

**KY COVID-19 Report
23JAN21**

Daily Summary

Measure	Total	Confirmed	Probable
Cases	344,568	272,191	72,377
Deaths	3,386	3,114	272
New Cases	3,795	2,818	977
New Cases 18 and Under	614	424	190
New Deaths	49	45	4

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

*On 1/23, we became aware of numerous newly reported cases on Saturday's report incorrectly and automatically assigned to Bullitt county when a lab uploaded a large amount of reports with an incomplete data field resulting in incorrect assignment of county of residence. DPH is currently manually reviewing this large dataset to assign the correct county to each of the newly reported cases incorrectly assigned to Bullitt County. We hope to have this resolved within a few days.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
13,751	4.0%	0-9	0.0%	1
34,804	10.1%	10-19	0.0%	1
63,385	18.4%	20-29	0.0%	1
53,042	15.4%	30-39	0.6%	22
51,911	15.1%	40-49	1.7%	57
49,851	14.5%	50-59	5.8%	198
38,531	11.2%	60-69	17.0%	577
23,507	6.8%	70-79	26.4%	894
15,620	4.5%	80+	48.3%	1,635
166	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
656	0.2%	American Indian	0.1%	2
3,100	1.2%	Asian	0.6%	19
22,689	8.5%	Black	8.9%	276
300	0.1%	Pacific Islander	0.0%	1
226,053	85.0%	White	87.7%	2,721
13,182	5.0%	Multiracial	2.7%	83

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,037	5.9%	Hispanic	1.9%	56
240,830	94.1%	Non-Hispanic	98.1%	2,924

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
 Race known for 77.2% of cases and 91.6% of deaths
 Ethnicity known for 74.3% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	42,951	12.5%
Deaths	2,196	64.9%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,744	101,702	10.56%

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
3,902,918	3,503,064	105,575	294,279	255,683	219,976	8,014	27,693

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,855	4.60%
Ever ICU	3,434	1.00%
Recovered	41,633	12.08%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,604
ICU	403
On Ventilator	209

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,201	4,089	69.2%
ICU Beds	1,266	537	70.2%
Ventilators	615	1,145	34.9%

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	89	23	12	11.2%	22.5%	12.1%	61.99%	75.49%	21.21%
Region 2	101	24	15	12.3%	19.7%	17.9%	61.17%	59.84%	38.10%
Region 3	494	112	61	12.9%	21.5%	14.0%	68.65%	64.68%	35.70%
Region 4	92	26	13	10.8%	24.1%	10.9%	58.10%	81.48%	25.21%
Region 5	296	66	41	10.7%	15.9%	8.4%	74.18%	70.19%	39.09%
Region 6	186	46	14	14.6%	26.3%	12.6%	83.18%	56.57%	54.05%
Region 7	82	24	6	13.1%	37.5%	5.0%	74.48%	75.00%	11.67%
Region 8	142	48	28	11.9%	35.3%	18.5%	57.89%	94.85%	39.74%
Region 9	85	21	14	12.8%	18.4%	15.1%	74.62%	69.30%	27.96%
Region 10	37	13	5	7.8%	28.9%	8.3%	67.72%	97.78%	43.33%

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	62,933	18.3%
Fayette	28,352	8.2%
Warren	12,784	3.7%
Kenton	12,063	3.5%
Boone	10,215	3.0%
Daviess	7,914	2.3%
Hardin	7,615	2.2%
Madison	7,224	2.1%
Campbell	6,309	1.8%
Oldham	6,174	1.8%
Bullitt	5,828*	1.7%
Christian	5,544	1.6%
McCracken	5,065	1.5%
Laurel	4,935	1.4%
Pulaski	4,843	1.4%
Pike	4,148	1.2%
Boyd	4,043	1.2%
Nelson	3,823	1.1%
Henderson	3,815	1.1%
Shelby	3,710	1.1%
Graves	3,508	1.0%
Whitley	3,492	1.0%
Jessamine	3,400	1.0%
Hopkins	3,385	1.0%
Scott	3,292	1.0%
Barren	3,242	0.9%
Calloway	3,005	0.9%
Boyle	2,911	0.8%
Greenup	2,898	0.8%
Franklin	2,804	0.8%

County	Cases	Percent
Floyd	2,495	0.7%
Muhlenberg	2,445	0.7%
Knox	2,411	0.7%
Bell	2,337	0.7%
Taylor	2,187	0.6%
Clay	2,122	0.6%
Marshall	2,104	0.6%
Logan	2,096	0.6%
Harlan	2,086	0.6%
Clark	2,076	0.6%
Mercer	2,040	0.6%
Ohio	1,984	0.6%
Perry	1,914	0.6%
Montgomery	1,891	0.5%
Marion	1,811	0.5%
Lincoln	1,792	0.5%
Wayne	1,758	0.5%
Morgan	1,753	0.5%
Carter	1,726	0.5%
Woodford	1,657	0.5%
Rowan	1,654	0.5%
Grayson	1,645	0.5%
Grant	1,565	0.5%
Meade	1,559	0.5%
Hart	1,542	0.4%
Allen	1,467	0.4%
Johnson	1,467	0.4%
Simpson	1,452	0.4%
Letcher	1,432	0.4%
Adair	1,391	0.4%

County	Cases	Percent
McCreary	1,351	0.4%
Anderson	1,347	0.4%
Russell	1,331	0.4%
Bourbon	1,302	0.4%
Harrison	1,258	0.4%
Spencer	1,245	0.4%
Garrard	1,220	0.4%
Clinton	1,176	0.3%
Mason	1,174	0.3%
Rockcastle	1,149	0.3%
Union	1,145	0.3%
Lee	1,121	0.3%
Monroe	1,116	0.3%
Caldwell	1,099	0.3%
Washington	1,099	0.3%
Jackson	1,080	0.3%
Butler	1,066	0.3%
Lawrence	1,031	0.3%
Henry	1,029	0.3%
Webster	1,006	0.3%
Casey	1,003	0.3%
Larue	999	0.3%
Lewis	956	0.3%
Breckinridge	945	0.3%
Fleming	927	0.3%
Todd	903	0.3%
Green	901	0.3%
Trigg	900	0.3%
Elliott	886	0.3%
Knott	868	0.3%

County	Cases	Percent
Estill	847	0.2%
Powell	838	0.2%
Martin	810	0.2%
Pendleton	798	0.2%
Breathitt	791	0.2%
Magoffin	790	0.2%
Carroll	773	0.2%
Metcalfe	731	0.2%
McLean	722	0.2%
Hancock	686	0.2%
Bath	678	0.2%
Edmonson	659	0.2%
Leslie	651	0.2%
Livingston	606	0.2%
Cumberland	558	0.2%
Gallatin	554	0.2%
Owen	525	0.2%
Trimble	496	0.1%
Crittenden	493	0.1%
Fulton	423	0.1%
Bracken	417	0.1%
Nicholas	404	0.1%
Carlisle	401	0.1%
Lyon	397	0.1%
Wolfe	371	0.1%
Owsley	363	0.1%
Ballard	294	0.1%
Menifee	291	0.1%
Hickman	266	0.1%
Robertson	168	0.0%

Total Cases
344,568

*On 1/23, we became aware of numerous newly reported cases on Saturday's report incorrectly and automatically assigned to Bullitt county when a lab uploaded a large amount of reports with an incomplete data field resulting in incorrect assignment of county of residence. DPH is currently manually reviewing this large dataset to assign the correct county to each of the newly reported cases incorrectly assigned to Bullitt County. We hope to have this resolved within a few days.

New Cases by County

County	Cases	Percent
Jefferson	603	15.9%
Bullitt	529*	13.9%
Fayette	209	5.5%
Warren	123	3.2%
Kenton	116	3.1%
Hardin	93	2.5%
Oldham	93	2.5%
Daviess	87	2.3%
Boone	85	2.2%
Campbell	76	2.0%
Laurel	75	2.0%
Franklin	56	1.5%
Pulaski	52	1.4%
Nelson	51	1.3%
Jessamine	50	1.3%
Floyd	49	1.3%
Christian	46	1.2%
Whitley	45	1.2%
Madison	41	1.1%
Pike	41	1.1%
Scott	39	1.0%
Hopkins	37	1.0%
Marshall	36	0.9%
Henderson	35	0.9%
Clark	33	0.9%
Shelby	33	0.9%
Meade	30	0.8%
Hart	29	0.8%
Knox	29	0.8%
Rowan	29	0.8%

County	Cases	Percent
Harlan	28	0.7%
Taylor	28	0.7%
Barren	26	0.7%
Boyd	24	0.6%
Letcher	24	0.6%
Graves	23	0.6%
McCracken	23	0.6%
Grayson	22	0.6%
Muhlenberg	22	0.6%
Bath	21	0.6%
Harrison	21	0.6%
Boyle	20	0.5%
Washington	20	0.5%
Ohio	19	0.5%
Garrard	18	0.5%
Logan	18	0.5%
Montgomery	18	0.5%
Allen	16	0.4%
Breckinridge	16	0.4%
Pendleton	16	0.4%
Bell	15	0.4%
Butler	15	0.4%
Carter	15	0.4%
Clinton	15	0.4%
Anderson	14	0.4%
Hancock	14	0.4%
Henry	14	0.4%
Marion	14	0.4%
Mercer	14	0.4%
Woodford	14	0.4%

County	Cases	Percent
Fleming	13	0.3%
Grant	13	0.3%
Mason	13	0.3%
Lincoln	12	0.3%
Morgan	12	0.3%
Spencer	12	0.3%
Larue	11	0.3%
Adair	10	0.3%
Bourbon	10	0.3%
Clay	10	0.3%
Estill	10	0.3%
Wayne	10	0.3%
Calloway	9	0.2%
Casey	9	0.2%
McCreary	9	0.2%
Martin	9	0.2%
Perry	9	0.2%
Trigg	9	0.2%
Webster	9	0.2%
Carroll	8	0.2%
Rockcastle	8	0.2%
Russell	8	0.2%
Union	8	0.2%
Cumberland	7	0.2%
Johnson	7	0.2%
Livingston	7	0.2%
Monroe	7	0.2%
Bracken	6	0.2%
Caldwell	6	0.2%
Gallatin	6	0.2%

County	Cases	Percent
Greenup	6	0.2%
Jackson	6	0.2%
Lewis	6	0.2%
McLean	6	0.2%
Menifee	6	0.2%
Crittenden	5	0.1%
Edmonson	5	0.1%
Lawrence	5	0.1%
Nicholas	5	0.1%
Simpson	5	0.1%
Leslie	4	0.1%
Metcalfe	4	0.1%
Owen	4	0.1%
Wolfe	4	0.1%
Breathitt	3	0.1%
Fulton	3	0.1%
Knott	3	0.1%
Lyon	3	0.1%
Magoffin	3	0.1%
Ballard	2	0.1%
Green	2	0.1%
Lee	2	0.1%
Powell	2	0.1%
Todd	2	0.1%
Carlisle	1	0.0%
Hickman	1	0.0%
Owsley	1	0.0%
Robertson	1	0.0%
Trimble	1	0.0%
Elliott	0	0.0%

Total New Cases
3,795

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Total Deaths by County

County	Deaths	Percent
Jefferson	639	18.9%
Fayette	165	4.9%
Daviess	125	3.7%
Hopkins	106	3.1%
Warren	91	2.7%
Kenton	85	2.5%
Oldham	63	1.9%
Christian	62	1.8%
Pulaski	61	1.8%
Graves	57	1.7%
Hardin	56	1.7%
Henderson	51	1.5%
Jessamine	48	1.4%
McCracken	48	1.4%
Boone	47	1.4%
Madison	47	1.4%
Adair	46	1.4%
Logan	45	1.3%
Pike	39	1.2%
Grayson	38	1.1%
Campbell	37	1.1%
Muhlenberg	37	1.1%
Barren	36	1.1%
Harlan	35	1.0%
Ohio	34	1.0%
Russell	34	1.0%
Boyd	33	1.0%
Bullitt	33	1.0%
Monroe	33	1.0%
Bell	32	0.9%

County	Deaths	Percent
Marshall	32	0.9%
Calloway	31	0.9%
Shelby	31	0.9%
Lewis	29	0.9%
Lincoln	29	0.9%
Casey	27	0.8%
Franklin	24	0.7%
McLean	24	0.7%
Mason	24	0.7%
Perry	24	0.7%
Scott	24	0.7%
Taylor	24	0.7%
Jackson	23	0.7%
Nelson	23	0.7%
Wayne	23	0.7%
Allen	21	0.6%
Boyle	21	0.6%
Greenup	21	0.6%
Clinton	20	0.6%
Marion	20	0.6%
Montgomery	20	0.6%
Caldwell	19	0.6%
Carter	19	0.6%
Floyd	18	0.5%
Lee	18	0.5%
Butler	17	0.5%
Laurel	17	0.5%
Todd	17	0.5%
Clark	16	0.5%
Clay	16	0.5%

County	Deaths	Percent
Gallatin	16	0.5%
Johnson	16	0.5%
Washington	16	0.5%
Livingston	15	0.4%
Simpson	15	0.4%
Hart	14	0.4%
Knott	14	0.4%
Webster	14	0.4%
Whitley	14	0.4%
Edmonson	13	0.4%
Hancock	12	0.4%
McCreary	12	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Anderson	11	0.3%
Green	11	0.3%
Lyon	11	0.3%
Martin	11	0.3%
Mercer	11	0.3%
Bath	10	0.3%
Carroll	10	0.3%
Grant	10	0.3%
Knox	10	0.3%
Owsley	10	0.3%
Union	10	0.3%
Robertson	9	0.3%
Fleming	8	0.2%
Lawrence	8	0.2%
Hickman	7	0.2%
Owen	7	0.2%

County	Deaths	Percent
Crittenden	6	0.2%
Cumberland	6	0.2%
Larue	6	0.2%
Trigg	6	0.2%
Breckinridge	5	0.1%
Henry	5	0.1%
Letcher	5	0.1%
Meade	5	0.1%
Nicholas	5	0.1%
Rowan	5	0.1%
Spencer	5	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Menifee	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bourbon	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Trimble	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
3,386

Incidence Rates by County

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

County	Rate
Bullitt	156.7
Oldham	136.7
Clinton	99.3
Hart	95.3
Harrison	95.3
Campbell	94.6
Cumberland	90.7
Hancock	88.4
Washington	83.9
Daviess	77.0
Laurel	76.6
Butler	76.5
Boone	76.3
Graves	74.4
Knox	74.3
Nelson	72.9
Barren	72.0
Floyd	71.9
Meade	71.0
Kenton	70.8
Bell	70.8
Warren	69.2
Boyle	68.4
Jessamine	68.1
Harlan	67.6
Ohio	66.7
Pike	66.4
Madison	66.4
Caldwell	66.1
Garrard	65.5

County	Rate
Christian	65.1
Pulaski	64.9
Whitley	64.6
McLean	63.6
Franklin	63.6
Calloway	63.0
Webster	61.8
Marshall	61.6
Anderson	61.5
Henderson	61.3
Fayette	61.2
Taylor	60.4
Morgan	60.1
Pendleton	59.7
Gallatin	59.6
Clay	59.6
Boyd	58.4
Logan	58.0
Mercer	58.0
Bourbon	57.0
Bracken	56.8
Grayson	56.2
Jefferson	54.9
Marion	54.9
Casey	54.8
Scott	54.6
Breckinridge	54.4
Muhlenberg	54.1
Woodford	54.0
Trigg	52.7

County	Rate
Union	52.6
Grant	52.4
Henry	52.3
Rockcastle	52.2
Estill	51.6
Nicholas	51.1
Letcher	51.0
Green	50.9
Hardin	50.5
Shelby	50.4
Rowan	50.2
Clark	50.0
Spencer	48.0
Fulton	47.9
Powell	47.4
Carroll	45.7
Larue	45.6
Trimble	45.5
McCracken	45.4
Livingston	45.1
Carlisle	45.0
Wayne	44.3
Carter	44.2
Russell	43.0
Bath	42.3
Todd	41.8
Allen	41.6
Metcalfe	41.1
Martin	40.8
Simpson	40.0

County	Rate
Hopkins	40.0
Crittenden	38.9
Lee	38.6
Jackson	38.6
McCreary	38.1
Greenup	37.4
Johnson	37.3
Lincoln	37.2
Mason	36.8
Fleming	36.3
Owen	35.4
Menifee	35.2
Perry	34.9
Leslie	34.7
Breathitt	33.9
Robertson	33.9
Monroe	33.5
Montgomery	33.0
Adair	32.7
Lawrence	32.6
Lyon	31.3
Knott	30.9
Elliott	30.4
Hickman	29.4
Edmonson	28.2
Owsley	25.9
Ballard	25.4
Wolfe	22.0
Lewis	20.4
Magoffin	16.4

Current Overall Incidence Rate
62.09 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.