SUPPLEMENTARY TABLE 2. Percentage of potentially excess deaths from the five leading ca

Cause of death	HHS Region**	Urbanization level	2010	2011	2012	2013	2014	2015	2016
Heart Disease	1	1-Large central metro	21.8	23.4	20.2	13.4	11.9	16.2	10.6
		2-Large fringe metro	9.0	5.5	2.9	4.6	0.0	0.0	0.0
		3-Medium metro	12.0	11.6	10.3	10.6	6.1	7.9	9.3
		4-Small metro	9.9	4.3	13.5	12.3	11.1	3.1	7.0
		5-Micropolitan	19.3	16.6	14.2	17.1	12.1	16.7	17.7
		6-Noncore	18.5	21.1	8.4	17.8	19.8	22.7	26.4
	2	1-Large central metro	37.9	34.5	32.3	32.4	29.9	30.8	31.8
		2-Large fringe metro	23.2	19.6	19.2	18.2	17.1	14.7	17.8
		3-Medium metro	28.9	30.5	24.1	26.2	25.0	28.4	28.7
		4-Small metro	34.2	33.5	33.1	36.6	35.9	36.4	31.8
		5-Micropolitan	37.4	37.5	34.6	34.1	33.9	37.3	34.0
		6-Noncore	39.9	34.3	38.9	40.9	30.9	35.2	32.6
	3	1-Large central metro	51.3	49.3	47.5	48.6	48.9	48.3	49.0
		2-Large fringe metro	23.0	18.4	17.0	15.7	16.3	17.6	17.8
		3-Medium metro	33.5	33.2	30.8	32.4	29.7	30.8	30.5
		4-Small metro	37.0	33.2	36.1	33.7	30.9	32.9	35.2
		5-Micropolitan	45.0	44.2	42.2	43.8	41.9	43.0	43.6
		6-Noncore	45.1	40.9	41.3	39.0	42.3	38.4	40.2
	4	1-Large central metro	34.7	31.5	32.5	31.4	30.3	31.1	30.0
		2-Large fringe metro	31.7	29.8	27.6	27.6	26.3	27.8	26.7
		3-Medium metro	36.6	34.3	34.3	35.2	34.9	34.5	33.6
		4-Small metro	44.7	42.1	41.9	42.7	42.2	42.4	42.3
		5-Micropolitan	52.9	51.0	51.2	50.3	50.3	52.0	52.1
		6-Noncore	56.8	55.4	54.4	55.7	56.0	56.5	57.1
	5	1-Large central metro	43.3	43.2	43.3	42.4	41.9	41.7	41.8
		2-Large fringe metro	24.1	21.8	21.2	19.2	20.0	19.6	20.5
		3-Medium metro	35.5	35.4	34.9	35.9	34.9	35.9	35.7
		4-Small metro	32.9	35.0	31.5	31.3	32.0	33.0	33.8
		5-Micropolitan	36.5	34.2	34.3	33.7	35.2	35.3	35.5
		6-Noncore	34.1	32.2	32.5	32.5	34.7	32.6	34.1
	6	1-Large central metro	35.2	33.7	32.3	34.4	33.6	33.9	34.5
		2-Large fringe metro	35.1	32.9	30.6	30.3	30.6	30.3	28.2
		3-Medium metro	41.9	39.3	41.4	40.5	43.2	43.3	44.4
		4-Small metro	49.9	47.9	47.0	48.4	47.9	47.9	48.2
		5-Micropolitan	48.4	48.6	48.8	49.9	50.9	53.4	53.3
		6-Noncore	52.5	51.8	52.9	52.5	52.9	54.3	55.0
	7	1-Large central metro	52.1	49.1	46.3	47.2	48.6	47.6	49.2
		2-Large fringe metro	28.4	28.1	27.1	26.9	26.2	27.2	25.9
		3-Medium metro	26.6	24.6	23.4	22.4	23.0	21.2	24.7
		4-Small metro	34.1	28.7	28.2	27.6	31.6	30.5	29.3
		5-Micropolitan	38.9	37.4	40.2	41.2	39.2	40.7	39.7
		6-Noncore	39.2	38.9	38.6	39.4	39.1	42.3	41.1
	8	1-Large central metro	15.8	8.5	15.0	15.7	17.3	12.0	12.4
		2-Large fringe metro	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		3-Medium metro	0.0	0.0	0.0	0.0	0.0	0.0	0.6
		4-Small metro	18.0	17.8	17.3	12.4	13.6	14.4	13.4
		5-Micropolitan	20.5	11.6	16.7	11.6	10.2	15.6	12.9
		6-Noncore	20.9	25.7	24.2	24.8	21.9	23.2	28.8
	9	1-Large central metro	20.6	20.2	18.0	16.7	14.0	15.3	16.3

		2-Large fringe metro	16.3	13.5	13.4	10.0	5.9	7.0	5.6
		3-Medium metro	24.3	23.6	21.9	20.9	17.2	20.0	20.7
		4-Small metro	31.0	34.0	33.6	31.1	28.9	31.5	31.8
		5-Micropolitan	28.7	28.8	28.6	32.5	30.8	34.1	33.8
		6-Noncore	27.2	28.7	27.5	28.0	26.2	34.1	24.4
	10	1-Large central metro	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2-Large fringe metro	11.4	9.1	2.4	4.0	0.4	3.6	5.5
		3-Medium metro	7.9	8.0	7.2	6.1	5.4	7.2	8.1
		4-Small metro	17.8	14.4	8.2	7.7	12.3	7.5	12.2
		5-Micropolitan	22.2	19.3	18.2	18.1	19.7	19.8	20.3
		6-Noncore	25.0	21.8	18.6	18.8	23.7	20.5	24.3
Cancer	1	1-Large central metro	19.5	18.9	14.6	12.9	9.3	10.0	4.4
		2-Large fringe metro	16.0	14.1	11.0	10.3	8.0	3.9	4.2
		3-Medium metro	17.3	14.2	13.0	8.8	8.3	9.6	4.9
		4-Small metro	18.1	18.7	16.1	13.2	8.7	15.0	9.8
		5-Micropolitan	20.8	16.7	14.3	14.0	11.7	15.3	11.6
		6-Noncore	28.6	23.1	21.5	16.7	19.5	18.7	15.1
	2	1-Large central metro	13.5	12.7	11.2	7.9	6.8	3.0	2.6
		2-Large fringe metro	13.8	12.3	10.4	7.1	5.2	2.2	2.5
		3-Medium metro	22.7	20.2	21.3	20.4	17.8	15.7	14.9
		4-Small metro	22.9	22.1	21.3	21.8	17.7	20.4	19.0
		5-Micropolitan	25.6	22.0	22.9	20.5	17.9	16.8	17.8
		6-Noncore	24.8	21.9	26.3	19.7	19.9	15.0	22.9
	3	1-Large central metro	32.1	31.5	30.6	28.5	28.4	24.3	23.3
		2-Large fringe metro	17.2	14.4	13.8	10.4	8.9	7.2	6.9
		3-Medium metro	25.2	21.8	20.1	18.2	20.5	17.9	17.2
		4-Small metro	24.8	24.5	22.1	20.3	22.3	21.4	16.5
		5-Micropolitan	27.3	28.7	26.1	27.0	24.8	25.1	23.8
		6-Noncore	28.4	30.6	27.7	26.3	26.7	25.5	25.9
	4	1-Large central metro	21.7	19.0	17.8	16.1	15.3	13.1	10.8
		2-Large fringe metro	20.5	18.3	16.1	15.7	14.8	13.2	12.3
		3-Medium metro	24.5	22.2	22.4	19.9	19.4	17.4	16.0
		4-Small metro	27.5	26.0	25.2	23.7	21.6	18.7	17.1
		5-Micropolitan	32.9	32.9	32.4	31.5	30.9	29.6	29.7
		6-Noncore	36.9	35.5	35.4	34.0	33.1	33.5	32.3
	5	1-Large central metro	27.3	24.4	24.7	22.2	21.1	20.4	18.7
		2-Large fringe metro	20.6	18.1	16.8	14.6	14.1	12.0	10.6
		3-Medium metro	25.9	24.3	22.6	21.6	21.3	21.0	18.6
		4-Small metro	24.7	23.2	22.6	20.4	22.1	20.5	18.1
		5-Micropolitan	26.3	25.4	24.7	24.8	22.1	20.9	20.7
		6-Noncore	26.7	26.7	23.9	23.2	22.6	22.1	21.7
	6	1-Large central metro	18.1	16.6	14.6	13.0	11.2	7.4	7.5
		2-Large fringe metro	20.3	18.1	16.4	16.0	13.1	10.5	10.7
		3-Medium metro	22.4	20.4	21.3	19.5	18.4	17.9	14.1
		4-Small metro	26.0	25.8	26.7	24.6	18.4	19.9	20.8
		5-Micropolitan	27.7	28.2	27.6	26.3	24.0	25.7	23.8
		6-Noncore	31.9	29.0	28.7	27.7	27.4	26.9	26.6
	7	1-Large central metro	35.3	34.2	33.5	32.1	30.6	28.9	23.5
		2-Large fringe metro	23.0	17.8	19.9	16.4	16.4	14.7	9.0
		3-Medium metro	23.8	21.2	20.8	17.8	16.7	16.9	14.4
		4-Small metro	21.3	18.5	18.8	17.7	18.5	16.6	17.3
		5-Micropolitan	25.5	27.1	26.9	25.8	24.3	25.1	21.4
		6-Noncore	22.0	22.8	21.1	22.5	21.6	19.8	19.3

8	1-Large central metro	3.2	1.6	1.8	0.0	0.0	0.0	0.0
	2-Large fringe metro	5.9	0.1	0.0	0.0	0.0	0.0	0.0
	3-Medium metro	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4-Small metro	13.2	8.3	7.5	8.7	4.3	4.5	3.7
	5-Micropolitan	6.0	3.4	0.1	2.3	2.9	0.0	0.0
	6-Noncore	9.0	9.8	9.7	6.2	8.0	7.3	1.7
9	1-Large central metro	8.1	6.0	5.4	1.5	0.3	0.0	0.0
	2-Large fringe metro	10.5	6.2	6.3	4.0	0.0	0.2	0.0
	3-Medium metro	11.6	10.2	8.7	8.7	6.2	3.4	1.4
	4-Small metro	20.0	12.3	11.6	14.2	12.3	13.1	12.8
	5-Micropolitan	16.4	14.0	13.8	13.2	11.7	9.8	7.3
	6-Noncore	14.9	7.5	12.5	15.8	0.0	5.2	5.8
10	1-Large central metro	14.4	9.9	9.3	2.1	1.4	0.0	0.0
	2-Large fringe metro	18.4	15.8	10.3	12.8	8.4	10.4	4.7
	3-Medium metro	17.3	16.2	15.5	13.3	11.8	10.7	8.0
	4-Small metro	16.5	14.6	17.5	12.3	11.5	10.2	9.1
	5-Micropolitan	23.5	20.4	17.3	16.7	15.7	18.3	12.0
	6-Noncore	16.4	14.3	13.0	13.0	16.9	9.7	12.1
Unintentional Injury 1	1-Large central metro	28.1	32.8	30.2	37.8	39.9	51.6	57.9
	2-Large fringe metro	17.4	19.8	24.5	25.9	40.6	49.0	57.9
	3-Medium metro	24.3	26.2	25.3	37.4	38.5	50.1	56.5
	4-Small metro	28.5	29.7	27.6	37.3	39.7	49.5	59.7
	5-Micropolitan	35.5	37.4	39.1	44.0	42.2	51.0	53.3
	6-Noncore	43.7	45.0	44.2	49.1	45.6	52.4	59.2
2	1-Large central metro	0.0	0.0	0.0	2.7	1.3	13.5	28.1
	2-Large fringe metro	12.6	23.0	30.3	28.4	26.0	32.6	43.2
	3-Medium metro	13.2	19.1	22.8	29.1	26.7	32.5	43.7
	4-Small metro	25.6	31.0	34.0	36.8	40.2	40.8	56.1
	5-Micropolitan	30.0	32.6	28.7	30.8	33.3	38.7	46.3
	6-Noncore	36.2	44.6	43.7	46.3	43.7	37.3	51.0
3	1-Large central metro	36.0	42.8	43.7	43.8	46.9	52.4	63.9
	2-Large fringe metro	14.1	23.8	20.8	24.1	25.5	33.5	45.6
	3-Medium metro	39.6	44.5	44.6	46.5	47.9	52.5	60.4
	4-Small metro	46.7	48.6	48.6	48.9	50.0	56.8	60.6
	5-Micropolitan	55.3	60.1	60.6	59.1	58.3	61.0	62.4
	6-Noncore	60.6	60.3	61.8	59.1	61.4	64.0	65.2
4	1-Large central metro	39.7	38.2	36.8	36.1	41.9	45.3	54.9
	2-Large fringe metro	45.2	44.9	42.1	41.8	44.0	51.0	57.1
	3-Medium metro	50.9	50.5	48.6	47.8	50.1	54.4	59.0
	4-Small metro	50.0	49.8	47.5	46.3	47.7	51.7	56.2
	5-Micropolitan	60.1	60.4	59.6	57.1	58.2	61.7	63.9
	6-Noncore	66.8	68.0	66.0	64.6	65.6	67.4	68.2
5	1-Large central metro	30.2	33.1	35.4	39.2	42.7	48.8	57.8
	2-Large fringe metro	29.1	28.9	32.1	33.6	36.7	38.8	47.9
	3-Medium metro	39.5	42.9	44.8	46.3	49.5	52.4	61.2
	4-Small metro	32.9	39.6	37.9	37.5	44.5	48.9	49.6
	5-Micropolitan	44.7	47.4	46.5	48.7	49.2	52.1	56.9
	6-Noncore	49.5	51.1	52.5	51.4	51.6	54.4	56.9
6	1-Large central metro	32.6	35.5	34.7	36.7	37.2	37.0	43.3
	2-Large fringe metro	42.0	39.8	44.3	41.0	37.8	42.2	43.6
	3-Medium metro	49.2	49.1	47.3	46.1	48.8	47.8	52.3
	4-Small metro	54.5	54.5	52.6	53.9	56.7	56.9	55.8
	5-Micropolitan	59.0	59.6	61.9	59.2	61.8	60.8	61.3

		6-Noncore	64.8	64.3	65.2	63.9	64.0	65.1	66.5
	7	1-Large central metro	50.7	52.7	56.2	54.7	54.4	58.4	65.3
		2-Large fringe metro	38.6	40.2	36.4	37.6	41.5	43.5	53.5
		3-Medium metro	41.9	36.0	38.2	35.6	39.3	43.7	41.8
		4-Small metro	31.0	47.5	32.8	32.9	36.6	33.7	39.7
		5-Micropolitan	50.7	53.3	53.4	49.3	53.6	49.4	56.0
		6-Noncore	56.9	54.1	56.6	55.3	53.8	58.5	56.3
	8	1-Large central metro	43.4	48.9	46.7	42.3	48.9	49.3	47.6
		2-Large fringe metro	28.2	32.4	37.5	33.4	37.3	38.9	42.1
		3-Medium metro	34.1	37.2	36.7	37.4	40.9	46.4	47.9
		4-Small metro	42.2	40.8	43.9	45.2	41.9	49.4	47.2
		5-Micropolitan	44.7	49.9	48.3	48.7	50.4	52.2	54.4
		6-Noncore	62.0	64.3	64.2	64.0	63.7	64.7	66.0
	9	1-Large central metro	16.6	19.1	18.0	22.5	22.4	25.9	31.0
		2-Large fringe metro	16.6	16.8	20.0	23.4	18.2	19.9	26.0
		3-Medium metro	39.3	41.0	36.6	41.3	42.0	47.2	49.7
		4-Small metro	53.9	53.9	54.9	56.7	55.1	55.5	55.7
		5-Micropolitan	60.7	62.2	62.3	62.7	60.9	61.4	63.1
		6-Noncore	67.6	67.6	67.5	67.8	72.0	71.6	74.4
	10	1-Large central metro	20.8	22.3	26.1	25.1	27.1	31.3	29.7
		2-Large fringe metro	26.8	33.7	28.7	28.3	35.2	33.5	38.4
		3-Medium metro	39.1	40.3	39.4	40.5	42.0	45.7	46.9
		4-Small metro	40.6	39.8	42.7	46.0	48.9	45.2	46.4
		5-Micropolitan	49.6	48.3	43.7	51.0	47.8	55.1	54.9
		6-Noncore	61.1	66.6	63.2	61.3	58.9	64.8	67.6
Chronic Lower Respiratory Disease	1	1-Large central metro	6.5	14.8	7.5	12.1	16.4	6.5	8.7
		2-Large fringe metro	11.4	18.0	8.3	9.4	5.3	10.6	10.6
		3-Medium metro	15.9	21.1	17.7	21.4	16.3	17.9	16.2
		4-Small metro	35.5	37.4	30.8	28.3	34.8	39.6	30.6
		5-Micropolitan	35.0	38.1	40.5	38.2	31.2	42.2	39.8
		6-Noncore	44.8	46.5	47.3	35.7	43.5	48.5	43.8
	2	1-Large central metro	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2-Large fringe metro	4.7	8.1	0.2	0.0	0.0	0.0	0.0
		3-Medium metro	35.9	30.7	39.3	32.5	29.9	32.2	30.7
		4-Small metro	39.2	40.9	39.5	41.7	37.9	45.7	34.5
		5-Micropolitan	55.4	54.9	51.5	52.3	46.4	49.4	50.4
		6-Noncore	47.5	35.0	53.7	43.9	48.3	51.8	48.7
	3	1-Large central metro	28.5	35.5	31.9	32.1	26.2	28.4	28.4
		2-Large fringe metro	17.1	15.2	9.9	13.5	6.6	10.4	7.7
		3-Medium metro	35.7	36.9	34.4	38.0	33.1	33.0	38.5
		4-Small metro	45.8	45.4	44.0	41.9	42.7	46.1	42.2
		5-Micropolitan	50.8	49.6	49.5	52.5	51.1	53.5	51.9
		6-Noncore	53.9	55.0	52.8	52.4	50.4	56.2	48.4
	4	1-Large central metro	33.8	27.5	27.4	29.1	23.9	25.1	25.0
		2-Large fringe metro	40.5	39.6	38.8	37.8	39.1	40.0	38.7
		3-Medium metro	45.9	44.7	44.4	45.7	46.4	45.9	46.4
		4-Small metro	49.1	49.4	49.8	50.4	49.2	51.3	52.3
		5-Micropolitan	58.3	57.9	59.1	59.7	60.1	60.5	62.1
		6-Noncore	60.8	60.7	62.2	63.6	61.4	63.6	63.6
	5	1-Large central metro	35.9	34.5	32.1	34.5	30.8	33.3	33.1
		2-Large fringe metro	36.3	36.5	35.5	34.5	33.6	32.6	30.1
		3-Medium metro	46.2	48.0	47.6	47.4	44.4	46.8	47.3
		4-Small metro	47.9	47.1	47.5	49.4	46.0	47.7	50.0

		5-Micropolitan	49.7	51.2	50.0	51.8	51.3	53.2	52.6
		6-Noncore	48.4	47.7	49.7	50.7	51.9	50.0	51.2
	6	1-Large central metro	31.8	28.1	26.4	23.3	21.0	20.5	14.7
		2-Large fringe metro	41.7	42.1	40.5	39.3	38.2	34.1	35.9
		3-Medium metro	43.1	41.3	43.0	47.1	44.0	44.3	42.8
		4-Small metro	49.2	52.3	50.3	54.3	54.2	52.0	49.7
		5-Micropolitan	59.0	56.6	57.4	60.1	57.6	61.5	57.1
		6-Noncore	57.3	57.9	58.8	59.5	58.8	61.5	60.6
	7	1-Large central metro	52.6	52.8	57.4	54.4	53.6	56.7	54.7
		2-Large fringe metro	39.2	37.6	35.1	37.0	36.6	38.1	34.3
		3-Medium metro	53.7	52.7	52.0	50.8	52.4	53.0	52.1
		4-Small metro	48.9	51.3	50.4	51.8	48.1	49.5	52.2
		5-Micropolitan	55.2	55.1	56.1	58.1	57.8	57.1	59.4
		6-Noncore	54.8	54.6	53.0	53.0	51.9	57.0	53.5
	8	1-Large central metro	40.9	27.2	34.1	37.9	34.1	36.4	35.7
		2-Large fringe metro	38.0	37.3	32.2	32.0	35.2	31.6	32.4
		3-Medium metro	24.9	19.6	12.2	21.4	22.5	31.3	22.9
		4-Small metro	49.7	40.6	43.8	43.3	38.3	49.4	44.7
		5-Micropolitan	42.6	39.1	33.7	40.1	43.8	37.4	38.0
		6-Noncore	46.6	43.2	43.5	39.2	47.1	42.3	43.2
	9	1-Large central metro	13.2	15.5	11.2	12.6	6.5	8.3	9.7
		2-Large fringe metro	31.0	25.3	25.9	26.7	15.4	22.0	18.8
		3-Medium metro	28.9	27.5	27.1	23.2	21.7	23.8	25.6
		4-Small metro	44.7	47.5	43.7	45.5	40.7	43.6	40.3
		5-Micropolitan	41.0	42.6	45.1	42.6	42.5	42.7	48.0
		6-Noncore	36.1	42.6	31.4	46.9	41.3	45.9	50.5
	10	1-Large central metro	20.1	26.3	20.8	17.6	6.7	9.0	7.4
		2-Large fringe metro	33.1	36.5	30.1	25.0	31.6	31.2	26.3
		3-Medium metro	46.0	44.5	41.5	38.5	36.9	35.9	32.3
		4-Small metro	44.1	42.2	43.7	45.7	40.9	43.0	44.9
		5-Micropolitan	48.4	50.5	47.8	49.3	46.8	49.5	49.2
		6-Noncore	41.3	48.5	37.6	38.6	40.1	39.2	43.6
Stroke	1	1-Large central metro	14.4	8.7	9.5	0.0	0.0	4.7	0.0
		2-Large fringe metro	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		3-Medium metro	8.5	2.3	0.0	0.0	0.0	0.0	0.0
		4-Small metro	5.3	8.0	0.0	0.0	0.0	0.0	1.0
		5-Micropolitan	16.4	4.3	0.0	0.0	0.0	0.0	0.0
		6-Noncore	23.8	15.2	5.7	10.9	16.8	0.0	5.0
	2	1-Large central metro	15.1	10.9	2.5	7.2	5.6	3.4	2.6
		2-Large fringe metro	6.3	3.9	7.8	0.1	0.0	0.0	0.0
		3-Medium metro	19.9	15.4	11.8	13.9	15.6	15.5	9.3
		4-Small metro	25.3	23.6	22.1	7.2	16.9	29.6	21.6
		5-Micropolitan	16.0	17.9	18.2	21.4	14.0	15.8	18.0
		6-Noncore	18.4	15.8	10.8	0.0	0.2	6.4	11.8
	3	1-Large central metro	44.4	47.6	43.3	43.4	41.8	40.1	41.0
		2-Large fringe metro	25.1	26.1	20.0	18.3	18.2	18.6	19.3
		3-Medium metro	23.8	27.8	24.8	23.1	26.9	25.5	27.5
		4-Small metro	33.2	27.9	29.7	27.6	31.4	29.9	27.4
		5-Micropolitan	39.0	36.8	34.8	30.6	33.4	31.2	29.5
		6-Noncore	40.8	41.3	37.6	39.2	37.6	33.8	31.0
	4	1-Large central metro	34.9	34.7	31.8	33.0	34.6	34.8	34.5
		2-Large fringe metro	33.0	30.2	29.5	29.2	31.8	34.7	34.8
		3-Medium metro	39.3	35.3	33.9	31.3	33.7	37.0	34.8

	4-Small metro	44.2	39.7	41.0	41.2	40.3	41.9	40.3
	5-Micropolitan	52.3	51.8	50.6	49.2	50.3	49.7	50.5
	6-Noncore	55.9	52.9	49.5	49.2	51.7	53.2	54.7
5	1-Large central metro	38.4	38.0	35.2	32.6	36.6	33.2	35.5
	2-Large fringe metro	22.8	20.7	19.7	13.4	17.7	16.4	13.1
	3-Medium metro	33.7	34.0	31.6	32.6	29.6	31.4	27.6
	4-Small metro	35.0	32.6	26.4	28.5	22.8	27.6	29.7
	5-Micropolitan	33.3	29.7	31.4	30.1	28.9	28.2	26.1
	6-Noncore	27.8	31.1	29.8	24.5	26.7	20.9	25.7
6	1-Large central metro	44.3	41.2	39.5	38.3	37.9	40.4	41.3
	2-Large fringe metro	35.3	30.6	33.9	31.2	31.5	32.6	34.6
	3-Medium metro	43.3	42.6	41.6	43.2	43.3	39.8	40.7
	4-Small metro	43.5	45.7	45.8	42.5	44.1	45.1	44.0
	5-Micropolitan	49.1	49.0	50.4	47.6	46.3	47.3	48.3
	6-Noncore	46.1	50.7	46.6	47.3	46.0	47.7	46.1
7	1-Large central metro	38.4	54.1	47.4	46.0	45.2	48.3	42.0
	2-Large fringe metro	30.1	29.6	27.6	15.9	19.5	30.6	24.1
	3-Medium metro	35.7	25.6	23.2	26.3	27.1	23.2	26.2
	4-Small metro	20.6	25.5	19.8	22.0	27.4	14.0	26.6
	5-Micropolitan	36.9	27.8	34.7	33.5	33.8	37.0	29.9
	6-Noncore	30.9	31.3	28.4	28.5	29.5	25.8	32.0
8	1-Large central metro	25.6	24.4	13.5	14.7	14.8	27.1	25.3
	2-Large fringe metro	0.5	4.8	5.2	0.0	0.0	0.0	8.6
	3-Medium metro	11.9	13.3	14.5	8.4	12.7	10.3	12.8
	4-Small metro	24.4	21.7	8.7	2.6	12.2	11.6	9.5
	5-Micropolitan	21.1	19.6	10.2	14.8	2.7	1.9	9.4
	6-Noncore	22.7	23.7	13.6	23.2	20.3	12.5	21.9
9	1-Large central metro	25.1	21.3	21.6	19.5	13.5	19.1	21.2
	2-Large fringe metro	24.5	16.6	19.1	9.3	14.2	21.2	16.5
	3-Medium metro	31.4	30.8	26.7	27.1	24.5	24.6	27.5
	4-Small metro	22.1	28.5	22.0	25.2	17.9	22.9	26.5
	5-Micropolitan	33.2	28.6	20.3	28.4	18.1	29.8	19.9
	6-Noncore	24.6	0.0	6.6	18.4	8.7	22.4	9.2
10	1-Large central metro	17.4	10.3	2.9	12.1	11.4	9.1	7.6
	2-Large fringe metro	16.4	20.3	15.1	20.3	12.7	13.4	17.0
	3-Medium metro	21.3	21.8	10.3	15.8	14.3	15.5	19.0
	4-Small metro	28.3	25.2	9.5	12.4	16.3	12.3	18.4
	5-Micropolitan	27.1	26.9	17.6	26.2	23.0	21.8	19.9
	6-Noncore	36.7	6.8	22.4	17.8	23.7	16.0	14.5

* indicates statistically significant linear trend; ** indicates statistically significant quadratic trend.

Note: In some cases, APC estimates may be suppressed if the relative standard errors exceeded 100% or if the models failed to converge
** 1 = Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; 2 = New Jersey, New York, Puerto Rico, and the Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia; 4 = Alabama, Florida, Georgia, Kentucky, Mississippi, Ohio, and Wisconsin; 6 = Arkansas, Louisiana, New Mexico, Oklahoma, and Texas; 7 = Iowa, Kansas, Missouri, and Nebraska; 8 = Colora and Nevada; 10 = Alaska, Idaho, Oregon, and Washington.

2017	Trend	APC	SE	Lower 95 CI	Upper 95 CI	Linear Trend	Quadratic Trend
12.3		-10.1	1.0	-12.6	-7.6	*	
0.0		-45.1	2.5	-51.6	-38.7	*	**
9.4		-2.9	0.9	-5.2	-0.7		**
7.1		-3.9	2.0	-9.1	1.3		
16.0		1.2	1.2	-1.9	4.4		
13.0		5.2	1.4	1.6	8.7		
28.2		-2.8	0.3	-3.4	-2.1	*	**
14.8		-4.5	0.4	-5.4	-3.5	*	**
29.2		2.4	0.6	0.9	4.0		**
31.9		0.9	0.8	-1.1	2.9		
34.4		0.1	0.8	-2.0	2.1		
34.5		-1.8	1.2	-4.9	1.2		
46.3		0.2	0.3	-0.6	0.9		
18.2		0.2	0.4	-0.7	1.1		**
30.2		-0.1	0.4	-1.1	0.9		
32.9		0.4	0.5	-0.8	1.6		
41.8		0.0	0.5	-1.2	1.3		
42.3		0.2	0.5	-1.1	1.4		**
28.4		0.1	0.3	-0.6	0.7		
26.0		0.4	0.3	-0.3	1.1		**
33.2		1.8	0.2	1.3	2.3	*	
42.1		2.1	0.3	1.4	2.8	*	
51.4		2.0	0.2	1.4	2.5	*	**
55.8		2.1	0.2	1.5	2.7	*	
40.4		0.4	0.2	-0.2	0.9		
20.4		0.4	0.3	-0.5	1.2		**
33.9		1.6	0.3	0.9	2.4	*	
32.5		1.9	0.4	0.9	2.8	*	
36.5		2.4	0.3	1.6	3.2	*	
34.5		2.3	0.4	1.2	3.4	*	
33.8		3.8	0.3	3.1	4.4	*	
31.5		1.9	0.4	0.9	2.9	*	**
45.6		5.6	0.3	5.0	6.2	*	**
50.0		2.3	0.3	1.4	3.1	*	**
53.5		5.0	0.3	4.2	5.7	*	
53.8		2.6	0.3	1.8	3.3	*	
47.2		0.4	0.7	-1.3	2.2		
24.6		0.4	0.6	-1.1	1.8		
26.1		2.2	0.6	0.6	3.9		**
31.6		1.9	0.7	0.1	3.8		
40.1		2.2	0.5	0.9	3.5	*	
41.8		2.7	0.4	1.6	3.9	*	
7.6		-1.7	1.4	-5.3	1.9		**
0.0		0.0	0.0	0.0	0.0		
0.0		96.5	26.4	28.4	164.7		
11.1		-4.2	1.1	-7.1	-1.3		
9.8		-4.4	1.3	-7.8	-1.1		
22.9		3.4	0.9	1.2	5.6		
15.4		-2.3	0.3	-3.0	-1.7	*	**

7.4	-12.7	0.9	-14.9	-10.5	*	**
18.9	-1.4	0.4	-2.5	-0.4		**
31.6	1.8	0.6	0.4	3.3		
30.8	5.9	0.7	4.0	7.8	*	
33.3	4.6	1.3	1.2	8.0		
0.0	0.0	0.0	0.0	0.0		
7.8	-4.7	1.5	-8.5	-0.8		**
11.2	8.7	1.2	5.5	11.9	*	**
10.0	-4.1	1.2	-7.1	-1.1		**
21.4	3.2	0.9	0.8	5.6		
15.1	-0.7	1.4	-4.3	2.9		
0.8	-22.4	1.0	-24.9	-19.8	*	**
1.0	-23.2	0.7	-25.1	-21.3	*	**
1.7	-18.9	0.7	-20.7	-17.0	*	**
8.2	-9.8	1.2	-12.9	-6.7	*	
10.7	-6.7	1.0	-9.3	-4.1	*	
17.9	-6.6	1.0	-9.2	-4.0	*	**
0.0	-26.7	0.6	-28.2	-25.2	*	**
0.0	-29.2	0.6	-30.7	-27.6	*	**
10.2	-8.3	0.6	-9.9	-6.7	*	**
17.7	-2.6	0.8	-4.7	-0.4		
17.8	-5.4	0.9	-7.6	-3.1	*	
14.9	-5.1	1.3	-8.5	-1.7		
19.0	-6.9	0.4	-7.8	-6.0	*	**
4.6	-15.2	0.4	-16.2	-14.1	*	
14.9	-5.4	0.4	-6.4	-4.3	*	
14.9	-5.6	0.5	-6.9	-4.3	*	**
21.4	-3.1	0.6	-4.5	-1.7	*	
22.8	-2.6	0.5	-4.0	-1.3	*	
7.4	-10.8	0.3	-11.6	-9.9	*	**
8.8	-7.5	0.3	-8.3	-6.8	*	**
13.3	-6.2	0.2	-6.8	-5.7	*	**
15.5	-7.4	0.3	-8.2	-6.5	*	**
26.8	-1.8	0.3	-2.4	-1.1	*	**
31.2	-1.7	0.3	-2.4	-1.0	*	
14.7	-6.9	0.2	-7.5	-6.2	*	**
7.7	-10.5	0.3	-11.3	-9.7	*	**
15.9	-5.1	0.3	-5.9	-4.3	*	
15.4	-4.7	0.4	-5.6	-3.7	*	**
19.8	-3.7	0.3	-4.6	-2.9	*	
19.6	-3.8	0.4	-4.8	-2.8	*	
4.8	-14.4	0.4	-15.5	-13.4	*	**
9.0	-8.6	0.5	-9.9	-7.4	*	
13.1	-6.0	0.3	-6.8	-5.1	*	**
18.0	-5.2	0.5	-6.4	-4.0	*	
22.9	-2.6	0.4	-3.6	-1.6	*	
22.9	-3.7	0.4	-4.7	-2.6	*	
21.8	-6.9	0.8	-8.8	-5.0	*	
9.4	-10.7	0.6	-12.3	-9.1	*	**
14.3	-6.2	0.6	-7.7	-4.8	*	
13.9	-3.0	0.8	-4.9	-1.0		
21.8	-2.5	0.6	-3.9	-1.1	*	
18.0	-2.8	0.5	-4.2	-1.4	*	

0.0	-54.9	9.4	-79.1	-30.6	*	
0.0	0.0	0.0	0.0	0.0		
0.0	0.0	0.0	0.0	0.0		
1.6	-19.2	1.4	-22.9	-15.6	*	
0.0	-35.8	3.8	-45.7	-25.9	*	
2.4	-14.8	1.4	-18.5	-11.2	*	**
0.0	-47.1	0.9	-49.4	-44.8	*	**
0.0	-44.4	1.7	-48.8	-39.9	*	**
0.0	-25.0	0.7	-26.8	-23.2	*	**
5.5	-7.5	0.8	-9.5	-5.5	*	
7.7	-9.3	1.0	-12.0	-6.7	*	
0.0	-21.5	2.4	-27.7	-15.3	*	**
0.0	-46.7	2.2	-52.4	-41.1	*	**
2.8	-16.8	0.8	-19.0	-14.7	*	**
5.8	-11.1	0.7	-13.0	-9.3	*	**
8.8	-7.9	0.8	-10.0	-5.7	*	
12.7	-7.0	0.8	-8.9	-5.0	*	
8.4	-5.1	1.4	-8.8	-1.5		
59.4	25.0	0.9	22.7	27.3	*	
55.9	35.3	0.7	33.5	37.0	*	**
57.3	27.8	0.7	26.1	29.6	*	
59.0	26.2	1.5	22.4	30.0	*	
58.7	15.5	1.2	12.5	18.5	*	
58.7	10.9	1.4	7.4	14.4	*	
32.7	125.0	1.7	120.6	129.5	*	**
48.9	24.3	0.5	23.0	25.7	*	
44.7	25.3	1.1	22.3	28.2	*	
61.4	24.5	1.3	21.2	27.9	*	
49.6	14.2	1.5	10.4	18.0	*	
45.6	3.8	2.0	-1.3	8.9		
68.9	23.1	0.5	21.8	24.3	*	**
49.1	29.3	0.5	28.0	30.6	*	**
65.8	17.3	0.5	16.0	18.5	*	**
61.5	10.7	0.6	9.1	12.2	*	
66.3	4.5	0.7	2.8	6.2	*	
64.3	3.0	0.7	1.3	4.7	*	
54.1	14.2	0.4	13.3	15.2	*	**
58.0	12.4	0.3	11.6	13.2	*	**
61.2	9.1	0.3	8.5	9.8	*	**
55.7	5.8	0.4	4.7	6.9	*	**
64.9	3.7	0.4	2.8	4.6	*	**
68.0	0.9	0.4	0.0	1.8		**
61.2	23.0	0.3	22.1	23.9	*	**
51.8	17.6	0.4	16.6	18.6	*	**
64.8	17.1	0.4	16.1	18.2	*	**
54.9	13.5	0.5	12.1	14.9	*	
59.8	9.2	0.4	8.1	10.3	*	**
59.8	5.5	0.6	4.1	6.9	*	
39.8	7.5	0.4	6.4	8.5	*	
45.7	4.9	0.5	3.5	6.2	*	**
52.6	3.4	0.4	2.4	4.3	*	**
57.6	3.0	0.5	1.6	4.4	*	
62.3	1.9	0.5	0.7	3.0		

64.9	0.7	0.5	-0.6	1.9		
69.4	12.1	1.0	9.6	14.6	*	**
54.3	12.6	0.7	10.7	14.5	*	**
43.9	4.6	0.8	2.6	6.5	*	
37.9	0.9	1.1	-1.9	3.6		
54.4	1.7	0.7	-0.2	3.6		
59.9	1.6	0.6	0.0	3.3		
45.6	3.2	0.9	0.8	5.6		
43.5	11.1	1.0	8.4	13.7	*	
48.2	12.2	0.8	10.1	14.4	*	
49.7	6.6	0.9	4.3	9.0	*	
53.8	6.2	0.9	3.8	8.5	*	
65.4	2.1	0.7	0.3	4.0		
33.3	16.5	0.4	15.5	17.4	*	**
31.5	13.2	0.9	10.7	15.6	*	
51.6	9.9	0.4	8.8	11.0	*	**
57.9	2.7	0.7	1.0	4.4		
66.1	2.9	0.8	0.9	4.8		
71.6	4.9	1.1	2.0	7.8	*	
37.5	13.5	1.1	10.6	16.3	*	
36.1	8.2	0.9	5.8	10.5	*	
47.5	7.6	0.7	5.7	9.5	*	
49.8	6.8	0.9	4.6	9.0	*	
54.4	5.9	0.9	3.6	8.1	*	
62.8	1.5	1.1	-1.3	4.3		
12.2	3.6	2.5	-2.8	9.9		
12.8	0.3	1.5	-3.6	4.2		**
18.8	2.3	1.2	-0.8	5.4		
31.8	1.3	1.7	-3.0	5.7		
32.2	2.6	1.4	-1.0	6.1		
49.0	4.6	1.4	0.9	8.3		
0.0	0.0	0.0	0.0	0.0		
0.0	-59.9	6.4	-76.2	-43.5	*	**
27.4	-2.0	1.1	-4.8	0.8		
42.6	2.9	1.3	-0.5	6.4		
49.6	-1.4	1.1	-4.3	1.4		
39.9	2.5	1.9	-2.3	7.3		
25.2	-2.3	0.9	-4.5	-0.1		
7.7	-9.5	1.0	-12.0	-7.0	*	
31.4	1.1	0.7	-0.7	2.8		
42.5	1.0	0.8	-1.0	2.9		
52.3	3.3	0.8	1.2	5.4		
52.7	0.6	0.8	-1.4	2.5		
25.0	-1.7	0.6	-3.1	-0.2		**
38.6	3.7	0.4	2.6	4.7	*	
46.2	4.5	0.3	3.8	5.3	*	
50.7	4.8	0.4	3.7	6.0	*	
60.0	4.4	0.4	3.5	5.4	*	
64.9	4.6	0.4	3.6	5.5	*	
28.9	-0.7	0.5	-1.9	0.6		
29.6	-1.2	0.5	-2.4	0.0		
46.2	2.1	0.5	1.0	3.3	*	
46.7	2.7	0.5	1.4	4.1	*	

53.6	4.4	0.4	3.2	5.5	*	
52.4	4.2	0.6	2.7	5.6	*	
14.8	-9.5	0.7	-11.3	-7.6	*	
34.3	-0.1	0.7	-1.8	1.6		
43.9	3.5	0.5	2.3	4.7	*	
53.1	3.3	0.6	1.6	4.9	*	
60.6	2.9	0.5	1.6	4.2	*	
61.5	4.0	0.5	2.7	5.3	*	
50.5	1.8	1.2	-1.2	4.9		
34.9	1.3	0.9	-1.1	3.6		
51.9	2.6	0.7	0.9	4.3		
48.1	2.2	0.9	-0.2	4.5		
57.8	3.7	0.7	1.9	5.5	*	
56.2	1.8	0.6	0.2	3.5		
31.9	2.6	1.5	-1.2	6.4		
34.1	2.2	1.3	-1.1	5.4		
20.7	7.7	1.6	3.7	11.8	*	
45.2	3.8	1.0	1.2	6.4		
38.8	2.9	1.3	-0.4	6.1		
46.5	2.5	1.1	-0.2	5.2		
3.4	-10.9	0.7	-12.8	-9.0	*	**
16.6	-6.5	1.0	-9.1	-3.9	*	
22.5	-0.5	0.7	-2.3	1.4		
45.7	1.7	0.8	-0.5	3.9		
41.4	4.7	1.1	1.9	7.6	*	
34.0	5.7	1.9	0.7	10.7		
0.0	-23.1	2.2	-28.8	-17.4	*	**
20.3	-2.8	1.1	-5.7	0.0		
38.3	-2.1	0.9	-4.3	0.2		
41.7	3.5	0.9	1.1	5.9		
49.4	3.4	0.9	1.1	5.8		
39.5	1.6	1.7	-2.8	5.9		
4.4	-27.2	4.8	-39.6	-14.8	*	
0.0	0.0	0.0	0.0	0.0		
0.0	-83.3	30.2	-161.1	-5.5	*	
6.0	0.0	9.1	-31.9	14.9		**
4.4	-38.5	9.5	-62.9	-14.1	*	**
4.2	-21.9	4.9	-34.6	-9.2	*	
0.0	-28.1	2.0	-33.2	-23.1	*	
0.0	-46.1	4.4	-57.3	-34.9	*	**
9.2	-6.7	2.2	-12.2	-1.1		
24.8	3.7	2.4	-2.5	9.9		
17.0	1.4	2.9	-6.1	8.8		
10.7	-9.5	6.3	-25.9	6.9		
42.0	-1.1	0.7	-3.0	0.8		
19.6	-2.3	0.8	-4.3	-0.4		**
24.7	3.1	1.0	0.5	5.6		
26.8	-0.2	1.2	-3.3	2.8		
21.6	-7.1	1.4	-10.7	-3.5	*	
37.6	-2.5	1.2	-5.6	0.7		
34.7	4.0	0.6	2.5	5.4	*	
31.5	5.9	0.5	4.5	7.3	*	
34.5	2.3	0.4	1.2	3.4	*	**

40.7	2.2	0.6	0.6	3.7		
49.0	0.8	0.5	-0.5	2.1		
50.6	1.2	0.5	-0.2	2.6		
35.3	0.3	0.5	-1.1	1.6		**
14.6	-5.0	0.8	-7.2	-2.9	*	
31.4	-0.5	0.7	-2.4	1.4		
25.8	-2.5	0.9	-4.8	-0.2		**
27.7	-1.9	0.8	-4.0	0.2		
23.0	-3.5	1.1	-6.3	-0.6		
39.9	2.7	0.5	1.4	4.1	*	**
28.0	3.0	0.9	0.8	5.2		
40.1	0.8	0.6	-0.6	2.3		
46.8	2.9	0.8	0.8	5.1		
47.7	0.4	0.7	-1.4	2.2		
48.8	1.2	0.8	-0.8	3.1		
49.7	2.6	1.6	-1.5	6.6		
25.0	-0.1	1.4	-3.6	3.4		
20.6	-3.7	1.3	-7.2	-0.3		
26.2	5.0	1.9	0.1	9.9		
26.6	-1.4	1.3	-4.9	2.1		
30.2	0.5	1.3	-2.7	3.7		
14.6	1.5	2.4	-4.8	7.7		
0.9	8.4	6.5	-8.4	25.1		
9.5	0.8	2.6	-6.0	7.5		
4.8	-16.7	3.0	-24.3	-9.1	*	
3.1	-22.5	3.8	-32.2	-12.7	*	
25.7	3.0	2.1	-2.5	8.5		
20.7	0.3	0.5	-1.1	1.7		**
19.3	2.1	1.3	-1.3	5.5		**
27.3	0.2	0.8	-1.8	2.1		**
26.4	4.2	1.5	0.3	8.1		
27.2	-0.7	1.9	-5.5	4.1		
0.0	-8.5	5.3	-22.1	5.2		
10.1	-2.5	2.7	-9.4	4.4		
18.8	3.6	1.8	-1.1	8.3		
20.8	4.4	1.7	-0.1	8.8		**
19.0	-3.5	2.0	-8.7	1.6		**
19.4	-2.5	1.9	-7.4	2.4		
15.5	-8.2	3.3	-16.8	0.4		

or suggested a poor fit to the data.

U.S. Virgin Islands (Mortality data for residents of U.S. territories were excluded.); 3 =
 North Carolina, South Carolina, and Tennessee; 5 = Illinois, Indiana, Michigan, Minnesota,
do, Montana, North Dakota, South Dakota, Utah, and Wyoming; 9 = Arizona, California, Hawaii,