

KY COVID-19 Report 25JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,100,097	771,328	328,769
Deaths	12,786	11,203	1,583
New Cases	15,305	10,998	4,307
New Cases 18 and Under	3,428	2,141	1,287
Total New Deaths	23	20	3

Duplicates and records not meeting case criteria removed since last report: 259

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
86,107	7.8%	0-9	0.0%	2
152,960	13.9%	10-19	0.1%	9
191,558	17.4%	20-29	0.4%	56
174,972	15.9%	30-39	1.4%	173
158,711	14.4%	40-49	3.9%	499
142,858	13.0%	50-59	9.9%	1,261
103,479	9.4%	60-69	20.2%	2,586
58,003	5.3%	70-79	27.0%	3,453
31,200	2.8%	80+	37.1%	4,747
249	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,769	0.4%	American Indian	0.1%	16
8,768	1.0%	Asian	0.4%	53
73,526	8.1%	Black	7.0%	859
400	0.0%	Pacific Islander	0.1%	8
776,456	85.5%	White	89.6%	10,955
45,355	5.0%	Multiracial	2.8%	337

Cases	Case Percent	Ethnicity	Death Percent	Deaths
39,746	4.6%	Hispanic	1.5%	183
821,417	95.4%	Non-Hispanic	98.5%	11,742

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 82.6% of cases and 95.6% of deaths
 Ethnicity known for 78.3% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
61,925	187,652	33.00%

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
12,453,150	8,950,629	409,760	2,790,155	1,332,747	916,544	55,935	360,268

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	36,477	3.32%
Ever ICU	6,906	0.63%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,397
ICU	452
On Ventilator	272

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,452	5,672	56.8%
ICU Beds	1,219	210	85.3%
Ventilators	759	1,155	39.7%

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	157	45	26	20.2%	51.7%	26.8%	53.15%	89.66%	36.08%
Region 2	148	26	14	19.0%	34.2%	16.3%	57.84%	88.16%	38.37%
Region 3	785	123	78	21.0%	30.9%	17.3%	58.85%	81.91%	39.25%
Region 4	150	31	17	18.0%	34.8%	13.2%	54.62%	96.63%	23.26%
Region 5	432	97	57	15.2%	27.8%	10.1%	57.84%	87.97%	52.30%
Region 6	246	34	21	20.7%	46.6%	16.9%	57.24%	98.63%	44.35%
Region 7	126	20	15	19.5%	24.1%	11.6%	60.84%	53.01%	20.16%
Region 8	176	33	24	14.9%	27.0%	14.4%	52.58%	86.89%	32.93%
Region 9	126	26	14	19.4%	26.5%	14.6%	51.23%	87.76%	33.33%
Region 10	51	17	6	10.6%	31.5%	8.7%	53.62%	87.04%	28.99%

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	191,696	17.4%
Fayette	81,492	7.4%
Warren	37,751	3.4%
Kenton	37,447	3.4%
Boone	33,022	3.0%
Hardin	27,895	2.5%
Daviess	26,772	2.4%
Madison	23,323	2.1%
Campbell	20,219	1.8%
Bullitt	18,699	1.7%
Oldham	15,803	1.4%
McCracken	15,760	1.4%
Laurel	15,599	1.4%
Pike	14,491	1.3%
Pulaski	13,556	1.2%
Boyd	13,365	1.2%
Scott	13,210	1.2%
Christian	13,160	1.2%
Jessamine	13,018	1.2%
Nelson	12,481	1.1%
Hopkins	12,421	1.1%
Henderson	11,803	1.1%
Whitley	11,586	1.1%
Shelby	11,355	1.0%
Franklin	11,164	1.0%
Barren	10,970	1.0%
Greenup	10,052	0.9%
Graves	9,918	0.9%
Floyd	9,491	0.9%
Knox	9,251	0.8%

County	Cases	Percent
Muhlenberg	8,609	0.8%
Clark	8,101	0.7%
Perry	7,987	0.7%
Harlan	7,441	0.7%
Bell	7,397	0.7%
Taylor	7,379	0.7%
Marshall	7,146	0.6%
Logan	7,069	0.6%
Calloway	7,059	0.6%
Boyle	6,927	0.6%
Carter	6,816	0.6%
Grayson	6,579	0.6%
Ohio	6,306	0.6%
Clay	6,185	0.6%
Grant	6,060	0.6%
Mercer	6,054	0.6%
Woodford	5,709	0.5%
Montgomery	5,680	0.5%
Allen	5,554	0.5%
Marion	5,484	0.5%
Rowan	5,398	0.5%
Lincoln	5,355	0.5%
Letcher	5,290	0.5%
Anderson	5,209	0.5%
Harrison	5,181	0.5%
Russell	5,156	0.5%
Simpson	4,914	0.4%
Bourbon	4,879	0.4%
Meade	4,876	0.4%
Johnson	4,836	0.4%

County	Cases	Percent
Spencer	4,622	0.4%
Hart	4,616	0.4%
Adair	4,583	0.4%
Breckinridge	4,348	0.4%
McCreary	4,333	0.4%
Wayne	4,188	0.4%
Henry	4,180	0.4%
Rockcastle	4,077	0.4%
Garrard	3,978	0.4%
Mason	3,926	0.4%
Powell	3,876	0.4%
Union	3,742	0.3%
Morgan	3,724	0.3%
Lewis	3,706	0.3%
Lawrence	3,678	0.3%
Jackson	3,506	0.3%
Webster	3,360	0.3%
Casey	3,324	0.3%
Caldwell	3,306	0.3%
Washington	3,253	0.3%
Larue	3,168	0.3%
Monroe	3,164	0.3%
Knott	3,109	0.3%
Carroll	3,098	0.3%
Magoffin	3,078	0.3%
Estill	3,077	0.3%
Pendleton	3,063	0.3%
Fleming	3,046	0.3%
Butler	3,027	0.3%
Green	3,003	0.3%

County	Cases	Percent
Trigg	2,945	0.3%
Clinton	2,901	0.3%
Leslie	2,815	0.3%
Breathitt	2,738	0.2%
Martin	2,625	0.2%
Todd	2,562	0.2%
Metcalfe	2,478	0.2%
Lyon	2,385	0.2%
Bath	2,327	0.2%
McLean	2,268	0.2%
Lee	2,145	0.2%
Edmonson	2,123	0.2%
Owen	2,114	0.2%
Hancock	2,104	0.2%
Gallatin	1,955	0.2%
Livingston	1,940	0.2%
Trimble	1,915	0.2%
Bracken	1,876	0.2%
Cumberland	1,816	0.2%
Wolfe	1,785	0.2%
Crittenden	1,751	0.2%
Elliott	1,652	0.2%
Nicholas	1,620	0.1%
Owsley	1,214	0.1%
Menifee	1,175	0.1%
Ballard	1,106	0.1%
Fulton	1,050	0.1%
Carlisle	883	0.1%
Hickman	720	0.1%
Robertson	537	0.0%

Total Cases
1,100,097

New Cases by County

County	Cases	Percent
Jefferson	3,348	21.9%
McCracken	894	5.8%
Fayette	815	5.3%
Hardin	759	5.0%
Hopkins	577	3.8%
Warren	461	3.0%
Daviess	432	2.8%
Bullitt	379	2.5%
Boyd	288	1.9%
Kenton	283	1.8%
Muhlenberg	267	1.7%
Madison	250	1.6%
Pike	213	1.4%
Boone	194	1.3%
Marshall	184	1.2%
Greenup	181	1.2%
Nelson	172	1.1%
Whitley	172	1.1%
Meade	170	1.1%
Scott	156	1.0%
Campbell	152	1.0%
Oldham	146	1.0%
Henderson	139	0.9%
Franklin	134	0.9%
Shelby	134	0.9%
Jessamine	130	0.8%
Graves	117	0.8%
Grayson	116	0.8%
Floyd	107	0.7%
Spencer	105	0.7%

County	Cases	Percent
Mercer	101	0.7%
Laurel	100	0.7%
Ohio	98	0.6%
Christian	95	0.6%
Pulaski	89	0.6%
Barren	87	0.6%
Woodford	87	0.6%
Perry	86	0.6%
Clark	84	0.5%
Larue	84	0.5%
Logan	79	0.5%
Johnson	78	0.5%
Allen	75	0.5%
Calloway	71	0.5%
Carter	71	0.5%
Bell	69	0.5%
Caldwell	69	0.5%
Henry	68	0.4%
Knox	68	0.4%
Harlan	67	0.4%
Russell	66	0.4%
Letcher	62	0.4%
Clay	60	0.4%
Taylor	55	0.4%
Elliott	54	0.4%
Lawrence	53	0.3%
Powell	52	0.3%
Rowan	52	0.3%
Breckinridge	51	0.3%
Webster	51	0.3%

County	Cases	Percent
Marion	50	0.3%
Simpson	50	0.3%
Bourbon	49	0.3%
Garrard	48	0.3%
Lyon	46	0.3%
McLean	46	0.3%
Boyle	44	0.3%
Harrison	44	0.3%
Jackson	42	0.3%
Knott	42	0.3%
Leslie	42	0.3%
Union	42	0.3%
Montgomery	41	0.3%
Ballard	40	0.3%
Washington	40	0.3%
Adair	39	0.3%
Grant	39	0.3%
Livingston	39	0.3%
Martin	39	0.3%
Breathitt	38	0.2%
Monroe	37	0.2%
Bracken	35	0.2%
Hart	35	0.2%
Lincoln	35	0.2%
Owen	33	0.2%
Carroll	32	0.2%
Lee	32	0.2%
Anderson	31	0.2%
Lewis	30	0.2%
Pendleton	30	0.2%

County	Cases	Percent
Wayne	29	0.2%
Mason	28	0.2%
Fleming	26	0.2%
Morgan	24	0.2%
Crittenden	22	0.1%
Edmonson	22	0.1%
Bath	20	0.1%
Gallatin	20	0.1%
Green	20	0.1%
Casey	19	0.1%
Hancock	19	0.1%
Rockcastle	18	0.1%
Trimble	18	0.1%
Carlisle	15	0.1%
Magoffin	15	0.1%
Butler	14	0.1%
Estill	13	0.1%
Metcalfe	13	0.1%
Todd	13	0.1%
Clinton	12	0.1%
Cumberland	11	0.1%
Nicholas	11	0.1%
Owsley	11	0.1%
Trigg	11	0.1%
Wolfe	10	0.1%
Hickman	7	0.0%
McCreary	5	0.0%
Menifee	5	0.0%
Fulton	4	0.0%
Robertson	3	0.0%

Total New Cases
15,305

Total Deaths by County

County	Deaths	Percent
Jefferson	1,916	15.0%
Fayette	502	3.9%
Hardin	372	2.9%
Daviess	335	2.6%
Kenton	330	2.6%
Warren	316	2.5%
Boone	240	1.9%
Pulaski	239	1.9%
Pike	235	1.8%
Hopkins	226	1.8%
Madison	222	1.7%
McCracken	206	1.6%
Barren	192	1.5%
Laurel	186	1.5%
Christian	182	1.4%
Bullitt	171	1.3%
Harlan	168	1.3%
Floyd	150	1.2%
Whitley	146	1.1%
Boyd	143	1.1%
Graves	142	1.1%
Henderson	138	1.1%
Perry	138	1.1%
Campbell	135	1.1%
Shelby	132	1.0%
Nelson	123	1.0%
Bell	122	1.0%
Franklin	121	0.9%
Oldham	121	0.9%
Jessamine	119	0.9%

County	Deaths	Percent
Boyle	118	0.9%
Grayson	113	0.9%
Greenup	113	0.9%
Knox	113	0.9%
Lincoln	112	0.9%
Muhlenberg	105	0.8%
Taylor	105	0.8%
Logan	103	0.8%
Adair	95	0.7%
Mercer	95	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Carter	89	0.7%
Mason	89	0.7%
Allen	87	0.7%
Letcher	87	0.7%
Hart	85	0.7%
Johnson	83	0.6%
Montgomery	83	0.6%
Scott	82	0.6%
Wayne	77	0.6%
Simpson	76	0.6%
Calloway	73	0.6%
Russell	73	0.6%
Lewis	72	0.6%
Clay	70	0.5%
Monroe	69	0.5%
McCreary	68	0.5%
Marion	66	0.5%
Casey	65	0.5%

County	Deaths	Percent
Garrard	62	0.5%
Jackson	61	0.5%
Larue	60	0.5%
Anderson	59	0.5%
Breckinridge	58	0.5%
Meade	58	0.5%
Harrison	57	0.4%
Caldwell	55	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Lawrence	52	0.4%
Knott	51	0.4%
Livingston	51	0.4%
Union	51	0.4%
Clark	50	0.4%
Breathitt	49	0.4%
Rockcastle	49	0.4%
Rowan	48	0.4%
Butler	46	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Gallatin	45	0.4%
Grant	45	0.4%
Fleming	44	0.3%
Lee	44	0.3%
McLean	44	0.3%
Martin	44	0.3%
Spencer	44	0.3%
Clinton	41	0.3%
Henry	40	0.3%

County	Deaths	Percent
Woodford	40	0.3%
Carroll	39	0.3%
Crittenden	39	0.3%
Estill	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Magoffin	37	0.3%
Green	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	34	0.3%
Pendleton	32	0.3%
Lyon	31	0.2%
Powell	31	0.2%
Trimble	31	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Menifee	28	0.2%
Ballard	26	0.2%
Cumberland	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Robertson	20	0.2%
Hancock	19	0.1%
Morgan	17	0.1%
Carlisle	16	0.1%
Wolfe	16	0.1%
Elliott	14	0.1%

Total Deaths
12,786

Incidence Rates by County

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

County	Rate
Muhlenberg	430.1
Hopkins	422.3
McCracken	408.1
Daviess	345.9
Harlan	335.6
Shelby	333.1
Powell	329.4
Henderson	328.9
Spencer	325.6
Hardin	319.4
Webster	315.7
McLean	308.8
Whitley	305.3
Graves	305.1
Simpson	301.5
Ohio	301.3
Nelson	300.0
Warren	297.3
Allen	296.9
Henry	296.8
Harrison	296.5
Carroll	288.9
Bell	288.7
Bracken	287.3
Bullitt	282.0
Boyd	281.9
Jessamine	276.4
Grayson	273.0
Morgan	269.4
Marshall	268.3

County	Rate
Greenup	266.2
Scott	265.6
Woodford	264.5
Mason	261.9
Monroe	261.6
Breckinridge	255.3
Knox	250.9
Fayette	250.4
Owsley	249.2
Madison	249.0
Clay	248.4
Mercer	246.2
Jefferson	241.9
Carter	241.5
Marion	240.2
Union	239.4
Owen	237.2
Oldham	235.9
Hancock	235.9
Caldwell	235.3
Logan	232.5
Russell	231.9
Wolfe	231.5
Garrard	229.7
Leslie	228.5
Lewis	227.1
Perry	226.8
Clinton	226.5
Martin	225.9
Cumberland	224.6

County	Rate
Robertson	223.6
Rowan	221.4
Lyon	221.0
Jackson	220.8
Breathitt	219.4
Meade	218.5
Franklin	218.2
Boone	217.6
Bourbon	216.6
Clark	210.8
Floyd	210.7
Letcher	210.1
Anderson	209.8
Larue	209.4
Barren	205.7
Ballard	197.4
Lawrence	194.9
Todd	190.6
Pike	189.6
Washington	187.8
Calloway	182.4
Lee	181.4
Livingston	180.2
Fleming	170.5
Trimble	170.3
Nicholas	169.0
Carlisle	168.1
Gallatin	167.5
Pendleton	165.5
Metcalfe	164.5

County	Rate
Boyle	162.1
Rockcastle	161.7
Knott	158.2
Kenton	157.1
Elliott	153.9
Magoffin	153.9
Adair	148.8
Campbell	147.6
Taylor	146.4
Estill	145.8
Green	144.9
Edmonson	142.3
Butler	139.8
Hart	135.1
Grant	132.2
Fulton	131.6
Johnson	125.6
Crittenden	124.9
Hickman	123.9
Bath	123.4
Laurel	117.0
Montgomery	115.7
Christian	111.9
Lincoln	99.5
Pulaski	97.4
Casey	87.5
Menifee	77.1
Trigg	70.2
McCreary	67.2
Wayne	61.1

Current Overall Incidence Rate
235.88 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.