



KY COVID-19 Daily Summary 8/31/2020

| | |
|-----------------------------|--------|
| Total Cases* | 48,396 |
| Confirmed | 44,212 |
| Probable | 4,184 |
| Total Deaths* | 933 |
| Confirmed | 924 |
| Probable | 9 |
| Duplicates Removed** | 17 |

Total New Cases Today 381
Total New Deaths Today 3

*Total cases and deaths include both confirmed and probable.

**This number reflects duplicate cases and patients that did not meet case definition for confirmed cases.

| COVID19 Outcomes | | |
|---------------------------------------|--------|---------|
| | Number | Percent |
| Number of patients Ever Hospitalized | 4,580 | 9.46% |
| Number of patients Ever in the ICU | 1,385 | 2.86% |
| Number of patients who have Recovered | 10,375 | 21.44% |

| Current Patient Disposition | |
|-----------------------------|-------|
| | Total |
| Hospitalized | 557 |
| ICU | 144 |

| | | | |
|------------------------|-----------------------------|----------------------------|------------------------------|
| 817,136 | 46,866 | 13,441 | 877,443 |
| Total PCR Tests | Total Serology Tests | Total Antigen Tests | Total Number of Tests |

COVID-19 Testing Positivity Rate: 4.42%*

*Based on a 7-day rolling average. Timing of reporting overall lab results versus positives, repeat testing of individuals, duplicate entries and lack of reporting by some labs, make the data imprecise and more appropriate or useful for trending.

The data collected by the Kentucky Department for Public Health (KDPH) on case patients comes from a number of sources, including electronic laboratory reports, provider case disease and COVID-19 investigation reports, local health department investigation results, hospital infection prevention clinical patient data, and KDPH investigation results. Data is often found incomplete and/or incorrect and during KDPH investigation individual patient-level data is added to, corrected, and de-duplicated so that overall case counts and aggregate data values change daily.

KY COVID-19 Daily Demographics 8/31/2020

| Age Distribution Does NOT include 'Unknowns' | | |
|---------------------------------------------------------------|-----------|--------|
| Cases* | Age Range | Deaths |
| 1917 | 0-9 | 1 |
| 4884 | 10-19 | 0 |
| 9406 | 20-29 | 0 |
| 7478 | 30-39 | 6 |
| 7158 | 40-49 | 20 |
| 6789 | 50-59 | 61 |
| 5104 | 60-69 | 151 |
| 3134 | 70-79 | 234 |
| 2498 | 80+ | 460 |

*Age given where age known 99.94%

| Race of Cases Where Race Known (68.71% of Total Known) | |
|-------------------------------------------------------------------------|--------|
| White | 79.87% |
| Black | 12.14% |
| Multiracial | 5.58% |
| Asian | 1.85% |
| American Indian or Alaska Native | 0.40% |
| Native Hawaiian or Other Pacific | 0.16% |

| Ethnicity of Cases Where Ethnicity Known (64.50% of Total Known) | |
|-----------------------------------------------------------------------------------|--------|
| Non-Hisp | 87.57% |
| Hispanic | 12.43% |

| Race of Deaths Where Race Known (91.64% of Total Known) | |
|--------------------------------------------------------------------------|--------|
| White | 82.69% |
| Black | 13.57% |
| Multiracial | 2.46% |
| Asian | 1.29% |
| American Indian or Alaska Native | 0.00% |

| Ethnicity of Deaths Where Ethnicity Known (88.21% of Total Known) | |
|------------------------------------------------------------------------------------|--------|
| Non-Hisp | 96.23% |
| Hispanic | 3.77% |

COVID-19 Total Cases by County 8/31/2020

| County | Total Cases | Percent |
|------------|-------------|---------|
| Jefferson | 11851 | 24.49 |
| Fayette | 4188 | 8.65 |
| Warren | 3305 | 6.83 |
| Kenton | 1716 | 3.55 |
| Boone | 1296 | 2.68 |
| Madison | 1020 | 2.11 |
| Daviess | 961 | 1.99 |
| Hardin | 917 | 1.89 |
| Shelby | 902 | 1.86 |
| Christian | 861 | 1.78 |
| Oldham | 819 | 1.69 |
| Campbell | 701 | 1.45 |
| Muhlenberg | 660 | 1.36 |
| Graves | 646 | 1.33 |
| Bullitt | 621 | 1.28 |
| Scott | 572 | 1.18 |
| Laurel | 565 | 1.17 |
| Pulaski | 536 | 1.11 |
| Hopkins | 514 | 1.06 |
| McCracken | 510 | 1.05 |
| Barren | 499 | 1.03 |
| Franklin | 466 | 0.96 |
| Jessamine | 457 | 0.94 |
| Henderson | 424 | 0.88 |
| Logan | 420 | 0.87 |
| Calloway | 413 | 0.85 |
| Bell | 395 | 0.82 |
| Ohio | 386 | 0.80 |
| Knox | 357 | 0.74 |
| Nelson | 332 | 0.69 |
| Butler | 320 | 0.66 |
| Pike | 317 | 0.66 |
| Harlan | 299 | 0.62 |
| Perry | 287 | 0.59 |
| Adair | 260 | 0.54 |
| Grayson | 259 | 0.54 |
| Allen | 253 | 0.52 |
| Clark | 249 | 0.51 |
| Casey | 247 | 0.51 |
| Boyd | 241 | 0.50 |
| Jackson | 226 | 0.47 |
| Clay | 214 | 0.44 |
| Woodford | 210 | 0.43 |

| County | Total Cases | Percent |
|--------------|-------------|---------|
| Lincoln | 139 | 0.29 |
| Todd | 139 | 0.29 |
| Grant | 136 | 0.28 |
| Hart | 130 | 0.27 |
| Meade | 125 | 0.26 |
| Garrard | 122 | 0.25 |
| Rockcastle | 122 | 0.25 |
| Washington | 122 | 0.25 |
| Johnson | 121 | 0.25 |
| Fulton | 120 | 0.25 |
| Edmonson | 117 | 0.24 |
| Carter | 116 | 0.24 |
| Anderson | 115 | 0.24 |
| Bourbon | 114 | 0.24 |
| Mercer | 112 | 0.23 |
| Breckinridge | 99 | 0.20 |
| Webster | 99 | 0.20 |
| Union | 95 | 0.20 |
| Wayne | 95 | 0.20 |
| McCreary | 94 | 0.19 |
| Gallatin | 93 | 0.19 |
| Knott | 89 | 0.18 |
| Mason | 89 | 0.18 |
| Cumberland | 88 | 0.18 |
| Trigg | 86 | 0.18 |
| Larue | 83 | 0.17 |
| Metcalfe | 81 | 0.17 |
| Owen | 81 | 0.17 |
| Caldwell | 79 | 0.16 |
| Powell | 75 | 0.15 |
| Letcher | 73 | 0.15 |
| Clinton | 71 | 0.15 |
| Fleming | 71 | 0.15 |
| Magoffin | 67 | 0.14 |
| Hickman | 66 | 0.14 |
| Bath | 65 | 0.13 |
| Pendleton | 63 | 0.13 |
| Carlisle | 61 | 0.13 |
| Hancock | 57 | 0.12 |
| Breathitt | 55 | 0.11 |
| Martin | 55 | 0.11 |
| McLean | 53 | 0.11 |
| Crittenden | 52 | 0.11 |

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|------------|-----|------|
| Boyle | 208 | 0.43 |
| Simpson | 207 | 0.43 |
| Taylor | 203 | 0.42 |
| Greenup | 199 | 0.41 |
| Whitley | 197 | 0.41 |
| Montgomery | 192 | 0.40 |
| Carroll | 189 | 0.39 |
| Marshall | 188 | 0.39 |
| Russell | 175 | 0.36 |
| Marion | 173 | 0.36 |
| Spencer | 169 | 0.35 |
| Lewis | 163 | 0.34 |
| Henry | 162 | 0.33 |
| Rowan | 159 | 0.33 |
| Green | 158 | 0.33 |
| Harrison | 151 | 0.31 |
| Floyd | 145 | 0.30 |
| Monroe | 140 | 0.29 |

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|--------------|--------------|------------|
| Livingston | 47 | 0.10 |
| Morgan | 46 | 0.10 |
| Trimble | 46 | 0.10 |
| Estill | 43 | 0.09 |
| Lawrence | 43 | 0.09 |
| Ballard | 42 | 0.09 |
| Leslie | 40 | 0.08 |
| Lyon | 38 | 0.08 |
| Bracken | 37 | 0.08 |
| Owsley | 34 | 0.07 |
| Menifee | 33 | 0.07 |
| Wolfe | 27 | 0.06 |
| Elliott | 25 | 0.05 |
| Nicholas | 22 | 0.05 |
| Lee | 12 | 0.02 |
| Robertson | 6 | 0.01 |
| Total | 47577 | 100 |

COVID-19 New Cases by County 8/31/2020

| County | New Cases | Percent |
|--------------|-----------|---------|
| Jefferson | 111 | 29.13 |
| Fayette | 39 | 10.24 |
| Madison | 21 | 5.51 |
| Warren | 21 | 5.51 |
| Pulaski | 20 | 5.25 |
| Calloway | 17 | 4.46 |
| Campbell | 9 | 2.36 |
| Daviess | 8 | 2.10 |
| Oldham | 8 | 2.10 |
| Boone | 6 | 1.57 |
| Harlan | 6 | 1.57 |
| Kenton | 6 | 1.57 |
| McCracken | 6 | 1.57 |
| Bullitt | 5 | 1.31 |
| Clark | 5 | 1.31 |
| McCreary | 5 | 1.31 |
| Breckinridge | 4 | 1.05 |
| Greenup | 4 | 1.05 |
| Johnson | 4 | 1.05 |
| Boyd | 3 | 0.79 |
| Carter | 3 | 0.79 |
| Garrard | 3 | 0.79 |
| Graves | 3 | 0.79 |
| Green | 3 | 0.79 |
| Hardin | 3 | 0.79 |
| Jackson | 3 | 0.79 |
| Laurel | 3 | 0.79 |
| Pike | 3 | 0.79 |
| Casey | 2 | 0.52 |
| Christian | 2 | 0.52 |
| Crittenden | 2 | 0.52 |
| Estill | 2 | 0.52 |
| Henderson | 2 | 0.52 |
| Hopkins | 2 | 0.52 |
| Jessamine | 2 | 0.52 |
| Montgomery | 2 | 0.52 |
| Nelson | 2 | 0.52 |
| Russell | 2 | 0.52 |
| Shelby | 2 | 0.52 |
| Whitley | 2 | 0.52 |
| Bourbon | 1 | 0.26 |
| Carlisle | 1 | 0.26 |
| Cumberland | 1 | 0.26 |

| | | |
|--------------|------------|------------|
| Fleming | 1 | 0.26 |
| Franklin | 1 | 0.26 |
| Grayson | 1 | 0.26 |
| Hancock | 1 | 0.26 |
| Knox | 1 | 0.26 |
| Lewis | 1 | 0.26 |
| Lincoln | 1 | 0.26 |
| Livingston | 1 | 0.26 |
| Logan | 1 | 0.26 |
| Lyon | 1 | 0.26 |
| Marshall | 1 | 0.26 |
| Meade | 1 | 0.26 |
| Mercer | 1 | 0.26 |
| Monroe | 1 | 0.26 |
| Morgan | 1 | 0.26 |
| Muhlenberg | 1 | 0.26 |
| Ohio | 1 | 0.26 |
| Powell | 1 | 0.26 |
| Rockcastle | 1 | 0.26 |
| Trigg | 1 | 0.26 |
| Webster | 1 | 0.26 |
| Woodford | 1 | 0.26 |
| Total | 381 | 100 |

COVID-19 Deaths by County 08/31/2020

| County | Deaths | Percent |
|------------|--------|---------|
| Jefferson | 263 | 28.19 |
| Fayette | 54 | 5.79 |
| Kenton | 41 | 4.39 |
| Hopkins | 36 | 3.86 |
| Graves | 29 | 3.11 |
| Logan | 26 | 2.79 |
| Warren | 26 | 2.79 |
| Boone | 25 | 2.68 |
| Oldham | 23 | 2.47 |
| Shelby | 23 | 2.47 |
| Adair | 19 | 2.04 |
| Butler | 16 | 1.71 |
| Jackson | 15 | 1.61 |
| Campbell | 13 | 1.39 |
| Casey | 13 | 1.39 |
| Christian | 12 | 1.29 |
| Edmonson | 12 | 1.29 |
| Daviess | 11 | 1.18 |
| Franklin | 11 | 1.18 |
| Grayson | 11 | 1.18 |
| Muhlenberg | 11 | 1.18 |
| Lewis | 10 | 1.07 |
| Allen | 9 | 0.96 |
| Hardin | 9 | 0.96 |
| Knox | 9 | 0.96 |
| Ohio | 9 | 0.96 |
| Barren | 8 | 0.86 |
| Clark | 8 | 0.86 |
| Gallatin | 8 | 0.86 |
| Bell | 7 | 0.75 |
| Green | 7 | 0.75 |
| Harlan | 7 | 0.75 |
| Lincoln | 7 | 0.75 |
| Perry | 7 | 0.75 |
| Simpson | 7 | 0.75 |
| Calloway | 6 | 0.64 |
| Clay | 6 | 0.64 |
| Grant | 6 | 0.64 |
| McCracken | 6 | 0.64 |
| Pulaski | 6 | 0.64 |
| Russell | 6 | 0.64 |
| Bullitt | 5 | 0.54 |
| Laurel | 5 | 0.54 |

| | | |
|--------------|------------|------------|
| Scott | 5 | 0.54 |
| Taylor | 5 | 0.54 |
| Boyd | 4 | 0.43 |
| Lyon | 4 | 0.43 |
| Carroll | 3 | 0.32 |
| Carter | 3 | 0.32 |
| Henderson | 3 | 0.32 |
| Madison | 3 | 0.32 |
| Meade | 3 | 0.32 |
| Pike | 3 | 0.32 |
| Breckinridge | 2 | 0.21 |
| Floyd | 2 | 0.21 |
| Fulton | 2 | 0.21 |
| Garrard | 2 | 0.21 |
| Greenup | 2 | 0.21 |
| Henry | 2 | 0.21 |
| Letcher | 2 | 0.21 |
| Marion | 2 | 0.21 |
| Marshall | 2 | 0.21 |
| Mason | 2 | 0.21 |
| Metcalfe | 2 | 0.21 |
| Monroe | 2 | 0.21 |
| Nelson | 2 | 0.21 |
| Webster | 2 | 0.21 |
| Whitley | 2 | 0.21 |
| Anderson | 1 | 0.11 |
| Bath | 1 | 0.11 |
| Bourbon | 1 | 0.11 |
| Carlisle | 1 | 0.11 |
| Clinton | 1 | 0.11 |
| Crittenden | 1 | 0.11 |
| Hart | 1 | 0.11 |
| Johnson | 1 | 0.11 |
| Knott | 1 | 0.11 |
| Larue | 1 | 0.11 |
| Livingston | 1 | 0.11 |
| Martin | 1 | 0.11 |
| McLean | 1 | 0.11 |
| Mercer | 1 | 0.11 |
| Montgomery | 1 | 0.11 |
| Nicholas | 1 | 0.11 |
| Owen | 1 | 0.11 |
| Union | 1 | 0.11 |
| Washington | 1 | 0.11 |
| Total | 933 | 100 |