

**Current Adult Smoking and Quit Attempts by Area Development District, County, and State
2015-2017**

Location	Sample Size	% Smokers ^a		Sample Size	% Quit Attempts ^b	
		%	Confidence Interval		%	Confidence Interval
Kentucky	25997	25.4	(24.5 - 26.4)	5402	53.7	(51.6 - 55.9)
Barren River	1595	25.7	(22.8 - 28.7)	330	58.1	(51.5 - 64.7)
Allen	112	30.8	(19.5 - 42.2)	28	59.2	(36.6 - 81.7)
Barren	245	26.2	(18.8 - 33.6)	50	53.5	(36.2 - 70.8)
Butler	73	23.3	(11.6 - 35)	17	36.6	(8.4 - 64.9)
Edmonson	77	33.2	(18 - 48.5)	17	67.4	(40.4 - 94.3)
Hart	112	22.5	(12.9 - 32.2)	24	48.5	(23.2 - 73.9)
Logan	176	27.8	(18.9 - 36.7)	43	49.5	(29.4 - 69.5)
Metcalfe	64	24.7	(11.3 - 38.2)	14	70.1	(39.6 - 100)
Monroe	70	37.8	(20.3 - 55.4)	19	70.6	(42.6 - 98.5)
Simpson	78	36.3	(21.4 - 51.1)	19	64.3	(37.6 - 90.9)
Warren	588	20.5	(16 - 24.9)	99	61.8	(49.6 - 74)
Big Sandy	1512	28.4	(25.1 - 31.7)	357	55.4	(48.4 - 62.4)
Floyd	385	27.7	(21.1 - 34.2)	97	57	(42.9 - 71)
Johnson	300	25.6	(18.8 - 32.4)	73	56.2	(41 - 71.5)
Magoffin	159	29.8	(19.8 - 39.8)	37	50.4	(28.4 - 72.4)
Martin	67	29.3	(14.6 - 43.9)	16	76.5	(51.3 - 100)
Pike	601	29.8	(24.4 - 35.3)	134	52.7	(41 - 64.4)
Bluegrass	2031	22.7	(19.9 - 25.5)	341	51.4	(44.1 - 58.7)
Anderson	75	22	(6.7 - 37.3)	9	17.2	(0 - 46)
Bourbon	*	*	*	*	*	*
Boyle	66	19.7	(3.1 - 36.2)	9	69.5	(23.1 - 100)
Clark	94	14.3	(5.5 - 23.1)	13	33.5	(0 - 68.4)
Estill	*	*	*	*	*	*
Fayette	835	23.6	(19 - 28.2)	136	61.3	(49.2 - 73.4)
Franklin	129	36.3	(23.4 - 49.2)	27	68.9	(46.3 - 91.6)
Garrard	*	*	*	*	*	*
Harrison	*	*	*	*	*	*
Jessamine	108	13.9	(3.6 - 24.2)	12	69.4	(31.7 - 100)
Lincoln	57	14.9	(3.9 - 25.8)	10	52.6	(7.6 - 97.6)
Madison	190	22.4	(13.7 - 31)	30	38.6	(15.4 - 61.9)
Mercer	*	*	*	*	*	*
Nicholas	*	*	*	*	*	*
Powell	*	*	*	*	*	*
Scott	121	10.6	(3.5 - 17.8)	13	22.4	(0 - 47.2)
Woodford	67	29.4	(14.2 - 44.6)	14	56.5	(20.7 - 92.3)
Buffalo Trace	552	28.7	(23.7 - 33.7)	140	48.1	(37.6 - 58.5)
Bracken	84	22.3	(11.5 - 33)	20	62.9	(35.4 - 90.3)
Fleming	166	32.3	(22.8 - 41.9)	43	56	(37.2 - 74.7)
Lewis	123	25	(15.7 - 34.3)	32	59.5	(38.4 - 80.6)
Mason	157	32.6	(22 - 43.2)	42	29.9	(14.2 - 45.6)
Robertson	*	*	*	*	*	*

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Kentucky	25997	25.4	(24.5 - 26.4)	5402	53.7	(51.6 - 55.9)
Cumberland Valley	1473	30.6	(27.3 - 33.9)	381	50.9	(44.4 - 57.4)
Bell	147	35.1	(25.2 - 45)	45	61.8	(44.8 - 78.8)
Clay	121	39.2	(27 - 51.4)	36	44.2	(23.9 - 64.6)
Harlan	172	29.3	(20.3 - 38.3)	50	57.6	(39.7 - 75.4)
Jackson	128	41.4	(28.2 - 54.7)	42	53.3	(30 - 76.6)
Knox	172	41.4	(31.2 - 51.6)	54	57.1	(39.4 - 74.7)
Laurel	379	17.1	(12 - 22.2)	61	52.4	(36.2 - 68.6)
Rockcastle	114	27.1	(16.8 - 37.3)	30	35.9	(15.1 - 56.6)
Whitley	240	33.3	(25.2 - 41.4)	63	41.6	(25.8 - 57.4)
FIVCO	1464	23.7	(20.8 - 26.7)	312	60.1	(53.2 - 66.9)
Boyd	526	23.7	(19 - 28.3)	117	53	(41.6 - 64.4)
Carter	283	31.8	(24.2 - 39.5)	77	60.4	(46.2 - 74.6)
Elliott	77	24.9	(10.3 - 39.4)	17	62.1	(27.6 - 96.5)
Greenup	396	19.5	(14.3 - 24.7)	71	66.4	(53 - 79.9)
Lawrence	182	19.3	(11.9 - 26.7)	30	66.9	(47 - 86.8)
Gateway	903	27.4	(23.4 - 31.4)	204	54.5	(45.8 - 63.3)
Bath	121	25.1	(14.6 - 35.6)	20	66.9	(42.8 - 91.1)
Menifee	85	30.1	(17.7 - 42.4)	26	52.4	(28.1 - 76.7)
Montgomery	235	26.8	(18.8 - 34.7)	54	43.2	(26.1 - 60.4)
Morgan	190	30.3	(21.1 - 39.4)	47	52.6	(33.7 - 71.5)
Rowan	272	26.1	(18.7 - 33.5)	57	63.1	(46.9 - 79.3)
Green River	1456	26.8	(23.4 - 30.2)	279	53.5	(45.9 - 61.2)
Daviess	681	21.7	(16.7 - 26.7)	100	45	(31.3 - 58.6)
Hancock	71	32.9	(17.8 - 47.9)	19	57.8	(26.7 - 88.9)
Henderson	265	30.7	(22.5 - 38.8)	56	58.9	(42.5 - 75.3)
McLean	74	13.3	(3.9 - 22.8)	11	23.6	(0 - 54.3)
Ohio	151	33	(21.5 - 44.4)	36	64.2	(45.3 - 83)
Union	109	37.2	(24 - 50.3)	31	58.9	(34.3 - 83.4)
Webster	105	32.9	(20.1 - 45.8)	26	57.7	(34.1 - 81.4)
Kentucky River	1559	29.8	(26.4 - 33.2)	403	54.8	(47.8 - 61.9)
Breathitt	186	34.5	(22.5 - 46.5)	50	52.1	(27.3 - 76.9)
Knott	238	29	(20.7 - 37.3)	56	54.3	(36.4 - 72.1)
Lee	79	27.2	(13.4 - 41.1)	20	33.4	(6.7 - 60.1)
Leslie	165	27.7	(18.3 - 37.1)	40	48.9	(28.2 - 69.5)
Letcher	295	29.3	(21.7 - 36.8)	70	55.2	(39.2 - 71.1)
Owsley	73	24.2	(12.3 - 36.1)	22	58.5	(31.9 - 85)
Perry	405	27.6	(21.6 - 33.6)	102	58.1	(45.5 - 70.7)
Wolfe	118	42	(27.6 - 56.3)	43	67.5	(45.5 - 89.4)
KIPDA	5665	23.4	(21.2 - 25.7)	1015	52.7	(47 - 58.4)
Bullitt	272	35.9	(25.8 - 45.9)	65	51.5	(32.1 - 70.8)
Henry	85	31.1	(14.6 - 47.7)	18	58.3	(22.6 - 93.9)
Jefferson	4797	22.7	(20.2 - 25.1)	850	52.5	(46.1 - 58.8)
Oldham	232	13.1	(6.4 - 19.9)	28	58	(30.7 - 85.4)
Shelby	177	19	(10 - 28)	29	60.6	(34.5 - 86.8)
Spencer	58	25.4	(11.8 - 39)	16	46.7	(12.4 - 80.9)
Trimble	*	*	*	*	*	*

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Kentucky	25997	25.4	(24.5 - 26.4)	5402	53.7	(51.6 - 55.9)
Lake Cumberland	1627	30.4	(27.3 - 33.5)	415	49.2	(42.8 - 55.7)
Adair	138	32.4	(22.1 - 42.8)	36	25.6	(8.1 - 43)
Casey	133	36.2	(25.8 - 46.6)	44	54.8	(36.3 - 73.3)
Clinton	84	27.9	(15.6 - 40.3)	24	49.2	(21.7 - 76.7)
Cumberland	58	14.7	(4.6 - 24.7)	9	55.3	(13 - 97.6)
Green	110	36.9	(23.3 - 50.5)	26	61.2	(36.1 - 86.2)
McCreary	128	36.2	(25.5 - 47)	40	55.1	(35.6 - 74.5)
Pulaski	516	27.6	(22.6 - 32.6)	127	42.6	(32 - 53.2)
Russell	155	37.8	(23.9 - 51.6)	39	66.9	(45.6 - 88.3)
Taylor	163	26.4	(18 - 34.8)	36	48.9	(29.3 - 68.6)
Wayne	142	27	(17.4 - 36.6)	34	46.6	(24.5 - 68.6)
Lincoln Trail	1564	28.5	(25.3 - 31.6)	348	56.5	(49.8 - 63.2)
Breckinridge	100	41.7	(28.3 - 55.1)	32	52.5	(29 - 75.9)
Grayson	184	37.5	(27 - 48)	48	67	(49.7 - 84.2)
Hardin	599	23.7	(18.9 - 28.4)	118	61.2	(50.1 - 72.4)
Larue	109	28.8	(15.6 - 42.1)	20	59	(30.1 - 87.8)
Marion	139	28	(18.1 - 37.9)	28	39.5	(17.8 - 61.2)
Meade	169	38.4	(28.3 - 48.5)	54	38.4	(21.6 - 55.2)
Nelson	207	22.1	(14.1 - 30.1)	37	65.4	(43.7 - 87)
Washington	57	20	(6.7 - 33.2)	11	61.7	(19.5 - 100)
Northern Kentucky	1603	25.3	(22.1 - 28.4)	298	57.1	(49.8 - 64.4)
Boone	417	18.7	(13.4 - 24.1)	60	41.7	(25.5 - 57.9)
Campbell	355	21.6	(14.6 - 28.6)	57	57.3	(38.7 - 75.9)
Carroll	52	25.5	(8.7 - 42.2)	12	82.2	(58.6 - 100)
Gallatin	*	*	*	*	*	*
Grant	91	36.3	(20.4 - 52.1)	22	30.2	(0 - 61.9)
Kenton	544	26.1	(20.9 - 31.3)	105	65.4	(54.2 - 76.6)
Owen	61	38.3	(21.6 - 54.9)	19	72.4	(49.4 - 95.4)
Pendleton	52	28.7	(11.3 - 46.1)	11	61.7	(24 - 99.5)
Pennyrile	1529	26.3	(23.1 - 29.5)	309	56.5	(49.2 - 63.8)
Caldwell	93	15	(5.9 - 24)	16	40.4	(9.3 - 71.4)
Christian	406	29.2	(22.8 - 35.5)	97	57.5	(43.8 - 71.3)
Crittenden	65	22.5	(8.8 - 36.2)	13	84.3	(64 - 100)
Hopkins	373	23.5	(17.3 - 29.8)	60	58.9	(43.2 - 74.6)
Livingston	67	26.7	(9.6 - 43.7)	14	64.9	(19.6 - 100)
Lyon	62	31	(15.4 - 46.6)	14	38.3	(4.6 - 71.9)
Muhlenberg	256	22.8	(15.6 - 30)	45	65.9	(49.2 - 82.5)
Todd	90	32.9	(17.4 - 48.4)	20	25.2	(1.1 - 49.2)
Trigg	117	35.8	(23.9 - 47.8)	30	61.1	(38.4 - 83.7)

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Kentucky	25997	25.4	(24.5 - 26.4)	5402	53.7	(51.6 - 55.9)
Purchase	1464	23.1	(20.1 - 26.1)	270	49.9	(42.2 - 57.5)
Ballard	93	21.2	(11.4 - 31)	20	68.8	(44.5 - 93.1)
Calloway	256	15	(8.9 - 21)	30	49.5	(26.1 - 72.8)
Carlisle	*	*	*	*	*	*
Fulton	*	*	*	*	*	*
Graves	317	22.8	(16.8 - 28.7)	66	54.1	(38.9 - 69.3)
Hickman	*	*	*	*	*	*
Marshall	229	22.5	(15.1 - 29.8)	36	45.7	(25.8 - 65.6)
McCracken	442	29.9	(23.6 - 36.2)	94	48.6	(35 - 62.2)

Source: Kentucky Behavioral Risk Factor Surveillance Survey, 2015-2017

Note: Weighted estimates using 3-year pooled aggregates

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

^b 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.