

Geographic Spread



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

Influenza Activity



Overall, there was no change in influenza activity this week.

Regional Influenza Activity



No change



No change



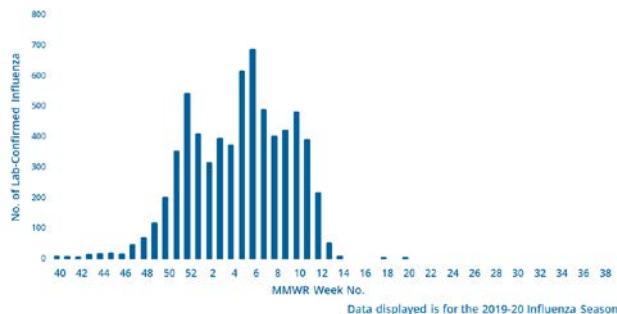
No change



No change

Virologic Surveillance

This week **0** lab-confirmed test was reported. In the current flu season, there have been **6712** lab-confirmed tests reported.



Influenza-Like Illness Surveillance

The percent of patient visits to sentinel providers for an influenza-like illness (ILI) was **1.7%**, which is **below** South Carolina's baseline (**3.6%**). The ILI activity level overall was **minimal**.



Influenza-Associated Hospitalizations

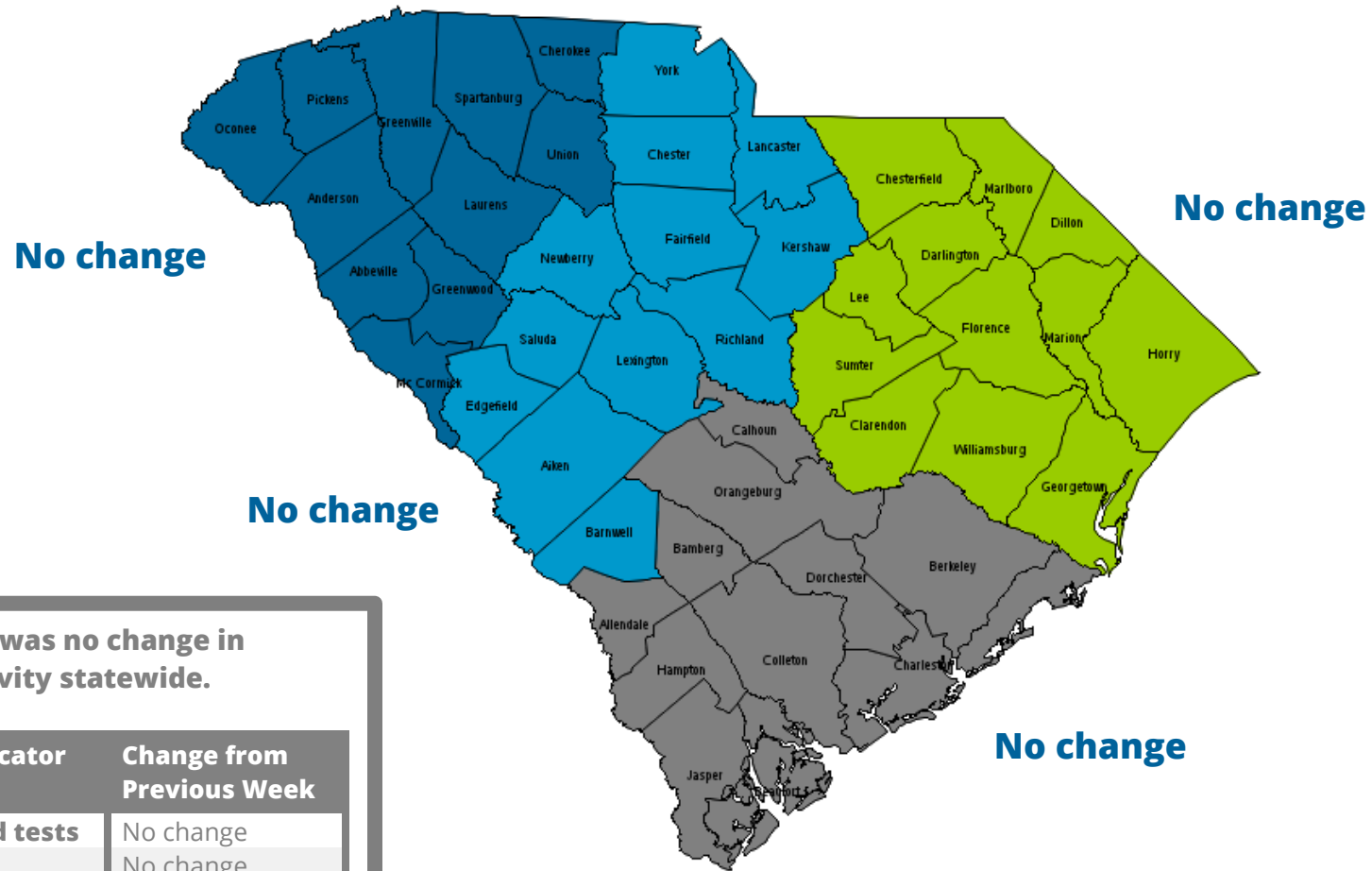
This week **0** influenza-associated hospitalization was reported by **26** hospitals. The cumulative hospitalization rate is **58.7 per 100,000**. In the current flu season, there have been **2984** influenza-associated hospitalizations.

Influenza-Associated Deaths

This week **1** influenza-associated death was reported however, this death occurred during previous weeks. The cumulative mortality rate is **2.7 per 100,000**. In the current flu season, there have been **139** influenza-associated deaths.

Influenza Activity*

In the 4 Public Health Regions, activity showed...



Overall there was no change in influenza activity statewide.

Influenza Indicator	Change from Previous Week
Lab-confirmed tests	No change
ILI Percent	No change
Hospitalizations	No change

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

Virologic Surveillance

Lab-Confirmed Influenza Cases by Influenza Type To Date*					
Influenza Type	This Week	No. of Cases (%)			5 season average
		2019-20	2018-19	2017-18	
Overall	0	6712	4608	3806	2633
Influenza A	0(0.0)	4720(70.3)	4453(96.6)	2693(70.7)	2116(80.4)
A(H3)	--	40(0.8)	589(13.2)	537(19.9)	407(19.2)
A(H1N1)	--	1119(23.7)	371(8.3)	219(8.1)	250(11.8)
A(NS)*	--	3561(75.5)	3493(78.5)	1937(71.9)	1459(69.0)
Influenza B	0(0.0)	1982(29.5)	142(3.1)	1102(29.0)	517(19.6)
B (Victoria)	--	249(12.6)	3(2.1)	2(0.2)	1(0.2)
B(Yamagata)	--	6(0.3)	--	54(4.9)	11(2.1)
B (LND)+	--	1727(87.1)	139(97.9)	1046(94.9)	505(97.7)
Influenza Virus Co-infection**	0(0.0)	10(0.2)	13(0.3)	11(0.3)	N/A

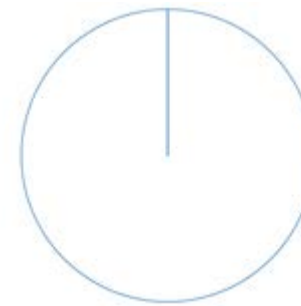
*NS - not subtyped *LND - lineage not determined

*Data presented from previous influenza seasons represents the data from that season through the same week as the current season. Nationally, the influenza season begins with MMWR week 40 and ends with MMWR week 39. The 2019-20 influenza season began on September 29, 2019 and will end on September 26, 2020.

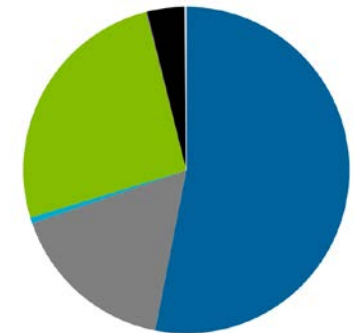
**Cases with more than one influenza A subtype in the same sample or influenzas A and B in the same sample simultaneously.

Laboratory-Confirmed Influenza Cases, by Virus Type

Week ending 8/8

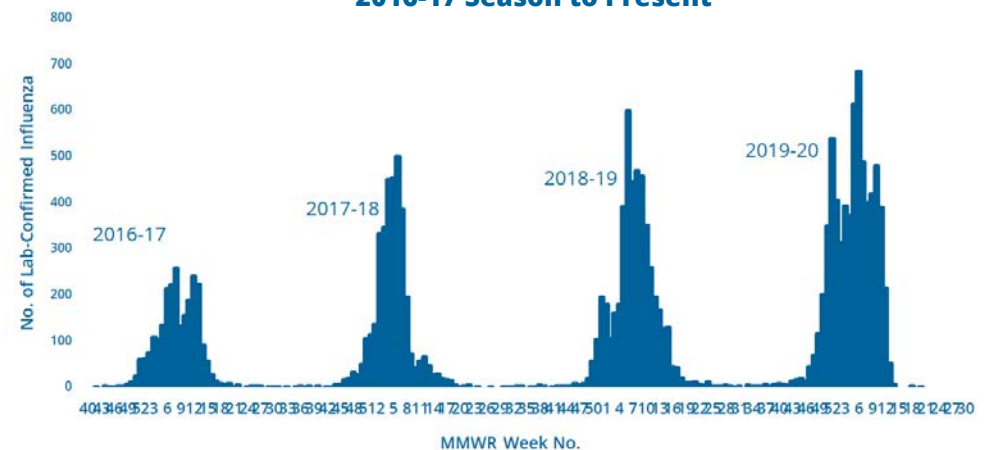


Cumulative



■ A not subtyped ■ A(H1N1) ■ A (H3) ■ B (lineage not determined) ■ B (YAM) ■ B (VIC) ■ Co-infection

Laboratory-Confirmed Influenza Cases, 2016-17 Season to Present



Influenza-Associated Hospitalizations and Deaths

Influenza-Associated Hospitalizations by Age Group*

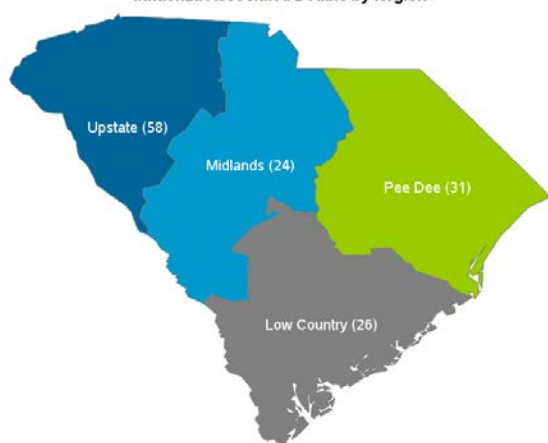
Influenza Season	No. of Hospitalizations (Rate)					
	Overall	Ages 0-4	Ages 5-17	Ages 18-49	Ages 50-64	Ages 65+
This Week	0(0.0)	--	--	--	--	--
2019-20	2984(58.7)	160(53.9)	145(17.7)	630(30.3)	851(84.3)	1219(139.3)
2018-19	2751(54.8)	129(43.9)	127(15.7)	423(20.6)	676(67.7)	1396(161.5)
2017-18	4518(91.1)	159(54.5)	141(17.5)	590(28.9)	1056(106.5)	2572(310.1)
5 season average	2902(59.2)	153(52.6)	129(16.1)	428(21.1)	659(67.1)	1533(192.1)

Influenza-Associated Deaths by Age Group*

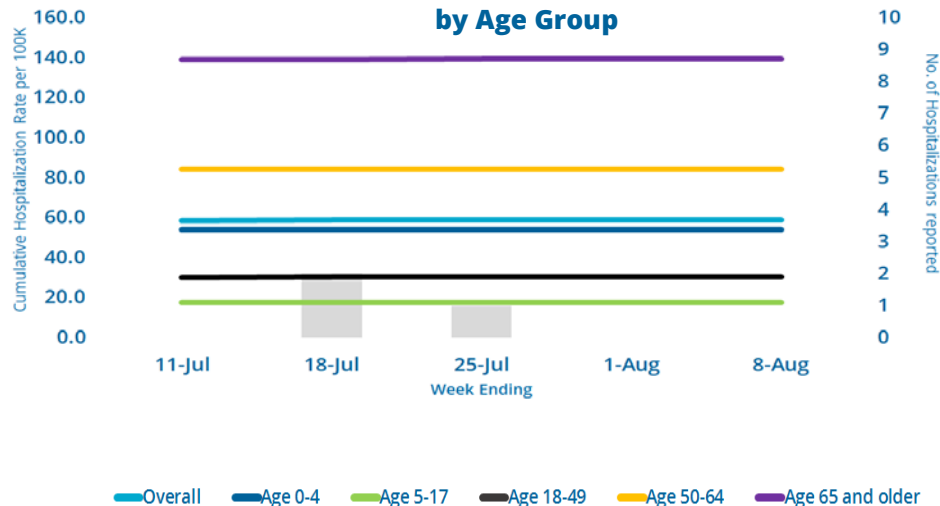
Influenza Season	No. of Deaths (Rate)					
	Overall	Ages 0-4	Ages 5-17	Ages 18-49	Ages 50-64	Ages 65+
This Week	0(0.0)	--	--	--	--	--
2019-20	139(2.7)	--	1(0.1)	24(1.2)	36(3.6)	78(8.9)
2018-19	104(2.1)	2(0.7)	1(0.1)	8(0.4)	26(2.6)	67(7.7)
2017-18	291(5.9)	3(1.0)	--	27(1.3)	52(5.2)	209(25.2)
5 season average	134(2.8)	1(0.4)	1(0.1)	12(0.6)	25(2.6)	95(11.9)

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Influenza-Associated Deaths by Region



Cumulative Hospitalization Rate by Age Group



Reported Influenza-Associated Hospitalization, 2016-17 Season to Present

