

Annual School
Immunization Coverage
Assessment Report for
Kentucky Counties,
2024-2025



Kentucky Public Health
Prevent. Promote. Protect.



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Section 1: Background and Methods

The Kentucky Department for Public Health (KDPH) Immunization Branch conducts a Kentucky Annual School Immunization Survey to assess the vaccine coverage of children in accordance with Kentucky Administrative Regulation [902 KAR 2:055](#) and Kentucky Revised Statute [\(KRS\) 158.037](#).

The survey includes all Kentucky kindergarten, seventh, and eleventh grade students. The purpose of this report is to disseminate the results of the survey for the 2024-2025 school year. More data is available on our dashboard at: <https://healthtracking.ky.gov/Topics/immunizations/Pages/childhood-immunizations.aspx>

Data Collection and Follow-up

The Kentucky Annual School Immunization Survey tools for 2024-2025 were distributed in September 2024 to every public and private school with at least one kindergarten, seventh, and/or eleventh-grade class. Each child was assessed for the presence of an immunization certificate on file, the certificate's expiration date, and the number of doses of each age-appropriate vaccine received. KDPH requests that school personnel assess each certificate for receipt of the immunizations listed on page 5.

The deadline to submit surveys electronically was December 31, 2024. Each survey was reviewed by KDPH staff to ensure reliability and validity. Schools that submitted surveys with missing or invalid information were contacted via phone and asked to make corrections or to resubmit the survey. After the deadline, multiple attempts were made to obtain completed surveys from unresponsive schools. Local health department personnel conducted follow up with non-compliant schools in their county at least three times, with one or more of those times being in writing. KDPH staff use a weighted validation process whereby staff are sent to schools in each region to systematically sample students in the kindergarten class to ensure the data is being accurately reported the analysis did not include any survey received after March 1st, 2022.

Limitations

1. All survey data is self-reported by schools, except for non-respondent schools.
2. KDPH does not have a current method to assess vaccination coverage for homeschooled children. However, schools are instructed to include homeschooled children enrolled in public school activities in their total student population.

| Kindergarten Immunization Requirements | | |
|--|----------------|--|
| Vaccine | Required Doses | Notes |
| DTaP/DTP | 5 doses | Four doses are acceptable if the fourth dose is given on or after the fourth birthday and is at least six months after the previous dose |
| Polio (IPV/OPV) | 4 doses | Three doses are acceptable if the third dose is given on or after the fourth birthday and is at least six months after the previous dose |
| Hepatitis B | 3 doses | Third dose at least 16 weeks after the first dose |
| Hepatitis A | 2 doses | First dose at 12 months; Second dose at least six months after |
| MMR | 2 doses | First dose must be given on or after the first birthday; Second dose must be given at least 24 days after first |
| Varicella | 2 doses | First dose must be given on or after the first birthday; Second dose must be given at least 24 days after first |

| Seventh Grade Immunization Requirements | | |
|---|----------------|--|
| Vaccine | Required Doses | Notes |
| Tdap | 1 dose | Given on or after the 10th birthday |
| Meningococcal (MenACWY) | 1 dose | Given on or after the 10th birthday |
| Hepatitis B | 3 doses | Or two doses of adult Hep B to be used as an alternative for adolescents aged 11 through 15 years |
| Hepatitis A | 2 doses | At least six months between |
| MMR | 2 doses | First dose must be given on or after the first birthday; Second dose must be given at least 24 days after dose one |
| Varicella | 2 doses | First dose must be given on or after the first birthday; Second dose must be given at least 24 days after dose one |

| Eleventh Grade Requirements | | |
|-----------------------------|----------------|--|
| Vaccine | Required Doses | Notes |
| Tdap | 1 dose | Given on or after the 10th birthday |
| Meningococcal (MenACWY) | 2 doses | Or one dose of MenACWY if that dose was received at age 16 or older |
| Hepatitis B | 3 doses | Or two doses of adult Hep B to be used as an alternative for adolescents aged 11 through 15 years |
| Hepatitis A | 2 doses | At least six months between |
| MMR | 2 doses | First dose must be given on or after the first birthday; Second dose must be given at least 24 days after dose one |
| Varicella | 2 doses | First dose must be given on or after the first birthday; Second dose must be given at least 24 days after dose one |

Section 2: Results

Below are tables that display vaccination rates organized by grade level (kindergarten, 7th, 11th), county and school year. The tables use a graded color scale to show which areas have higher or lower vaccination rates.

| Percent vaccinated | Color | Interpretation |
|--------------------|-------------|-------------------|
| 0 | Gray | No data available |
| 0.1 - 50 | Red | Very Low |
| 50.1 - 80 | Orange | Low |
| 80.1 – 89.9 | Yellow | Moderate |
| 90 – 94.9 | Light Green | Good |
| 95 - 100 | Dark Green | Excellent |

All-Vaccination Rates: The below tables show percentages based on “all-vaccine rates”, an overall measure representing the percentage of students who have received all state-mandated vaccines appropriate for their grade and age according to [ACIP recommendations](#) and per [KAR 2:060](#). The all-vaccine rate is always equal to or lower than the lowest vaccine-specific rate for each school since it is a measure of the overall school/facility vaccination status including multiple vaccines. Students who have a documented exemption (religious/medical) to any vaccine are not counted as up to date.

Data Consistency & Anomalies: Some counties show large fluctuations across years, which might indicate:

- Reporting inconsistencies from schools
- Changes in school enrollment affecting percentages
- Possible errors in data collection
- Small school/class sizes

A vaccine-preventable disease (VPD) outbreak may occur when community members are inadequately vaccinated against a disease (e.g., measles). To protect our schools and communities against outbreaks of highly infectious diseases such as measles, chicken pox, and whooping cough, immunization rates are recommended to be 95% or higher.

For more information and quick sheets on vaccine preventable diseases visit:

<https://www.chfs.ky.gov/agencies/dph/dehp/Pages/immunization.aspx>

Scan the QR Code or visit the link for more data on the School Immunization Survey:

<https://healthtracking.ky.gov/Topics/immunizations/Pages/childhood-immunizations.aspx>



Section 3: Key Findings

Kindergarten

- **Overall trend:** Vaccine coverage at the county-level declined 1.8%, on average. The overall state vaccination coverage rate is 82%.
- **Improvements:** Vaccine coverage improved in 53 counties; the largest increase was in Elliott County (increased 13.8%, now 94%).
- **Declines:** Vaccine coverage declined in 66 counties; the largest drop was Ballard County (decreased 13.7%).
- The number of counties with $\geq 90\%$ vaccine coverage decreased from 48 to 47.

7th Grade

- **Overall trend:** Vaccine coverage at the county level rose by an average of 0.8%. The overall state vaccination coverage rate is 81.2%.
- **Improvements:** Vaccine coverage improved in 56 counties; the largest increase was in Whitley County (increased 50.3%, now 90%).
- **Declines:** Vaccine coverage declined in 62 counties; the largest drop was Johnson County (decreased 27.3%).
- The number of counties with $\geq 90\%$ vaccine coverage decreased from 46 to 44.

11th Grade

- **Overall trend:** Vaccine coverage at the county level rose by an average of 2.7%. The overall state vaccination coverage rate is 55.4%.
- **Improvements:** Vaccine coverage improved in 65 counties; the largest increase was in Martin County (increased 49.6%, now 81%).
- **Declines:** Vaccine coverage declined in 54 counties; the largest drop was Carlisle County (decreased 43.2%).
- The number of counties with $\geq 90\%$ vaccine coverage decreased from 9 to 7.
- **MenACWY Impact:** The notably lower all-vaccine rate in 11th grade is driven in large part by the two-dose meningococcal conjugate vaccine (MenACWY) requirement. Students must receive their second MenACWY dose at age 16 or older, which often falls close to the survey cutoff—delaying compliance even when the first dose was on time.

Kindergarten All-Vaccination Rates

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| State | 84.0 | 88.9 | 84.7 | 83.9 | 85.7 | 84.7 | 82.0 |
| Adair | 96.3 | 88.9 | 85.2 | 73.4 | 88.0 | 90.2 | 89.0 |
| Allen | 88.1 | 96.7 | 95.5 | 80.9 | 93.4 | 84.5 | 71.6 |
| Anderson | 91.8 | 92.6 | 83.1 | 82.4 | 91.9 | 86.8 | 80.4 |
| Ballard | 98.9 | 100.0 | 97.5 | 96.5 | 96.2 | 98.9 | 85.2 |
| Barren | 84.8 | 90.3 | 82.0 | 84.9 | 88.5 | 88.8 | 90.3 |
| Bath | 71.9 | 91.0 | 83.2 | 85.1 | 85.3 | 83.9 | 77.0 |
| Bell | 44.1 | 85.0 | 94.3 | 85.0 | 79.2 | 88.9 | 83.9 |
| Boone | 93.4 | 94.2 | 94.2 | 91.9 | 93.9 | 89.7 | 90.0 |
| Bourbon | 92.1 | 94.0 | 92.2 | 86.7 | 81.1 | 89.0 | 86.9 |
| Boyd | 76.0 | 84.8 | 85.5 | 70.8 | 83.5 | 84.1 | 84.6 |
| Boyle | 85.1 | 90.6 | 89.5 | 89.6 | 91.4 | 90.9 | 92.4 |
| Bracken | 93.9 | 94.3 | 94.4 | 93.5 | 86.7 | 75.0 | 84.4 |
| Breathitt | 86.1 | 87.1 | 79.5 | 88.8 | 88.2 | 90.0 | 88.7 |
| Breckinridge | 84.9 | 86.6 | 85.6 | 81.1 | 86.0 | 85.4 | 88.3 |
| Bullitt | 94.2 | 96.8 | 91.8 | 88.0 | 92.6 | 90.9 | 86.7 |
| Butler | 88.6 | 89.8 | 92.3 | 89.9 | 91.0 | 86.6 | 85.4 |
| Caldwell | 95.5 | 90.3 | 91.0 | 79.7 | 91.6 | 88.7 | 87.2 |
| Calloway | 91.5 | 93.0 | 95.4 | 95.8 | 95.9 | 94.3 | 95.0 |
| Campbell | 93.2 | 95.6 | 89.6 | 90.7 | 92.5 | 91.6 | 92.4 |
| Carlisle | 68.7 | 88.5 | 92.6 | 91.7 | 83.9 | 91.8 | 84.6 |
| Carroll | 92.1 | 91.7 | 85.5 | 87.3 | 91.5 | 90.2 | 91.4 |
| Carter | 74.4 | 90.7 | 89.9 | 91.4 | 89.5 | 86.9 | 84.9 |
| Casey | 83.8 | 87.0 | 81.2 | 81.6 | 85.4 | 82.4 | 86.2 |
| Christian | 89.6 | 86.6 | 80.1 | 85.8 | 89.9 | 89.6 | 88.7 |
| Clark | 58.7 | 86.4 | 93.2 | 85.7 | 94.1 | 92.7 | 95.4 |
| Clay | 64.4 | 85.7 | 74.6 | 78.9 | 80.9 | 88.9 | 83.7 |
| Clinton | 87.1 | 76.4 | 65.0 | 69.9 | 75.9 | 86.8 | 87.0 |
| Crittenden | 86.1 | 95.3 | 97.6 | 85.3 | 97.2 | 90.2 | 92.9 |
| Cumberland | 74.1 | 85.5 | 84.3 | 80.2 | 85.9 | 85.7 | 85.1 |
| Daviess | 82.5 | 88.6 | 83.4 | 82.6 | 86.9 | 83.0 | 83.1 |
| Edmonson | 95.2 | 97.4 | 92.9 | 97.6 | 91.3 | 85.9 | 91.3 |
| Elliott | 81.1 | 85.2 | 82.0 | 78.7 | 73.3 | 71.9 | 85.7 |
| Estill | 76.2 | 88.6 | 95.9 | 89.7 | 93.2 | 94.1 | 92.4 |
| Fayette | 89.9 | 93.1 | 90.3 | 87.3 | 87.8 | 88.9 | 86.9 |
| Fleming | 93.6 | 96.7 | 83.4 | 92.2 | 93.5 | 88.9 | 89.6 |
| Floyd | 85.7 | 93.6 | 75.9 | 91.7 | 94.0 | 91.1 | 89.9 |
| Franklin | 90.8 | 88.0 | 86.0 | 87.5 | 89.8 | 92.1 | 90.4 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Fulton | 97.1 | 97.2 | 95.8 | 98.6 | 92.2 | 89.2 | 95.2 |
| Gallatin | 96.4 | 81.1 | 84.2 | 92.9 | 72.7 | 81.9 | 88.2 |
| Garrard | 72.2 | 72.9 | 83.1 | 60.4 | 60.5 | 75.8 | 79.8 |
| Grant | 94.0 | 93.4 | 93.6 | 93.3 | 94.7 | 92.4 | 92.0 |
| Graves | 88.4 | 92.5 | 86.5 | 86.3 | 92.4 | 88.8 | 90.1 |
| Grayson | 96.2 | 96.8 | 94.5 | 96.0 | 98.0 | 94.6 | 96.2 |
| Green | 96.3 | 96.7 | 92.5 | 95.1 | 97.7 | 98.2 | 95.5 |
| Greenup | 92.8 | 93.2 | 84.5 | 83.6 | 89.5 | 88.0 | 90.9 |
| Hancock | 88.9 | 91.2 | 95.7 | 88.2 | 91.6 | 86.7 | 86.9 |
| Hardin | 78.3 | 85.3 | 84.6 | 83.8 | 84.1 | 81.2 | 75.8 |
| Harlan | 68.9 | 69.1 | 48.0 | 50.4 | 63.2 | 74.6 | 73.0 |
| Harrison | 91.0 | 86.7 | 91.5 | 87.9 | 96.3 | 87.7 | 88.9 |
| Hart | 93.4 | 92.0 | 89.1 | 87.7 | 87.9 | 90.2 | 83.4 |
| Henderson | 83.0 | 92.5 | 88.7 | 82.7 | 89.6 | 86.1 | 86.1 |
| Henry | 83.6 | 92.5 | 95.3 | 94.5 | 93.5 | 91.6 | 93.0 |
| Hickman | 100.0 | 98.0 | 100.0 | 95.3 | 98.2 | 92.5 | 93.3 |
| Hopkins | 94.3 | 93.5 | 89.9 | 91.8 | 91.2 | 89.7 | 89.5 |
| Jackson | 90.5 | 98.5 | 91.3 | 100.0 | 97.4 | 98.6 | 94.4 |
| Jefferson | 81.1 | 81.4 | 72.1 | 70.6 | 74.3 | 70.7 | 58.4 |
| Jessamine | 82.4 | 82.5 | 85.2 | 85.6 | 88.9 | 81.6 | 78.4 |
| Johnson | 87.0 | 89.7 | 86.9 | 91.4 | 91.5 | 87.3 | 85.6 |
| Kenton | 89.3 | 94.8 | 94.8 | 93.5 | 94.9 | 93.9 | 91.9 |
| Knott | 49.7 | 81.7 | 63.9 | 64.2 | 65.2 | 62.2 | 75.7 |
| Knox | 41.4 | 80.9 | 46.0 | 70.9 | 72.7 | 81.4 | 85.1 |
| Larue | 87.9 | 89.0 | 71.4 | 84.2 | 80.8 | 80.9 | 90.4 |
| Laurel | 74.4 | 82.3 | 87.7 | 86.1 | 89.7 | 91.8 | 90.9 |
| Lawrence | 47.8 | 90.3 | 81.7 | 76.6 | 88.9 | 81.9 | 80.0 |
| Lee | 86.7 | 94.0 | 91.9 | 90.1 | 88.5 | 89.0 | 89.7 |
| Leslie | 46.8 | 89.5 | 83.0 | 81.2 | 84.7 | 85.0 | 83.0 |
| Letcher | 92.0 | 94.6 | 87.4 | 86.2 | 83.1 | 91.7 | 87.4 |
| Lewis | 90.6 | 93.1 | 85.9 | 85.2 | 90.7 | 89.0 | 91.3 |
| Lincoln | 68.7 | 78.9 | 69.2 | 86.2 | 88.3 | 88.8 | 81.6 |
| Livingston | 83.3 | 83.3 | 79.3 | 76.3 | 82.3 | 92.3 | 89.4 |
| Logan | 90.3 | 87.7 | 75.2 | 76.2 | 65.9 | 74.5 | 54.4 |
| Lyon | 93.2 | 100.0 | 96.7 | 90.9 | 95.8 | 93.9 | 90.0 |
| Madison | 74.3 | 93.7 | 89.5 | 88.6 | 92.4 | 91.8 | 89.8 |
| Magoffin | 70.1 | 85.8 | 77.3 | 66.0 | 80.1 | 86.7 | 86.0 |
| Marion | 75.4 | 91.3 | 78.0 | 88.0 | 95.4 | 91.9 | 92.4 |
| Marshall | 92.9 | 89.6 | 87.7 | 85.3 | 79.1 | 82.9 | 85.5 |
| Martin | 57.9 | 88.8 | 79.0 | 88.1 | 85.4 | 82.5 | 90.5 |
| Mason | 84.2 | 84.8 | 62.9 | 79.5 | 71.9 | 88.9 | 77.1 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| McCracken | 79.6 | 85.8 | 73.1 | 83.4 | 84.8 | 88.8 | 85.9 |
| McCreary | 88.9 | 89.5 | 72.9 | 87.0 | 88.4 | 88.0 | 92.4 |
| McLean | 90.0 | 99.2 | 100.0 | 97.2 | 97.4 | 94.2 | 95.8 |
| Meade | 93.6 | 96.9 | 74.5 | 88.6 | 95.6 | 92.6 | 90.7 |
| Menifee | 91.8 | 95.9 | 93.2 | 97.3 | 98.6 | 100.0 | 0.0 |
| Mercer | 82.6 | 96.2 | 92.9 | 89.4 | 90.7 | 93.1 | 91.3 |
| Metcalfe | 84.2 | 94.0 | 71.0 | 77.6 | 93.5 | 93.7 | 98.0 |
| Monroe | 97.3 | 93.5 | 87.5 | 87.3 | 84.8 | 86.1 | 77.0 |
| Montgomery | 90.8 | 98.1 | 92.1 | 94.3 | 93.3 | 96.1 | 96.2 |
| Morgan | 91.3 | 93.6 | 91.4 | 94.5 | 93.2 | 95.2 | 90.7 |
| Muhlenberg | 82.8 | 88.8 | 85.9 | 65.7 | 79.0 | 86.9 | 87.5 |
| Nelson | 84.9 | 92.5 | 94.2 | 92.1 | 90.3 | 89.7 | 93.9 |
| Nicholas | 78.7 | 90.5 | 90.4 | 92.2 | 97.0 | 95.1 | 94.9 |
| Ohio | 67.5 | 65.7 | 58.6 | 83.2 | 63.2 | 82.8 | 75.0 |
| Oldham | 94.1 | 95.2 | 97.0 | 97.1 | 96.7 | 94.2 | 91.4 |
| Owen | 91.4 | 96.4 | 95.1 | 96.1 | 97.0 | 94.7 | 98.3 |
| Owsley | 76.9 | 65.7 | 0.0 | 87.1 | 94.4 | 91.1 | 82.0 |
| Pendleton | 96.5 | 94.9 | 94.5 | 94.7 | 96.0 | 96.2 | 91.8 |
| Perry | 66.2 | 69.6 | 70.6 | 77.5 | 70.3 | 77.7 | 71.0 |
| Pike | 91.5 | 95.6 | 94.7 | 93.6 | 95.4 | 94.7 | 94.0 |
| Powell | 87.9 | 84.0 | 83.2 | 89.8 | 97.4 | 88.3 | 92.5 |
| Pulaski | 90.6 | 95.3 | 95.7 | 94.0 | 95.5 | 91.7 | 92.0 |
| Robertson | 82.8 | 100.0 | 84.6 | 87.9 | 88.9 | 97.1 | 76.2 |
| Rockcastle | 50.2 | 79.0 | 85.8 | 85.1 | 85.5 | 81.2 | 76.5 |
| Rowan | 41.7 | 81.8 | 88.3 | 86.7 | 81.3 | 88.1 | 85.8 |
| Russell | 95.3 | 96.1 | 94.0 | 95.8 | 97.2 | 91.5 | 92.4 |
| Scott | 88.8 | 93.2 | 89.1 | 87.3 | 89.2 | 88.3 | 87.1 |
| Shelby | 90.1 | 87.8 | 87.9 | 85.2 | 86.0 | 88.0 | 86.7 |
| Simpson | 95.0 | 94.0 | 95.0 | 90.3 | 83.0 | 90.3 | 84.8 |
| Spencer | 92.6 | 95.4 | 96.1 | 97.4 | 94.9 | 90.1 | 93.6 |
| Taylor | 90.0 | 91.1 | 93.0 | 83.6 | 85.0 | 88.1 | 80.1 |
| Todd | 95.3 | 91.4 | 86.5 | 85.1 | 86.5 | 88.7 | 89.8 |
| Trigg | 90.6 | 95.8 | 92.6 | 94.0 | 85.2 | 84.2 | 81.8 |
| Trimble | 86.4 | 98.9 | 81.7 | 87.0 | 91.3 | 82.4 | 91.2 |
| Union | 91.8 | 91.5 | 81.4 | 87.7 | 88.2 | 75.8 | 73.8 |
| Warren | 86.6 | 85.7 | 87.5 | 81.4 | 78.8 | 69.8 | 76.2 |
| Washington | 89.6 | 98.8 | 93.9 | 96.6 | 97.5 | 99.4 | 97.1 |
| Wayne | 96.1 | 97.3 | 97.5 | 93.7 | 97.0 | 95.4 | 94.8 |
| Webster | 80.1 | 94.1 | 90.7 | 91.2 | 93.0 | 83.2 | 89.2 |
| Whitley | 77.8 | 84.8 | 66.1 | 51.6 | 50.3 | 80.3 | 81.2 |
| Wolfe | 66.0 | 83.5 | 82.6 | 89.1 | 92.2 | 86.2 | 86.9 |

| County | 2018- 2019 | 2019- 2020 | 2020- 2021 | 2021- 2022 | 2022- 2023 | 2023- 2024 | 2024- 2025 |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Woodford | 93.8 | 94.5 | 92.2 | 93.3 | 91.6 | 87.2 | 87.3 |

Seventh Grade All-Vaccination Rates

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| State | 76.1 | 81.5 | 79.0 | 72.7 | 78.7 | 80.0 | 81.2 |
| Adair | 0.0 | 80.9 | 82.4 | 91.0 | 89.8 | 85.3 | 86.4 |
| Allen | 85.0 | 95.7 | 86.4 | 4.1 | 85.7 | 85.5 | 82.5 |
| Anderson | 83.7 | 88.5 | 92.3 | 70.9 | 87.1 | 88.4 | 78.1 |
| Ballard | 94.2 | 95.2 | 97.0 | 94.5 | 94.0 | 90.3 | 91.5 |
| Barren | 83.0 | 80.2 | 37.6 | 22.3 | 81.0 | 85.7 | 88.7 |
| Bath | 50.0 | 73.6 | 75.3 | 70.1 | 76.4 | 70.4 | 82.7 |
| Bell | 31.1 | 75.1 | 69.8 | 63.8 | 46.8 | 70.4 | 54.5 |
| Boone | 89.4 | 94.8 | 93.6 | 75.4 | 92.7 | 90.5 | 89.9 |
| Bourbon | 89.3 | 92.6 | 86.7 | 68.8 | 76.1 | 82.6 | 79.4 |
| Boyd | 62.3 | 60.6 | 61.4 | 60.8 | 76.4 | 73.7 | 86.9 |
| Boyle | 80.3 | 82.2 | 85.2 | 77.9 | 89.2 | 92.2 | 90.5 |
| Bracken | 68.1 | 90.2 | 91.1 | 99.1 | 100.0 | 92.8 | 94.5 |
| Breathitt | 85.6 | 55.3 | 65.4 | 59.2 | 83.1 | 82.8 | 89.9 |
| Breckinridge | 87.6 | 91.9 | 92.6 | 83.0 | 81.8 | 89.9 | 87.5 |
| Bullitt | 91.8 | 94.0 | 91.2 | 74.0 | 91.7 | 93.1 | 93.1 |
| Butler | 66.7 | 83.7 | 85.6 | 71.2 | 74.7 | 60.4 | 66.3 |
| Caldwell | 75.0 | 86.0 | 80.4 | 81.4 | 82.2 | 79.0 | 91.3 |
| Calloway | 85.5 | 91.9 | 93.4 | 90.4 | 95.8 | 94.4 | 94.3 |
| Campbell | 86.6 | 90.7 | 90.3 | 87.4 | 90.7 | 94.2 | 93.2 |
| Carlisle | 86.1 | 82.1 | 89.5 | 80.3 | 64.3 | 91.3 | 92.0 |
| Carroll | 69.9 | 73.5 | 57.8 | 64.6 | 95.7 | 94.8 | 90.7 |
| Carter | 52.9 | 95.4 | 90.5 | 88.4 | 90.2 | 88.3 | 84.6 |
| Casey | 71.6 | 79.0 | 90.8 | 74.6 | 76.0 | 81.0 | 83.8 |
| Christian | 88.6 | 87.2 | 90.8 | 83.5 | 92.8 | 92.3 | 90.0 |
| Clark | 33.3 | 35.8 | 60.1 | 3.7 | 83.4 | 84.1 | 83.5 |
| Clay | 36.4 | 57.2 | 69.8 | 65.8 | 51.9 | 62.5 | 72.8 |
| Clinton | 55.5 | 92.4 | 86.2 | 90.8 | 87.7 | 89.4 | 87.9 |
| Crittenden | 87.5 | 96.3 | 96.4 | 95.0 | 93.9 | 89.9 | 91.9 |
| Cumberland | 95.4 | 79.2 | 37.2 | 37.5 | 28.8 | 94.3 | 92.8 |
| Daviess | 72.1 | 89.4 | 86.6 | 80.9 | 84.4 | 78.7 | 81.1 |
| Edmonson | 91.2 | 99.2 | 96.9 | 92.2 | 89.4 | 80.6 | 85.2 |
| Elliott | 85.4 | 94.2 | 77.9 | 81.6 | 78.5 | 64.1 | 81.4 |
| Estill | 61.0 | 92.0 | 96.7 | 96.5 | 87.4 | 92.7 | 95.9 |
| Fayette | 75.5 | 81.0 | 72.3 | 74.0 | 78.0 | 81.3 | 78.2 |
| Fleming | 92.8 | 96.8 | 93.9 | 87.2 | 91.9 | 95.9 | 95.8 |
| Floyd | 71.1 | 91.6 | 88.7 | 93.6 | 96.7 | 92.0 | 95.4 |
| Franklin | 67.1 | 63.5 | 61.8 | 65.0 | 63.4 | 86.7 | 87.3 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Fulton | 91.9 | 93.8 | 98.7 | 94.1 | 96.2 | 94.9 | 98.3 |
| Gallatin | 80.3 | 62.0 | 77.8 | 58.7 | 78.6 | 85.0 | 85.9 |
| Garrard | 71.8 | 70.3 | 77.5 | 67.6 | 76.7 | 64.1 | 69.8 |
| Grant | 87.4 | 70.2 | 74.2 | 80.8 | 89.3 | 90.5 | 87.4 |
| Graves | 87.0 | 79.2 | 84.9 | 96.2 | 86.1 | 80.0 | 83.4 |
| Grayson | 84.5 | 97.0 | 97.1 | 97.1 | 96.9 | 97.7 | 96.1 |
| Green | 86.6 | 94.4 | 91.7 | 90.8 | 96.7 | 95.2 | 93.2 |
| Greenup | 76.9 | 87.1 | 90.3 | 93.3 | 94.2 | 97.0 | 90.0 |
| Hancock | 92.1 | 91.8 | 90.6 | 23.5 | 85.6 | 96.2 | 72.0 |
| Hardin | 66.4 | 75.9 | 79.5 | 62.9 | 82.0 | 83.7 | 76.8 |
| Harlan | 57.7 | 64.6 | 58.1 | 44.3 | 52.0 | 60.5 | 58.7 |
| Harrison | 82.9 | 79.7 | 92.9 | 84.7 | 93.0 | 93.9 | 93.5 |
| Hart | 81.0 | 87.4 | 95.0 | 88.8 | 85.6 | 73.9 | 89.2 |
| Henderson | 84.0 | 89.9 | 86.2 | 88.1 | 86.2 | 87.7 | 89.5 |
| Henry | 67.9 | 93.5 | 93.1 | 93.2 | 94.1 | 94.6 | 92.0 |
| Hickman | 96.4 | 98.5 | 96.5 | 100.0 | 97.7 | 94.7 | 95.1 |
| Hopkins | 94.3 | 97.6 | 93.7 | 94.9 | 89.5 | 90.5 | 92.2 |
| Jackson | 53.6 | 69.9 | 39.7 | 89.5 | 90.2 | 98.4 | 90.7 |
| Jefferson | 72.1 | 70.5 | 69.6 | 58.0 | 63.0 | 68.1 | 71.9 |
| Jessamine | 74.4 | 75.7 | 87.1 | 86.7 | 85.7 | 78.3 | 76.3 |
| Johnson | 48.9 | 89.0 | 39.2 | 83.3 | 75.7 | 77.0 | 49.7 |
| Kenton | 86.1 | 90.7 | 92.5 | 91.2 | 92.8 | 93.3 | 93.0 |
| Knott | 46.2 | 58.0 | 48.1 | 37.4 | 24.5 | 22.8 | 29.5 |
| Knox | 46.4 | 68.5 | 32.9 | 59.3 | 37.1 | 45.5 | 69.8 |
| Larue | 81.1 | 6.5 | 88.8 | 72.2 | 92.0 | 92.7 | 90.4 |
| Laurel | 60.0 | 78.2 | 65.4 | 66.3 | 80.0 | 72.2 | 79.6 |
| Lawrence | 75.4 | 91.7 | 94.3 | 88.3 | 94.7 | 90.3 | 79.5 |
| Lee | 72.5 | 91.7 | 91.1 | 87.5 | 92.2 | 90.6 | 96.9 |
| Leslie | 47.4 | 59.8 | 56.2 | 47.5 | 55.9 | 47.2 | 39.1 |
| Letcher | 89.3 | 90.6 | 96.9 | 92.7 | 76.9 | 86.3 | 85.4 |
| Lewis | 69.7 | 92.8 | 81.7 | 87.5 | 90.2 | 90.5 | 89.9 |
| Lincoln | 66.1 | 81.9 | 85.3 | 53.4 | 72.5 | 73.8 | 71.3 |
| Livingston | 98.8 | 77.3 | 85.1 | 83.1 | 69.8 | 83.3 | 84.6 |
| Logan | 92.7 | 94.9 | 70.9 | 62.7 | 79.1 | 62.1 | 57.4 |
| Lyon | 84.1 | 97.0 | 97.3 | 86.2 | 87.7 | 89.6 | 84.4 |
| Madison | 78.7 | 93.1 | 90.7 | 90.6 | 94.8 | 91.7 | 91.4 |
| Magoffin | 28.9 | 80.4 | 67.3 | 54.7 | 69.7 | 70.8 | 79.4 |
| Marion | 77.8 | 68.8 | 82.9 | 81.6 | 93.8 | 93.3 | 87.7 |
| Marshall | 76.6 | 86.1 | 86.2 | 68.6 | 79.7 | 78.7 | 81.6 |
| Martin | 8.3 | 46.0 | 93.7 | 55.9 | 84.7 | 79.7 | 94.3 |
| Mason | 81.0 | 83.1 | 67.1 | 60.1 | 67.6 | 80.6 | 80.2 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| McCracken | 78.1 | 83.7 | 77.5 | 72.8 | 69.4 | 65.7 | 75.6 |
| McCreary | 78.5 | 83.8 | 83.4 | 65.2 | 83.2 | 75.4 | 76.1 |
| McLean | 95.4 | 99.3 | 99.0 | 79.8 | 97.4 | 97.3 | 92.9 |
| Meade | 85.7 | 98.4 | 96.2 | 89.7 | 92.1 | 94.4 | 91.9 |
| Menifee | 92.6 | 96.6 | 98.6 | 93.2 | 89.2 | 100.0 | |
| Mercer | 71.9 | 93.4 | 94.8 | 89.2 | 91.2 | 94.8 | 92.9 |
| Metcalfe | 90.6 | 76.7 | 64.2 | 83.3 | 81.4 | 66.9 | 77.7 |
| Monroe | 71.9 | 86.8 | 91.6 | 82.6 | 81.9 | 81.3 | 76.5 |
| Montgomery | 84.1 | 95.8 | 96.2 | 82.5 | 58.5 | 86.0 | 94.2 |
| Morgan | 71.5 | 89.5 | 88.6 | 75.9 | 77.4 | 78.9 | 75.7 |
| Muhlenberg | 49.0 | 73.4 | 73.6 | 52.1 | 71.3 | 65.5 | 54.2 |
| Nelson | 81.8 | 89.4 | 91.4 | 90.3 | 85.1 | 86.7 | 86.4 |
| Nicholas | 77.0 | 31.1 | 86.4 | 67.9 | 75.9 | 96.3 | 87.0 |
| Ohio | 43.0 | 71.6 | 76.2 | 51.5 | 61.4 | 53.6 | 67.1 |
| Oldham | 92.0 | 95.1 | 97.3 | 96.8 | 94.2 | 90.1 | 93.2 |
| Owen | 86.2 | 81.0 | 95.2 | 76.1 | 94.3 | 95.5 | 97.6 |
| Owsley | 55.1 | 40.7 | 0.0 | 60.3 | 81.1 | 91.1 | 93.8 |
| Pendleton | 93.6 | 97.8 | 97.8 | 95.4 | 96.8 | 95.8 | 93.0 |
| Perry | 64.9 | 70.6 | 70.5 | 54.4 | 71.4 | 64.2 | 61.0 |
| Pike | 83.6 | 97.1 | 93.9 | 71.3 | 94.6 | 95.4 | 90.2 |
| Powell | 83.8 | 80.7 | 73.6 | 69.0 | 86.8 | 86.8 | 92.1 |
| Pulaski | 82.4 | 92.0 | 96.2 | 89.9 | 95.6 | 94.1 | 92.4 |
| Robertson | 88.9 | 94.7 | 97.7 | 87.9 | 89.7 | 88.0 | 90.0 |
| Rockcastle | 62.6 | 65.1 | 86.7 | 81.8 | 76.2 | 80.0 | 69.5 |
| Rowan | 65.1 | 46.1 | 45.1 | 38.6 | 44.4 | 65.8 | 70.0 |
| Russell | 75.0 | 99.1 | 91.1 | 97.0 | 98.7 | 98.2 | 93.4 |
| Scott | 78.7 | 78.9 | 78.9 | 76.9 | 69.7 | 82.4 | 86.6 |
| Shelby | 80.8 | 89.9 | 76.9 | 69.6 | 71.0 | 80.2 | 80.9 |
| Simpson | 88.9 | 0.0 | 0.0 | 0.0 | 74.4 | 70.6 | 67.1 |
| Spencer | 90.6 | 97.7 | 98.3 | 89.6 | 87.7 | 85.3 | 88.2 |
| Taylor | 77.7 | 85.9 | 86.3 | 81.9 | 86.5 | 85.9 | 79.0 |
| Todd | 89.5 | 85.5 | 93.0 | 73.5 | 77.8 | 69.0 | 76.8 |
| Trigg | 84.7 | 77.1 | 84.8 | 82.4 | 76.7 | 80.0 | 79.9 |
| Trimble | 83.3 | 93.8 | 80.9 | 80.8 | 75.9 | 71.4 | 73.9 |
| Union | 70.4 | 97.2 | 90.9 | 93.5 | 91.2 | 60.5 | 57.8 |
| Warren | 89.3 | 82.9 | 63.8 | 68.9 | 71.6 | 69.7 | 71.0 |
| Washington | 82.1 | 95.1 | 97.2 | 99.2 | 97.1 | 97.3 | 96.8 |
| Wayne | 86.3 | 98.7 | 95.3 | 97.1 | 97.2 | 98.2 | 96.0 |
| Webster | 77.1 | 72.9 | 90.9 | 58.4 | 67.8 | 55.2 | 87.7 |
| Whitley | 86.2 | 81.1 | 55.2 | 66.4 | 32.7 | 36.3 | 86.6 |
| Wolfe | 60.7 | 63.9 | 69.0 | 60.3 | 60.0 | 76.1 | 48.8 |

| County | 2018- 2019 | 2019- 2020 | 2020- 2021 | 2021- 2022 | 2022- 2023 | 2023- 2024 | 2024- 2025 |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Woodford | 89.6 | 95.5 | 95.5 | 4.3 | 90.2 | 69.7 | 74.3 |

Eleventh Grade All-Vaccination Rates

MenACWY note: 11th-grade all-vaccine rates include a two-dose MenACWY requirement. Because the second dose is administered at age ≥ 16 years, compliance for this vaccine lags behind others and causes the overall 11th-grade rate to be lower than other grades.

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| State | 49.3 | 60.4 | 48.5 | 47.8 | 59.0 | 54.0 | 55.4 |
| Adair | 0.0 | 100.0 | 54.3 | 83.7 | 16.0 | 72.2 | 72.0 |
| Allen | 44.7 | 53.8 | 25.6 | 6.4 | 66.7 | 54.0 | 52.6 |
| Anderson | 37.5 | 73.6 | 26.6 | 14.3 | 30.5 | 21.7 | 36.8 |
| Ballard | 74.7 | 90.4 | 89.5 | 86.4 | 85.9 | 90.2 | 93.8 |
| Barren | 38.8 | 69.8 | 55.3 | 35.2 | 21.1 | 50.7 | 60.2 |
| Bath | 17.7 | 62.9 | 39.9 | 65.2 | 63.2 | 56.5 | 59.2 |
| Bell | 8.3 | 54.9 | 50.6 | 52.1 | 44.4 | 53.9 | 19.9 |
| Boone | 72.5 | 83.5 | 51.1 | 75.3 | 82.9 | 74.9 | 81.7 |
| Bourbon | 54.4 | 85.8 | 66.1 | 55.7 | 84.9 | 64.7 | 55.1 |
| Boyd | 36.7 | 75.1 | 27.1 | 42.2 | 44.1 | 60.0 | 59.9 |
| Boyle | 49.7 | 52.7 | 34.4 | 40.1 | 80.6 | 73.7 | 73.9 |
| Bracken | 42.1 | 43.4 | 85.8 | 78.7 | 90.1 | 73.9 | 84.7 |
| Breathitt | 53.0 | 46.6 | 39.6 | 28.9 | 65.6 | 45.7 | 32.1 |
| Breckinridge | 47.0 | 58.9 | 42.9 | 90.0 | 56.5 | 61.8 | 77.3 |
| Bullitt | 77.4 | 89.0 | 66.4 | 62.2 | 86.3 | 77.8 | 75.9 |
| Butler | 52.2 | 39.5 | 42.9 | 42.0 | 57.4 | 43.3 | 54.6 |
| Caldwell | 38.0 | 31.1 | 16.0 | 45.4 | 19.3 | 19.7 | 37.9 |
| Calloway | 70.9 | 91.9 | 81.9 | 83.7 | 76.4 | 72.6 | 64.2 |
| Campbell | 66.0 | 69.4 | 38.8 | 35.1 | 51.6 | 49.6 | 64.4 |
| Carlisle | 48.8 | 90.2 | 63.8 | 47.1 | 70.2 | 81.0 | 37.8 |
| Carroll | 55.2 | 39.7 | 43.6 | 38.3 | 23.0 | 59.2 | 63.4 |
| Carter | 31.3 | 72.1 | 31.8 | 54.4 | 37.9 | 43.5 | 44.5 |
| Casey | 31.8 | 80.3 | 40.6 | 34.4 | 45.1 | 55.3 | 56.6 |
| Christian | 64.4 | 72.6 | 71.6 | 64.5 | 78.1 | 49.2 | 77.5 |
| Clark | 10.8 | 21.9 | 20.2 | 27.2 | 47.9 | 52.3 | 12.2 |
| Clay | 21.5 | 38.2 | 12.6 | 32.9 | 59.7 | 35.8 | 21.2 |
| Clinton | 21.4 | 49.2 | 34.0 | 38.5 | 29.8 | 60.4 | 66.0 |
| Crittenden | 72.5 | 96.8 | 90.9 | 93.7 | 97.4 | 92.5 | 95.1 |
| Cumberland | 62.3 | 50.7 | 75.0 | 41.1 | 45.7 | 35.2 | 48.7 |
| Daviess | 40.3 | 59.5 | 48.4 | 42.9 | 82.5 | 54.8 | 60.6 |
| Edmonson | 52.7 | 80.0 | 48.6 | 81.5 | 35.0 | 34.1 | 25.4 |
| Elliott | 54.7 | 77.3 | 27.3 | 76.4 | 35.8 | 6.3 | 27.3 |
| Estill | 66.3 | 73.2 | 63.3 | 76.7 | 79.3 | 55.4 | 75.0 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Fayette | 45.2 | 50.5 | 42.8 | 29.7 | 53.9 | 52.3 | 56.8 |
| Fleming | 50.3 | 91.1 | 75.6 | 74.6 | 80.0 | 86.6 | 87.2 |
| Floyd | 64.4 | 84.0 | 44.6 | 62.5 | 70.3 | 71.3 | 67.8 |
| Franklin | 48.0 | 52.0 | 37.8 | 23.1 | 23.5 | 53.1 | 71.5 |
| Fulton | 73.2 | 94.4 | 43.9 | 68.4 | 70.4 | 44.4 | 57.4 |
| Gallatin | 41.5 | 22.6 | 11.7 | 60.0 | 63.2 | 64.5 | 62.1 |
| Garrard | 52.9 | 44.8 | 32.3 | 18.0 | 39.8 | 29.9 | 13.8 |
| Grant | 62.0 | 58.0 | 63.6 | 62.2 | 71.5 | 57.9 | 60.5 |
| Graves | 56.1 | 54.0 | 36.0 | 34.6 | 50.5 | 37.1 | 62.4 |
| Grayson | 58.1 | 67.1 | 69.7 | 96.7 | 71.4 | 77.0 | 75.3 |
| Green | 49.2 | 68.2 | 53.2 | 69.0 | 29.1 | 71.0 | 62.8 |
| Greenup | 62.9 | 47.2 | 54.2 | 43.4 | 61.1 | 46.8 | 47.8 |
| Hancock | 66.4 | 73.6 | 70.2 | 46.5 | 58.8 | 61.3 | 64.2 |
| Hardin | 39.9 | 34.9 | 30.3 | 22.3 | 44.2 | 39.9 | 46.0 |
| Harlan | 33.2 | 30.0 | 3.9 | 9.7 | 54.8 | 17.8 | 12.6 |
| Harrison | 47.2 | 58.3 | 63.8 | 53.1 | 75.1 | 73.2 | 58.3 |
| Hart | 60.1 | 79.2 | 35.5 | 37.4 | 37.1 | 19.9 | 67.1 |
| Henderson | 24.6 | 74.3 | 66.1 | 69.7 | 67.7 | 71.6 | 77.3 |
| Henry | 49.3 | 83.0 | 74.0 | 56.1 | 69.0 | 55.0 | 70.0 |
| Hickman | 89.6 | 97.8 | 94.1 | 95.9 | 97.8 | 88.7 | 92.6 |
| Hopkins | 71.5 | 90.0 | 56.0 | 73.3 | 88.0 | 59.1 | 63.9 |
| Jackson | 42.3 | 72.0 | 40.1 | 0.0 | 33.3 | 96.5 | 92.1 |
| Jefferson | 49.1 | 40.9 | 48.0 | 37.2 | 50.8 | 42.1 | 37.2 |
| Jessamine | 47.7 | 46.4 | 24.9 | 47.3 | 60.1 | 40.8 | 41.8 |
| Johnson | 8.5 | 50.9 | 31.1 | 32.5 | 34.7 | 39.3 | 35.8 |
| Kenton | 58.1 | 86.5 | 71.3 | 67.4 | 75.3 | 78.5 | 75.2 |
| Knott | 24.1 | 21.4 | 8.9 | 63.6 | 55.5 | 6.8 | 13.9 |
| Knox | 23.1 | 23.4 | 7.3 | 21.4 | 57.7 | 20.9 | 38.6 |
| Larue | 57.3 | 65.7 | 36.6 | 27.0 | 54.1 | 11.0 | 34.4 |
| Laurel | 20.6 | 36.8 | 17.8 | 47.4 | 44.9 | 53.1 | 37.4 |
| Lawrence | 20.7 | 68.7 | 29.1 | 43.2 | 30.1 | 30.9 | 59.1 |
| Lee | 38.5 | 61.1 | 40.4 | 56.4 | 74.3 | 66.2 | 62.3 |
| Leslie | 37.5 | 47.7 | 25.7 | 19.8 | 36.0 | 53.5 | 53.6 |
| Letcher | 38.7 | 75.0 | 62.9 | 64.4 | 46.5 | 29.2 | 55.6 |
| Lewis | 33.7 | 64.7 | 53.8 | 69.5 | 81.8 | 46.7 | 57.9 |
| Lincoln | 27.7 | 48.4 | 17.4 | 30.2 | 44.6 | 24.0 | 7.5 |
| Livingston | 40.5 | 40.3 | 14.7 | 30.8 | 42.6 | 31.5 | 28.2 |
| Logan | 74.9 | 33.4 | 44.9 | 62.1 | 66.3 | 69.7 | 66.6 |
| Lyon | 70.2 | 85.7 | 45.3 | 59.0 | 83.8 | 56.1 | 50.7 |
| Madison | 53.5 | 74.9 | 57.1 | 58.0 | 74.5 | 71.1 | 74.0 |
| Magoffin | 14.3 | 45.3 | 37.8 | 23.5 | 30.8 | 44.4 | 42.8 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Marion | 23.6 | 90.9 | 62.3 | 10.9 | 90.1 | 92.9 | 89.1 |
| Marshall | 53.5 | 71.5 | 37.8 | 43.6 | 46.6 | 41.5 | 79.1 |
| Martin | 32.3 | 44.5 | 15.3 | 30.6 | 81.4 | 36.1 | 85.7 |
| Mason | 54.2 | 37.4 | 37.7 | 36.0 | 53.1 | 49.2 | 72.1 |
| McCracken | 34.9 | 51.8 | 24.8 | 59.9 | 53.1 | 32.9 | 38.6 |
| McCreary | 56.4 | 90.8 | 49.3 | 77.9 | 69.0 | 72.1 | 75.5 |
| McLean | 67.2 | 91.0 | 88.9 | 94.1 | 96.7 | 97.1 | 95.1 |
| Meade | 60.8 | 91.5 | 64.7 | 71.1 | 89.9 | 90.3 | 86.0 |
| Menifee | 65.0 | 90.5 | 85.1 | 74.7 | 72.0 | 86.6 | 62.2 |
| Mercer | 46.4 | 85.5 | 69.8 | 78.5 | 88.7 | 89.3 | 71.5 |
| Metcalfe | 50.0 | 69.6 | 30.3 | 38.8 | 39.2 | 34.2 | 64.0 |
| Monroe | 36.4 | 62.4 | 39.0 | 47.9 | 48.2 | 53.8 | 59.7 |
| Montgomery | 35.5 | 87.2 | 75.7 | 58.1 | 80.7 | 75.6 | 81.8 |
| Morgan | 53.1 | 62.6 | 39.8 | 32.2 | 22.6 | 32.2 | 57.3 |
| Muhlenberg | 16.6 | 18.4 | 28.7 | 17.5 | 38.1 | 42.0 | 21.3 |
| Nelson | 61.9 | 79.3 | 66.1 | 75.3 | 82.4 | 70.7 | 72.8 |
| Nicholas | 43.2 | 39.1 | 55.9 | 62.7 | 77.4 | 70.8 | 70.2 |
| Ohio | 24.4 | 48.4 | 50.6 | 12.1 | 72.3 | 32.7 | 19.4 |
| Oldham | 78.1 | 94.3 | 87.9 | 82.8 | 67.7 | 85.2 | 73.4 |
| Owen | 46.9 | 69.3 | 40.8 | 56.7 | 66.4 | 79.3 | 79.3 |
| Owsley | 23.2 | 14.8 | 0.0 | 56.7 | 67.3 | 61.9 | 55.6 |
| Pendleton | 80.4 | 90.1 | 78.9 | 92.2 | 94.2 | 92.7 | 91.3 |
| Perry | 40.5 | 55.8 | 24.5 | 24.7 | 40.9 | 44.0 | 54.6 |
| Pike | 66.0 | 91.2 | 61.9 | 52.4 | 60.7 | 68.1 | 81.3 |
| Powell | 24.7 | 70.1 | 14.5 | 54.7 | 82.9 | 74.8 | 75.9 |
| Pulaski | 53.9 | 85.6 | 73.0 | 76.1 | 70.2 | 68.1 | 60.4 |
| Robertson | 53.3 | 82.9 | 55.0 | 77.1 | 77.8 | 68.4 | 85.0 |
| Rockcastle | 43.3 | 20.7 | 27.0 | 4.9 | 9.9 | 3.1 | 2.4 |
| Rowan | 42.3 | 27.8 | 31.9 | 18.7 | 70.2 | 42.9 | 39.8 |
| Russell | 26.2 | 74.5 | 85.9 | 95.4 | 97.9 | 98.5 | 95.2 |
| Scott | 56.5 | 63.9 | 56.7 | 62.6 | 53.2 | 72.1 | 57.5 |
| Shelby | 49.3 | 63.0 | 45.3 | 39.8 | 51.8 | 53.5 | 54.4 |
| Simpson | 0.0 | 0.0 | 0.0 | 0.0 | 33.7 | 40.3 | 53.0 |
| Spencer | 66.5 | 69.7 | 51.7 | 84.5 | 93.9 | 89.0 | 79.6 |
| Taylor | 45.9 | 70.5 | 28.9 | 19.9 | 43.9 | 40.0 | 52.4 |
| Todd | 42.2 | 66.2 | 59.2 | 52.6 | 51.5 | 32.6 | 20.8 |
| Trigg | 42.8 | 80.4 | 62.6 | 55.8 | 44.4 | 21.3 | 31.9 |
| Trimble | 51.2 | 54.3 | 66.2 | 60.4 | 68.1 | 46.7 | 65.4 |
| Union | 45.8 | 77.7 | 58.2 | 64.5 | 50.0 | 16.6 | 13.2 |
| Warren | 62.7 | 58.9 | 47.4 | 39.0 | 46.3 | 31.5 | 30.7 |
| Washington | 26.3 | 81.5 | 68.0 | 84.3 | 90.2 | 91.3 | 81.4 |

| County | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wayne | 57.8 | 95.3 | 74.5 | 75.1 | 80.8 | 66.0 | 74.0 |
| Webster | 34.0 | 68.1 | 34.6 | 44.7 | 44.4 | 43.1 | 34.7 |
| Whitley | 31.3 | 46.8 | 33.9 | 78.5 | 25.3 | 27.8 | 53.4 |
| Wolfe | 12.9 | 19.1 | 11.6 | 18.7 | 58.5 | 36.7 | 36.0 |
| Woodford | 66.9 | 87.2 | 49.4 | 78.6 | 80.5 | 53.1 | 47.1 |