

# KY COVID-19 Report 25DEC20

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	254,801	205,660	49,141
Deaths	2,530	2,368	162
New Cases	1,803	1,593	210
New Cases 18 and Under	164	146	18
New Deaths	11	9	2

0 duplicates and records not meeting case criteria removed since last report

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
9,950	3.9%	0-9	0.0%	1
25,979	10.2%	10-19	0.0%	1
46,994	18.4%	20-29	0.0%	1
38,500	15.1%	30-39	0.7%	17
37,850	14.9%	40-49	1.7%	42
36,547	14.3%	50-59	5.9%	150
28,619	11.2%	60-69	16.6%	421
17,772	7.0%	70-79	26.0%	659
12,442	4.9%	80+	48.9%	1,238
148	0.1%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
518	0.3%	American Indian	0.1%	2
2,451	1.3%	Asian	0.7%	17
18,065	9.5%	Black	9.9%	230
171	0.1%	Pacific Islander	0.0%	1
158,728	83.7%	White	86.6%	2,017
9,772	5.2%	Multiracial	2.7%	62

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
9,895	5.4%	Hispanic	2.3%	51
173,628	94.6%	Non-Hispanic	97.7%	2,181

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
 Race known for 74.5% of cases and 92.1% of deaths  
 Ethnicity known for 72.0% of cases and 88.2% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	32,985	12.9%
Deaths	1,793	70.9%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
9,894	124,431	7.95%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

## Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
3,372,682	3,113,076	101,336	158,270	201,921	179,128	6,746	16,047

## Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	12,968	5.09%
Ever ICU	2,968	1.16%
Recovered	35,791	14.05%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,601
ICU	404
On Ventilator	203

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,093	5,164	61.0%
ICU Beds	1,133	670	62.8%
Ventilators	581	1,191	32.8%

### Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	87	32	13	11.0%	31.4%	13.1%	57.58%	62.75%	20.20%
Region 2	113	32	15	13.7%	26.2%	18.1%	48.91%	43.44%	34.94%
Region 3	482	106	62	12.6%	20.3%	14.2%	59.58%	60.65%	35.01%
Region 4	97	29	11	11.4%	26.9%	10.1%	50.94%	79.63%	22.94%
Region 5	271	67	44	9.8%	16.1%	8.5%	67.84%	62.02%	37.19%
Region 6	152	34	12	12.1%	19.4%	10.8%	71.14%	48.00%	53.15%
Region 7	103	17	5	16.4%	26.6%	4.1%	60.93%	64.06%	8.26%
Region 8	150	45	25	12.5%	33.1%	18.5%	55.64%	86.03%	43.70%
Region 9	97	22	12	14.6%	19.3%	12.2%	69.07%	63.16%	21.43%
Region 10	49	20	4	10.3%	44.4%	6.7%	54.22%	93.33%	20.00%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

#### Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

#### Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

#### Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

#### Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

#### Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

#### Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

#### Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

#### Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

#### Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

#### Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

## Total Cases by County

County	Cases	Percent
Jefferson	49,273	19.3%
Fayette	22,487	8.8%
Warren	9,690	3.8%
Kenton	8,323	3.3%
Boone	7,206	2.8%
Hardin	5,671	2.2%
Madison	5,585	2.2%
Daviess	5,490	2.2%
Campbell	4,323	1.7%
McCracken	4,130	1.6%
Christian	4,068	1.6%
Bullitt	3,951	1.6%
Oldham	3,545	1.4%
Pulaski	3,468	1.4%
Laurel	3,456	1.4%
Shelby	2,891	1.1%
Boyd	2,857	1.1%
Henderson	2,794	1.1%
Nelson	2,732	1.1%
Pike	2,732	1.1%
Whitley	2,619	1.0%
Hopkins	2,522	1.0%
Graves	2,518	1.0%
Jessamine	2,518	1.0%
Barren	2,480	1.0%
Scott	2,376	0.9%
Calloway	2,257	0.9%
Greenup	2,142	0.8%
Franklin	2,044	0.8%
Boyle	1,939	0.8%

County	Cases	Percent
Muhlenberg	1,848	0.7%
Floyd	1,726	0.7%
Bell	1,709	0.7%
Knox	1,652	0.6%
Taylor	1,649	0.6%
Logan	1,634	0.6%
Clay	1,516	0.6%
Perry	1,492	0.6%
Marion	1,484	0.6%
Harlan	1,476	0.6%
Marshall	1,461	0.6%
Ohio	1,422	0.6%
Clark	1,400	0.5%
Lincoln	1,379	0.5%
Montgomery	1,324	0.5%
Carter	1,298	0.5%
Mercer	1,291	0.5%
Grayson	1,237	0.5%
Wayne	1,221	0.5%
Hart	1,201	0.5%
Woodford	1,199	0.5%
Grant	1,193	0.5%
Adair	1,179	0.5%
Rowan	1,146	0.4%
Simpson	1,135	0.4%
Johnson	1,094	0.4%
Allen	1,083	0.4%
Meade	1,081	0.4%
Russell	1,057	0.4%
Lee	1,030	0.4%

County	Cases	Percent
McCreary	1,020	0.4%
Letcher	972	0.4%
Spencer	956	0.4%
Union	925	0.4%
Anderson	921	0.4%
Monroe	914	0.4%
Garrard	902	0.4%
Caldwell	860	0.3%
Mason	858	0.3%
Bourbon	848	0.3%
Washington	844	0.3%
Jackson	820	0.3%
Casey	802	0.3%
Rockcastle	796	0.3%
Larue	795	0.3%
Clinton	768	0.3%
Henry	767	0.3%
Elliott	755	0.3%
Butler	751	0.3%
Lewis	740	0.3%
Green	730	0.3%
Knott	714	0.3%
Webster	710	0.3%
Magoffin	698	0.3%
Harrison	696	0.3%
Lawrence	679	0.3%
Powell	672	0.3%
Fleming	650	0.3%
Estill	647	0.3%
Todd	641	0.3%

County	Cases	Percent
Martin	638	0.3%
Trigg	633	0.2%
Breckinridge	620	0.2%
Pendleton	585	0.2%
Metcalfe	574	0.2%
Breathitt	553	0.2%
McLean	531	0.2%
Edmonson	518	0.2%
Carroll	505	0.2%
Morgan	501	0.2%
Bath	488	0.2%
Livingston	478	0.2%
Leslie	450	0.2%
Gallatin	415	0.2%
Owen	415	0.2%
Hancock	412	0.2%
Cumberland	376	0.1%
Trimble	360	0.1%
Fulton	350	0.1%
Crittenden	333	0.1%
Lyon	314	0.1%
Carlisle	310	0.1%
Owsley	295	0.1%
Wolfe	295	0.1%
Bracken	271	0.1%
Nicholas	248	0.1%
Ballard	225	0.1%
Hickman	223	0.1%
Menifee	199	0.1%
Robertson	130	0.1%

Total Cases  
254,801

## New Cases by County

County	Cases	Percent
Jefferson	428	23.7%
Fayette	177	9.8%
Kenton	89	4.9%
Laurel	51	2.8%
Madison	49	2.7%
Christian	42	2.3%
Boyle	41	2.3%
Clay	41	2.3%
Boone	40	2.2%
Greenup	39	2.2%
Warren	39	2.2%
Graves	29	1.6%
Oldham	29	1.6%
Campbell	28	1.6%
Daviess	28	1.6%
McCracken	27	1.5%
Hardin	25	1.4%
Letcher	25	1.4%
Lincoln	25	1.4%
Pike	24	1.3%
Jessamine	21	1.2%
Mercer	21	1.2%
Mason	18	1.0%
Harlan	17	0.9%
Bullitt	16	0.9%
Bell	15	0.8%
Franklin	15	0.8%
Wayne	14	0.8%
Carter	13	0.7%
Grayson	13	0.7%

County	Cases	Percent
Anderson	12	0.7%
Fleming	12	0.7%
Floyd	12	0.7%
Allen	11	0.6%
Calloway	11	0.6%
Muhlenberg	11	0.6%
Powell	11	0.6%
Bourbon	9	0.5%
Menifee	9	0.5%
Perry	9	0.5%
Whitley	9	0.5%
Lewis	8	0.4%
Pulaski	8	0.4%
Scott	8	0.4%
Shelby	8	0.4%
Wolfe	8	0.4%
Barren	6	0.3%
Bath	6	0.3%
Breckinridge	6	0.3%
Garrard	6	0.3%
Grant	6	0.3%
Marshall	6	0.3%
Montgomery	6	0.3%
Nelson	6	0.3%
Nicholas	6	0.3%
Rowan	6	0.3%
Woodford	6	0.3%
Henry	5	0.3%
Hopkins	5	0.3%
Jackson	5	0.3%

County	Cases	Percent
Morgan	5	0.3%
Owsley	5	0.3%
Todd	5	0.3%
Union	5	0.3%
Webster	5	0.3%
Gallatin	4	0.2%
Henderson	4	0.2%
Lawrence	4	0.2%
Lee	4	0.2%
McCreary	4	0.2%
Monroe	4	0.2%
Owen	4	0.2%
Robertson	4	0.2%
Adair	3	0.2%
Ballard	3	0.2%
Carlisle	3	0.2%
Elliott	3	0.2%
Harrison	3	0.2%
Johnson	3	0.2%
Larue	3	0.2%
Logan	3	0.2%
Magoffin	3	0.2%
Simpson	3	0.2%
Taylor	3	0.2%
Washington	3	0.2%
Casey	2	0.1%
Hancock	2	0.1%
Hart	2	0.1%
Knott	2	0.1%
Knox	2	0.1%

County	Cases	Percent
Lyon	2	0.1%
Meade	2	0.1%
Rockcastle	2	0.1%
Boyd	1	0.1%
Breathitt	1	0.1%
Butler	1	0.1%
Clark	1	0.1%
Clinton	1	0.1%
Cumberland	1	0.1%
Estill	1	0.1%
Green	1	0.1%
Leslie	1	0.1%
Livingston	1	0.1%
Marion	1	0.1%
Martin	1	0.1%
Ohio	1	0.1%
Pendleton	1	0.1%
Russell	1	0.1%
Spencer	1	0.1%
Trigg	1	0.1%
Trimble	1	0.1%
Bracken	0	0.0%
Caldwell	0	0.0%
Carroll	0	0.0%
Crittenden	0	0.0%
Edmonson	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
McLean	0	0.0%
Metcalfe	0	0.0%

Total New Cases  
1,803

## Total Deaths by County

County	Deaths	Percent
Jefferson	516	20.4%
Fayette	137	5.4%
Warren	84	3.3%
Hopkins	77	3.0%
Daviess	73	2.9%
Kenton	65	2.6%
Christian	52	2.1%
Oldham	48	1.9%
Graves	46	1.8%
Henderson	44	1.7%
Jessamine	44	1.7%
Hardin	42	1.7%
McCracken	40	1.6%
Adair	39	1.5%
Logan	38	1.5%
Barren	35	1.4%
Boone	35	1.4%
Pike	33	1.3%
Boyd	31	1.2%
Madison	31	1.2%
Bullitt	30	1.2%
Grayson	30	1.2%
Pulaski	30	1.2%
Muhlenberg	28	1.1%
Shelby	28	1.1%
Ohio	25	1.0%
Monroe	24	0.9%
Bell	23	0.9%
Calloway	23	0.9%
Campbell	23	0.9%

County	Deaths	Percent
Casey	23	0.9%
Lincoln	23	0.9%
Russell	23	0.9%
Lewis	22	0.9%
Scott	22	0.9%
McLean	20	0.8%
Marion	20	0.8%
Franklin	19	0.8%
Greenup	19	0.8%
Jackson	19	0.8%
Marshall	19	0.8%
Harlan	18	0.7%
Lee	18	0.7%
Nelson	17	0.7%
Allen	16	0.6%
Butler	16	0.6%
Todd	16	0.6%
Caldwell	15	0.6%
Clark	15	0.6%
Clinton	14	0.6%
Johnson	14	0.6%
Mason	14	0.6%
Edmonson	13	0.5%
Knott	13	0.5%
Taylor	13	0.5%
Laurel	12	0.5%
Montgomery	12	0.5%
Perry	12	0.5%
Hancock	11	0.4%
Webster	11	0.4%

County	Deaths	Percent
Floyd	10	0.4%
Green	10	0.4%
Knox	10	0.4%
Martin	10	0.4%
Owsley	10	0.4%
Gallatin	9	0.4%
Simpson	9	0.4%
Union	9	0.4%
Washington	9	0.4%
Whitley	9	0.4%
Clay	8	0.3%
Rockcastle	8	0.3%
Metcalfe	7	0.3%
Carroll	6	0.2%
Carter	6	0.2%
Grant	6	0.2%
Mercer	6	0.2%
Breckinridge	5	0.2%
Hart	5	0.2%
Livingston	5	0.2%
Lyon	5	0.2%
Owen	5	0.2%
Robertson	5	0.2%
Spencer	5	0.2%
Wayne	5	0.2%
Bath	4	0.2%
Cumberland	4	0.2%
Fulton	4	0.2%
Garrard	4	0.2%
Henry	4	0.2%

County	Deaths	Percent
Lawrence	4	0.2%
Letcher	4	0.2%
Meade	4	0.2%
Bracken	3	0.1%
Breathitt	3	0.1%
Crittenden	3	0.1%
Hickman	3	0.1%
Larue	3	0.1%
Nicholas	3	0.1%
Rowan	3	0.1%
Trigg	3	0.1%
Anderson	2	0.1%
Ballard	2	0.1%
Fleming	2	0.1%
Wolfe	2	0.1%
Bourbon	1	0.0%
Boyle	1	0.0%
Carlisle	1	0.0%
Elliott	1	0.0%
Harrison	1	0.0%
Leslie	1	0.0%
McCreary	1	0.0%
Magoffin	1	0.0%
Menifee	1	0.0%
Pendleton	1	0.0%
Woodford	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%
Trimble	0	0.0%

Total Deaths  
2,530

## Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Boyle	143.5
McCreary	137.6
Clay	131.4
Wayne	127.2
Clinton	114.6
Carlisle	111.0
Letcher	100.1
Menifee	90.3
Owsley	87.4
Carter	85.8
Mercer	82.1
Anderson	78.5
Christian	77.0
Harlan	75.8
Whitley	74.5
Warren	72.9
Lawrence	72.7
Graves	72.1
Greenup	72.0
Allen	71.0
Laurel	70.2
Pulaski	66.8
Leslie	65.1
Simpson	64.6
Knox	63.8
Daviess	63.3
Todd	62.7
Fleming	61.7
Union	59.6
Muhlenberg	58.8

County	Rate
Bourbon	57.8
Monroe	57.7
Kenton	56.6
Breathitt	56.6
Wolfe	55.9
Henderson	55.6
Boone	55.6
Powell	55.5
Martin	54.9
Green	54.8
Grant	54.7
McLean	54.3
Logan	53.2
Pike	52.3
Washington	52.0
Lincoln	51.8
Nicholas	51.1
Calloway	50.5
Carroll	49.7
Bell	49.4
Johnson	48.9
Estill	48.6
Jackson	48.2
Marion	48.2
Boyd	48.0
Trigg	47.8
Hopkins	47.6
Hancock	47.5
Madison	46.6
Campbell	46.3

County	Rate
Marshall	45.9
Jefferson	44.9
Taylor	44.4
Rockcastle	42.8
Fayette	42.6
Garrard	42.1
Webster	41.9
Owen	41.9
Lyon	41.8
Shelby	41.4
Barren	40.7
Robertson	40.7
Mason	40.2
Oldham	39.8
McCracken	39.7
Grayson	39.5
Breckinridge	39.1
Henry	37.2
Perry	37.2
Ohio	36.9
Cumberland	36.7
Larue	36.7
Butler	36.6
Floyd	36.5
Bracken	36.1
Trimble	35.4
Bullitt	35.3
Hardin	35.1
Harrison	34.8
Lee	34.7

County	Rate
Russell	34.3
Livingston	34.2
Gallatin	33.8
Woodford	33.1
Magoffin	32.9
Knott	32.8
Clark	32.3
Franklin	31.9
Nelson	31.8
Meade	31.5
Pendleton	31.3
Metcalfe	31.2
Morgan	31.1
Casey	30.9
Elliott	30.4
Hart	30.0
Rowan	29.8
Spencer	29.5
Jessamine	28.8
Bath	28.6
Edmonson	27.0
Scott	26.6
Montgomery	26.4
Adair	26.0
Lewis	22.6
Caldwell	22.4
Ballard	21.7
Fulton	21.5
Hickman	16.3
Crittenden	14.6

**Current Overall Incidence Rate**  
50.16 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.