

# KY COVID-19 Report 02JUN21

## Daily Summary

Measure	Total	Confirmed	Probable
Cases	459,124	345,350	113,774
Deaths	7,071	6,340	731
New Cases	445	265	180
New Cases 18 and Under	68	37	31
Total New Deaths	4	4	0

Duplicates and records not meeting case criteria removed since last report: 33

## Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
20,492	4.5%	0-9	0.0%	1
50,127	10.9%	10-19	0.0%	1
83,204	18.1%	20-29	0.1%	7
70,977	15.5%	30-39	0.5%	37
69,176	15.1%	40-49	1.9%	136
66,212	14.4%	50-59	6.0%	426
50,292	11.0%	60-69	17.1%	1,209
29,670	6.5%	70-79	27.7%	1,960
18,747	4.1%	80+	46.6%	3,294
227	0.0%	Unknown	0.0%	0

## Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
947	0.2%	American Indian	0.1%	7
4,234	1.1%	Asian	0.5%	34
31,920	8.3%	Black	8.1%	546
377	0.1%	Pacific Islander	0.0%	3
329,689	85.3%	White	88.8%	5,991
19,229	5.0%	Multiracial	2.4%	164

  

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,197	5.5%	Hispanic	1.6%	105
346,787	94.5%	Non-Hispanic	98.4%	6,393

Percentages are expressed as percentage of cases or deaths with race or ethnicity known  
Race known for 84.2% of cases and 95.4% of deaths  
Ethnicity known for 79.9% of cases and 91.9% of deaths

## Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	46,693	10.2%
Deaths	2,399	33.9%

## Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
844	30,453	2.77%

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
6,644,928	5,346,187	306,869	902,332	557,358	407,414	31,412	118,532

### Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	22,832	4.97%
Ever ICU	4,648	1.01%
Recovered	52,836	11.51%

### Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	307
ICU	106
On Ventilator	68

### Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,722	5,433	58.7%
ICU Beds	1,022	793	56.3%
Ventilators	440	1,330	24.9%

### 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	11	6	2	1.4%	5.9%	2.0%	49.75%	47.06%	9.09%
Region 2	24	8	4	2.9%	6.6%	4.5%	54.98%	57.38%	21.59%
Region 3	101	34	20	2.8%	6.4%	4.6%	63.55%	54.60%	31.65%
Region 4	8	4	3	0.9%	3.7%	2.7%	49.18%	57.41%	13.39%
Region 5	78	32	17	2.8%	7.7%	3.5%	68.82%	65.87%	34.96%
Region 6	21	2	1	1.6%	1.1%	0.9%	59.15%	32.57%	25.23%
Region 7	10	2	1	1.6%	3.1%	0.8%	55.18%	51.56%	5.69%
Region 8	25	7	19	2.1%	5.1%	12.7%	46.37%	75.00%	21.33%
Region 9	21	6	1	3.2%	5.3%	1.0%	50.45%	45.61%	8.91%
Region 10	8	5	0	1.7%	11.1%	0.0%	46.84%	73.33%	19.35%

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	82,289	17.9%
Fayette	36,205	7.9%
Kenton	16,727	3.6%
Warren	16,160	3.5%
Boone	14,258	3.1%
Daviess	10,924	2.4%
Hardin	9,857	2.1%
Madison	9,457	2.1%
Campbell	8,671	1.9%
Oldham	7,671	1.7%
Bullitt	7,349	1.6%
Christian	6,990	1.5%
Laurel	6,844	1.5%
McCracken	6,843	1.5%
Pulaski	6,579	1.4%
Pike	5,649	1.2%
Whitley	5,098	1.1%
Scott	5,086	1.1%
Boyd	5,070	1.1%
Nelson	4,971	1.1%
Henderson	4,930	1.1%
Shelby	4,803	1.0%
Jessamine	4,756	1.0%
Hopkins	4,562	1.0%
Barren	4,480	1.0%
Graves	4,275	0.9%
Franklin	4,124	0.9%
Greenup	3,661	0.8%
Calloway	3,551	0.8%
Floyd	3,466	0.8%

County	Cases	Percent
Boyle	3,461	0.8%
Knox	3,352	0.7%
Taylor	3,209	0.7%
Bell	3,143	0.7%
Muhlenberg	3,029	0.7%
Clark	2,974	0.6%
Harlan	2,908	0.6%
Logan	2,883	0.6%
Marshall	2,868	0.6%
Montgomery	2,808	0.6%
Perry	2,699	0.6%
Clay	2,689	0.6%
Mercer	2,606	0.6%
Ohio	2,497	0.5%
Grant	2,444	0.5%
Lincoln	2,381	0.5%
Marion	2,354	0.5%
Carter	2,312	0.5%
Morgan	2,293	0.5%
Rowan	2,289	0.5%
Grayson	2,226	0.5%
Wayne	2,223	0.5%
Woodford	2,167	0.5%
Simpson	2,127	0.5%
Allen	2,096	0.5%
Johnson	2,070	0.5%
Meade	2,062	0.4%
McCreary	2,032	0.4%
Hart	2,007	0.4%
Adair	1,950	0.4%

County	Cases	Percent
Letcher	1,936	0.4%
Russell	1,890	0.4%
Anderson	1,762	0.4%
Bourbon	1,732	0.4%
Mason	1,727	0.4%
Harrison	1,725	0.4%
Spencer	1,634	0.4%
Rockcastle	1,614	0.4%
Garrard	1,547	0.3%
Lyon	1,546	0.3%
Casey	1,487	0.3%
Lawrence	1,475	0.3%
Butler	1,471	0.3%
Caldwell	1,464	0.3%
Washington	1,454	0.3%
Clinton	1,450	0.3%
Union	1,422	0.3%
Henry	1,381	0.3%
Lewis	1,354	0.3%
Larue	1,349	0.3%
Trigg	1,343	0.3%
Webster	1,342	0.3%
Monroe	1,340	0.3%
Powell	1,330	0.3%
Jackson	1,326	0.3%
Breckinridge	1,296	0.3%
Lee	1,289	0.3%
Green	1,231	0.3%
Fleming	1,214	0.3%
Todd	1,176	0.3%

County	Cases	Percent
Knott	1,149	0.3%
Estill	1,144	0.2%
Metcalfe	1,055	0.2%
Martin	1,047	0.2%
Bath	1,038	0.2%
Pendleton	1,038	0.2%
Breathitt	1,036	0.2%
Carroll	1,031	0.2%
Magoffin	1,016	0.2%
Elliott	967	0.2%
Leslie	938	0.2%
Edmonson	918	0.2%
McLean	898	0.2%
Hancock	895	0.2%
Livingston	868	0.2%
Owen	727	0.2%
Gallatin	721	0.2%
Cumberland	703	0.2%
Trimble	694	0.2%
Crittenden	674	0.1%
Bracken	652	0.1%
Nicholas	559	0.1%
Fulton	535	0.1%
Wolfe	535	0.1%
Owsley	503	0.1%
Carlisle	482	0.1%
Menifee	480	0.1%
Ballard	410	0.1%
Hickman	396	0.1%
Robertson	234	0.1%

Total Cases  
459,124

## New Cases by County

County	Cases	Percent
Jefferson	70	15.7%
Kenton	31	7.0%
Boone	22	4.9%
Campbell	20	4.5%
Fayette	15	3.4%
Madison	13	2.9%
Grant	12	2.7%
Hardin	12	2.7%
Laurel	11	2.5%
Warren	10	2.2%
Muhlenberg	9	2.0%
Calloway	8	1.8%
Johnson	8	1.8%
Lincoln	8	1.8%
Daviess	7	1.6%
Estill	6	1.3%
Harlan	6	1.3%
Henderson	6	1.3%
McCracken	6	1.3%
Magoffin	6	1.3%
Marshall	6	1.3%
Taylor	6	1.3%
Trigg	6	1.3%
Christian	5	1.1%
Graves	5	1.1%
Knox	5	1.1%
Rockcastle	5	1.1%
Barren	4	0.9%
Franklin	4	0.9%
Hopkins	4	0.9%

County	Cases	Percent
Lawrence	4	0.9%
Ohio	4	0.9%
Pike	4	0.9%
Scott	4	0.9%
Todd	4	0.9%
Union	4	0.9%
Bell	3	0.7%
Bullitt	3	0.7%
Clay	3	0.7%
Grayson	3	0.7%
Martin	3	0.7%
Mercer	3	0.7%
Metcalfe	3	0.7%
Oldham	3	0.7%
Owen	3	0.7%
Pulaski	3	0.7%
Spencer	3	0.7%
Adair	2	0.4%
Boyd	2	0.4%
Boyle	2	0.4%
Breathitt	2	0.4%
Casey	2	0.4%
Fleming	2	0.4%
Floyd	2	0.4%
Hickman	2	0.4%
Jessamine	2	0.4%
Logan	2	0.4%
Mason	2	0.4%
Perry	2	0.4%
Webster	2	0.4%

County	Cases	Percent
Anderson	1	0.2%
Ballard	1	0.2%
Bath	1	0.2%
Bourbon	1	0.2%
Breckinridge	1	0.2%
Butler	1	0.2%
Caldwell	1	0.2%
Carroll	1	0.2%
Carter	1	0.2%
Clark	1	0.2%
Gallatin	1	0.2%
Green	1	0.2%
Hart	1	0.2%
Henry	1	0.2%
Jackson	1	0.2%
Larue	1	0.2%
Leslie	1	0.2%
Letcher	1	0.2%
Livingston	1	0.2%
McCreary	1	0.2%
McLean	1	0.2%
Pendleton	1	0.2%
Trimble	1	0.2%
Washington	1	0.2%
Whitley	1	0.2%
Woodford	1	0.2%
Allen	0	0.0%
Bracken	0	0.0%
Carlisle	0	0.0%
Clinton	0	0.0%

County	Cases	Percent
Crittenden	0	0.0%
Cumberland	0	0.0%
Edmonson	0	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Garrard	0	0.0%
Greenup	0	0.0%
Hancock	0	0.0%
Harrison	0	0.0%
Knott	0	0.0%
Lee	0	0.0%
Lewis	0	0.0%
Lyon	0	0.0%
Marion	0	0.0%
Meade	0	0.0%
Menifee	0	0.0%
Monroe	0	0.0%
Montgomery	0	0.0%
Morgan	0	0.0%
Nelson	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Rowan	0	0.0%
Russell	0	0.0%
Shelby	0	0.0%
Simpson	0	0.0%
Wayne	0	0.0%
Wolfe	0	0.0%

Total New Cases  
445

## Total Deaths by County

County	Deaths	Percent
Jefferson	1,314	18.6%
Fayette	309	4.4%
Kenton	199	2.8%
Daviess	190	2.7%
Warren	180	2.5%
Hardin	167	2.4%
Hopkins	147	2.1%
Boone	145	2.1%
McCracken	131	1.9%
Madison	111	1.6%
Pulaski	108	1.5%
Christian	106	1.5%
Pike	103	1.5%
Barren	98	1.4%
Graves	96	1.4%
Harlan	85	1.2%
Oldham	84	1.2%
Bullitt	80	1.1%
Campbell	78	1.1%
Henderson	78	1.1%
Laurel	78	1.1%
Shelby	78	1.1%
Boyle	76	1.1%
Boyd	75	1.1%
Floyd	70	1.0%
Logan	69	1.0%
Muhlenberg	67	0.9%
Jessamine	66	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Nelson	59	0.8%
Whitley	59	0.8%
Grayson	58	0.8%
Lincoln	57	0.8%
Marshall	57	0.8%
Bell	56	0.8%
Franklin	56	0.8%
Mercer	54	0.8%
Ohio	54	0.8%
Adair	53	0.7%
Taylor	52	0.7%
Hart	51	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Clay	46	0.7%
Letcher	45	0.6%
Knox	44	0.6%
Monroe	44	0.6%
Russell	44	0.6%
Allen	42	0.6%
Simpson	42	0.6%
Washington	41	0.6%
Lewis	40	0.6%
Mason	40	0.6%
Marion	38	0.5%
Casey	36	0.5%
Garrard	36	0.5%
Scott	36	0.5%
Carter	35	0.5%
Johnson	35	0.5%

County	Deaths	Percent
McCreary	33	0.5%
Caldwell	32	0.5%
Clark	32	0.5%
Jackson	32	0.5%
Clinton	31	0.4%
Gallatin	31	0.4%
Metcalfe	30	0.4%
Montgomery	30	0.4%
Butler	27	0.4%
McLean	27	0.4%
Todd	27	0.4%
Larue	26	0.4%
Lee	26	0.4%
Edmonson	25	0.4%
Harrison	25	0.4%
Lawrence	25	0.4%
Meade	25	0.4%
Spencer	25	0.4%
Fleming	24	0.3%
Knott	24	0.3%
Livingston	24	0.3%
Anderson	23	0.3%
Crittenden	23	0.3%
Rockcastle	23	0.3%
Bath	22	0.3%
Woodford	21	0.3%
Carroll	20	0.3%
Grant	20	0.3%
Lyon	20	0.3%
Martin	20	0.3%

County	Deaths	Percent
Rowan	20	0.3%
Webster	20	0.3%
Bourbon	19	0.3%
Henry	18	0.3%
Breckinridge	17	0.2%
Green	17	0.2%
Magoffin	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Hickman	13	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Ballard	9	0.1%
Breathitt	9	0.1%
Carlisle	9	0.1%
Leslie	8	0.1%
Nicholas	8	0.1%
Bracken	7	0.1%
Trimble	7	0.1%
Wolfe	6	0.1%
Pendleton	5	0.1%
Morgan	3	0.0%
Elliott	2	0.0%

Total Deaths  
7,071

## Incidence Rates by County

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

County	Rate
Webster	17.7
Todd	16.3
Leslie	14.5
Owen	14.4
Casey	14.1
Union	13.9
Owsley	12.9
Muhlenberg	12.6
Rowan	11.7
Estill	11.1
Graves	10.7
Lincoln	10.5
Bath	10.3
Rockcastle	10.3
Martin	10.2
Taylor	10.0
Hickman	9.8
Laurel	9.6
Carroll	9.4
Harlan	9.3
Perry	8.9
Bell	8.8
Montgomery	8.6
Mason	8.4
Whitley	8.3
Knox	7.8
McLean	7.8
Henderson	7.6
Morgan	7.5
Marion	7.4

County	Rate
Franklin	7.3
Metcalfe	7.1
Boyd	7.0
Adair	6.7
Madison	6.1
Mercer	5.9
Trigg	5.9
Powell	5.8
Hopkins	5.8
Pulaski	5.5
Daviess	5.5
Ballard	5.4
Greenup	5.3
Grant	5.1
Clark	5.1
Clay	5.0
Gallatin	4.8
Logan	4.7
Lawrence	4.7
Marshall	4.6
Harrison	4.5
Scott	4.5
Hardin	4.5
Meade	4.5
Jefferson	4.5
Spencer	4.4
Henry	4.4
Cumberland	4.3
Jackson	4.3
Woodford	4.3

County	Rate
Fayette	4.2
McCreary	4.1
Calloway	4.0
Warren	4.0
Larue	4.0
Pike	3.9
Fleming	3.9
Elliott	3.8
Anderson	3.8
Nelson	3.7
Bourbon	3.6
Ohio	3.6
Jessamine	3.4
Boone	3.4
Letcher	3.3
Hancock	3.3
Garrard	3.2
Floyd	3.2
Shelby	2.9
McCracken	2.8
Christian	2.8
Bullitt	2.8
Breckinridge	2.8
Grayson	2.7
Monroe	2.7
Johnson	2.6
Russell	2.4
Simpson	2.3
Hart	2.3
Caldwell	2.2

County	Rate
Kenton	2.2
Menifee	2.2
Lewis	2.2
Carter	2.1
Allen	2.0
Lee	1.9
Bracken	1.7
Trimble	1.7
Livingston	1.6
Boyle	1.4
Green	1.3
Barren	1.3
Washington	1.2
Edmonson	1.2
Breathitt	1.1
Butler	1.1
Campbell	1.1
Knott	1.0
Oldham	0.6
Wayne	0.0
Clinton	0.0
Crittenden	0.0
Lyon	0.0
Magoffin	0.0
Fulton	0.0
Robertson	0.0
Carlisle	0.0
Nicholas	0.0
Wolfe	0.0
Pendleton	0.0

**Current Overall Incidence Rate**  
4.69 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.