DoD Consolidated Influenza Surveillance Report

Week 2 (10 Jan 2021 — 16 Jan 2021)













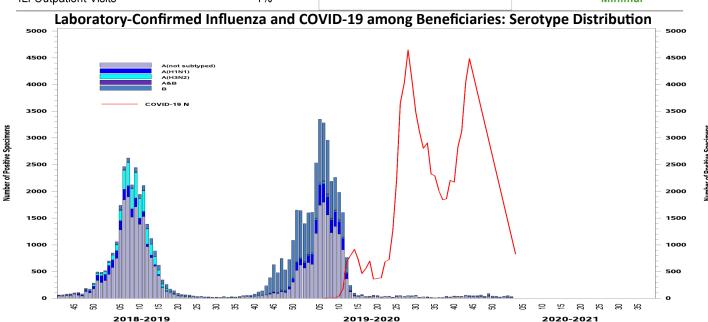


One Page Summary: Weekly Highlights

- 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 the majority of installations.
- 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 2 (Season total: 7).

Influenza Surveillance Indicators (2020-2021 season)

All Beneficiaries	Total Per Week	Trend	Activity Level
Laboratory Cases	33	4>	Low
Dispensed Antivirals	34	4 Þ	Low
Severity			Activity Level
Inpatient Laboratory Cases	4	 4 Þ	Low
Inpatient Dispensed Antivirals	6	 4 Þ	Low
Active Component			Activity Level
Laboratory Cases	12	4 Þ	Low
Dispensed Antivirals	8	4 >	Low
ILI Outpatient Visits	1%	 4 >	Minimal



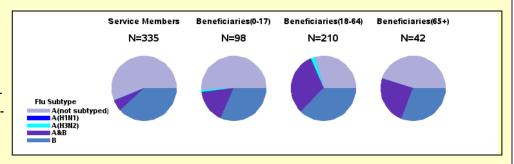
Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

Page 1 1/22/2021

Confirmed Influenza and COVID-19 Cases (2020-2021 Season: Week 2)

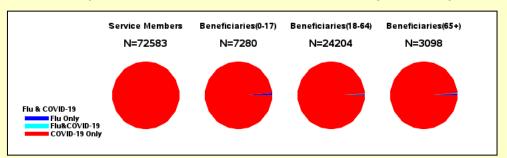
Number and Distribution of Influenza Positive Specimens since week 41, by Beneficiary Status and Serotype

The majority of positive specimens continued to be among
Service Members (SM) (335).
Influenza A (not subtyped) predominated among SM and beneficiaries (0-17), while the remaining beneficiaries had a relatively equal mix of subtypes.

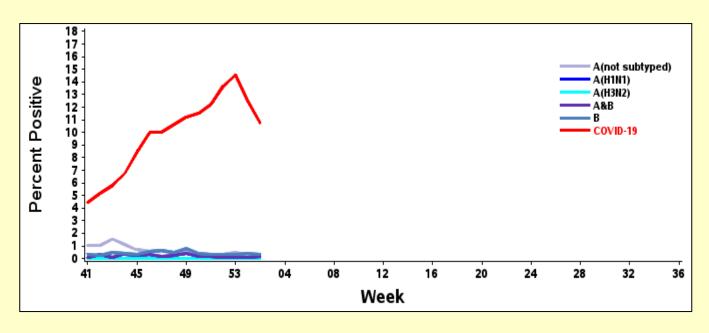


Number and Distribution of Influenza Positive Specimens and COVID-19 Cases since week 41, by Beneficiary Status

 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 (72,583).



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



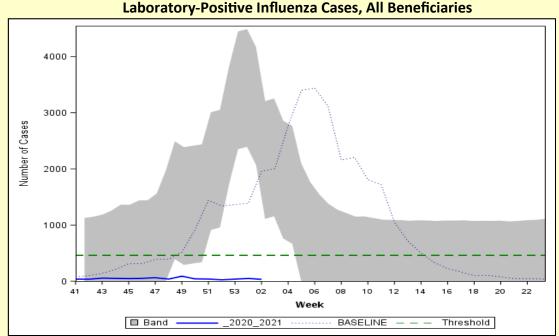
• The percent of specimens positive for influenza remained stable and very low. The percent of specimens positive for SARS-CoV-2 decreased slightly to approximately 10% for week 2.

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.

Laboratory-Confirmed Influenza (2020-2021 Season: Week 2)

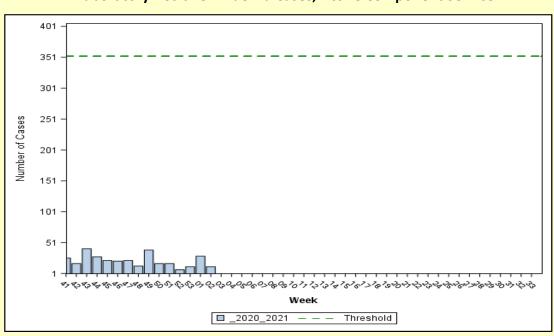
The number of laboratory-confirmed influenza cases among all beneficiaries remained stable and very low and below baseline and the threshold.

 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 decreased and remained well below the threshold.
- Threshold indicates two standard deviations above seasonal baseline estimates.

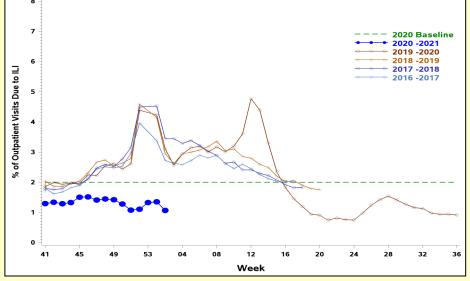


Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

ILI and Dispensed Antiviral Prescriptions (2020-2021 Season: Week 2)

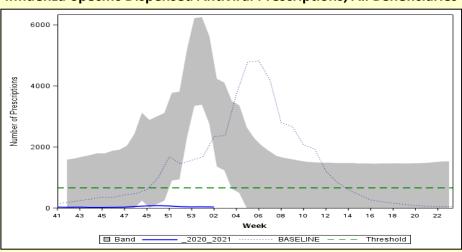
Percent of Outpatient Visits Due to ILI: Service Members, 2016-2017 to 2020-2021 Seasons

- The percentage of outpatient visits due to ILI decreased 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.



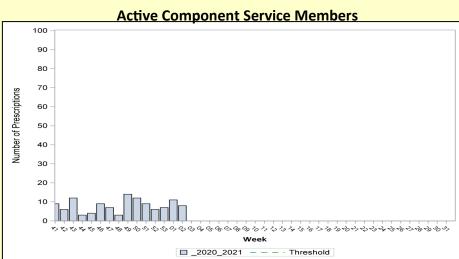
Influenza-Specific Dispensed Antiviral Prescriptions, All Beneficiaries

- 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.

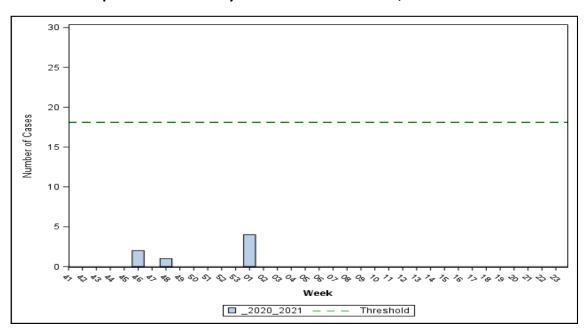


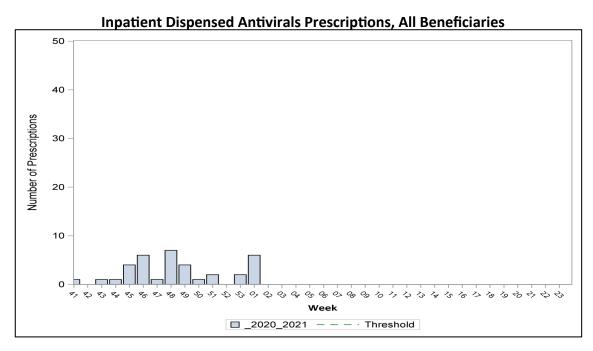
Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

Severity: Hospitalized Influenza Metrics (2020-2021 Season: Week 2)

- There were no laboratory-confirmed influenza hospitalizations reported during week 2. (Season total: 7)
- There were no inpatient influenza-specific antiviral prescriptions dispensed during week 2.
- Thresholds indicates one standard deviation above the overall weighted average during the season. However, there is not enough data for the season yet to calculate thresholds for these metrics.

Hospitalized Laboratory-Positive Influenza Cases, All Beneficiaries





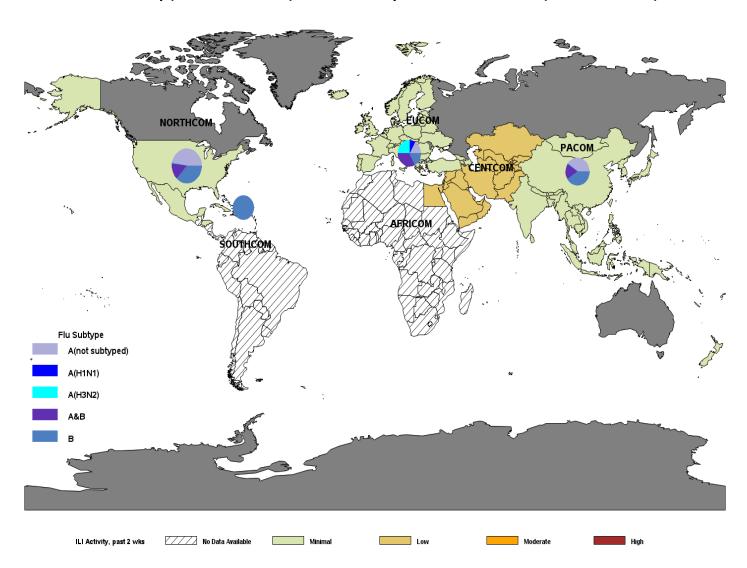
Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

Influenza Activity: Geographic Combatant Command

(2020-2021 Season: Week 2)

- ** 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 1 specimen has tested positive for influenza this season (influenza B).
- CENTCOM: ILI activity was low at the command level, influenced by low country level activity in Kuwait.

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

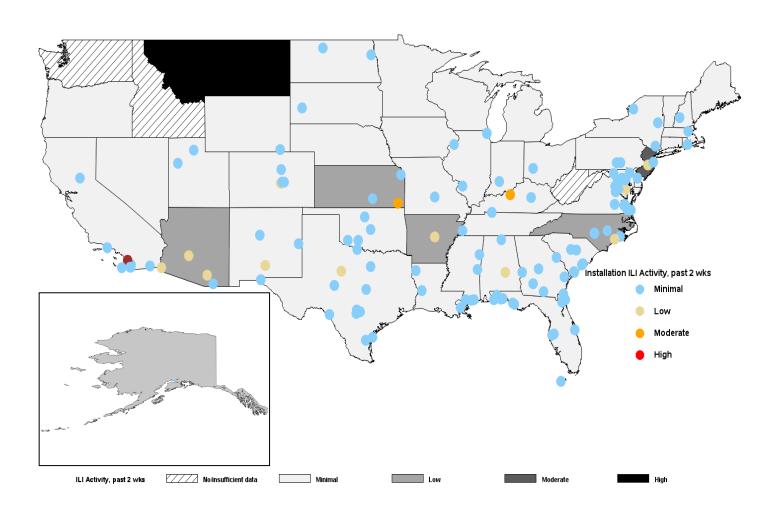


^{*}Locations colored in dark gray have no Service Member medical encounter data.

Influenza Activity: NORTHCOM (2020-2021 Season: Week 2)

- ** 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.
- The majority of installations had minimal or low ILI activity during week 2. However, Fort Knox and Fort Riley had moderate activity, and Camp Pendleton had high activity.
- The majority of states had minimal ILI activity, however Delaware had moderate activity, and Montana had high activity.
- 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

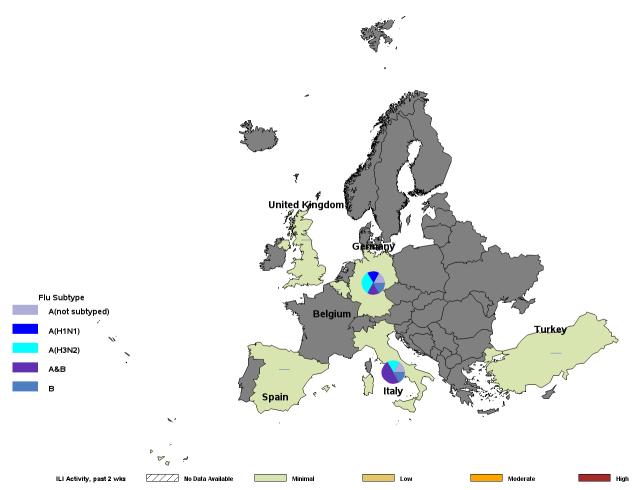


Disclaimer: Influenza lab data are not available from sites that have transitioned to MHS Genesis and encounter data may be delayed. Therefore, these sites are not included in the lab portion of this report and the accuracy of the activity levels may be impacted.

Influenza and COVID-19 Activity: EUCOM (2020-2021 Season: Week 2)

- ** 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 2)

Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

			A (no	ot sub-									Total	Total		
Country	Location	Service	ty	ped)	A (F	1N1)	Α (H3N2)	А	& B		В	positive	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
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	117	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	1	0	\leftrightarrow
Germany	Spangdahlem AB	F	0	0	1	1	0	0	0	0	0	0	1	25	4	\downarrow
Germany	USAG Bavaria	Α	0	0	0	0	0	0	0	0	0	0	0	7	0	\leftrightarrow
Germany	USAG Hohenfels/Amberg	Α	0	0	0	0	0	0	0	0	0	0	0	0	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	21	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	0	0	0	2	0	\leftrightarrow
Italy	NAS Sigonella	N	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
Italy	NSA Naples	N	0	0	0	0	0	1	1	3	0	1	1	7	14	\downarrow
Italy	USAG Italy	Α	0	0	0	0	0	0	0	0	0	0	0	14	0	\leftrightarrow
Spain	NS Rota	N	0	0	0	0	0	0	0	0	0	0	0	37	0	\leftrightarrow
Turkey	Incirlik AB	F	0	0	0	0	0	0	0	0	0	0	0	16	0	\leftrightarrow
United Kingdom	RAF Alconbury	F	0	0	0	0	0	0	0	0	0	0	0	13	0	\leftrightarrow
United Kingdom	RAF Croughton	F	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
United Kingdom	RAF Lakenheath	F	0	0	0	0	0	0	0	0	0	0	0	101	0	\leftrightarrow

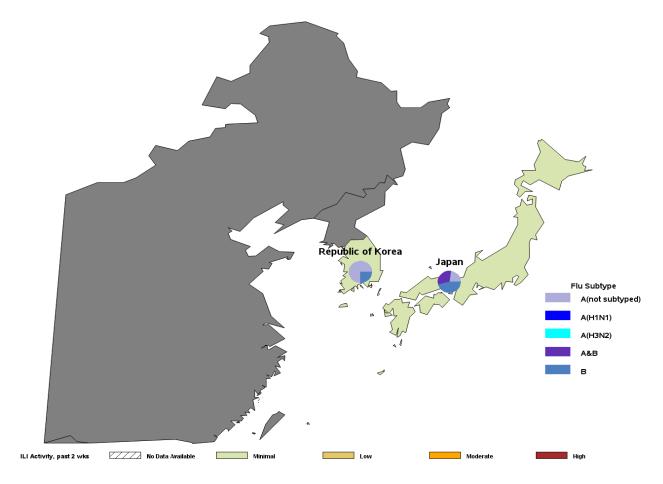
COVID-19 Cases Since Week 41 by Installation (All Beneficiaries)

			CO	VID-19	
Country	Location	Service		Since week	Change from
			2 wks	41	past 2 weeks
Belgium	Shape	Α	5	57	↑
Germany	Barton Barracks	Α	1	20	\leftrightarrow
Germany	Landstuhl RMC	Α	176	1319	↑
Germany	Patch Barracks	Α	0	9	\leftrightarrow
Germany	Ramstein AB	F	14	148	\downarrow
Germany	Spangdahlem AB	F	19	60	↑
Germany	USAG Bavaria	Α	178	829	\downarrow
Germany	USAG Hohenfels/Amberg	Α	11	127	↑
Germany	USAG Kaiserslautern	Α	4	17	\downarrow
Germany	USAG Katterbach	Α	12	60	↑
Germany	USAG Wiesbaden	Α	12	160	\downarrow
Italy	Aviano AB	F	27	190	\downarrow
Italy	NAS Sigonella	N	3	13	\leftrightarrow
Italy	NSA Naples	N	4	62	\downarrow
Italy	USAG Italy	Α	47	265	↑
Spain	NS Rota	N	45	96	↑
Turkey	Incirlik AB	F	8	55	↑
United Kingdom	RAF Alconbury	F	4	7	↑
United Kingdom	RAF Croughton	F	2	6	\leftrightarrow
United Kingdom	RAF Lakenheath	F	67	214	\downarrow

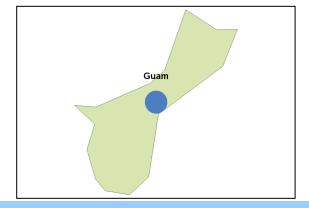
Influenza Activity: INDOPACOM (2020-2021 Season: Week 2)

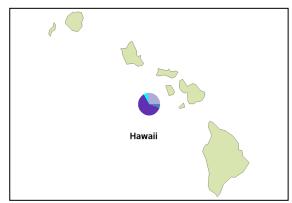
- ** The COVID-19 outbreak and its associated mitigation efforts occurring across the world, as well as lower healthcare seeking behavior, may have impacted ILI activity levels.
- ILI activity was minimal in all countries with available data.
- Laboratory-confirmed influenza cases have been reported 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 2)

Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

			•	ot sub-									Total			
Country	Location	Service		ped)	_ `	1N1)	_ `	13N2)	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	2 wks	past 2 weeks
Guam	JB Andersen	J	0	0	0	0	0	0	0	0	1	1	1	50	2	\downarrow
Japan	CFA Okinawa	N	0	0	0	0	0	0	0	0	0	0	0	41	0	\leftrightarrow
Japan	CFA Yokosuka	N	0	1	0	0	0	0	0	0	0	2	0	10	0	\leftrightarrow
Japan	Camp Foster	N	0	0	0	0	0	0	0	0	0	0	0	1	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	8	0	\leftrightarrow
Japan	Kadena AB	F	0	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
Japan	MCAS Futenma	N	0	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
Japan	MCAS Iwakuni	N	0	0	0	0	0	0	0	0	0	0	0	22	0	\leftrightarrow
Japan	Misawa AB	F	0	1	0	0	0	0	0	0	0	3	0	13	0	\leftrightarrow
Japan	NAF Atsugi	N	0	0	0	0	0	0	0	0	0	1	0	11	0	\leftrightarrow
Japan	NB Okinawa	N	0	1	0	0	0	0	0	2	0	0	0	21	0	\leftrightarrow
Japan	USFA Sasebo	N	0	0	0	0	0	0	0	0	0	0	0	6	0	\leftrightarrow
Japan	Yokota AB	F	0	0	0	0	0	0	0	1	0	0	0	69	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	4	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	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
Korea, Republic of	Yongsan Garrison	Α	0	6	0	0	0	0	0	0	0	0	0	29	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	1	3	0	0	0	1	1	7	0	1	2	48	4	1
United States	JB Pearl Harbor-Hickam	J	0	1	0	0	0	0	0	2	0	0	0	1	0	\leftrightarrow
United States	MCB Hawaii	N	0	1	0	0	0	0	0	2	0	0	0	8	0	\leftrightarrow
United States	Schofield Barracks	Α	0	0	0	0	0	0	0	0	0	0	0	39	0	\leftrightarrow

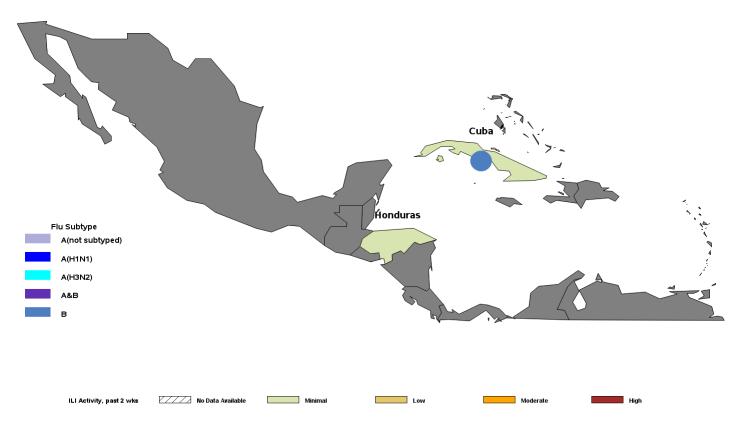
COVID-19 Cases Since Week 41 by Installation (All Beneficiaries)

			CC	VID-19		
Country	Location	Service		Since week	Change from	
			2 wks	41	past 2 weeks	
Guam	JB Andersen	J	15	164	\uparrow	
Japan	CFA Okinawa	N	2	2	1	
Japan	CFA Yokosuka	N	108	249	1	
Japan	Camp Foster	N	0	0	\leftrightarrow	
Japan	Camp Fuji	N	2	5	\leftrightarrow	
Japan	Camp Zama	Α	21	49	1	
Japan	Kadena AB	F	11	48	\downarrow	
Japan	MCAS Futenma	N	1	1	\leftrightarrow	
Japan	MCAS Iwakuni	N	53	148	\downarrow	
Japan	Misawa AB	F	9	18	↑	
Japan	NAF Atsugi	N	16	44	↑	
Japan	NB Okinawa	N	84	361	↑	
Japan	USFA Sasebo	N	0	18	\leftrightarrow	
Japan	Yokota AB	F	41	149	\uparrow	
Korea, Republic of	CFA Chinhae	N	0	0	\leftrightarrow	
Korea, Republic of	Camp Casey	Α	0	7	\leftrightarrow	
Korea, Republic of	Camp Humphreys	Α	2	73	↑	
Korea, Republic of	Camp Walker	Α	0	0	\leftrightarrow	
Korea, Republic of	Kunsan AB	F	5	25	↑	
Korea, Republic of	Osan AB	F	29	75	↑	
Korea, Republic of	Yongsan Garrison	Α	21	33	↑	
United States	Camp H M Smith	N	0	0	\leftrightarrow	
United States	Ft Shafter	Α	90	345	\downarrow	
United States	JB Pearl Harbor-Hickam	J	81	313	↑	
United States	MCB Hawaii	N	42	116	\downarrow	
United States	Schofield Barracks	Α	111	220	↑	

Influenza Activity: SOUTHCOM (2020-2021 Season: Week 2)

- ** 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 Honduras and Cuba.
- Only 1 laboratory-confirmed influenza case has 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	0	1	0	2	0	\leftrightarrow

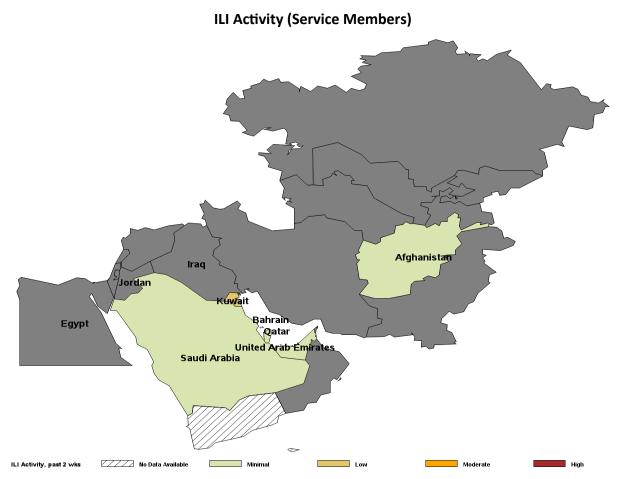
COVID-19 Cases Since Week 41 by Installation (All Beneficiaries)

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

1/22/2021

Influenza Activity: CENTCOM (2020-2021 Season: Week 2)

- ** 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, except for Kuwait which had low activity.



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

NORTHCOM Laboratory-Confirmed Influenza

(2020-2021 Season: Week 2)

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

															%	
State	Location	Service	A (not s	ubtyped)	A (I	H1N1)	A (H	3N2)	A	& B		В	Total positive	Total tested	Positive	
			2	C	2	C		C	2	C	2	C	2	2 !	2	Change from
A 1/	Fieles: AFD	F	2 wks	Season	2 WKS		2 wks	Season	2 WKS	Season	2 wks	Season 0	2 wks	2 wks	2 wks	past 2 weeks
AK AK	Eielson AFB Ft Greely	A	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow \leftrightarrow
AK	Ft Wainwright	A	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	A	0	0	0	0	0	0	0	0	1	4	1	107	1	↓
AL	Maxwell AFB	F	0	1	0	0	0	0	0	0	0	0	0	23	0	\leftrightarrow
AL	Redstone Arsenal	A	0	2	0	0	0	0	0	0	0	3	0	17	0	\leftrightarrow
AR	Little Rock AFB	F	0	1	0	0	0	0	0	0	0	3	0	12	0	\leftrightarrow
AZ	Ft Huachuca	A	0	3	0	0	0	0	0	0	0	3	0	75	0	\leftrightarrow
AZ	Luke AFB	F	0	0	0	0	0	0	0	0	0	0	0	24	0	\leftrightarrow
AZ	MCAS Yuma	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
CA	Camp Pendleton	N	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
CA	NB San Diego	N	0	0	0	0	0	0	0	0	0	0	0	35	0	\leftrightarrow
со	Buckley AFB	F	0	0	0	0	0	0	0	0	0	2	0	36	0	\leftrightarrow
со	Ft Carson	Α	0	3	0	0	0	0	0	7	1	8	1	132	1	↓
со	Peterson AFB	F	0	0	0	0	0	0	0	0	0	0	0	105	0	\leftrightarrow
СО	Schriever AFB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
СО	USAF Academy	F	0	0	0	0	0	0	0	1	0	1	0	4	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	9	0	\leftrightarrow
DC	Pentagon	J	0	0	0	0	0	0	0	0	0	0	0	4	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	11	0	\leftrightarrow
FL	Eglin AFB	J	0	0	0	0	0	0	0	1	0	0	0	120	0	\leftrightarrow
FL	Hurlburt Field	F	1	1	0	0	0	0	0	4	1	1	2	25	8	\downarrow
FL	Macdill AFB	F	0	1	0	0	0	0	0	0	6	13	6	205	3	\downarrow
FL	NAS Jacksonville	J	6	34	0	0	0	0	0	2	8	29	14	168	8	\leftrightarrow
FL	NAS Key West	J	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
FL	NAS Pensacola	N	0	0	0	0	0	0	0	0	2	11	2	335	1	\uparrow
FL	NAS Whiting Field	N	0	0	0	0	0	0	0	0	0	2	0	7	0	\leftrightarrow
FL	NS Mayport	J	0	1	0	0	0	0	0	0	0	0	0	5	0	\leftrightarrow
FL	Patrick AFB	F	0	0	0	0	0	0	1	2	0	2	1	75	1	↓
FL	Tyndall AFB	F	0	1	0	0	0	0	0	0	2	3	2	22	9	\leftrightarrow
GA	Ft Benning	Α	0	0	0	0	0	0	1	3	0	1	1	68	1	↑
GA	Ft Gordon	Α	0	0	0	0	0	0	0	0	0	3	0	66	0	\leftrightarrow
GA	Ft Stewart	Α	0	2	0	0	0	0	0	0	0	0	0	50	0	\leftrightarrow
GA	Hunter Army Airfield	Α	0	0	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
GA	Moody AFB	F	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
GA	NAS Albany	J	0	1	0	0	0	0	0	0	0	0	0	5	0	\leftrightarrow
GA	NSB Kings Bay	J	0	1	0	0	0	0	0	0	0	0	0	6	0	\leftrightarrow
GA	Robins AFB	F	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow

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.

NORTHCOM COVID-19 Cases

(2020-2021 Season: Week 2)

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

			С	OVID-19	
State	Location	Service	2 wks	Since week 41	Change from past 2 weeks
AK	Eielson AFB	F	17	233	\downarrow
AK	Ft Greely	Α	0	1	\leftrightarrow
AK	Ft Wainwright	Α	63	685	\downarrow
AK	JB Elmendorf-Richardson	J	126	1359	\downarrow
AL	Ft Rucker	Α	133	464	\downarrow
AL	Maxwell AFB	F	90	390	\downarrow
AL	Redstone Arsenal	Α	20	109	\downarrow
AR	Little Rock AFB	F	54	281	\downarrow
ΑZ	Davis-Monthan AFB	F	111	339	1
ΑZ	Ft Huachuca	Α	137	398	V
ΑZ	Luke AFB	F	201	800	↑
ΑZ	MCAS Yuma	N	28	150	↑
CA	Beale AFB	F	54	248	\downarrow
CA	Camp Pendleton	N	702	2342	↑
CA	Edwards AFB	F	27	169	\downarrow
CA	Ft Irwin	Α	96	531	\downarrow
CA	Los Angeles AFB	F	2	17	\downarrow
CA	MBHC Eastlake	N	0	12	\leftrightarrow
CA	NAF El Centro	N	0	1	\leftrightarrow
CA	NAH Lemoore	N	53	330	\downarrow
CA	NB Coronado	N	15	71	\downarrow
CA	NB San Diego	N	1186	4937	\downarrow
CA	NV Ventura County	N	0	1	\leftrightarrow
CA	Travis AFB	F	87	694	\downarrow
CA	Twentynine Palms	N	112	663	↑
CA	USAG Presidio of Monterey	Α	56	189	\downarrow
CA	Vandenberg AFB	F	40	165	\downarrow
СО	Buckley AFB	F	24	225	\downarrow

			C	OVID-19	
State	Location	Service		Since week	Change from
			2 wks	41	past 2 weeks
CO	Ft Carson	Α	285	3030	\downarrow
СО	Peterson AFB	F	27	388	\downarrow
СО	Schriever AFB	F	5	55	\downarrow
СО	USAF Academy	F	18	215	\uparrow
CT	NSB New London	N	36	99	\uparrow
DC	JB Anacostia-Bolling	F	22	75	\uparrow
DC	JB Myer-Henderson Hall	Α	1	17	\leftrightarrow
DC	Pentagon	J	13	122	↑
DC	Washington Navy Yard	N	13	24	↑
DE	Dover AFB	F	77	438	\downarrow
FL	Eglin AFB	J	230	1051	\downarrow
FL	Hurlburt Field	F	115	556	↑
FL	Macdill AFB	F	91	449	\downarrow
FL	NAS Jacksonville	J	284	1603	\downarrow
FL	NAS Key West	J	0	3	\leftrightarrow
FL	NAS Pensacola	N	108	498	\downarrow
FL	NAS Whiting Field	N	7	28	1
FL	NS Mayport	J	94	446	\downarrow
FL	Patrick AFB	F	42	220	\downarrow
FL	Tyndall AFB	F	41	161	\downarrow
GA	Ft Benning	Α	919	2005	↑
GA	Ft Gordon	Α	417	1425	\downarrow
GA	Ft Stewart	Α	183	724	↑
GA	Hunter Army Airfield	Α	83	410	↑
GA	Moody AFB	F	94	344	\downarrow
GA	NAS Albany	J	3	13	\downarrow
GA	NSB Kings Bay	J	53	239	\downarrow
GA	Robins AFB	F	63	270	\downarrow

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.

NORTHCOM Laboratory-Confirmed Influenza

(2020-2021 Season: Week 2)

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

			A (not s	subtyped)	A (I	H1N1)	A (H	3N2)	А	& B	В	3	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	411	0	\leftrightarrow
IL	Scott AFB	F	0	0	0	0	0	0	0	0	0	0	0	8	0	\leftrightarrow
KS	Ft Leavenworth	Α	0	0	0	0	0	0	0	0	0	2	0	6	0	\leftrightarrow
KS	Ft Riley	Α	2	5	0	0	0	0	0	2	0	1	2	139	1	\uparrow
KS	Mcconnell AFB	F	0	0	0	0	0	0	0	0	0	0	0	37	0	\leftrightarrow
KY	Ft Campbell	Α	3	6	0	0	0	0	0	1	1	6	4	74	5	\downarrow
KY	Ft Knox	Α	0	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
LA	Barksdale AFB	F	0	1	0	0	0	0	0	0	0	1	0	47	0	\leftrightarrow
LA	Ft Polk	Α	1	7	0	0	0	0	1	2	0	6	2	46	4	↑
MA	Hanscom AFB	F	0	1	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow
MD	Aberdeen Proving Ground	Α	0	0	0	0	0	0	0	0	0	7	0	25	0	\leftrightarrow
MD	Ft Detrick	Α	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
MD	Ft Meade	Α	0	0	0	0	0	0	0	0	0	0	0	10	0	\leftrightarrow
MD	JB Andrews	F	0	3	0	0	0	0	0	2	0	2	0	415	0	\leftrightarrow
MD	NAS Patuxent River	N	0	27	0	0	0	0	0	2	0	3	0	59	0	\leftrightarrow
MD	NBHC Bancroft Hall	N	0	1	0	0	0	0	0	0	0	0	0	3	0	\leftrightarrow
MD	NHC Annapolis	N	0	1	0	0	0	0	0	0	0	0	0	10	0	\leftrightarrow
MD	NSF Indian Head	N	1	20	0	0	0	0	0	0	0	0	1	8	13	\downarrow
MD	WRNMMC	J	0	1	0	0	0	0	0	3	0	1	0	120	0	\leftrightarrow
МО	Ft Leonard Wood	Α	0	3	0	0	0	0	1	1	1	3	2	108	2	\leftrightarrow
МО	Whiteman AFB	F	0	0	0	0	0	0	0	0	0	0	0	9	0	\leftrightarrow
MS	Columbus AFB	F	0	1	0	0	0	0	0	0	0	2	0	8	0	\leftrightarrow
MS	Keesler AFB	J	0	0	0	0	0	0	0	0	0	0	0	41	0	\leftrightarrow
MS	NAS Meridian	N	0	0	0	0	0	0	0	0	0	0	0	13	0	\leftrightarrow
MS	NBHC Gulfport	N	0	0	0	0	0	0	0	0	0	0	0	6	0	\leftrightarrow
MT	Malmstrom AFB	F	0	0	0	0	0	0	0	1	0	0	0	0	0	\leftrightarrow
NC	Camp Lejeune	N	11	131	0	0	0	0	0	0	0	3	11	93	12	\downarrow
NC	Ft Bragg	J	0	0	0	0	0	0	0	0	0	0	0	43	0	\leftrightarrow
NC	MCAS Cherry Point	N	1	4	0	0	0	0	0	0	1	8	2	17	12	↑
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	1	0	1	0	50	0	\leftrightarrow
ND	Grand Forks AFB	F	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
ND	Minot AFB	F	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
NE	Offutt AFB	F	0	0	0	0	0	0	0	0	0	0	0	14	0	\leftrightarrow
NH	Portsmouth	N	0	0	0	0	0	0	1	2	0	0	1	13	8	\uparrow
NJ	JB McGuire-Dix-Lakehurst	F	0	0	0	0	0	0	0	2	0	1	0	242	0	\leftrightarrow
NM	Cannon AFB	F	0	0	0	0	0	0	0	0	0	0	0	1	0	\leftrightarrow
NM	Holloman AFB	F	0	0	0	0	0	0	0	2	0	0	0	2	0	\leftrightarrow
NM	Kirtland AFB	F	0	1	0	0	0	0	0	1	0	0	0	1	0	\leftrightarrow
NM	White Sands Missile Range	Α	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
NY	Ft Drum	Α	0	0	0	0	0	0	0	0	0	1	0	51	0	\leftrightarrow
NY	West Point	Α	0	1	0	0	0	0	0	2	0	1	0	14	0	\leftrightarrow

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.

NORTHCOM COVID-19 Cases

(2020-2021 Season: Week 2)

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

			C	OVID-19	
State	Location	Service		Since week	Change from
			2 wks	41	past 2 weeks
ID	Mountain Home AFB	F	21	134	\downarrow
IL	NS Great Lakes	N	207	1972	\downarrow
IL	Rock Island Arsenal	Α	0	1	\leftrightarrow
IL	Scott AFB	F	77	580	\downarrow
KS	Ft Leavenworth	Α	97	447	1
KS	Ft Riley	Α	203	1064	\downarrow
KS	Mcconnell AFB	F	53	314	\downarrow
KY	Ft Campbell	Α	618	3185	\uparrow
KY	Ft Knox	Α	55	385	\downarrow
LA	Barksdale AFB	F	106	431	\downarrow
LA	Ft Polk	Α	120	454	\downarrow
LA	NAS Belle Chase	N	0	3	\leftrightarrow
MA	Hanscom AFB	F	7	67	\downarrow
MD	Aberdeen Proving Ground	Α	7	56	\downarrow
MD	Ft Detrick	Α	14	49	↑
MD	Ft Meade	Α	84	459	\
MD	JB Andrews	F	150	540	1
MD	NAS Patuxent River	N	32	138	V
MD	NBHC Bancroft Hall	N	29	149	1
MD	NHC Annapolis	N	21	99	↑
MD	NSF Indian Head	N	2	45	V
MD	WRNMMC	J	175	1118	V
МО	Ft Leonard Wood	Α	653	3470	↑
МО	Whiteman AFB	F	35	351	V
MS	Columbus AFB	F	24	105	1
MS	Keesler AFB	J	144	732	V
MS	NAS Meridian	N	8	25	V
MS	NBHC Gulfport	N	0	11	\leftrightarrow
MT	Malmstrom AFB	F	51	542	V
NC	Camp Lejeune	N	684	3356	V
NC	Ft Bragg	J	946	4680	V
NC	MCAS Cherry Point	N	51	297	V
NC	Pope Army Airfield	J	3	12	\leftrightarrow
NC	Seymour Johnson AFB	J	51	324	1
ND	Grand Forks AFB	F	13	158	1
ND	Minot AFB	F	45	762	V
NE	Offutt AFB	F	82	809	V
NH	Portsmouth	N	11	34	1
NJ	JB McGuire-Dix-Lakehurst	F	105	686	V
NM	Cannon AFB	F	25	162	1
NM	Holloman AFB	F	27	323	V
NM	Kirtland AFB	F	20	207	V
NM	White Sands Missile Range	Α	4	24	↓
NV	Nellis AFB	F	214	1386	↓
NY	Ft Drum	A	118	563	<u> </u>
NY	West Point	Α	103	310	<u> </u>

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.

NORTHCOM Laboratory-Confirmed Influenza

(2020-2021 Season: Week 2)

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	0	0	0	0	0	0	4	0	1	0	189	0	\leftrightarrow
OK	Altus AFB	F	0	1	0	0	0	0	0	0	1	3	1	100	1	1
ОК	Ft Sill	Α	0	1	0	0	0	0	0	0	0	2	0	30	0	\leftrightarrow
ОК	Tinker AFB	F	0	1	0	0	0	0	0	0	0	0	0	22	0	\leftrightarrow
ОК	Vance AFB	F	0	0	0	0	0	0	0	0	0	1	0	11	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	3	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	0	0	\leftrightarrow
SC	Ft Jackson	Α	0	0	0	0	0	0	0	0	0	0	0	39	0	\leftrightarrow
SC	JB Charleston	J	0	4	0	0	0	0	0	1	0	7	0	118	0	\leftrightarrow
SC	MCAS Beaufort	N	0	2	0	0	0	0	0	0	0	0	0	40	0	\leftrightarrow
SC	Parris Island	N	0	0	0	0	0	0	0	0	0	2	0	9	0	\leftrightarrow
SC	Shaw AFB	F	0	0	0	0	0	0	0	0	0	1	0	170	0	\leftrightarrow
SD	Ellsworth AFB	F	0	0	0	0	0	0	0	0	5	8	5	111	5	1
TN	Ft Campbell	Α	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
TN	NSA Mid-South	N	0	1	0	0	0	0	0	0	0	1	0	18	0	\leftrightarrow
TX	Dyess AFB	F	0	1	0	0	0	0	0	0	0	2	0	55	0	\leftrightarrow
TX	Ft Bliss	Α	0	3	0	0	0	1	1	2	1	7	2	240	1	\leftrightarrow
TX	Ft Hood	Α	0	1	0	0	0	0	0	0	1	1	1	165	1	1
TX	Goodfellow AFB	F	0	0	0	0	0	0	1	2	1	1	2	11	18	\downarrow
TX	JB San Antonio	J	0	3	0	0	0	0	2	20	2	13	4	3154	0	\leftrightarrow
TX	Laughlin AFB	F	0	0	0	0	0	0	1	2	0	0	1	6	17	\uparrow
TX	NAS Corpus Christi	N	0	0	0	0	0	0	0	0	0	0	0	5	0	\leftrightarrow
TX	NAS JRB Fort Worth	N	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
TX	NAS Kingsville	N	0	0	0	0	0	0	0	0	0	0	0	2	0	\leftrightarrow
TX	Sheppard AFB	F	0	0	0	0	0	0	0	0	0	0	0	4	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	2	0	0	0	0	1	2	1	1	2	81	2	\uparrow
VA	Ft Lee	Α	0	4	0	0	0	0	0	4	0	0	0	15	0	\leftrightarrow
VA	JB Langley-Eustis	J	0	5	0	0	0	0	0	5	3	39	3	327	1	\leftrightarrow
VA	JB Little Creek-Ft Story	J	0	0	0	0	0	0	0	0	0	0	0	1	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	28	0	\leftrightarrow
VA	NAS Oceana	N	0	0	0	0	0	0	0	0	0	0	0	4	0	\leftrightarrow
VA	NB Dam Neck	N	0	0	0	0	0	0	0	0	0	0	0	1	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	9	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	1	1	0	0	1	11	9	\downarrow
WY	FE Warren AFB	F	0	0	0	0	0	0	0	0	0	0	0	0	0	\leftrightarrow

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.

NORTHCOM COVID-19 Cases

(2020-2021 Season: Week 2)

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

			(COVID-19		
State	Location	Service			Change	
			2 wks	Since week 41		
OH	Wright-Patterson AFB	F	213	1403	↓	
OK	Altus AFB	F	39	182	1	
OK	Ft Sill	Α	383	2015	1	
OK	Tinker AFB	F	135	797	\downarrow	
OK	Vance AFB	F	33	229	\downarrow	
PA	Carlisle Barracks	Α	27	288	\downarrow	
PR	Ft Buchanan	Α	1	53	\downarrow	
RI	NHC New England	N	36	112	\downarrow	
SC	Ft Jackson	Α	421	1495	1	
SC	JB Charleston	J	82	384	\downarrow	
SC	MCAS Beaufort	N	46	207	\downarrow	
SC	Parris Island	N	33	310	\downarrow	
SC	Shaw AFB	F	98	419	\downarrow	
SD	Ellsworth AFB	F	36	362	V	
TN	Ft Campbell	Α	0	4	\leftrightarrow	
TN	NSA Mid-South	N	6	47	\downarrow	
TX	Dyess AFB	F	48	349	\downarrow	
TX	Ft Bliss	Α	549	3171	1	
TX	Ft Hood	Α	1110	5217	\downarrow	
TX	Goodfellow AFB	F	161	367	1	
TX	JB San Antonio	J	1624	5221	1	
TX	Laughlin AFB	F	30	119	V	
TX	NAS Corpus Christi	N	6	68	V	
TX	NAS JRB Fort Worth	N	18	45	1	
TX	NAS Kingsville	N	8	20	<u></u>	
TX	Sheppard AFB	F	39	316	<u> </u>	
UT	Hill AFB	F	29	220	<u> </u>	
VA	Ft Belvoir	J	292	1519	↓	
VA	Ft Lee	Α	114	470	<u>↓</u>	
VA	JB Langley-Eustis	J	253	1031	<u> </u>	
VA	JB Little Creek-Ft Story	J	5	19	1	
VA	JB Myer-Henderson Hall	A	26	152	<u>,</u>	
VA	MCB Quantico	N	47	183	<u> </u>	
VA	NAS Oceana	N	83	215	<u>,</u>	
VA	NB Dam Neck	N	2	4	\leftrightarrow	
VA	NBHC Chesapeake	N	2	5	\leftrightarrow	
VA	NS Norfolk	N	93	290		
VA	NWS Dahlgren	N	10	16	<u> </u>	
VA	NWS Yorktown	N	9	42	<u> </u>	
VA	Portsmouth	N	1047	4452	↓	
VA	TPC Chesapeake	N	2	3	\leftrightarrow	
VA VA	TPC Suffolk	N	5	7	<u>↑</u>	
WY	FE Warren AFB	F	58	418	<u> </u>	

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.

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