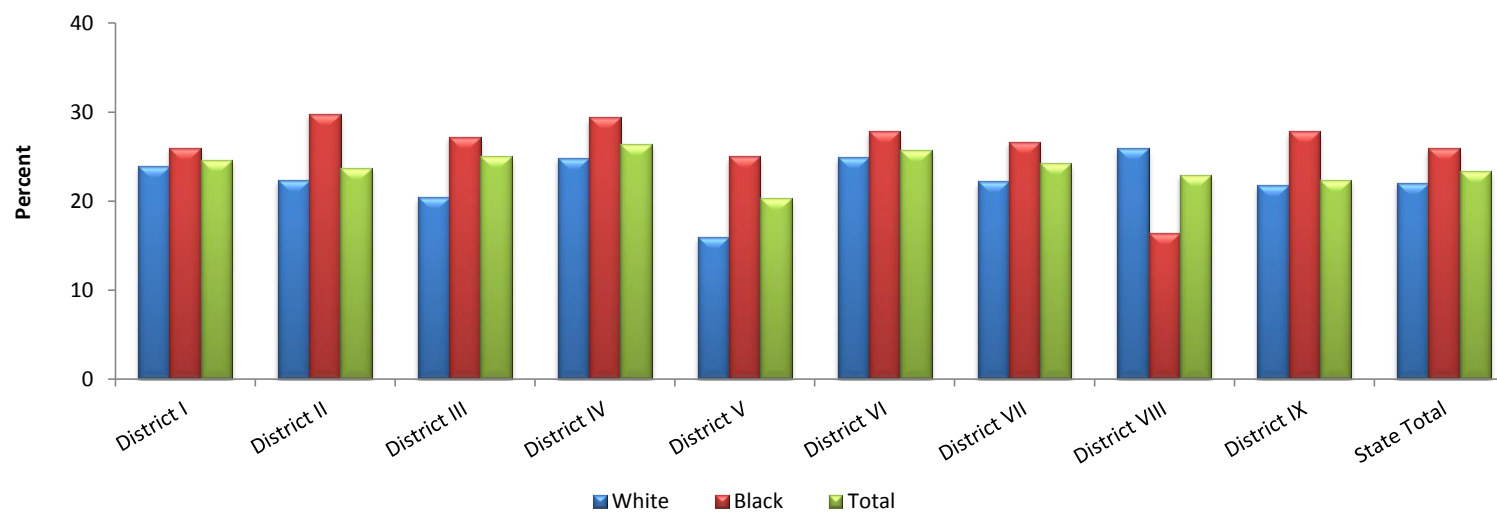


**2016 Public Health District Report for Mississippi  
Behavioral Risk Factor Surveillance System Survey  
October 27, 2017**



MISSISSIPPI STATE DEPARTMENT OF HEALTH

## General Health Fair or Poor

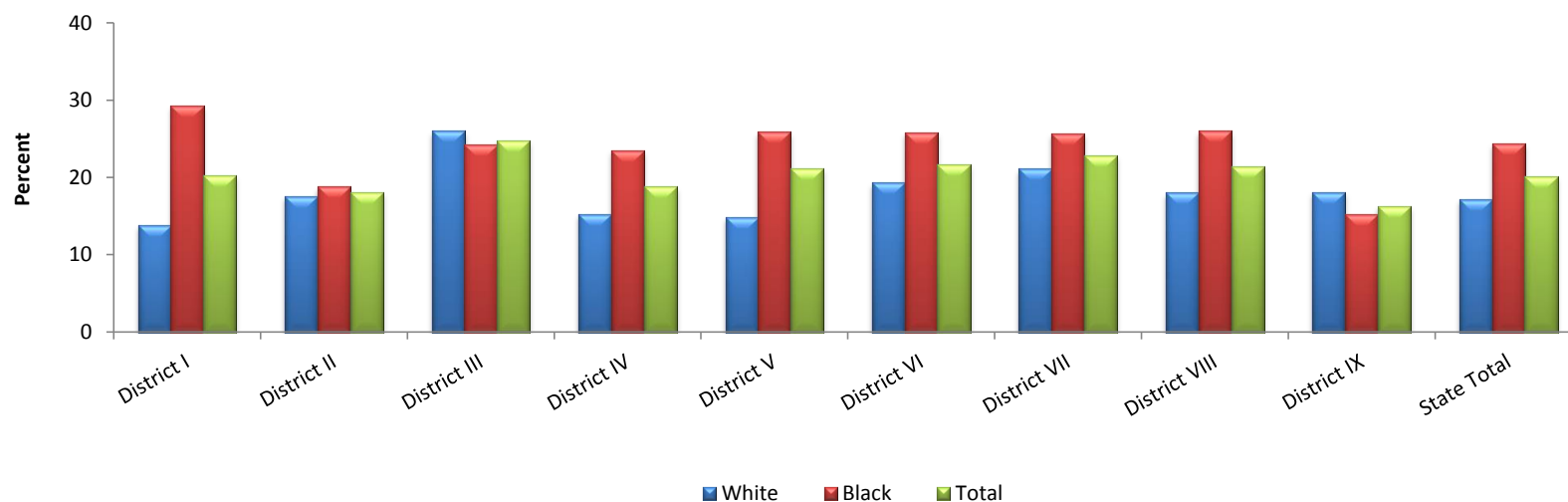


## General Health Fair or Poor

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	23.9	22.4	20.5	24.8	16.0	24.9	22.2	25.9	21.8	22.0
Black	26.0	29.8	27.2	29.4	25.0	27.8	26.6	16.4	27.8	25.9
Total	24.6	23.7	25.0	26.4	20.3	25.7	24.2	22.9	22.4	23.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## No Health Care Coverage Age 18 - 64

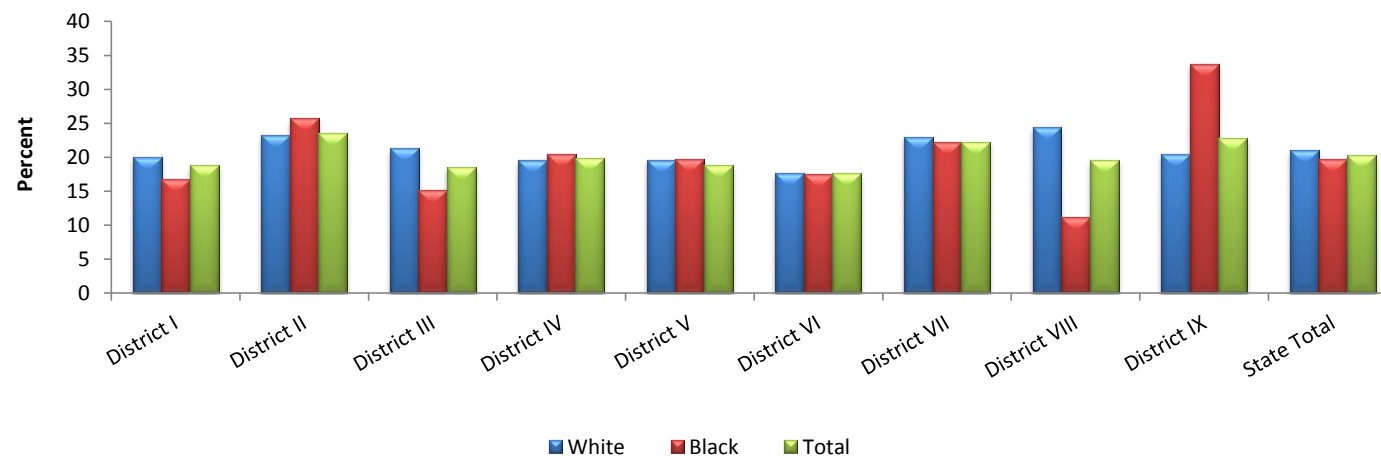


## No Health Care Coverage

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	13.8	17.6	26.0	15.3	14.9	19.3	21.1	18.0	18.1	17.2
Black	29.3	18.8	24.2	23.5	25.9	25.8	25.7	26.0	15.2	24.4
Total	20.3	18.1	24.8	18.8	21.2	21.7	22.9	21.4	16.3	20.1

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Physical Health Not Good For More Than 7 Days In Past Month

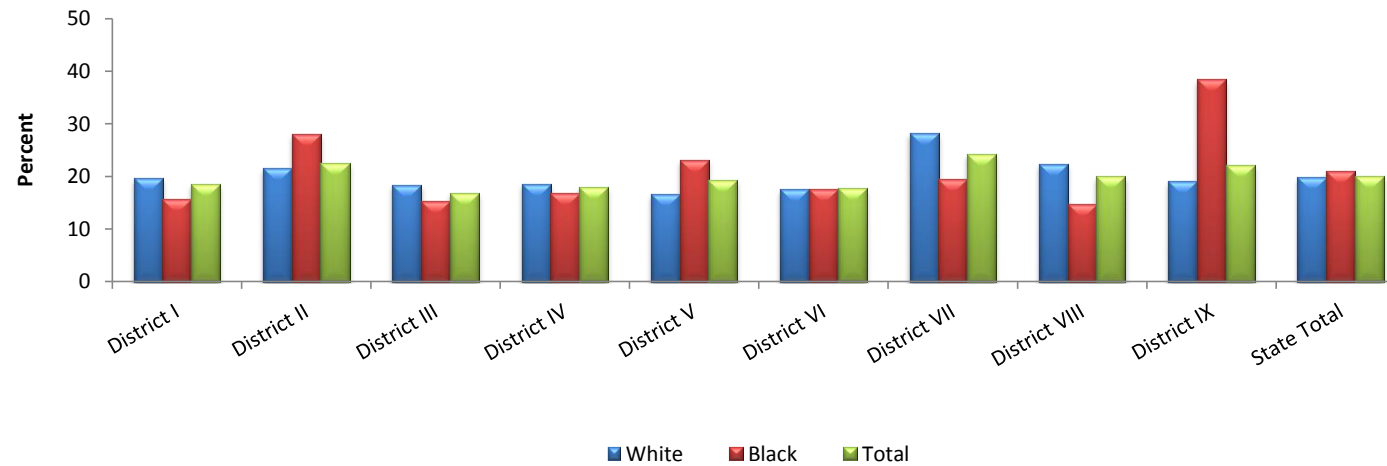


### Physical Health Not Good For More than 7 Days in Past Month

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	20.0	23.3	21.3	19.5	19.6	17.7	23.0	24.4	20.5	21.0
Black	16.8	25.7	15.2	20.5	19.8	17.5	22.2	11.2	33.7	19.7
Total	18.8	23.6	18.6	19.9	18.9	17.6	22.3	19.6	22.8	20.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Mental Health Not Good For More than 7 Days In Past Month

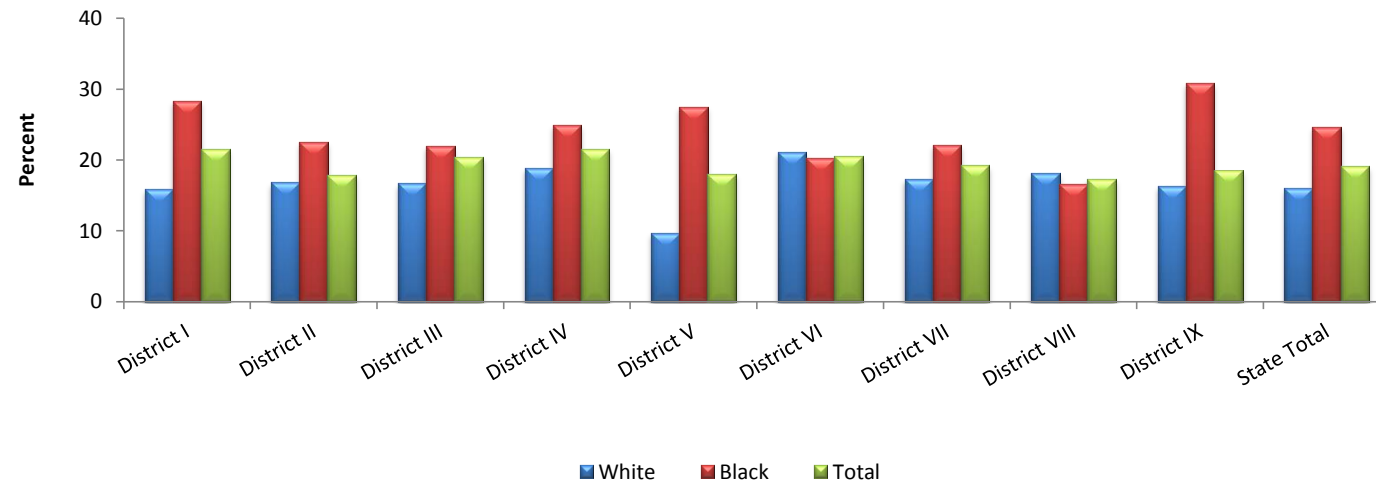


### Mental Health Not Good For More than 7 Days in Past Month

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	19.7	21.6	18.4	18.6	16.7	17.5	28.3	22.4	19.2	19.8
Black	15.7	28.1	15.4	16.9	23.1	17.5	19.4	14.7	38.4	21.0
Total	18.5	22.6	16.8	18.0	19.3	17.7	24.2	20.0	22.2	20.1

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Unable to See a Doctor in Past 12 Months Because of Cost

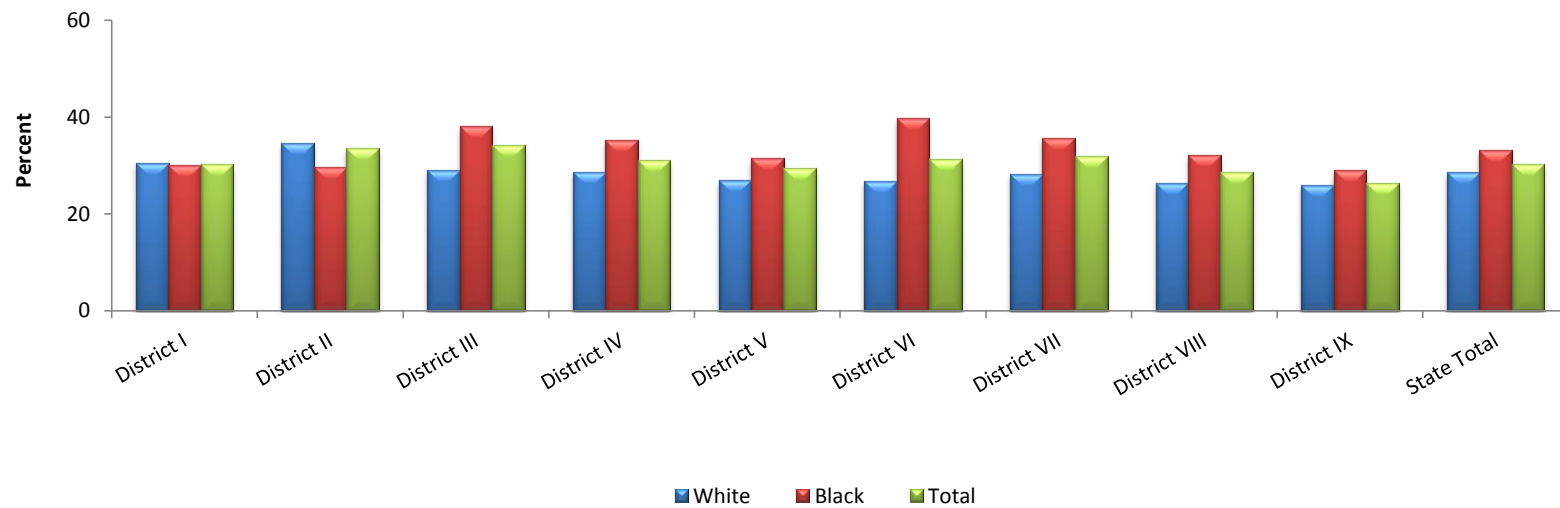


### Unable to See a Doctor in Past 12 Months Because of Cost

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	15.9	16.8	16.7	18.8	9.7	21.1	17.3	18.1	16.3	16.0
Black	28.3	22.5	22.0	24.9	27.5	20.3	22.1	16.6	30.9	24.7
Total	21.6	17.9	20.4	21.6	18.0	20.5	19.2	17.3	18.5	19.1

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

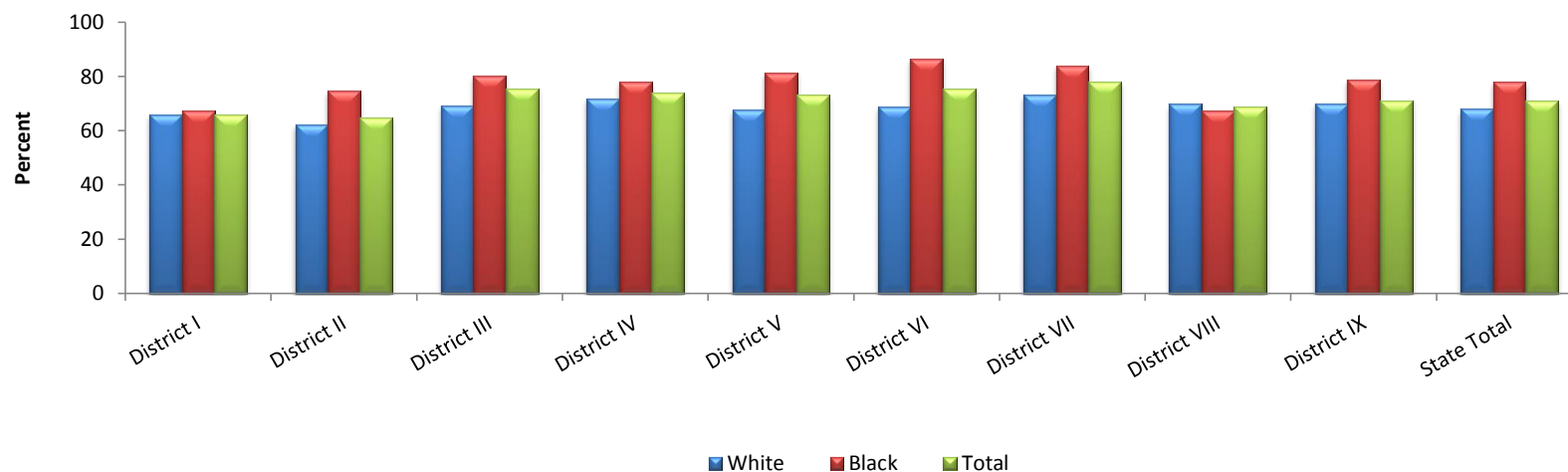
## No Exercise in Past 30 Days



White	30.5	34.5	29.1	28.7	27.0	26.8	28.3	26.4	26.0	28.6
Black	30.1	29.7	38.0	35.3	31.6	39.8	35.7	32.2	29.0	33.2
Total	30.2	33.5	34.1	31.2	29.4	31.4	31.9	28.7	26.3	30.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Overweight or Obese

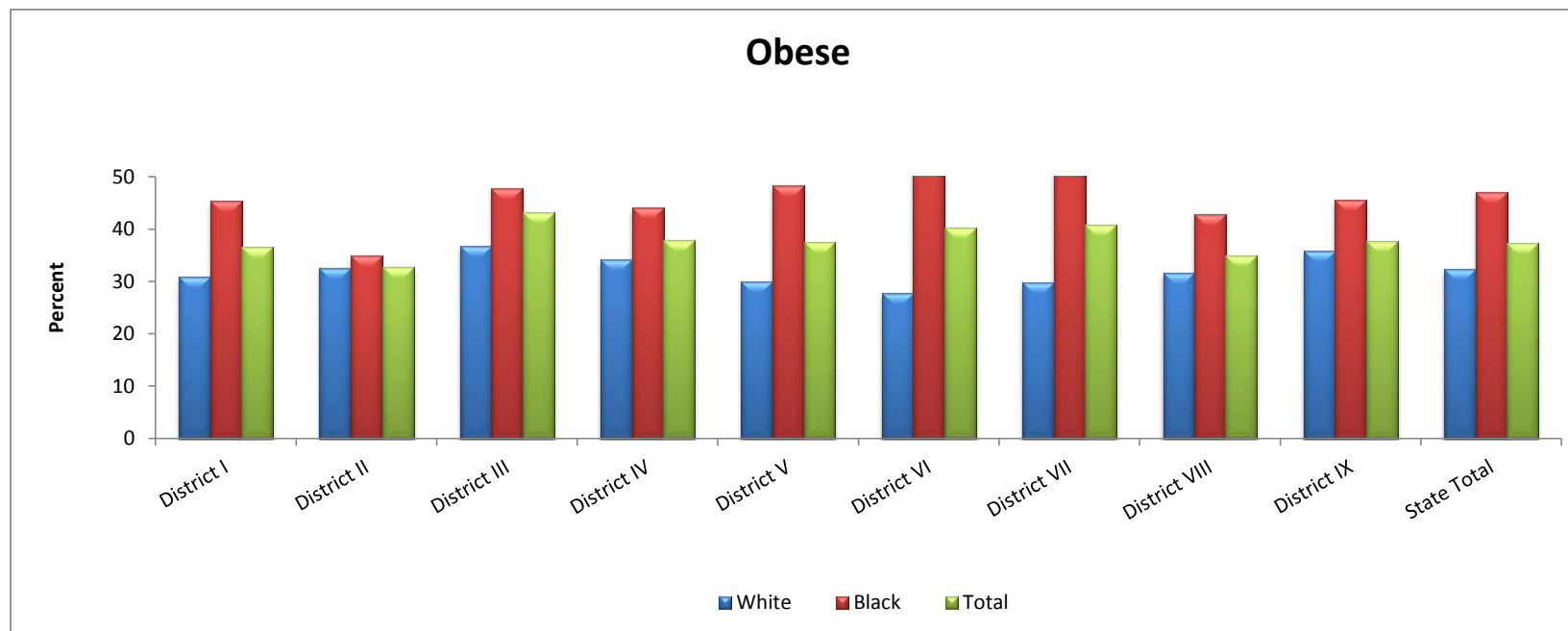


## At Risk Because of Being Overweight or Obese

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	66.0	62.2	69.3	71.8	67.6	68.8	73.1	69.8	69.9	68.0
Black	67.5	74.7	80.4	77.9	81.4	86.5	83.9	67.4	78.8	78.0
Total	66.1	64.8	75.5	74.0	73.1	75.6	78.0	68.8	71.2	71.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

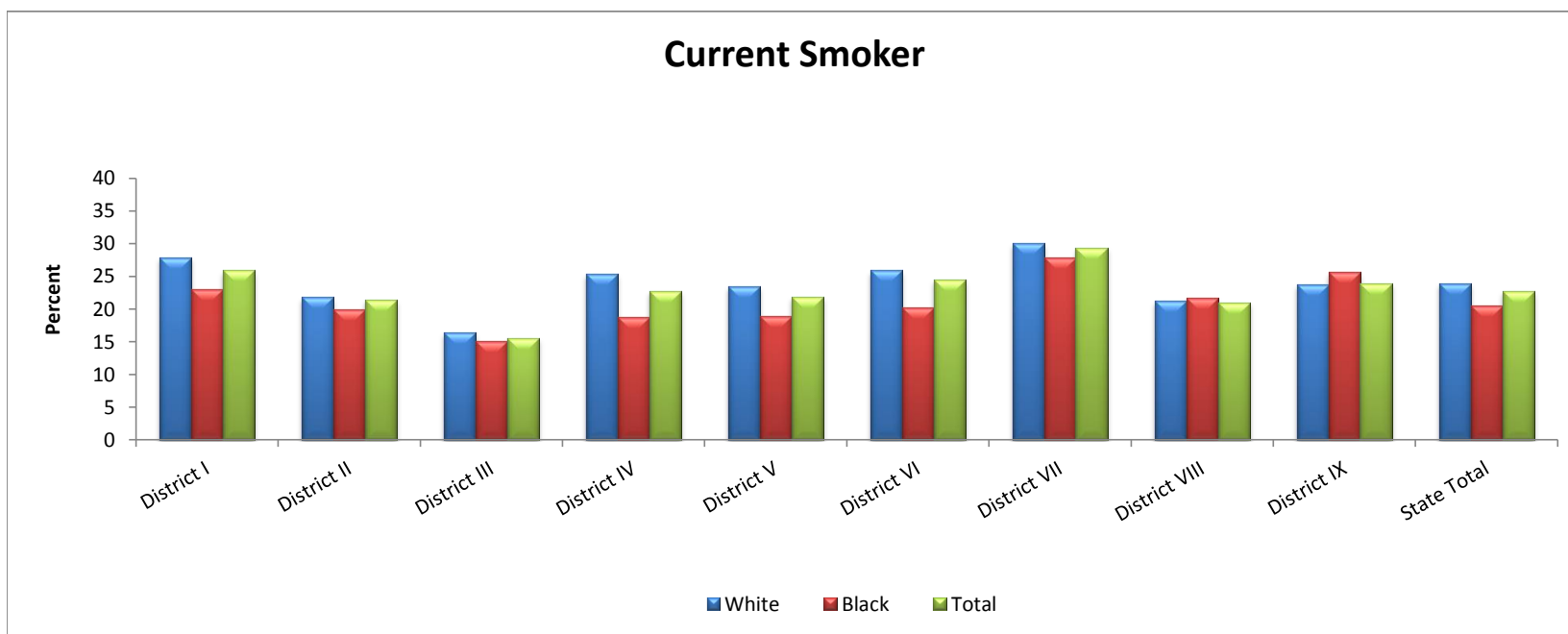




#### At Risk Because of Being Obese

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	30.9	32.5	36.7	34.1	29.9	27.7	29.8	31.7	35.8	32.3
Black	45.4	35.0	47.8	44.1	48.3	59.9	52.1	42.9	45.5	47.1
Total	36.5	32.8	43.1	37.9	37.6	40.3	40.8	35.0	37.7	37.4

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

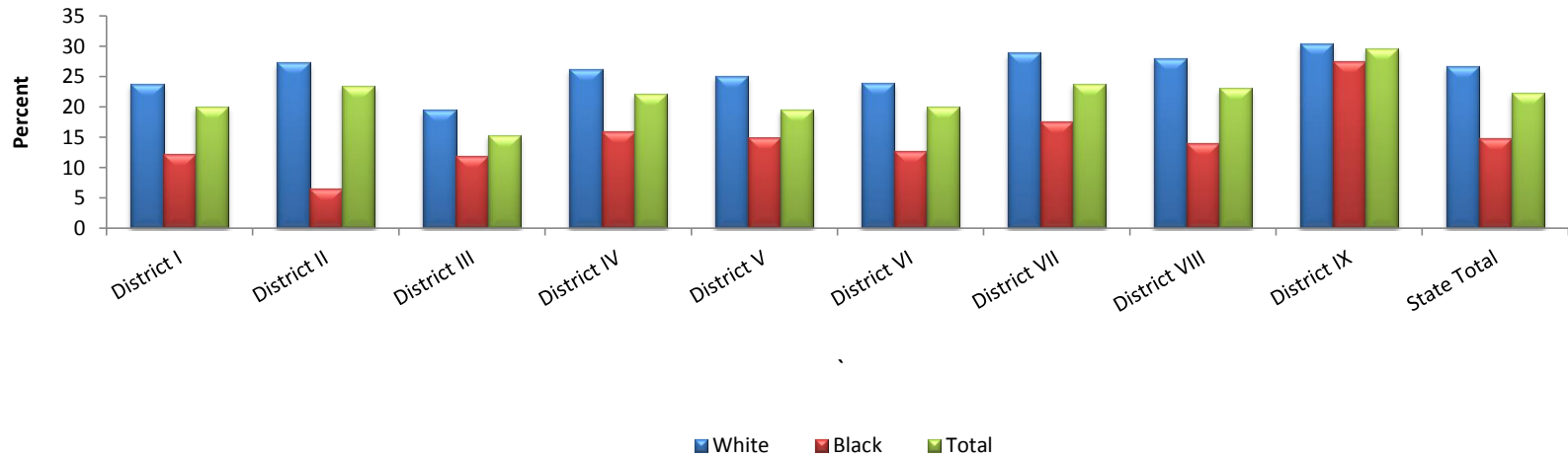


### Current Smoker

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	27.9	21.8	16.5	25.4	23.5	25.9	30.1	21.3	23.8	23.9
Black	23.1	19.9	15.1	18.8	19.0	20.2	27.9	21.7	25.6	20.6
Total	25.9	21.4	15.6	22.8	21.9	24.5	29.4	21.0	24.0	22.8

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Ever Smoked an E-Cigarette

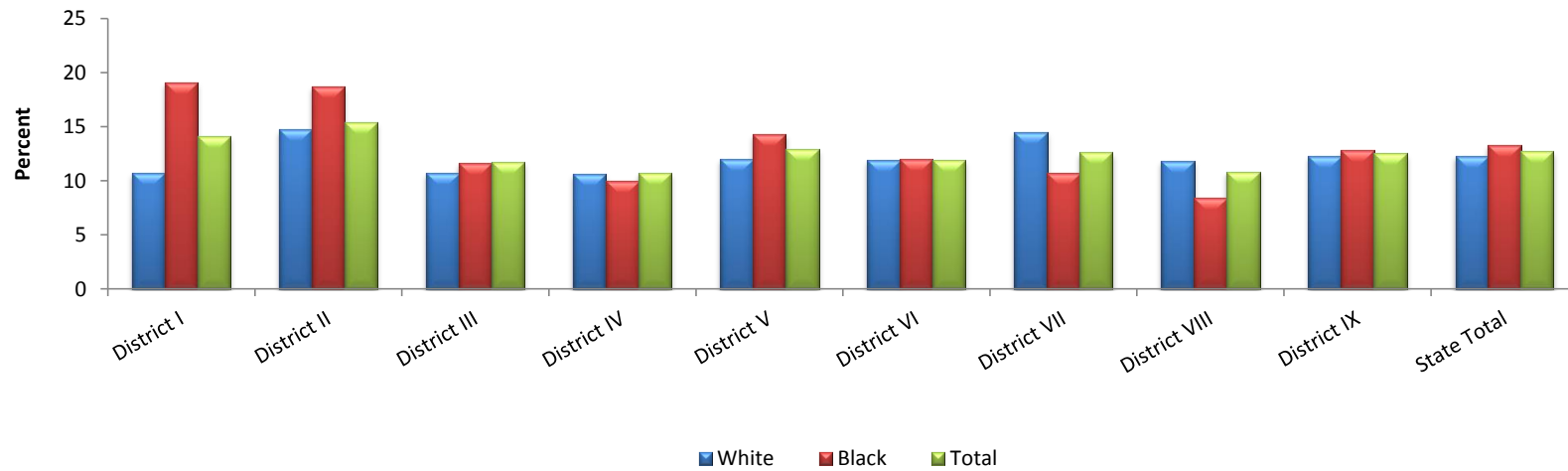


### Ever Smoked and E-Cigarette

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	23.8	27.3	19.5	26.3	25.1	23.9	28.9	28.0	30.4	26.7
Black	12.3	6.6	11.9	15.9	14.9	12.8	17.6	14.0	27.5	14.8
Total	20.1	23.5	15.3	22.2	19.6	20.0	23.8	23.1	29.7	22.4

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Had Asthma

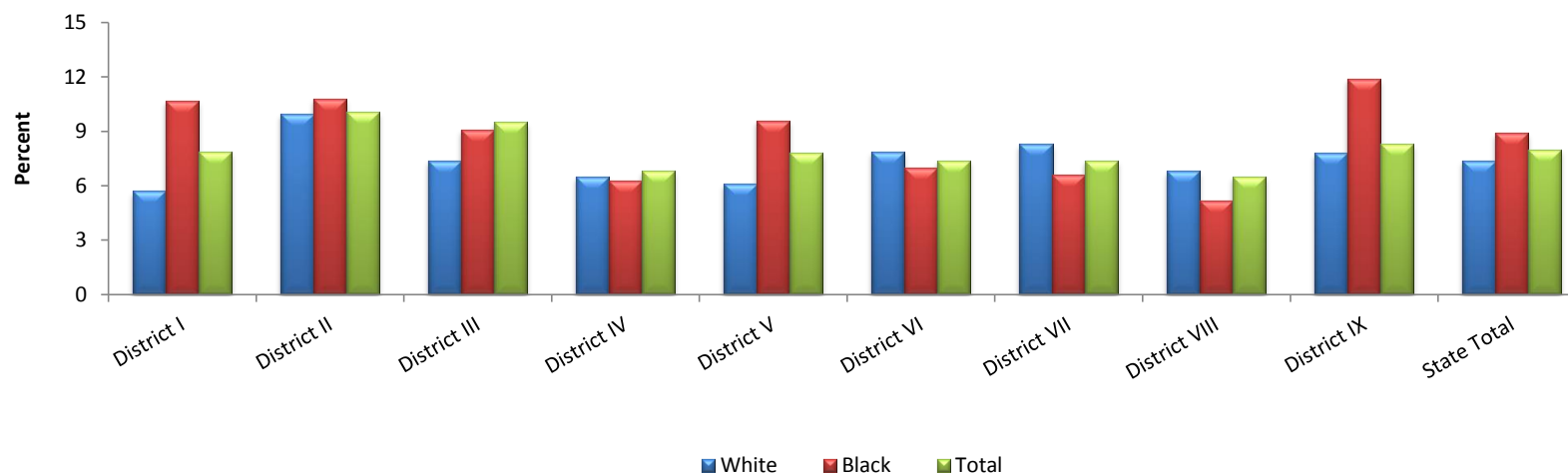


## Ever Had Asthma

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	10.7	14.7	10.7	10.6	12.0	11.9	14.5	11.8	12.3	12.3
Black	19.1	18.7	11.6	10.0	14.3	12.0	10.7	8.4	12.8	13.3
Total	14.1	15.4	11.7	10.7	12.9	11.9	12.6	10.8	12.5	12.7

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Presently Have Asthma

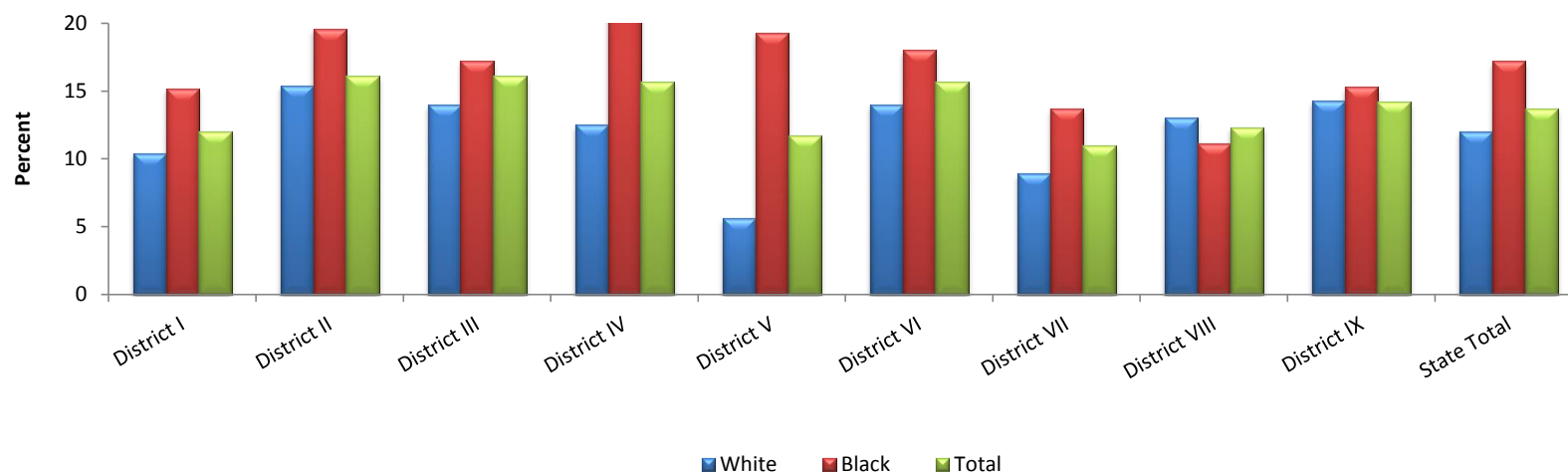


## Presently Have Asthma

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	5.7	10.0	7.4	6.5	6.1	7.9	8.3	6.8	7.8	7.4
Black	10.7	10.8	9.1	6.3	9.6	7.0	6.6	5.2	11.9	8.9
Total	7.9	10.1	9.5	6.8	7.8	7.4	7.4	6.5	8.3	8.0

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Diagnosed With Diabetes

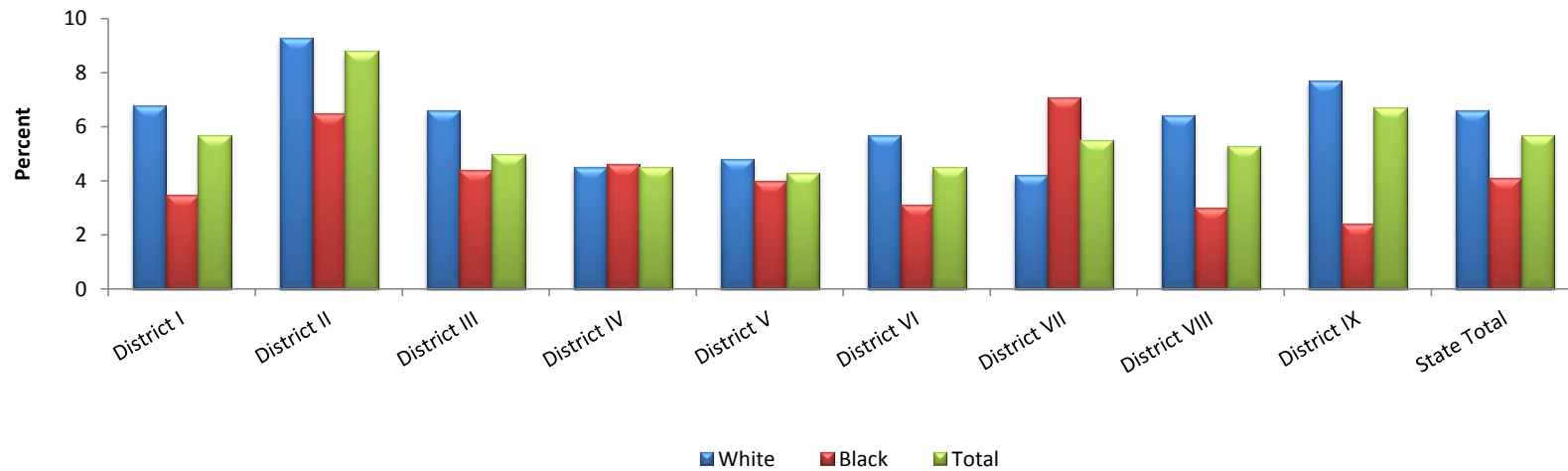


## Ever Diagnosed With Diabetes

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	10.4	15.4	14.0	12.5	5.6	14.0	8.9	13.0	14.3	12.0
Black	15.2	19.6	17.2	21.1	19.3	18.0	13.7	11.1	15.3	17.2
Total	12.0	16.1	16.1	15.7	11.7	15.7	11.0	12.3	14.2	13.7

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Diagnosed With A Heart Attack

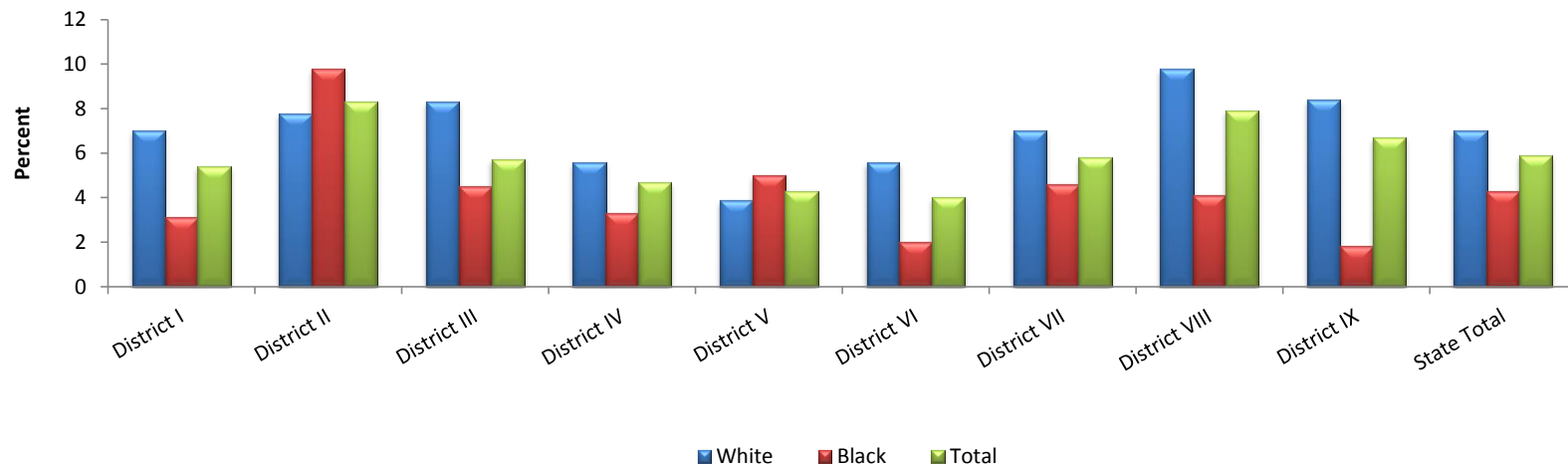


## Ever Diagnosed With A Heart Attack

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	6.8	9.3	6.6	4.5	4.8	5.7	4.2	6.4	7.7	6.6
Black	3.5	6.5	4.4	4.6	4.0	3.1	7.1	3.0	2.4	4.1
Total	5.7	8.8	5.0	4.5	4.3	4.5	5.5	5.3	6.7	5.7

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Diagnosed With Coronary Heart Disease



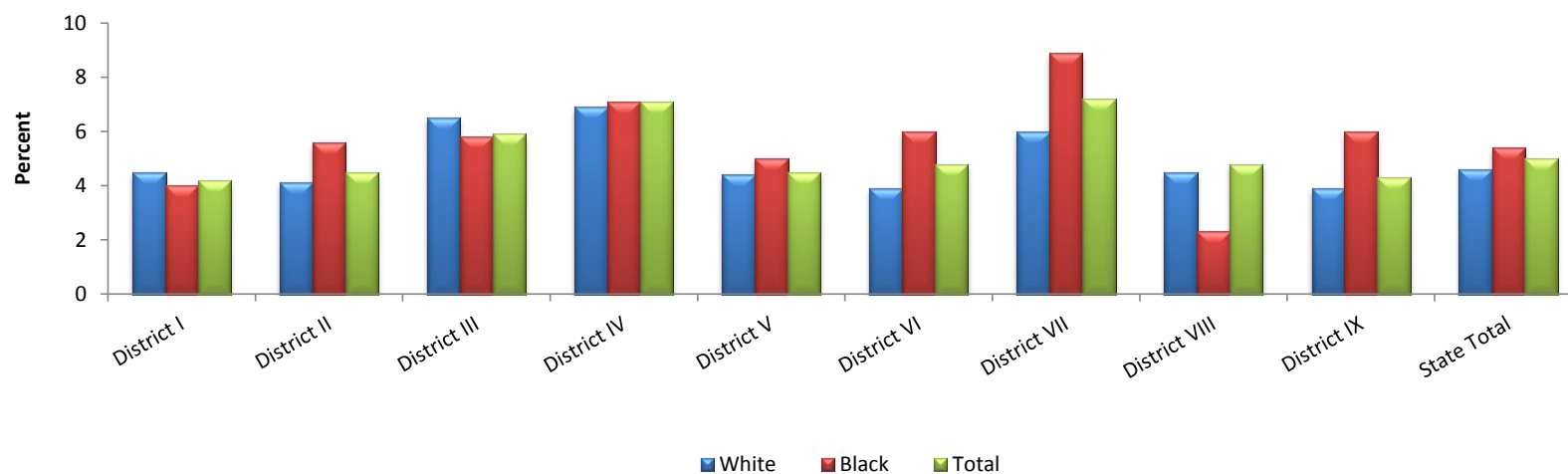
## Ever Diagnosed With Coronary Heart Disease

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	7.0	7.8	8.3	5.6	3.9	5.6	7.0	9.8	8.4	7.0
Black	3.1	9.8	4.5	3.3	5.0	2.0	4.6	4.1	1.8	4.3
Total	5.4	8.3	5.7	4.7	4.3	4.0	5.8	7.9	6.7	5.9

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016



## Ever Diagnosed With a Stroke

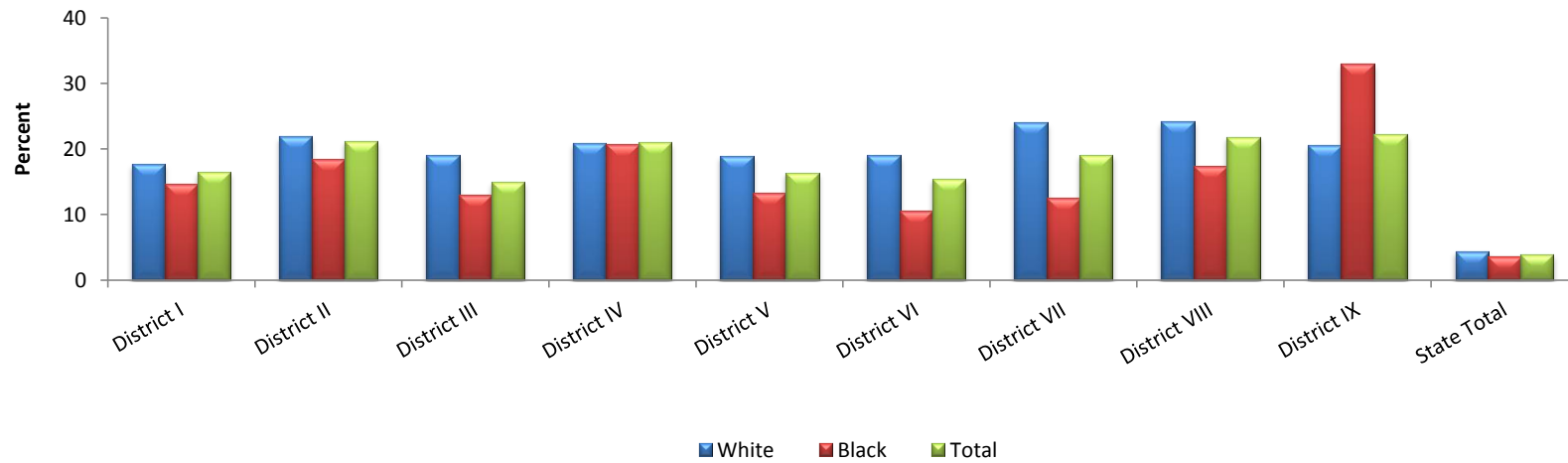


## Ever Diagnosed With A Stroke

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	4.5	4.1	6.5	6.9	4.4	3.9	6.0	4.5	3.9	4.6
Black	4.0	5.6	5.8	7.1	5.0	6.0	8.9	2.3	6.0	5.4
Total	4.2	4.5	5.9	7.1	4.5	4.8	7.2	4.8	4.3	5.0

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Diagnosed With Depression

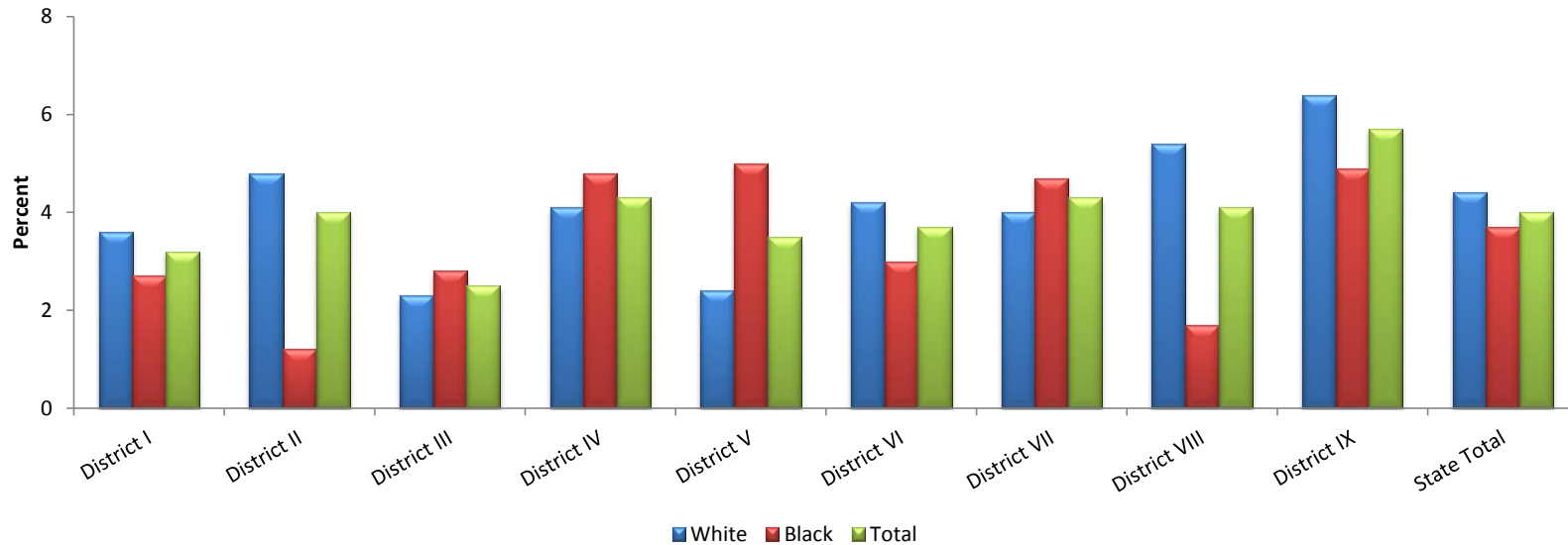


## Ever Diagnosed With Depression

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	17.7	21.9	19.0	20.9	18.9	19.0	24.0	24.2	20.6	4.4
Black	14.7	18.5	13.0	20.7	13.3	10.6	12.5	17.4	33.0	3.7
Total	16.5	21.2	15.0	21.0	16.4	15.4	19.1	21.8	22.2	4.0

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

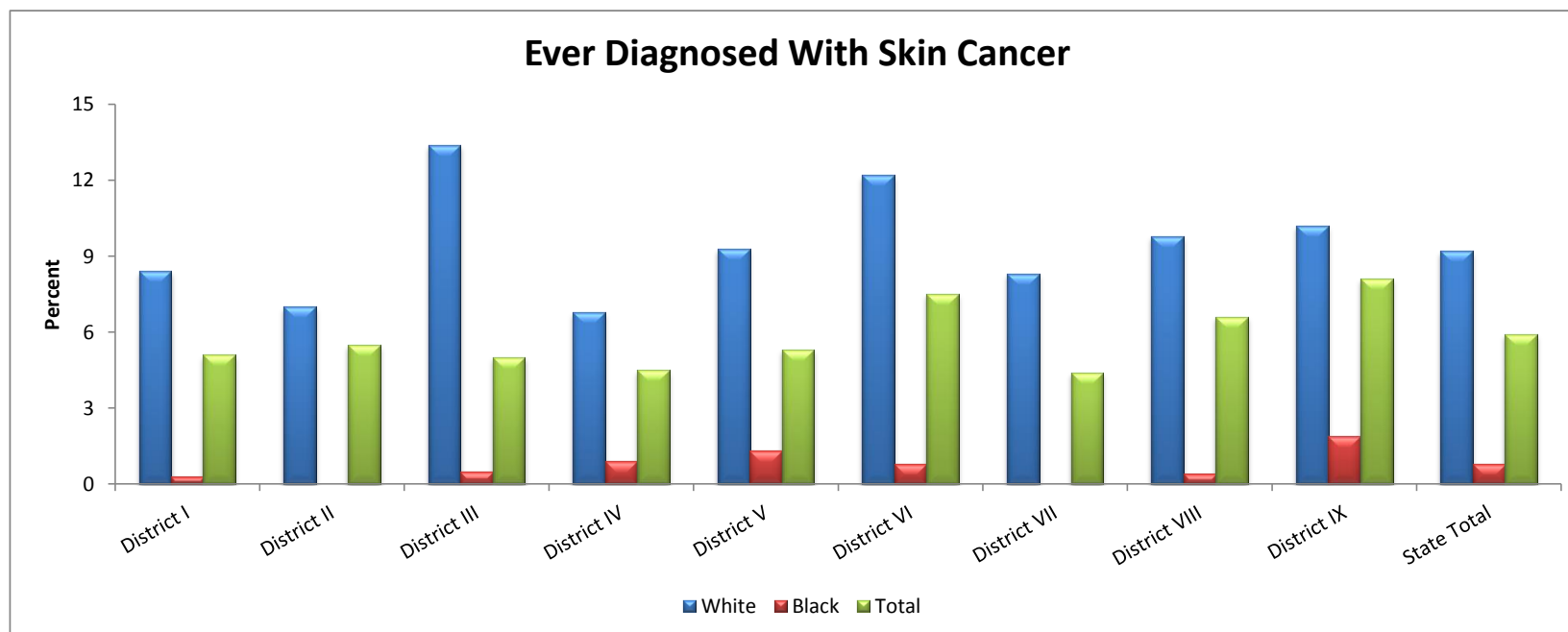
### Ever Diagnosed With Kidney Disease



### Ever Diagnosed With Kidney Disease

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	3.6	4.8	2.3	4.1	2.4	4.2	4.0	5.4	6.4	4.4
Black	2.7	1.2	2.8	4.8	5.0	3.0	4.7	1.7	4.9	3.7
Total	3.2	4.0	2.5	4.3	3.5	3.7	4.3	4.1	5.7	4.0

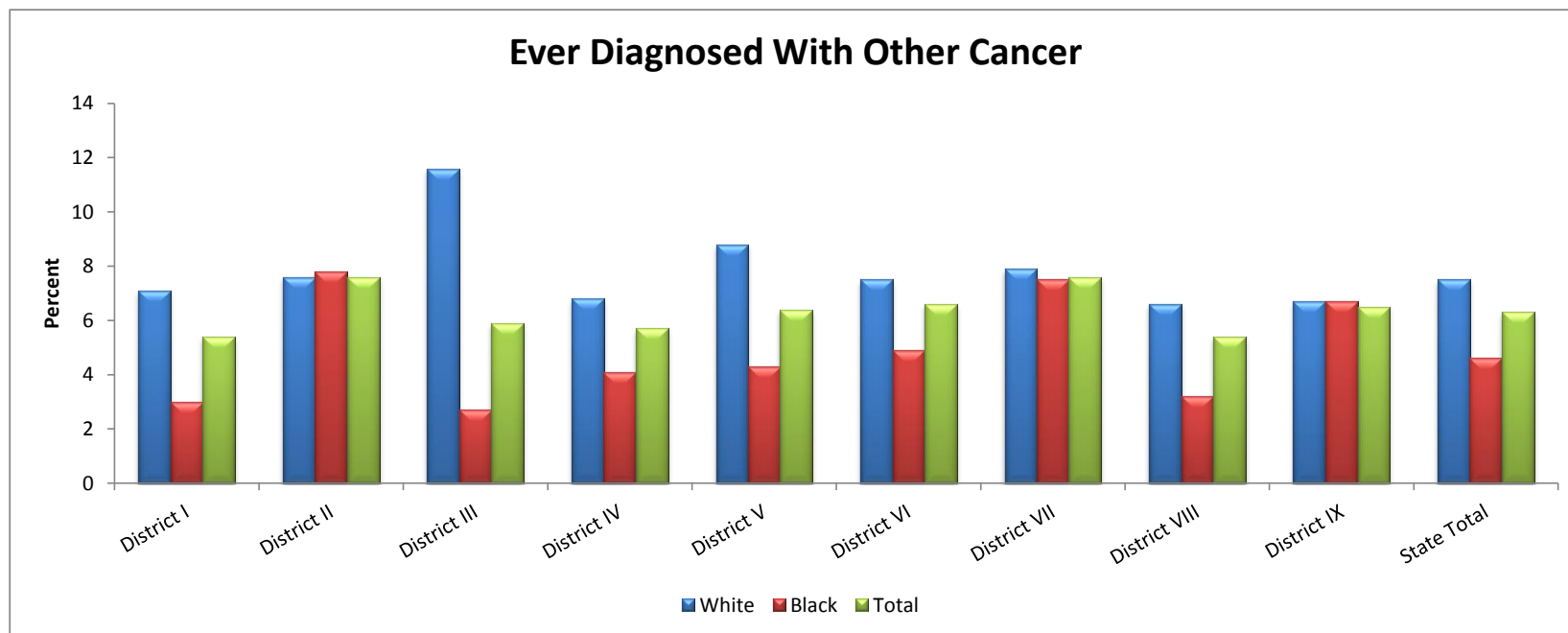
Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016



### Ever Diagnosed With Skin Cancer

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	8.4	7.0	13.4	6.8	9.3	12.2	8.3	9.8	10.2	9.2
Black	0.3	0.0	0.5	0.9	1.3	0.8	0.0	0.4	1.9	0.8
Total	5.1	5.5	5.0	4.5	5.3	7.5	4.4	6.6	8.1	5.9

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

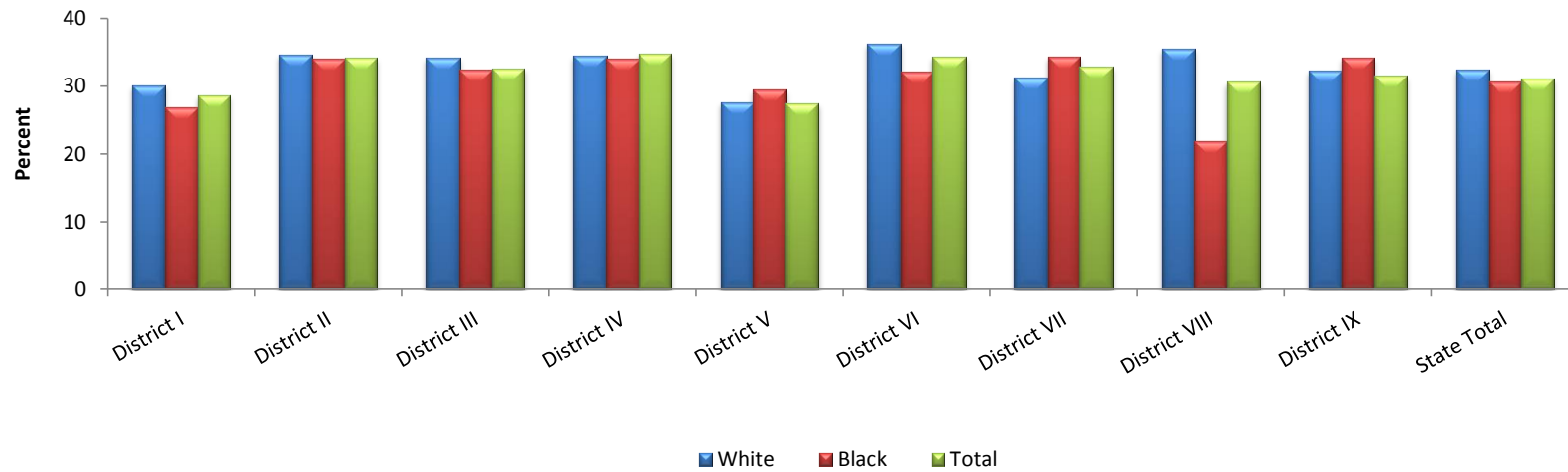


**Ever Diagnosed With Other Cancer**

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	7.1	7.6	11.6	6.8	8.8	7.5	7.9	6.6	6.7	7.5
Black	3.0	7.8	2.7	4.1	4.3	4.9	7.5	3.2	6.7	4.6
Total	5.4	7.6	5.9	5.7	6.4	6.6	7.6	5.4	6.5	6.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Ever Diagnosed With Arthritis

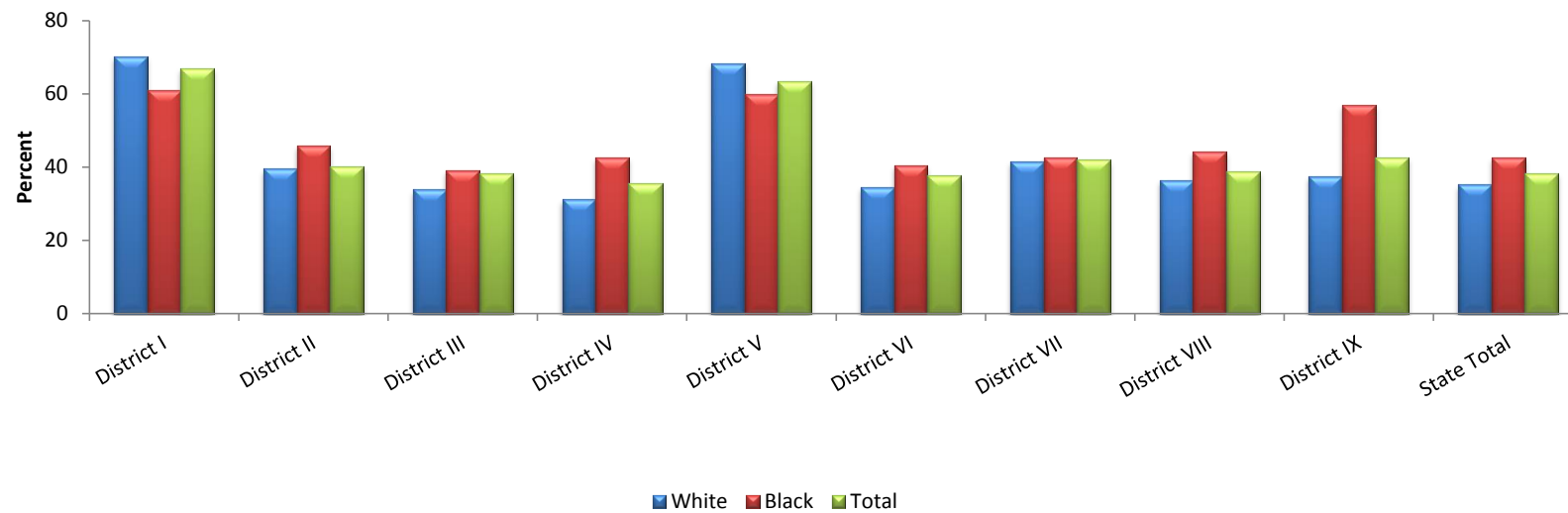


### Ever Diagnosed With Arthritis

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	30.1	34.6	34.2	34.5	27.6	36.3	31.3	35.5	32.3	32.5
Black	26.8	34.1	32.4	34.1	29.5	32.1	34.3	21.9	34.2	30.6
Total	28.7	34.2	32.6	34.8	27.4	34.4	32.9	30.6	31.5	31.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Report Inadequate Sleep

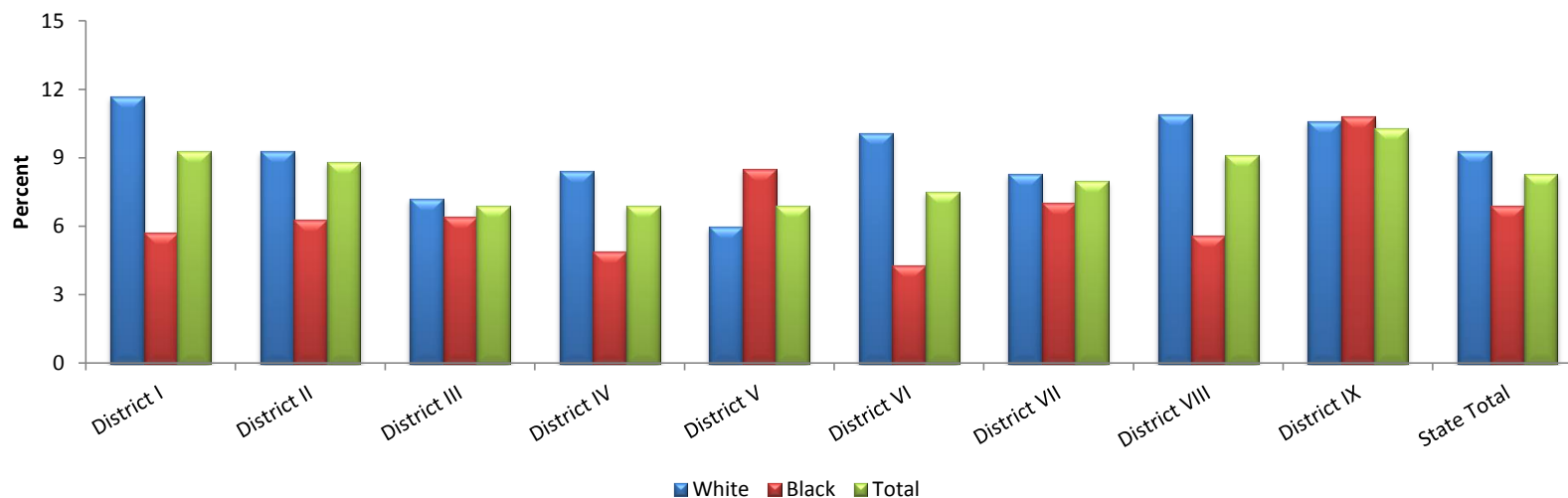


## Report Inadequate Sleep

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	70.3	39.5	33.8	31.1	68.3	34.5	41.5	36.3	37.5	35.2
Black	61.1	45.9	39.1	42.6	59.9	40.4	42.7	44.3	56.9	42.6
Total	66.9	40.2	38.2	35.5	63.4	37.6	41.9	38.7	42.7	38.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Diagnosed With Chronic Obstructive Pulmonary Disease



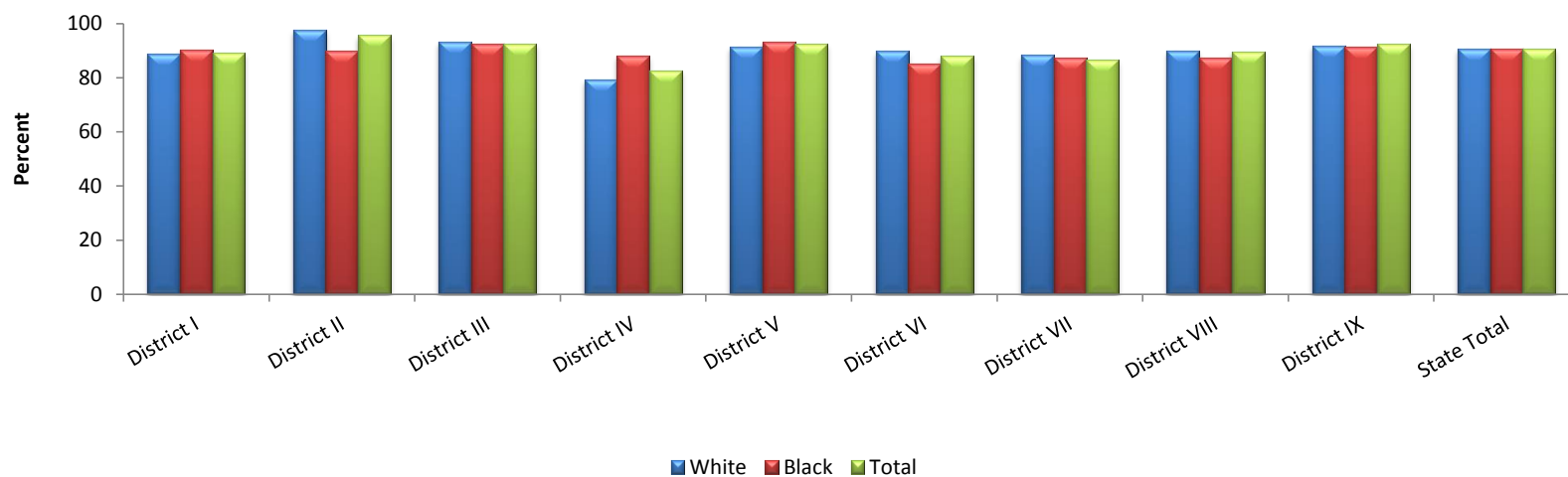
### Ever Diagnosed With Chronic Obstructive Pulmonary Disease

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	11.7	9.3	7.2	8.4	6.0	10.1	8.3	10.9	10.6	9.3
Black	5.7	6.3	6.4	4.9	8.5	4.3	7.0	5.6	10.8	6.9
Total	9.3	8.8	6.9	6.9	6.9	7.5	8.0	9.1	10.3	8.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016



## Ever Had Pap Test

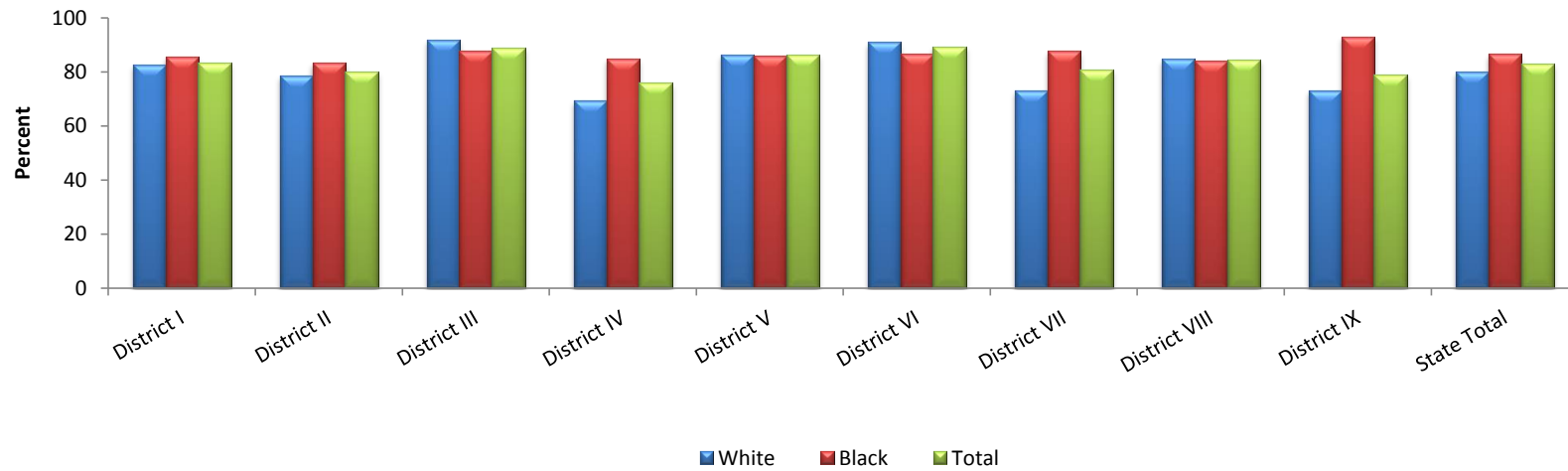


## Ever Had Pap Test (Females 18+)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	88.7	97.6	93.3	79.3	91.3	89.8	88.3	90.1	91.9	90.8
Black	90.4	89.8	92.3	88.1	93.2	85.2	87.2	87.2	91.5	90.5
Total	89.1	95.7	92.6	82.5	92.5	88.0	86.6	89.5	92.3	90.7

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Pap Test in Past 3 Years

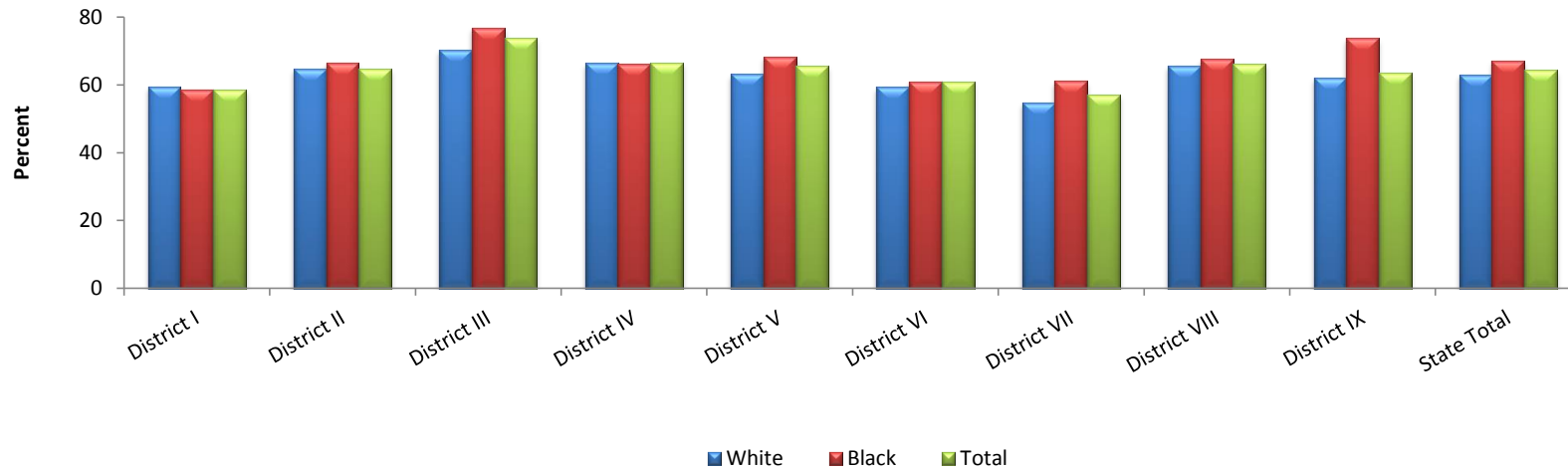


### Pap Test in Past 3 Years (Females 18+)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	82.7	78.7	91.9	69.3	86.4	91.0	73.0	84.6	73.1	80.1
Black	85.6	83.5	87.7	84.8	85.8	86.5	87.6	83.9	92.9	86.5
Total	83.3	80.0	88.9	75.8	86.4	89.2	80.8	84.4	78.8	83.0

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Mammogram in Past Two Years (Women 40+)

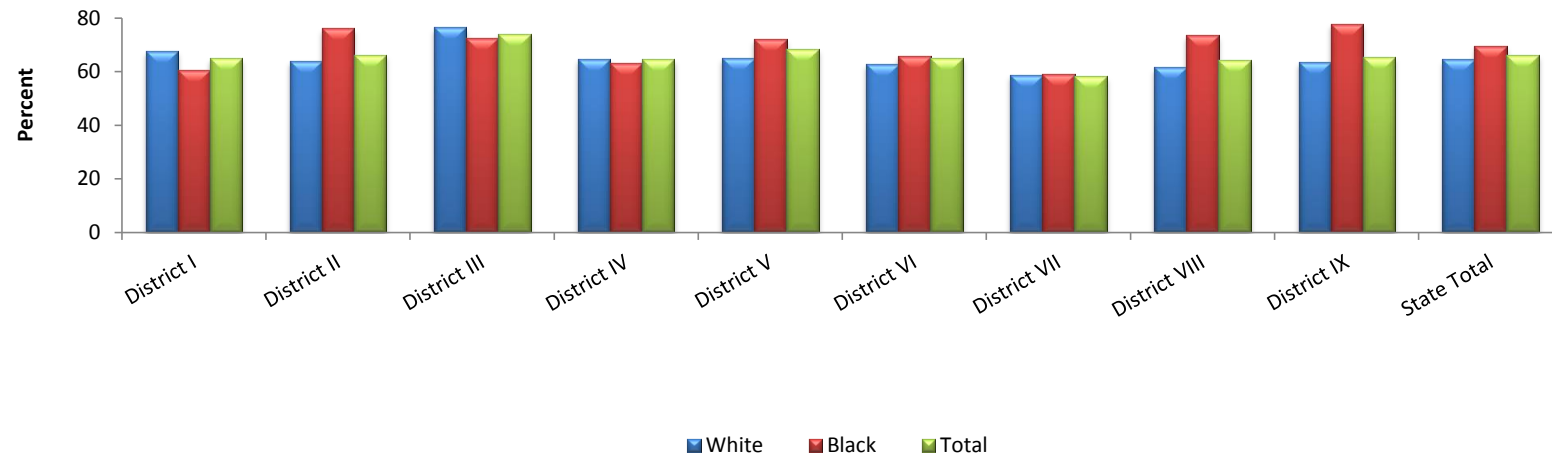


### Mammogram in Past Two Years (Women 40+)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	59.6	64.7	70.4	66.4	63.2	59.3	54.8	65.7	62.2	63.0
Black	58.7	66.5	76.9	66.1	68.2	61.0	61.1	67.6	73.7	67.1
Total	58.6	64.7	73.9	66.6	65.7	60.9	57.2	66.3	63.6	64.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Mammogram Past Two Years (Women 50+)

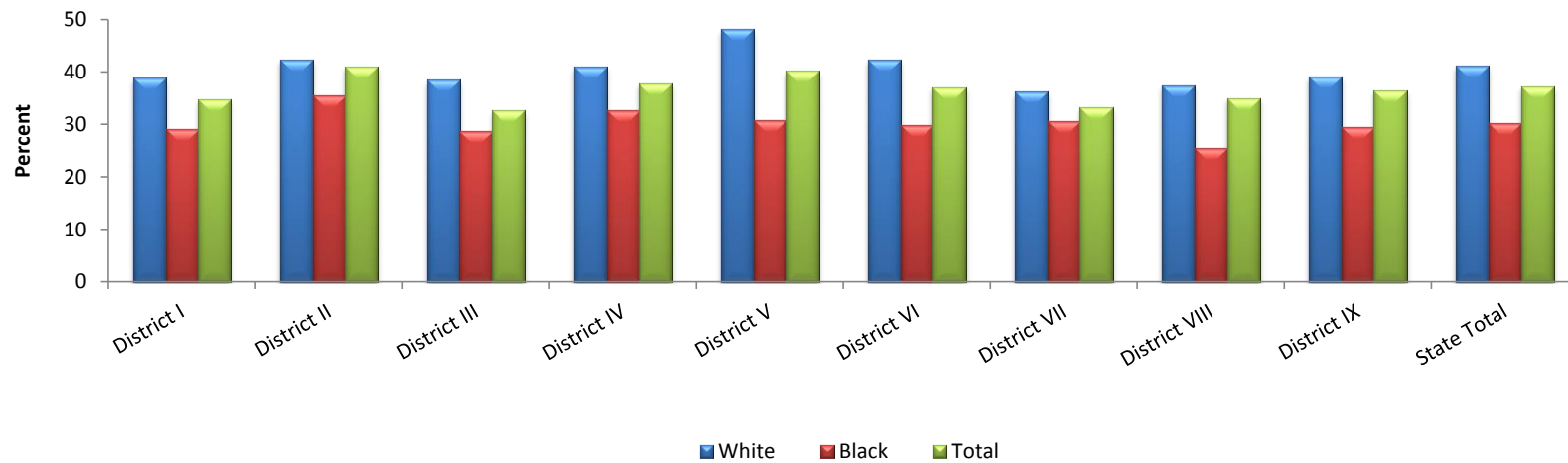


### Mammogram in Past Two Years (Women 50+)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	67.7	64.0	76.5	64.8	65.2	62.9	58.8	61.5	63.4	64.5
Black	60.5	76.1	72.6	63.2	72.1	65.7	59.1	73.5	77.8	69.4
Total	64.9	66.2	74.1	64.5	68.4	65.2	58.2	64.3	65.4	66.0

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Flu Shot in Past 12 Months

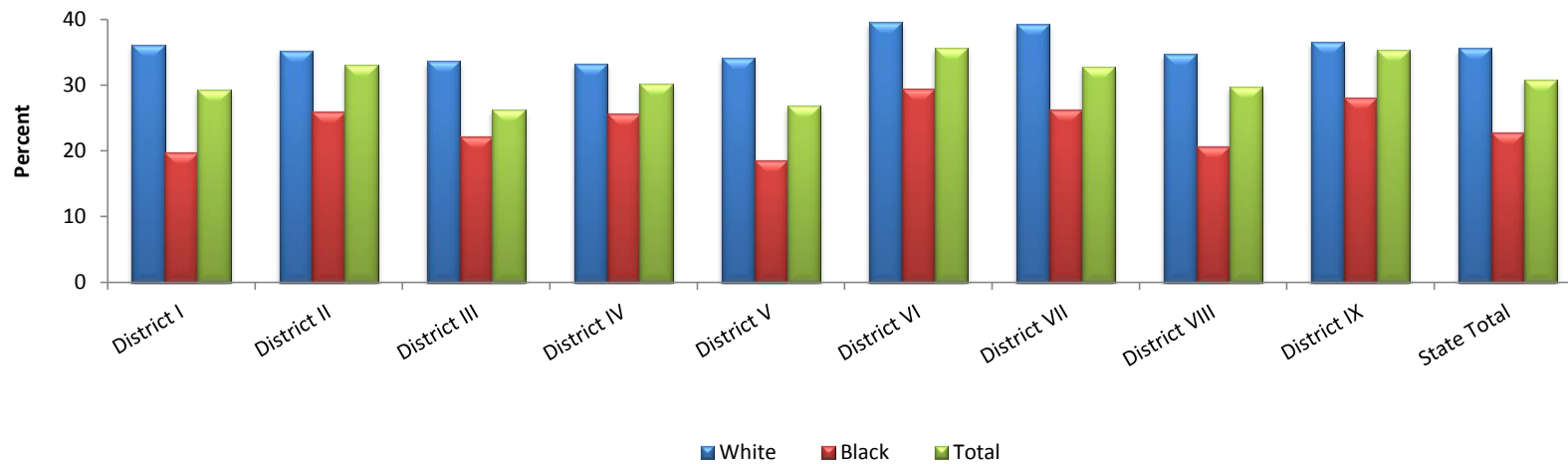


## Flu Shot in Past 12 Months

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	38.8	42.4	38.5	41.0	48.1	42.4	36.2	37.4	39.1	41.2
Black	29.1	35.5	28.7	32.7	30.8	29.9	30.6	25.4	29.5	30.1
Total	34.8	41.0	32.6	37.8	40.2	37.1	33.3	34.9	36.4	37.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Ever Had Pneumonia Vaccination

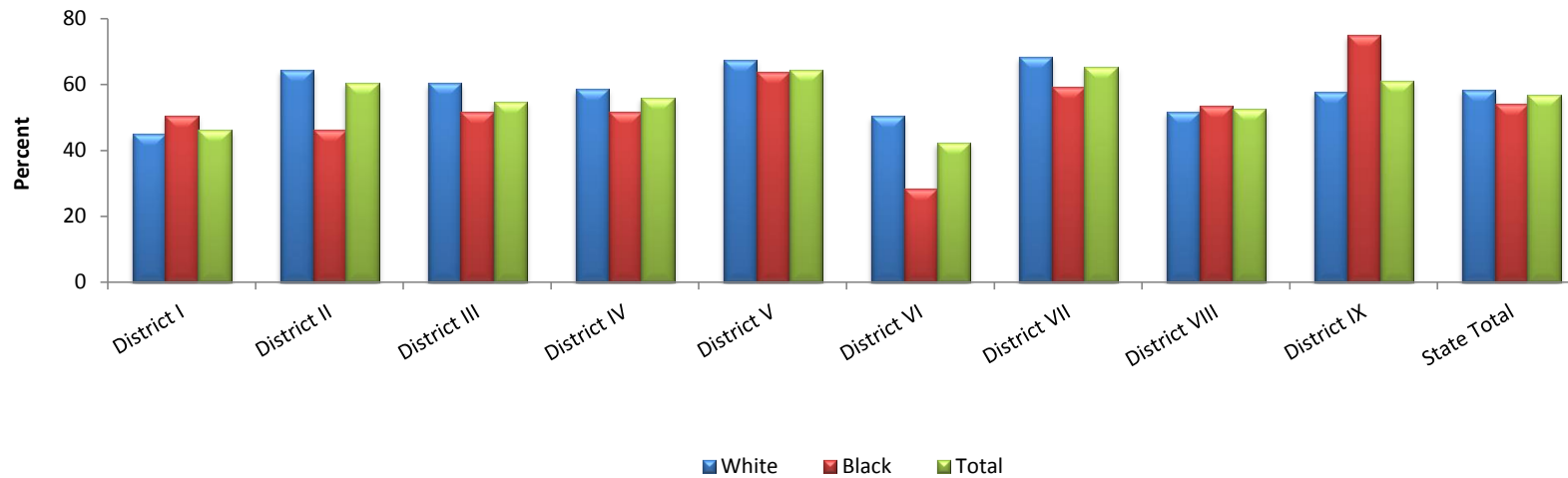


## Ever Had Pneumonia Vaccine

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	36.1	35.2	33.6	33.2	34.1	39.5	39.3	34.7	36.5	35.6
Black	19.7	26.0	22.1	25.6	18.6	29.4	26.3	20.7	28.0	22.8
Total	29.3	33.0	26.2	30.2	26.8	35.6	32.8	29.7	35.3	30.8

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Ever Had PSA Test (Males 40+)

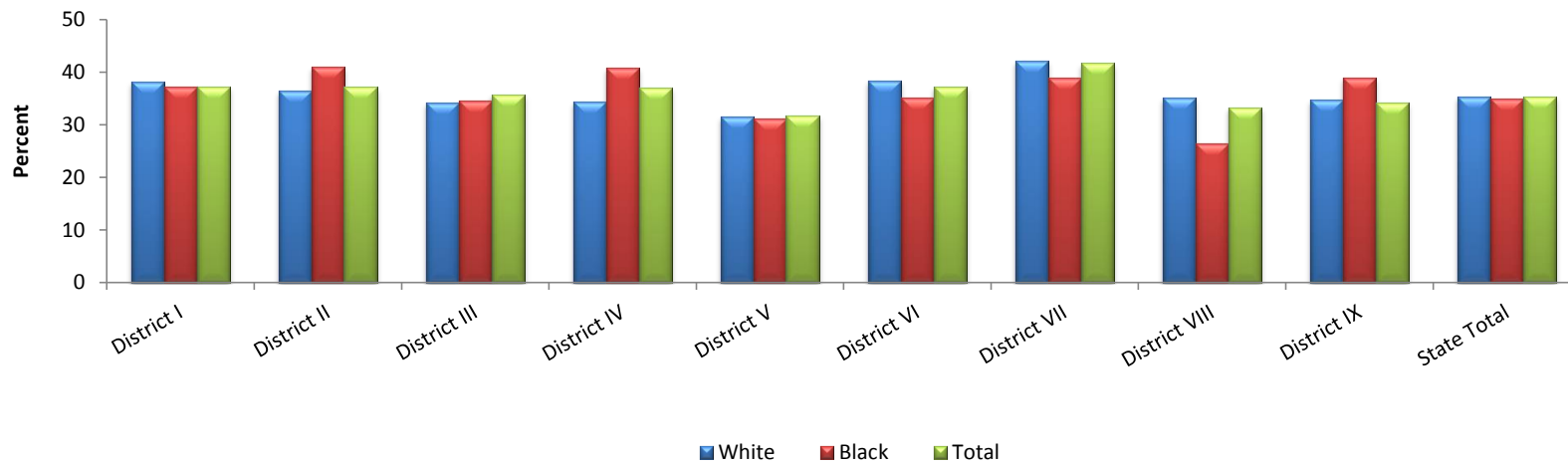


### Ever Had PSA Test (Males 40+)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	44.9	64.4	60.4	58.8	67.4	50.4	68.5	51.8	57.7	58.4
Black	50.5	46.3	51.6	51.6	63.7	28.5	59.1	53.6	75.0	54.1
Total	46.1	60.4	54.8	55.9	64.3	42.3	65.4	52.6	61.0	56.8

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## People Who Are Disabled



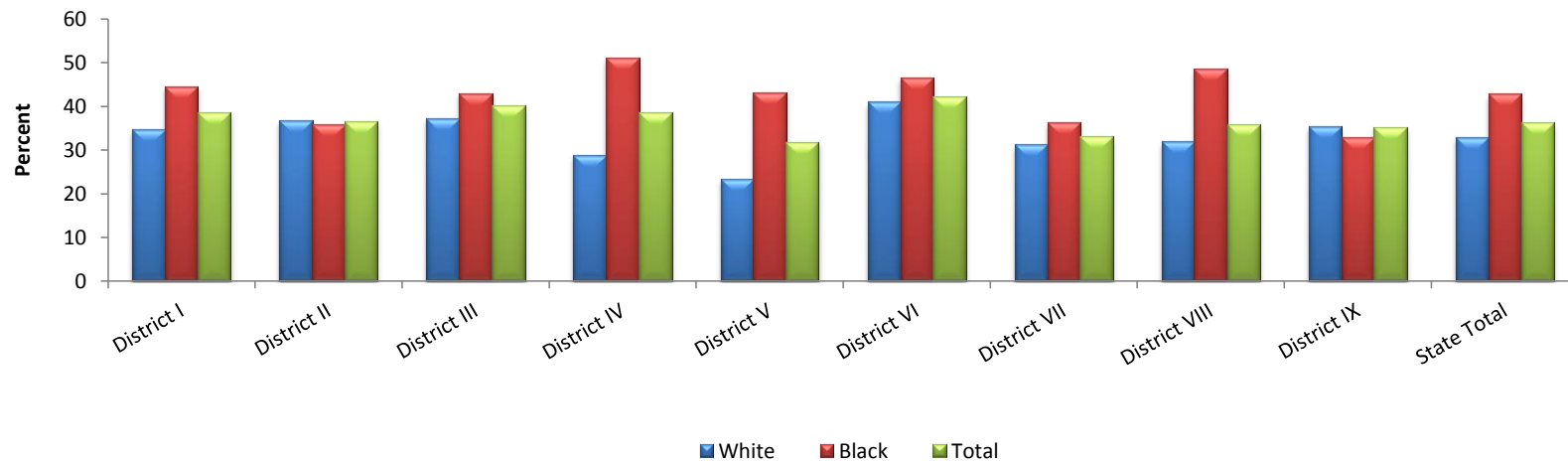
## People Who Are Disabled

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	38.2	36.5	34.3	34.4	31.5	38.4	42.2	35.1	34.7	35.4
Black	37.1	41.1	34.5	40.8	31.1	35.2	38.9	26.4	38.9	35.0
Total	37.3	37.1	35.7	37.0	31.7	37.3	41.7	33.2	34.3	35.3

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016



### Never Had Sigmoidoscopy or Colonoscopy (Age 50+)

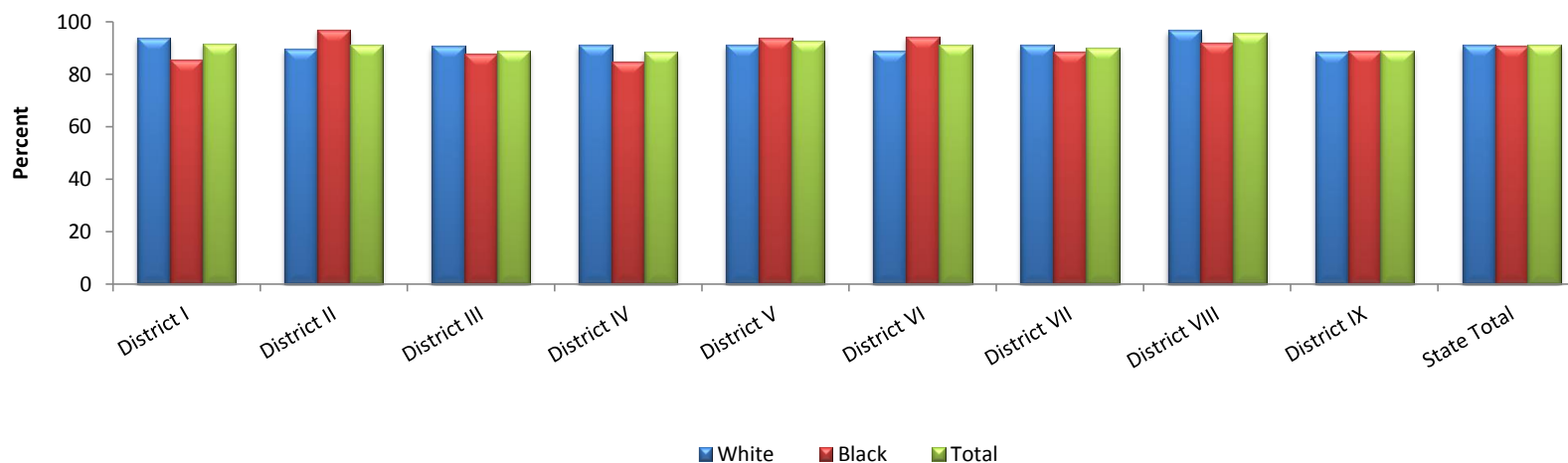


### Never Had Sigmoidoscopy or Colonoscopy (Age 50+)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	34.8	36.7	37.2	28.8	23.4	41.0	31.2	31.9	35.4	32.9
Black	44.4	35.8	43.0	51.0	43.1	46.5	36.3	48.5	32.8	42.8
Total	38.7	36.5	40.3	38.5	31.7	42.2	33.2	35.8	35.2	36.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### No Blood Stool Test in Past Two Years (Age 50-75)

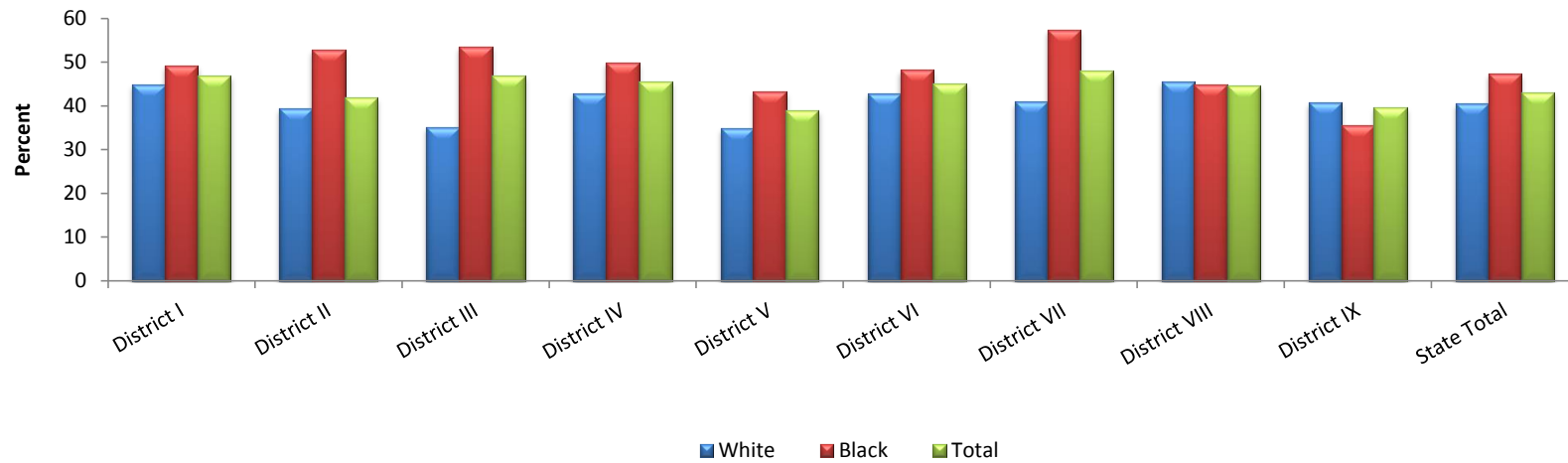


### No Blood Stool Test in Past Two Years (Age 50-75)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	93.9	89.8	90.7	91.3	91.3	89.1	91.1	96.8	88.6	91.1
Black	85.5	96.9	87.7	84.9	94.1	94.3	88.7	92.0	88.9	90.8
Total	91.7	91.4	89.1	88.6	92.6	91.1	90.1	95.6	89.0	91.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## More Than One Year Since Last Visit to a Dentist

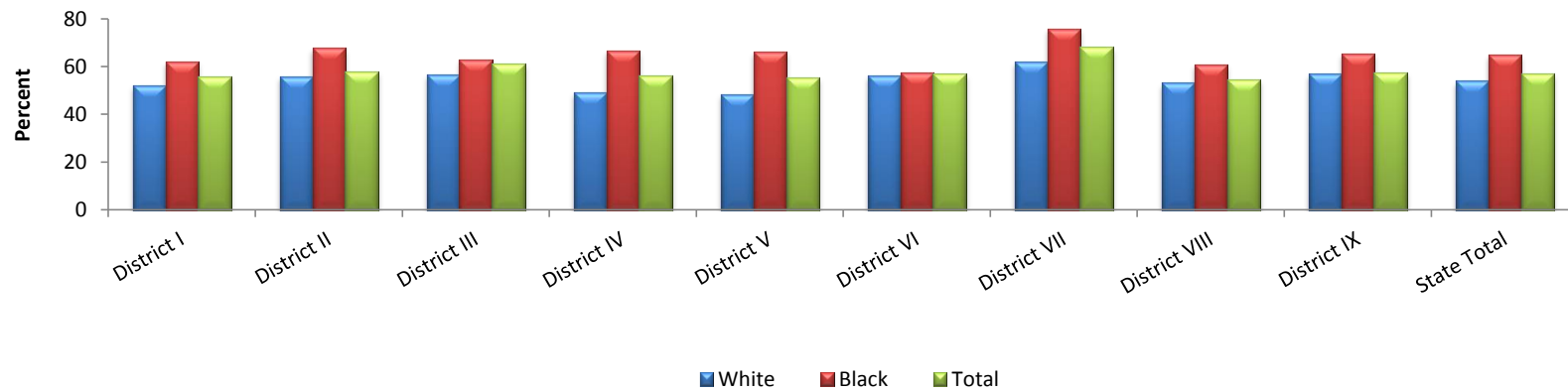


## More Than One Year Since Last Visit to a Dentist

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	45.0	39.4	35.1	42.8	35.0	42.8	40.9	45.6	40.8	40.6
Black	49.2	52.9	53.5	50.0	43.3	48.2	57.4	44.9	35.5	47.3
Total	47.0	41.9	47.0	45.6	39.0	45.1	48.0	44.7	39.6	43.0

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Have Had One or More Permanent Teeth Removed

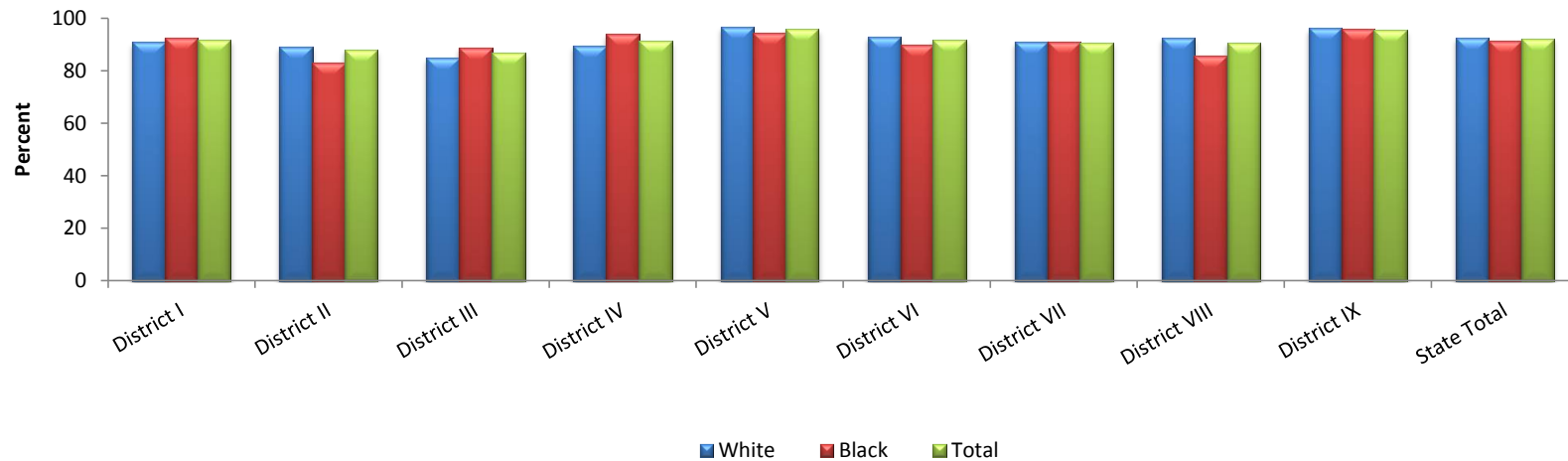


## Have Had One or More Permanent Teeth Removed

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	52.0	55.7	56.7	49.3	48.4	56.1	62.0	53.1	56.9	53.9
Black	61.9	67.7	62.9	66.8	66.1	57.3	75.9	60.9	65.3	64.8
Total	55.8	57.8	61.3	56.2	55.3	56.9	68.0	54.4	57.4	57.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

## Always or Nearly Always Wear Seat Belts

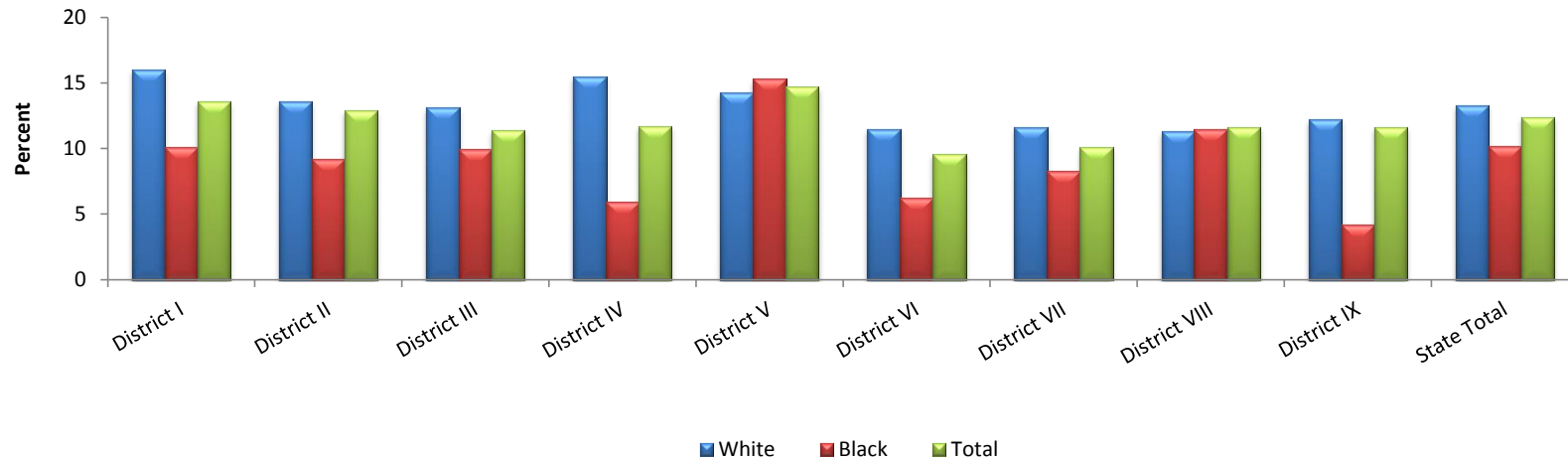


## Always or Nearly Always Wear Seat Belts

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	90.8	89.2	84.8	89.6	96.6	92.8	90.9	92.6	96.1	92.6
Black	92.4	82.9	88.7	93.8	94.3	89.7	90.9	85.8	95.7	91.3
Total	91.6	87.9	86.9	91.2	95.7	91.8	90.7	90.7	95.4	92.2

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### At Risk Because of Binge Drinking

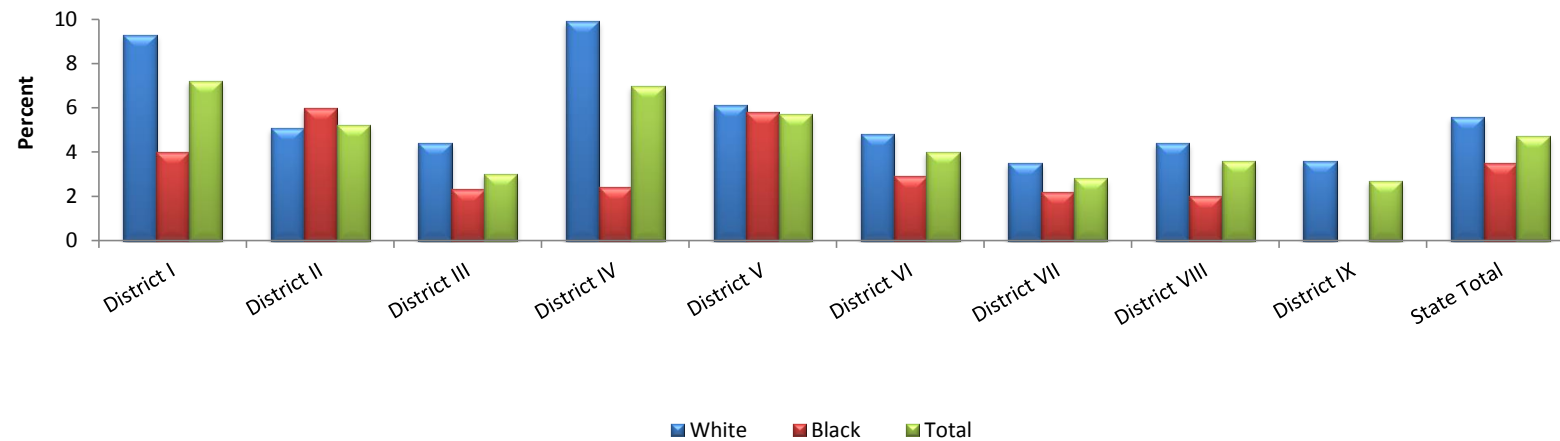


### At Risk Because of Binge Drinking

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	16.0	13.6	13.1	15.5	14.3	11.5	11.6	11.3	12.2	13.3
Black	10.1	9.2	9.9	5.9	15.3	6.2	8.3	11.5	4.2	10.2
Total	13.6	12.9	11.4	11.7	14.7	9.6	10.1	11.6	11.6	12.4

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### At Risk Because of Heavy Drinking

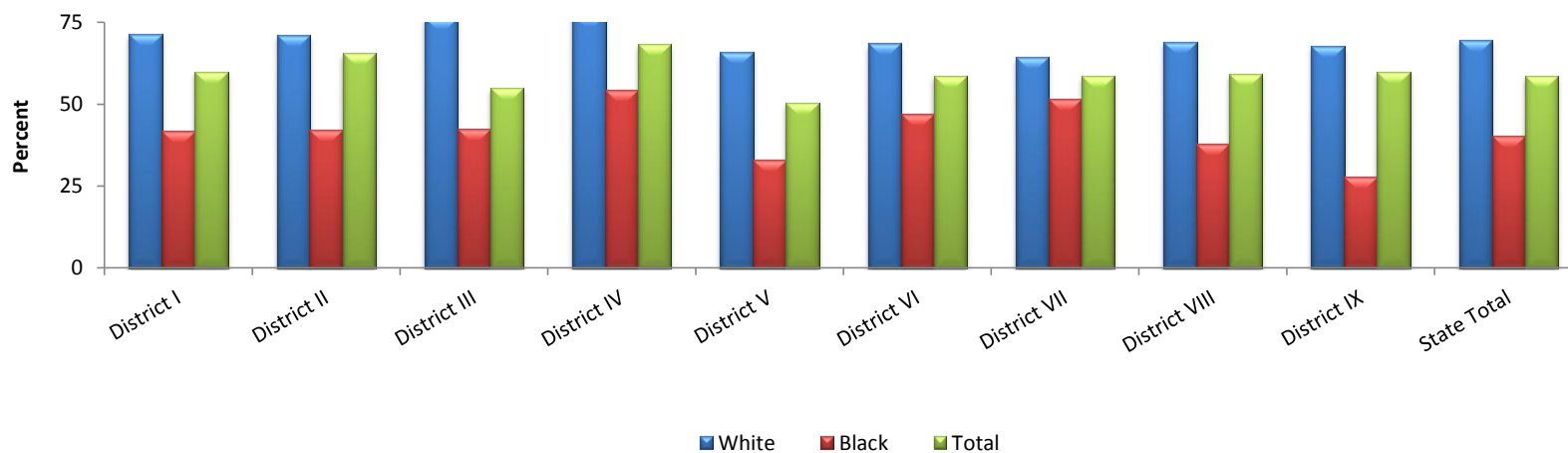


### At Risk Because of Heavy Drinking

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	9.3	5.1	4.4	9.9	6.1	4.8	3.5	4.4	3.6	5.6
Black	4.0	6.0	2.3	2.4	5.8	2.9	2.2	2.0	0.0	3.5
Total	7.2	5.2	3.0	7.0	5.7	4.0	2.8	3.6	2.7	4.7

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016

### Never Tested For HIV (Age 18-64)



### Never Tested for HIV ( Age 18-64)

	District I	District II	District III	District IV	District V	District VI	District VII	District VIII	District IX	State Total
White	71.4	71.2	76.4	77.4	65.8	68.6	64.4	69.0	67.7	69.5
Black	41.9	42.2	42.4	54.3	33.1	46.9	51.6	37.9	27.9	40.2
Total	60.0	65.6	55.0	68.4	50.3	58.7	58.7	59.2	60.0	58.7

Source: Mississippi Behavioral Risk Factor Surveillance Survey, 2016