TEAM KENTUCKY

Kentucky Department for Public Health
Weekly Influenza Surveillance Report
-MMWR Week 51: December 18, 2022-December 24, 2022

For more information, please find archived Flu Reports at:
https://chfs.ky.gov/agencies/dph/dehp/Pages/influenza.aspx.

To find where you can get your flu shot: https://www.vaccines.gov/find-vaccines/.

Number of New Confirmed* Cases Reported this Week	**2,132**
Number of Confirmed Cases for 2022-2023 Influenza	**36,518**

- 🔵 No Activity
- 🟢 Sporadic
- 🟡 Local
- 🟠 Regional
- 🔴 Widespread

Current Influenza Activity Level:

Regional

🟠

*Confirmed: Laboratory confirmed influenza cases are determined using the following test methods: RT-PCR, nucleic acid detection or viral culture. Laboratory-confirmed cases are reportable in Kentucky. (Please note that positive results using rapid influenza antigen tests are not included in this report).

Influenza-like Illness (ILI) Case Definition: Fever (temperature of 100°F [37.8°C] or higher) and a cough and /or a sore throat.

Regional: Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two, but less than half the regions of the state with recent laboratory evidence of influenza in those regions.
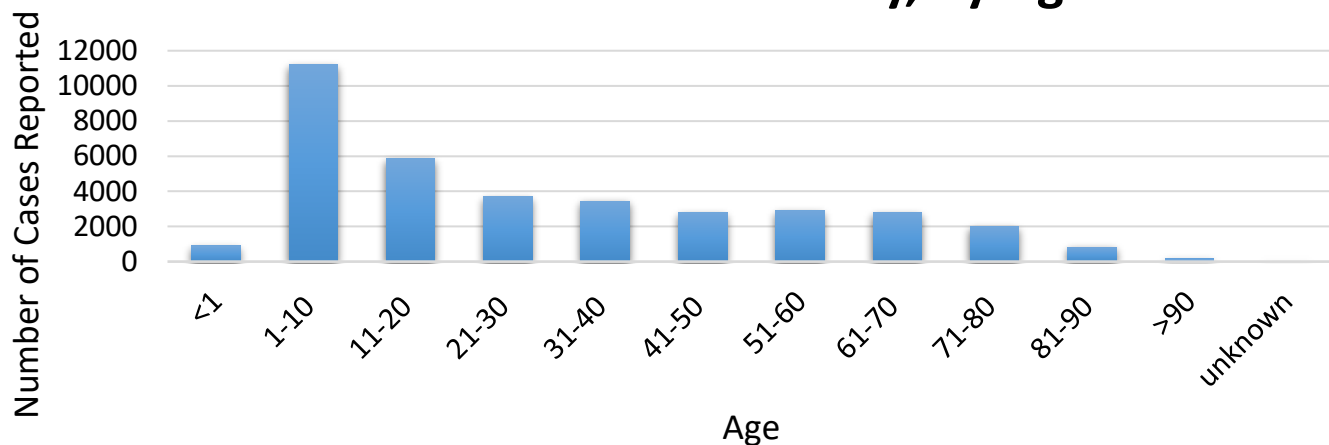
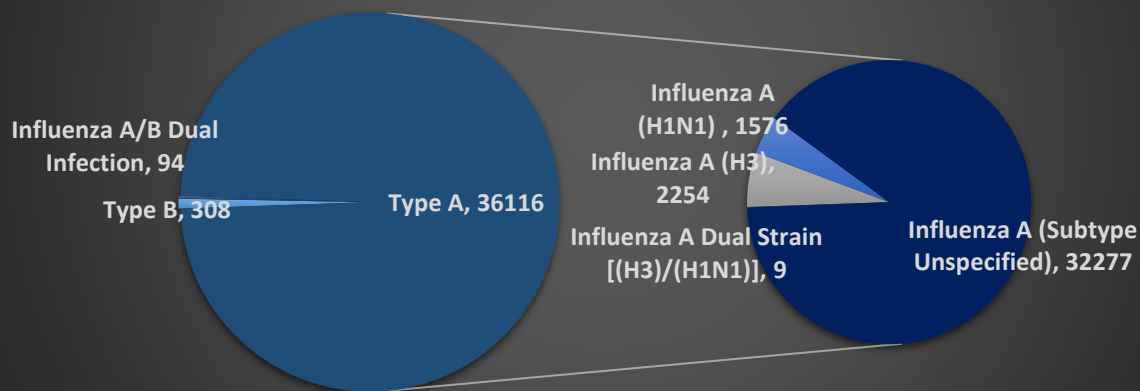| Total Deaths Reported for 2022-2023 Influenza Season		Total number of those deaths due to Flu and COVID-19 coinfection	
Under 18 Years	18 Years and Older	Under 18 Years	18 Years and Older
8	90	0	3

2022-2023 Total Laboratory Confirmed Influenza Cases in Kentucky, by Age

Number of Cases Reported

12000
10000
8000
6000
4000
2000
0

<1 | 1-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | 71-80 | 81-90 | >90 | unknown

Age

Total 2022-2023 Influenza Virus Types Reported in Kentucky

Influenza A/B Dual Infection, 94

Type B, 308

Type A, 36116

Influenza A (H1N1), 1576

Influenza A (H3), 2254

Influenza A Dual Strain [(H3)/(H1N1)], 9

Influenza A (Subtype Unspecified), 32277

Number of Regions with Increased ILI Activity for 2022-2023 Influenza Season	
MMWR Week 51	Season Total
2 of 16 Regions	16 of 16 Regions

Number of Regions with Confirmed Flu Cases for 2022-2023 Influenza Season	
MMWR Week 51	Season Total
16 of 16 Regions	16 of 16 Regions

Number of Long-Term Care Facility Outbreaks for 2022-2023 Influenza Season	
MMWR Week 51	Season Total
1 of 16 Regions	60 Outbreaks

NOTE: Regions represent Kentucky's Department for Public Health epidemiologist territories.

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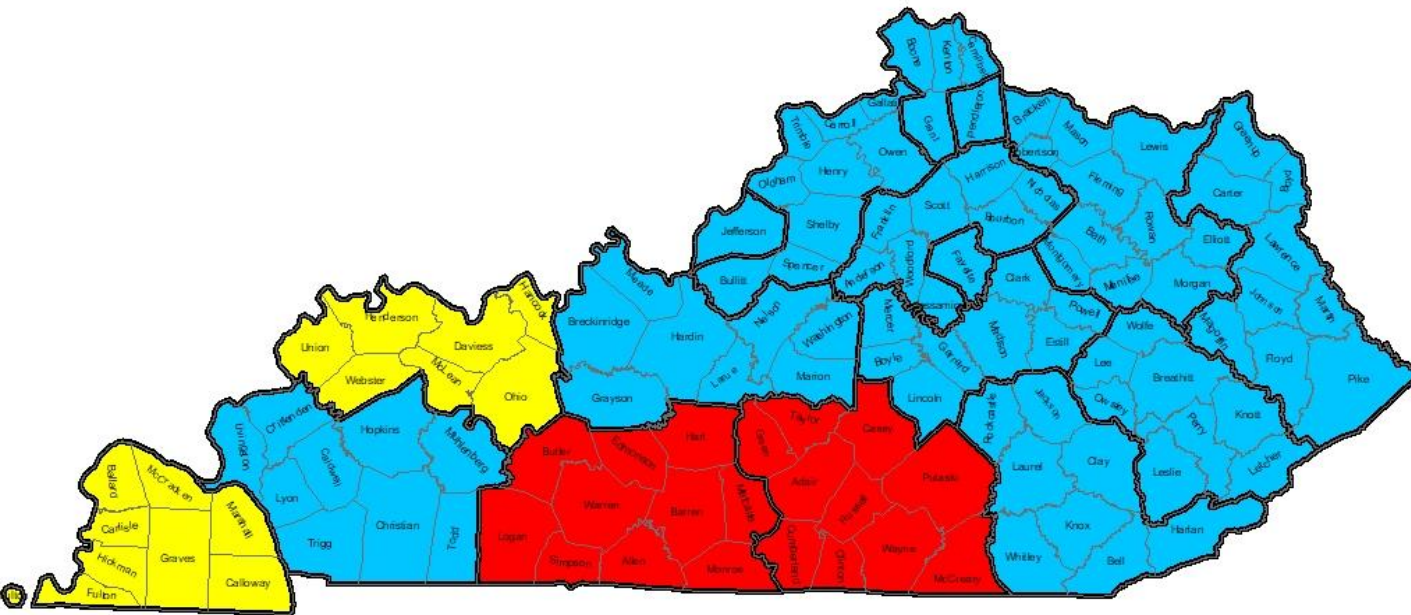
Percentage of Patient Visits with ILI in Kentucky by MMWR Week Reported by ILINet Providers Statewide

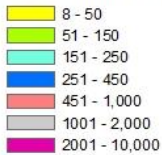Legend: 2022-23, 2021-22, 2020-21, 2019-20, 2018-19

Kentucky Public Health
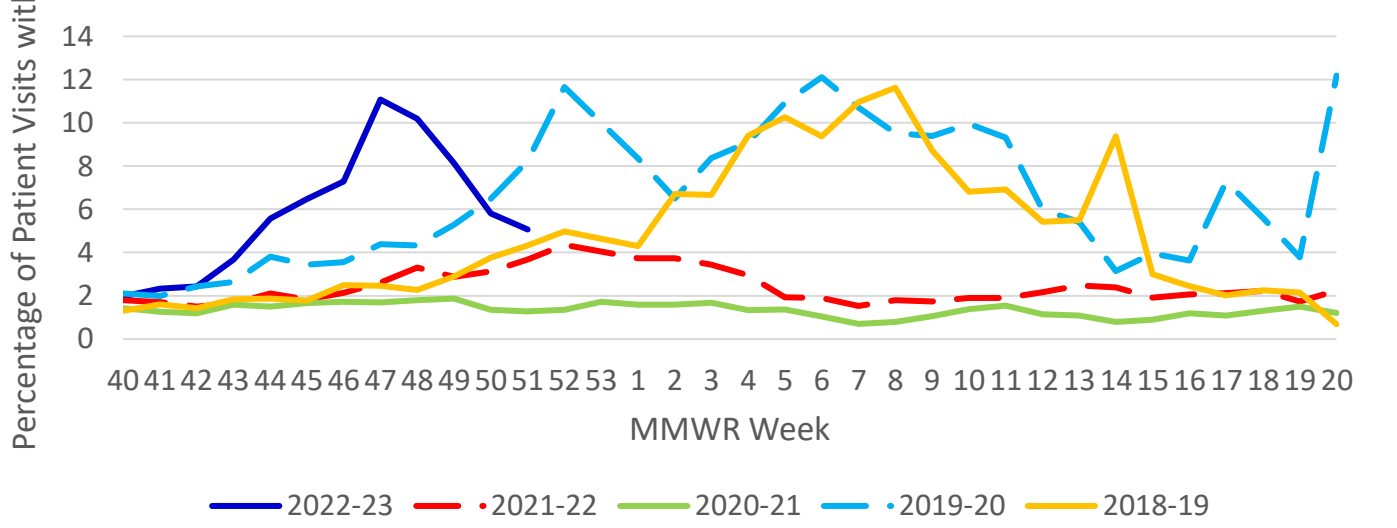
2022-2023 Total Laboratory Confirmed Flu Cases
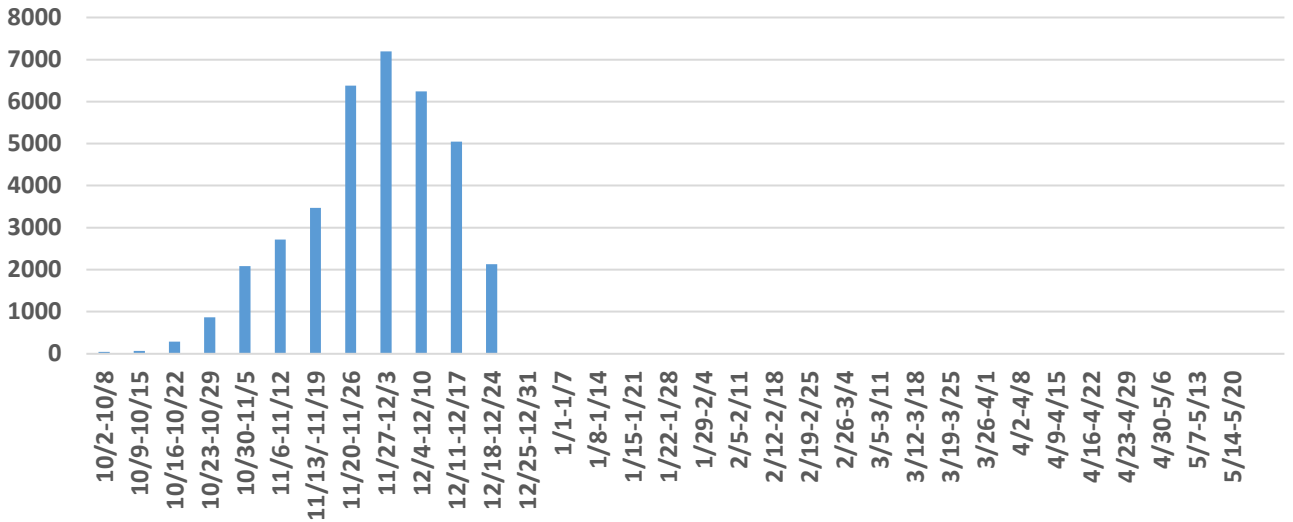
2022 - 2023 Kentucky Influenza Season
Total Influenza Cases: Lab Confirmed
MMWR Weeks 40-51

Cabinet for Health and Family Services
Kentucky Immunization Program
January 5, 2023

MMWR Week 51: Total Confirmed* Influenza Cases by County

County	MMWR Week 51	2022-2023 Season Total	County	MMWR Week 51	2022-2023 Season Total	County	MMWR Week 51	2022-2023 Season Total
Adair	7	71	Grant	46	544	McLean	2	66
Allen	6	582	Graves	20	455	Meade	3	25
Anderson	0	24	Grayson	2	19	Menifee	2	24
Ballard	0	31	Green	0	18	Mercer	0	40
Barren	48	920	Greenup	13	103	Metcalfe	14	237
Bath	6	62	Hancock	7	48	Monroe	8	215
Bell	11	228	Hardin	51	222	Montgomery	4	216
Boone	60	1258	Harlan	41	537	Morgan	5	248
Bourbon	2	45	Harrison	12	180	Muhlenberg	16	450
Boyd	44	319	Hart	15	232	Nelson	23	368
Boyle	1	121	Henderson	9	120	Nicholas	3	30
Bracken	1	22	Henry	9	160	Ohio	1	37
Breathitt	4	192	Hickman	3	27	Oldham	32	315
Breckinridge	11	128	Hopkins	18	580	Owen	6	58
Bullitt	42	354	Jackson	6	69	Owsley	0	62
Butler	0	58	Jefferson	651	9959	Pendleton	13	112
Caldwell	0	27	Jessamine	22	406	Perry	28	340
Calloway	0	27	Johnson	24	147	Pike	90	1329
Campbell	26	715	Kenton	99	1948	Powell	0	113
Carlisle	1	29	Knott	8	182	Pulaski	6	70
Carroll	2	39	Knox	20	342	Robertson	0	8
Carter	16	186	Larue	5	29	Rockcastle	0	38
Casey	1	23	Laurel	20	503	Rowan	15	82
Christian	0	30	Lawrence	4	31	Russell	0	17
Clark	0	218	Lee	1	41	Scott	4	332
Clay	7	27	Leslie	20	219	Shelby	39	428
Clinton	3	79	Letcher	18	300	Simpson	8	263
Crittenden	0	36	Lewis	2	22	Spencer	17	122
Cumberland	2	14	Lincoln	1	91	Taylor	1	8
Daviess	61	628	Livingston	1	80	Todd	0	8
Edmonson	2	34	Logan	6	142	Trigg	1	10
Elliott	3	51	Lyon	2	32	Trimble	8	43
Estill	1	25	Madison	11	556	Union	1	8
Fayette	60	1770	Magoffin	1	62	Warren	34	1088
Fleming	1	18	Marion	1	10	Washington	2	30
Floyd	52	685	Marshall	5	212	Wayne	1	24
Franklin	16	102	Martin	3	20	Webster	5	131
Fulton	4	44	Mason	0	15	Whitley	26	558
Gallatin	5	70	McCracken	13	644	Wolfe	7	193
Garrard	4	50	McCreary	7	75	Woodford	0	48

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