DoD Consolidated Influenza Surveillance Report

Week 8 (21 Feb 2021 — 27 Feb 2021)













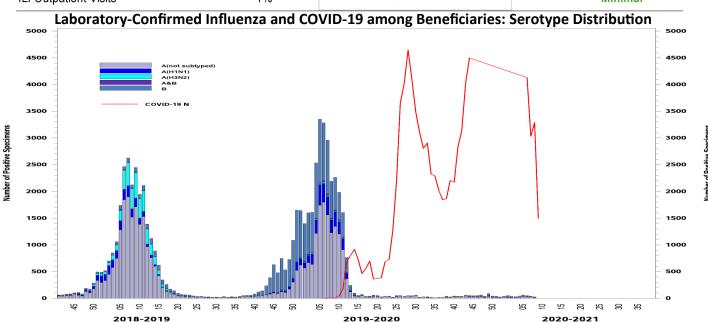


One Page Summary: Weekly Highlights

- Laboratory-confirmed influenza cases, dispensed antiviral prescription counts, and inpatient counts among all beneficiaries remained low.
- COVID-19 mitigation efforts are likely contributing to the lower than normal influenza activity levels.
- Among active component Service Members, laboratory-confirmed influenza cases and antiviral prescriptions remained low.
- ILI activity was minimal for all installations and US states.
- COVID-19 cases are accounting for >99% of all influenza and COVID-19 cases combined.
- There were no new laboratory-confirmed influenza hospitalizations reported for week 8 (Season total: 7).

Influenza Surveillance Indicators (2020-2021 season)

All Beneficiaries	Total Per Week		Trend	Activity Level
Laboratory Cases	26		▼	Low
Dispensed Antivirals	10		•	Low
Severity				Activity Level
Inpatient Laboratory Cases	4		←	Low
Inpatient Dispensed Antivirals	1		4 >	Low
Active Component				Activity Level
Laboratory Cases	10		4	Low
Dispensed Antivirals	3	Della Conflicted Descriptions	∢ ►	Low
ILI Outpatient Visits	1%		4 >	Minimal



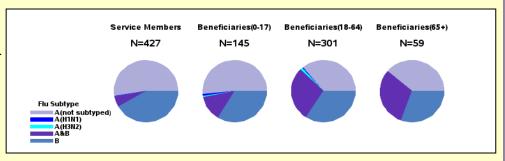
Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

Page 1 3/8/2021

Confirmed Influenza and COVID-19 Cases (2020-2021 Season: Week 8)

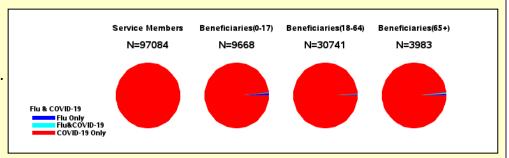
Number and Distribution of Influenza Positive Specimens since week 41, by Beneficiary Status and Serotype

The majority of positive specimens continued to be among Service Members (SM) (427). Influenza A (not subtyped) predominated among SM and beneficiaries (0-17), while the remaining beneficiaries had a relatively equal mix of subtypes.

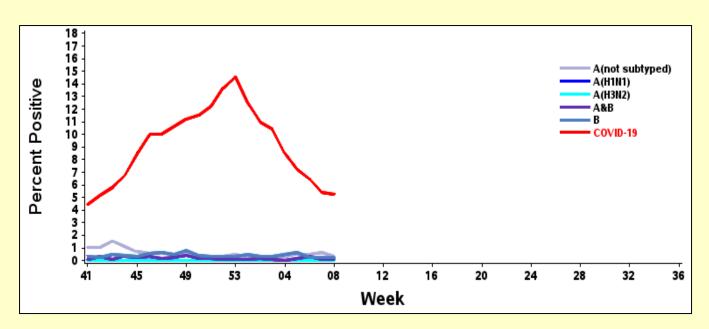


Number and Distribution of Influenza Positive Specimens and COVID-19 Cases since week 41, by Beneficiary Status

 COVID-19 cases continue to predominate among all beneficiary categories, representing >99% of the influenza and COVID-19 cases.
 The majority of COVID-19 cases since week 41 were among Service Members (97,084).



Percent of Specimens Positive for Influenza (by Serotype) or COVID-19



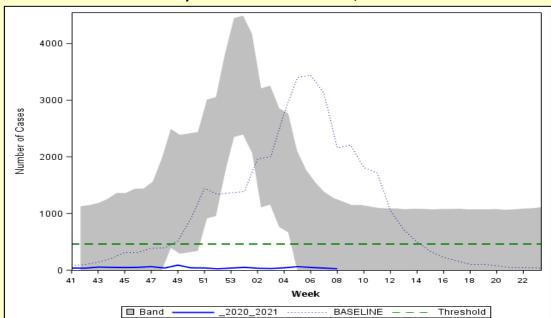
• The percent of specimens positive for influenza remained stable and very low. The percent of specimens positive for SARS-CoV-2 decreased to approximately 4.5% for week 8, reaching its lowest point since week 41.

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Laboratory-Confirmed Influenza (2020-2021 Season: Week 8)

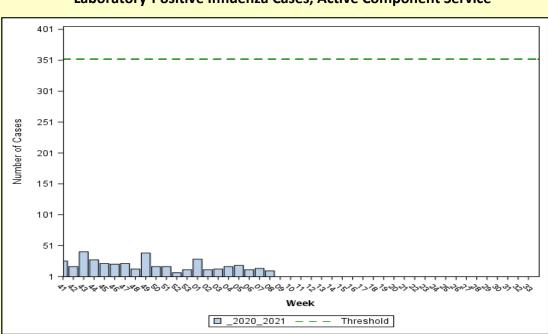
Laboratory-Positive Influenza Cases, All Beneficiaries

- The number of laboratory-confirmed influenza cases among all beneficiaries remained stable and very low and below baseline and the threshold.
- Band indicates one standard deviation above and below seasonal baseline estimates. Threshold indicates two standard deviations above offseason average.



Laboratory-Positive Influenza Cases, Active Component Service

- The number of active component Service Member laboratoryconfirmed influenza cases remained stable and well below the threshold.
- Threshold indicates two standard deviations above seasonal baseline estimates.



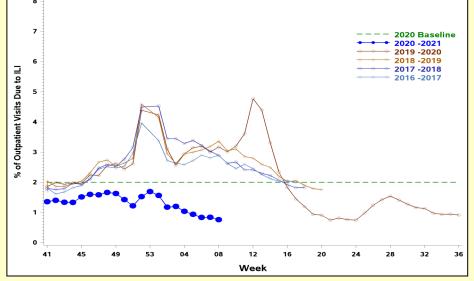
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3/8/2021

ILI and Dispensed Antiviral Prescriptions (2020-2021 Season: Week 8)

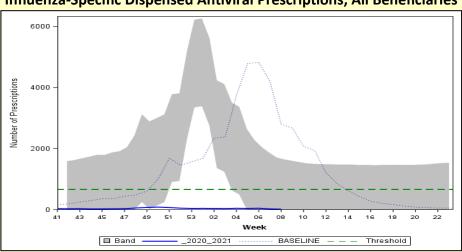
Percent of Outpatient Visits Due to ILI: Service Members, 2016-2017 to 2020-2021 Seasons

- The percentage of outpatient visits due to ILI decreased slightly and remained well below baseline and prior seasons since week 16 of 2020.
- COVID-19 mitigation efforts are likely contributing to the lower than normal number of ILIs.



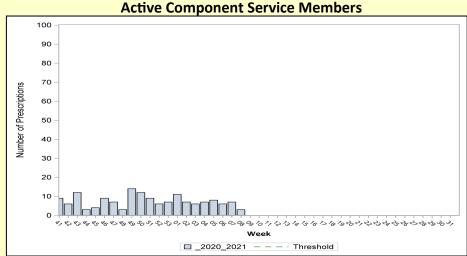
Influenza-Specific Dispensed Antiviral Prescriptions, All Beneficiaries

- Influenza-specific dispensed antiviral prescriptions among all beneficiaries remained stable and very low and well below the weekly baseline and threshold.
- Band indicates one standard deviation above and below seasonal baseline estimates. Threshold indicates two standard deviations above off-season average.



Influenza-Specific Dispensed Antiviral Prescriptions:

- The number of influenza-specific dispensed antiviral prescriptions among active component Service Members decreased and remained very low.
- Threshold indicates two standard deviation above the overall weighted average during the season. However, there is not enough data for the season yet to calculate the threshold for this metric.

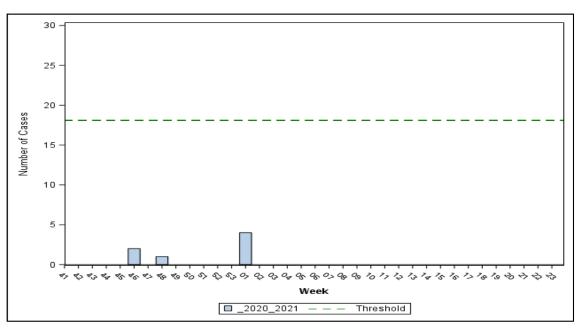


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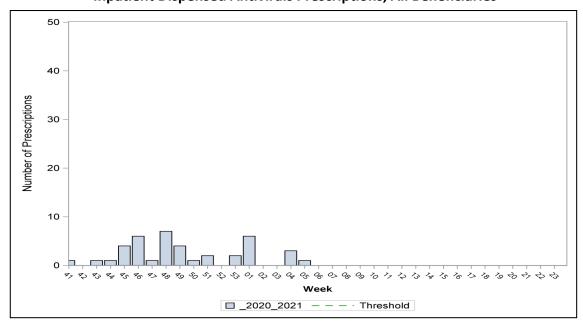
Severity: Hospitalized Influenza Metrics (2020-2021 Season: Week 8)

- There were no laboratory-confirmed influenza hospitalizations reported during week 8. (Season total: 7)
- There were no inpatient influenza-specific antiviral prescriptions dispensed during week 8.
- Thresholds indicate one standard deviation above the overall weighted average during the season. However, there is not enough data for the season to calculate the threshold for the influenza-specific antiviral prescriptions metric.

Hospitalized Laboratory-Positive Influenza Cases, All Beneficiaries



Inpatient Dispensed Antivirals Prescriptions, All Beneficiaries



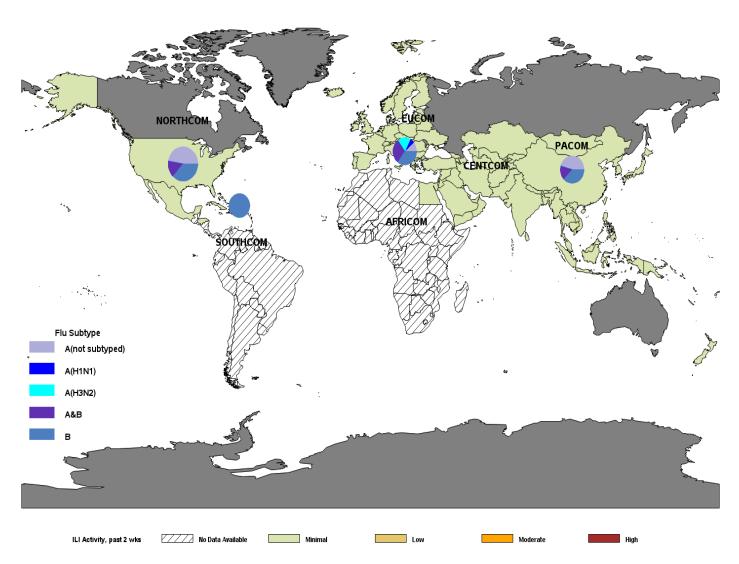
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Influenza Activity: Geographic Combatant Command

(2020-2021 Season: Week 8)

- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
- NORTHCOM: ILI activity was minimal. The number of laboratory-confirmed influenza cases remained very low; the majority being Influenza A (not subtyped) and Influenza B.
- EUCOM: ILI activity was minimal. Only a small number of influenza positive specimens have been reported for the season.
- INDOPACOM: ILI activity was minimal. Only a small number of laboratory-confirmed influenza positive specimens have been reported.
- SOUTHCOM: ILI activity was minimal. Only 2 specimens have tested positive for influenza this season (influenza B).
- CENTCOM: ILI activity was minimal.

ILI Activity (Service Members) and Laboratory-Confirmed Influenza (All Beneficiaries)

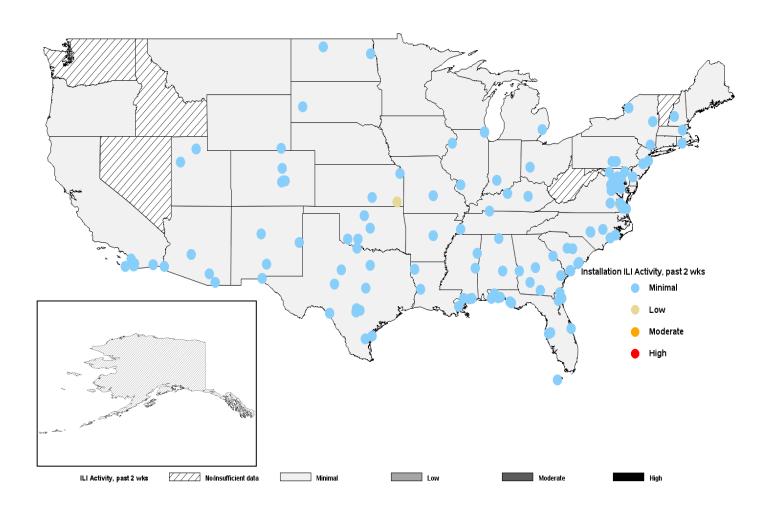


^{*}Locations colored in dark gray have no Service Member medical encounter data.

Influenza Activity: NORTHCOM (2020-2021 Season: Week 8)

- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
- All installations and states had minimal or low ILI activity during week 8.
- State level data includes both Military Treatment Facility (MTF) and outsourced care. Therefore, state activity levels may differ from the installation level data.
- Installation-level laboratory-confirmed influenza and COVID-19 case data can be found on pages 14-19 of the report.

ILI Activity (Service Members) by State and Installation

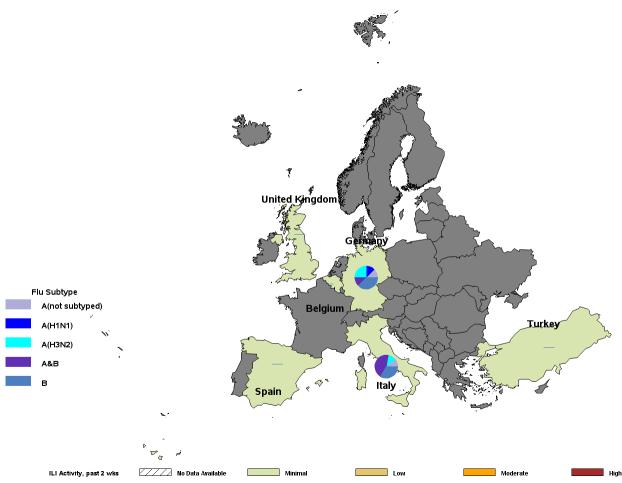


Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

Influenza and COVID-19 Activity: EUCOM (2020-2021 Season: Week 8)

- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
- ILI activity was minimal in all countries with available data.
- Only a small number of laboratory-confirmed influenza cases have been reported for EUCOM this season. The cases occurred in Germany and Italy.
- Installation-level laboratory-confirmed influenza and COVID-19 case data for EUCOM can be found on page 9 of the report.

ILI Activity (Service Members) and Laboratory-Confirmed Influenza (All Beneficiaries)



^{*}Locations colored in dark gray have no Service Member medical encounter data.

Confirmed Influenza and COVID-19: EUCOM (2020-2021 Season: Week 8)

Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

Country	Country Location		A (not sub- typed)		A (H1N1)		Α (H3N2)	А	& B		В	Total positive	Total tested	% Positive	Change from
Country	Location	Service	2 wks	Season	2 wks	Season	2 wks		2 wks	Season	2 wks	Season	2 wks	2 wks		past 2 weeks
Belgium	Shape	Α	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
Germany	Barton Barracks	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Germany	Landstuhl RMC	Α	0	0	0	0	0	2	0	1	0	1	0	69	0	\leftrightarrow
Germany	Patch Barracks	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Germany	Ramstein AB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Germany	Spangdahlem AB	F	0	0	0	1	0	0	0	0	0	0	0	19	0	\leftrightarrow
Germany	USAG Bavaria	Α	0	0	0	0	0	0	0	0	1	2	1	5	20	↑
Germany	USAG Hohenfels/Amberg	Α	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
Germany	USAG Kaiserslautern	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Germany	USAG Katterbach	Α	0	1	0	0	0	0	0	0	0	0	0	6	0	\leftrightarrow
Germany	USAG Wiesbaden	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Italy	Aviano AB	F	0	1	0	0	0	0	0	0	1	2	1	1	100	\downarrow
Italy	NAS Sigonella	N	0	0	0	0	0	0	0	0	0	0	0	5	0	\leftrightarrow
Italy	NSA Naples	N	0	0	0	0	0	1	0	4	0	1	0	8	0	\leftrightarrow
Italy	USAG Italy	Α	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
Spain	NS Rota	N	0	0	0	0	0	0	0	0	0	0	0	11	0	\leftrightarrow
Turkey	Incirlik AB	F	0	0	0	0	0	0	0	0	0	0	0	12	0	\leftrightarrow
United Kingdom	RAF Alconbury	F	0	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
United Kingdom	RAF Croughton	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
United Kingdom	RAF Lakenheath	F	0	0	0	0	0	0	0	0	0	0	0	123	0	\leftrightarrow

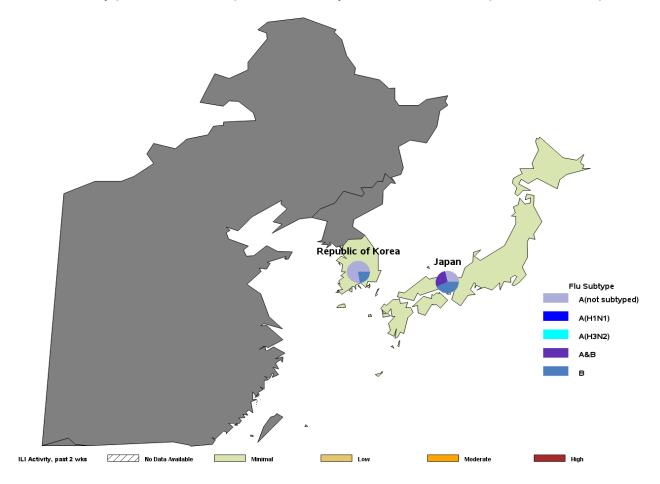
COVID-19 Cases Since Week 41 by Installation (All Beneficiaries)

			C	OVID-19	
Country	Location	Service		Since week	Change from
			2 wks	41	past 2 weeks
Belgium	Shape	Α	2	66	\downarrow
Germany	Barton Barracks	Α	0	20	\leftrightarrow
Germany	Landstuhl RMC	Α	77	1613	\downarrow
Germany	Patch Barracks	Α	0	12	\leftrightarrow
Germany	Ramstein AB	F	5	176	\rightarrow
Germany	Spangdahlem AB	F	1	68	\rightarrow
Germany	USAG Bavaria	Α	13	1135	\downarrow
Germany	USAG Hohenfels/Amberg	Α	6	138	\uparrow
Germany	USAG Kaiserslautern	Α	0	18	\leftrightarrow
Germany	USAG Katterbach	Α	0	66	\leftrightarrow
Germany	USAG Wiesbaden	Α	2	181	\downarrow
Italy	Aviano AB	F	10	221	\downarrow
Italy	NAS Sigonella	N	0	15	\leftrightarrow
Italy	NSA Naples	N	1	71	\rightarrow
Italy	USAG Italy	Α	13	306	↑
Spain	NS Rota	N	6	160	\downarrow
Turkey	Incirlik AB	F	0	63	\leftrightarrow
United Kingdom	RAF Alconbury	F	0	7	\leftrightarrow
United Kingdom	RAF Croughton	F	0	6	\leftrightarrow
United Kingdom	RAF Lakenheath	F	6	315	\downarrow

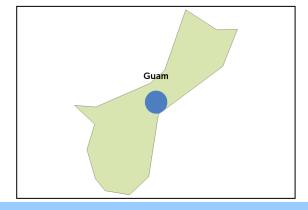
Influenza Activity: INDOPACOM (2020-2021 Season: Week 8)

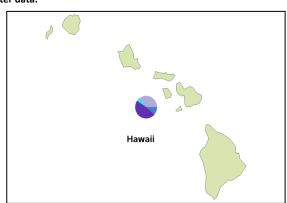
- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
- ILI activity was minimal in all countries with available data.
- Laboratory-confirmed influenza cases have been reported in the Republic of Korea, Japan, Guam, and Hawaii this season.
- Installation-level laboratory-confirmed influenza and COVID-19 case data for INDOPACOM can be found on page 11 of the report.

ILI Activity (Service Members) and Laboratory-Confirmed Influenza (All Beneficiaries)



*Locations colored in dark gray have no Service Member medical encounter data.





Influenza Activity: INDOPACOM (2020-2021 Season: Week 8)

Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

			•	ot sub-									Total			
Country	Location	Service		ped)	_ `	1N1)	_ `	I3N2)	A 8			В	positive			Change from
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks		past 2 weeks
Guam	JB Andersen	J	0	0	0	0	0	0	0	0	0	1	0	75	0	\leftrightarrow
Japan	CFA Okinawa	N	0	1	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
Japan	CFA Yokosuka	N	0	1	0	0	0	0	0	0	0	2	0	3	0	\leftrightarrow
Japan	Camp Foster	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Japan	Camp Fuji	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Japan	Camp Zama	Α	0	0	0	0	0	0	0	1	0	0	0	0	0	\leftrightarrow
Japan	Kadena AB	F	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
Japan	MCAS Futenma	N	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
Japan	MCAS Iwakuni	N	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
Japan	Misawa AB	F	0	1	0	0	0	0	0	0	0	3	0	10	0	\leftrightarrow
Japan	NAF Atsugi	N	0	0	0	0	0	0	0	0	0	1	0	1	0	\leftrightarrow
Japan	NB Okinawa	N	0	1	0	0	0	0	0	2	0	0	0	11	0	\leftrightarrow
Japan	USFA Sasebo	N	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
Japan	Yokota AB	F	0	0	0	0	0	0	0	1	0	0	0	26	0	\leftrightarrow
Korea, Republic of	CFA Chinhae	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Korea, Republic of	Camp Casey	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Korea, Republic of	Camp Humphreys	Α	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
Korea, Republic of	Camp Walker	Α	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
Korea, Republic of	Kunsan AB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
Korea, Republic of	Osan AB	F	0	1	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
Korea, Republic of	Yongsan Garrison	Α	0	6	0	0	0	0	0	0	0	0	0	17	0	\leftrightarrow
United States	Camp H M Smith	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
United States	Ft Shafter	Α	0	4	0	0	0	1	0	9	0	2	0	575	0	\leftrightarrow
United States	JB Pearl Harbor-Hickam	J	0	4	0	0	0	0	0	2	0	1	0	32	0	\leftrightarrow
United States	MCB Hawaii	N	0	2	0	0	0	0	0	2	0	0	0	94	0	\leftrightarrow
United States	Schofield Barracks	Α	0	0	0	0	0	0	0	0	0	0	0	72	0	\leftrightarrow

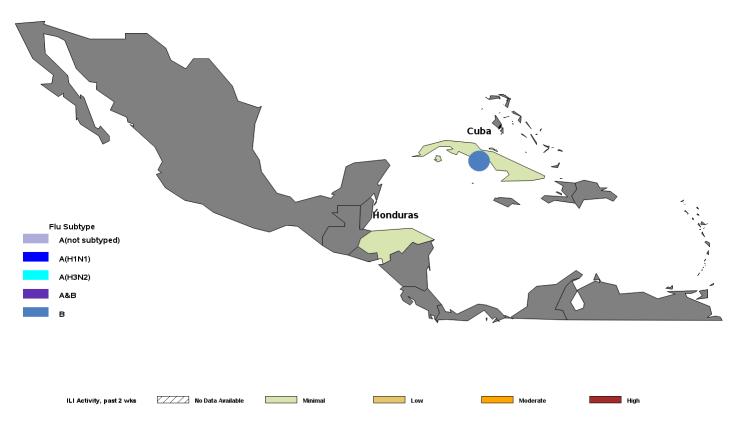
COVID-19 Cases Since Week 41 by Installation (All Beneficiaries)

			CC	VID-19		
Country	Location	Service		Since week	Change from	
			2 wks	41	past 2 weeks	
Guam	JB Andersen	J	4	200	1	
Japan	CFA Okinawa	N	0	2	\leftrightarrow	
Japan	CFA Yokosuka	N	6	350	\downarrow	
Japan	Camp Foster	N	0	0	\leftrightarrow	
Japan	Camp Fuji	N	0	6	\leftrightarrow	
Japan	Camp Zama	Α	2	60	\leftrightarrow	
Japan	Kadena AB	F	2	60	\leftrightarrow	
Japan	MCAS Futenma	N	0	1	\leftrightarrow	
Japan	MCAS Iwakuni	N	1	158	\leftrightarrow	
Japan	Misawa AB	F	0	29	\leftrightarrow	
Japan	NAF Atsugi	Ν	3	62	\leftrightarrow	
Japan	NB Okinawa	Ν	5	483	\leftrightarrow	
Japan	USFA Sasebo	N	0	20	\leftrightarrow	
Japan	Yokota AB	F	0	167	\leftrightarrow	
Korea, Republic of	CFA Chinhae	N	0	0	\leftrightarrow	
Korea, Republic of	Camp Casey	Α	0	9	\leftrightarrow	
Korea, Republic of	Camp Humphreys	Α	2	82	\downarrow	
Korea, Republic of	Camp Walker	Α	0	0	\leftrightarrow	
Korea, Republic of	Kunsan AB	F	3	42	1	
Korea, Republic of	Osan AB	F	8	107	1	
Korea, Republic of	Yongsan Garrison	Α	10	91	1	
United States	Camp H M Smith	N	0	0	\leftrightarrow	
United States	Ft Shafter	Α	10	436	\downarrow	
United States	JB Pearl Harbor-Hickam	J	9	411	\downarrow	
United States	MCB Hawaii	N	5	176	\downarrow	
United States	Schofield Barracks	Α	12	344	\downarrow	

Influenza Activity: SOUTHCOM (2020-2021 Season: Week 8)

- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
- ILI activity remained minimal in Cuba and Honduras.
- Only 2 laboratory-confirmed influenza cases have been reported for SOUTHCOM for the 2020-2021 season (Influenza B).

ILI Activity (Service Members) and Laboratory-Confirmed Influenza (All Beneficiaries)



^{*}Locations colored in dark gray have no Service Member medical encounter data.

Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

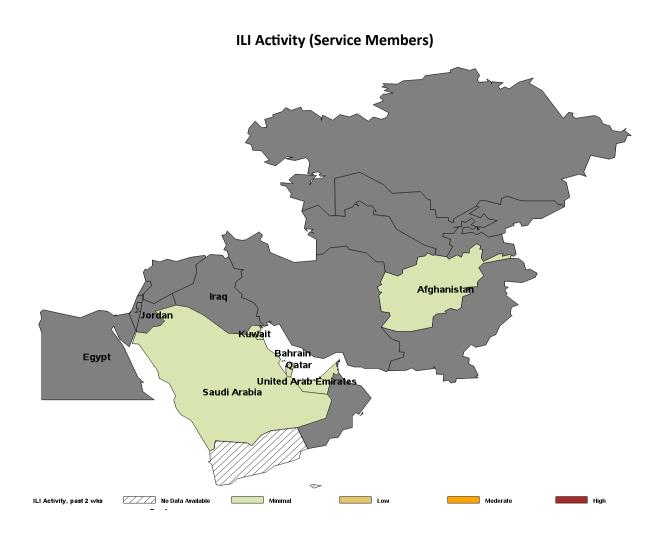
			A (n	ot sub-									Total posi-	Total		
Country	Location	Service	ty	rped)	A (H	1N1)	A (F	13N2)	А	& B		В	tive	tested	% Positive	Change from
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	past 2 weeks
Cuba	Guantanamo Bay	N	0	0	0	0	0	0	0	0	1	2	1	6	17	\downarrow

COVID-19 Cases Since Week 41 by Installation (All Beneficiaries)

C t	l	Camaiaa		COVID-19	Change from
Country	Location	Service	2 wks	Since week 41	last report
Cuba	Guantanamo Bav	N	0	1	\leftrightarrow

Influenza Activity: CENTCOM (2020-2021 Season: Week 8)

- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
 - ILI activity was minimal in all countries with available data.



NORTHCOM Laboratory-Confirmed Influenza

(2020-2021 Season: Week 8)

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation Alaska through Georgia

Ctata	Location	Service	A (not s	ubtyped)	A (ł	H1N1)	A (H3	3N2)	A	& B		В	Total positive	Total tested	% Positive	
State	Location	Service	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	Change from past 2 weeks
AK	Eielson AFB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
AK	Ft Greely	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
AK	Ft Wainwright	Α	0	0	0	0	0	0	0	1	0	0	0	0	0	\leftrightarrow
AK	JB Elmendorf-Richardson	J	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
AL	Ft Rucker	Α	0	0	0	0	0	0	0	0	0	7	0	98	0	\leftrightarrow
AL	Maxwell AFB	F	0	1	0	0	0	0	0	0	1	1	1	15	7	\uparrow
AL	Redstone Arsenal	Α	0	2	0	0	0	0	0	0	0	3	0	7	0	\leftrightarrow
AR	Little Rock AFB	F	0	1	0	0	0	0	0	0	0	3	0	12	0	\leftrightarrow
AZ	Ft Huachuca	Α	0	3	0	0	0	0	0	0	0	3	0	37	0	\leftrightarrow
ΑZ	Luke AFB	F	0	0	0	0	0	0	0	0	0	0	0	8	0	\leftrightarrow
AZ	MCAS Yuma	N	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
CA	Camp Pendleton	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
CA	NB Coronado	N	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
CA	NB San Diego	N	0	0	0	0	0	0	0	0	0	0	0	331	0	\leftrightarrow
CA	NV Ventura County	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
СО	Buckley AFB	F	0	0	0	0	0	0	0	0	0	2	0	40	0	\leftrightarrow
СО	Ft Carson	Α	0	4	0	0	0	0	0	8	1	11	1	104	1	\downarrow
СО	Peterson AFB	F	0	0	0	0	0	0	0	0	0	0	0	127	0	\leftrightarrow
СО	Schriever AFB	F	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
СО	USAF Academy	F	0	0	0	0	0	0	0	1	0	1	0	2	0	\leftrightarrow
CT	NSB New London	N	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
DC	JB Anacostia-Bolling	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
DC	Pentagon	J	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
DC	Washington Navy Yard	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
DE	Dover AFB	F	0	5	0	0	0	0	0	0	0	6	0	12	0	\leftrightarrow
FL	Eglin AFB	J	0	0	0	0	0	0	0	1	0	0	0	276	0	\leftrightarrow
FL	Hurlburt Field	F	0	1	0	0	0	0	1	6	0	1	1	11	9	\uparrow
FL	Macdill AFB	F	0	1	0	0	0	0	0	0	3	33	3	167	2	\leftrightarrow
FL	NAS Jacksonville	J	2	41	0	0	0	0	1	3	0	36	3	45	7	\downarrow
FL	NAS Key West	J	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
FL	NAS Pensacola	N	0	0	0	0	0	0	0	0	0	11	0	202	0	\leftrightarrow
FL	NAS Whiting Field	N	0	0	0	0	0	0	0	0	1	4	1	10	10	\downarrow
FL	NS Mayport	J	0	1	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
FL	Patrick AFB	F	0	0	0	0	0	0	0	3	0	4	0	28	0	\leftrightarrow
FL	Tyndall AFB	F	0	1	0	0	0	0	0	1	0	4	0	13	0	\leftrightarrow
GA	Ft Benning	Α	0	1	0	0	0	0	0	5	1	3	1	82	1	\downarrow
GA	Ft Gordon	Α	0	0	0	0	0	0	0	0	0	3	0	28	0	\leftrightarrow
GA	Ft Stewart	Α	1	3	0	0	0	0	0	0	0	1	1	32	3	1
GA	Hunter Army Airfield	Α	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
GA	Moody AFB	F	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
GA	NAS Albany	J	0	1	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
GA	NSB Kings Bay	J	0	1	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
GA	Robins AFB	F	0	0	0	1	0	0	0	0	0	0	0	82	0	\leftrightarrow

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NORTHCOM COVID-19 Cases

(2020-2021 Season: Week 8)

COVID-19 Cases Since Week 41 (All Beneficiaries) by Installation Alaska through Georgia

			C	OVID-19	
State	Location	Service		Since week	Change from
			2 wks	41	past 2 weeks
AK	Eielson AFB	F	5	265	\downarrow
AK	Ft Greely	Α	0	1	\leftrightarrow
AK	Ft Wainwright	Α	37	834	\uparrow
AK	JB Elmendorf-Richardson	J	49	1486	↑
AL	Ft Rucker	Α	16	584	\downarrow
AL	Maxwell AFB	F	17	502	\downarrow
AL	Redstone Arsenal	Α	7	148	\leftrightarrow
AR	Little Rock AFB	F	8	458	\downarrow
ΑZ	Davis-Monthan AFB	F	8	424	\downarrow
ΑZ	Ft Huachuca	Α	34	508	↑
ΑZ	Luke AFB	F	19	948	\downarrow
ΑZ	MCAS Yuma	N	3	163	\leftrightarrow
CA	Beale AFB	F	10	302	\downarrow
CA	Camp Pendleton	N	66	2801	\downarrow
CA	Edwards AFB	F	9	213	↑
CA	Ft Irwin	Α	36	728	\downarrow
CA	Los Angeles AFB	F	2	50	↑
CA	MBHC Eastlake	N	0	12	\leftrightarrow
CA	NAF El Centro	N	0	3	\leftrightarrow
CA	NAH Lemoore	N	17	401	↑
CA	NB Coronado	N	1	81	\downarrow
CA	NB San Diego	N	171	6197	\downarrow
CA	NV Ventura County	N	0	1	\leftrightarrow
CA	Travis AFB	F	32	958	\downarrow
CA	Twentynine Palms	N	12	867	\downarrow
CA	USAG Presidio of Monterey	Α	6	219	1
CA	Vandenberg AFB	F	1	213	\leftrightarrow
СО	Buckley AFB	F	9	257	\downarrow

			С	OVID-19	
State	Location	Service		Since week	Change from
			2 wks	41	past 2 weeks
CO	Ft Carson	Α	179	3539	\uparrow
CO	Peterson AFB	F	11	444	\downarrow
СО	Schriever AFB	F	1	59	\leftrightarrow
СО	USAF Academy	F	11	246	\uparrow
СТ	NSB New London	N	2	117	\downarrow
DC	JB Anacostia-Bolling	F	3	92	\leftrightarrow
DC	JB Myer-Henderson Hall	Α	0	17	\leftrightarrow
DC	Pentagon	J	7	147	\uparrow
DC	Washington Navy Yard	N	2	40	\downarrow
DE	Dover AFB	F	27	581	\downarrow
FL	Eglin AFB	J	84	1444	\downarrow
FL	Hurlburt Field	F	39	724	\leftrightarrow
FL	Macdill AFB	F	23	600	\uparrow
FL	NAS Jacksonville	J	60	1900	\downarrow
FL	NAS Key West	J	0	3	\leftrightarrow
FL	NAS Pensacola	N	48	677	\downarrow
FL	NAS Whiting Field	N	1	38	\downarrow
FL	NS Mayport	J	29	574	\downarrow
FL	Patrick AFB	F	16	318	\downarrow
FL	Tyndall AFB	F	15	221	\uparrow
GA	Ft Benning	Α	359	4109	\downarrow
GA	Ft Gordon	Α	60	1781	\downarrow
GA	Ft Stewart	Α	68	1136	\downarrow
GA	Hunter Army Airfield	Α	35	548	\downarrow
GA	Moody AFB	F	17	431	\downarrow
GA	NAS Albany	J	0	21	\leftrightarrow
GA	NSB Kings Bay	J	19	315	\uparrow
GA	Robins AFB	F	18	344	\uparrow

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NORTHCOM Laboratory-Confirmed Influenza

(2020-2021 Season: Week 8)

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation Illinois through New York

	o Location Sorvice		A (not s	subtyped)	A (H	H1N1)	A (H	3N2)	А	& B	В		Total positive	Total tested	% Positive	Change from
State	Location	Service	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	past 2 weeks
IL	NS Great Lakes	N	0	0	0	0	0	0	0	0	0	0	0	236	0	\leftrightarrow
IL	Scott AFB	F	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
KS	Ft Leavenworth	Α	1	1	0	0	0	0	1	1	1	4	3	6	50	\leftrightarrow
KS	Ft Riley	Α	1	6	0	0	0	0	0	2	0	1	1	58	2	\downarrow
KS	Mcconnell AFB	F	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
KY	Ft Campbell	Α	0	6	0	0	0	0	0	1	0	7	0	35	0	\leftrightarrow
KY	Ft Knox	Α	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
LA	Barksdale AFB	F	0	1	0	0	0	0	0	0	0	1	0	4	0	\leftrightarrow
LA	Ft Polk	Α	0	14	0	0	0	0	0	2	0	9	0	18	0	\leftrightarrow
LA	NAS Belle Chase	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
MA	Hanscom AFB	F	0	1	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
MD	Aberdeen Proving Ground	Α	0	1	0	0	0	0	0	0	0	7	0	5	0	\leftrightarrow
MD	Ft Detrick	Α	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
MD	Ft Meade	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
MD	JB Andrews	F	0	4	0	0	0	0	0	3	0	2	0	454	0	\leftrightarrow
MD	NAS Patuxent River	N	2	31	0	0	0	0	0	2	1	4	3	54	6	\uparrow
MD	NBHC Bancroft Hall	N	0	1	0	0	0	0	1	1	0	0	1	120	1	\downarrow
MD	NHC Annapolis	N	0	1	0	0	0	0	0	0	0	0	0	13	0	\leftrightarrow
MD	NSF Indian Head	N	0	20	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
MD	WRNMMC	J	0	1	0	0	0	0	0	3	0	1	0	76	0	\leftrightarrow
MO	Ft Leonard Wood	Α	0	4	0	0	0	0	0	1	0	4	0	44	0	\leftrightarrow
МО	Whiteman AFB	F	0	0	0	0	0	0	0	0	0	0	0	8	0	\leftrightarrow
MS	Columbus AFB	F	0	1	0	0	0	0	0	0	0	2	0	15	0	\leftrightarrow
MS	Keesler AFB	J	0	0	0	0	0	0	0	0	0	0	0	63	0	\leftrightarrow
MS	NAS Meridian	Ν	0	0	0	0	0	0	0	0	0	1	0	0	0	\leftrightarrow
MS	NBHC Gulfport	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
MT	Malmstrom AFB	F	0	0	0	0	0	0	1	2	0	0	1	1	100	\downarrow
NC	Camp Lejeune	N	18	187	0	0	0	0	0	0	0	3	18	71	25	\downarrow
NC	Ft Bragg	J	0	1	0	0	0	0	0	0	0	0	0	88	0	\leftrightarrow
NC	MCAS Cherry Point	N	5	13	0	0	0	0	0	0	0	9	5	26	19	\downarrow
NC	Pope Army Airfield	J	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
NC	Seymour Johnson AFB	J	0	3	0	0	0	0	0	2	0	1	0	7	0	\leftrightarrow
ND	Grand Forks AFB	F	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
ND	Minot AFB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
NE	Offutt AFB	F	0	0	0	0	0	0	0	0	0	0	0	7	0	\leftrightarrow
NH	Portsmouth	N	0	0	0	0	0	0	0	2	0	0	0	5	0	\leftrightarrow
NJ	JB McGuire-Dix-Lakehurst	F	0	0	0	0	0	0	0	3	0	1	0	167	0	\leftrightarrow
NM	Cannon AFB	F	0	0	0	0	0	0	0	0	0	0	0	86	0	\leftrightarrow
NM	Holloman AFB	F	0	0	0	0	0	0	0	3	0	0	0	4	0	\leftrightarrow
NM	Kirtland AFB	F	0	1	0	0	0	0	0	1	0	0	0	0	0	\leftrightarrow
NM	White Sands Missile Range	Α	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
NY	Ft Drum	Α	0	0	0	0	0	0	0	1	0	1	0	11	0	\leftrightarrow
NY	West Point	Α	0	1	0	0	0	0	1	4	0	2	1	5	20	↑

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NORTHCOM COVID-19 Cases

(2020-2021 Season: Week 8)

COVID-19 Cases Since Week 41 (All Beneficiaries) by Installation Idaho through New York

			C	OVID-19	Change from	
State	Location	Service		6:	Change from	
		-	2 wks	Since week	past 2 weeks	
ID 	Mountain Home AFB	F	1	169	\leftrightarrow	
IL 	NS Great Lakes	N	101	2340		
IL 	Rock Island Arsenal	A	0	1	\leftrightarrow	
IL	Scott AFB	F	39	733	<u> </u>	
KS	Ft Leavenworth	A	17	564	<u> </u>	
KS	Ft Riley	A	50	1301	<u> </u>	
KS	Mcconnell AFB	F	3	371	<u> </u>	
KY	Ft Campbell	A	153	4057	<u> </u>	
KY	Ft Knox	A	14	569	<u> </u>	
LA	Barksdale AFB	F	10	542	<u> </u>	
LA	Ft Polk	A	20	611	<u>↓</u>	
LA	NAS Belle Chase	N	0	3	\leftrightarrow	
MA	Hanscom AFB	F	4	87	<u>↑</u>	
MD	Aberdeen Proving Ground	A	0	64	\leftrightarrow	
MD	Ft Detrick	A	10	77	<u> </u>	
MD	Ft Meade	Α	26	599	<u> </u>	
MD	JB Andrews	F	41	742	<u> </u>	
MD	NAS Patuxent River	N	7	178	<u> </u>	
MD	NBHC Bancroft Hall	N	144	371	<u> </u>	
MD	NHC Annapolis	N	16	173	1	
MD	NSF Indian Head	N	0	48	\leftrightarrow	
MD	WRNMMC	J	52	1439	↓	
MO	Ft Leonard Wood	Α	112	4432	↓	
МО	Whiteman AFB	F	10	432	\leftrightarrow	
MS	Columbus AFB	F	13	153	<u> </u>	
MS	Keesler AFB	J	62	1031	1	
MS	NAS Meridian	N	0	29	\leftrightarrow	
MS	NBHC Gulfport	N	3	33	<u>↑</u>	
MT	Malmstrom AFB	F	8	598	↓	
NC	Camp Lejeune	N	196	4293	↓	
NC	Ft Bragg	J	307	6177	↓	
NC	MCAS Cherry Point	N	26	415	↓	
NC	Pope Army Airfield	J	0	17	\leftrightarrow	
NC	Seymour Johnson AFB	J	17	388	<u> </u>	
ND	Grand Forks AFB	F	2	172	V	
ND	Minot AFB	F	6	805	1	
NE	Offutt AFB	F	20	915	↓	
NH	Portsmouth	N	2	44	\leftrightarrow	
NJ	JB McGuire-Dix-Lakehurst	F	31	857	1	
NM	Cannon AFB	F	16	224	1	
NM	Holloman AFB	F	30	393	↓	
NM	Kirtland AFB	F	2	230	\downarrow	
NM	White Sands Missile Range	Α	10	65	↓	
NV	Nellis AFB	F	65	1759	↓	
NY	Ft Drum	Α	121	948	↓	
NY	West Point	Α	79	477	1	

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NORTHCOM Laboratory-Confirmed Influenza

(2020-2021 Season: Week 8)

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation Ohio through Wyoming

State	Location	Service	A (not subtyped)		A (H1N1)		A (H3N2)		A & B		В		Total positive	Total tested	% Positive	Change from
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	past 2 weeks
ОН	Wright-Patterson AFB	F	0	1	0	0	0	0	0	4	0	1	0	101	0	\leftrightarrow
ОК	Altus AFB	F	0	1	0	0	0	0	0	0	0	3	0	21	0	\leftrightarrow
ОК	Ft Sill	Α	0	1	0	0	0	0	0	0	0	4	0	17	0	\leftrightarrow
ОК	Tinker AFB	F	0	1	0	0	0	0	0	0	0	0	0	7	0	\leftrightarrow
ОК	Vance AFB	F	0	0	0	0	0	0	0	0	0	1	0	2	0	\leftrightarrow
PA	Carlisle Barracks	Α	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
PR	Ft Buchanan	Α	0	0	0	0	0	0	0	0	0	1	0	2	0	\leftrightarrow
PR	NS Roosevelt Roads	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
RI	NHC New England	N	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
SC	Ft Jackson	Α	0	0	0	0	0	0	0	0	0	0	0	15	0	\leftrightarrow
SC	JB Charleston	J	0	4	0	0	0	0	1	2	0	7	1	110	1	↑
SC	MCAS Beaufort	N	0	2	0	0	0	0	0	0	1	2	1	16	6	\downarrow
SC	Parris Island	N	0	0	0	0	0	0	0	0	0	2	0	11	0	\leftrightarrow
SC	Shaw AFB	F	0	0	0	0	0	0	0	0	0	1	0	244	0	\leftrightarrow
SD	Ellsworth AFB	F	5	6	0	0	0	0	0	0	2	22	7	83	8	\uparrow
TN	Ft Campbell	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
TN	NSA Mid-South	N	1	2	0	0	0	0	0	0	0	2	1	5	20	↑
TX	Dyess AFB	F	0	1	0	0	0	0	0	0	0	2	0	0	0	\leftrightarrow
TX	Ft Bliss	Α	0	4	0	0	0	1	0	2	0	9	0	95	0	\leftrightarrow
TX	Ft Hood	Α	0	1	0	0	0	0	0	0	0	1	0	103	0	\leftrightarrow
TX	Goodfellow AFB	F	0	1	0	0	0	0	0	3	0	1	0	4	0	\leftrightarrow
TX	JB San Antonio	J	0	4	0	0	0	0	1	27	1	21	2	1028	0	\leftrightarrow
TX	Laughlin AFB	F	0	0	0	0	0	0	0	2	0	0	0	1	0	\leftrightarrow
TX	NAS Corpus Christi	N	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
TX	NAS JRB Fort Worth	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
TX	NAS Kingsville	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
TX	Sheppard AFB	F	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
UT	Hill AFB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
VA	Ft Belvoir	J	0	3	0	1	0	0	1	3	0	4	1	42	2	1
VA	Ft Lee	Α	0	5	0	0	0	0	0	6	0	1	0	9	0	\leftrightarrow
VA	JB Langley-Eustis	J	0	6	0	0	0	0	0	5	0	41	0	73	0	\leftrightarrow
VA	JB Little Creek-Ft Story	J	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
VA	JB Myer-Henderson Hall	Α	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
VA	MCB Quantico	N	0	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
VA	NAS Oceana	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
VA	NB Dam Neck	N	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
VA	NS Norfolk	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
VA	NWS Dahlgren	N	0	0	0	0	0	0	0	0	0	0	0	13	0	\leftrightarrow
VA	NWS Yorktown	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
VA	Portsmouth	N	0	0	0	0	0	0	0	1	0	0	0	5	0	\leftrightarrow
WY	FE Warren AFB	F	0	0	0	0	0	0	0	0	0	1	0	5	0	\leftrightarrow

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NORTHCOM COVID-19 Cases

(2020-2021 Season: Week 8)

COVID-19 Cases Since Week 41 (All Beneficiaries) by Installation Ohio through Wyoming

			(COVID-19	Change	
State	Location	Service		15	from past 2	
			2 wks	Since week 41	weeks	
ОН	Wright-Patterson AFB	F	39	1662	\	
ОК	Altus AFB	F	2	215	\	
ОК	Ft Sill	Α	44	2858	\downarrow	
ОК	Tinker AFB	F	18	926	\rightarrow	
ОК	Vance AFB	F	4	261	\rightarrow	
PA	Carlisle Barracks	Α	13	361	\rightarrow	
PR	Ft Buchanan	Α	2	60	↑	
RI	NHC New England	N	4	145	\downarrow	
SC	Ft Jackson	Α	139	2551	\rightarrow	
SC	JB Charleston	J	50	576	\uparrow	
SC	MCAS Beaufort	N	16	270	\uparrow	
SC	Parris Island	N	52	441	\Rightarrow	
SC	Shaw AFB	F	31	552	\Rightarrow	
SD	Ellsworth AFB	F	21	423	\downarrow	
TN	Ft Campbell	Α	0	6	\Rightarrow	
TN	NSA Mid-South	N	2	52	\leftrightarrow	
TX	Dyess AFB	F	6	437	\rightarrow	
TX	Ft Bliss	Α	233	4400	\rightarrow	
TX	Ft Hood	Α	253	6807	\	
TX	Goodfellow AFB	F	1	422	\	
TX	JB San Antonio	J	281	6847	↑	
TX	Laughlin AFB	F	3	139	\Rightarrow	
TX	NAS Corpus Christi	N	0	78	\leftrightarrow	
TX	NAS JRB Fort Worth	N	0	56	\leftrightarrow	
TX	NAS Kingsville	N	0	23	\leftrightarrow	
TX	Sheppard AFB	F	14	458	\downarrow	
UT	Hill AFB	F	22	264	↑	
VA	Ft Belvoir	J	89	1919	\downarrow	
VA	Ft Lee	Α	42	694	\downarrow	
VA	JB Langley-Eustis	J	112	1519	\downarrow	
VA	JB Little Creek-Ft Story	J	2	27	\leftrightarrow	
VA	JB Myer-Henderson Hall	Α	17	206	\downarrow	
VA	MCB Quantico	N	23	258	\uparrow	
VA	NAS Oceana	N	9	275	\downarrow	
VA	NB Dam Neck	N	0	10	\leftrightarrow	
VA	NBHC Chesapeake	N	0	7	\leftrightarrow	
VA	NS Norfolk	N	24	410	\downarrow	
VA	NWS Dahlgren	N	11	42	\uparrow	
VA	NWS Yorktown	N	6	58	\uparrow	
VA	Portsmouth	N	360	6242	\downarrow	
VA	TPC Chesapeake	N	2	7	1	
VA	TPC Suffolk	N	2	10	\leftrightarrow	
WY	FE Warren AFB	F	8	446	\uparrow	

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Surveillance Programs and Data Sources

Defense Health Agency / Armed Forces Health Surveillance Division (AFHSD):

The Armed Forces Health Surveillance Division (AFHSD) is the central epidemiologic resource for the U.S. Armed Forces, conducting medical surveillance to protect those who serve our nation in uniform and allies who are critical to our national security interests. The Epidemiology and Analysis Section of AFHSD, the Epi Data Center of the Navy and Marine Corps Public Health Center, and the Air Force Satellite Office in Dayton, Ohio (Wright-Patterson AFB) have compiled data for this report from the following sources below.

Influenza-like Illness Activity:

Medical encounter and demographic data from the AFHSD's Defense Medical Surveillance System (DMSS) are used to generate portions of this report. ICD-10 codes from outpatient encounters are used to identify influenza-like illness (ILI). ILI is defined using the following codes: B97.89, H66.9, H66.90, H66.91, H66.92, H66.93, J00, J01.9, J01.90, J06.9, J09, J09.X1, J09.X2, J09.X3, J09.X9, J10, J10.00, J10.00, J10.01, J10.08, J10.1, J10.2, J10.8, J10.81, J10.82, J10.83, J10.89, J11, J11.0, J11.00, J11.00, J11.08, J11.1, J11.2, J11.81, J11.82, J11.83, J11.89, J12.89, J12.9, J18, J18.1, J18.8, J18.9, J20.9, J40, R05, R50.9.

The percentage of all outpatient visits that have an ILI code is calculated each week for all service members, regardless of component. These data are presented weekly for the current season and compared to the four prior seasons among service members. Influenza activity levels are calculated by comparing the mean reported percent of visits due to ILI for the previous two weeks to the mean reported percent of visits due to ILI during baseline weeks (defined as non-influenza weeks (weeks 22-39) over the past 3 years). There are four influenza activity levels, minimal, low, moderate, and high. The activity level corresponds to the number of standard deviations (SD) below, at or above the mean for the current 2 week period compared to the mean of the baseline weeks. Minimal activity corresponds to an influenza percentage that is less than 2 SD above the mean. Low activity corresponds to an influenza percentage that is equal to or greater than 4 SD above the mean, but less than 6 SD above the mean. High activity corresponds to an influenza percentage that is equal to or greater than 6 SD above the mean.

Influenza activity levels are presented in the Combatant Command (CCMD) maps, either by Installation, state, or country.

Influenza Positive Specimens:

Influenza lab results (HL-7 formatted data) are compiled and transmitted from the Navy and Marine Corps Public Health Center to AFHSD. Results obtained via PCR, viral culture, and rapid influenza assays are reported. Although the inclusion of rapid tests may underestimate the weekly and cumulative percent positive estimates due to false negatives, visibility of the positive rapid results provides valuable information for this surveillance report. Influenza types/subtypes are categorized as influenza A/not subtyped, influenza A(H1N1), influenza A(H3N2), influenza A and B co-infection, and influenza B. Additionally, laboratory-confirmed positive results are used to identify influenza-related hospitalization cases across the DoD.

The percent positivity is calculated by dividing the number of influenza positive specimens by the total number of specimens (positive and negative only; inconclusive results are excluded). The distributions of percent positive specimens by subtype are presented on a weekly basis for the entire influenza season. For each CCMD state, the distribution of subtypes for the previous 2 weeks are presented as pie graphs for states and countries. For installations, data are presented in tables with counts and percent positive by subtype for the past 2 weeks and for the entire season. The "change from last report" column reports the absolute difference in the percent positive from the prior week's report to the current week's report.

Surveillance Programs and Data Sources

COVID-19 Cases:

COVID-19 cases data are compiled from the COVID-19 positive lab results (HL-7 formatted data) and cases reported in the DRSi. COVID-19 cases in this report only include cases that have occurred since Week 41 of the influenza season, with the exception of the figure on page 1, which includes COVID-19 cases back to Week 1. The percent positivity calculation is restricted to only COVID-19 cases reported through the lab data so that an accurate denominator can be obtained. The percent positivity is calculated by dividing the number of COVID-19 positive specimens by the total number of specimens tested for COVID-19. For installations, COVID-19 case data are presented in tables with case counts for the past 2 weeks and for the entire influenza season (Week 41 to current). The "change from last report" column reports the absolute difference in the number of COVID-19 case counts from the prior week's report to the current week's report.

Pharmacy Transactions for Dispensed Influenza Antiviral Prescriptions:

HL7-formatted pharmacy transactions are used to assess the number of dispensed influenza antiviral (AV) prescriptions. Four influenza AV medications approved by the Food and Drug Administration (FDA) are recommended by the CDC for use in the United States (US) for the 2019-2020 influenza season: oral oseltamivir (Tamiflu® or generic), inhaled zanamivir (Relenza®), and intravenous peramivir (Rapivab®), and baloxavir marboxil (Xofluza®). These prescriptions are included in this surveillance. The overall count of dispensed AV prescriptions by week is presented graphically for the influenza season. A seasonal baseline is displayed with dispensed AV prescriptions. Surveillance thresholds are displayed with the count of inpatient dispensed AV prescriptions. Additionally, counts of inpatient dispensed influenza AV prescriptions are presented weekly for the influenza season.

Influenza Baselines, Thresholds, and Trends:

Weekly baselines used a three-year average to compare results with those from the same week during the previous three seasons. Bands for one and two standard deviations above seasonal baseline estimates are displayed to indicate when trends diverge with respect to timing or volume from those of recent seasons. The ILI, lab, and dispensed AV prescription data thresholds are calculated by adding two standard deviations to the off-season average.

Inpatient thresholds (lab and dispensed AV prescription data) are calculated by adding one standard deviation to the overall weighted average for in-season weeks. Weeks that represent at least 2% of the total season's laboratory-positive influenza cases for at least two consecutive weeks was considered to be "in-season" or influenza weeks; all other weeks are considered to be "off-season" or non-influenza weeks.

Links to Service-Specific Influenza Reports:

Select the following links to see service-specific influenza surveillance weekly reports:

- Navy and Marine Corps Public Health Center (NMCPHC):
 - https://www.med.navy.mil/sites/nmcphc/epi-data-center/influenza/Pages/default.aspx
- United States Air Force School of Aerospace Medicine (USAFSAM)/Defense Health Agency (DHA): https://hpws.afrl.af.mil/epi-consult/influenza/ActivityUpdates.cfm