	5	25	44	150	76	42	15	3	0
Cherokee	22	0	1	1	12	5	2	1	0	0
Chilton	59	2	2	8	23	13	4	7	0	0
Clay	21	0	1	5	10	2	3	0	0	0
Cleburne	5	0	0	0	3	1	1	0	0	0
Coosa	51	0	4	11	19	6	8	3	0	0
Cullman	10	0	1	2	4	2	1	0	0	0
Etowah	224	3	22	27	94	41	26	11	0	0
Jefferson	4,316	18	289	454	1,588	999	621	283	64	0
Randolph	93	0	6	19	40	22	5	0	1	0
St. Clair	55	1	5	6	16	12	9	5	1	0
Shelby	243	2	14	16	67	64	54	20	6	0
Talladega	366	4	40	55	131	83	38	12	3	0
Tallapoosa	157	1	17	22	55	38	14	5	5	0
Walker	62	0	3	11	20	15	12	1	0	0
Winston	1	0	0	0	1	0	0	0	0	0
Region 4	3,459	18	278	472	1,314	773	378	189	37	0
Baldwin	257	1	21	47	89	55	29	11	4	0
Clarke	170	2	9	21	70	33	24	10	1	0
Conecuh	93	1	8	14	42	11	12	5	0	0
Escambia	185	1	8	19	88	34	24	9	2	0
Mobile	2,518	13	218	335	945	576	263	140	28	0
Monroe	152	0	10	29	54	36	16	7	0	0
Washington	84	0	4	7	26	28	10	7	2	0
Region 5	5,884	48	475	697	2,238	1,345	712	312	56	1
Autauga	136	0	11	16	51	32	21	4	1	0
Barbour	185	3	18	30	77	29	17	8	3	0
Bullock	103	0	14	11	39	26	8	5	0	0
Butler	148	2	13	20	65	27	13	8	0	0
Chambers	182	4	22	18	64	48	19	6	1	0
Coffee	131	0	8	24	55	26	10	8	0	0
Covington	69	1	5	7	29	18	7	2	0	0
Crenshaw	41	0	5	7	15	10	1	3	0	0
Dale	193	0	9	22	78	48	27	6	3	0
Dallas	548	2	51	63	231	118	54	24	4	1
Elmore	243	1	16	29	82	65	39	5	6	0
Geneva	32	0	4	1	17	5	2	2	1	0
Henry	79	2	10	7	29	16	13	2	0	0
Houston	422	2	34	60	162	96	46	21	1	0
Lee	415	2	33	43	147	90	71	26	3	0
Lowndes	166	1	15	20	61	39	15	14	1	0
Macon	200	2	16	17	73	51	23	16	2	0
Montgomery	2,009	18	141	238	734	489	248	115	26	0
Pike	184	3	20	16	81	33	25	6	0	0
Russell	225	4	15	26	69	49	42	18	2	0
Wilcox	173	1	15	22	79	30	11	13	2	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE, ALABAMA, 2002**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON-HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO-RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	58,867	56,175	2,651	4.5	2,012	86	18	235	300	41
Region 1	11,024	9,966	1,049	9.5	776	22	1	80	170	9
Colbert	629	615	14	2.2	10	1	0	2	1	0
DeKalb	886	690	195	22.0	117	1	0	20	57	1
Franklin	453	359	93	20.6	56	0	1	3	33	1
Jackson	619	602	17	2.7	15	1	0	1	0	0
Lauderdale	919	893	24	2.6	19	0	0	1	4	2
Lawrence	364	358	6	1.6	5	0	0	1	0	0
Limestone	833	744	88	10.6	81	2	0	4	1	1
Madison	3,519	3,396	122	3.5	84	15	0	18	5	1
Marshall	1,299	995	303	23.3	224	2	0	12	65	1
Morgan	1,503	1,314	187	12.5	165	0	0	18	4	2
Region 2	4,642	4,555	86	1.9	63	3	0	11	9	1
Bibb	276	272	4	1.4	3	0	0	1	0	0
Choctaw	199	198	1	0.5	1	0	0	0	0	0
Fayette	194	194	0	0.0	0	0	0	0	0	0
Greene	147	147	0	0.0	0	0	0	0	0	0
Hale	227	226	1	0.4	1	0	0	0	0	0
Lamar	173	171	2	1.2	2	0	0	0	0	0
Marengo	292	285	6	2.1	5	0	0	0	1	1
Marion	361	355	6	1.7	4	0	0	1	1	0
Perry	191	191	0	0.0	0	0	0	0	0	0
Pickens	252	244	8	3.2	8	0	0	0	0	0
Sumter	184	184	0	0.0	0	0	0	0	0	0
Tuscaloosa	2,146	2,088	58	2.7	39	3	0	9	7	0
Region 3	20,602	19,661	923	4.5	751	19	10	77	66	18
Blount	668	568	97	14.6	81	1	0	4	11	3
Calhoun	1,456	1,402	53	3.6	40	4	1	3	5	1
Cherokee	269	255	13	4.9	8	0	0	4	1	1
Chilton	528	487	41	7.8	36	1	0	4	0	0
Clay	148	144	4	2.7	2	0	2	0	0	0
Cleburne	153	152	1	0.7	1	0	0	0	0	0
Coosa	128	128	0	0.0	0	0	0	0	0	0
Cullman	949	877	71	7.5	70	0	0	1	0	1
Etowah	1,261	1,196	63	5.0	29	0	0	15	19	2
Jefferson	8,928	8,558	363	4.1	298	9	3	35	18	7
Randolph	272	263	9	3.3	9	0	0	0	0	0
St. Clair	813	799	14	1.7	13	1	0	0	0	0
Shelby	2,375	2,240	133	5.6	113	1	4	10	5	2
Talladega	1,028	1,010	18	1.8	15	2	0	0	1	0
Tallapoosa	472	446	26	5.5	22	0	0	0	4	0
Walker	901	889	12	1.3	9	0	0	1	2	0
Winston	253	247	5	2.0	5	0	0	0	0	1
Region 4	9,142	8,985	151	1.7	87	7	3	36	18	6
Baldwin	1,740	1,681	58	3.3	39	4	1	6	8	1
Clarke	338	336	2	0.6	2	0	0	0	0	0
Conecuh	174	174	0	0.0	0	0	0	0	0	0
Escambia	510	503	7	1.4	7	0	0	0	0	0
Mobile	5,830	5,745	80	1.4	37	2	2	30	9	5
Monroe	306	303	3	1.0	1	1	0	0	1	0
Washington	244	243	1	0.4	1	0	0	0	0	0
Region 5	13,457	13,008	442	3.3	335	35	4	31	37	7
Autauga	601	586	15	2.5	11	0	1	2	1	0
Barbour	361	316	45	12.5	43	1	0	1	0	0
Bullock	141	119	22	15.6	22	0	0	0	0	0
Butler	249	249	0	0.0	0	0	0	0	0	0
Chambers	438	434	3	0.7	2	0	0	0	1	1
Coffee	549	498	51	9.3	31	9	0	9	2	0
Covington	444	441	2	0.5	1	1	0	0	0	1
Crenshaw	182	180	2	1.1	1	0	0	1	0	0
Dale	752	711	38	5.1	17	6	1	3	11	3
Dallas	706	703	3	0.4	2	1	0	0	0	0
Elmore	920	901	19	2.1	12	2	1	4	0	0
Geneva	303	295	8	2.6	6	1	0	1	0	0
Henry	227	211	16	7.0	16	0	0	0	0	0
Houston	1,242	1,220	22	1.8	15	3	0	1	3	0
Lee	1,360	1,299	60	4.4	54	2	1	1	2	1
Lowndes	200	200	0	0.0	0	0	0	0	0	0
Macon	238	238	0	0.0	0	0	0	0	0	0
Montgomery	3,338	3,250	88	2.6	56	8	0	8	16	0
Pike	388	383	5	1.3	3	1	0	0	1	0
Russell	602	558	43	7.2	43	0	0	0	0	1
Wilcox	216	216	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, 2002**

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
Total	33,430	536	7,909	1.6	23.7	22,272	299	4,932	1.3	22.1	11,158	237	2,977	2.1	26.7
Region 1	6,173	103	1,423	1.7	23.1	5,228	87	1,170	1.7	22.4	945	16	253	1.7	26.8
Colbert	358	10	75	2.8	20.9	287	8	56	2.8	19.5	71	2	19	2.8	26.8
DeKalb	515	12	134	2.3	26.0	491	10	126	2.0	25.7	24	2	8	8.3	33.3
Franklin	273	9	74	3.3	27.1	260	9	72	3.5	27.7	13	0	2	0.0	15.4
Jackson	339	8	75	2.4	22.1	327	8	71	2.4	21.7	12	0	4	0.0	33.3
Lauderdale	503	4	105	0.8	20.9	434	4	87	0.9	20.0	69	0	18	0.0	26.1
Lawrence	209	5	47	2.4	22.5	189	5	40	2.6	21.2	20	0	7	0.0	35.0
Limestone	454	6	112	1.3	24.7	409	6	96	1.5	23.5	45	0	16	0.0	35.6
Madison	1,961	20	443	1.0	22.6	1415	10	296	0.7	20.9	546	10	147	1.8	26.9
Marshall	758	21	179	2.8	23.6	728	20	175	2.7	24.0	30	1	4	3.3	13.3
Morgan	803	8	179	1.0	22.3	688	7	151	1.0	21.9	115	1	28	0.9	24.3
Region 2	2,609	50	586	1.9	22.5	1,501	21	288	1.4	19.2	1,108	29	298	2.6	26.9
Bibb	160	2	41	1.3	25.6	129	1	30	0.8	23.3	31	1	11	3.2	35.5
Choctaw	121	6	28	5.0	23.1	62	4	13	6.5	21.0	59	2	15	3.4	25.4
Fayette	107	2	24	1.9	22.4	91	1	21	1.1	23.1	16	1	3	6.3	18.8
Greene	95	3	29	3.2	30.5	7	0	1	0.0	14.3	88	3	28	3.4	31.8
Hale	131	1	22	0.8	16.8	43	1	5	2.3	11.6	88	0	17	0.0	19.3
Lamar	103	4	23	3.9	22.3	92	4	19	4.3	20.7	11	0	4	0.0	36.4
Marengo	181	3	48	1.7	26.5	72	0	15	0.0	20.8	109	3	33	2.8	30.3
Marion	207	3	40	1.4	19.3	201	3	38	1.5	18.9	6	0	2	0.0	33.3
Perry	116	1	29	0.9	25.0	14	0	2	0.0	14.3	102	1	27	1.0	26.5
Pickens	141	3	41	2.1	29.1	78	2	23	2.6	29.5	63	1	18	1.6	28.6
Sumter	100	2	24	2.0	24.0	22	0	7	0.0	31.8	78	2	17	2.6	21.8
Tuscaloosa	1,147	20	237	1.7	20.7	690	5	114	0.7	16.5	457	15	123	3.3	26.9
Region 3	11,599	164	2,781	1.4	24.0	8,122	93	1,877	1.1	23.1	3,477	71	904	2.0	26.0
Blount	405	4	103	1.0	25.4	399	4	101	1.0	25.3	6	0	2	0.0	33.3
Calhoun	827	18	237	2.2	28.7	613	14	164	2.3	26.8	214	4	73	1.9	34.1
Cherokee	151	6	40	4.0	26.5	136	3	33	2.2	24.3	15	3	7	20.0	46.7
Chilton	302	5	75	1.7	24.8	268	3	68	1.1	25.4	34	2	7	5.9	20.6
Clay	85	0	23	0.0	27.1	77	0	21	0.0	27.3	8	0	2	0.0	25.0
Cleburne	91	4	22	4.4	24.2	88	4	22	4.5	25.0	3	0	0	0.0	0.0
Coosa	67	0	10	0.0	14.9	43	0	7	0.0	16.3	24	0	3	0.0	12.5
Cullman	517	8	129	1.5	25.0	511	8	127	1.6	24.9	6	0	2	0.0	33.3
Etowah	764	11	181	1.4	23.7	627	8	143	1.3	22.8	137	3	38	2.2	27.7
Jefferson	5,012	70	1,185	1.4	23.6	2498	21	553	0.8	22.1	2514	49	632	1.9	25.1
Randolph	158	4	48	2.5	30.4	105	1	30	1.0	28.6	53	3	18	5.7	34.0
St. Clair	467	2	93	0.4	19.9	436	2	90	0.5	20.6	31	0	3	0.0	9.7
Shelby	1,236	10	295	0.8	23.9	1128	7	260	0.6	23.0	108	3	35	2.8	32.4

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

² Less than 2 years includes less than one year.

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

TABLE 3-continued
SECOND 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, 2002

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	590	7	135	1.2	22.9	391	5	84	1.3	21.5	199	2	51	1.0	25.6
Tallapoosa	263	5	63	1.9	24.0	175	3	41	1.7	23.4	88	2	22	2.3	25.0
Walker	518	7	106	1.4	20.5	481	7	97	1.5	20.2	37	0	9	0.0	24.3
Winston	146	3	36	2.1	24.7	146	3	36	2.1	24.7	0	0	0	0.0	0.0
Region 4	5,328	104	1,264	2.0	23.7	3,197	53	672	1.7	21.0	2,131	51	592	2.4	27.8
Baldwin	961	10	212	1.0	22.1	822	8	178	1.0	21.7	139	2	34	1.4	24.5
Clarke	202	4	36	2.0	17.8	97	2	17	2.1	17.5	105	2	19	1.9	18.1
Conecuh	90	4	20	4.4	22.2	39	2	8	5.1	20.5	51	2	12	3.9	23.5
Escambia	288	7	70	2.4	24.3	171	5	35	2.9	20.5	117	2	35	1.7	29.9
Mobile	3,431	77	852	2.2	24.8	1856	34	395	1.8	21.3	1575	43	457	2.7	29.0
Monroe	194	2	41	1.0	21.1	101	2	18	2.0	17.8	93	0	23	0.0	24.7
Washington	162	0	33	0.0	20.4	111	0	21	0.0	18.9	51	0	12	0.0	23.5
Region 5	7,721	115	1,855	1.5	24.0	4,224	45	925	1.1	21.9	3,497	70	930	2.0	26.6
Autauga	369	6	88	1.6	23.8	275	4	64	1.5	23.3	94	2	24	2.1	25.5
Barbour	193	2	59	1.0	30.6	95	0	22	0.0	23.2	98	2	37	2.0	37.8
Bullock	75	1	16	1.3	21.3	19	1	6	5.3	31.6	56	0	10	0.0	17.9
Butler	138	1	28	0.7	20.3	52	0	11	0.0	21.2	86	1	17	1.2	19.8
Chambers	234	4	55	1.7	23.5	139	1	28	0.7	20.1	95	3	27	3.2	28.4
Coffee	287	5	83	1.7	28.9	212	2	55	0.9	25.9	75	3	28	4.0	37.3
Covington	256	2	52	0.8	20.3	217	2	47	0.9	21.7	39	0	5	0.0	12.8
Crenshaw	107	1	21	0.9	19.6	82	1	11	1.2	13.4	25	0	10	0.0	40.0
Dale	418	4	94	1.0	22.5	309	2	68	0.6	22.0	109	2	26	1.8	23.9
Dallas	439	7	119	1.6	27.1	95	1	23	1.1	24.2	344	6	96	1.7	27.9
Elmore	575	3	131	0.5	22.8	416	2	90	0.5	21.6	159	1	41	0.6	25.8
Geneva	171	3	47	1.8	27.5	151	3	41	2.0	27.2	20	0	6	0.0	30.0
Henry	124	5	30	4.0	24.2	76	2	16	2.6	21.1	48	3	14	6.3	29.2
Houston	726	10	173	1.4	23.8	469	5	97	1.1	20.7	257	5	76	1.9	29.6
Lee	775	8	154	1.0	19.9	533	5	96	0.9	18.0	242	3	58	1.2	24.0
Lowndes	118	1	22	0.8	18.6	21	0	4	0.0	19.0	97	1	18	1.0	18.6
Macon	145	1	33	0.7	22.8	25	0	3	0.0	12.0	120	1	30	0.8	25.0
Montgomery	1,896	40	475	2.1	25.1	717	10	165	1.4	23.0	1,179	30	310	2.5	26.3
Pike	218	3	60	1.4	27.5	106	0	28	0.0	26.4	112	3	32	2.7	28.6
Russell	329	5	77	1.5	23.4	193	4	44	2.1	22.8	136	1	33	0.7	24.3
Wilcox	128	3	38	2.3	29.7	22	0	6	0.0	27.3	106	3	32	2.8	30.2

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
PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-19 YEARS OF AGE
BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2002**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF ¹ PREGNANCIES	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF ¹ PREGNANCIES	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF ¹ PREGNANCIES	10-19 FEMALE POPULATION	PREGNANCY RATE ²
Total	12,542	319,121	39.3	6,763	202,545	33.4	5,779	116,576	49.6
Autauga	120	3,590	33.4	78	2,764	28.2	42	826	50.8
Baldwin	311	10,065	30.9	215	8,391	25.6	96	1,674	57.3
Barbour	97	2,104	46.1	26	894	29.1	71	1,210	58.7
Bibb	60	1,488	40.3	45	1,084	41.5	15	404	37.1
Blount	112	3,620	30.9	109	3,353	32.5	3	267	11.2
Bullock	48	863	55.6	7	113	61.9	41	750	54.7
Butler	72	1,651	43.6	24	804	29.9	48	847	56.7
Calhoun	302	7,502	40.3	194	5,452	35.6	108	2,050	52.7
Chambers	115	2,452	46.9	48	1,210	39.7	67	1,242	53.9
Cherokee	58	1,466	39.6	56	1,347	41.6	2	119	16.8
Chilton	100	2,812	35.6	83	2,323	35.7	17	489	34.8
Choctaw	51	1,176	43.4	17	524	32.4	34	652	52.1
Clarke	65	2,127	30.6	23	997	23.1	42	1,130	37.2
Clay	36	956	37.7	27	723	37.3	9	233	38.6
Cleburne	46	941	48.9	44	885	49.7	2	56	35.7
Coffee	106	3,087	34.3	61	2,205	27.7	45	882	51.0
Colbert	133	3,678	36.2	102	2,760	37.0	31	918	33.8
Conecuh	44	1,012	43.5	15	446	33.6	29	566	51.2
Coosa	35	775	45.2	16	430	37.2	19	345	55.1
Covington	92	2,539	36.2	74	2,101	35.2	18	438	41.1
Crenshaw	42	917	45.8	28	640	43.8	14	277	50.5
Cullman	189	5,278	35.8	183	5,071	36.1	6	207	29.0
Dale	143	3,347	42.7	101	2,160	46.8	42	1,187	35.4
Dallas	190	3,800	50.0	32	935	34.2	158	2,865	55.1
DeKalb	196	4,367	44.9	186	3,915	47.5	10	452	22.1
Elmore	196	4,813	40.7	125	3,579	34.9	71	1,234	57.5
Escambia	99	2,631	37.6	62	1,527	40.6	37	1,104	33.5
Etowah	280	6,866	40.8	201	5,199	38.7	79	1,667	47.4
Fayette	52	1,241	41.9	45	1,026	43.9	7	215	32.6
Franklin	98	2,096	46.8	85	1,807	47.0	13	289	45.0
Geneva	61	1,762	34.6	54	1,469	36.8	7	293	23.9
Greene	51	742	68.7	0	84	0.0	51	658	77.5
Hale	64	1,390	46.0	9	401	22.4	55	989	55.6
Henry	46	1,105	41.6	23	609	37.8	23	496	46.4
Houston	267	6,366	41.9	142	4,196	33.8	125	2,170	57.6
Jackson	126	3,651	34.5	122	3,245	37.6	4	406	9.9
Jefferson	1,864	45,889	40.6	606	22,109	27.4	1,258	23,780	52.9
Lamar	40	1,057	37.8	31	869	35.7	9	188	47.9
Lauderdale	143	6,003	23.8	115	5,069	22.7	28	934	30.0
Lawrence	77	2,483	31.0	65	1,722	37.7	12	761	15.8
Lee	300	10,162	29.5	169	7,361	23.0	131	2,801	46.8
Limestone	200	4,497	44.5	167	3,712	45.0	33	785	42.0
Lowndes	52	1,167	44.6	5	163	30.7	47	1,004	46.8
Macon	82	2,157	38.0	7	157	44.6	75	2,000	37.5
Madison	551	20,295	27.1	295	12,807	23.0	256	7,488	34.2
Marengo	64	1,773	36.1	22	619	35.5	42	1,154	36.4
Marion	78	1,981	39.4	76	1,874	40.6	2	107	18.7
Marshall	315	5,646	55.8	302	5,155	58.6	13	491	26.5
Mobile	1,342	30,672	43.8	538	16,567	32.5	804	14,105	57.0
Monroe	75	1,892	39.6	26	924	28.1	49	968	50.6
Montgomery	807	16,322	49.4	186	5,794	32.1	621	10,528	59.0
Morgan	331	7,797	42.5	259	6,254	41.4	72	1,543	46.7
Perry	33	1,078	30.6	3	255	11.8	30	823	36.5
Pickens	71	1,663	42.7	25	728	34.3	46	935	49.2
Pike	96	2,392	40.1	42	1,263	33.3	54	1,129	47.8
Randolph	71	1,579	45.0	40	1,105	36.2	31	474	65.4
Russell	169	3,543	47.7	98	1,627	60.2	71	1,916	37.1
St. Clair	186	4,535	41.0	166	4,030	41.2	20	505	39.6
Shelby	217	10,198	21.3	174	8,886	19.6	43	1,312	32.8
Sumter	50	1,265	39.5	1	217	4.6	49	1,048	46.8
Talladega	285	5,798	49.2	144	3,417	42.1	141	2,381	59.2
Tallapoosa	133	2,825	47.1	68	1,852	36.7	65	973	66.8
Tuscaloosa	455	12,880	35.3	205	7,661	26.8	250	5,219	47.9
Walker	208	4,599	45.2	185	4,163	44.4	23	436	52.8
Washington	37	1,446	25.6	21	826	25.4	16	620	25.8
Wilcox	54	1,139	47.4	7	170	41.2	47	969	48.5
Winston	53	1,628	32.6	53	1,587	33.4	0	41	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
PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2002**

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	4,551	254,524	17.9	312	157,627	2.0	4,239	96,897	43.7
White	2,190	161,614	13.6	83	100,217	0.8	2,107	61,397	34.3
Black and Other	2,361	92,910	25.4	229	57,410	4.0	2,132	35,500	60.1
Autauga	39	2,902	13.4	2	1,869	1.1	37	1,033	35.8
White	25	2,242	11.2	2	1,459	1.4	23	783	29.4
Black and Other	14	660	21.2	0	410	0.0	14	250	56.0
Baldwin	98	8,070	12.1	1	5,077	0.2	97	2,993	32.4
White	67	6,733	10.0	0	4,245	0.0	67	2,488	26.9
Black and Other	31	1,337	23.2	1	832	1.2	30	505	59.4
Barbour	39	1,687	23.1	4	1,061	3.8	35	626	55.9
White	10	716	14.0	0	448	0.0	10	268	37.3
Black and Other	29	971	29.9	4	613	6.5	25	358	69.8
Bibb	17	1,209	14.1	1	789	1.3	16	420	38.1
White	13	877	14.8	1	566	1.8	12	311	38.6
Black and Other	4	332	12.0	0	223	0.0	4	109	36.7
Blount	38	2,913	13.0	5	1,852	2.7	33	1,061	31.1
White	37	2,699	13.7	5	1,718	2.9	32	981	32.6
Black and Other	1	214	4.7	0	134	0.0	1	80	12.5
Bullock	21	689	30.5	1	429	2.3	20	260	76.9
White	2	90	22.2	0	56	0.0	2	34	58.8
Black and Other	19	599	31.7	1	373	2.7	18	226	79.6
Butler	29	1,302	22.3	2	779	2.6	27	523	51.6
White	9	634	14.2	0	379	0.0	9	255	35.3
Black and Other	20	668	29.9	2	400	5.0	18	268	67.2
Calhoun	102	5,955	17.1	10	3,635	2.8	92	2,320	39.7
White	56	4,328	12.9	1	2,643	0.4	55	1,685	32.6
Black and Other	46	1,627	28.3	9	992	9.1	37	635	58.3
Chambers	53	1,975	26.8	8	1,258	6.4	45	717	62.8
White	15	977	15.4	1	627	1.6	14	350	40.0
Black and Other	38	998	38.1	7	631	11.1	31	367	84.5
Cherokee	19	1,175	16.2	0	739	0.0	19	436	43.6
White	18	1,080	16.7	0	680	0.0	18	400	45.0
Black and Other	1	95	10.5	0	59	0.0	1	36	27.8
Chilton	30	2,266	13.2	3	1,446	2.1	27	820	32.9
White	24	1,874	12.8	1	1,200	0.8	23	674	34.1
Black and Other	6	392	15.3	2	246	8.1	4	146	27.4
Choctaw	18	939	19.2	2	583	3.4	16	356	44.9
White	6	415	14.5	0	251	0.0	6	164	36.6
Black and Other	12	524	22.9	2	332	6.0	10	192	52.1
Clarke	24	1,708	14.1	3	1,081	2.8	21	627	33.5
White	9	800	11.3	1	505	2.0	8	295	27.1
Black and Other	15	908	16.5	2	576	3.5	13	332	39.2
Clay	10	771	13.0	1	494	2.0	9	277	32.5
White	9	586	15.4	1	380	2.6	8	206	38.8
Black and Other	1	185	5.4	0	114	0.0	1	71	14.1
Cleburne	13	755	17.2	0	475	0.0	13	280	46.4
White	13	710	18.3	0	447	0.0	13	263	49.4
Black and Other	0	45	0.0	0	28	0.0	0	17	0.0
Coffee	31	2,459	12.6	1	1,519	0.7	30	940	31.9
White	20	1,757	11.4	0	1,086	0.0	20	671	29.8
Black and Other	11	702	15.7	1	433	2.3	10	269	37.2
Colbert	40	2,946	13.6	1	1,847	0.5	39	1,099	35.5
White	26	2,209	11.8	0	1,382	0.0	26	827	31.4
Black and Other	14	737	19.0	1	465	2.2	13	272	47.8
Conecuh	13	816	15.9	1	522	1.9	12	294	40.8
White	1	358	2.8	0	226	0.0	1	132	7.6
Black and Other	12	458	26.2	1	296	3.4	11	162	67.9
Coosa	9	614	14.7	0	372	0.0	9	242	37.2
White	4	341	11.7	0	208	0.0	4	133	30.1
Black and Other	5	273	18.3	0	164	0.0	5	109	45.9
Covington	29	2,028	14.3	2	1,260	1.6	27	768	35.2
White	21	1,679	12.5	1	1,045	1.0	20	634	31.5
Black and Other	8	349	22.9	1	215	4.7	7	134	52.2
Crenshaw	13	735	17.7	1	462	2.2	12	273	44.0
White	7	515	13.6	1	327	3.1	6	188	31.9
Black and Other	6	220	27.3	0	135	0.0	6	85	70.6

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
PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2002

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	50	4,215	11.9	2	2,621	0.8	48	1,594	30.1
White	49	4,050	12.1	2	2,519	0.8	47	1,531	30.7
Black and Other	1	165	6.1	0	102	0.0	1	63	15.9
Dale	47	2,654	17.7	1	1,613	0.6	46	1,041	44.2
White	33	1,711	19.3	1	1,037	1.0	32	674	47.5
Black and Other	14	943	14.8	0	576	0.0	14	367	38.1
Dallas	85	3,024	28.1	5	1,858	2.7	80	1,166	68.6
White	11	745	14.8	1	459	2.2	10	286	35.0
Black and Other	74	2,279	32.5	4	1,399	2.9	70	880	79.5
DeKalb	71	3,498	20.3	4	2,195	1.8	67	1,303	51.4
White	66	3,139	21.0	4	1,975	2.0	62	1,164	53.3
Black and Other	5	359	13.9	0	220	0.0	5	139	36.0
Elmore	75	3,891	19.3	3	2,507	1.2	72	1,384	52.0
White	48	2,898	16.6	1	1,876	0.5	47	1,022	46.0
Black and Other	27	993	27.2	2	631	3.2	25	362	69.1
Escambia	26	2,098	12.4	1	1,299	0.8	25	799	31.3
White	12	1,213	9.9	0	743	0.0	12	470	25.5
Black and Other	14	885	15.8	1	556	1.8	13	329	39.5
Etowah	106	5,470	19.4	4	3,377	1.2	102	2,093	48.7
White	70	4,137	16.9	0	2,545	0.0	70	1,592	44.0
Black and Other	36	1,333	27.0	4	832	4.8	32	501	63.9
Fayette	19	990	19.2	0	614	0.0	19	376	50.5
White	14	817	17.1	0	504	0.0	14	313	44.7
Black and Other	5	173	28.9	0	110	0.0	5	63	79.4
Franklin	34	1,682	20.2	1	1,060	0.9	33	622	53.1
White	33	1,447	22.8	1	906	1.1	32	541	59.1
Black and Other	1	235	4.3	0	154	0.0	1	81	12.3
Geneva	19	1,410	13.5	1	881	1.1	18	529	34.0
White	14	1,174	11.9	1	731	1.4	13	443	29.3
Black and Other	5	236	21.2	0	150	0.0	5	86	58.1
Greene	15	588	25.5	2	357	5.6	13	231	56.3
White	0	68	0.0	0	44	0.0	0	24	0.0
Black and Other	15	520	28.8	2	313	6.4	13	207	62.8
Hale	27	1,114	24.2	2	701	2.9	25	413	60.5
White	2	323	6.2	0	206	0.0	2	117	17.1
Black and Other	25	791	31.6	2	495	4.0	23	296	77.7
Henry	22	882	24.9	2	546	3.7	20	336	59.5
White	7	486	14.4	0	301	0.0	7	185	37.8
Black and Other	15	396	37.9	2	245	8.2	13	151	86.1
Houston	92	5,115	18.0	7	3,238	2.2	85	1,877	45.3
White	43	3,367	12.8	2	2,123	0.9	41	1,244	33.0
Black and Other	49	1,748	28.0	5	1,115	4.5	44	633	69.5
Jackson	30	2,922	10.3	0	1,828	0.0	30	1,094	27.4
White	28	2,601	10.8	0	1,634	0.0	28	967	29.0
Black and Other	2	321	6.2	0	194	0.0	2	127	15.7
Jefferson	725	36,651	19.8	54	22,794	2.4	671	13,857	48.4
White	188	17,594	10.7	6	10,822	0.6	182	6,772	26.9
Black and Other	537	19,057	28.2	48	11,972	4.0	489	7,085	69.0
Lamar	13	841	15.5	1	518	1.9	12	323	37.2
White	8	689	11.6	1	420	2.4	7	269	26.0
Black and Other	5	152	32.9	0	98	0.0	5	54	92.6
Lauderdale	47	4,769	9.9	0	2,917	0.0	47	1,852	25.4
White	36	4,026	8.9	0	2,461	0.0	36	1,565	23.0
Black and Other	11	743	14.8	0	456	0.0	11	287	38.3
Lawrence	25	1,997	12.5	0	1,267	0.0	25	730	34.2
White	24	1,389	17.3	0	889	0.0	24	500	48.0
Black and Other	1	608	1.6	0	378	0.0	1	230	4.3
Lee	111	7,668	14.5	7	3,928	1.8	104	3,740	27.8
White	56	5,446	10.3	3	2,574	1.2	53	2,872	18.5
Black and Other	55	2,222	24.8	4	1,354	3.0	51	868	58.8
Limestone	64	3,627	17.6	2	2,324	0.9	62	1,303	47.6
White	54	2,998	18.0	2	1,928	1.0	52	1,070	48.6
Black and Other	10	629	15.9	0	396	0.0	10	233	42.9
Lowndes	23	931	24.7	1	576	1.7	22	355	62.0
White	1	129	7.8	0	78	0.0	1	51	19.6
Black and Other	22	802	27.4	1	498	2.0	21	304	69.1
Macon	31	1,650	18.8	2	890	2.2	29	760	38.2
White	2	126	15.9	0	79	0.0	2	47	42.6
Black and Other	29	1,524	19.0	2	811	2.5	27	713	37.9

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
PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2002

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	202	16,213	12.5	12	10,090	1.2	190	6,123	31.0
White	106	10,376	10.2	5	6,729	0.7	101	3,647	27.7
Black and Other	96	5,837	16.4	7	3,361	2.1	89	2,476	35.9
Marengo	27	1,422	19.0	2	895	2.2	25	527	47.4
White	4	493	8.1	0	303	0.0	4	190	21.1
Black and Other	23	929	24.8	2	592	3.4	21	337	62.3
Marion	28	1,586	17.7	1	992	1.0	27	594	45.5
White	26	1,500	17.3	0	938	0.0	26	562	46.3
Black and Other	2	86	23.3	1	54	18.5	1	32	31.3
Marshall	111	4,534	24.5	3	2,866	1.0	108	1,668	64.7
White	106	4,137	25.6	2	2,611	0.8	104	1,526	68.2
Black and Other	5	397	12.6	1	255	3.9	4	142	28.2
Mobile	513	24,530	20.9	35	15,318	2.3	478	9,212	51.9
White	190	13,206	14.4	13	8,165	1.6	177	5,041	35.1
Black and Other	323	11,324	28.5	22	7,153	3.1	301	4,171	72.2
Monroe	27	1,516	17.8	0	950	0.0	27	566	47.7
White	13	742	17.5	0	468	0.0	13	274	47.4
Black and Other	14	774	18.1	0	482	0.0	14	292	47.9
Montgomery	316	12,982	24.3	35	7,972	4.4	281	5,010	56.1
White	72	4,631	15.5	2	2,886	0.7	70	1,745	40.1
Black and Other	244	8,351	29.2	33	5,086	6.5	211	3,265	64.6
Morgan	126	6,298	20.0	12	4,048	3.0	114	2,250	50.7
White	95	5,040	18.8	5	3,218	1.6	90	1,822	49.4
Black and Other	31	1,258	24.6	7	830	8.4	24	428	56.1
Perry	11	855	12.9	0	520	0.0	11	335	32.8
White	1	192	5.2	0	97	0.0	1	95	10.5
Black and Other	10	663	15.1	0	423	0.0	10	240	41.7
Pickens	27	1,327	20.3	3	824	3.6	24	503	47.7
White	7	589	11.9	0	381	0.0	7	208	33.7
Black and Other	20	738	27.1	3	443	6.8	17	295	57.6
Pike	42	1,833	22.9	5	994	5.0	37	839	44.1
White	12	951	12.6	1	482	2.1	11	469	23.5
Black and Other	30	882	34.0	4	512	7.8	26	370	70.3
Randolph	22	1,266	17.4	0	797	0.0	22	469	46.9
White	14	889	15.7	0	565	0.0	14	324	43.2
Black and Other	8	377	21.2	0	232	0.0	8	145	55.2
Russell	72	2,842	25.3	10	1,790	5.6	62	1,052	58.9
White	38	1,295	29.3	5	796	6.3	33	499	66.1
Black and Other	34	1,547	22.0	5	994	5.0	29	553	52.4
Saint Clair	60	3,661	16.4	2	2,351	0.9	58	1,310	44.3
White	51	3,258	15.7	1	2,100	0.5	50	1,158	43.2
Black and Other	9	403	22.3	1	251	4.0	8	152	52.6
Shelby	75	8,242	9.1	4	5,308	0.8	71	2,934	24.2
White	55	7,196	7.6	2	4,662	0.4	53	2,534	20.9
Black and Other	20	1,046	19.1	2	646	3.1	18	400	45.0
Sumter	27	1,005	26.9	2	616	3.2	25	389	64.3
White	1	165	6.1	0	87	0.0	1	78	12.8
Black and Other	26	840	31.0	2	529	3.8	24	311	77.2
Talladega	115	4,617	24.9	10	2,847	3.5	105	1,770	59.3
White	51	2,733	18.7	2	1,708	1.2	49	1,025	47.8
Black and Other	64	1,884	34.0	8	1,139	7.0	56	745	75.2
Tallapoosa	56	2,269	24.7	9	1,436	6.3	47	833	56.4
White	24	1,481	16.2	2	925	2.2	22	556	39.6
Black and Other	32	788	40.6	7	511	13.7	25	277	90.3
Tuscaloosa	132	9,867	13.4	14	5,346	2.6	118	4,521	26.1
White	44	5,865	7.5	2	3,170	0.6	42	2,695	15.6
Black and Other	88	4,002	22.0	12	2,176	5.5	76	1,826	41.6
Walker	69	3,669	18.8	1	2,276	0.4	68	1,393	48.8
White	63	3,323	19.0	1	2,064	0.5	62	1,259	49.2
Black and Other	6	346	17.3	0	212	0.0	6	134	44.8
Washington	12	1,163	10.3	0	737	0.0	12	426	28.2
White	6	661	9.1	0	413	0.0	6	248	24.2
Black and Other	6	502	12.0	0	324	0.0	6	178	33.7
Wilcox	21	915	23.0	1	578	1.7	20	337	59.3
White	2	136	14.7	0	85	0.0	2	51	39.2
Black and Other	19	779	24.4	1	493	2.0	18	286	62.9
Winston	18	1,310	13.7	0	833	0.0	18	477	37.7
White	18	1,277	14.1	0	812	0.0	18	465	38.7
Black and Other	0	33	0.0	0	21	0.0	0	12	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
PREGNANCIES¹ AND PREGNANCY RATES² FOR WOMEN 10-19 YEARS OF AGE
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2002**

PERINATAL REGION	10-14			15-17			18-19			10-17			10-19		
	NUMBER OF PREGNANCIES	FEMALE POPULATION	RATE	NUMBER OF PREGNANCIES	FEMALE POPULATION	RATE	NUMBER OF PREGNANCIES	FEMALE POPULATION	RATE	NUMBER OF PREGNANCIES	FEMALE POPULATION	RATE	NUMBER OF PREGNANCIES	FEMALE POPULATION	RATE
TOTAL	312	157,627	2.0	4,239	96,897	43.7	7,991	64,597	123.7	4,551	254,524	17.9	12,542	319,121	39.3
WHITE	83	100,217	0.8	2,107	61,397	34.3	4,573	40,931	111.7	2,190	161,614	13.6	6,763	202,545	33.4
BLACK AND OTHER	229	57,410	4.0	2,132	35,500	60.1	3,418	23,666	144.4	2,361	92,910	25.4	5,779	116,576	49.6
REGION 1	35	30,442	1.1	715	18,044	39.6	1,420	12,027	118.1	750	48,486	15.5	2,170	60,513	35.9
WHITE	19	23,733	0.8	555	13,629	40.7	1,124	9,084	123.7	574	37,362	15.4	1,698	46,446	36.6
BLACK AND OTHER	16	6,709	2.4	160	4,415	36.2	296	2,943	100.6	176	11,124	15.8	472	14,067	33.6
REGION 2	30	12,755	2.4	331	8,988	36.8	708	5,991	118.2	361	21,743	16.6	1,069	27,734	38.5
WHITE	4	6,967	0.6	122	5,026	24.3	353	3,349	105.4	126	11,993	10.5	479	15,342	31.2
BLACK AND OTHER	26	5,788	4.5	209	3,962	52.8	355	2,642	134.4	235	9,750	24.1	590	12,392	47.6
REGION 3	105	53,653	2.0	1,412	32,166	43.9	2,658	21,448	123.9	1,517	85,819	17.7	4,175	107,267	38.9
WHITE	24	35,998	0.7	720	21,558	33.4	1,605	14,376	111.6	744	57,556	12.9	2,349	71,932	32.7
BLACK AND OTHER	81	17,655	4.6	692	10,608	65.2	1,053	7,072	148.9	773	28,263	27.4	1,826	35,335	51.7
REGION 4	41	24,984	1.6	672	14,917	45.0	1,260	9,944	126.7	713	39,901	17.9	1,973	49,845	39.6
WHITE	14	14,765	0.9	284	8,948	31.7	602	5,965	100.9	298	23,713	12.6	900	29,678	30.3
BLACK AND OTHER	27	10,219	2.6	388	5,969	65.0	658	3,979	165.4	415	16,188	25.6	1,073	20,167	53.2
REGION 5	101	36,008	2.8	1,109	23,566	47.1	1,945	15,704	123.9	1,210	59,574	20.3	3,155	75,278	41.9
WHITE	22	18,934	1.2	426	12,771	33.4	889	8,509	104.5	448	31,705	14.1	1,337	40,214	33.2
BLACK AND OTHER	79	17,074	4.6	683	10,795	63.3	1,056	7,195	146.8	762	27,869	27.3	1,818	35,064	51.8

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 by race may not sum to the total and region totals may not sum to the state.

**TABLE 7
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2002**

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	3,068	2,736	306	26	10.8	1,525	1,379	135	11	9.6	1,543	1,357	171	15	12.1
Region 1	533	469	60	4	12.0	423	371	50	2	12.3	110	98	10	2	10.9
Colbert	29	26	3	0	10.3	19	16	3	0	15.8	10	10	0	0	0.0
DeKalb	52	45	7	0	13.5	49	42	7	0	14.3	3	3	0	0	0.0
Franklin	27	18	9	0	33.3	26	18	8	0	30.8	1	0	1	0	100.0
Jackson	23	21	2	0	8.7	23	21	2	0	8.7	0	0	0	0	--
Lauderdale	31	29	2	0	6.5	22	20	2	0	9.1	9	9	0	0	0.0
Lawrence	20	14	6	0	30.0	20	14	6	0	30.0	0	0	0	0	--
Limestone	48	42	5	1	12.5	41	37	4	0	9.8	7	5	1	1	28.6
Madison	135	120	14	1	11.1	76	69	7	0	9.2	59	51	7	1	13.6
Marshall	84	76	7	1	9.5	81	73	7	1	9.9	3	3	0	0	0.0
Morgan	84	78	5	1	7.1	66	61	4	1	7.6	18	17	1	0	5.6
Region 2	234	217	16	1	7.3	87	79	8	0	9.2	147	138	8	1	6.1
Bibb	12	11	1	0	8.3	10	10	0	0	0.0	2	1	1	0	50.0
Choctaw	11	11	0	0	0.0	4	4	0	0	0.0	7	7	0	0	0.0
Fayette	12	10	2	0	16.7	10	8	2	0	20.0	2	2	0	0	0.0
Greene	11	10	1	0	9.1	0	0	0	0	0.0	11	10	1	0	9.1
Hale	21	19	2	0	9.5	2	2	0	0	0.0	19	17	2	0	10.5
Lamar	8	6	2	0	25.0	5	3	2	0	40.0	3	3	0	0	0.0
Marengo	13	13	0	0	0.0	2	2	0	0	0.0	11	11	0	0	0.0
Marion	19	17	2	0	10.5	18	16	2	0	11.1	1	1	0	0	0.0
Perry	9	8	1	0	11.1	1	1	0	0	0.0	8	7	1	0	12.5
Pickens	13	12	1	0	7.7	4	4	0	0	0.0	9	8	1	0	11.1
Sumter	17	16	1	0	5.9	1	1	0	0	0.0	16	15	1	0	6.3
Tuscaloosa	88	84	3	1	4.5	30	28	2	0	6.7	58	56	1	1	3.4
Region 3	970	868	94	8	10.5	503	453	45	5	9.9	467	415	49	3	11.1
Blount	31	27	4	0	12.9	30	26	4	0	13.3	1	1	0	0	0.0
Calhoun	67	57	8	2	14.9	37	33	3	1	10.8	30	24	5	1	20.0
Cherokee	16	15	1	0	6.3	15	14	1	0	6.7	1	1	0	0	0.0
Chilton	20	18	2	0	10.0	16	14	2	0	12.5	4	4	0	0	0.0
Clay	8	7	1	0	12.5	7	6	1	0	14.3	1	1	0	0	0.0
Cleburne	11	10	1	0	9.1	11	10	1	0	9.1	0	0	0	0	--
Coosa	7	7	0	0	0.0	3	3	0	0	0.0	4	4	0	0	0.0
Cullman	38	33	4	1	13.2	37	33	3	1	10.8	1	0	1	0	100.0
Etowah	71	63	7	1	11.3	46	43	3	0	6.5	25	20	4	1	20.0
Jefferson	416	375	40	1	9.9	109	99	9	1	9.2	307	276	31	0	10.1
Randolph	16	16	0	0	0.0	10	10	0	0	0.0	6	6	0	0	0.0

¹ Includes only births with known birth order.

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

**TABLE 7-continued
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2002**

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
St. Clair	42	36	6	0	14.3	36	30	6	0	16.7	6	6	0	0	0.0
Shelby	52	49	2	1	5.8	36	34	1	1	5.6	16	15	1	0	6.3
Talladega	78	69	8	1	11.5	34	31	3	0	8.8	44	38	5	1	13.6
Tallapoosa	34	29	5	0	14.7	16	13	3	0	18.8	18	16	2	0	11.1
Walker	49	43	5	1	12.2	46	40	5	1	13.0	3	3	0	0	0.0
Winston	14	14	0	0	0.0	14	14	0	0	0.0	0	0	0	0	0.0
Region 4	516	464	46	6	10.1	220	209	10	1	5.0	296	255	36	5	13.9
Baldwin	69	68	1	0	1.4	47	46	1	0	2.1	22	22	0	0	0.0
Clarke	17	16	1	0	5.9	6	6	0	0	0.0	11	10	1	0	9.1
Conecuh	10	9	0	1	10.0	1	1	0	0	0.0	9	8	0	1	11.1
Escambia	19	18	1	0	5.3	10	10	0	0	0.0	9	8	1	0	11.1
Mobile	371	327	39	5	11.9	140	132	7	1	5.7	231	195	32	4	15.6
Monroe	21	17	4	0	19.0	11	9	2	0	18.2	10	8	2	0	20.0
Washington	9	9	0	0	0.0	5	5	0	0	0.0	4	4	0	0	0.0
Region 5	815	718	90	7	11.9	292	267	22	3	8.6	523	451	68	4	13.8
Autauga	25	22	2	1	12.0	14	13	1	0	7.1	11	9	1	1	18.2
Barbour	28	23	5	0	17.9	7	7	0	0	0.0	21	16	5	0	23.8
Bullock	16	15	1	0	6.3	2	2	0	0	0.0	14	13	1	0	7.1
Butler	21	18	3	0	14.3	6	6	0	0	0.0	15	12	3	0	20.0
Chambers	35	32	2	1	8.6	9	8	1	0	11.1	26	24	1	1	7.7
Coffee	22	18	4	0	18.2	14	13	1	0	7.1	8	5	3	0	37.5
Covington	22	19	3	0	13.6	16	13	3	0	18.8	6	6	0	0	0.0
Crenshaw	11	9	2	0	18.2	6	6	0	0	0.0	5	3	2	0	40.0
Dale	34	32	2	0	5.9	25	24	1	0	4.0	9	8	1	0	11.1
Dallas	60	53	7	0	11.7	7	7	0	0	0.0	53	46	7	0	13.2
Elmore	49	43	4	2	12.2	32	28	3	1	12.5	17	15	1	1	11.8
Geneva	13	12	1	0	7.7	9	9	0	0	0.0	4	3	1	0	25.0
Henry	18	14	4	0	22.2	6	6	0	0	0.0	12	8	4	0	33.3
Houston	66	60	5	1	9.1	30	27	2	1	10.0	36	33	3	0	8.3
Lee	71	62	8	1	12.7	36	34	2	0	5.6	35	28	6	1	20.0
Lowndes	17	15	2	0	11.8	1	1	0	0	0.0	16	14	2	0	12.5
Macon	19	19	0	0	0.0	1	1	0	0	0.0	18	18	0	0	0.0
Montgomery	196	176	19	1	10.2	37	32	4	1	13.5	159	144	15	0	9.4
Pike	31	25	6	0	19.4	8	7	1	0	12.5	23	18	5	0	21.7
Russell	43	36	7	0	16.3	24	22	2	0	8.3	19	14	5	0	26.3
Wilcox	18	15	3	0	16.7	2	1	1	0	50.0	16	14	2	0	12.5

¹ Includes only births with known birth order.

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

TABLE 8a
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2002

PERINATAL REGION AND COUNTY	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	6,932	11.8	1,209	14.1	5,201	11.5	522	10.4
Region 1	1,492	13.5	273	17.4	1,125	13.2	94	9.8
Colbert	109	17.3	20	20.0	79	16.6	10	19.2
DeKalb	155	17.5	25	16.9	124	17.9	6	13.3*
Franklin	95	21.0	19	24.1	73	21.0	3	11.5*
Jackson	128	20.7	27	28.1	92	18.7	9	29.0*
Lauderdale	129	14.0	25	24.5	94	12.7	10	13.3
Lawrence	71	19.5	16	26.2	51	18.5	4	14.3*
Limestone	138	16.6	16	10.5	112	18.3	10	15.4
Madison	202	5.7	35	9.8	149	5.5	18	4.1
Marshall	220	16.9	44	18.1	166	17.3	10	10.6
Morgan	245	16.3	46	20.1	185	15.8	14	13.3
Region 2	471	10.2	87	12.6	347	9.7	37	9.7
Bibb	43	15.6	13	29.5*	25	11.8	5	25.0*
Choctaw	5	2.5	1	2.9*	4	2.6	0	0.0*
Fayette	32	16.5	12	33.3*	20	13.8	0	0.0*
Greene	5	3.4	0	0.0*	5	5.1	0	0.0*
Hale	11	4.8	0	0.0*	10	6.2	1	5.0*
Lamar	32	18.5	6	21.4*	26	18.8	0	0.0*
Marengo	24	8.2	2	5.3*	19	8.2	3	13.6*
Marion	86	23.8	22	38.6	60	21.1	4	20.0*
Perry	16	8.4	2	9.1*	11	7.1	3	23.1*
Pickens	25	9.9	2	4.9*	22	11.4	1	5.6*
Sumter	2	1.1	0	0.0*	2	1.5	0	0.0*
Tuscaloosa	190	8.9	27	9.9	143	8.6	20	9.3
Region 3	2,558	12.4	419	15.0	1,943	12.2	196	10.4
Blount	94	14.1	21	23.9	67	12.6	6	12.2*
Calhoun	225	15.5	38	17.5	172	14.8	15	19.0
Cherokee	61	22.7	13	28.3*	46	22.1	2	13.3*
Chilton	99	18.8	17	23.0	73	17.6	9	23.1*
Clay	28	18.9	5	21.7*	23	19.2	0	0.0*
Cleburne	33	21.6	8	22.2*	24	23.1	1	7.7*
Coosa	18	14.1	3	11.5*	15	15.6	0	0.0*
Cullman	195	20.6	32	21.3	151	20.4	12	21.4
Etowah	247	19.6	36	18.2	191	19.8	20	20.6
Jefferson	726	8.1	92	8.2	553	8.1	81	8.4
Randolph	33	12.1	7	13.2	26	13.1	0	0.0*
St. Clair	149	18.3	27	20.6	118	19.3	4	5.6
Shelby	150	6.3	28	19.6	109	5.7	13	4.2
Talladega	177	17.2	35	17.2	133	17.6	9	13.0
Tallapoosa	54	11.4	12	13.6	36	10.1	6	20.7*
Walker	207	23.0	35	23.3	161	22.7	11	25.6*
Winston	62	24.5	10	24.4*	45	23.2	7	38.9*
Region 4	1,203	13.2	204	14.3	898	13.0	101	12.5
Baldwin	284	16.3	46	20.1	210	15.9	28	14.9
Clarke	23	6.8	2	4.0	21	7.9	0	0.0*
Conecuh	24	13.8	6	18.2*	18	13.5	0	0.0*
Escambia	71	13.9	14	17.5	52	13.0	5	16.7*
Mobile	742	12.7	130	13.7	552	12.6	60	11.7
Monroe	30	9.8	4	6.8	21	9.5	5	18.5*
Washington	29	11.9	2	7.7*	24	12.0	3	17.6*
Region 5	1,208	9.0	226	10.7	888	8.6	94	9.3
Autauga	70	11.7	14	17.9	54	11.5	2	3.8
Barbour	17	4.7	4	5.7	12	4.4	1	5.0*
Bullock	9	6.4	1	3.2*	8	7.9	0	0.0*
Butler	24	9.6	4	7.7	17	9.3	3	20.0*
Chambers	60	13.7	12	15.6	39	11.9	9	27.3*
Coffee	68	12.4	13	17.3	50	11.4	5	14.3*
Covington	66	14.9	15	20.5	47	13.8	4	13.3*
Crenshaw	26	14.3	3	8.8*	21	15.2	2	20.0*
Dale	88	11.7	21	20.0	62	10.3	5	10.9*
Dallas	56	7.9	8	5.8	44	8.4	4	9.8*
Elmore	126	13.7	27	20.6	93	12.7	6	10.2
Geneva	45	14.9	4	8.7*	38	16.3	3	13.0*
Henry	15	6.6	4	10.5*	11	6.1	0	0.0*
Houston	98	7.9	20	10.0	70	7.4	8	8.3
Lee	116	8.5	26	15.9	83	7.8	7	5.5
Lowndes	5	2.5	2	5.1*	2	1.4	1	6.7*
Macon	19	8.0	1	2.5*	15	8.6	3	12.5*
Montgomery	214	6.4	31	6.2	161	6.3	22	7.9
Pike	43	11.1	5	7.5	33	11.0	5	25.0*
Russell	26	4.3	10	9.1	13	2.9	3	6.5*
Wilcox	17	7.9	1	2.3*	15	9.6	1	6.3*

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, 2002**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	5,914	14.9	1,082	22.7	4,425	14.1	407	11.0
Region 1	1,400	15.0	251	19.8	1,066	14.7	83	10.3
Colbert	100	19.6	17	22.1	73	18.6	10	24.4*
DeKalb	152	18.0	24	16.9	122	18.4	6	14.6*
Franklin	95	22.1	19	27.9	73	21.7	3	11.5*
Jackson	124	20.8	27	28.4	89	18.8	8	27.6*
Lauderdale	118	14.9	24	29.3	85	13.1	9	14.5
Lawrence	68	21.5	15	28.8	49	20.4	4	16.0*
Limestone	131	17.5	15	11.5	107	19.2	9	15.0
Madison	172	6.8	30	15.2	130	6.6	12	3.4
Marshall	220	17.6	44	18.6	166	17.9	10	11.4
Morgan	220	16.9	36	19.4	172	16.8	12	13.6
Region 2	398	14.6	79	25.6	293	13.5	26	10.6
Bibb	40	17.5	13	39.4*	22	12.2	5	31.3*
Choctaw	3	2.9	1	10.0*	2	2.4	0	0.0*
Fayette	29	17.4	11	34.4*	18	14.3	0	0.0*
Greene	1	9.1*	0	--	1	11.1*	0	0.0*
Hale	10	14.1	0	0.0*	9	15.5	1	12.5*
Lamar	30	19.5	6	26.1*	24	19.4	0	0.0*
Marengo	15	12.2	2	16.7*	12	11.8	1	11.1*
Marion	85	24.3	22	39.3	59	21.5	4	21.1*
Perry	8	20.5*	1	33.3*	7	20.6*	0	0.0*
Pickens	23	16.3	1	6.7*	21	18.3	1	9.1*
Sumter	1	2.9*	0	0.0*	1	3.3*	0	0.0*
Tuscaloosa	153	11.7	22	18.5	117	11.3	14	9.3
Region 3	2,185	15.0	375	22.9	1,654	14.4	156	10.8
Blount	92	14.0	21	24.4	65	12.5	6	12.2*
Calhoun	186	17.0	31	21.7	141	15.8	14	23.0
Cherokee	57	23.1	13	29.5*	42	22.2	2	14.3*
Chilton	92	19.7	17	27.4	67	17.9	8	25.0*
Clay	26	20.5	5	29.4*	21	20.0	0	0.0*
Cleburne	32	21.6	8	22.2*	23	23.2	1	7.7*
Coosa	18	23.4	3	27.3*	15	23.8	0	0.0*
Cullman	194	20.7	32	21.8	150	20.4	12	21.4
Etowah	224	21.6	34	23.3	172	21.4	18	20.9
Jefferson	492	10.7	69	19.3	374	10.3	49	7.9
Randolph	25	14.0	5	17.9*	20	15.3	0	0.0*
St. Clair	142	18.7	26	21.8	112	19.5	4	6.1
Shelby	142	6.7	26	23.4	103	5.9	13	4.6
Talladega	150	22.7	30	28.6	113	22.5	7	13.0
Tallapoosa	47	14.9	10	20.8*	32	12.9	5	26.3*
Walker	204	24.3	35	25.7	159	24.1	10	23.8*
Winston	62	24.6	10	24.4*	45	23.3	7	38.9*
Region 4	987	17.4	181	27.6	730	16.4	76	13.1
Baldwin	261	17.6	43	26.9	191	16.6	27	15.6
Clarke	20	11.9	2	11.1*	18	12.9	0	0.0*
Conecuh	23	28.4	6	60.0*	17	25.0	0	0.0*
Escambia	59	18.2	13	25.0	45	17.7	1	5.3*
Mobile	577	17.4	112	29.4	422	16.3	43	12.4
Monroe	27	17.5	4	20.0*	18	15.8	5	25.0*
Washington	20	12.5	1	6.7*	19	13.9	0	0.0*
Region 5	944	12.5	196	21.9	682	11.3	66	10.3
Autauga	64	13.8	12	23.5	50	13.7	2	4.2*
Barbour	11	6.3	1	5.3*	9	6.1	1	11.1*
Bullock	4	10.5*	1	16.7*	3	10.7*	0	0.0*
Butler	17	16.8	4	23.5*	12	15.6	1	14.3*
Chambers	51	20.0	10	30.3*	34	17.3	7	26.9*
Coffee	55	13.2	11	25.6*	42	12.1	2	7.4*
Covington	61	16.3	14	23.3	44	15.3	3	10.7*
Crenshaw	23	16.3	3	13.6*	18	16.1	2	28.6*
Dale	75	13.4	18	24.3	52	11.6	5	13.2*
Dallas	27	17.1	7	31.8*	19	15.4	1	7.7*
Elmore	113	16.7	27	31.8	80	14.7	6	12.5*
Geneva	44	16.2	4	9.8*	37	17.6	3	15.0*
Henry	12	8.1	3	15.8*	9	7.4	0	0.0*
Houston	84	10.2	18	17.1	59	9.2	7	9.5
Lee	96	10.2	22	25.6	68	8.9	6	6.1
Lowndes	2	5.9*	2	66.7*	0	0.0*	0	--
Macon	5	13.2*	0	0.0*	5	18.5*	0	0.0*
Montgomery	137	10.3	23	21.5	99	9.1	15	11.0
Pike	30	14.8	5	17.9*	21	13.0	4	28.6*
Russell	23	6.1	10	15.4	12	4.2	1	3.8*
Wilcox	10	23.3*	1	16.7*	9	25.0*	0	0.0*

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

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

**TABLE 8c
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2002**

PERINATAL REGION AND COUNTY	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	1,018	5.4	127	3.3	776	5.6	115	8.7
Region 1	92	5.4	22	7.3	59	4.7	11	7.3
Colbert	9	7.6	3	13.0*	6	7.1	0	0.0*
DeKalb	3	7.7*	1	16.7*	2	6.9*	0	0.0*
Franklin	0	0.0*	0	0.0*	0	0.0*	0	--
Jackson	4	18.2*	0	0.0*	3	15.8*	1	50.0*
Lauderdale	11	8.7	1	5.0*	9	9.6	1	7.7*
Lawrence	3	6.4*	1	11.1*	2	5.7*	0	0.0*
Limestone	7	8.4	1	4.3*	5	9.1	1	20.0*
Madison	30	3.0	5	3.2	19	2.5	6	6.7
Marshall	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Morgan	25	12.2	10	23.3*	13	9.0	2	11.8*
Region 2	73	3.8	8	2.1	54	3.9	11	8.0
Bibb	3	6.4*	0	0.0*	3	9.4*	0	0.0*
Choctaw	2	2.1	0	0.0*	2	2.9	0	0.0*
Fayette	3	11.1*	1	25.0*	2	10.5*	0	0.0*
Greene	4	3.0	0	0.0*	4	4.4	0	0.0*
Hale	1	0.6	0	0.0*	1	1.0	0	0.0*
Lamar	2	10.5*	0	0.0*	2	14.3*	0	--
Marengo	9	5.3	0	0.0*	7	5.4	2	15.4*
Marion	1	9.1*	0	0.0*	1	11.1*	0	0.0*
Perry	8	5.3	1	5.3*	4	3.3	3	27.3*
Pickens	2	1.8	1	3.8*	1	1.3	0	0.0*
Sumter	1	0.7	0	0.0*	1	0.9	0	0.0*
Tuscaloosa	37	4.4	5	3.3	26	4.2	6	9.2
Region 3	373	6.2	44	3.8	289	6.5	40	9.0
Blount	2	16.7*	0	0.0*	2	20.0*	0	--
Calhoun	39	10.8	7	9.5	31	11.6	1	5.6*
Cherokee	4	18.2*	0	0.0*	4	21.1*	0	0.0*
Chilton	7	11.9	0	0.0*	6	15.0*	1	14.3*
Clay	2	9.5*	0	0.0*	2	13.3*	0	--
Cleburne	1	20.0*	0	--	1	20.0*	0	--
Coosa	0	0.0	0	0.0*	0	0.0*	0	0.0*
Cullman	1	10.0*	0	0.0*	1	14.3*	0	--
Etowah	23	10.3	2	3.8	19	11.8	2	18.2*
Jefferson	234	5.4	23	3.0	179	5.6	32	9.2
Randolph	8	8.6	2	8.0*	6	9.0	0	0.0*
St. Clair	7	12.7	1	8.3*	6	16.2*	0	0.0*
Shelby	8	3.3	2	6.3*	6	3.2	0	0.0*
Talladega	27	7.4	5	5.1	20	7.9	2	13.3*
Tallapoosa	7	4.5	2	5.0*	4	3.7	1	10.0*
Walker	3	4.8	0	0.0*	2	4.3*	1	100.0*
Winston	0	0.0	0	--	0	0.0*	0	--
Region 4	216	6.2	23	3.0	168	6.8	25	11.1
Baldwin	23	9.0	3	4.3	19	11.0	1	6.7*
Clarke	3	1.8	0	0.0*	3	2.4	0	0.0*
Conecuh	1	1.1	0	0.0*	1	1.5	0	0.0*
Escambia	12	6.5	1	3.6*	7	4.8	4	36.4*
Mobile	165	6.6	18	3.2	130	7.3	17	10.1
Monroe	3	2.0	0	0.0*	3	2.8	0	0.0*
Washington	9	10.8	1	9.1*	5	7.9	3	33.3*
Region 5	264	4.5	30	2.5	206	4.8	28	7.6
Autauga	6	4.4	2	7.4*	4	3.8	0	0.0*
Barbour	6	3.2	3	5.9	3	2.4	0	0.0*
Bullock	5	4.9	0	0.0*	5	6.8	0	0.0*
Butler	7	4.7	0	0.0*	5	4.8	2	25.0*
Chambers	9	4.9	2	4.5*	5	3.8	2	28.6*
Coffee	13	9.9	2	6.3*	8	8.8	3	37.5*
Covington	5	7.2	1	7.7*	3	5.6	1	50.0*
Crenshaw	3	7.3*	0	0.0*	3	11.5*	0	0.0*
Dale	13	6.8	3	9.7*	10	6.5	0	0.0*
Dallas	29	5.3	1	0.9	25	6.2	3	10.7*
Elmore	13	5.3	0	0.0*	13	7.0	0	0.0*
Geneva	1	3.2*	0	0.0*	1	4.3*	0	0.0*
Henry	3	3.8	1	5.3*	2	3.4	0	0.0*
Houston	14	3.3	2	2.1	11	3.6	1	4.5*
Lee	20	4.8	4	5.1	15	4.9	1	3.4*
Lowndes	3	1.8	0	0.0*	2	1.7	1	6.7*
Macon	14	7.0	1	2.9*	10	6.8	3	16.7*
Montgomery	77	3.8	8	2.0	62	4.2	7	5.0
Pike	13	7.1	0	0.0*	12	8.7	1	16.7*
Russell	3	1.3	0	0.0*	1	0.6	2	10.0*
Wilcox	7	4.0	0	0.0*	6	5.0	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 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, 2002**

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Total	58,498	45,621	12,877	22.0	39,631	32,451	7,180	18.1	18,867	13,170	5,697	30.2
Region 1	10,980	9,130	1,850	16.8	9,277	7,732	1,545	16.7	1,703	1,398	305	17.9
Colbert	629	538	91	14.5	510	444	66	12.9	119	94	25	21.0
DeKalb	882	633	249	28.2	844	611	233	27.6	38	22	16	42.1
Franklin	453	363	90	19.9	430	348	82	19.1	23	15	8	34.8
Jackson	615	528	87	14.1	593	508	85	14.3	22	20	2	9.1
Lauderdale	918	773	145	15.8	791	672	119	15.0	127	101	26	20.5
Lawrence	364	297	67	18.4	317	263	54	17.0	47	34	13	27.7
Limestone	822	651	171	20.8	741	592	149	20.1	81	59	22	27.2
Madison	3,508	3,268	240	6.8	2,511	2,373	138	5.5	997	895	102	10.2
Marshall	1,293	971	322	24.9	1,248	957	291	23.3	45	14	31	68.9
Morgan	1,496	1,108	388	25.9	1,292	964	328	25.4	204	144	60	29.4
Region 2	4,608	3,378	1,230	26.7	2,717	2,226	491	18.1	1,891	1,152	739	39.1
Bibb	272	189	83	30.5	225	163	62	27.6	47	26	21	44.7
Choctaw	195	142	53	27.2	101	82	19	18.8	94	60	34	36.2
Fayette	194	169	25	12.9	167	146	21	12.6	27	23	4	14.8
Greene	146	68	78	53.4	11	5	6	54.5	135	63	72	53.3
Hale	227	155	72	31.7	71	62	9	12.7	156	93	63	40.4
Lamar	172	156	16	9.3	153	142	11	7.2	19	14	5	26.3
Marengo	287	190	97	33.8	122	94	28	23.0	165	96	69	41.8
Marion	361	330	31	8.6	350	320	30	8.6	11	10	1	9.1
Perry	186	91	95	51.1	38	31	7	18.4	148	60	88	59.5
Pickens	249	187	62	24.9	141	119	22	15.6	108	68	40	37.0
Sumter	180	116	64	35.6	35	31	4	11.4	145	85	60	41.4
Tuscaloosa	2,139	1,585	554	25.9	1,303	1,031	272	20.9	836	554	282	33.7
Region 3	20,457	16,496	3,961	19.4	14,460	12,091	2,369	16.4	5,997	4,405	1,592	26.5
Blount	661	515	146	22.1	649	508	141	21.7	12	7	5	41.7
Calhoun	1,454	1,224	230	15.8	1,095	955	140	12.8	359	269	90	25.1
Cherokee	267	187	80	30.0	245	175	70	28.6	22	12	10	45.5
Chilton	522	385	137	26.2	463	344	119	25.7	59	41	18	30.5
Clay	147	113	34	23.1	127	100	27	21.3	20	13	7	35.0
Cleburne	151	135	16	10.6	146	132	14	9.6	5	3	2	40.0
Coosa	128	96	32	25.0	77	61	16	20.8	51	35	16	31.4
Cullman	945	812	133	14.1	935	802	133	14.2	10	10	0	0.0
Etowah	1,254	1,007	247	19.7	1,032	841	191	18.5	222	166	56	25.2
Jefferson	8,859	6,968	1,891	21.3	4,590	3,836	754	16.4	4,269	3,132	1,137	26.6
Randolph	271	208	63	23.2	178	146	32	18.0	93	62	31	33.3
St. Clair	810	668	142	17.5	755	627	128	17.0	55	41	14	25.5
Shelby	2,345	1,955	390	16.6	2,110	1,785	325	15.4	235	170	65	27.7

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, 2002

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	1,026	812	214	20.9	661	541	120	18.2	365	271	94	25.8
Tallapoosa	470	384	86	18.3	313	264	49	15.7	157	120	37	23.6
Walker	895	802	93	10.4	833	749	84	10.1	62	53	9	14.5
Winston	252	225	27	10.7	251	225	26	10.4	1	0	1	100.0
Region 4	9,093	6,902	2,191	24.1	5,650	4,603	1,047	18.5	3,443	2,299	1,144	33.2
Baldwin	1,729	1,452	277	16.0	1,472	1,250	222	15.1	257	202	55	21.4
Clarke	336	236	100	29.8	168	132	36	21.4	168	104	64	38.1
Conecuh	174	132	42	24.1	81	67	14	17.3	93	65	28	30.1
Escambia	500	390	110	22.0	318	261	57	17.9	182	129	53	29.1
Mobile	5,808	4,292	1,516	26.1	3,299	2,651	648	19.6	2,509	1,641	868	34.6
Monroe	302	236	66	21.9	152	127	25	16.4	150	109	41	27.3
Washington	244	164	80	32.8	160	115	45	28.1	84	49	35	41.7
Region 5	13,360	9,715	3,645	27.3	7,527	5,799	1,728	23.0	5,833	3,916	1,917	32.9
Autauga	599	498	101	16.9	464	392	72	15.5	135	106	29	21.5
Barbour	357	201	156	43.7	174	101	73	42.0	183	100	83	45.4
Bullock	138	86	52	37.7	38	24	14	36.8	100	62	38	38.0
Butler	246	172	74	30.1	99	76	23	23.2	147	96	51	34.7
Chambers	436	352	84	19.3	255	221	34	13.3	181	131	50	27.6
Coffee	549	406	143	26.0	418	304	114	27.3	131	102	29	22.1
Covington	441	362	79	17.9	374	305	69	18.4	67	57	10	14.9
Crenshaw	181	129	52	28.7	141	108	33	23.4	40	21	19	47.5
Dale	749	570	179	23.9	558	431	127	22.8	191	139	52	27.2
Dallas	701	429	272	38.8	158	106	52	32.9	543	323	220	40.5
Elmore	914	699	215	23.5	672	538	134	19.9	242	161	81	33.5
Geneva	302	237	65	21.5	270	213	57	21.1	32	24	8	25.0
Henry	226	131	95	42.0	148	85	63	42.6	78	46	32	41.0
Houston	1,241	766	475	38.3	819	528	291	35.5	422	238	184	43.6
Lee	1,348	1,136	212	15.7	938	803	135	14.4	410	333	77	18.8
Lowndes	200	138	62	31.0	34	27	7	20.6	166	111	55	33.1
Macon	237	179	58	24.5	38	36	2	5.3	199	143	56	28.1
Montgomery	3,313	2,454	859	25.9	1,323	1,081	242	18.3	1,990	1,373	617	31.0
Pike	380	270	110	28.9	197	158	39	19.8	183	112	71	38.8
Russell	587	364	223	38.0	366	228	138	37.7	221	136	85	38.5
Wilcox	215	136	79	36.7	43	34	9	20.9	172	102	70	40.7

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, 2002**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	48,651	2,552	6,041	1,731	1,329	675	1,802
Region 1	10,297	16	285	285	28	183	169
Colbert	620	0	1	0	0	2	6
DeKalb	753	5	49	75	1	19	30
Franklin	437	0	7	0	0	4	11
Jackson	535	0	6	1	0	1	82
Lauderdale	907	1	2	0	0	3	8
Lawrence	361	0	1	0	0	1	1
Limestone	813	2	1	2	4	8	5
Madison	3,436	4	20	20	5	31	19
Marshall	991	3	194	184	13	66	5
Morgan	1,444	1	4	3	5	48	2
Region 2	3,998	1,298	332	265	13	64	275
Bibb	256	36	0	18	1	1	0
Choctaw	75	3	1	1	1	2	119
Fayette	186	55	62	3	0	0	4
Greene	110	26	2	30	0	7	0
Hale	192	58	3	31	0	4	0
Lamar	146	28	80	1	0	0	25
Marengo	276	22	1	1	0	4	10
Marion	329	9	162	0	1	0	28
Perry	182	10	0	0	3	3	3
Pickens	209	104	9	24	2	3	11
Sumter	99	8	3	8	0	3	70
Tuscaloosa	1,938	939	9	148	5	37	5
Region 3	16,830	229	2,758	445	579	182	183
Blount	511	10	135	4	27	6	3
Calhoun	1,398	2	12	18	3	15	8
Cherokee	206	2	11	13	0	1	46
Chilton	498	2	24	0	2	7	0
Clay	146	0	2	0	0	1	1
Cleburne	132	0	0	1	0	0	20
Coosa	126	2	1	0	0	1	0
Cullman	911	3	57	2	5	11	7
Etowah	883	5	17	328	10	20	2
Jefferson	6,292	148	2,229	58	465	81	22
Randolph	207	2	1	2	1	3	57
St. Clair	725	16	40	9	30	6	2
Shelby	2,236	11	109	4	18	10	4
Talladega	997	6	8	4	7	9	2
Tallapoosa	449	10	19	2	5	3	6
Walker	864	8	54	0	6	7	1
Winston	249	2	39	0	0	1	2
Region 4	6,844	598	782	698	525	103	220
Baldwin	1,591	10	30	2	64	15	66
Clarke	315	181	2	0	2	6	4
Conecuh	160	65	10	1	9	2	10
Escambia	404	167	2	2	5	6	89
Mobile	3,867	56	730	685	441	68	34
Monroe	284	12	7	6	2	2	6
Washington	223	107	1	2	2	4	11
Region 5	10,682	411	1,884	38	184	143	955
Autauga	555	9	29	4	7	3	2
Barbour	259	3	38	1	1	9	84
Bullock	127	0	5	0	1	7	3
Butler	239	20	56	2	14	1	0
Chambers	386	3	12	0	0	6	34
Coffee	536	15	6	0	2	6	3
Covington	423	241	72	0	70	4	12
Crenshaw	177	15	30	0	3	0	2
Dale	701	14	115	0	4	4	5
Dallas	683	0	4	3	3	13	4
Elmore	858	17	30	9	20	8	1
Geneva	290	5	12	0	0	3	2
Henry	132	1	91	0	0	2	3
Houston	693	8	524	1	1	15	7
Lee	754	3	376	3	2	6	266
Lowndes	172	1	19	0	4	5	2
Macon	124	2	122	0	1	3	3
Montgomery	2,906	35	323	12	47	39	9
Pike	376	1	10	2	1	5	2
Russell	80	1	7	0	2	3	510
Wilcox	211	17	3	1	1	1	1

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, 2002**

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	26,195	28,822	1,640	240	13,444	23,483	1,302	182	12,751	5,339	338	58
Region 1	4,419	5,811	603	23	3,427	5,169	536	21	992	642	67	2
Colbert	289	309	25	0	218	266	20	0	71	43	5	0
DeKalb	406	371	77	1	388	362	65	1	18	9	12	0
Franklin	181	206	51	0	173	195	47	0	8	11	4	0
Jackson	311	218	8	0	298	213	8	0	13	5	0	0
Lauderdale	362	522	26	1	278	481	25	0	84	41	1	1
Lawrence	138	205	20	0	113	186	17	0	25	19	3	0
Limestone	330	433	59	6	272	410	57	6	58	23	2	0
Madison	1,186	2,251	63	5	614	1,837	51	5	572	414	12	0
Marshall	694	506	94	1	669	499	81	1	25	7	13	0
Morgan	522	790	180	9	404	720	165	8	118	70	15	1
Region 2	2,203	1,899	137	6	883	1,522	87	5	1,320	377	50	1
Bibb	123	146	7	0	83	139	7	0	40	7	0	0
Choctaw	16	8	0	0	3	5	0	0	13	3	0	0
Fayette	92	96	1	0	76	86	1	0	16	10	0	0
Greene	120	19	8	0	2	8	1	0	118	11	7	0
Hale	148	73	5	1	24	44	2	1	124	29	3	0
Lamar	90	43	1	0	76	39	1	0	14	4	0	0
Marengo	172	95	4	2	37	63	4	2	135	32	0	0
Marion	180	136	8	1	173	133	8	1	7	3	0	0
Perry	131	51	6	0	12	24	0	0	119	27	6	0
Pickens	136	93	7	0	41	81	5	0	95	12	2	0
Sumter	67	19	1	0	3	9	0	0	64	10	1	0
Tuscaloosa	928	1,120	89	2	353	891	58	1	575	229	31	1
Region 3	8,787	11,133	460	29	4,925	9,052	378	22	3,862	2,081	82	7
Blount	233	366	65	0	224	363	65	0	9	3	0	0
Calhoun	770	660	17	1	512	564	11	1	258	96	6	0
Cherokee	137	82	3	0	119	81	3	0	18	1	0	0
Chilton	220	281	27	0	179	263	27	0	41	18	0	0
Clay	79	64	4	0	62	60	4	0	17	4	0	0
Cleburne	88	45	0	0	85	43	0	0	3	2	0	0
Coosa	85	41	0	1	43	32	0	1	42	9	0	0
Cullman	394	475	70	1	388	471	70	1	6	4	0	0
Etowah	645	568	37	7	481	513	33	7	164	55	4	0
Jefferson	3,761	4,998	133	9	1,099	3,411	77	5	2,662	1,587	56	4
Randolph	146	66	3	0	78	55	2	0	68	11	1	0
St. Clair	329	472	9	1	292	456	7	1	37	16	2	0
Shelby	440	1,881	49	2	340	1,745	44	1	100	136	5	1
Talladega	570	443	11	2	299	352	8	1	271	91	3	1
Tallapoosa	239	208	17	3	118	176	14	2	121	32	3	1
Walker	497	393	9	1	453	377	7	1	44	16	2	0
Winston	154	90	6	1	153	90	6	1	1	0	0	0
Region 4	4,554	4,136	205	12	1,981	3,350	136	10	2,573	786	69	2
Baldwin	636	965	68	2	462	890	64	2	174	75	4	0
Clarke	175	154	5	0	54	109	2	0	121	45	3	0
Conecuh	113	49	1	1	40	32	0	0	73	17	1	1
Escambia	283	128	9	0	155	83	8	0	128	45	1	0
Mobile	3,052	2,612	114	9	1,151	2,063	57	8	1,901	549	57	1
Monroe	180	116	4	0	60	85	3	0	120	31	1	0
Washington	115	112	4	0	59	88	2	0	56	24	2	0
Region 5	6,232	5,843	235	170	2,228	4,390	165	124	4,004	1,453	70	46
Autauga	218	351	7	23	122	314	7	20	96	37	0	3
Barbour	124	122	31	0	33	95	28	0	91	27	3	0
Bullock	94	28	16	0	6	14	15	0	88	14	1	0
Butler	165	80	2	1	43	56	2	0	122	24	0	1
Chambers	253	148	3	0	114	113	3	0	139	35	0	0
Coffee	212	307	11	2	125	265	10	2	87	42	1	0
Covington	239	187	6	0	180	177	6	0	59	10	0	0
Crenshaw	91	87	1	2	59	79	0	2	32	8	1	0
Dale	294	441	4	3	178	368	3	1	116	73	1	2
Dallas	487	183	30	2	62	87	6	2	425	96	24	0
Elmore	370	522	8	19	205	448	6	17	165	74	2	2
Geneva	150	145	3	0	123	141	2	0	27	4	1	0
Henry	92	123	9	0	38	100	9	0	54	23	0	0
Houston	584	640	10	1	278	529	7	1	306	111	3	0
Lee	444	624	24	4	207	484	20	4	237	140	4	0
Lowndes	128	67	2	1	5	27	0	0	123	40	2	1
Macon	153	80	1	1	9	28	0	0	144	52	1	1
Montgomery	1,649	1,512	57	110	288	927	36	75	1,361	585	21	35
Pike	241	140	5	0	91	108	3	0	150	32	2	0
Russell	79	10	2	0	45	4	2	0	34	6	0	0
Wilcox	165	46	3	1	17	26	0	0	148	20	3	1

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

TABLE 12
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2002

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Total	5,844	134	501	592	4,617	3,151	55	231	281	2,584	2,693	79	270	311	2,033
Region 1	990	10	57	92	831	743	5	41	65	632	247	5	16	27	199
Colbert	63	0	5	8	50	34	0	2	6	26	29	0	3	2	24
DeKalb	80	0	3	8	69	80	0	3	8	69	0	0	0	0	0
Franklin	39	0	3	7	29	36	0	2	7	27	3	0	1	0	2
Jackson	47	1	5	2	39	42	1	3	2	36	5	0	2	0	3
Lauderdale	76	0	6	10	60	62	0	5	7	50	14	0	1	3	10
Lawrence	28	0	2	3	23	24	0	1	3	20	4	0	1	0	3
Limestone	85	0	9	2	74	70	0	9	1	60	15	0	0	1	14
Madison	321	6	16	31	268	178	2	9	16	151	143	4	7	15	117
Marshall	116	2	4	6	104	112	1	4	6	101	4	1	0	0	3
Morgan	135	1	4	15	115	105	1	3	9	92	30	0	1	6	23
Region 2	525	16	46	44	419	236	4	17	17	198	289	12	29	27	221
Bibb	22	0	0	2	20	16	0	0	1	15	6	0	0	1	5
Choctaw	19	1	0	1	17	7	0	0	0	7	12	1	0	1	10
Fayette	15	0	5	0	10	13	0	5	0	8	2	0	0	0	2
Greene	26	0	3	5	18	0	0	0	0	0	26	0	3	5	18
Hale	19	0	3	2	14	3	0	0	1	2	16	0	3	1	12
Lamar	20	1	2	2	15	16	0	2	1	13	4	1	0	1	2
Marengo	40	1	4	0	35	8	1	1	0	6	32	0	3	0	29
Marion	39	0	5	1	33	37	0	4	1	32	2	0	1	0	1
Perry	28	0	1	3	24	7	0	0	2	5	21	0	1	1	19
Pickens	26	0	2	6	18	14	0	2	2	10	12	0	0	4	8
Sumter	23	1	4	1	17	1	0	0	0	1	22	1	4	1	16
Tuscaloosa	248	12	17	21	198	114	3	3	9	99	134	9	14	12	99
Region 3	1,994	53	174	188	1,579	1,129	24	84	102	919	865	29	90	86	660
Blount	38	2	3	4	29	37	1	3	4	29	1	1	0	0	0
Calhoun	114	5	14	11	84	66	3	6	6	51	48	2	8	5	33
Cherokee	23	0	1	2	20	21	0	1	2	18	2	0	0	0	2
Chilton	51	0	4	5	42	43	0	4	3	36	8	0	0	2	6
Clay	10	0	1	1	8	7	0	1	0	6	3	0	0	1	2
Cleburne	18	0	3	2	13	17	0	3	2	12	1	0	0	0	1
Coosa	15	0	0	0	15	8	0	0	0	8	7	0	0	0	7
Cullman	92	2	9	3	78	90	2	9	3	76	2	0	0	0	2
Etowah	90	0	4	1	85	64	0	3	1	60	26	0	1	0	25
Jefferson	1,006	33	95	94	784	368	8	25	32	303	638	25	70	62	481
Randolph	28	0	2	4	22	16	0	1	2	13	12	0	1	2	9
St. Clair	63	2	0	11	50	54	2	0	9	43	9	0	0	2	7
Shelby	186	4	17	24	141	148	3	14	19	112	38	1	3	5	29

TABLE 12 - continued
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2002

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Talladega	109	1	12	11	85	60	1	6	6	47	49	0	6	5	38
Tallapoosa	44	1	1	8	34	31	1	1	6	23	13	0	0	2	11
Walker	89	3	6	6	74	81	3	5	6	67	8	0	1	0	7
Winston	18	0	2	1	15	18	0	2	1	15	0	0	0	0	0
Region 4	989	34	102	127	726	473	17	48	54	354	516	17	54	73	372
Baldwin	145	2	20	11	112	97	2	13	9	73	48	0	7	2	39
Clarke	29	0	2	3	24	7	0	0	0	7	22	0	2	3	17
Conecuh	19	1	3	1	14	6	0	0	0	6	13	1	3	1	8
Escambia	63	4	2	7	50	32	3	1	4	24	31	1	1	3	26
Mobile	669	26	70	95	478	304	11	32	38	223	365	15	38	57	255
Monroe	46	1	4	9	32	19	1	1	2	15	27	0	3	7	17
Washington	18	0	1	1	16	8	0	1	1	6	10	0	0	0	10
Region 5	1,346	21	122	141	1,062	570	5	41	43	481	776	16	81	98	581
Autauga	63	1	4	8	50	45	1	2	5	37	18	0	2	3	13
Barbour	46	1	1	8	36	9	0	0	2	7	37	1	1	6	29
Bullock	22	0	2	4	16	5	0	0	1	4	17	0	2	3	12
Butler	32	0	0	4	28	8	0	0	1	7	24	0	0	3	21
Chambers	39	1	2	7	29	19	0	1	3	15	20	1	1	4	14
Coffee	47	0	3	1	43	25	0	0	0	25	22	0	3	1	18
Covington	41	1	6	2	32	30	1	6	2	21	11	0	0	0	11
Crenshaw	18	0	1	2	15	12	0	1	1	10	6	0	0	1	5
Dale	78	1	9	6	62	56	0	8	4	44	22	1	1	2	18
Dallas	73	1	6	11	55	10	0	0	0	10	63	1	6	11	45
Elmore	92	1	6	7	78	58	0	3	5	50	34	1	3	2	28
Geneva	24	0	2	1	21	20	0	1	0	19	4	0	1	1	2
Henry	18	0	4	2	12	11	0	3	2	6	7	0	1	0	6
Houston	112	1	10	10	91	64	0	4	3	57	48	1	6	7	34
Lee	96	0	7	6	83	48	0	1	3	44	48	0	6	3	39
Lowndes	24	0	3	4	17	0	0	0	0	0	24	0	3	4	17
Macon	28	0	3	1	24	2	0	0	0	2	26	0	3	1	22
Montgomery	364	12	39	45	268	98	3	6	8	81	266	9	33	37	187
Pike	47	1	4	2	40	18	0	1	0	17	29	1	3	2	23
Russell	62	0	9	8	45	31	0	4	3	24	31	0	5	5	21
Wilcox	20	0	1	2	17	1	0	0	0	1	19	0	1	2	16

**TABLE 13
NUMBER AND PERCENT OF BIRTHS 0-1,499 GRAMS BORN AT A
CLASS A OR B HOSPITAL¹ BY RACE OF MOTHER,
COUNTY AND PERINATAL REGION OF RESIDENCE², ALABAMA, 2002**

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 HOSPITALS		A OR B HOSPITALS	ALL HOSPITALS		A OR B HOSPITALS	ALL HOSPITALS	
TOTAL	1,023	1,179	86.8	476	541	88.0	547	638	85.7
Region 1	131	155	84.5	91	108	84.3	40	47	85.1
Colbert	10	13	76.9	6	8	75.0	4	5	80.0
DeKalb	8	9	88.9	8	9	88.9	0	0	--
Franklin	6	9	66.7	5	8	62.5	1	1	100.0
Jackson	4	7	57.1	4	6	66.7	0	1	0.0
Lauderdale	12	16	75.0	9	12	75.0	3	4	75.0
Lawrence	4	5	80.0	4	4	100.0	0	1	0.0
Limestone	10	11	90.9	9	10	90.0	1	1	100.0
Madison	53	53	100.0	27	27	100.0	26	26	100.0
Marshall	6	12	50.0	6	11	54.5	0	1	0.0
Morgan	18	20	90.0	13	13	100.0	5	7	71.4
Region 2	95	101	94.1	34	37	91.9	61	64	95.3
Bibb	2	2	100.0	1	1	100.0	1	1	100.0
Choctaw	0	0	--	0	0	--	0	0	--
Fayette	5	5	100.0	5	5	100.0	0	0	--
Greene	8	8	100.0	0	0	--	8	8	100.0
Hale	5	5	100.0	1	1	100.0	4	4	100.0
Lamar	4	5	80.0	2	3	66.7	2	2	100.0
Marengo	3	5	60.0	1	2	50.0	2	3	66.7
Marion	5	6	83.3	4	5	80.0	1	1	100.0
Perry	3	3	100.0	1	1	100.0	2	2	100.0
Pickens	8	8	100.0	4	4	100.0	4	4	100.0
Sumter	2	4	50.0	0	0	--	2	4	50.0
Tuscaloosa	50	50	100.0	15	15	100.0	35	35	100.0
Region 3	378	410	92.2	191	207	92.3	187	203	92.1
Blount	9	9	100.0	8	8	100.0	1	1	100.0
Calhoun	23	30	76.7	12	15	80.0	11	15	73.3
Cherokee	3	3	100.0	3	3	100.0	0	0	--
Chilton	9	9	100.0	7	7	100.0	2	2	100.0
Clay	1	2	50.0	1	1	100.0	0	1	0.0
Cleburne	3	4	75.0	3	4	75.0	0	0	--
Coosa	0	0	--	0	0	--	0	0	--
Cullman	10	14	71.4	10	14	71.4	0	0	--
Etowah	4	5	80.0	3	4	75.0	1	1	100.0
Jefferson	216	222	97.3	64	65	98.5	152	157	96.8
Randolph	1	2	50.0	1	1	100.0	0	1	0.0
St. Clair	13	13	100.0	11	11	100.0	2	2	100.0
Shelby	45	45	100.0	36	36	100.0	9	9	100.0
Talladega	18	24	75.0	10	13	76.9	8	11	72.7
Tallapoosa	8	10	80.0	7	8	87.5	1	2	50.0
Walker	13	15	86.7	13	14	92.9	0	1	0.0
Winston	2	3	66.7	2	3	66.7	0	0	--
Region 4	229	255	89.8	101	112	90.2	128	143	89.5
Baldwin	21	31	67.7	15	22	68.2	6	9	66.7
Clarke	3	4	75.0	0	0	--	3	4	75.0
Conecuh	3	5	60.0	0	0	--	3	5	60.0
Escambia	8	10	80.0	5	5	100.0	3	5	60.0
Mobile	183	189	96.8	77	79	97.5	106	110	96.4
Monroe	9	14	64.3	2	4	50.0	7	10	70.0
Washington	2	2	100.0	2	2	100.0	0	0	--
Region 5	190	258	73.6	59	77	76.6	131	181	72.4
Autauga	12	13	92.3	8	8	100.0	4	5	80.0
Barbour	3	7	42.9	1	2	50.0	2	5	40.0
Bullock	2	6	33.3	1	1	100.0	1	5	20.0
Butler	2	4	50.0	0	1	0.0	2	3	66.7
Chambers	4	7	57.1	3	4	75.0	1	3	33.3
Coffee	1	4	25.0	0	0	--	1	4	25.0
Covington	4	9	44.4	4	9	44.4	0	0	--
Crenshaw	1	3	33.3	1	2	50.0	0	1	0.0
Dale	10	15	66.7	7	11	63.6	3	4	75.0
Dallas	7	17	41.2	0	0	--	7	17	41.2
Elmore	13	14	92.9	8	8	100.0	5	6	83.3
Geneva	3	3	100.0	1	1	100.0	2	2	100.0
Henry	3	6	50.0	3	5	60.0	0	1	0.0
Houston	12	20	60.0	4	6	66.7	8	14	57.1
Lee	5	10	50.0	0	1	0.0	5	9	55.6
Lowndes	7	7	100.0	0	0	--	7	7	100.0
Macon	3	4	75.0	0	0	--	3	4	75.0
Montgomery	93	96	96.9	17	17	100.0	76	79	96.2
Pike	3	7	42.9	1	1	100.0	2	6	33.3
Russell	1	3	33.3	0	0	--	1	3	33.3
Wilcox	1	3	33.3	0	0	--	1	3	33.3

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, 2002**

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	57,864	40,317	667	10,204	6,672	4	29.2	9.1
BALDWIN								
NORTH BALDWIN INFIRMARY	213	131	6	44	32	0	35.7	15.8
SO. BALDWIN REGIONAL MED. CTR.	413	269	7	89	48	0	33.2	12.7
THOMAS HOSPITAL	807	592	20	111	84	0	24.2	19.2
BUTLER								
L. V. STABLER MEMORIAL HOSPITAL	20	12	0	4	4	0	40.0	0.0
CALHOUN								
NORTHEAST AL. REG. MED. CTR.	1,475	951	7	254	263	0	35.1	2.6
JACKSONVILLE MEDICAL CENTER	212	177	8	16	11	0	12.7	42.1
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	394	267	11	76	40	0	29.4	21.6
CLARKE								
GROVE HILL MEMORIAL HOSPITAL	144	98	0	33	13	0	31.9	0.0
JACKSON MEDICAL CENTER	200	137	0	38	25	0	31.5	0.0
COFFEE								
MEDICAL CENTER ENTERPRISE	780	528	16	137	99	0	30.3	13.9
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	747	531	3	126	87	0	28.5	3.3
COVINGTON								
MIZELL MEMORIAL HOSPITAL	87	61	2	18	6	0	27.6	25.0
ANDALUSIA REGIONAL HOSPITAL	375	258	9	56	52	0	28.8	14.8
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	114	78	2	19	15	0	29.8	11.8
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	843	601	21	121	100	0	26.2	17.4
WOODLAND MEDICAL CENTER	145	99	2	26	18	0	30.3	10.0
DALE								
DALE MEDICAL CENTER	244	173	1	35	35	0	28.7	2.8
DALLAS								
VAUGHAN REG. MED. CTR. PARKWAY	983	664	5	154	160	0	31.9	3.0
VAUGHAN REG. MED. CTR. DALLAS	32	24	0	5	3	0	25.0	0.0
DEKALB								
BAPTIST MEDICAL CTR. - DEKALB	805	644	13	85	63	0	18.4	17.1
ESCAMBIA								
ATMORE COMMUNITY HOSPITAL	67	45	0	11	11	0	32.8	0.0
D. W. MCMILLAN MEMORIAL HOSP.	308	180	3	73	52	0	40.6	5.5
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	556	367	6	101	82	0	32.9	6.8
RIVERVIEW REGIONAL MED. CTR.	911	680	10	119	102	0	24.3	8.9
FRANKLIN								
RUSSELLVILLE HOSPITAL	301	202	2	49	48	0	32.2	4.0
HOUSTON								
FLOWERS HOSPITAL	1,143	770	11	208	154	0	31.7	6.7
SOUTHEAST AL. MEDICAL CENTER	1,201	775	17	261	148	0	34.1	10.3
JACKSON								
JACKSON COUNTY HOSPITAL	340	248	2	52	38	0	26.5	5.0
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON	569	407	0	122	40	0	28.5	0.0
MEDICAL CENTER EAST	984	721	21	154	88	0	24.6	19.3
UNIVERSITY OF ALABAMA HOSPITAL	2,717	1,940	32	491	252	2	27.4	11.3
ST. VINCENT'S HOSPITAL	3,364	2,380	30	587	367	0	28.4	7.6
UAB MEDICAL WEST	550	353	2	124	71	0	35.5	2.7
MONTCLAIR BAPTIST MED. CTR.	943	586	6	222	128	1	37.2	4.5
COOPER GREEN HOSPITAL	962	783	7	112	60	0	17.9	10.4
BROOKWOOD MEDICAL CENTER	3,860	2,471	56	804	529	0	34.5	9.6

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, 2002

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	1,066	757	4	198	107	0	28.6	3.6
LEE								
EAST ALABAMA MEDICAL CENTER	1,382	1,007	38	211	126	0	24.4	23.2
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	413	285	7	71	50	0	29.3	12.3
MADISON								
HUNTSVILLE HOSPITAL, THE	3,667	2,722	49	566	330	0	24.4	12.9
CRESTWOOD MEDICAL CENTER	694	525	11	94	64	0	22.8	14.7
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	351	221	3	65	62	0	36.2	4.6
MARION								
NORTHWEST MED. CTR.	472	271	6	134	61	0	41.3	9.0
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	543	387	14	80	62	0	26.2	18.4
MARSHALL MEDICAL CTR. NORTH	392	281	11	62	38	0	25.5	22.4
MOBILE								
MOBILE INFIRMARY	1,240	818	2	233	187	0	33.9	1.1
PROVIDENCE HOSPITAL	1,230	889	3	206	132	0	27.5	2.2
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,894	2,003	26	573	292	0	29.9	8.2
SPRINGHILL MEMORIAL HOSPITAL	1,442	882	7	274	279	0	38.3	2.4
MONROE								
MONROE COUNTY HOSPITAL	245	143	2	54	46	0	40.8	4.2
MONTGOMERY								
JACKSON HOSPITAL	1,119	827	3	182	107	0	25.8	2.7
BAPTIST MEDICAL CENTER SOUTH	2,361	1,751	23	375	212	0	24.9	9.8
BAPTIST MEDICAL CENTER EAST	2,211	1,546	28	395	242	0	28.8	10.4
MORGAN								
PARKWAY MEDICAL CENTER	221	141	1	50	29	0	35.7	3.3
DECATUR GENERAL HOSPITAL	1,642	1,040	36	323	243	0	34.5	12.9
PICKENS								
PICKENS COUNTY MEDICAL CENTER	38	27	0	7	4	0	28.9	0.0
PIKE								
EDGE REGIONAL MEDICAL CENTER	463	307	3	93	60	0	33.0	4.8
RANDOLPH								
RANDOLPH MEDICAL CENTER	60	46	0	10	4	0	23.3	0.0
RUSSELL								
PHENIX REGIONAL HOSPITAL	88	72	0	8	8	0	18.2	0.0
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	862	603	3	160	96	0	29.7	3.0
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	386	271	0	74	41	0	29.8	0.0
COOSA VALLEY BAPTIST MED. CTR.	441	327	4	64	46	0	24.9	8.0
TALLAPOOSA								
RUSSELL HOSPITAL	442	264	0	104	74	0	40.3	0.0
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,590	1,166	15	259	150	0	25.7	9.1
NORTHPORT MEDICAL CENTER	1,319	881	18	273	147	0	31.8	10.9
WALKER								
WALKER BAPTIST MEDICAL CENTER	608	484	10	69	45	0	18.8	18.2
ALL OTHER HOSPITALS	12	12	0	0	0	0	0.0	--
OUT OF HOSPITAL	161	158	2	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, 2002**

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS¹	UNDEREDUCATED²	PERCENT UNDEREDUCATED¹	12 OR MORE YEARS
TOTAL	13,278	22.6	10,516	17.9	45,459
WHITE	8,360	21.0	7,124	17.9	31,385
BLACK AND OTHER	4,918	25.9	3,392	17.9	14,074
REGION 1					
REGION 1	2,866	26.1	2,412	21.9	8,130
WHITE	2,413	26.0	2,064	22.2	6,877
BLACK AND OTHER	453	26.6	348	20.4	1,253
REGION 2					
REGION 2	963	20.8	768	16.6	3,669
WHITE	503	18.5	440	16.2	2,220
BLACK AND OTHER	460	24.1	328	17.2	1,449
REGION 3					
REGION 3	4,323	21.0	3,442	16.8	16,224
WHITE	2,933	20.2	2,526	17.4	11,570
BLACK AND OTHER	1,390	23.0	916	15.2	4,654
REGION 4					
REGION 4	2,106	23.1	1,607	17.6	7,025
WHITE	1,142	20.1	946	16.7	4,532
BLACK AND OTHER	964	27.9	661	19.1	2,493
REGION 5					
REGION 5	3,020	22.5	2,287	17.0	10,411
WHITE	1,369	18.1	1,148	15.2	6,186
BLACK AND OTHER	1,651	28.1	1,139	19.4	4,225

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, 1997-2002**

SMOKING STATUS OF MOTHER DURING PREGNANCY	1997		1998		1999		2000		2001		2002	
	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT	NUMBER ¹	PERCENT
SMOKER	7,586	12.5	7,758	12.5	7,910	12.8	7,887	12.5	7,478	12.4	6,932	11.8
WHITE	6,554	16.2	6,645	16.0	6,787	16.3	6,776	16.2	6,372	15.8	5,914	14.8
BLACK AND OTHER	1,032	5.1	1,113	5.4	1,123	5.5	1,111	5.2	1,106	5.6	1,018	5.4
NON-SMOKER	53,196	87.5	54,234	87.5	54,116	87.2	55,228	87.5	52,780	87.6	51,909	88.2
WHITE	33,799	83.8	34,821	84.0	34,876	83.7	35,129	83.8	34,073	84.2	33,912	85.2
BLACK AND OTHER	19,397	94.9	19,413	94.6	19,240	94.5	20,099	94.8	18,707	94.4	17,997	94.6
ALL SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,479	100.0	7,669	100.0	7,791	100.0	7,887	100.0	7,478	100.0	6,932	100.0
1-5 CIGARETTES	1,799	24.1	1,937	25.3	2,078	26.7	2,099	27.1	2,075	27.7	2,060	29.7
6-10 CIGARETTES	3,123	41.8	3,245	42.3	3,258	41.8	3,290	42.5	3,156	42.2	2,984	43.0
11-15 CIGARETTES	451	6.0	444	5.8	423	5.4	420	5.4	421	5.6	355	5.1
16-20 CIGARETTES	1,724	23.1	1,739	22.7	1,768	22.7	1,663	21.5	1,496	20.0	1,294	18.7
21 CIGARETTES OR MORE	382	5.1	304	4.0	264	3.4	269	3.5	223	3.0	174	2.5
NOT STATED	107	-	89	-	119	-	146	-	107	-	65	--
WHITE SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,470	100.0	6,645	100.0	6,688	100.0	6,776	100.0	6,372	100.0	5,914	100.0
1-5 CIGARETTES	1,367	21.1	1,409	21.2	1,535	23.0	1,530	23.0	1,472	23.1	1,514	25.6
6-10 CIGARETTES	2,742	42.4	2,861	43.1	2,854	42.7	2,925	44.0	2,803	44.0	2,649	44.8
11-15 CIGARETTES	429	6.6	418	6.3	400	6.0	398	6.0	399	6.3	338	5.7
16-20 CIGARETTES	1,584	24.5	1,595	24.0	1,655	24.7	1,547	23.3	1,400	22.0	1,199	20.3
21 CIGARETTES OR MORE	348	5.4	286	4.3	244	3.6	252	3.8	213	3.3	160	2.7
NOT STATED	84	-	76	-	99	-	124	-	85	-	54	--
BLACK & OTHER SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	1,009	100.0	1,113	100.0	1,103	100.0	1,111	100.0	1,106	100.0	1,018	100.0
1-5 CIGARETTES	432	42.8	528	47.4	543	49.2	569	52.2	603	54.5	546	53.6
6-10 CIGARETTES	381	37.8	384	34.5	404	36.6	365	33.5	353	31.9	335	32.9
11-15 CIGARETTES	22	2.2	26	2.3	23	2.1	22	2.0	22	2.0	17	1.7
16-20 CIGARETTES	140	13.9	144	12.9	113	10.2	116	10.7	96	8.7	95	9.3
21 CIGARETTES OR MORE	34	3.4	18	1.6	20	1.8	17	1.6	10	0.9	14	1.4
NOT STATED	23	-	13	-	20	-	22	-	22	-	11	--

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, 2002**

PERINATAL REGION	TOTAL BIRTHS	PROCEDURE STATUS KNOWN	PROCEDURE STATUS UNKNOWN	AMNIOCENTESIS		ELECTRONIC FETAL MONITORING		INDUCTION OF LABOR		STIMULATION OF LABOR		TOCOLYSIS		ULTRASOUND	
	NUMBER	NUMBER	NUMBER	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	58,867	58,854	13	442	7.5	47,342	804.4	16,636	282.7	8,127	138.1	1,892	32.1	48,025	816.0
WHITE	39,845	39,834	11	327	8.2	31,677	795.2	12,649	317.5	5,829	146.3	1,229	30.9	33,571	842.8
BLACK AND OTHER	19,022	19,020	2	115	6.0	15,665	823.6	3,987	209.6	2,298	120.8	663	34.9	14,454	759.9
REGION 1	11,024	11,023	1	67	6.1	5,920	537.1	3,351	304.0	1,063	96.4	79	7.2	9,704	880.3
WHITE	9,314	9,313	1	60	6.4	5,328	572.1	2,937	315.4	973	104.5	72	7.7	8,091	868.8
BLACK AND OTHER	1,710	1,710	0	7	4.1	592	346.2	414	242.1	90	52.6	7	4.1	1,613	943.3
REGION 2	4,642	4,642	0	43	9.3	3,699	796.9	1,303	280.7	862	185.7	155	33.4	2,683	578.0
WHITE	2,730	2,730	0	29	10.6	2,243	821.6	873	319.8	490	179.5	92	33.7	1,739	637.0
BLACK AND OTHER	1,912	1,912	0	14	7.3	1,456	761.5	430	224.9	372	194.6	63	32.9	944	493.7
REGION 3	20,602	20,598	4	185	9.0	17,209	835.5	5,335	259.0	3,628	176.1	284	13.8	18,536	899.9
WHITE	14,545	14,542	3	145	10.0	12,308	846.4	4,270	293.6	2,835	195.0	236	16.2	13,085	899.8
BLACK AND OTHER	6,057	6,056	1	40	6.6	4,901	809.3	1,065	175.9	793	130.9	48	7.9	5,451	900.1
REGION 4	9,142	9,138	4	53	5.8	7,735	846.5	2,808	307.3	1,188	130.0	312	34.1	5,129	561.3
WHITE	5,683	5,679	4	33	5.8	4,576	805.8	2,002	352.5	642	113.0	207	36.5	3,641	641.1
BLACK AND OTHER	3,459	3,459	0	20	5.8	3,159	913.3	806	233.0	546	157.8	105	30.4	1,488	430.2
REGION 5	13,457	13,453	4	94	7.0	12,779	949.9	3,839	285.4	1,386	103.0	1,062	78.9	11,973	890.0
WHITE	7,573	7,570	3	60	7.9	7,222	954.0	2,567	339.1	889	117.4	622	82.2	7,015	926.7
BLACK AND OTHER	5,884	5,883	1	34	5.8	5,557	944.6	1,272	216.2	497	84.5	440	74.8	4,958	842.8

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, 2002**

PERINATAL REGION	TOTAL BIRTHS	DELIVERY METHOD KNOWN	DELIVERY METHOD UNKNOWN	VAGINAL		VAGINAL AFTER C-SECTION		PRIMARY C-SECTION		REPEAT C-SECTION		ALL C-SECTION	
	NUMBER	NUMBER	NUMBER	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹
TOTAL	58,867	58,862	5	41,071	69.8	670	1.1	10,385	17.6	6,736	11.4	17,121	29.1
WHITE	39,845	39,841	4	27,815	69.8	461	1.2	6,961	17.5	4,604	11.6	11,565	29.0
BLACK AND OTHER	19,022	19,021	1	13,256	69.7	209	1.1	3,424	18.0	2,132	11.2	5,556	29.2
REGION 1	11,024	11,024	0	7,896	71.6	155	1.4	1,809	16.4	1,164	10.6	2,973	27.0
WHITE	9,314	9,314	0	6,702	72.0	132	1.4	1,484	15.9	996	10.7	2,480	26.6
BLACK AND OTHER	1,710	1,710	0	1,194	69.8	23	1.3	325	19.0	168	9.8	493	28.8
REGION 2	4,642	4,642	0	3,129	67.4	48	1.0	919	19.8	546	11.8	1,465	31.6
WHITE	2,730	2,730	0	1,830	67.0	27	1.0	562	20.6	311	11.4	873	32.0
BLACK AND OTHER	1,912	1,912	0	1,299	67.9	21	1.1	357	18.7	235	12.3	592	31.0
REGION 3	20,602	20,597	5	14,365	69.7	218	1.1	3,625	17.6	2,389	11.6	6,014	29.2
WHITE	14,545	14,541	4	10,156	69.8	155	1.1	2,509	17.3	1,721	11.8	4,230	29.1
BLACK AND OTHER	6,057	6,056	1	4,209	69.5	63	1.0	1,116	18.4	668	11.0	1,784	29.5
REGION 4	9,142	9,142	0	6,212	68.0	81	0.9	1,669	18.3	1,180	12.9	2,849	31.2
WHITE	5,683	5,683	0	3,852	67.8	50	0.9	1,029	18.1	752	13.2	1,781	31.3
BLACK AND OTHER	3,459	3,459	0	2,360	68.2	31	0.9	640	18.5	428	12.4	1,068	30.9
REGION 5	13,457	13,457	0	9,469	70.4	168	1.2	2,363	17.6	1,457	10.8	3,820	28.4
WHITE	7,573	7,573	0	5,275	69.7	97	1.3	1,377	18.2	824	10.9	2,201	29.1
BLACK AND OTHER	5,884	5,884	0	4,194	71.3	71	1.2	986	16.8	633	10.8	1,619	27.5

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, 2000-2002

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2000-2002	BIRTHS 2000-2002	INFANT MORTALITY RATE ¹	INFANT DEATHS 2000-2002	BIRTHS 2000-2002	INFANT MORTALITY RATE ¹	INFANT DEATHS 2000-2002	BIRTHS 2000-2002	INFANT MORTALITY RATE ¹
TOTAL	1,699	182,328	9.3	827	122,261	6.8	872	60,067	14.5
Region 1	254	33,838	7.5	188	28,322	6.6	66	5,516	12.0
Colbert	15	1,905	7.9	11	1,536	7.2	4	369	10.8
DeKalb	25	2,761	9.1	25	2,683	9.3	0	78	0.0
Franklin	14	1,330	10.5	13	1,273	10.2	1	57	17.5
Jackson	13	1,934	6.7	13	1,846	7.0	0	88	0.0
Lauderdale	14	2,930	4.8	11	2,557	4.3	3	373	8.0
Lawrence	5	1,243	4.0	4	1,058	3.8	1	185	5.4
Limestone	19	2,647	7.2	16	2,351	6.8	3	296	10.1
Madison	90	10,883	8.3	48	7,586	6.3	42	3,297	12.7
Marshall	26	3,661	7.1	25	3,560	7.0	1	101	9.9
Morgan	33	4,544	7.3	22	3,872	5.7	11	672	16.4
Region 2	187	14,598	12.8	59	8,432	7.0	128	6,166	20.8
Bibb	4	846	4.7	2	654	3.1	2	192	10.4
Choctaw	9	604	14.9	3	314	9.6	6	290	20.7
Fayette	5	629	7.9	4	552	7.2	1	77	13.0
Greene	6	441	13.6	0	46	0.0	6	395	15.2
Hale	11	757	14.5	1	225	4.4	10	532	18.8
Lamar	6	548	10.9	5	486	10.3	1	62	16.1
Marengo	15	967	15.5	5	378	13.2	10	589	17.0
Marion	9	1,063	8.5	6	1,023	5.9	3	40	75.0
Perry	7	605	11.6	2	102	19.6	5	503	9.9
Pickens	7	860	8.1	2	436	4.6	5	424	11.8
Sumter	11	572	19.2	1	106	9.4	10	466	21.5
Tuscaloosa	97	6,706	14.5	28	4,110	6.8	69	2,596	26.6
Region 3	647	63,700	10.2	327	44,780	7.3	320	18,920	16.9
Blount	19	2,009	9.5	17	1,979	8.6	2	30	66.7
Calhoun	48	4,533	10.6	29	3,387	8.6	19	1,146	16.6
Cherokee	4	843	4.7	4	783	5.1	0	60	0.0
Chilton	15	1,622	9.2	13	1,432	9.1	2	190	10.5
Clay	5	511	9.8	2	414	4.8	3	97	30.9
Cleburne	5	518	9.7	4	490	8.2	1	28	35.7
Coosa	6	363	16.5	1	216	4.6	5	147	34.0
Cullman	25	2,917	8.6	25	2,888	8.7	0	29	0.0
Etowah	29	3,918	7.4	21	3,189	6.6	8	729	11.0
Jefferson	329	27,636	11.9	91	14,203	6.4	238	13,433	17.7
Randolph	7	841	8.3	3	587	5.1	4	254	15.7
St. Clair	24	2,524	9.5	22	2,337	9.4	2	187	10.7
Shelby	50	7,040	7.1	38	6,352	6.0	12	688	17.4
Talladega	23	3,243	7.1	14	2,085	6.7	9	1,158	7.8
Tallapoosa	11	1,523	7.2	3	992	3.0	8	531	15.1
Walker	40	2,784	14.4	33	2,575	12.8	7	209	33.5
Winston	7	875	8.0	7	871	8.0	0	4	0.0
Region 4	270	28,489	9.5	126	17,668	7.1	144	10,821	13.3
Baldwin	39	5,425	7.2	26	4,642	5.6	13	783	16.6
Clarke	5	1,189	4.2	3	597	5.0	2	592	3.4
Conecuh	5	535	9.3	2	216	9.3	3	319	9.4
Escambia	19	1,549	12.3	10	946	10.6	9	603	14.9
Mobile	188	18,066	10.4	79	10,303	7.7	109	7,763	14.0
Monroe	9	994	9.1	3	501	6.0	6	493	12.2
Washington	5	731	6.8	3	463	6.5	2	268	7.5
Region 5	341	41,703	8.2	127	23,059	5.5	214	18,644	11.5
Autauga	12	1,824	6.6	9	1,432	6.3	3	392	7.7
Barbour	7	1,169	6.0	0	539	0.0	7	630	11.1
Bullock	6	471	12.7	0	117	0.0	6	354	16.9
Butler	4	843	4.7	1	377	2.7	3	466	6.4
Chambers	10	1,345	7.4	6	750	8.0	4	595	6.7
Coffee	6	1,614	3.7	4	1,224	3.3	2	390	5.1
Covington	10	1,336	7.5	8	1,091	7.3	2	245	8.2
Crenshaw	5	523	9.6	3	378	7.9	2	145	13.8
Dale	18	2,308	7.8	13	1,728	7.5	5	580	8.6
Dallas	10	2,254	4.4	2	518	3.9	8	1,736	4.6
Elmore	22	2,846	7.7	13	2,125	6.1	9	721	12.5
Geneva	8	908	8.8	6	791	7.6	2	117	17.1
Henry	3	644	4.7	1	405	2.5	2	239	8.4
Houston	29	3,852	7.5	17	2,530	6.7	12	1,322	9.1
Lee	32	4,076	7.9	10	2,803	3.6	22	1,273	17.3
Lowndes	6	631	9.5	0	107	0.0	6	524	11.5
Macon	6	807	7.4	0	116	0.0	6	691	8.7
Montgomery	92	10,411	8.8	18	4,152	4.3	74	6,259	11.8
Pike	14	1,261	11.1	4	651	6.1	10	610	16.4
Russell	30	1,900	15.8	11	1,111	9.9	19	789	24.1
Wilcox	11	680	16.2	1	114	8.8	10	566	17.7

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, 2000-2002**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2000-2002	BIRTHS 2000-2002	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2000-2002	BIRTHS 2000-2002	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2000-2002	BIRTHS 2000-2002	NEONATAL MORTALITY RATE ¹
TOTAL	1,069	182,328	5.9	516	122,261	4.2	553	60,067	9.2
Region 1	143	33,838	4.2	111	28,322	3.9	32	5,516	5.8
Colbert	8	1,905	4.2	5	1,536	3.3	3	369	8.1
DeKalb	13	2,761	4.7	13	2,683	4.8	0	78	0.0
Franklin	12	1,330	9.0	11	1,273	8.6	1	57	17.5
Jackson	9	1,934	4.7	9	1,846	4.9	0	88	0.0
Lauderdale	8	2,930	2.7	8	2,557	3.1	0	373	0.0
Lawrence	2	1,243	1.6	2	1,058	1.9	0	185	0.0
Limestone	9	2,647	3.4	9	2,351	3.8	0	296	0.0
Madison	50	10,883	4.6	29	7,586	3.8	21	3,297	6.4
Marshall	16	3,661	4.4	15	3,560	4.2	1	101	9.9
Morgan	16	4,544	3.5	10	3,872	2.6	6	672	8.9
Region 2	128	14,598	8.8	37	8,432	4.4	91	6,166	14.8
Bibb	4	846	4.7	2	654	3.1	2	192	10.4
Choctaw	5	604	8.3	2	314	6.4	3	290	10.3
Fayette	5	629	7.9	4	552	7.2	1	77	13.0
Greene	4	441	9.1	0	46	0.0	4	395	10.1
Hale	8	757	10.6	1	225	4.4	7	532	13.2
Lamar	5	548	9.1	4	486	8.2	1	62	16.1
Marengo	8	967	8.3	4	378	10.6	4	589	6.8
Marion	1	1,063	0.9	0	1,023	0.0	1	40	25.0
Perry	5	605	8.3	1	102	9.8	4	503	8.0
Pickens	4	860	4.7	2	436	4.6	2	424	4.7
Sumter	6	572	10.5	1	106	9.4	5	466	10.7
Tuscaloosa	73	6,706	10.9	16	4,110	3.9	57	2,596	22.0
Region 3	421	63,700	6.6	211	44,780	4.7	210	18,920	11.1
Blount	12	2,009	6.0	10	1,979	5.1	2	30	66.7
Calhoun	28	4,533	6.2	16	3,387	4.7	12	1,146	10.5
Cherokee	1	843	1.2	1	783	1.3	0	60	0.0
Chilton	12	1,622	7.4	10	1,432	7.0	2	190	10.5
Clay	5	511	9.8	2	414	4.8	3	97	30.9
Cleburne	3	518	5.8	3	490	6.1	0	28	0.0
Coosa	2	363	5.5	0	216	0.0	2	147	13.6
Cullman	18	2,917	6.2	18	2,888	6.2	0	29	0.0
Etowah	17	3,918	4.3	12	3,189	3.8	5	729	6.9
Jefferson	222	27,636	8.0	65	14,203	4.6	157	13,433	11.7
Randolph	3	841	3.6	2	587	3.4	1	254	3.9
St. Clair	19	2,524	7.5	18	2,337	7.7	1	187	5.3
Shelby	35	7,040	5.0	27	6,352	4.3	8	688	11.6
Talladega	12	3,243	3.7	7	2,085	3.4	5	1,158	4.3
Tallapoosa	9	1,523	5.9	2	992	2.0	7	531	13.2
Walker	18	2,784	6.5	13	2,575	5.0	5	209	23.9
Winston	5	875	5.7	5	871	5.7	0	4	0.0
Region 4	176	28,489	6.2	83	17,668	4.7	93	10,821	8.6
Baldwin	29	5,425	5.3	21	4,642	4.5	8	783	10.2
Clarke	2	1,189	1.7	1	597	1.7	1	592	1.7
Conecuh	5	535	9.3	2	216	9.3	3	319	9.4
Escambia	13	1,549	8.4	8	946	8.5	5	603	8.3
Mobile	120	18,066	6.6	48	10,303	4.7	72	7,763	9.3
Monroe	4	994	4.0	1	501	2.0	3	493	6.1
Washington	3	731	4.1	2	463	4.3	1	268	3.7
Region 5	201	41,703	4.8	74	23,059	3.2	127	18,644	6.8
Autauga	3	1,824	1.6	1	1,432	0.7	2	392	5.1
Barbour	5	1,169	4.3	0	539	0.0	5	630	7.9
Bullock	1	471	2.1	0	117	0.0	1	354	2.8
Butler	1	843	1.2	1	377	2.7	0	466	0.0
Chambers	6	1,345	4.5	3	750	4.0	3	595	5.0
Coffee	2	1,614	1.2	1	1,224	0.8	1	390	2.6
Covington	6	1,336	4.5	5	1,091	4.6	1	245	4.1
Crenshaw	3	523	5.7	2	378	5.3	1	145	6.9
Dale	12	2,308	5.2	8	1,728	4.6	4	580	6.9
Dallas	5	2,254	2.2	1	518	1.9	4	1,736	2.3
Elmore	12	2,846	4.2	7	2,125	3.3	5	721	6.9
Geneva	4	908	4.4	4	791	5.1	0	117	0.0
Henry	3	644	4.7	1	405	2.5	2	239	8.4
Houston	19	3,852	4.9	10	2,530	4.0	9	1,322	6.8
Lee	18	4,076	4.4	7	2,803	2.5	11	1,273	8.6
Lowndes	1	631	1.6	0	107	0.0	1	524	1.9
Macon	5	807	6.2	0	116	0.0	5	691	7.2
Montgomery	62	10,411	6.0	13	4,152	3.1	49	6,259	7.8
Pike	10	1,261	7.9	2	651	3.1	8	610	13.1
Russell	20	1,900	10.5	8	1,111	7.2	12	789	15.2
Wilcox	3	680	4.4	0	114	0.0	3	566	5.3

¹Rate is per 1,000 live births in specified group.

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

**TABLE 21
POSTNEONATAL DEATHS, RESIDENT BIRTHS AND POSTNEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2000-2002**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2000-2002	BIRTHS 2000-2002	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2000-2002	BIRTHS 2000-2002	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2000-2002	BIRTHS 2000-2002	POSTNEONATAL MORTALITY RATE ¹
TOTAL	630	182,328	3.5	311	122,261	2.5	319	60,067	5.3
Region 1	111	33,838	3.3	77	28,322	2.7	34	5,516	6.2
Colbert	7	1,905	3.7	6	1,536	3.9	1	369	2.7
DeKalb	12	2,761	4.3	12	2,683	4.5	0	78	0.0
Franklin	2	1,330	1.5	2	1,273	1.6	0	57	0.0
Jackson	4	1,934	2.1	4	1,846	2.2	0	88	0.0
Lauderdale	6	2,930	2.0	3	2,557	1.2	3	373	8.0
Lawrence	3	1,243	2.4	2	1,058	1.9	1	185	5.4
Limestone	10	2,647	3.8	7	2,351	3.0	3	296	10.1
Madison	40	10,883	3.7	19	7,586	2.5	21	3,297	6.4
Marshall	10	3,661	2.7	10	3,560	2.8	0	101	0.0
Morgan	17	4,544	3.7	12	3,872	3.1	5	672	7.4
Region 2	59	14,598	4.0	22	8,432	2.6	37	6,166	6.0
Bibb	0	846	0.0	0	654	0.0	0	192	0.0
Choctaw	4	604	6.6	1	314	3.2	3	290	10.3
Fayette	0	629	0.0	0	552	0.0	0	77	0.0
Greene	2	441	4.5	0	46	0.0	2	395	5.1
Hale	3	757	4.0	0	225	0.0	3	532	5.6
Lamar	1	548	1.8	1	486	2.1	0	62	0.0
Marengo	7	967	7.2	1	378	2.6	6	589	10.2
Marion	8	1,063	7.5	6	1,023	5.9	2	40	50.0
Perry	2	605	3.3	1	102	9.8	1	503	2.0
Pickens	3	860	3.5	0	436	0.0	3	424	7.1
Sumter	5	572	8.7	0	106	0.0	5	466	10.7
Tuscaloosa	24	6,706	3.6	12	4,110	2.9	12	2,596	4.6
Region 3	226	63,700	3.5	116	44,780	2.6	110	18,920	5.8
Blount	7	2,009	3.5	7	1,979	3.5	0	30	0.0
Calhoun	20	4,533	4.4	13	3,387	3.8	7	1,146	6.1
Cherokee	3	843	3.6	3	783	3.8	0	60	0.0
Chilton	3	1,622	1.8	3	1,432	2.1	0	190	0.0
Clay	0	511	0.0	0	414	0.0	0	97	0.0
Cleburne	2	518	3.9	1	490	2.0	1	28	35.7
Coosa	4	363	11.0	1	216	4.6	3	147	20.4
Cullman	7	2,917	2.4	7	2,888	2.4	0	29	0.0
Etowah	12	3,918	3.1	9	3,189	2.8	3	729	4.1
Jefferson	107	27,636	3.9	26	14,203	1.8	81	13,433	6.0
Randolph	4	841	4.8	1	587	1.7	3	254	11.8
St. Clair	5	2,524	2.0	4	2,337	1.7	1	187	5.3
Shelby	15	7,040	2.1	11	6,352	1.7	4	688	5.8
Talladega	11	3,243	3.4	7	2,085	3.4	4	1,158	3.5
Tallapoosa	2	1,523	1.3	1	992	1.0	1	531	1.9
Walker	22	2,784	7.9	20	2,575	7.8	2	209	9.6
Winston	2	875	2.3	2	871	2.3	0	4	0.0
Region 4	94	28,489	3.3	43	17,668	2.4	51	10,821	4.7
Baldwin	10	5,425	1.8	5	4,642	1.1	5	783	6.4
Clarke	3	1,189	2.5	2	597	3.4	1	592	1.7
Conecuh	0	535	0.0	0	216	0.0	0	319	0.0
Escambia	6	1,549	3.9	2	946	2.1	4	603	6.6
Mobile	68	18,066	3.8	31	10,303	3.0	37	7,763	4.8
Monroe	5	994	5.0	2	501	4.0	3	493	6.1
Washington	2	731	2.7	1	463	2.2	1	268	3.7
Region 5	140	41,703	3.4	53	23,059	2.3	87	18,644	4.7
Autauga	9	1,824	4.9	8	1,432	5.6	1	392	2.6
Barbour	2	1,169	1.7	0	539	0.0	2	630	3.2
Bullock	5	471	10.6	0	117	0.0	5	354	14.1
Butler	3	843	3.6	0	377	0.0	3	466	6.4
Chambers	4	1,345	3.0	3	750	4.0	1	595	1.7
Coffee	4	1,614	2.5	3	1,224	2.5	1	390	2.6
Covington	4	1,336	3.0	3	1,091	2.7	1	245	4.1
Crenshaw	2	523	3.8	1	378	2.6	1	145	6.9
Dale	6	2,308	2.6	5	1,728	2.9	1	580	1.7
Dallas	5	2,254	2.2	1	518	1.9	4	1,736	2.3
Elmore	10	2,846	3.5	6	2,125	2.8	4	721	5.5
Geneva	4	908	4.4	2	791	2.5	2	117	17.1
Henry	0	644	0.0	0	405	0.0	0	239	0.0
Houston	10	3,852	2.6	7	2,530	2.8	3	1,322	2.3
Lee	14	4,076	3.4	3	2,803	1.1	11	1,273	8.6
Lowndes	5	631	7.9	0	107	0.0	5	524	9.5
Macon	1	807	1.2	0	116	0.0	1	691	1.4
Montgomery	30	10,411	2.9	5	4,152	1.2	25	6,259	4.0
Pike	4	1,261	3.2	2	651	3.1	2	610	3.3
Russell	10	1,900	5.3	3	1,111	2.7	7	789	8.9
Wilcox	8	680	11.8	1	114	8.8	7	566	12.4

¹Rate is per 1,000 live births in specified group.

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

TABLE 22
PERINATAL DEATHS, PERINATAL DELIVERIES AND PERINATAL MORTALITY RATES
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2000-2002

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2000-2002	PERINATAL DELIVERIES 2000-2002	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2000-2002	PERINATAL DELIVERIES 2000-2002	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2000-2002	PERINATAL DELIVERIES 2000-2002	PERINATAL MORTALITY RATE ²
TOTAL	1,635	183,147	8.9	785	122,673	6.4	850	60,474	14.1
Region 1	239	33,974	7.0	175	28,419	6.2	64	5,555	11.5
Colbert	16	1,915	8.4	10	1,542	6.5	6	373	16.1
DeKalb	22	2,773	7.9	22	2,695	8.2	0	78	0.0
Franklin	14	1,337	10.5	13	1,280	10.2	1	57	17.5
Jackson	16	1,941	8.2	16	1,853	8.6	0	88	0.0
Lauderdale	23	2,946	7.8	18	2,568	7.0	5	378	13.2
Lawrence	2	1,244	1.6	1	1,058	0.9	1	186	5.4
Limestone	14	2,655	5.3	11	2,356	4.7	3	299	10.0
Madison	73	10,921	6.7	38	7,606	5.0	35	3,315	10.6
Marshall	24	3,672	6.5	23	3,571	6.4	1	101	9.9
Morgan	35	4,570	7.7	23	3,890	5.9	12	680	17.6
Region 2	175	14,666	11.9	54	8,459	6.4	121	6,207	19.5
Bibb	7	849	8.2	3	655	4.6	4	194	20.6
Choctaw	5	605	8.3	2	314	6.4	3	291	10.3
Fayette	7	632	11.1	6	555	10.8	1	77	13.0
Greene	5	443	11.3	1	47	21.3	4	396	10.1
Hale	12	762	15.7	3	227	13.2	9	535	16.8
Lamar	2	549	3.6	2	487	4.1	0	62	0.0
Marengo	13	974	13.3	5	380	13.2	8	594	13.5
Marion	5	1,067	4.7	4	1,027	3.9	1	40	25.0
Perry	8	610	13.1	1	103	9.7	7	507	13.8
Pickens	14	871	16.1	5	440	11.4	9	431	20.9
Sumter	9	575	15.7	1	106	9.4	8	469	17.1
Tuscaloosa	88	6,729	13.1	21	4,118	5.1	67	2,611	25.7
Region 3	606	63,979	9.5	303	44,926	6.7	303	19,053	15.9
Blount	15	2,014	7.4	12	1,983	6.1	3	31	96.8
Calhoun	40	4,551	8.8	23	3,399	6.8	17	1,152	14.8
Cherokee	3	845	3.6	3	785	3.8	0	60	0.0
Chilton	16	1,629	9.8	13	1,438	9.0	3	191	15.7
Clay	10	518	19.3	5	418	12.0	5	100	50.0
Cleburne	3	520	5.8	3	492	6.1	0	28	0.0
Coosa	3	364	8.2	0	216	0.0	3	148	20.3
Cullman	19	2,924	6.5	19	2,895	6.6	0	29	0.0
Etowah	23	3,932	5.8	15	3,199	4.7	8	733	10.9
Jefferson	313	27,766	11.3	97	14,244	6.8	216	13,522	16.0
Randolph	10	849	11.8	4	590	6.8	6	259	23.2
St. Clair	23	2,533	9.1	22	2,345	9.4	1	188	5.3
Shelby	55	7,065	7.8	42	6,372	6.6	13	693	18.8
Talladega	26	3,261	8.0	10	2,091	4.8	16	1,170	13.7
Tallapoosa	14	1,533	9.1	6	997	6.0	8	536	14.9
Walker	27	2,798	9.6	23	2,589	8.9	4	209	19.1
Winston	6	877	6.8	6	873	6.9	0	4	0.0
Region 4	240	28,598	8.4	117	17,728	6.6	123	10,870	11.3
Baldwin	40	5,446	7.3	30	4,659	6.4	10	787	12.7
Clarke	7	1,194	5.9	4	600	6.7	3	594	5.1
Conecuh	6	538	11.2	3	218	13.8	3	320	9.4
Escambia	18	1,556	11.6	9	949	9.5	9	607	14.8
Mobile	160	18,137	8.8	68	10,338	6.6	92	7,799	11.8
Monroe	5	995	5.0	1	501	2.0	4	494	8.1
Washington	4	732	5.5	2	463	4.3	2	269	7.4
Region 5	375	41,930	8.9	136	23,141	5.9	239	18,789	12.7
Autauga	5	1,827	2.7	2	1,433	1.4	3	394	7.6
Barbour	11	1,175	9.4	2	541	3.7	9	634	14.2
Bullock	4	474	8.4	0	117	0.0	4	357	11.2
Butler	7	849	8.2	2	378	5.3	5	471	10.6
Chambers	22	1,362	16.2	11	759	14.5	11	603	18.2
Coffee	9	1,621	5.6	4	1,227	3.3	5	394	12.7
Covington	9	1,342	6.7	6	1,094	5.5	3	248	12.1
Crenshaw	5	525	9.5	3	379	7.9	2	146	13.7
Dale	21	2,319	9.1	13	1,734	7.5	8	585	13.7
Dallas	18	2,270	7.9	3	521	5.8	15	1,749	8.6
Elmore	23	2,864	8.0	10	2,133	4.7	13	731	17.8
Geneva	10	914	10.9	10	797	12.5	0	117	0.0
Henry	4	646	6.2	1	405	2.5	3	241	12.4
Houston	34	3,872	8.8	16	2,539	6.3	18	1,333	13.5
Lee	34	4,096	8.3	13	2,810	4.6	21	1,286	16.3
Lowndes	6	636	9.4	0	107	0.0	6	529	11.3
Macon	7	812	8.6	1	117	8.5	6	695	8.6
Montgomery	95	10,458	9.1	21	4,164	5.0	74	6,294	11.8
Pike	17	1,270	13.4	5	655	7.6	12	615	19.5
Russell	29	1,915	15.1	13	1,117	11.6	16	798	20.1
Wilcox	5	683	7.3	0	114	0.0	5	569	8.8

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, 2000-2002**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2000-2002	BIRTHS 2000-2002	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2000-2002	BIRTHS 2000-2002	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2000-2002	BIRTHS 2000-2002	FETAL MORTALITY RATIO ¹
TOTAL	1,731	182,328	9.5	785	122,261	6.4	946	60,067	15.7
Region 1	301	33,838	8.9	201	28,322	7.1	100	5,516	18.1
Colbert	19	1,905	10.0	11	1,536	7.2	8	369	21.7
DeKalb	18	2,761	6.5	18	2,683	6.7	0	78	0.0
Franklin	12	1,330	9.0	11	1,273	8.6	1	57	17.5
Jackson	12	1,934	6.2	11	1,846	6.0	1	88	11.4
Lauderdale	32	2,930	10.9	19	2,557	7.4	13	373	34.9
Lawrence	9	1,243	7.2	7	1,058	6.6	2	185	10.8
Limestone	17	2,647	6.4	10	2,351	4.3	7	296	23.6
Madison	114	10,883	10.5	59	7,586	7.8	55	3,297	16.7
Marshall	23	3,661	6.3	23	3,560	6.5	0	101	0.0
Morgan	45	4,544	9.9	32	3,872	8.3	13	672	19.3
Region 2	136	14,598	9.3	47	8,432	5.6	89	6,166	14.4
Bibb	4	846	4.7	1	654	1.5	3	192	15.6
Choctaw	5	604	8.3	2	314	6.4	3	290	10.3
Fayette	4	629	6.4	4	552	7.2	0	77	0.0
Greene	4	441	9.1	1	46	21.7	3	395	7.6
Hale	7	757	9.2	2	225	8.9	5	532	9.4
Lamar	1	548	1.8	1	486	2.1	0	62	0.0
Marengo	14	967	14.5	2	378	5.3	12	589	20.4
Marion	7	1,063	6.6	6	1,023	5.9	1	40	25.0
Perry	8	605	13.2	1	102	9.8	7	503	13.9
Pickens	15	860	17.4	6	436	13.8	9	424	21.2
Sumter	8	572	14.0	0	106	0.0	8	466	17.2
Tuscaloosa	59	6,706	8.8	21	4,110	5.1	38	2,596	14.6
Region 3	552	63,700	8.7	269	44,780	6.0	283	18,920	15.0
Blount	11	2,009	5.5	10	1,979	5.1	1	30	33.3
Calhoun	32	4,533	7.1	19	3,387	5.6	13	1,146	11.3
Cherokee	4	843	4.7	4	783	5.1	0	60	0.0
Chilton	10	1,622	6.2	7	1,432	4.9	3	190	15.8
Clay	10	511	19.6	7	414	16.9	3	97	30.9
Cleburne	3	518	5.8	3	490	6.1	0	28	0.0
Coosa	2	363	5.5	0	216	0.0	2	147	13.6
Cullman	17	2,917	5.8	16	2,888	5.5	1	29	34.5
Etowah	34	3,918	8.7	23	3,189	7.2	11	729	15.1
Jefferson	275	27,636	10.0	82	14,203	5.8	193	13,433	14.4
Randolph	13	841	15.5	4	587	6.8	9	254	35.4
St. Clair	16	2,524	6.3	14	2,337	6.0	2	187	10.7
Shelby	44	7,040	6.3	37	6,352	5.8	7	688	10.2
Talladega	42	3,243	13.0	15	2,085	7.2	27	1,158	23.3
Tallapoosa	15	1,523	9.8	6	992	6.0	9	531	16.9
Walker	20	2,784	7.2	18	2,575	7.0	2	209	9.6
Winston	4	875	4.6	4	871	4.6	0	4	0.0
Region 4	226	28,489	7.9	111	17,668	6.3	115	10,821	10.6
Baldwin	38	5,425	7.0	29	4,642	6.2	9	783	11.5
Clarke	11	1,189	9.3	8	597	13.4	3	592	5.1
Conecuh	4	535	7.5	3	216	13.9	1	319	3.1
Escambia	11	1,549	7.1	4	946	4.2	7	603	11.6
Mobile	152	18,066	8.4	65	10,303	6.3	87	7,763	11.2
Monroe	8	994	8.0	1	501	2.0	7	493	14.2
Washington	2	731	2.7	1	463	2.2	1	268	3.7
Region 5	516	41,703	12.4	157	23,059	6.8	359	18,644	19.3
Autauga	9	1,824	4.9	4	1,432	2.8	5	392	12.8
Barbour	15	1,169	12.8	4	539	7.4	11	630	17.5
Bullock	10	471	21.2	1	117	8.5	9	354	25.4
Butler	10	843	11.9	3	377	8.0	7	466	15.0
Chambers	28	1,345	20.8	11	750	14.7	17	595	28.6
Coffee	21	1,614	13.0	13	1,224	10.6	8	390	20.5
Covington	11	1,336	8.2	6	1,091	5.5	5	245	20.4
Crenshaw	4	523	7.6	3	378	7.9	1	145	6.9
Dale	29	2,308	12.6	11	1,728	6.4	18	580	31.0
Dallas	35	2,254	15.5	3	518	5.8	32	1,736	18.4
Elmore	30	2,846	10.5	14	2,125	6.6	16	721	22.2
Geneva	9	908	9.9	8	791	10.1	1	117	8.5
Henry	10	644	15.5	4	405	9.9	6	239	25.1
Houston	31	3,852	8.0	14	2,530	5.5	17	1,322	12.9
Lee	48	4,076	11.8	16	2,803	5.7	32	1,273	25.1
Lowndes	14	631	22.2	0	107	0.0	14	524	26.7
Macon	18	807	22.3	3	116	25.9	15	691	21.7
Montgomery	137	10,411	13.2	27	4,152	6.5	110	6,259	17.6
Pike	11	1,261	8.7	4	651	6.1	7	610	11.5
Russell	23	1,900	12.1	7	1,111	6.3	16	789	20.3
Wilcox	13	680	19.1	1	114	8.8	12	566	21.2

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. Nearly 99 percent of the hospitals in Alabama use a birth certificate software package provided by the CHS to prepare birth certificates and electronically transmit data to CHS. If a birth occurs outside of a facility, the birth certificate is filed by the parent or someone else aware of the facts of birth. Formal testing of completeness of birth has not been done since 1950 when birth registration completeness for births occurring in hospitals was 99.6 percent. Since that time, additional checks have been added to ensure that all births are filed. Also, since the legal requirements for certified copies of births have increased, nearly 100 percent of all births are filed with CHS.

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

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

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

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

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be quite complete since laws and procedures in other states are quite similar to Alabama's. The exception is reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting Alabama resident induced terminations of pregnancy to CHS. Since it is unknown how many Alabama residents may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low.

Quality of data

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

Data for 99 percent of the births are keyed at the hospital into software containing edits and consistency checks and are electronically transmitted to CHS. Data for deaths, fetal 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

Population figures used in this publication to calculate rates for 2002 are from projections provided by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER). The 2002 population figures were based on 2000 U. S. Census counts and projected forward. For 2000, actual Census counts were used for the denominators for the rates. For the years 1990 through 1999, population figures used were prepared by 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 population projections for the late 1990s appear to be too low, and thus the rates for those years may be too high.

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 example, for the years between decennial national censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population *estimates* provided by US Census Bureau. Those figures are calculated in retrospect based on various housing, labor and vital statistics and are not the same as the figures used in CHS publications. Therefore, rates shown for Alabama vital events in NCHS publications may be slightly different from rates in this publication.

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.

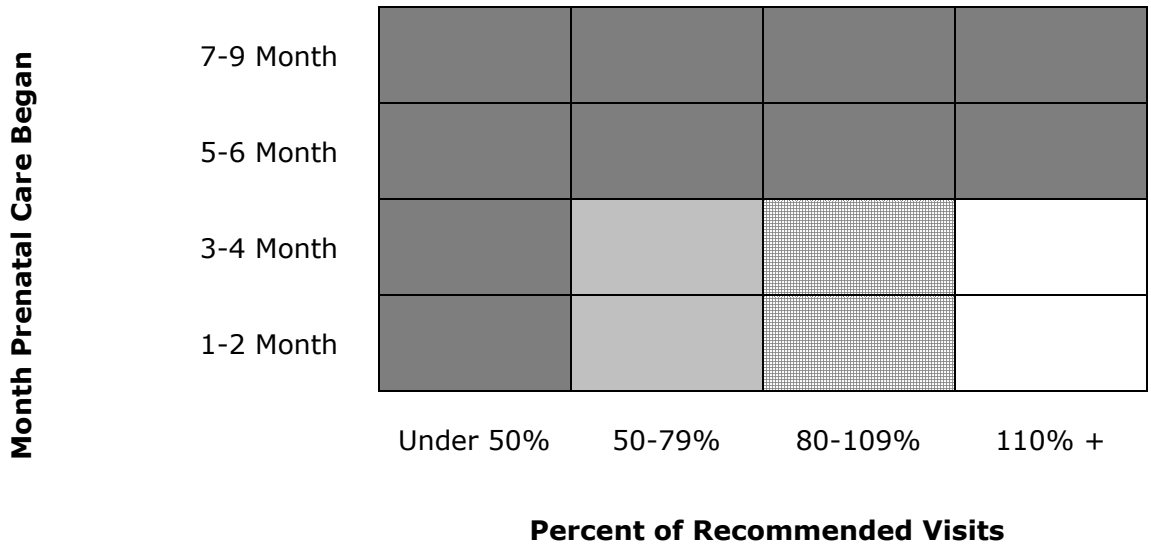
TEENAGE - In this publication, persons aged 10 years through 19 years.





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

