

**Current Adult Smoking and Quit Attempts by Area Development District, County, and State  
2017-2019**

Location	Sample Size	% Smokers <sup>a</sup>		Sample Size	% Quit Attempts <sup>b</sup>	
		%	Confidence Interval		%	Confidence Interval
<b>Kentucky</b>	<b>23483</b>	<b>24.3</b>	<b>( 23.3 - 25.2 )</b>	<b>4798</b>	<b>54.0</b>	<b>( 51.7 - 56.3 )</b>
<b>Barren River</b>	<b>1526</b>	<b>28.6</b>	<b>( 25.5 - 31.6 )</b>	<b>351</b>	<b>51.7</b>	<b>( 45.1 - 58.4 )</b>
Allen	90	42.1	( 29.2 - 55 )	31	53.3	( 31.6 - 74.9 )
Barren	211	31.2	( 23.2 - 39.2 )	53	49.7	( 33.0 - 66.4 )
Butler	61	29.4	( 16 - 42.9 )	19	30.2	( 6.6 - 53.8 )
Edmonson	63	28.6	( 11 - 46.2 )	14	29.4	( 0.0 - 60.9 )
Hart	92	23.7	( 11.3 - 36.1 )	18	62.3	( 30.4 - 94.3 )
Logan	161	30.9	( 21.4 - 40.4 )	43	56.9	( 37.4 - 76.4 )
Metcalfe	68	43.6	( 26.9 - 60.2 )	23	46.3	( 19.2 - 73.4 )
Monroe	58	45.0	( 26.3 - 63.7 )	18	47.0	( 14.1 - 79.8 )
Simpson	108	23.1	( 12.8 - 33.4 )	20	44.5	( 18.0 - 71.1 )
Warren	614	21.9	( 17.6 - 26.2 )	112	60.6	( 49.1 - 72.1 )
<b>Big Sandy</b>	<b>1340</b>	<b>27.2</b>	<b>( 23.2 - 31.2 )</b>	<b>295</b>	<b>53.7</b>	<b>( 44.8 - 62.7 )</b>
Floyd	362	29.8	( 21.3 - 38.4 )	81	61.0	( 43.4 - 78.7 )
Johnson	252	23.1	( 14.8 - 31.4 )	47	47.8	( 25.7 - 69.9 )
Magoffin	120	27.6	( 16.7 - 38.4 )	27	54.0	( 30.0 - 78.0 )
Martin	82	23.8	( 10.7 - 36.9 )	19	48.4	( 17.2 - 79.5 )
Pike	524	27.6	( 21.2 - 34.1 )	121	50.9	( 36.4 - 65.4 )
<b>Bluegrass</b>	<b>2095</b>	<b>20.4</b>	<b>( 17.8 - 23 )</b>	<b>326</b>	<b>54.0</b>	<b>( 46.8 - 61.3 )</b>
Anderson	56	15.8	( 1.3 - 30.3 )	6	46.6	( 0.0 - 100.0 )
Bourbon	*	*	*	*	*	*
Boyle	52	30.4	( 11.2 - 49.7 )	12	39.5	( 0.0 - 87.9 )
Clark	110	23.9	( 10.9 - 36.8 )	18	59.6	( 26.3 - 93.0 )
Estill	*	*	*	*	*	*
Fayette	877	17.7	( 13.9 - 21.4 )	115	59.0	( 47.0 - 71.0 )
Franklin	111	25.4	( 12.5 - 38.4 )	17	75.5	( 50.7 - 100.0 )
Garrard	*	*	*	*	*	*
Harrison	*	*	*	*	*	*
Jessamine	98	17.1	( 6.7 - 27.6 )	15	14.3	( 0.0 - 32.9 )
Lincoln	68	32.1	( 15.2 - 49 )	15	32.0	( 0.0 - 65.7 )
Madison	221	12.6	( 6.4 - 18.8 )	28	40.0	( 12.9 - 67.1 )
Mercer	*	*	*	*	*	*
Nicholas	*	*	*	*	*	*
Powell	*	*	*	*	*	*
Scott	142	13.5	( 4.8 - 22.2 )	12	64.6	( 25.6 - 100.0 )
Woodford	65	10.9	( 1.6 - 20.1 )	8	62.9	( 12.2 - 100.0 )
<b>Buffalo Trace</b>	<b>573</b>	<b>29.4</b>	<b>( 24.6 - 34.3 )</b>	<b>143</b>	<b>51.5</b>	<b>( 41.7 - 61.3 )</b>
Bracken	90	22.9	( 12.1 - 33.7 )	17	50.2	( 20.8 - 79.6 )
Fleming	186	29.2	( 20.7 - 37.6 )	44	63.6	( 46.6 - 80.6 )
Lewis	110	33.1	( 21.1 - 45.2 )	35	42.0	( 20.8 - 63.3 )
Mason	166	30.0	( 21.3 - 38.7 )	42	54.0	( 36.1 - 71.9 )
Robertson	*	*	*	*	*	*

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		%	Confidence Interval		%	Confidence Interval
<b>Kentucky</b>	<b>23483</b>	<b>24.3</b>	<b>( 23.3 - 25.2 )</b>	<b>4798</b>	<b>54.0</b>	<b>( 51.7 - 56.3 )</b>
<b>Cumberland Valley</b>	<b>1432</b>	<b>26.1</b>	<b>( 22.9 - 29.4 )</b>	<b>324</b>	<b>46.2</b>	<b>( 38.8 - 53.6 )</b>
Bell	145	30.7	( 20.3 - 41.1 )	34	39.4	( 17.5 - 61.4 )
Clay	100	37.1	( 22.1 - 52.1 )	26	68.1	( 44.4 - 91.9 )
Harlan	161	21.3	( 13.7 - 28.9 )	39	50.1	( 30.5 - 69.7 )
Jackson	119	28.3	( 15.3 - 41.4 )	32	34.4	( 10.3 - 58.5 )
Knox	173	27.3	( 18.1 - 36.6 )	38	58.5	( 37.9 - 79.0 )
Laurel	388	17.5	( 12.8 - 22.3 )	70	44.1	( 29.9 - 58.4 )
Rockcastle	107	22.5	( 11.3 - 33.7 )	20	20.4	( 1.6 - 39.2 )
Whitley	239	35.1	( 26.1 - 44.1 )	65	42.9	( 25.7 - 60.1 )
<b>FIVCO</b>	<b>1422</b>	<b>27.0</b>	<b>( 23.5 - 30.6 )</b>	<b>308</b>	<b>54.2</b>	<b>( 46.4 - 62.1 )</b>
Boyd	542	24.6	( 19.9 - 29.4 )	123	48.7	( 37.4 - 60.1 )
Carter	258	30.8	( 21.9 - 39.6 )	56	62.2	( 44.5 - 79.9 )
Elliott	74	27.0	( 10.5 - 43.6 )	17	29.7	( 0.0 - 64.4 )
Greenup	385	27.4	( 20.2 - 34.5 )	73	61.8	( 46.3 - 77.3 )
Lawrence	163	27.0	( 17.2 - 36.8 )	39	53.2	( 31.1 - 75.3 )
<b>Gateway</b>	<b>839</b>	<b>26.4</b>	<b>( 22 - 30.8 )</b>	<b>182</b>	<b>51.2</b>	<b>( 41.1 - 61.4 )</b>
Bath	124	24.9	( 15.5 - 34.4 )	28	56.9	( 35.2 - 78.5 )
Menifee	81	12.1	( 3 - 21.1 )	12	78.8	( 52.6 - 100.0 )
Montgomery	226	30.7	( 22.5 - 38.9 )	54	53.5	( 36.1 - 70.8 )
Morgan	167	32.6	( 19.6 - 45.6 )	36	38.9	( 13.8 - 64.0 )
Rowan	241	24.9	( 17.8 - 31.9 )	52	51.5	( 34.4 - 68.6 )
<b>Green River</b>	<b>1470</b>	<b>21.3</b>	<b>( 18.6 - 23.9 )</b>	<b>264</b>	<b>52.0</b>	<b>( 45.0 - 59.0 )</b>
Daviess	666	15.9	( 12.3 - 19.4 )	93	50.4	( 38.0 - 62.9 )
Hancock	81	25.1	( 12.6 - 37.6 )	16	63.6	( 32.1 - 95.1 )
Henderson	261	30.1	( 23.1 - 37.1 )	66	57.1	( 43.1 - 71.1 )
McLean	81	14.0	( 5.1 - 22.9 )	11	6.9	( 0.0 - 22.7 )
Ohio	183	24.7	( 17.2 - 32.3 )	39	49.4	( 31.3 - 67.5 )
Union	99	20.2	( 10.5 - 29.8 )	17	56.2	( 28.2 - 84.3 )
Webster	99	27.3	( 15.9 - 38.7 )	22	56.9	( 31.8 - 82.0 )
<b>Kentucky River</b>	<b>1603</b>	<b>31.4</b>	<b>( 27.6 - 35.3 )</b>	<b>411</b>	<b>55.3</b>	<b>( 47.6 - 63.1 )</b>
Breathitt	182	27.1	( 14.7 - 39.5 )	40	24.7	( 8.1 - 41.4 )
Knott	249	31.1	( 20.8 - 41.5 )	53	48.6	( 26.1 - 71.1 )
Lee	113	35.5	( 23 - 48 )	32	75.6	( 56.1 - 95.1 )
Leslie	128	31.1	( 18 - 44.3 )	30	50.5	( 22.6 - 78.4 )
Letcher	303	30.5	( 22.2 - 38.8 )	80	66.4	( 51.5 - 81.3 )
Owsley	58	31.9	( 15.4 - 48.4 )	22	66.5	( 40.2 - 92.7 )
Perry	440	30.7	( 23.1 - 38.3 )	108	60.0	( 45.9 - 74.2 )
Wolfe	130	42.0	( 29.1 - 55 )	46	54.7	( 33.4 - 75.9 )
<b>KIPDA</b>	<b>3699</b>	<b>23.4</b>	<b>( 20.6 - 26.1 )</b>	<b>653</b>	<b>54.6</b>	<b>( 47.8 - 61.4 )</b>
Bullitt	137	34.4	( 23.1 - 45.7 )	35	42.8	( 20.8 - 64.9 )
Henry	*	*	*	*	*	*
Jefferson	3303	23.5	( 20.4 - 26.6 )	583	55.9	( 48.2 - 63.5 )
Oldham	102	12.2	( 3.3 - 21.2 )	9	49.0	( 0.3 - 97.7 )
Shelby	76	14.7	( 1.6 - 27.9 )	8	75.3	( 36.6 - 100 )
Spencer	*	*	*	*	*	*
Trimble	*	*	*	*	*	*

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<b>Kentucky</b>	<b>23483</b>	<b>24.3</b>	<b>( 23.3 - 25.2 )</b>	<b>4798</b>	<b>54.0</b>	<b>( 51.7 - 56.3 )</b>
<b>Lake Cumberland</b>	<b>1567</b>	<b>25.9</b>	<b>( 23.0 - 28.7 )</b>	<b>351</b>	<b>51.6</b>	<b>( 45.1 - 58.1 )</b>
Adair	148	35.3	( 24.9 - 45.6 )	41	31.3	( 13.1 - 49.4 )
Casey	116	27.3	( 16.3 - 38.2 )	32	59.7	( 36.9 - 82.5 )
Clinton	74	22.9	( 8.2 - 37.5 )	12	63.4	( 22.6 - 100.0 )
Cumberland	*	*	*	*	*	*
Green	96	29.5	( 15.8 - 43.2 )	19	68.6	( 42.3 - 95.0 )
McCreary	113	31.2	( 19.9 - 42.5 )	35	59.1	( 37.2 - 80.9 )
Pulaski	558	24.0	( 19.5 - 28.6 )	119	52.4	( 41.4 - 63.4 )
Russell	150	21.4	( 13.1 - 29.6 )	29	54.4	( 31.5 - 77.2 )
Taylor	142	18.9	( 11.1 - 26.8 )	25	42.2	( 18.9 - 65.6 )
Wayne	136	25.7	( 16.2 - 35.3 )	30	41.9	( 19.6 - 64.2 )
<b>Lincoln Trail</b>	<b>1447</b>	<b>26.2</b>	<b>( 23.1 - 29.3 )</b>	<b>321</b>	<b>60.2</b>	<b>( 53.5 - 66.9 )</b>
Breckinridge	97	32.3	( 19.7 - 45 )	27	61.8	( 36.8 - 86.9 )
Grayson	143	31.0	( 19.8 - 42.3 )	33	68.4	( 47.6 - 89.2 )
Hardin	551	25.9	( 21.1 - 30.8 )	127	61.1	( 50.5 - 71.7 )
Larue	102	25.9	( 14 - 37.8 )	21	75.9	( 55.3 - 96.6 )
Marion	135	31.2	( 20 - 42.4 )	34	45.0	( 21.8 - 68.1 )
Meade	153	25.9	( 16.7 - 35.0 )	33	61.6	( 40.7 - 82.4 )
Nelson	199	19.4	( 12.3 - 26.6 )	34	48.7	( 26.9 - 70.5 )
Washington	67	23.0	( 8.4 - 37.5 )	12	70.4	( 38.4 - 100 )
<b>Northern Kentucky</b>	<b>1491</b>	<b>23.2</b>	<b>( 20.3 - 26.1 )</b>	<b>271</b>	<b>55.5</b>	<b>( 48.2 - 62.8 )</b>
Boone	408	17.2	( 12.2 - 22.3 )	55	56.6	( 39.6 - 73.6 )
Campbell	305	23.0	( 16.2 - 29.8 )	52	56.9	( 38.7 - 75.1 )
Carroll	*	*	*	*	*	*
Gallatin	*	*	*	*	*	*
Grant	104	29.0	( 16.1 - 42.0 )	24	45.5	( 15.0 - 76.1 )
Kenton	492	25.5	( 20.5 - 30.5 )	100	56.4	( 44.9 - 67.8 )
Owen	62	24.1	( 9.5 - 38.8 )	12	58.2	( 20.1 - 96.2 )
Pendleton	*	*	*	*	*	*
<b>Pennyrile</b>	<b>1562</b>	<b>26.2</b>	<b>( 23.3 - 29.2 )</b>	<b>333</b>	<b>60.7</b>	<b>( 54.3 - 67.1 )</b>
Caldwell	109	27.5	( 15.9 - 39.1 )	22	70.3	( 46.0 - 94.7 )
Christian	387	28.7	( 22.9 - 34.5 )	102	63.0	( 51.8 - 74.2 )
Crittenden	66	29.9	( 13.8 - 45.9 )	13	77.8	( 48.5 - 100.0 )
Hopkins	413	24.8	( 19 - 30.7 )	81	55.5	( 41.7 - 69.4 )
Livingston	77	21.4	( 9.5 - 33.4 )	14	57.8	( 22.5 - 93.0 )
Lyon	61	27.0	( 12.3 - 41.8 )	13	20.4	( 0.0 - 45.8 )
Muhlenberg	247	23.0	( 16.0 - 30.0 )	41	67.7	( 51.3 - 84.1 )
Todd	94	23.4	( 10.9 - 35.9 )	20	54.8	( 22.2 - 87.4 )
Trigg	108	32.6	( 21.1 - 44 )	27	61.2	( 37.1 - 85.3 )

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<b>Purchase</b>	<b>1417</b>	<b>23.7</b>	<b>( 20.7 - 26.7 )</b>	<b>265</b>	<b>50.8</b>	<b>( 43.3 - 58.4 )</b>
Ballard	83	21.5	( 7.8 - 35.1 )	12	45.5	( 3.9 - 87.2 )
Calloway	250	12.5	( 7.6 - 17.5 )	30	63.0	( 41.9 - 84.0 )
Carlisle	*	*	*	*	*	*
Fulton	*	*	*	*	*	*
Graves	283	27.7	( 21.2 - 34.1 )	69	55.0	( 41.0 - 68.9 )
Hickman	*	*	*	*	*	*
Marshall	244	24.7	( 17.5 - 31.8 )	46	46.9	( 29.1 - 64.6 )
McCracken	441	25.8	( 19.7 - 31.9 )	79	46.2	( 31.0 - 61.4 )

Source: Kentucky Behavioral Risk Factor Surveillance Survey, 2017-2019

Note: Weighted estimates using 3-year pooled aggregates

<sup>a</sup> Current smoker is defined by CDC as smoking cigarettes on one or more of the past 30 days.

<sup>b</sup> Smokers who tried to quit smoking for 1 day or longer in the past 12 months.

\*Percentage could not be estimated because sample size is < 50.

Meets threshold for sample size for smoking prevalence, but not for quit attempts.

Caution is warranted for estimating percent of quit attempts in this case.