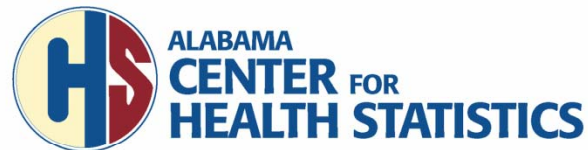
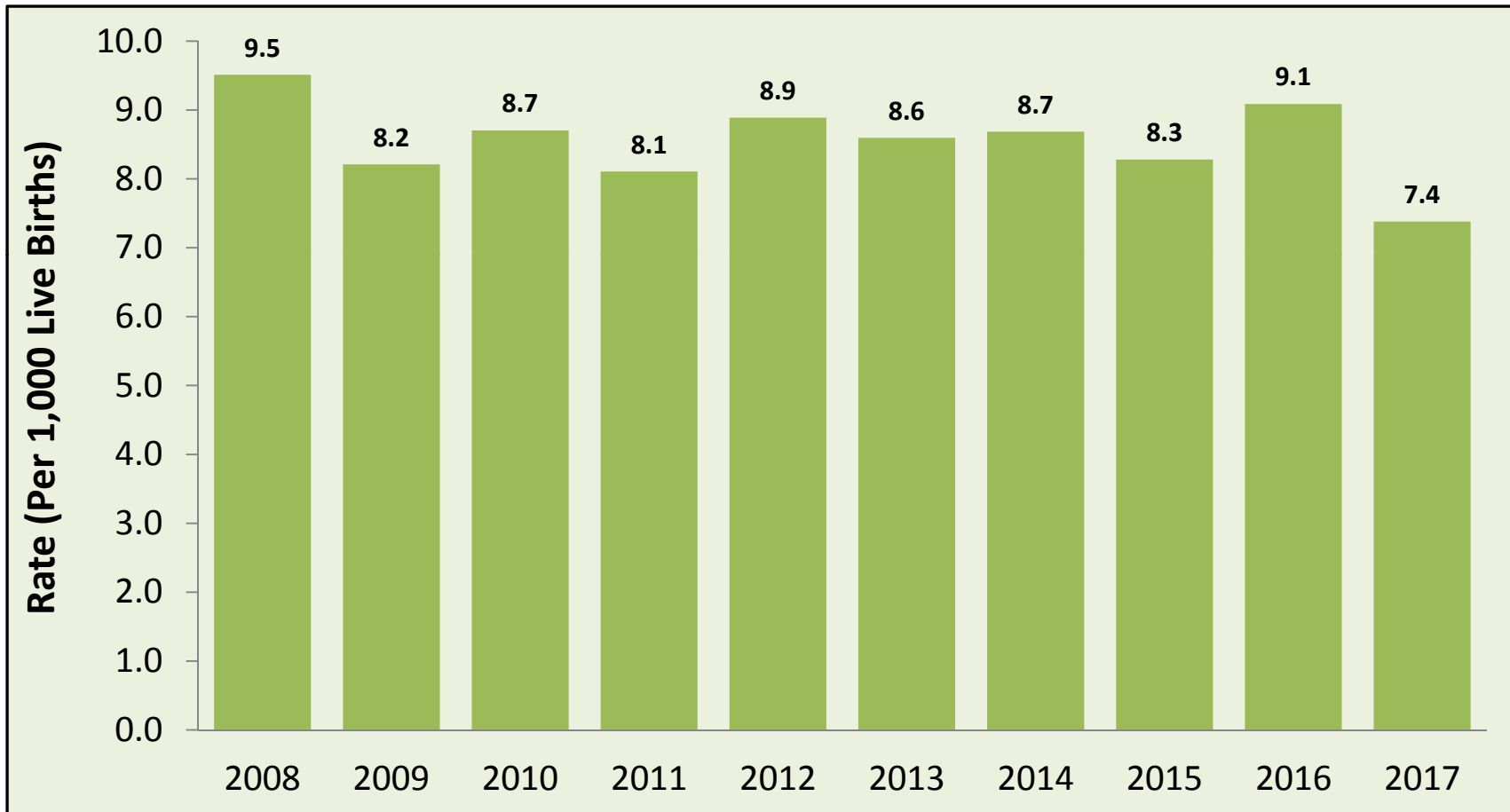


INFANT MORTALITY ALABAMA 2017

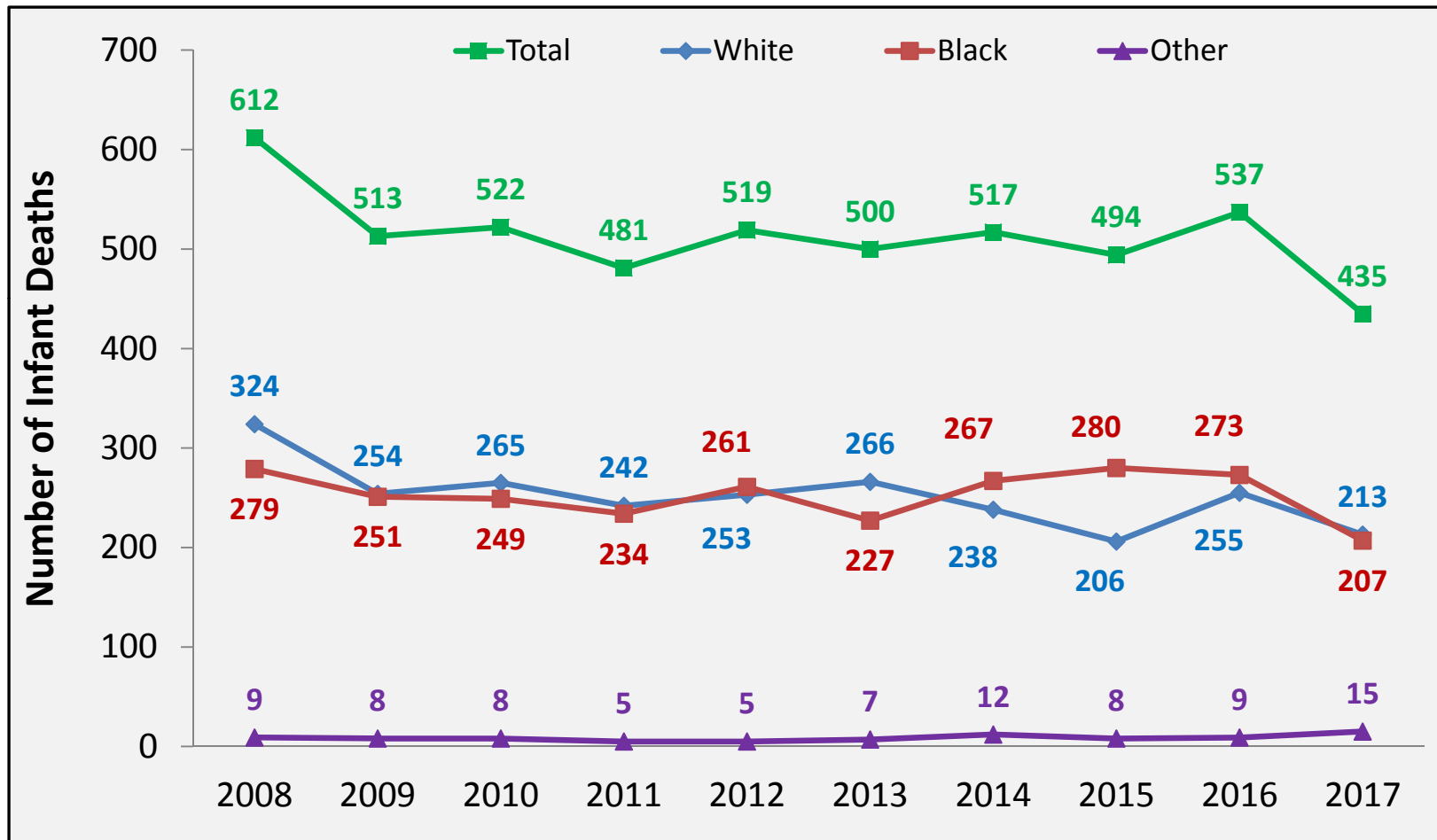
**ALABAMA DEPARTMENT OF PUBLIC HEALTH
CENTER FOR HEALTH STATISTICS**



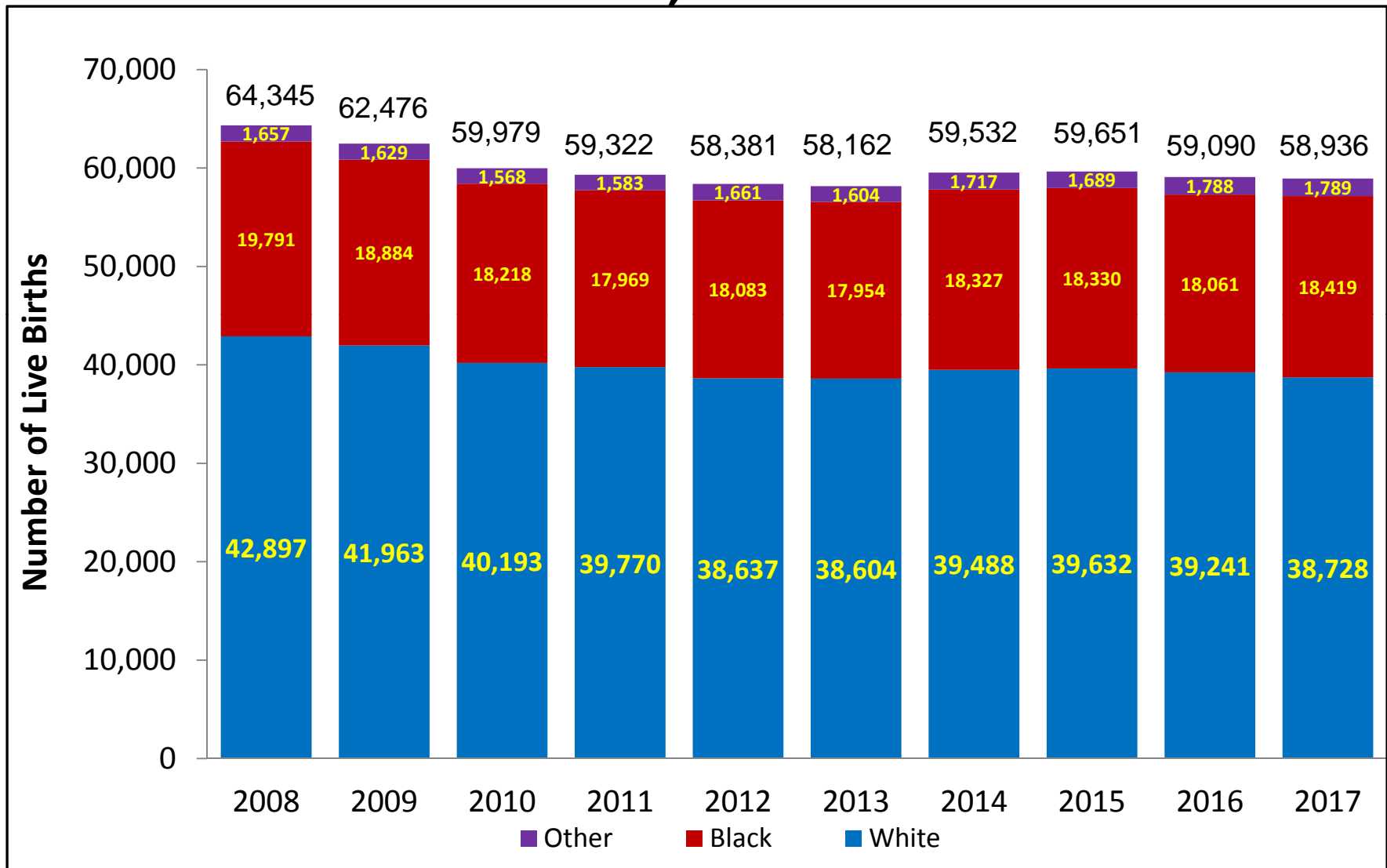
INFANT MORTALITY RATES ALABAMA, 2008-2017



NUMBER OF INFANT DEATHS ALABAMA, 2008-2017



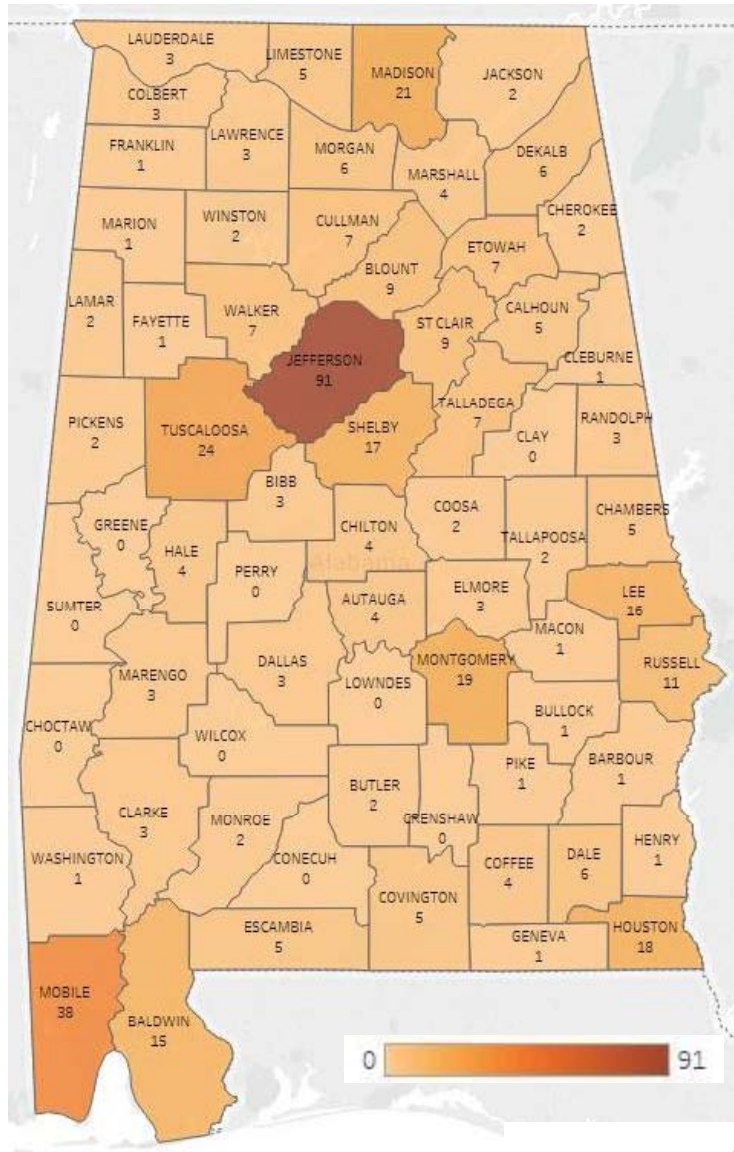
NUMBER OF BIRTHS ALABAMA, 2008-2017



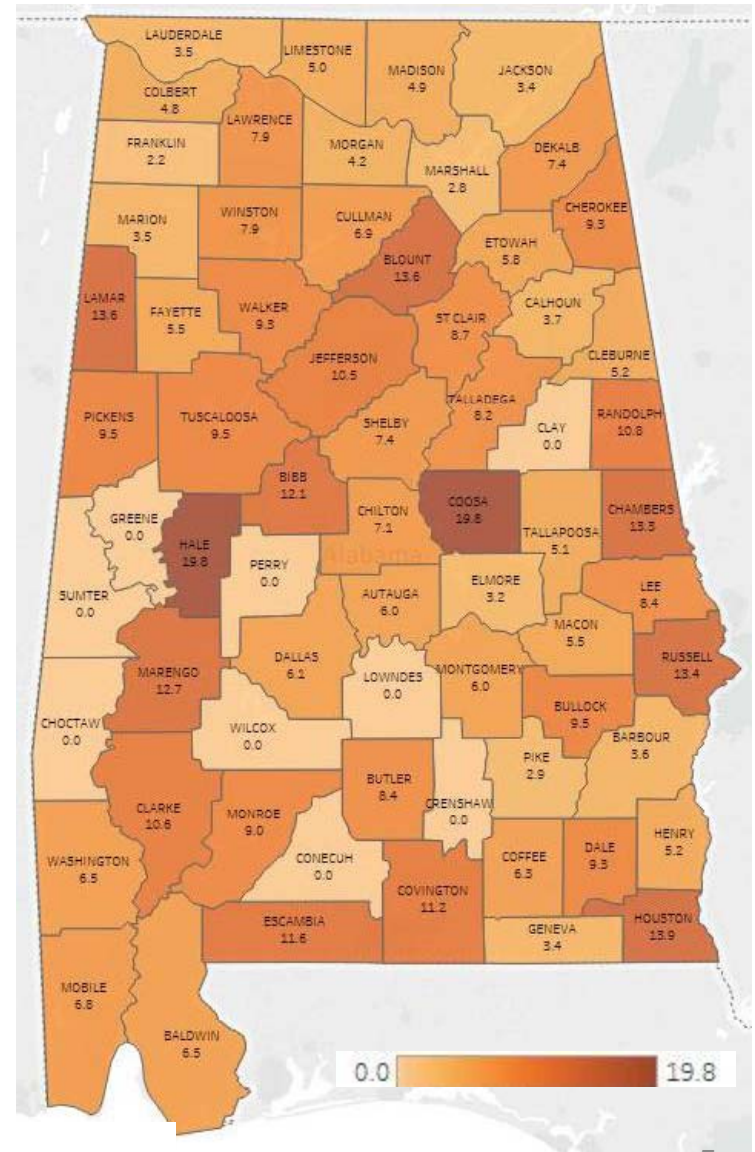
INFANT MORTALITY BY COUNTY OF RESIDENCE

ALABAMA, 2017

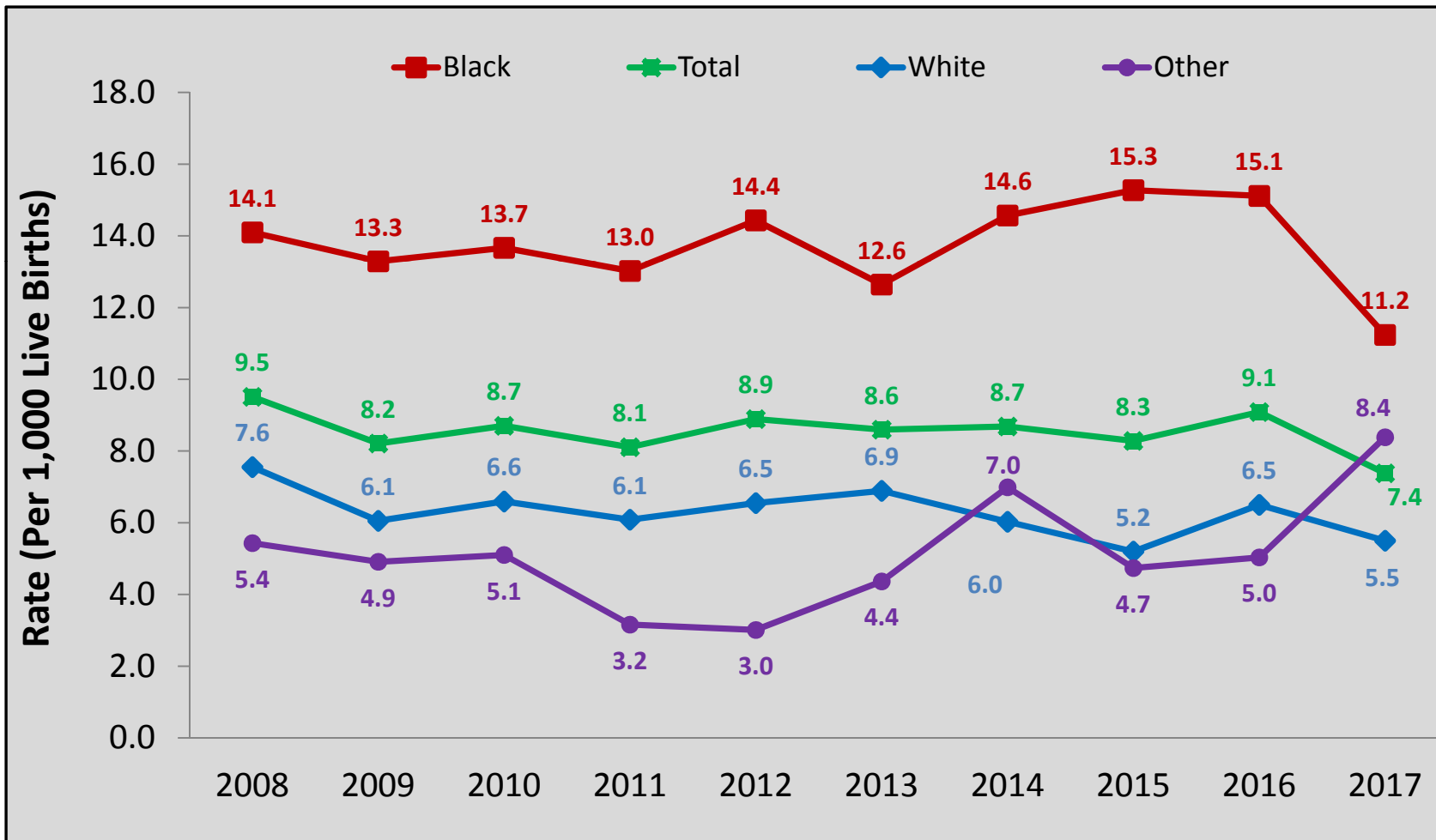
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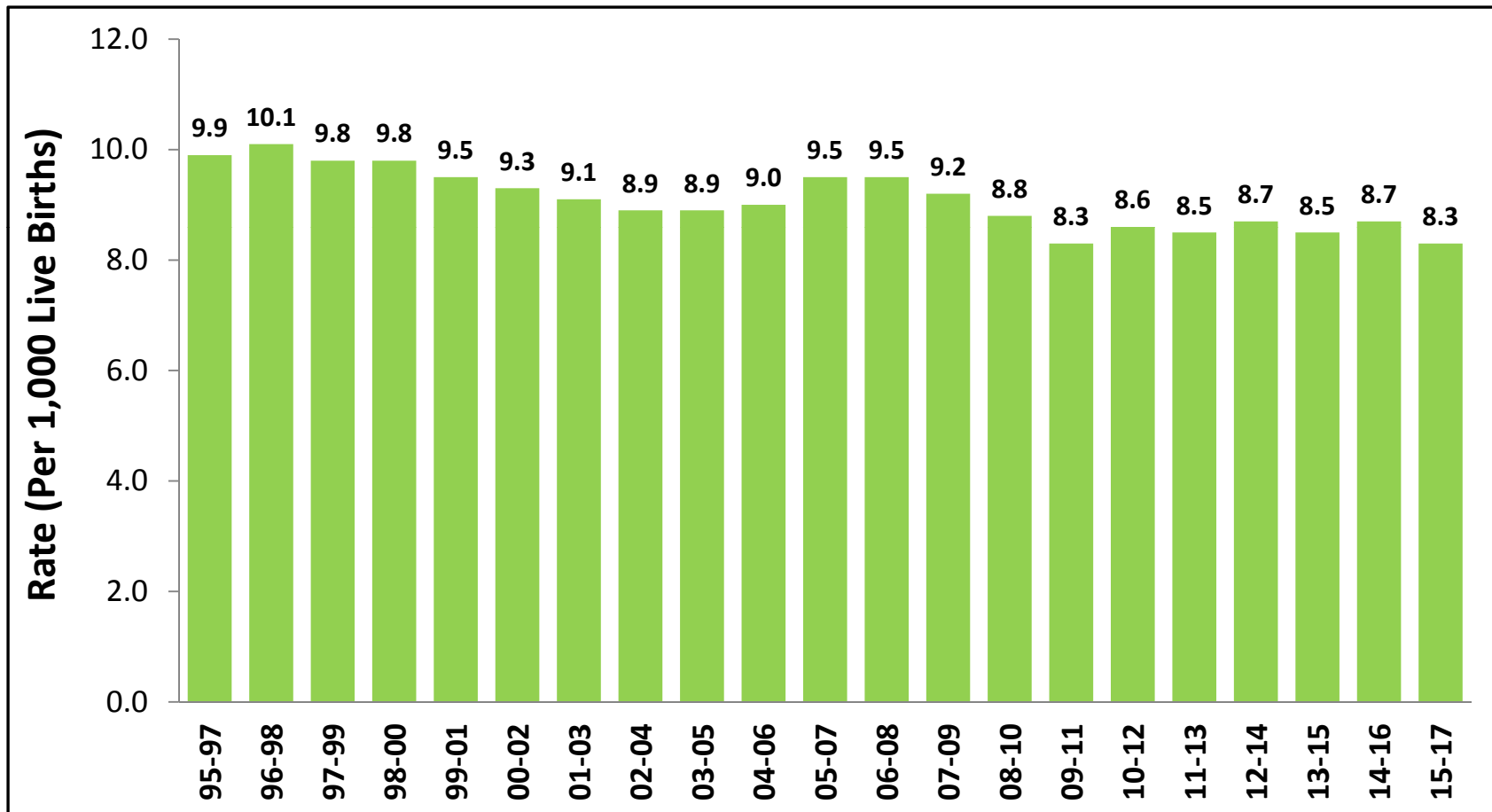
Rate (Per 1,000 Live Births)



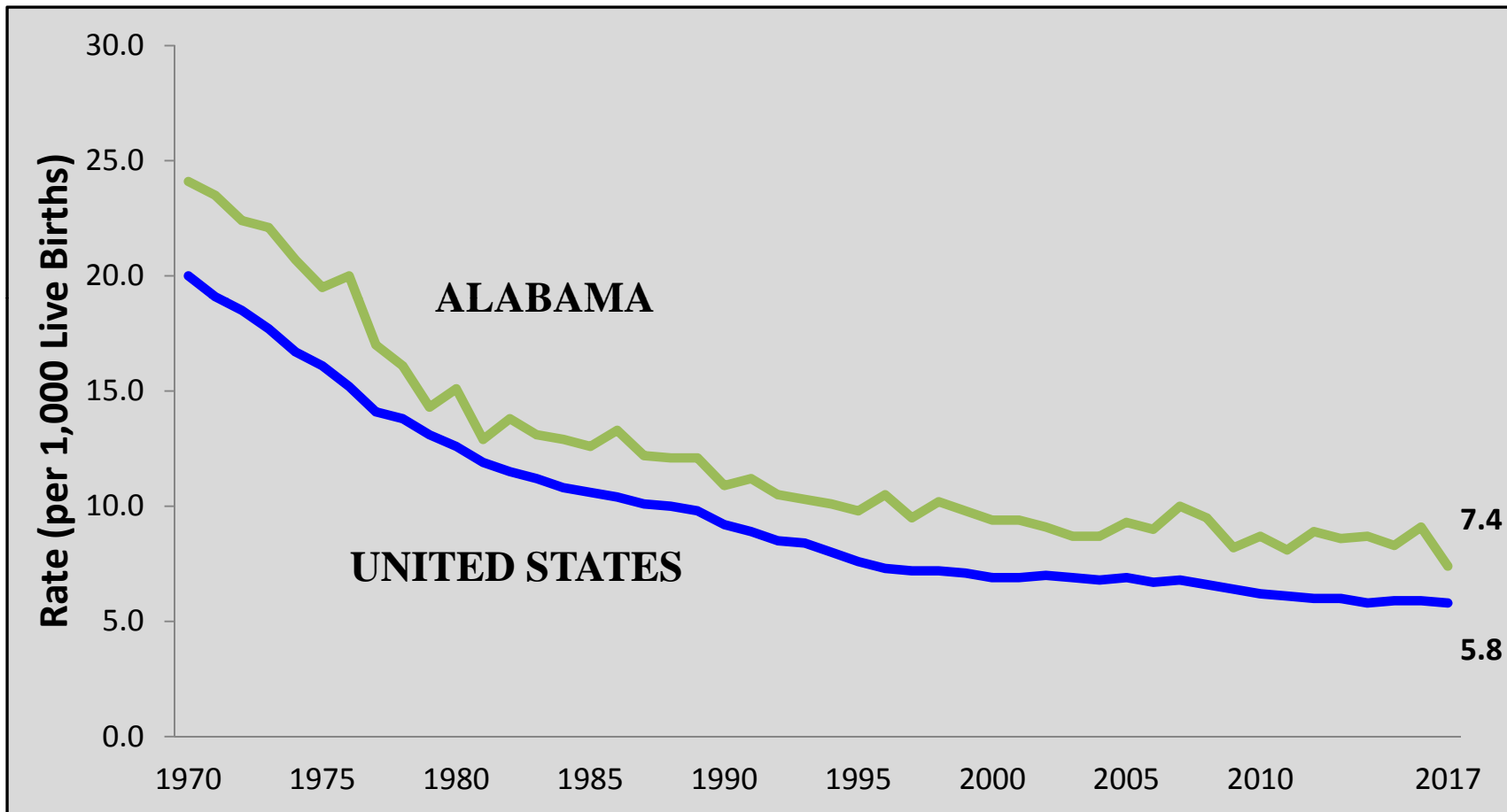
INFANT MORTALITY RATES ALABAMA, 2008-2017



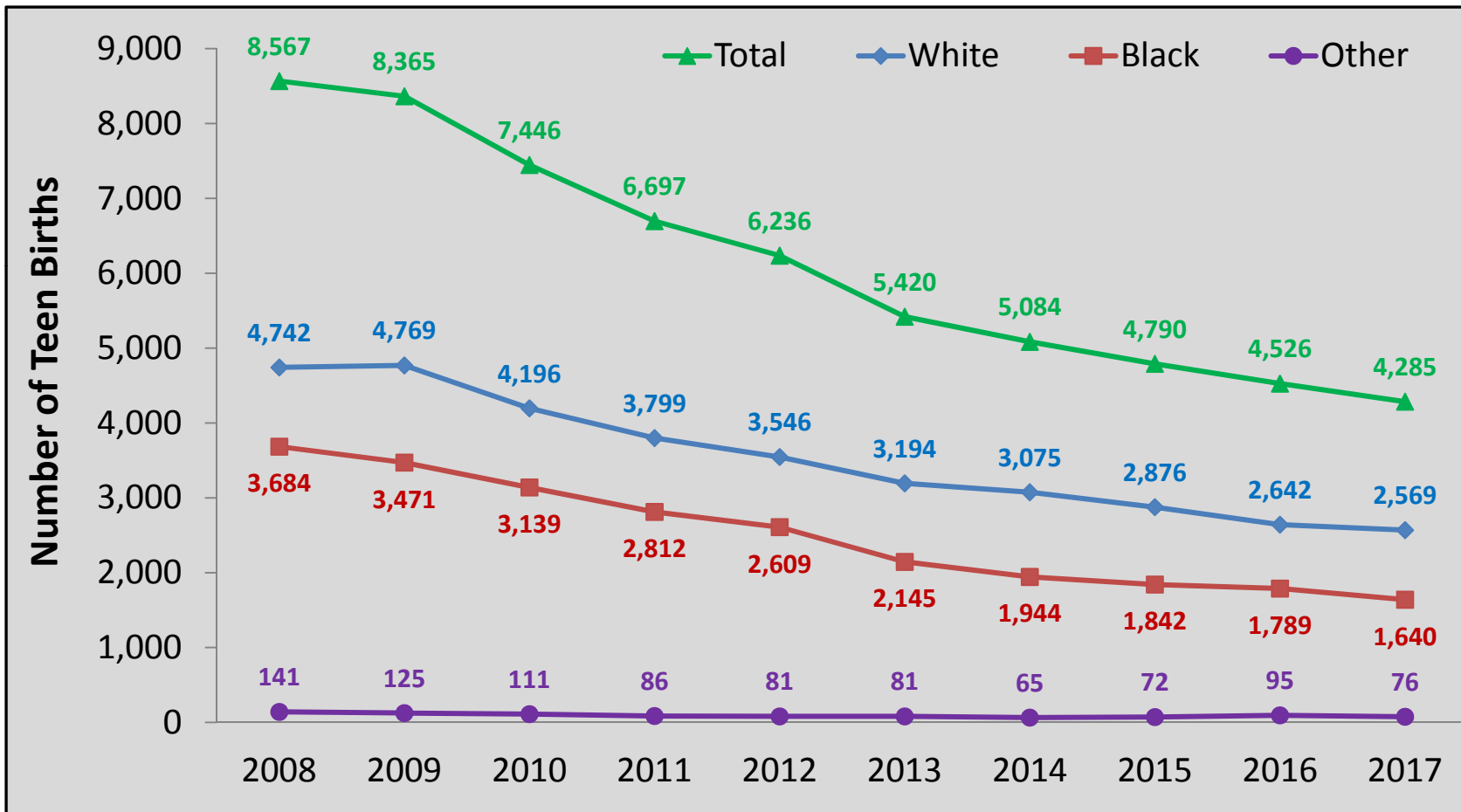
THREE-YEAR INFANT MORTALITY RATES ALABAMA, 1995-1997 to 2015-2017



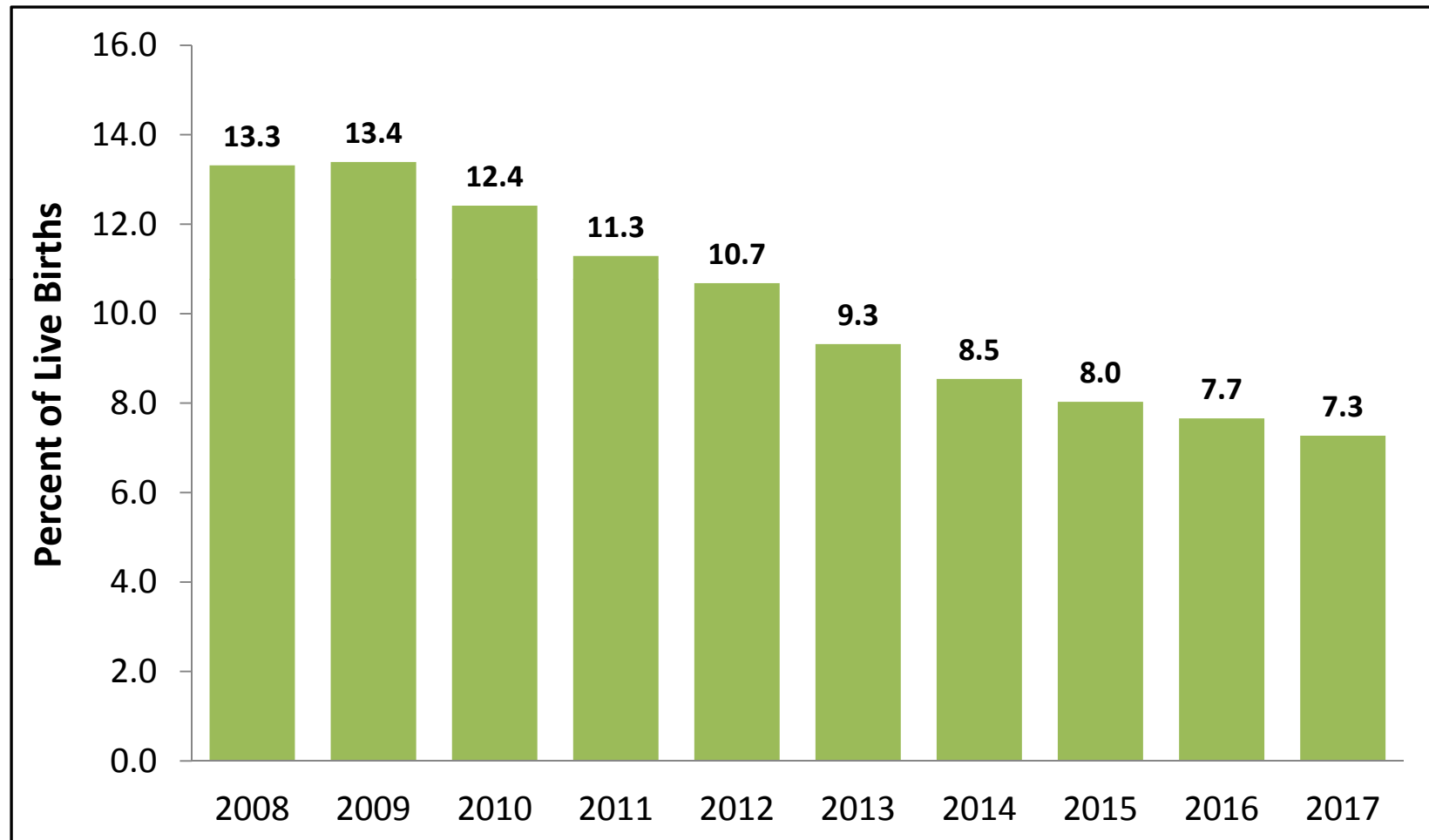
INFANT MORTALITY RATES ALABAMA AND UNITED STATES¹, 1970-2017



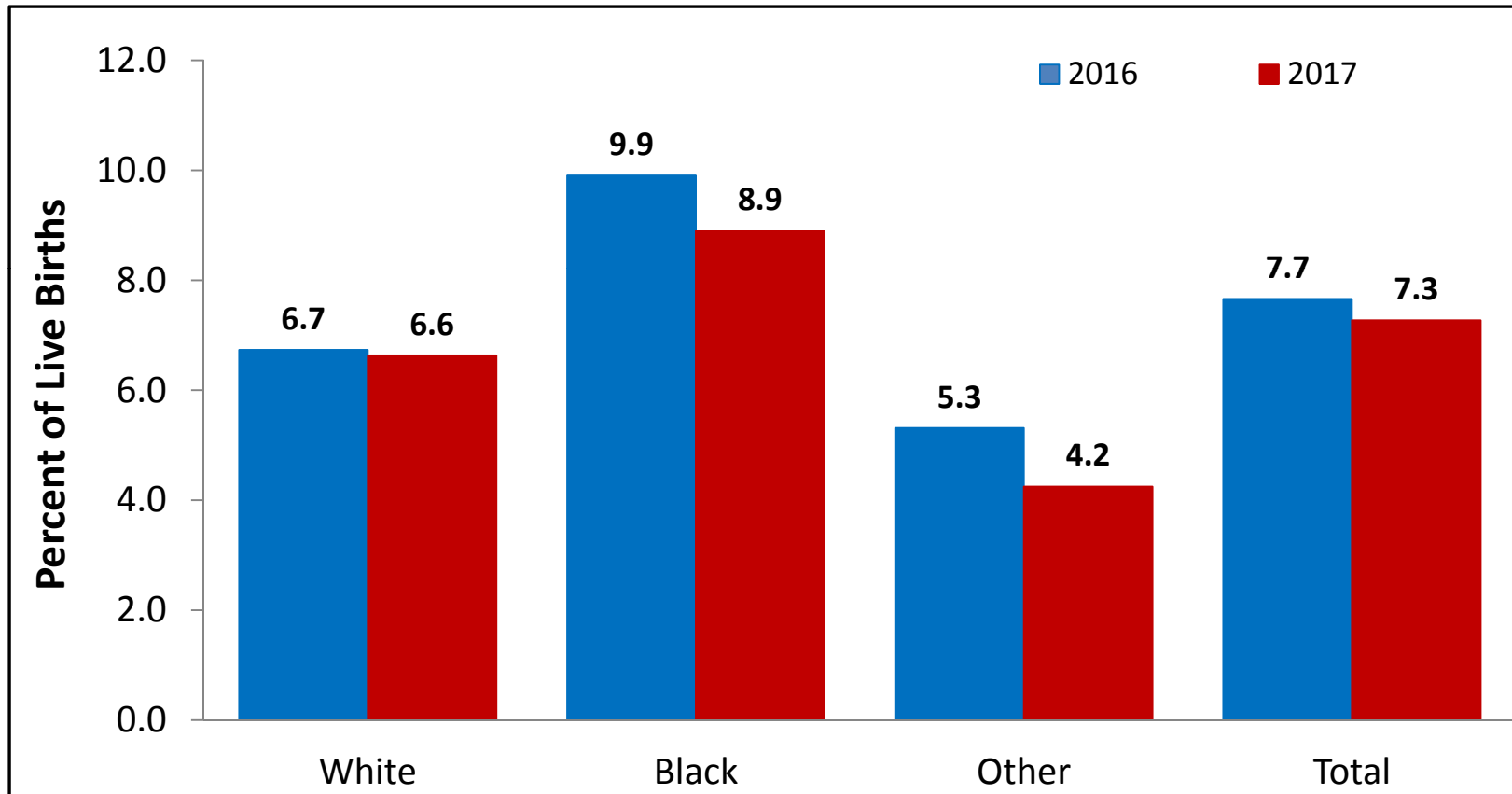
NUMBER OF BIRTHS TO TEENAGERS (AGES 10-19) ALABAMA, 2008-2017



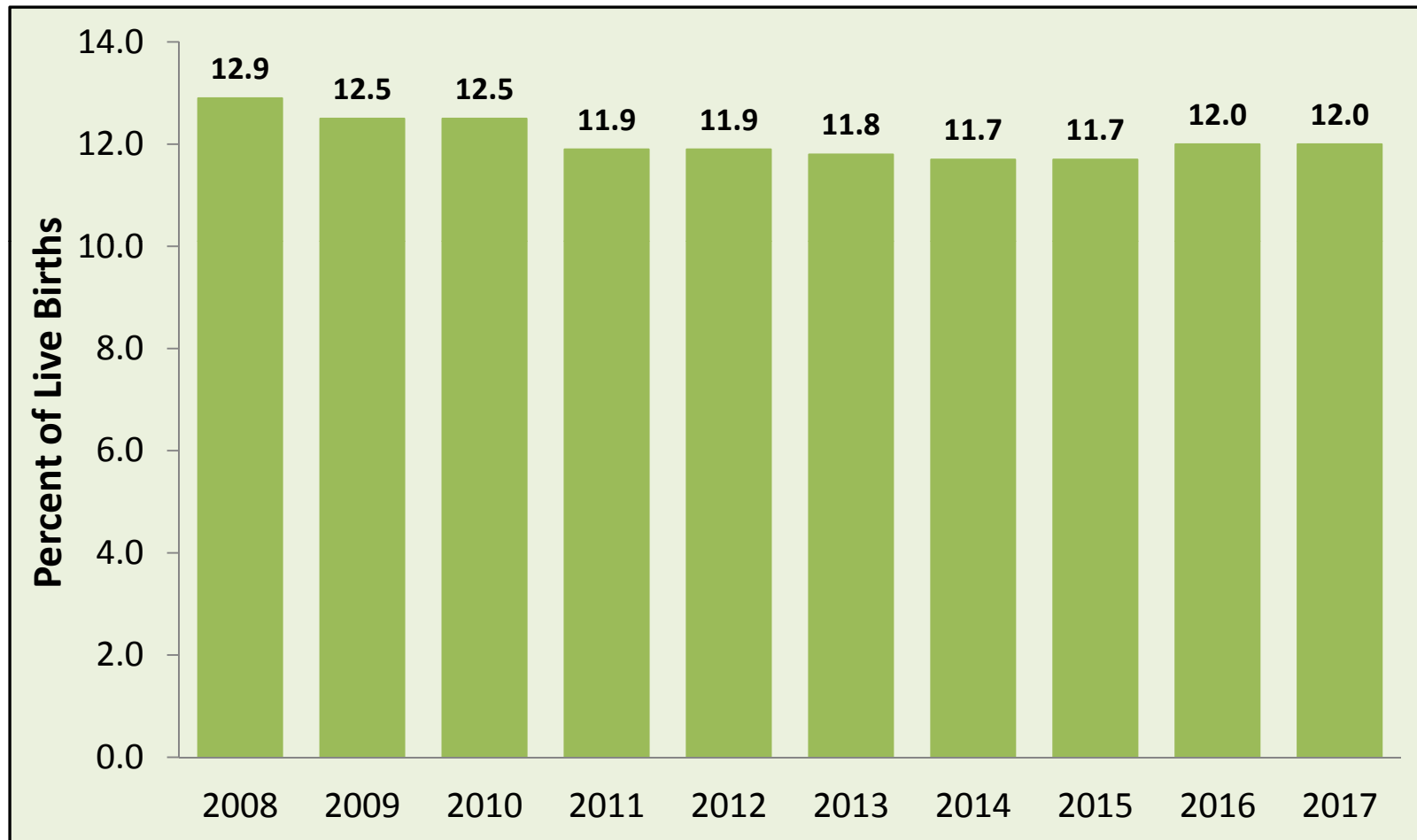
PERCENT OF BIRTHS TO TEENAGERS (AGES 10-19) ALABAMA, 2008-2017



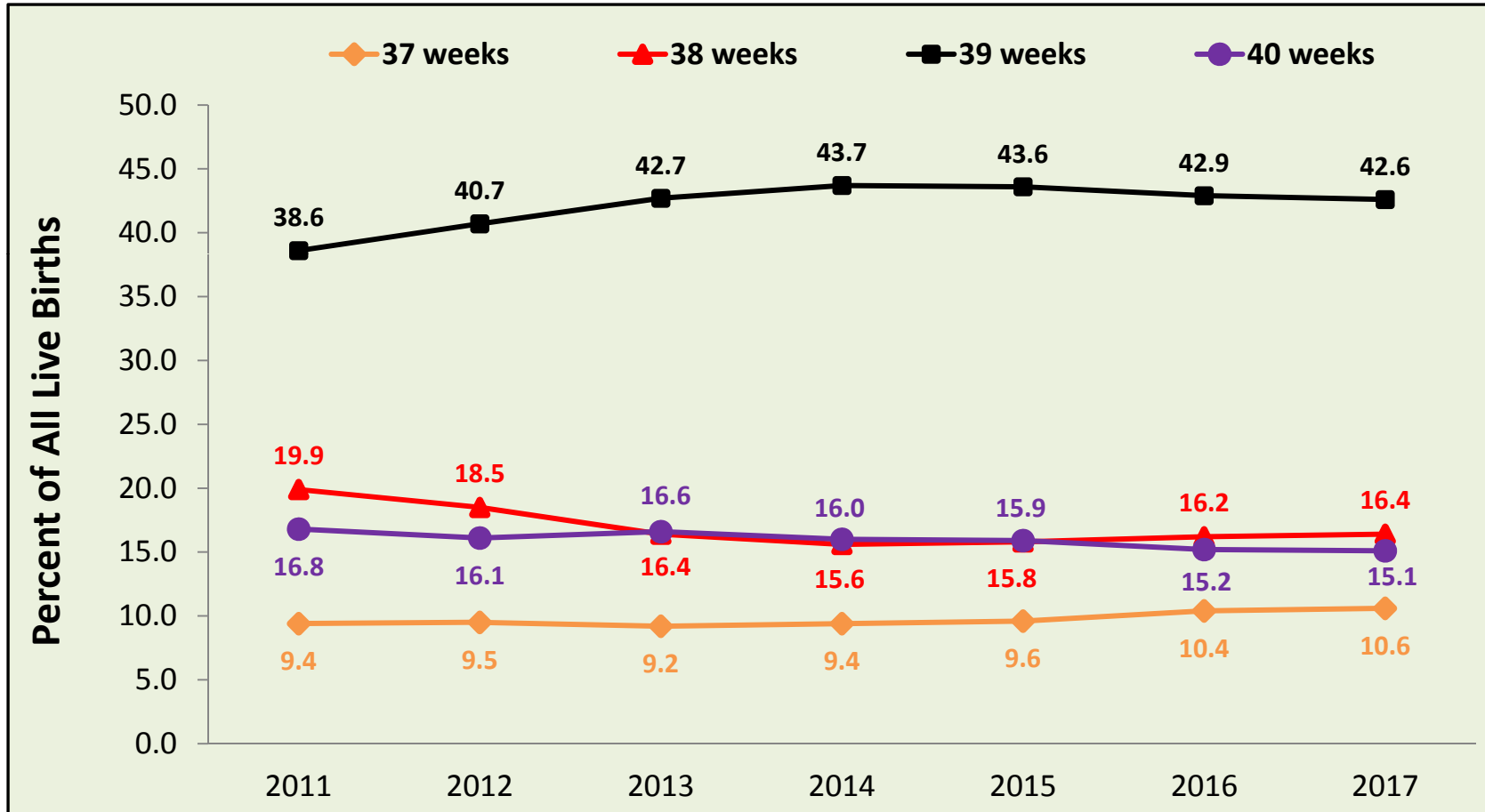
PERCENT OF BIRTHS TO TEENAGERS BY RACE (AGES 10-19) ALABAMA, 2016 vs. 2017



PERCENT OF BIRTHS LESS THAN 37 WEEKS GESTATION ALABAMA, 2008-2017



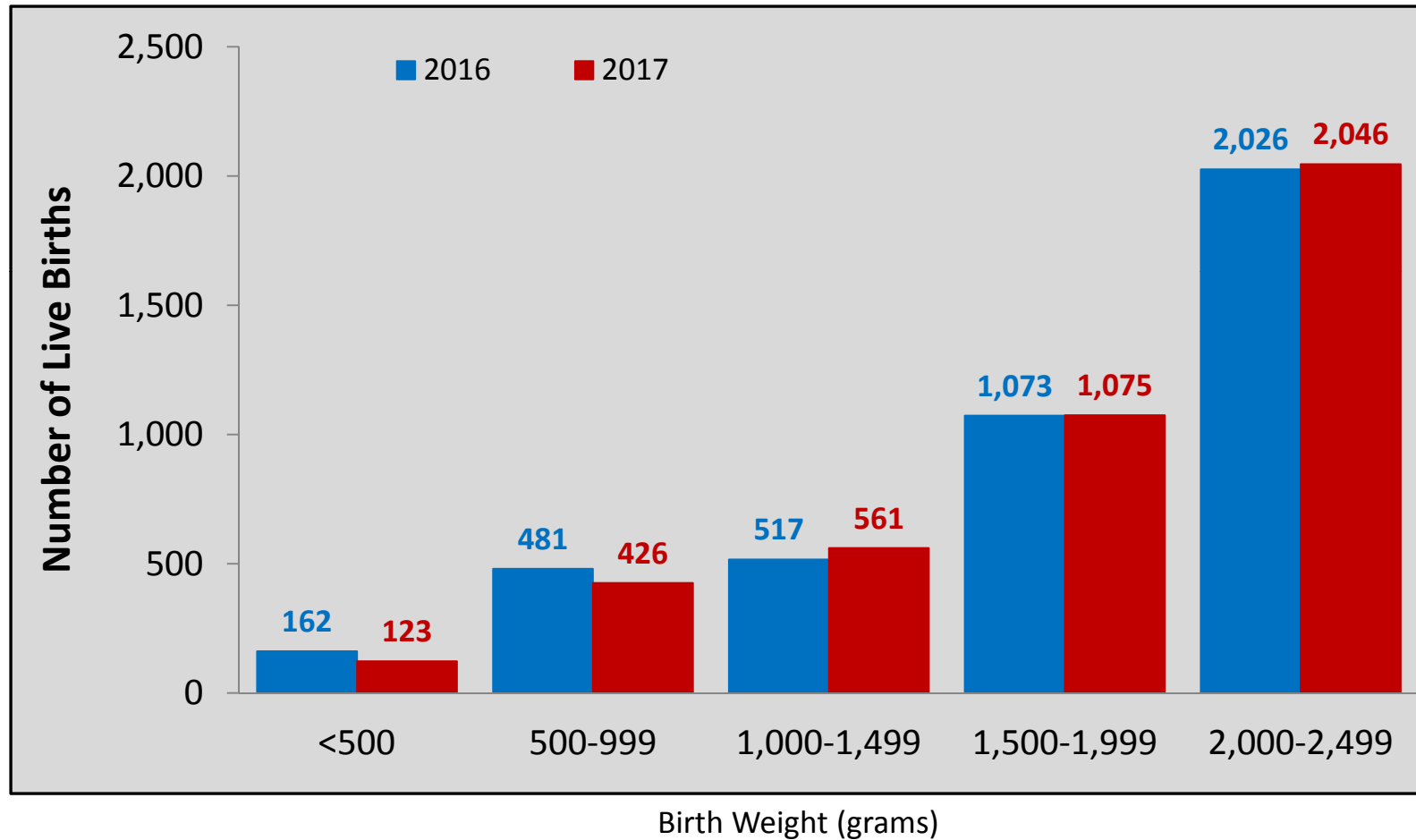
PERCENT OF BIRTHS AT 37- 40 WEEKS GESTATION ALABAMA, 2011-2017



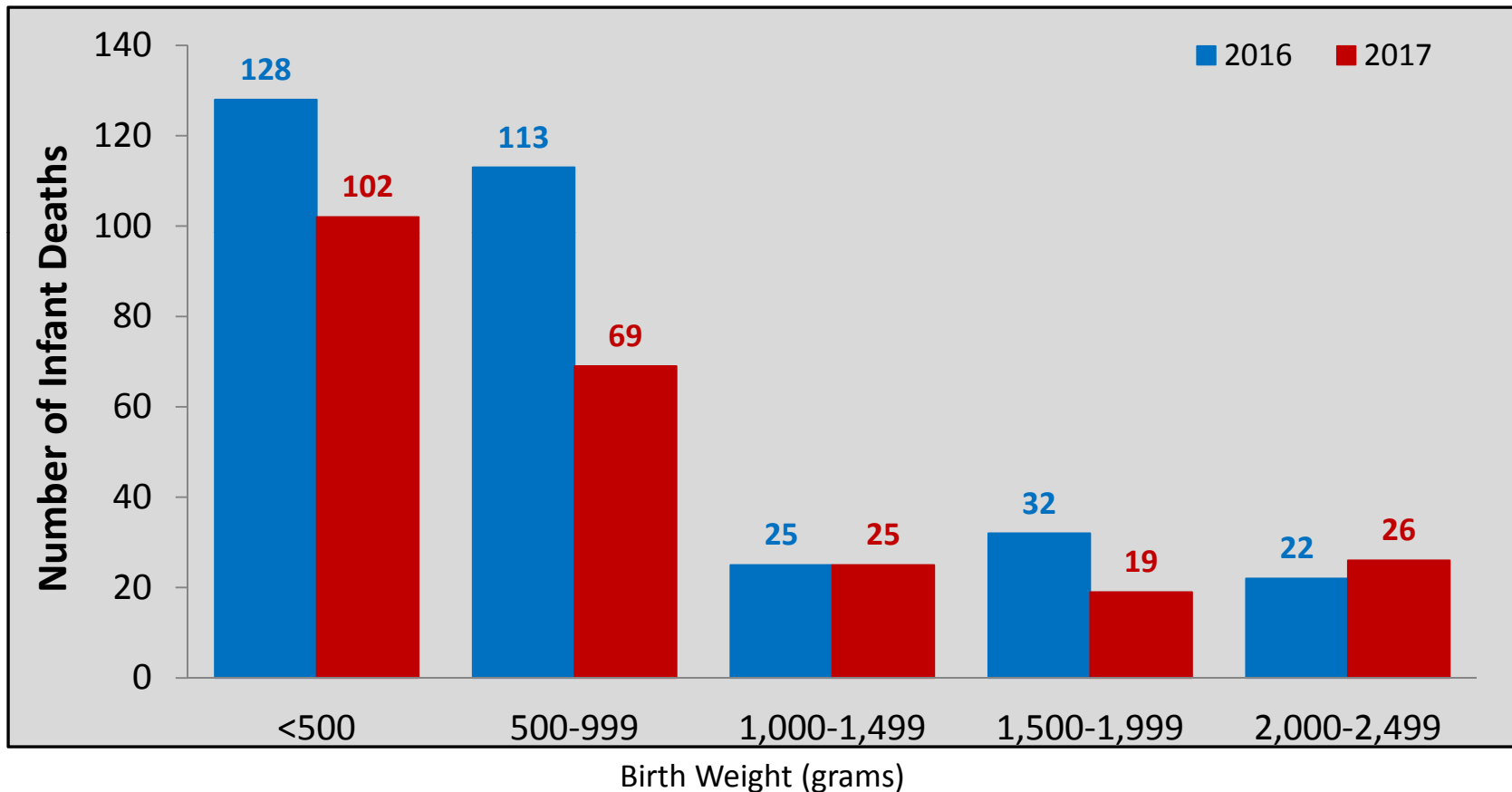
PERCENT OF LOW WEIGHT BIRTHS ALABAMA, 2008-2017



NUMBER OF PRETERM BIRTHS BY BIRTH WEIGHT ALABAMA, 2016 vs. 2017



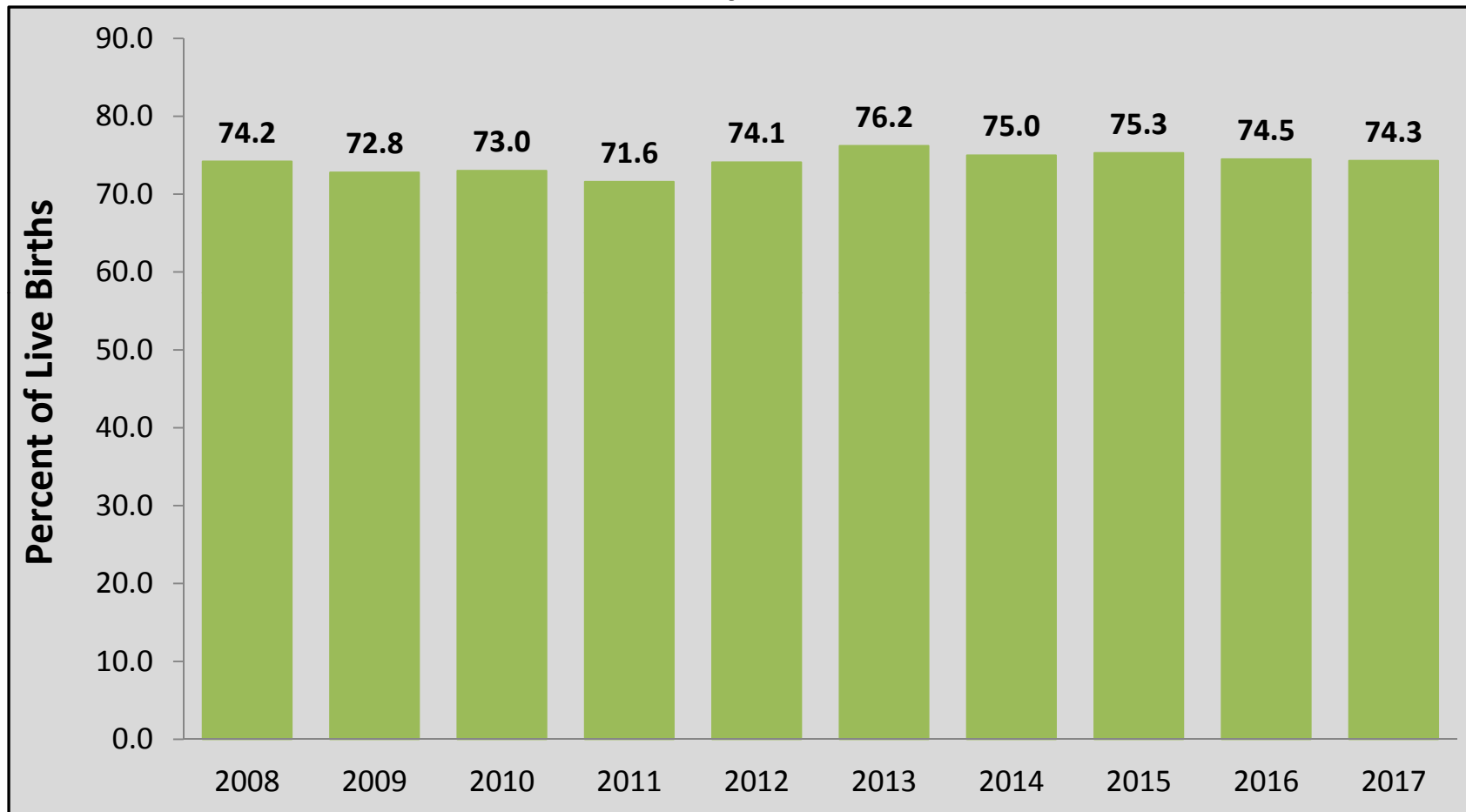
NUMBER OF INFANT DEATHS WITH PRETERM BIRTHS BY BIRTH WEIGHT ALABAMA, 2016 vs. 2017



PERCENT OF BIRTHS WITH A BIRTH INTERVAL LESS THAN 2 YEARS, ALABAMA, 2008-2017

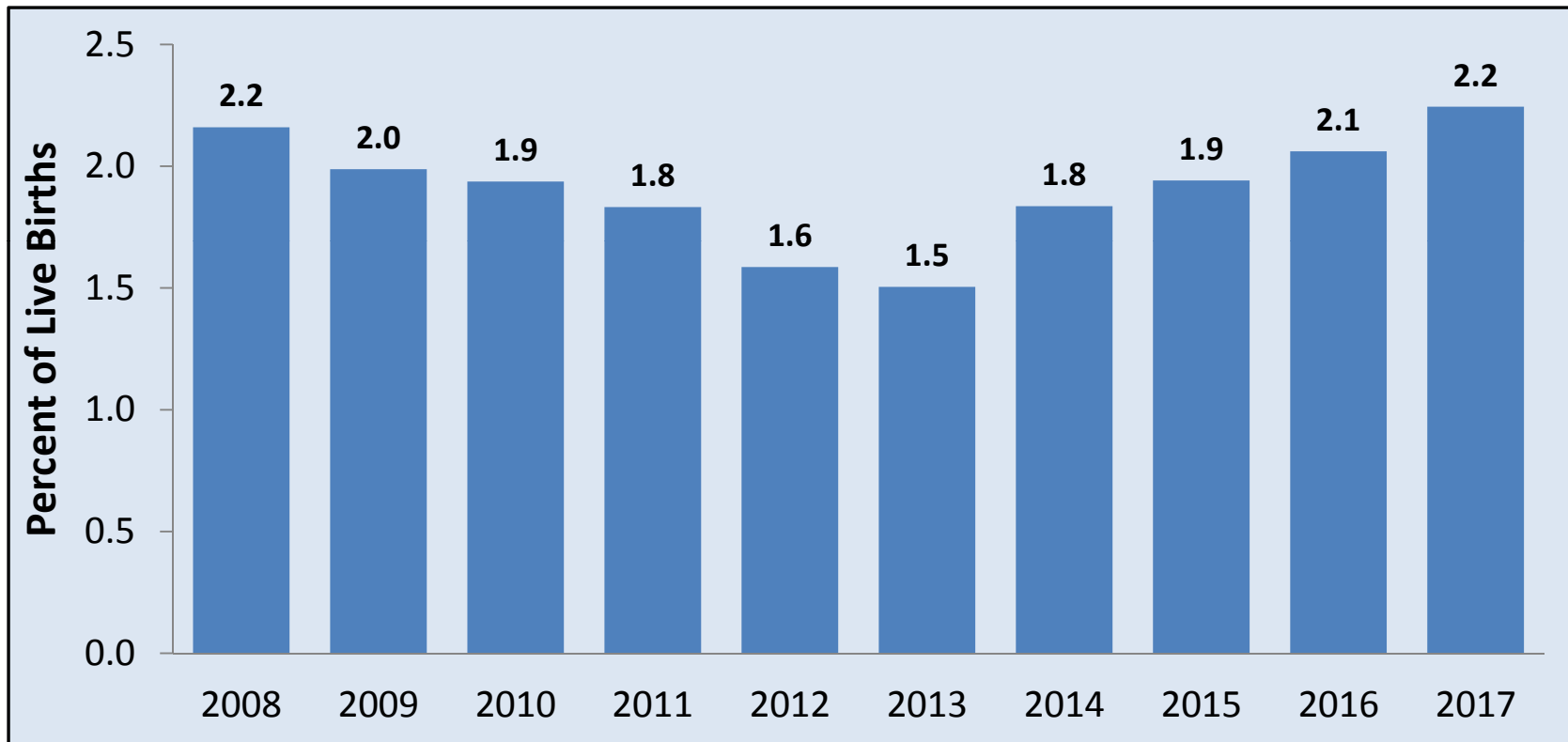


PERCENT OF BIRTHS WITH ADEQUATE PRENATAL CARE¹ ALABAMA, 2008-2017

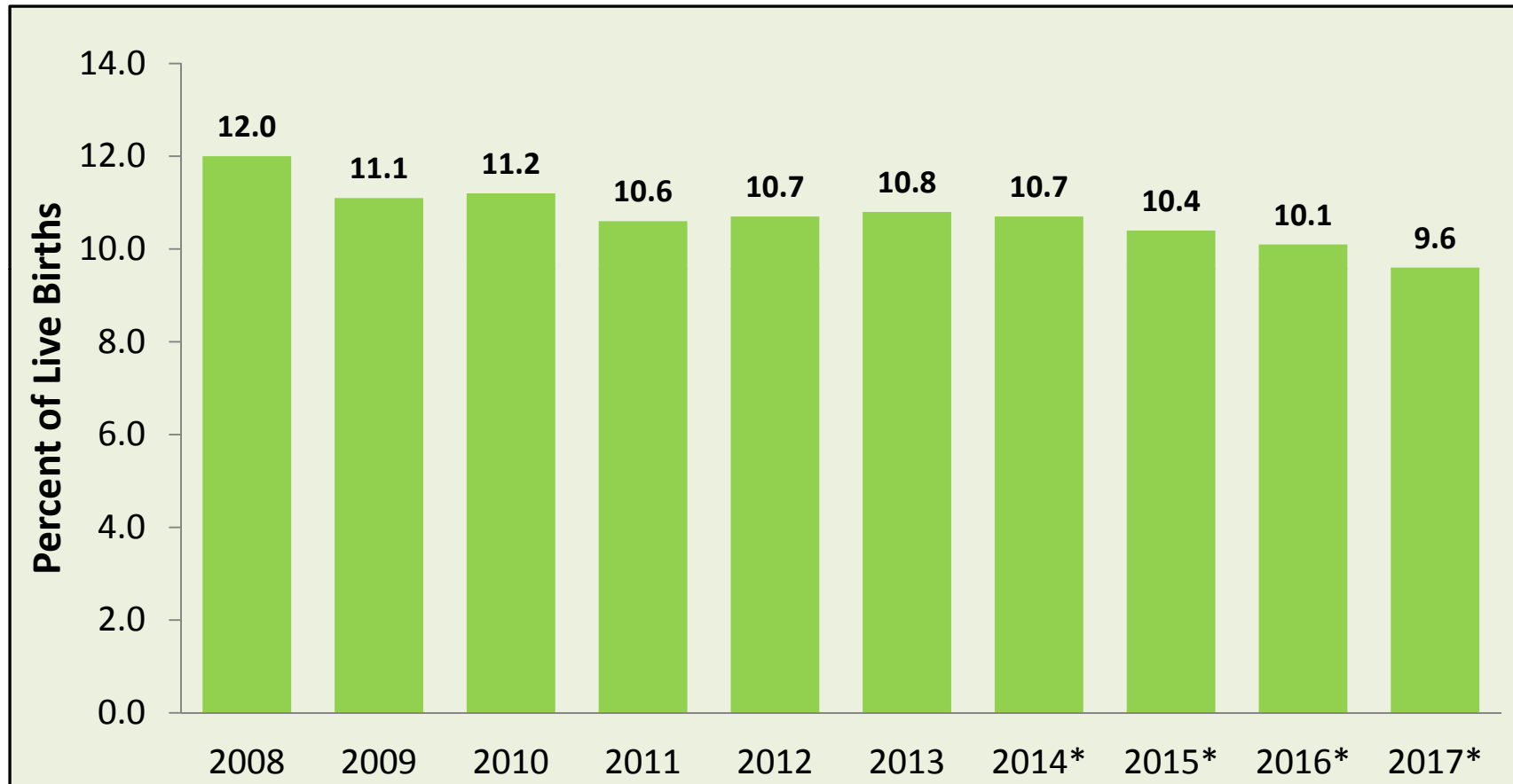


¹ Adequacy of care included both adequate plus and adequate as measured by the Kotelchuck index. Percentage calculation excludes unknown status.

PERCENT OF BIRTHS WITH NO PRENATAL CARE ALABAMA, 2008-2017

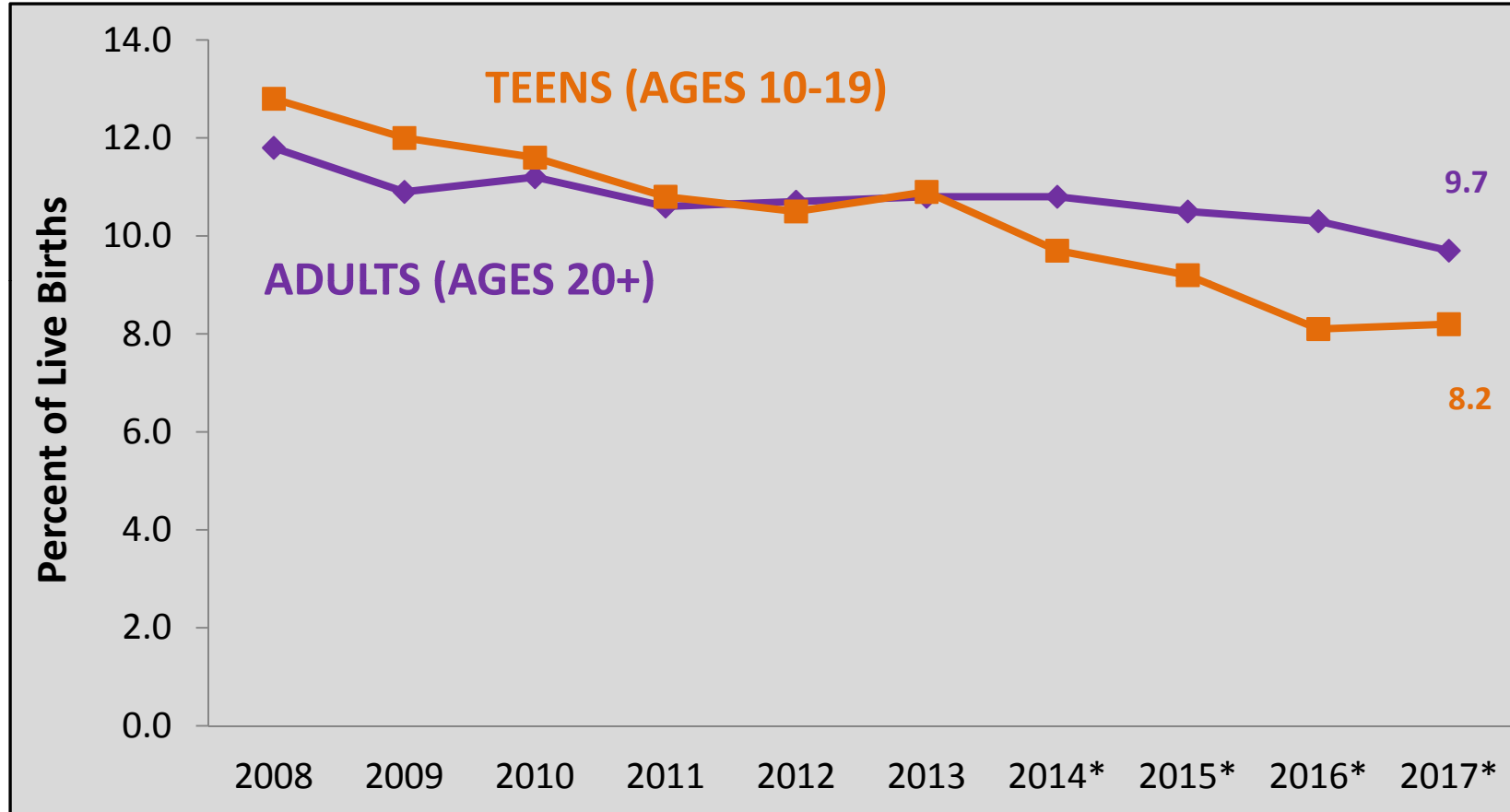


PERCENT OF BIRTHS WITH MATERNAL SMOKING ALABAMA, 2008-2017



* Smoking question changed from “yes” or “no” during pregnancy to an indication for each trimester in 2014. For comparison, smoking in any trimester equaled smoking during pregnancy.

PERCENT OF BIRTHS WITH MATERNAL SMOKING BY AGE OF MOTHER ALABAMA, 2008-2017



* Smoking question changed from “yes” or “no” during pregnancy to an indication for each trimester in 2014. For comparison, smoking in any trimester equaled smoking during pregnancy.

LEADING CAUSES OF INFANT DEATHS ALABAMA, 2017

- Top three leading causes of infant deaths
 - Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
 - Disorders related to short gestation and low birth weight, not elsewhere classified (P07)
 - Sudden infant death syndrome (R95)
- Three leading causes accounted for 43.4% of infant deaths.
- Top three leading causes of infant deaths were same for US in 2016 and accounted for 44.2% of infant deaths.

LEADING CAUSES OF INFANT DEATHS ALABAMA, 2015-2017

2015	White	Black	Other	Total
Q00-Q99	43	42	1	86
P07	27	42	0	69
R95	20	41	0	61
Subtotal	90	125	1	216
Total Deaths	206	280	8	494
Top 3				43.7%

2016	White	Black	Other	Total
Q00-Q99	55	35	2	92
P07	28	60	1	89
R95	27	22	2	51
Subtotal	110	117	5	232
Total Deaths	250	275	12	537
Top 3				47.0%

2017	White	Black	Other	Total
Q00-Q99	53	33	5	91
P07	19	39	1	59
R95	23	16	0	39
Subtotal	95	88	6	189
Total Deaths	213	207	15	435
Top 3				43.4%

TOTAL RESIDENT INFANT DEATHS AND INFANT MORTALITY RATES* BY COUNTY OF RESIDENCE

ALABAMA, 2015, 2016, 2017, AND 2015-2017 COMBINED

COUNTY	2015		2016		2017		COUNTY	2015-2017	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE
TOTAL	494	8.3	537	9.1	435	7.4	TOTAL	1,466	8.3
AUTAUGA	5	7.5	6	9.0	4	6.0	AUTAUGA	15	7.5
BALDWIN	12	5.1	11	4.9	15	6.5	BALDWIN	38	5.5
BARBOUR	2	7.2	3	10.8	1	3.6	BARBOUR	6	7.2
BIBB	1	3.6	5	18.3	3	12.1	BIBB	9	11.3
BLOUNT	0	0.0	6	8.4	9	13.6	BLOUNT	15	7.3
BULLOCK	1	7.0	2	14.3	1	9.5	BULLOCK	4	10.3
BUTLER	2	8.5	3	13.0	2	8.4	BUTLER	7	10.0
CALHOUN	9	6.4	17	12.5	5	3.7	CALHOUN	31	7.6
CHAMBERS	2	4.9	4	10.9	5	13.3	CHAMBERS	11	9.5
CHEROKEE	1	4.0	1	4.2	2	9.3	CHEROKEE	4	5.7
CHILTON	5	9.3	1	1.9	4	7.1	CHILTON	10	6.2
CHOCTAW	1	6.8	3	21.0	0	0.0	CHOCTAW	4	9.5
CLARKE	3	10.5	4	14.7	3	10.6	CLARKE	10	11.9
CLAY	1	6.8	1	7.9	0	0.0	CLAY	2	4.9
CLEBURNE	0	0.0	1	6.5	1	5.2	CLEBURNE	2	3.9
COFFEE	2	3.1	3	4.5	4	6.3	COFFEE	9	4.6
COLBERT	9	13.7	7	11.5	3	4.8	COLBERT	19	10.1
CONECUH	2	11.6	0	0.0	0	0.0	CONECUH	2	4.7
COOSA	1	10.9	1	12.2	2	19.8	COOSA	4	14.5
COVINGTON	0	0.0	6	13.3	5	11.2	COVINGTON	11	8.1
CRENSHAW	1	5.7	0	0.0	0	0.0	CRENSHAW	1	2.1
CULLMAN	3	2.9	7	7.2	7	6.9	CULLMAN	17	5.6
DALE	5	7.8	6	8.8	6	9.3	DALE	17	8.7
DALLAS	2	3.8	5	10.1	3	6.1	DALLAS	10	6.6
DEKALB	7	8.3	7	8.1	6	7.4	DEKALB	20	7.9
ELMORE	4	4.5	10	11.1	3	3.2	ELMORE	17	6.2
ESCAMBIA	6	13.9	5	10.8	5	11.6	ESCAMBIA	16	12.1
ETOWAH	12	9.9	13	10.7	7	5.8	ETOWAH	32	8.8
FAYETTE	1	5.5	1	6.3	1	5.5	FAYETTE	3	5.7
FRANKLIN	3	7.3	2	4.6	1	2.2	FRANKLIN	6	4.6
GENEVA	2	7.1	4	13.9	1	3.4	GENEVA	7	8.1
GREENE	2	22.0	0	0.0	0	0.0	GREENE	2	6.7
HALE	3	15.2	0	0.0	4	19.8	HALE	7	12.0
HENRY	2	11.8	0	0.0	1	5.2	HENRY	3	5.5
HOUSTON	9	7.0	14	10.5	18	13.9	HOUSTON	41	10.5
JACKSON	5	9.3	6	10.2	2	3.4	JACKSON	13	7.6
JEFFERSON	92	10.5	89	10.3	91	10.5	JEFFERSON	272	10.4
LAMAR	1	5.6	1	7.5	2	13.6	LAMAR	4	8.7
LAUDERDALE	13	13.6	7	7.7	3	3.5	LAUDERDALE	23	8.4
LAWRENCE	2	5.6	3	7.8	3	7.9	LAWRENCE	8	7.2
LEE	15	7.5	11	5.8	16	8.4	LEE	42	7.3
LIMESTONE	10	9.8	6	5.9	5	5.0	LIMESTONE	21	6.9
LOWNDES	2	17.2	0	0.0	0	0.0	LOWNDES	2	5.4
MACON	2	9.9	2	10.8	1	5.5	MACON	5	8.8
MADISON	35	8.4	35	8.3	20	4.7	MADISON	90	7.1
MARENGO	3	11.8	1	4.1	3	12.7	MARENGO	7	9.6
MARION	1	3.2	5	16.5	1	3.5	MARION	7	7.8
MARSHALL	5	3.7	11	7.9	5	3.5	MARSHALL	21	5.1
MOBILE	43	7.6	57	10.4	38	6.8	MOBILE	138	8.2
MONROE	4	18.2	3	13.9	2	9.0	MONROE	9	13.7
MONTGOMERY	34	10.9	35	11.2	19	6.0	MONTGOMERY	88	9.3
MORGAN	13	9.4	8	5.4	6	4.2	MORGAN	27	6.3
PERRY	3	21.1	3	25.6	0	0.0	PERRY	6	16.5
PICKENS	2	8.4	7	30.3	2	9.5	PICKENS	11	16.2
PIKE	0	0.0	2	5.4	1	2.9	PIKE	3	2.7
RANDOLPH	2	8.0	0	0.0	3	10.8	RANDOLPH	5	6.6
RUSSELL	10	11.1	8	10.0	11	13.4	RUSSELL	29	11.5
ST CLAIR	5	4.8	11	10.4	9	8.7	ST CLAIR	25	8.0
SHELBY	14	5.8	14	5.9	17	7.4	SHELBY	45	6.4
SUMTER	7	45.5	1	7.5	0	0.0	SUMTER	8	19.1
TALLADEGA	6	7.1	5	5.7	7	8.2	TALLADEGA	18	7.0
TALLAPOOSA	7	15.2	5	10.8	2	5.1	TALLAPOOSA	14	10.6
TUSCALOOSA	22	8.7	33	12.7	24	9.5	TUSCALOOSA	79	10.3
WALKER	9	11.2	3	3.8	7	9.3	WALKER	19	8.1
WASHINGTON	2	11.4	3	16.7	1	6.5	WASHINGTON	6	11.8
WILCOX	2	16.3	0	0.0	0	0.0	WILCOX	2	4.9
WINSTON	2	8.6	3	12.3	2	7.9	WINSTON	7	9.6

*Rate is per 1,000 live births.

**WHITE RESIDENT INFANT DEATHS AND INFANT MORTALITY RATES* BY COUNTY OF RESIDENCE
ALABAMA, 2015, 2016, 2017, AND 2015-2017 COMBINED**

COUNTY	2015		2016		2017		COUNTY	2015-2017	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE
TOTAL	206	5.2	255	6.5	213	5.5	TOTAL	674	5.7
AUTAUGA	4	7.7	2	4.1	3	5.9	AUTAUGA	9	5.9
BALDWIN	8	3.9	9	4.7	12	6.0	BALDWIN	29	4.8
BARBOUR	0	0.0	1	8.4	0	0.0	BARBOUR	1	2.9
BIBB	0	0.0	1	4.7	3	14.6	BIBB	4	6.3
BLOUNT	0	0.0	5	7.1	9	13.8	BLOUNT	14	6.9
BULLOCK	0	0.0	0	0.0	0	0.0	BULLOCK	0	0.0
BUTLER	0	0.0	0	0.0	1	8.7	BUTLER	1	3.2
CALHOUN	4	4.0	8	8.0	4	4.2	CALHOUN	16	5.4
CHAMBERS	0	0.0	2	10.6	1	5.1	CHAMBERS	3	4.9
CHEROKEE	1	4.2	0	0.0	2	9.7	CHEROKEE	3	4.5
CHILTON	2	4.4	1	2.2	3	5.9	CHILTON	6	4.2
CHOCTAW	0	0.0	1	15.2	0	0.0	CHOCTAW	1	4.6
CLARKE	0	0.0	1	7.8	0	0.0	CLARKE	1	2.4
CLAY	0	0.0	1	9.3	0	0.0	CLAY	1	2.9
CLEBURNE	0	0.0	1	6.8	1	5.4	CLEBURNE	2	4.1
COFFEE	1	2.1	1	2.0	3	6.3	COFFEE	5	3.5
COLBERT	8	14.4	5	10.1	1	2.0	COLBERT	14	9.0
CONECUH	0	0.0	0	0.0	0	0.0	CONECUH	0	0.0
COOSA	1	17.5	1	16.9	2	30.3	COOSA	4	22.0
COVINGTON	0	0.0	3	7.6	5	13.4	COVINGTON	8	6.9
CRENSHAW	0	0.0	0	0.0	0	0.0	CRENSHAW	0	0.0
CULLMAN	3	3.0	6	6.3	7	7.0	CULLMAN	16	5.4
DALE	1	2.1	3	6.0	2	4.2	DALE	6	4.1
DALLAS	0	0.0	1	10.1	0	0.0	DALLAS	1	3.3
DEKALB	7	8.6	6	7.3	6	7.7	DEKALB	19	7.9
ELMORE	2	3.1	6	9.0	2	2.7	ELMORE	10	4.9
ESCAMBIA	2	7.4	3	10.8	2	7.5	ESCAMBIA	7	8.6
ETOWAH	8	8.3	8	8.6	4	4.3	ETOWAH	20	7.1
FAYETTE	1	6.5	0	0.0	0	0.0	FAYETTE	1	2.2
FRANKLIN	3	7.5	1	2.4	1	2.3	FRANKLIN	5	3.9
GENEVA	1	3.9	3	11.9	0	0.0	GENEVA	4	5.2
GREENE	0	0.0	0	0.0	0	0.0	GREENE	0	0.0
HALE	0	0.0	0	0.0	1	14.5	HALE	1	5.1
HENRY	1	7.8	0	0.0	0	0.0	HENRY	1	2.4
HOUSTON	3	3.6	3	3.6	5	6.3	HOUSTON	11	4.4
JACKSON	5	10.2	6	11.1	2	3.7	JACKSON	13	8.3
JEFFERSON	29	6.4	24	5.3	28	6.3	JEFFERSON	81	6.0
LAMAR	1	6.5	1	8.4	2	15.5	LAMAR	4	9.9
LAUDERDALE	9	10.9	6	7.7	3	4.1	LAUDERDALE	18	7.7
LAWRENCE	2	6.4	3	8.8	2	5.8	LAWRENCE	7	7.0
LEE	6	4.4	5	3.9	8	6.1	LEE	19	4.8
LIMESTONE	9	10.2	4	4.5	3	3.5	LIMESTONE	16	6.1
LOWNDES	0	0.0	0	0.0	0	0.0	LOWNDES	0	0.0
MACON	0	0.0	0	0.0	0	0.0	MACON	0	0.0
MADISON	15	5.3	25	9.0	10	3.5	MADISON	50	5.9
MARENGO	2	20.6	0	0.0	0	0.0	MARENGO	2	6.6
MARION	1	3.4	5	17.6	1	3.8	MARION	7	8.3
MARSHALL	5	4.3	8	6.6	3	2.5	MARSHALL	16	4.5
MOBILE	10	3.3	21	7.0	15	5.0	MOBILE	46	5.1
MONROE	1	8.5	2	18.5	0	0.0	MONROE	3	9.0
MONTGOMERY	6	5.8	6	5.8	3	3.2	MONTGOMERY	15	5.0
MORGAN	9	7.9	3	2.5	3	2.6	MORGAN	15	4.3
PERRY	0	0.0	0	0.0	0	0.0	PERRY	0	0.0
PICKENS	0	0.0	6	46.2	0	0.0	PICKENS	6	18.0
PIKE	0	0.0	2	10.3	1	5.2	PIKE	3	5.0
RANDOLPH	2	10.5	0	0.0	2	9.3	RANDOLPH	4	6.7
RUSSELL	1	2.0	3	7.2	4	10.0	RUSSELL	8	6.0
ST CLAIR	4	4.2	10	10.4	8	8.5	ST CLAIR	22	7.7
SHELBY	7	3.5	9	4.6	11	5.9	SHELBY	27	4.6
SUMTER	0	0.0	0	0.0	0	0.0	SUMTER	0	0.0
TALLADEGA	1	1.8	3	5.6	4	7.9	TALLADEGA	8	5.0
TALLAPOOSA	2	6.8	3	10.4	1	3.9	TALLAPOOSA	6	7.2
TUSCALOOSA	8	5.6	12	8.3	9	6.5	TUSCALOOSA	29	6.8
WALKER	8	11.0	1	1.4	7	10.4	WALKER	16	7.6
WASHINGTON	0	0.0	1	7.5	1	10.2	WASHINGTON	2	5.8
WILCOX	0	0.0	0	0.0	0	0.0	WILCOX	0	0.0
WINSTON	2	8.9	3	12.7	2	8.2	WINSTON	7	9.9

*Rate is per 1,000 live births.

**BLACK AND OTHER RESIDENT INFANT DEATHS AND INFANT MORTALITY RATES* BY COUNTY OF RESIDENCE
ALABAMA, 2015, 2016, 2017, AND 2015-2017 COMBINED**

COUNTY	2015		2016		2017		COUNTY	2015-2017	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		NUMBER	RATE
TOTAL	288	14.4	282	14.2	222	11.0	TOTAL	792	13.2
AUTAUGA	1	6.8	4	22.5	1	6.3	AUTAUGA	6	12.4
BALDWIN	4	13.1	2	6.3	3	9.7	BALDWIN	9	9.7
BARBOUR	2	12.2	2	12.5	1	6.2	BARBOUR	5	10.3
BIBB	1	16.7	4	65.6	0	0.0	BIBB	5	30.9
BLOUNT	0	0.0	1	100.0	0	0.0	BLOUNT	1	29.4
BULLOCK	1	9.0	2	18.2	1	12.3	BULLOCK	4	13.2
BUTLER	2	14.7	3	23.1	1	8.1	BUTLER	6	15.4
CALHOUN	5	12.9	9	25.4	1	2.6	CALHOUN	15	13.3
CHAMBERS	2	11.0	2	11.2	4	22.5	CHAMBERS	8	14.9
CHEROKEE	0	0.0	1	66.7	0	0.0	CHEROKEE	1	28.6
CHILTON	3	37.0	0	0.0	1	16.9	CHILTON	4	20.1
CHOCTAW	1	14.5	2	26.0	0	0.0	CHOCTAW	3	14.6
CLARKE	3	21.0	3	20.7	3	20.7	CLARKE	9	20.8
CLAY	1	40.0	0	0.0	0	0.0	CLAY	1	15.4
CLEBURNE	0	0.0	0	0.0	0	0.0	CLEBURNE	0	0.0
COFFEE	1	5.8	2	11.8	1	6.0	COFFEE	4	7.9
COLBERT	1	10.0	2	17.7	2	15.7	COLBERT	5	14.7
CONECUH	2	20.4	0	0.0	0	0.0	CONECUH	2	8.9
COOSA	0	0.0	0	0.0	0	0.0	COOSA	0	0.0
COVINGTON	0	0.0	3	55.6	0	0.0	COVINGTON	3	16.0
CRENSHAW	1	22.2	0	0.0	0	0.0	CRENSHAW	1	8.5
CULLMAN	0	0.0	1	40.0	0	0.0	CULLMAN	1	14.1
DALE	4	24.5	3	16.5	4	24.4	DALE	11	21.6
DALLAS	2	4.8	4	10.1	3	7.5	DALLAS	9	7.4
DEKALB	0	0.0	1	19.2	0	0.0	DEKALB	1	8.8
ELMORE	2	8.0	4	17.4	1	4.5	ELMORE	7	10.0
ESCAMBIA	4	24.7	2	10.9	3	18.3	ESCAMBIA	9	17.6
ETOWAH	4	16.2	5	17.4	3	10.5	ETOWAH	12	14.6
FAYETTE	0	0.0	1	32.3	1	55.6	FAYETTE	2	26.0
FRANKLIN	0	0.0	1	71.4	0	0.0	FRANKLIN	1	25.6
GENEVA	1	43.5	1	29.4	1	26.3	GENEVA	3	31.6
GREENE	2	25.6	0	0.0	0	0.0	GREENE	2	7.8
HALE	3	22.2	0	0.0	3	22.6	HALE	6	15.7
HENRY	1	23.8	0	0.0	1	21.7	HENRY	2	14.4
HOUSTON	6	13.4	11	22.5	13	26.1	HOUSTON	30	20.9
JACKSON	0	0.0	0	0.0	0	0.0	JACKSON	0	0.0
JEFFERSON	63	14.7	65	15.9	63	14.9	JEFFERSON	191	15.2
LAMAR	0	0.0	0	0.0	0	0.0	LAMAR	0	0.0
LAUDERDALE	4	31.3	1	7.9	0	0.0	LAUDERDALE	5	13.3
LAWRENCE	0	0.0	0	0.0	1	27.0	LAWRENCE	1	8.3
LEE	9	14.3	6	9.8	8	13.6	LEE	23	12.5
LIMESTONE	1	7.4	2	15.3	2	13.2	LIMESTONE	5	12.0
LOWNDES	2	22.0	0	0.0	0	0.0	LOWNDES	2	6.9
MACON	2	11.6	2	13.2	1	7.0	MACON	5	10.7
MADISON	20	15.1	10	6.9	10	7.0	MADISON	40	9.5
MARENGO	1	6.3	1	7.6	3	21.4	MARENGO	5	11.6
MARION	0	0.0	0	0.0	0	0.0	MARION	0	0.0
MARSHALL	0	0.0	3	16.8	2	9.1	MARSHALL	5	8.9
MOBILE	33	12.6	36	14.4	23	8.8	MOBILE	92	11.9
MONROE	3	29.4	1	9.3	2	17.7	MONROE	6	18.6
MONTGOMERY	28	13.4	29	13.8	16	7.2	MONTGOMERY	73	11.4
MORGAN	4	16.3	5	17.7	3	11.5	MORGAN	12	15.2
PERRY	3	26.5	3	33.7	0	0.0	PERRY	6	21.2
PICKENS	2	15.7	1	9.9	2	17.2	PICKENS	5	14.5
PIKE	0	0.0	0	0.0	0	0.0	PIKE	0	0.0
RANDOLPH	0	0.0	0	0.0	1	16.4	RANDOLPH	1	6.1
RUSSELL	9	22.5	5	13.1	7	16.8	RUSSELL	21	17.5
ST CLAIR	1	11.1	1	10.3	1	10.2	ST CLAIR	3	10.5
SHELBY	7	16.9	5	12.0	6	14.3	SHELBY	18	14.4
SUMTER	7	52.2	1	9.7	0	0.0	SUMTER	8	23.7
TALLADEGA	5	17.2	2	5.8	3	8.5	TALLADEGA	10	10.2
TALLAPOOSA	5	29.6	2	11.6	1	7.2	TALLAPOOSA	8	16.6
TUSCALOOSA	14	12.9	21	18.5	15	13.1	TUSCALOOSA	50	14.8
WALKER	1	12.5	2	23.0	0	0.0	WALKER	3	11.9
WASHINGTON	2	33.9	2	42.6	0	0.0	WASHINGTON	4	24.8
WILCOX	2	19.2	0	0.0	0	0.0	WILCOX	2	6.1
WINSTON	0	0.0	0	0.0	0	0.0	WINSTON	0	0.0

*Rate is per 1,000 live births.