

Geographic Spread



South Carolina reported **no activity** this week.

Influenza Activity



Changes in influenza activity will be assessed next week.

Regional Influenza Activity



N/A



N/A



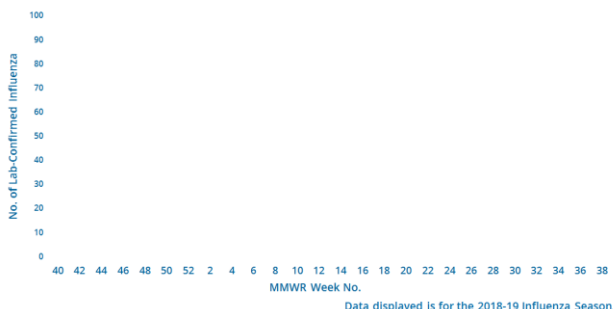
N/A



N/A

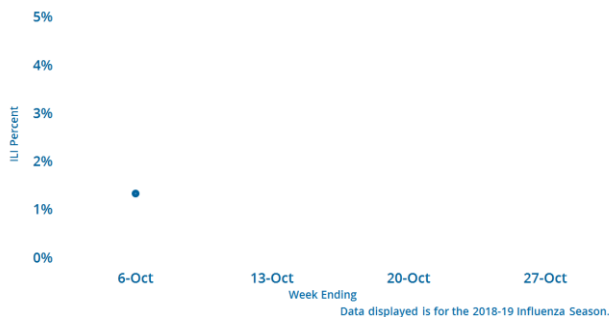
Virologic Surveillance

This week there was **0** lab-confirmed tests reported. In the current flu season, there have been **0** lab-confirmed tests reported.



Influenza-Like Illness Surveillance

The percent of patient visits to sentinel providers for an influenza-like illness (ILI) was **1.34%**, which is below South Carolina's baseline (**3.53%**). The ILI activity level overall was **minimal**.



Influenza-Associated Hospitalizations

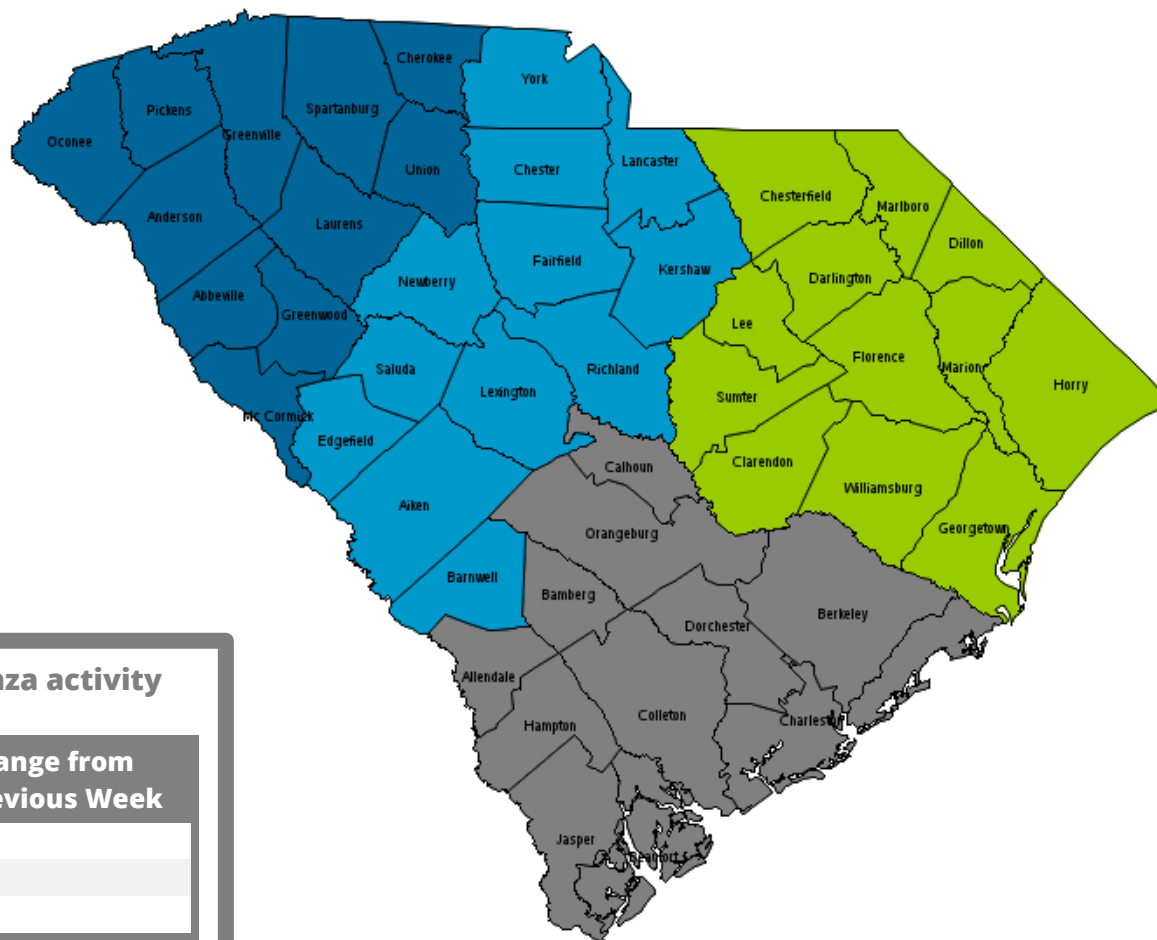
This week **2** influenza-associated hospitalizations were reported by **31** hospitals. The cumulative hospitalization rate is **0.0** per 100,000. In the current flu season, there have been **2** influenza-associated hospitalizations.

Influenza-Associated Deaths

This week **0** influenza-associated deaths were reported. In the current flu season, there have been **0** influenza-associated deaths.

Influenza Activity*

Changes in influenza activity will be assessed next week.



Overall statewide influenza activity

Influenza Indicator	Change from Previous Week
Lab-confirmed tests	
ILI Percent	
Hospitalizations	

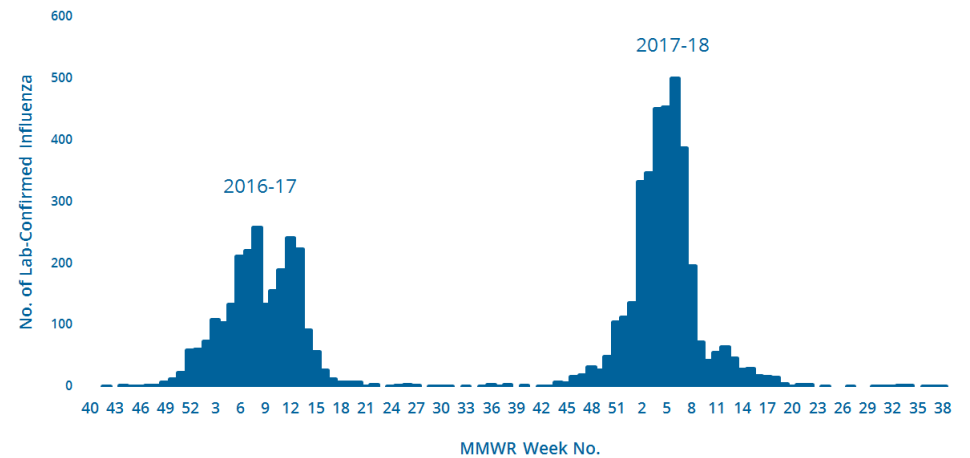
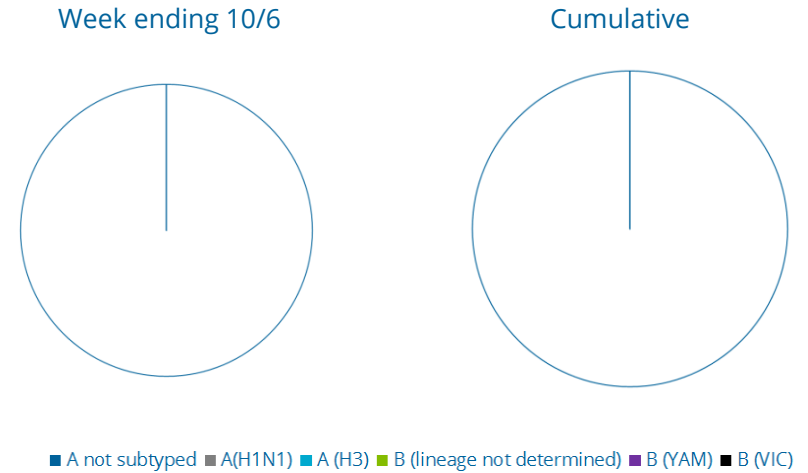
*Indicators for assessing influenza activity include: lab-confirmed tests, ILI percent, and hospitalizations.

Virologic Surveillance

Influenza Type	Season Totals To Date					
	No. (%)	This Week	2018-19	2017-18	2016-17	5 season average
Overall		0	0	2	0	2
Influenza A		0	0	1 (50)	0	1(50)
A(H3)	--	--	--	1(100)	--	0
A(H1N1)	--	--	--	--	--	1(100)
A(NS)*	--	--	--	--	--	0
Influenza B		0	0	1 (50)	0	1(50)
B (Victoria)	--	--	--	--	--	0
B (Yamagata)	--	--	--	1(100)	--	0
B (LND)+	--	--	--	--	--	1(100)

*NS - not subtyped +LND - lineage not determined

Nationally, the influenza season begins with MMWR week 40 and ends with MMWR week 39. The 2018-19 influenza season began on September 30, 2018 and will end on September 28, 2019.



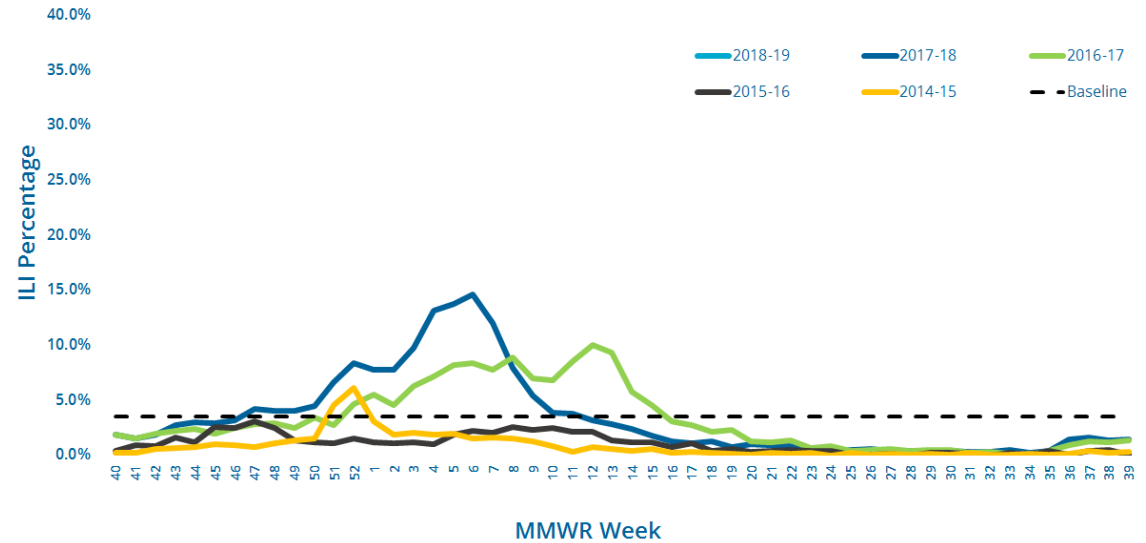
Influenza-Like Illness Surveillance

This week, the ILI activity level was **minimal** and **1.34%** of patient visits to SC ILINet providers was attributed to an influenza-like illness. This is **below** the state baseline, **3.53%**.

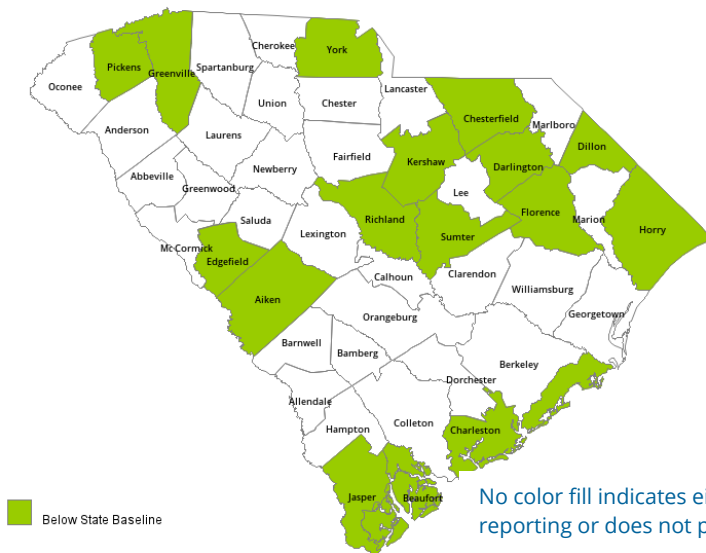
Reports were received from providers in 16 counties, representing all DHEC Public Health regions.

ILI percentage is dependent upon the number of reporting providers and/or can vary by disease activity or the number of providers submitting reports.

Percentage of Influenza-like Illness (ILI) Visits Reported by Sentinel Providers for Past and Current Seasons



County ILI Percent



State ILI Activity Level 2018-19 Calendar by Week of the Year

OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
40	44	48	1	5	9	14	18	22	27	31	36
41	45	49	2	6	10	15	19	23	28	32	37
42	46	50	3	7	11	16	20	24	29	33	38
43	47	51	4	8	12	17	21	25	30	34	39
		52			13			26		35	

ILI ACTIVITY LEVELS: **MINIMAL** **LOW** **MODERATE** **HIGH**

Influenza-Associated Hospitalizations And Deaths

Hospitalizations No. (Rate)	Overall	Ages 0-4	Ages 5-17	Ages 18-49	Ages 50-64	Ages 65+
This Week	1 (0.0)	--	--	1(0.1)	--	1(0.2)
2018-19	1 (0.0)	--	--	1(0.1)	--	1(0.2)
2017-18	9(0.2)	1(0.3)	--	--	3(0.3)	5(0.8)
2016-17	7 (0.1)	--	--	1(0.0)	2(0.2)	4(0.6)
5 season average	7 (0.1)	1(0.4)	0	0	2(0.2)	4(0.7)

Deaths No. (Rate)	Overall	Ages 0-4	Ages 5-17	Ages 18-49	Ages 50-64	Ages 65+
This Week	0	--	--	--	--	--
2018-19	0	--	--	--	--	--
2017-18	0	--	--	--	--	--
2016-17	1 (0.0)	--	--	--	--	1(0.2)
5 season average	1 (0.0)	0	0	0	0	1(0.2)

