

401 KAR 50:020. Air quality control regions.

RELATES TO: KRS Chapter 224

STATUTORY AUTHORITY: KRS 224.10-100

CERTIFICATION STATEMENT:

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Environmental and Public Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation provides for the designation and classification of air quality control regions.

Section 1. Designation of Air Quality Control Regions. Air quality control regions designated by the Administrator of the U.S. EPA pursuant to Section 107 of the Clean Air Act as amended are listed in this section. The air quality control regions consist of the territorial area encompassed by the boundaries of the designated jurisdictions herein geographically located within the outermost boundaries of the area so delimited.

(1) Appalachian Intrastate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Bell, Breathitt, Clay, Floyd, Harlan, Jackson, Johnson, Knott, Knox, Laurel, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Rockcastle, Whitley, Wolfe.

(2) Bluegrass Intrastate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford.

(3) Evansville (Indiana) - Owensboro - Henderson (Kentucky) Interstate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Daviess, Hancock, Henderson, McLean, Ohio, Union, Webster.

(4) Huntington (West Virginia) - Ashland (Kentucky) - Portsmouth - Ironton (Ohio) Interstate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Bath, Boyd, Bracken, Carter, Elliott, Fleming, Greenup, Lawrence, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan.

(5) Louisville Interstate Air Quality Control Region. In the Commonwealth of Kentucky the following county: Jefferson.

(6) Metropolitan Cincinnati (Ohio) Interstate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton.

(7) North Central Kentucky Intrastate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Breckinridge, Bullitt, Grayson, Hardin, Henry, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington.

(8) Paducah (Kentucky) - Cairo (Illinois) Interstate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, Muhlenberg, Todd, Trigg.

(9) South Central Kentucky Intrastate Air Quality Control Region. In the Commonwealth of Kentucky the following counties: Adair, Allen, Barren, Butler, Casey, Clinton, Cumberland, Edmonson, Green, Hart, Logan, McCreary, Metcalfe, Monroe, Pulaski, Russell, Simpson, Taylor, Warren, Wayne.

Section 2. Classification of Air Quality Control Regions. The priority classification of air quality control regions shall be as in Appendix A to this administrative regulation. This priority system was established by the regulations of the U.S. EPA.

Section 3. Appendix A.

Priority Classification to Air Quality Control Regions with Respect to Particulates, Sulfur Oxides*, Carbon Monoxide, Nitrogen Dioxide and Photochemical Oxidants (and Hydrocarbons).

Region (No.)	Particulate Matter	Sulfur* Oxides	Carbon Monoxide	Nitrogen Dioxide	Photochemical Oxidants Hydrocarbons
Louisville (078)	I	I	III	III	I
Cincinnati (079)	I	II	III	III	I
Paducah-Cairo (072)	I	II	III	III	III
Huntington-Ashland (103)	I	III	III	III	III
Evansville-Henderson (077)	I	II	III	III	III
Bluegrass (102)	II	III	III	III	III
Appalachian (101)	II	III	III	III	III
North Central (104)	II	III	III	III	III
South Central (105)	III	III	III	III	III

*Refer to 401 KAR 50:025 for the county classification system.

(401 KAR 050:020. 5 Ky.R. 356; eff. 6-6-1979; Crt eff. 11-21-2018; TAm eff. 9-4-2019; Crt eff. 11-6-2025.)