## Select County-Level Estimates from 2017-2018 SC Adult Tobacco Survey

## **Division of Tobacco Prevention and Control**

**South Carolina Department of Health and Environment Control** 



## **Contents**

Table 1.1. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County <sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	4
Table 1.2. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County <sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.	5
Table 1.3. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County <sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	6
Table 1.4. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County <sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	7
Table 2.1. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County <sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.	8
Table 2.2. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County <sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.	9
Table 2.3. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County <sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	0
Table 2.4. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County <sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	1
Table 3.1. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County <sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	
Table 3.2. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County <sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	
Table 3.3. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County <sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	
Table 3.4. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County <sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.	
Table 4.1. Support for Tax Increase on Cigarettes and Smokeless TobaccoSLT, and Amount of Additional Cigarette Tax Favored, by County <sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.	6

Table 4.2. Support for Tax Increase on Cigarettes and Smokeless TobaccoSLT, and Amount of Additional Cigarette Tax Favored, by County <sup>a</sup> in	the
DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	17
Table 4.3. Support for Tax Increase on Cigarettes and Smokeless TobaccoSLT, and Amount of Additional Cigarette Tax Favored, by County <sup>a</sup> in DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	
Table 4.4. Support for Tax Increase on Cigarettes and Smokeless TobaccoSLT, and Amount of Additional Cigarette Tax Favored, by County <sup>a</sup> in	the
DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey	19

Table 1.1. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County<sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Ever Use of Tob	acco Products			Current Use of To	obacco Products	
			Smokeless				Smokeless	
County	Cigarettes	Cigars	Tobacco	e-Cigarettes	Cigarettes	Cigars	Tobacco	e-Cigarettes
Aiken	42.4%	42.3%	23.5%	25.1%	19.3%	13.4%	9.9%	53.7%
Barnwell	53.9%	14.6%	20.5%	27.8%	26.2%	10.8%	1.4%	19.6%
Chester	52.2%	42.2%	32.0%	35.3%	29.5%	13.5%	13.9%	47.8%
Edgefield	43.4%	39.0%	31.7%	24.4%	15.3%	19.4%	9.2%	19.6%
Fairfield	72.4%	40.1%	27.2%	31.9%	15.5%	6.0%	17.7%	2.9%
Kershaw	44.0%	27.3%	22.1%	16.3%	15.7%	25.4%	12.5%	14.9%
Lancaster	65.3%	49.1%	25.2%	19.4%	17.9%	8.3%	5.4%	30.5%
Lexington	59.8%	43.9%	28.3%	29.5%	21.1%	10.2%	9.0%	40.5%
Newberry	46.1%	29.6%	19.5%	15.2%	20.9%	12.2%	0.0%	39.5%
Richland	50.3%	36.1%	18.3%	21.5%	14.0%	17.6%	11.7%	33.2%
Saluda	57.7%	28.5%	47.3%	13.4%	12.4%	3.9%	4.9%	47.1%
York	50.8%	39.7%	22.3%	21.3%	16.1%	11.5%	10.9%	46.2%
State Highest	77.5%	52.8%	48.5%	51.1%	34.8%	51.5%	44.9%	74.1%
State Lowest	24.4%	14.6%	12.9%	1.9%	9.2%	0.1%	0.0%	2.9%
State Estimate <sup>b</sup>	42.6%	38.7%	23.5%	22.1%	18.0%	6.0%	3.9%	6.7%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 1.2. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County<sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Ever Use of Tob	acco Products			Current Use of To	bacco Products	;
			Smokeless				Smokeless	ſ
County	Cigarettes	Cigars	Tobacco	e-Cigarettes	Cigarettes	Cigars	Tobacco	Ĺ
Abbeville	58.5%	46.8%	24.2%	21.1%	14.3%	6.5%	13.9%	Ĺ
Anderson	49.1%	39.3%	24.0%	16.9%	23.6%	18.4%	6.6%	l
Cherokee	77.5%	52.8%	48.5%	51.1%	31.5%	25.3%	22.7%	ſ
Greenville	54.1%	40.3%	22.4%	19.4%	11.9%	23.1%	22.3%	
Greenwood	35.0%	31.0%	17.1%	16.1%	12.2%	20.7%	31.4%	ĺ
Laurens	44.1%	30.1%	23.0%	27.4%	15.4%	21.0%	25.6%	ĺ
McCormick	56.1%	27.9%	25.8%	4.0%	17.1%	7.6%	44.9%	ſ
Oconee	55.6%	39.0%	27.1%	13.4%	22.3%	17.4%	37.2%	ſ
Pickens	39.9%	44.0%	26.9%	19.2%	15.4%	18.9%	2.8%	ĺ
Spartanburg	49.1%	38.4%	22.4%	21.3%	14.5%	13.0%	25.9%	ĺ
Union	69.0%	37.5%	12.9%	28.7%	23.8%	25.7%	19.5%	ĺ
						<u>.</u>		
State Highest	77.5%	52.8%	48.5%	51.1%	34.8%	51.5%	44.9%	ſ

12.9%

23.5%

1.9%

22.1%

9.2%

18.0%

0.1%

6.0%

19.3%

38.7%

24.4%

42.6%

**State Lowest** 

State Estimate<sup>b</sup>

e-Cigarettes
43.5%
26.2%
45.9%
44.6%
27.7%
26.6%
48.3%
50.4%
28.5%
47.6%
26.6%

74.1%

5.4%

6.7%

0.0%

3.9%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 1.3. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County<sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Ever Use of Tob	acco Products			Current Use of To	obacco Products	
			Smokeless				Smokeless	
County	Cigarettes	Cigars	Tobacco	e-Cigarettes	Cigarettes	Cigars	Tobacco	e-Cigarettes
Chesterfield	66.1%	42.8%	29.8%	25.5%	19.1%	36.1%	23.1%	24.7%
Clarendon	35.9%	34.6%	15.7%	23.7%	31.5%	30.1%	0.0%	26.3%
Darlington	42.2%	26.9%	21.1%	18.7%	34.8%	10.6%	5.9%	10.2%
Dillon	62.7%	38.1%	27.4%	13.1%	26.2%	51.5%	19.7%	40.0%
Florence	44.0%	29.7%	22.1%	16.3%	18.1%	24.9%	25.6%	21.4%
Georgetown	56.5%	33.9%	20.4%	19.5%	16.9%	15.1%	11.6%	11.9%
Horry	49.6%	41.8%	28.7%	30.9%	22.2%	18.2%	11.2%	41.9%
Lee	38.8%	33.8%	23.1%	24.9%	13.3%	7.7%	0.0%	5.4%
Marion	43.6%	41.0%	30.8%	2.4%	20.4%	5.3%	12.6%	74.1%
Marlboro	59.7%	44.5%	25.5%	25.0%	9.2%	22.8%	38.3%	50.5%
Sumter	35.7%	27.6%	13.2%	22.3%	13.7%	20.6%	18.0%	10.9%
Williamsburg	46.3%	30.1%	20.9%	8.6%	11.0%	27.1%	14.7%	49.2%
State Highest	77.5%	52.8%	48.5%	51.1%	34.8%	51.5%	44.9%	74.1%
State Lowest	24.4%	19.3%	12.9%	1.9%	9.2%	0.1%	0.0%	5.4%
State Estimate <sup>b</sup>	42.6%	38.7%	23.5%	22.1%	18.0%	6.0%	3.9%	6.7%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 1.4. Ever-Use and Current Use of Selected Tobacco Products among SC adults, by County<sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Ever Use of Tok	oacco Products		(	Current Use of To	obacco Products	
			Smokeless				Smokeless	
County	Cigarettes	Cigars	Tobacco	e-Cigarettes	Cigarettes	Cigars	Tobacco	e-Cigarettes
Allendale	54.3%	35.5%	27.9%	15.7%	27.7%	18.4%	17.6%	47.5%
Bamberg	62.3%	26.7%	21.6%	20.8%	10.7%	26.2%	17.4%	13.6%
Beaufort	52.6%	42.8%	19.3%	21.3%	20.2%	18.4%	4.7%	41.5%
Berkeley	48.0%	50.5%	25.4%	33.0%	13.8%	20.1%	7.7%	42.9%
Calhoun	30.6%	21.0%	14.6%	5.9%	22.8%	0.2%	0.2%	7.3%
Charleston	54.2%	41.4%	18.9%	23.2%	21.1%	16.3%	8.2%	30.5%
Colleton	45.8%	19.3%	21.4%	16.0%	21.5%	7.0%	32.9%	25.2%
Dorchester	66.0%	46.1%	24.5%	30.9%	10.9%	14.0%	10.0%	39.5%
Hampton	24.4%	33.1%	39.0%	1.9%	26.0%	0.1%	2.9%	46.9%
Jasper	47.3%	41.8%	35.5%	17.5%	32.0%	36.7%	0.0%	23.0%
Orangeburg	53.6%	33.8%	21.9%	17.9%	9.9%	14.4%	10.2%	18.9%
				,	 <del>,</del>	<del>_</del>		
State Highest	77.5%	52.8%	48.5%	51.1%	34.8%	51.5%	44.9%	74.1%
State Lowest	24.4%	19.3%	12.9%	1.9%	9.2%	0.1%	0.0%	5.4%

22.1%

18.0%

6.0%

3.9%

6.7%

23.5%

38.7%

42.6%

State Estimate<sup>b</sup>

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 2.1. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County<sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Secondhand Sn	noke Exposure			Smoking	Allowed	
								Work
County	Home	Vehicle	Workplace	Public Place	Home	Vehicle	Work indoor	outdoor
Aiken	14.5%	25.6%	24.3%	37.7%	18.7%	22.1%	12.1%	65.4%
Barnwell	7.3%	17.1%	15.5%	38.3%	17.1%	28.5%	23.2%	63.5%
Chester	12.8%	35.6%	28.5%	35.3%	23.0%	33.2%	5.2%	41.5%
Edgefield	7.4%	15.7%	44.4%	47.6%	14.2%	19.0%	11.8%	63.9%
Fairfield	13.6%	21.7%	25.1%	25.7%	17.5%	29.5%	39.4%	58.9%
Kershaw	16.6%	25.2%	8.8%	23.5%	16.2%	30.6%	18.3%	67.2%
Lancaster	12.9%	23.4%	20.0%	44.6%	13.5%	25.0%	15.6%	41.1%
Lexington	9.8%	18.6%	19.5%	41.7%	12.6%	23.8%	12.1%	59.2%
Newberry	9.3%	26.1%	24.8%	56.6%	14.3%	25.6%	0.0%	76.0%
Richland	8.2%	21.6%	23.7%	48.5%	12.1%	20.0%	8.3%	61.1%
Saluda	21.0%	33.5%	34.9%	23.7%	24.8%	20.4%	0.0%	57.6%
York	10.0%	19.0%	17.8%	39.5%	15.4%	22.2%	13.5%	53.1%
					<u> </u>		<u>.</u>	
State Highest	25.1%	44.5%	68.5%	56.6%	43.3%	46.0%	42.8%	81.6%
State Lowest	4.2%	7.1%	0.2%	18.7%	8.3%	7.3%	0.0%	41.1%
State Estimate <sup>b</sup>	10.3%	22.2%	27.8%	39.6%	15.5%	24.1%	13.9%	64.8%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 2.2. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County<sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	S	econdhand Sm	oke Exposure				Smoking	Allowed	
				D 11: DI			V 1 · 1		Work
County	Home	Vehicle	Workplace	Public Place	<u> </u>	Home	Vehicle	Work indoor	outdoor
Abbeville	22.0%	44.5%	28.1%	28.6%		27.7%	44.9%	18.2%	68.7%
Anderson	9.1%	16.6%	19.2%	40.9%		13.4%	20.2%	13.7%	61.5%
Cherokee	18.9%	42.5%	68.5%	51.1%		43.3%	41.9%	3.6%	81.6%
Greenville	4.8%	15.8%	30.5%	51.2%		8.7%	16.9%	8.9%	64.1%
Greenwood	4.2%	21.0%	27.7%	32.5%		12.7%	23.4%	6.3%	51.2%
Laurens	17.2%	32.9%	33.2%	49.2%		26.0%	30.5%	13.0%	72.4%
McCormick	4.7%	19.9%	18.8%	26.8%		11.4%	8.4%	15.3%	69.9%
Oconee	8.9%	19.1%	23.1%	35.8%		20.1%	28.5%	12.0%	66.1%
Pickens	8.4%	28.5%	17.3%	47.3%		14.9%	21.2%	15.0%	49.1%
Spartanburg	10.0%	22.3%	24.4%	35.0%		14.3%	23.8%	11.0%	62.1%
Union	11.0%	15.4%	12.1%	28.9%		23.2%	40.2%	42.8%	63.4%
_					_				
State Highest	25.1%	44.5%	68.5%	56.6%		43.3%	46.0%	42.8%	81.6%
State Lowest	4.2%	7.1%	0.2%	21.1%		8.3%	7.3%	0.0%	41.1%
State Estimate <sup>b</sup>	10.3%	22.2%	27.8%	39.6%		15.5%	24.1%	13.9%	64.8%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 2.3. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County<sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Secondhand Sn	noke Exposure		21.1%       22.9%       10.8%         14.0%       26.0%       33.4%         19.1%       24.8%       18.4%         29.9%       36.8%       39.8%         14.1%       28.5%       16.4%         10.9%       26.3%       18.1%         18.1%       27.2%       16.6%         29.4%       39.4%       26.5%				
									Work
County	Home	Vehicle	Workplace	Public Place		Home	Vehicle	Work indoor	outdoor
Chesterfield	21.1%	34.2%	22.1%	48.3%		21.1%	22.9%	10.8%	65.5%
Clarendon	13.7%	27.1%	23.3%	28.6%		14.0%	26.0%	33.4%	62.6%
Darlington	12.2%	20.9%	22.2%	18.7%		19.1%	24.8%	18.4%	68.1%
Dillon	22.9%	37.4%	7.3%	38.5%		29.9%	36.8%	39.8%	68.2%
Florence	11.4%	25.5%	20.0%	40.5%		14.1%	28.5%	16.4%	52.3%
Georgetown	9.3%	26.5%	18.0%	32.8%		10.9%	26.3%	18.1%	65.6%
Horry	11.0%	27.4%	24.7%	43.4%		18.1%	27.2%	16.6%	69.2%
Lee	17.3%	32.2%	25.2%	37.5%		29.4%	39.4%	26.5%	75.2%
Marion	7.4%	15.2%	11.6%	40.8%		12.1%	16.5%	0.0%	50.7%
Marlboro	14.7%	35.5%	5.4%	51.9%		30.6%	46.0%	10.4%	70.7%
Sumter	14.4%	28.0%	12.7%	34.1%		21.4%	26.4%	25.8%	61.7%
Williamsburg	8.5%	24.7%	25.7%	43.4%		20.0%	21.8%	19.9%	55.4%
					· <u></u>				
State Highest	25.1%	44.5%	68.5%	51.9%		43.3%	46.0%	42.8%	81.6%
State Lowest	4.2%	7.1%	0.2%	18.7%		8.3%	7.3%	0.0%	49.1%
State Estimate <sup>b</sup>	10.3%	22.2%	27.8%	39.6%		15.5%	24.1%	13.9%	64.8%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 2.4. Smoking Rules and Secondhand Smoke Exposure at Various Locations among SC adults, by County<sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

		Secondhand Sm	noke Exposure			Smoking	Allowed	
								Work
County	Home	Vehicle	Workplace	Public Place	Home	Vehicle	Work indoor	outdoor
Allendale	13.8%	18.1%	19.3%	37.8%	36.8%	42.1%	16.3%	77.4%
Bamberg	9.7%	26.1%	0.2%	46.6%	26.9%	22.8%	0.1%	56.3%
Beaufort	5.3%	13.6%	24.4%	21.3%	8.3%	19.6%	5.1%	58.7%
Berkeley	8.6%	28.5%	29.6%	38.8%	13.4%	22.4%	12.5%	67.3%
Calhoun	9.9%	7.1%	11.9%	28.3%	10.7%	7.3%	3.1%	62.8%
Charleston	5.5%	14.6%	17.8%	38.2%	9.5%	17.8%	9.4%	59.8%
Colleton	6.2%	23.9%	30.1%	42.1%	12.2%	30.5%	25.3%	80.9%
Dorchester	10.8%	23.3%	32.3%	42.6%	10.7%	25.9%	15.5%	61.5%
Hampton	7.7%	25.4%	22.6%	21.1%	16.7%	33.8%	0.1%	63.9%
Jasper	25.1%	32.0%	29.6%	42.8%	25.5%	34.2%	23.0%	77.0%
Orangeburg	12.6%	30.1%	37.6%	38.2%	16.4%	30.3%	26.4%	74.0%
State Highest	25.1%	44.5%	68.5%	51.9%	43.3%	46.0%	42.8%	81.6%
State Lowest	4.2%	7.1%	0.2%	18.7%	8.3%	7.3%	0.0%	49.1%
State Estimate <sup>b</sup>	10.3%	22.2%	27.8%	39.6%	15.5%	24.1%	13.9%	64.8%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Direct estimation from the statewide ATS sample

Table 3.1. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County<sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Smo	king Cessation D	Desire and Atten	npts		Smoking Cessation	on Help Received	I
	Desire to	Attempts to	Quitline		Asked abou	t Asked about	Given advice	Informed on
County	quit	quit	awareness	Quitline Use	smokin	desire to quit	to quit	resources
Aiken	72.7%	86.2%	30.5%	b	75.6%	61.7%	25.5%	64.8%
Barnwell	82.6%	68.9%	53.2%		63.29	83.8%	40.9%	92.0%
Chester	83.8%	93.0%	59.7%		71.09	64.9%	58.7%	79.6%
Edgefield	55.9%	89.2%	51.0%		72.3%	52.6%	23.0%	73.3%
Fairfield	98.5%	99.9%	56.8%		82.09	80.3%	31.5%	90.4%
Kershaw	62.6%	96.1%	57.8%		76.7%	56.6%	48.1%	41.7%
Lancaster	62.3%	76.9%	21.7%		78.09	45.3%	29.8%	95.0%
Lexington	51.7%	91.6%	32.9%		76.9%	6 53.3%	58.9%	76.2%
Newberry	72.7%	100.0%	43.7%		67.29	6 73.5%	65.4%	51.9%
Richland	82.1%	87.3%	44.9%		73.6%	6 79.1%	53.7%	78.8%
Saluda	73.5%	72.3%	26.8%		56.2%	6 54.6%	28.1%	81.0%
York	81.1%	85.9%	48.0%		74.6%	68.0%	54.9%	56.9%
						•		
State Highest	99.9%	100.0%	74.6%		85.4%	95.8%	98.1%	96.1%
State Lowest	45.8%	61.8%	7.2%		56.29	41.4%	4.7%	20.8%
State Estimate <sup>c</sup>	66.7%	82.1%	49.3%	7.1%	70.29	6 59.6%	53.8%	61.0%

<sup>&</sup>lt;sup>e</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Data not reliable

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample

Table 3.2. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County<sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Smo	king Cessation D	esire and Atten	ıpts		9	Smoking Cessatio	on Help Received	
County	Desire to quit	Attempts to quit	Quitline awareness	Quitline Use		Asked about smoking	Asked about desire to quit	Given advice to quit	Informed on resources
Abbeville	80.7%	61.8%	35.7%	b		72.6%	78.5%	60.1%	52.2%
Anderson	58.5%	82.6%	48.6%			69.7%	55.4%	79.7%	53.4%
Cherokee	65.8%	84.4%	58.2%			78.4%	72.3%	73.2%	52.4%
Greenville	51.9%	77.7%	30.8%			74.7%	67.7%	55.4%	66.4%
Greenwood	91.1%	95.0%	50.5%			73.1%	62.7%	58.8%	73.8%
Laurens	76.6%	73.2%	64.6%			81.0%	64.0%	35.5%	49.7%
McCormick	60.8%	71.6%	44.5%			76.2%	54.7%	31.9%	84.1%
Oconee	70.2%	87.1%	52.9%			67.6%	51.2%	39.8%	63.5%
Pickens	49.7%	77.1%	74.6%			85.4%	57.1%	36.7%	94.7%
Spartanburg	70.2%	84.7%	57.7%			71.3%	49.4%	59.2%	61.9%
Union	62.0%	84.3%	51.3%			77.2%	72.6%	58.6%	58.9%
State Highest	99.9%	100.0%	74.6%		] [	85.4%	95.8%	98.1%	96.1%
State Lowest	45.8%	61.8%	7.2%			56.2%	41.4%	4.7%	20.8%
State Estimate <sup>c</sup>	66.7%	82.1%	49.3%	7.1%		70.2%	59.6%	53.8%	61.0%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Data not reliable

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample

Table 3.3. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County<sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Smoking Cessation Desire and Attempts					Smoking Cessation Help Received				
County	Desire to quit	Attempts to quit	Quitline awareness	Quitline Use		Asked about smoking	Asked about desire to quit	Given advice to quit	Informed on resources	
Chesterfield	82.3%	85.5%	47.2%	b	Ī	77.6%	51.7%	50.4%	70.8%	
Clarendon	99.9%	90.6%	46.9%			72.9%	88.6%	50.4%	77.5%	
Darlington	68.3%	100.0%	13.1%			75.3%	41.4%	44.9%	49.1%	
Dillon	57.5%	78.4%	53.9%			60.6%	76.6%	98.1%	58.0%	
Florence	69.7%	79.3%	63.2%		-	65.1%	64.0%	39.2%	20.8%	
Georgetown	74.8%	82.7%	55.3%		-	68.9%	55.6%	36.1%	45.2%	
Horry	55.8%	74.3%	32.4%		-	71.8%	58.6%	45.8%	78.8%	
Lee	60.1%	85.3%	45.9%		-	62.2%	85.1%	82.1%	96.1%	
Marion	67.8%	82.4%	40.7%		-	71.0%	76.2%	57.2%	60.7%	
Marlboro	79.8%	74.1%	50.1%		-	84.6%	54.4%	36.2%	84.7%	
Sumter	79.2%	75.8%	50.8%		-	72.3%	59.5%	80.4%	54.7%	
Williamsburg	78.9%	74.6%	56.8%		-	71.0%	70.3%	58.2%	63.7%	
					_					
State Highest	99.9%	100.0%	74.6%			85.4%	95.8%	98.1%	96.1%	
State Lowest	45.8%	61.8%	7.2%			57.8%	41.4%	4.7%	20.8%	
State Estimate <sup>c</sup>	66.7%	82.1%	49.3%	7.1%		70.2%	59.6%	53.8%	61.0%	

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Data not reliable

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample

Table 3.4. Desire and attempts to quit smoking, Quitline awareness and receipt of smoking cessation help from health care providers, by County<sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Smo	king Cessation D	esire and Attem	npts		Smoking Cessatio	on Help Received	I
County	Desire to quit	Attempts to quit	Quitline awareness	Quitline Use	Asked about smoking	Asked about desire to quit	Given advice to quit	Informed on resources
Allendale	96.4%	99.9%	55.9%	b	57.8%	95.8%	41.7%	56.8%
Bamberg	45.8%	72.7%	46.6%		68.4%	42.6%	4.7%	85.9%
Beaufort	53.6%	74.1%	7.2%		71.1%	46.9%	51.7%	64.2%
Berkeley	67.3%	89.0%	71.4%		73.1%	63.1%	63.6%	44.5%
Calhoun	73.8%	99.7%	31.8%		70.4%	87.7%	61.7%	59.2%
Charleston	67.0%	72.3%	19.2%		73.6%	65.0%	42.8%	42.5%
Colleton	73.2%	76.5%	46.2%		70.0%	49.3%	67.6%	52.7%
Dorchester	52.2%	79.1%	57.6%		77.4%	52.6%	42.7%	77.1%
Hampton	59.4%	86.8%	59.6%		61.6%	50.8%	43.2%	55.8%
Jasper	74.2%	90.7%	47.9%		74.3%	56.3%	42.7%	58.0%
Orangeburg	79.8%	83.0%	34.6%		70.3%	53.0%	51.4%	61.2%
State Highest	99.9%	100.0%	74.6%		85.4%	95.8%	98.1%	96.1%
State Lowest	45.8%	61.8%	7.2%		56.2%	41.4%	4.7%	20.8%
State Estimate <sup>c</sup>	66.7%	82.1%	49.3%	7.1%	70.2%	59.6%	53.8%	61.0%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> Data not reliable

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample

Table 4.1. Support for Tax Increase on Cigarettes and Smokeless Tobacco--SLT, and Amount of Additional Cigarette Tax Favored, by County<sup>a</sup> in the DHEC Midlands Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Support for Tax Increase		Additional Cigarette Tax Favored - 3 Options <sup>b</sup>			Additional Cigarette Tax Favored - 2 Options <sup>b</sup>	
County	on Cigarettes	on SLT	Up to 50 Cents	51 Cents to 2 Dollars	Over 2 Dollars	1 Dollar or Less	Over 1 Dollar
Aiken	71.3%	77.1%	18.4%	44.6%	32.7%	41.6%	59.9%
Barnwell	75.0%	85.3%	26.6%	39.7%	32.1%	36.3%	55.5%
Chester	76.4%	83.1%	35.3%	50.0%	27.1%	48.9%	58.5%
Edgefield	68.7%	70.2%	26.8%	43.0%	30.8%	45.1%	54.1%
Fairfield	64.8%	72.7%	17.7%	47.1%	31.0%	31.7%	61.5%
Kershaw	72.8%	78.2%	14.6%	43.4%	38.1%	28.7%	61.3%
Lancaster	65.1%	68.1%	29.0%	48.0%	22.9%	41.3%	36.6%
Lexington	82.6%	82.4%	17.6%	36.7%	43.3%	39.4%	58.6%
Newberry	79.2%	77.3%	35.8%	30.6%	34.1%	44.9%	50.9%
Richland	82.4%	85.2%	18.2%	44.5%	35.7%	37.3%	71.7%
Saluda	81.8%	80.8%	40.8%	40.2%	19.5%	63.2%	43.1%
York	77.2%	79.1%	14.3%	50.5%	32.0%	35.1%	61.6%
State Highest	82.6%	85.5%	51.1%	62.2%	60.6%	66.8%	71.7%
State Highest State Lowest	50.3%	53.8%	11.5%	23.2%	9.6%	24.9%	31.2%
State Estimate <sup>c</sup>	75.5%	73.6%	11.0%	39.6%	31.5%	37.7%	52.5%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> County totals may not add up to 100.0% due to rounding

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample. Option totals may not add up to 100.0% due to rounding

Table 4.2. Support for Tax Increase on Cigarettes and Smokeless Tobacco--SLT, and Amount of Additional Cigarette Tax Favored, by County<sup>a</sup> in the DHEC Upstate Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Support for Tax Increase		Additional Cig	arette Tax Favore	Additional Cigarette Tax Favored - 2 Options <sup>b</sup>		
County	on Cigarettes	on SLT	Up to 50 Cents	51 Cents to 2 Dollars	Over 2 Dollars	1 Dollar or Less	Over 1 Dollar
Abbeville	78.0%	73.1%	36.3%	27.3%	35.5%	50.6%	47.7%
Anderson	82.5%	85.5%	18.3%	44.6%	37.1%	38.7%	55.1%
Cherokee	50.3%	53.8%	51.1%	62.2%	9.6%	66.8%	36.3%
Greenville	80.2%	80.3%	17.9%	40.5%	39.9%	37.0%	61.1%
Greenwood	70.3%	75.3%	18.0%	46.5%	31.4%	41.4%	31.2%
Laurens	75.6%	77.4%	22.1%	26.5%	51.4%	35.3%	62.4%
McCormick	75.6%	73.3%	19.1%	48.2%	31.0%	39.9%	62.8%
Oconee	80.2%	80.7%	19.1%	51.0%	29.6%	41.2%	54.8%
Pickens	74.3%	79.5%	11.5%	54.1%	34.5%	38.2%	63.6%
Spartanburg	76.4%	76.4%	21.8%	35.0%	42.1%	40.5%	64.3%
Union	69.4%	71.2%	12.8%	23.2%	60.6%	24.9%	33.5%
State Highest	82.6%	85.5%	40.8%	62.2%	60.6%	66.8%	71.7%
State Lowest	50.3%	53.8%	11.5%	23.2%	9.6%	24.9%	31.2%
State Estimate <sup>c</sup>	75.5%	73.6%	11.0%	39.6%	31.5%	37.7%	52.5%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> County totals may not add up to 100.0% due to rounding

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample. Option totals may not add up to 100.0% due to rounding

Table 4.3. Support for Tax Increase on Cigarettes and Smokeless Tobacco--SLT, and Amount of Additional Cigarette Tax Favored, by County<sup>a</sup> in the DHEC Pee Dee Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Support for Ta	x Increase	Additional Cig	arette Tax Favore	d - 3 Options <sup>b</sup>	Additional Cigarette Tax Favored - 2 Options <sup>b</sup>	
County	on Cigarettes	on SLT	Up to 50 Cents	51 Cents to 2 Dollars	Over 2 Dollars	1 Dollar or Less	Over 1 Dollar
Chesterfield	75.0%	74.0%	21.1%	36.8%	38.9%	38.7%	51.4%
Clarendon	64.1%	62.5%	27.0%	43.9%	28.9%	42.2%	58.5%
Darlington	75.7%	77.4%	18.7%	30.7%	36.3%	36.2%	57.6%
Dillon	70.3%	82.4%	22.3%	54.6%	20.5%	43.4%	61.7%
Florence	76.7%	75.6%	32.4%	33.7%	29.0%	48.9%	56.0%
Georgetown	75.3%	72.0%	19.4%	48.0%	31.0%	40.3%	53.4%
Horry	74.5%	72.9%	24.5%	43.3%	29.9%	45.3%	56.8%
Lee	58.5%	72.5%	17.0%	56.1%	27.0%	36.1%	55.2%
Marion	64.2%	60.9%	14.4%	58.1%	28.3%	46.9%	63.6%
Marlboro	80.6%	82.7%	40.8%	44.1%	12.2%	57.0%	46.4%
Sumter	78.3%	76.2%	23.2%	40.8%	29.7%	42.9%	57.8%
Williamsburg	67.5%	73.0%	27.3%	46.4%	22.1%	52.4%	61.5%
		<u> </u>			_		
State Highest	82.5%	85.5%	51.1%	62.2%	60.6%	66.8%	64.3%
State Lowest	50.3%	53.8%	11.5%	23.2%	9.6%	24.9%	31.2%
State Estimate <sup>c</sup>	75.5%	73.6%	11.0%	39.6%	31.5%	37.7%	52.5%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> County totals may not add up to 100.0% due to rounding

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample. Option totals may not add up to 100.0% due to rounding

Table 4.4. Support for Tax Increase on Cigarettes and Smokeless Tobacco--SLT, and Amount of Additional Cigarette Tax Favored, by County<sup>a</sup> in the DHEC Low Country Region - Estimates from the 2017-2018 SC Adult Tobacco Survey.

	Support for Ta	ax Increase	Additional Cig	arette Tax Favore	_	Additional Cigarette Tax Favored - 2 Options <sup>b</sup>	
County	on Cigarettes	on SLT	Up to 50 Cents	51 Cents to 2 Dollars	Over 2 Dollars	1 Dollar or Less	Over 1 Dollar
Allendale	67.5%	56.0%	10.9%	46.2%	23.4%	43.9%	54.8%
Bamberg	86.7%	76.6%	29.1%	29.5%	31.1%	57.7%	51.5%
Beaufort	83.5%	87.1%	21.3%	41.8%	35.6%	34.4%	52.4%
Berkeley	80.2%	83.9%	17.7%	50.5%	30.1%	43.6%	50.9%
Calhoun	77.8%	71.2%	31.5%	18.1%	50.3%	36.7%	67.3%
Charleston	77.3%	79.7%	16.9%	42.9%	39.5%	35.2%	58.3%
Colleton	77.1%	80.4%	6.9%	53.8%	37.2%	36.4%	64.7%
Dorchester	65.0%	65.7%	20.6%	45.9%	30.3%	40.3%	63.2%
Hampton	76.0%	75.7%	16.5%	61.4%	22.3%	48.8%	58.0%
Jasper	77.5%	76.3%	27.2%	34.8%	35.6%	45.7%	53.4%
Orangeburg	75.7%	80.1%	22.8%	45.7%	28.3%	42.5%	38.7%
State Highest	82.6%	85.5%	40.8%	62.2%	60.6%	66.8%	71.7%
State Lowest	50.3%	53.8%	11.5%	23.2%	9.6%	24.9%	31.2%
State Estimate <sup>c</sup>	75.5%	73.6%	11.0%	39.6%	31.5%	37.7%	52.5%

<sup>&</sup>lt;sup>a</sup> Estimation using a spatial logistic mixed model; confidence intervals were estimated using bootstrap resampling procedures

<sup>&</sup>lt;sup>b</sup> County totals may not add up to 100.0% due to rounding

<sup>&</sup>lt;sup>c</sup> Direct estimation from the statewide ATS sample. Option totals may not add up to 100.0% due to rounding