

As of August 15, 2018, the alignment for boys' and girls' tennis is as follows:

- REGION 1** – Ballard Memorial, Calloway County, Christian Fellowship, Community Christian (Paducah), Graves County, Marshall County, Mayfield, McCracken County, Murray, Paducah Tilghman, St. Mary
- REGION 2** – Caldwell County, Christian County, Fort Campbell, Henderson County, Hopkins County Central, Hopkinsville, Lyon County, Madisonville-North Hopkins, Union County, University Heights, Webster County
- REGION 3** – Apollo, Butler County, Daviess County, Frederick Fraize, Grayson County, Hancock County, Meade County, Muhlenberg County, Ohio County, Owensboro, Owensboro Catholic
- REGION 4** – Allen County-Scottsville, Barren County, Bowling Green, Clinton County, Cumberland County, Franklin-Simpson, Glasgow, Greenwood, Logan County, Metcalfe County, Monroe County, Russell County, Russellville, South Warren, Warren Central, Warren East
- REGION 5** – Adair County, Bardstown, Bethlehem, Campbellsville, Caverna, Central Hardin, Elizabethtown, Fort Knox, Hart County, John Hardin, LaRue County, Marion County, Nelson County, North Hardin, Taylor County, Thomas Nelson, Washington County
- REGION 6** – Bullitt Central, Bullitt East, Butler, DeSales, Fairdale, Fern Creek, Holy Cross (Louisville), Iroquois, Jeffersontown, Mercy, Moore, North Bullitt, Pleasure Ridge Park, Southern, Valley, Western, Whitefield Academy
- REGION 7** – Assumption, Atherton, Ballard, Brown, Central, Christian Academy-Louisville, DuPont Manual, Eastern, Kentucky Country Day, Louisville Collegiate, Male, Portland Christian, Presentation, Sacred Heart, Seneca, Shawnee, St. Francis, St. Xavier, Trinity (Louisville), Waggener, Walden
- REGION 8** – Anderson County, Carroll County, Collins, Eminence, Gallatin County, Grant County, North Oldham, Oldham County, Shelby County, Simon Kenton, South Oldham, Spencer County, Trimble County, Walton-Verona, Woodford County
- REGION 9** – Beechwood, Bellevue, Boone County, Conner, Cooper, Covington Catholic, Covington Latin, Dixie Heights, Highlands, Holy Cross (Covington), Lloyd Memorial, Newport Central Catholic, Notre Dame, Ryle, St. Henry District, Villa Madonna
- REGION 10** – Augusta, Bourbon County, Bracken County, Calvary Christian, Campbell County, George Rogers Clark, Harrison County, Mason County, Montgomery County, Nicholas County, Paris, Pendleton County, Scott, St. Patrick
- REGION 11** – Berea, Bryan Station, Frankfort, Franklin County, Frederick Douglass, Henry Clay, Lafayette, Lexington Catholic, Lexington Christian, Madison Central, Madison Southern, Model, Paul Laurence Dunbar, Sayre, Scott County, Tates Creek, Western Hills
- REGION 12** – Boyle County, Casey County, Danville, East Jessamine, Garrard County, Lincoln County, McCreary Central, Mercer County, Pulaski County, Rockcastle County, Somerset, Southwestern, Wayne County, West Jessamine
- REGION 13** – Barbourville, Bell County, Clay County, Corbin, Harlan County, Knox Central, Lynn Camp, Middlesboro, North Laurel, Oneida Baptist Institute, Pineville, South Laurel, Whitley County, Williamsburg
- REGION 14** – Estill County, Hazard, June Buchanan, Knott County Central, Lee County, Letcher County Central, Perry County Central
- REGION 15** – Belfry, Johnson Central, Lawrence County, Magoffin County, Paintsville, Pike County Central, Pikeville, Shelby Valley, Sheldon Clark
- REGION 16** – Ashland Blazer, Boyd County, East Carter, Fairview, Greenup County, Lewis County, Morgan County, Raceland, Rose Hill Christian, Rowan County, Russell, West Carter