

**Current Adults Smokers and Quit Attempts by  
Local Health Department Service Area, 2002-2004**

District Health Department	N	% Smokers <sup>a</sup>		n	% Quit Attempts <sup>b</sup>	
		%	CI (95%)		%	CI (95%)
Barren River	1241	29.9	( 27.3 - 32.4 )	371	45.0	( 39.9 - 50.1 )
Buffalo Trace	425	26.6	( 22.4 - 30.8 )	112	33.0	( 24.2 - 41.9 )
Cumberland Valley	676	34.6	( 31.0 - 38.2 )	234	44.4	( 38.0 - 50.9 )
Gateway	1114	32.6	( 29.8 - 35.3 )	363	48.5	( 43.3 - 53.7 )
Green River	1416	27.0	( 24.7 - 29.4 )	383	52.2	( 47.2 - 57.2 )
Kentucky River	1178	32.9	( 30.2 - 35.6 )	387	49.4	( 44.4 - 54.4 )
Lake Cumberland	1475	28.5	( 26.2 - 30.8 )	417	43.6	( 38.9 - 48.4 )
Lincoln Trail	1232	28.2	( 25.7 - 30.7 )	347	50.1	( 44.9 - 55.4 )
Little Sandy	356	34.3	( 29.3 - 39.2 )	121	44.6	( 35.6 - 53.6 )
North Central	126	31.7	( 23.5 - 40.0 )	40	55.0	( 38.9 - 71.1 )
Northern Kentucky	1330	25.3	( 23.0 - 27.7 )	336	50.6	( 45.2 - 56.0 )
Pennyriple	405	28.4	( 24.0 - 32.8 )	114	51.8	( 42.4 - 61.1 )
Purchase	1257	27.4	( 25.0 - 29.9 )	345	45.2	( 39.9 - 50.5 )
Three Rivers	212	32.1	( 25.7 - 38.4 )	68	60.3	( 48.4 - 72.2 )
WEDCO	123	25.2	( 17.4 - 33.0 )	31	35.5	( 17.6 - 53.3 )

Independent Health Department	N	% Smokers <sup>a</sup>		n	% Quit Attempts <sup>b</sup>	
		%	CI (95%)		%	CI (95%)
Allen	89	30.3	( 20.6 - 40.1 )	27	59.3	( 39.5 - 79.1 )
Anderson	51	27.5	( 14.8 - 40.1 )	14	57.1	( 27.5 - 86.8 )
Bourbon	49	24.5	( 12.0 - 37.0 )	12	33.3	( 2.0 - 64.6 )
Boyd	541	28.8	( 25.0 - 32.7 )	155	46.5	( 38.5 - 54.4 )
Boyle	56	23.2	( 11.8 - 34.6 )	13	61.5	( 30.9 - 92.1 )
Bracken	171	34.5	( 27.3 - 41.7 )	59	39.0	( 26.2 - 51.8 )
Breathitt	160	31.3	( 24.0 - 38.5 )	50	44.0	( 29.7 - 58.3 )
Breckinridge	131	35.9	( 27.6 - 44.2 )	47	38.3	( 23.9 - 52.7 )
Bullitt	93	32.3	( 22.6 - 41.9 )	30	43.3	( 24.5 - 62.2 )
Christian	385	30.9	( 26.3 - 35.5 )	118	49.2	( 40.0 - 58.3 )
Clark	69	40.6	( 28.7 - 52.5 )	28	53.6	( 33.9 - 73.3 )
Estill	36	27.8	( 12.4 - 43.1 )	10	70.0	( 35.4 - 100 )
Fayette	472	22.9	( 19.1 - 26.7 )	105	46.7	( 37.0 - 56.4 )
Fleming	318	26.4	( 21.5 - 31.3 )	84	48.8	( 37.9 - 59.7 )
Floyd	302	36.4	( 31.0 - 41.9 )	110	50.0	( 40.5 - 59.5 )
Franklin	110	24.5	( 16.4 - 32.7 )	27	63.0	( 43.5 - 82.4 )
Garrard	31	54.8	( 36.3 - 73.4 )	17	47.1	( 20.6 - 73.5 )
Greenup	402	25.9	( 21.6 - 30.2 )	104	51.0	( 41.2 - 60.7 )
Hopkins	354	27.7	( 23.0 - 32.4 )	98	50.0	( 39.9 - 60.1 )
Jefferson	1161	23.4	( 21.0 - 25.9 )	272	48.9	( 42.9 - 54.9 )

**Current Adults Smokers and Quit Attempts by  
Local Health Department Service Area, 2002-2004**

Independent Health Department	N	% Smokers <sup>a</sup>		n	% Quit Attempts <sup>b</sup>	
		%	CI (95%)		%	CI (95%)
Jessamine	76	25.0	( 15.0 - 35.0 )	19	52.6	( 27.9 - 77.4 )
Johnson	168	28.0	( 21.1 - 34.8 )	47	55.3	( 40.6 - 70.1 )
Knox	175	28.6	( 21.8 - 35.3 )	50	54.0	( 39.7 - 68.3 )
Laurel	304	30.3	( 25.1 - 35.5 )	91	42.9	( 32.5 - 53.2 )
Lawrence	157	31.8	( 24.5 - 39.2 )	50	56.0	( 41.7 - 70.3 )
Lewis	309	36.6	( 31.2 - 42.0 )	112	51.8	( 42.4 - 61.2 )
Lincoln	71	23.9	( 13.8 - 34.1 )	17	76.5	( 54.0 - 99.0 )
Madison	126	22.2	( 14.9 - 29.6 )	28	42.9	( 23.3 - 62.4 )
Magoffin	94	35.1	( 25.3 - 44.9 )	33	45.5	( 27.5 - 63.4 )
Marshall	249	26.5	( 21.0 - 32.0 )	66	50.0	( 37.6 - 62.4 )
Martin	91	31.9	( 22.1 - 41.6 )	29	51.7	( 32.4 - 71.1 )
Mercer	48	33.3	( 19.5 - 47.2 )	16	56.3	( 28.9 - 83.6 )
Monroe	68	32.4	( 20.9 - 43.8 )	22	59.1	( 36.8 - 81.4 )
Montgomery	503	29.4	( 25.4 - 33.4 )	148	45.3	( 37.2 - 53.4 )
Muhlenberg	243	26.7	( 21.1 - 32.4 )	65	38.5	( 26.3 - 50.6 )
Oldham	90	23.3	( 14.4 - 32.2 )	21	38.1	( 15.4 - 60.7 )
Pike	541	32.2	( 28.2 - 36.1 )	173	47.4	( 39.9 - 54.9 )
Powell	33	30.3	( 13.8 - 46.9 )	10	30.0	( 0.0 - 64.6 )
Todd	72	19.4	( 10.1 - 28.8 )	14	42.9	( 13.2 - 72.5 )
Whitley	227	35.2	( 29.0 - 41.5 )	80	51.3	( 40.1 - 62.4 )
Woodford	53	18.9	( 8.0 - 29.8 )	10	50.0	( 12.3 - 87.7 )
<b>KENTUCKY</b>	21245	29.0	( 28.4 - 29.6 )	6150	47.9	( 46.7 - 49.2 )

Source: Kentucky Behavioral Risk Factor Surveillance Survey, 2002-2004

\*Note. % = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level); Missing, “don’t know,” and refused responses are excluded. Unweighted estimates reported. Use caution in interpreting sample sizes < 50.

<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

*This report was produced through a contract between the  
Kentucky Cabinet for Health and Family Services and The University of Kentucky College of Nursing.*

For more information, contact:  
Ellen J. Hahn, DNS, RN  
Alumni Professor  
University of Kentucky  
College of Nursing Lexington, KY  
[ejhahn00@email.uky.edu](mailto:ejhahn00@email.uky.edu)  
(859) 257-2358