DoD Consolidated Influenza Surveillance Report
## Week 5 (28 January 2024 — 03 February 2024)

One Page Summary: Weekly Highlights

- Laboratory-confirmed influenza cases and hospitalizations were elevated among all beneficiaries and active component service members as of week 4 (week 5 data incomplete) of the 2023-2024 influenza season.
- ILI activity ranged from minimal to high, depending on the installation and state.
- COVID-19 cases accounted for a majority of all influenza and COVID-19 cases combined for all populations except beneficiaries 0-17 year of age, for whom influenza has predominated.
- There were 34 new laboratory-confirmed influenza hospitalizations reported for week 04 (Season totals: 378; 40 service members and 338 other beneficiaries).

Influenza Surveillance Indicators (2023-2024 season)

All Beneficiaries	Total Per Week		Trend	Activity Level
Laboratory Cases	27		▲	Elevated

Severity				Activity Level
Inpatient Laboratory Cases	37		▲	Elevated

Active Component				Activity Level
Laboratory Cases	5		▲	Elevated
ILI Outpatient Visits	2%		◄►	Low

Laboratory-Confirmed Influenza and COVID-19 among Beneficiaries: Serotype Distribution
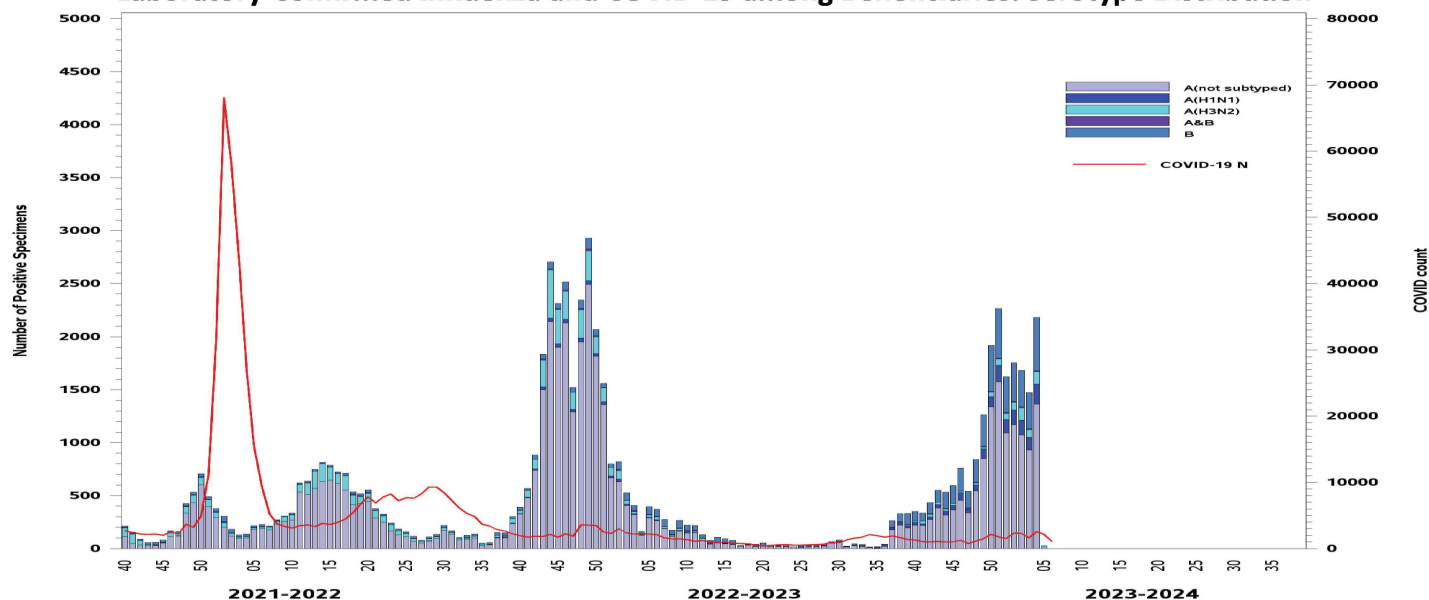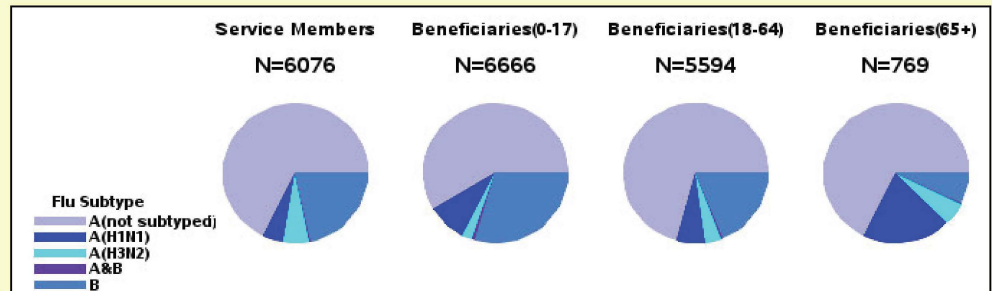
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

Number and Distribution of Influenza Positive Specimens since week 40, by Beneficiary Status and Serotype

- The number of laboratory-confirmed influenza positive specimens for the season to date was highest among children (6,666), followed closely by service members (6,076).

- Among subtyped specimens, influenza A (H1N1) has predominated.

Number and Distribution of Influenza Positive Specimens and COVID-19 Cases since week 40, by Beneficiary Status

- COVID-19 cases predominated among all beneficiary categories, except among children, where influenza has predominated.
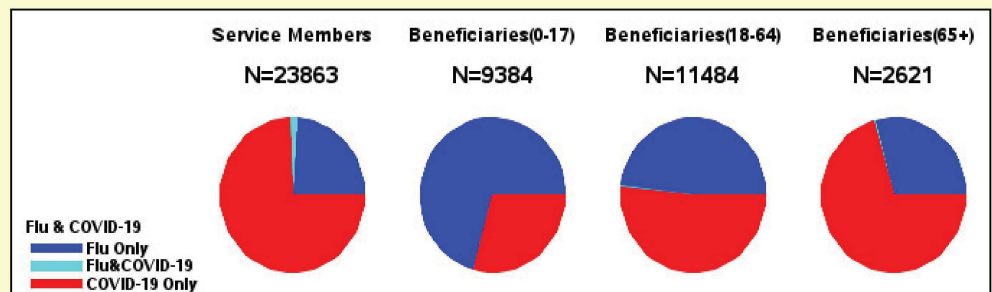
Percent of Specimens Positive for Influenza (by Serotype) or SARS-CoV-2
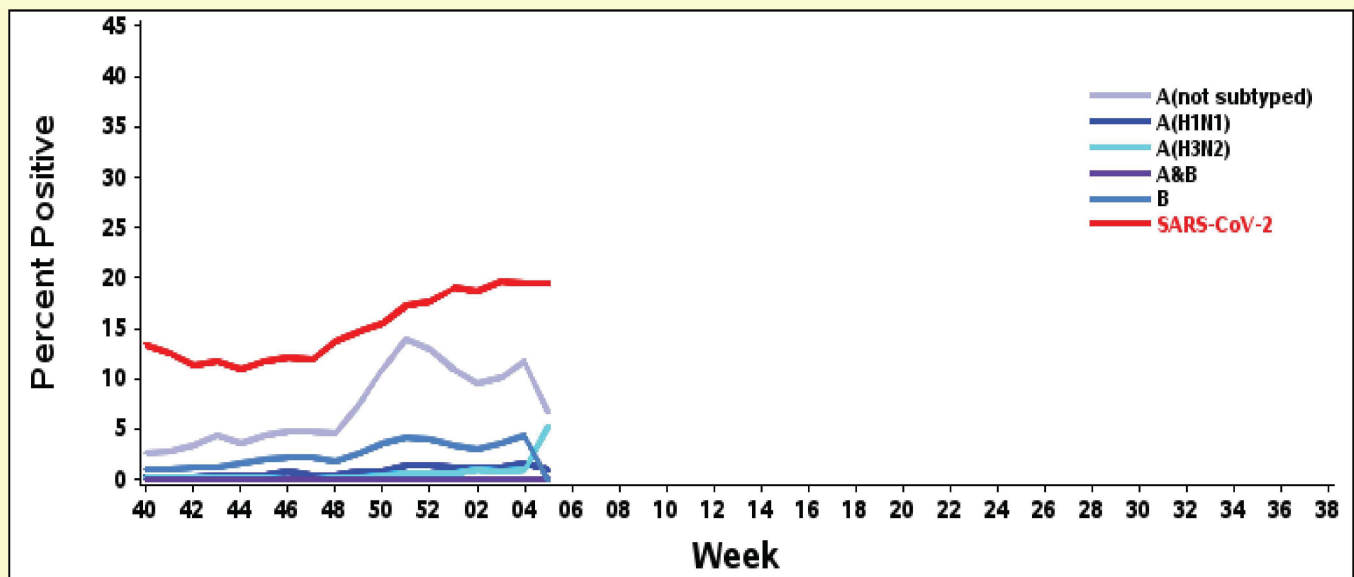
- The percent of specimens positive for SARS-CoV-2 continued to be stable from prior weeks and remained higher than the percent positive for influenza. The percent of specimens positive for Influenza A (H3N2) cases increased from week 4, but this may be an anomaly due to limited data for week 05.

*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

Laboratory-Positive Influenza Cases, All Beneficiaries

- The number of laboratory-confirmed influenza cases among all beneficiaries increased substantially from week 3 to week 4 and was higher than the band, baseline and threshold.

- Band indicates one standard deviation above and below seasonal baseline estimates. Threshold indicates two standard deviations above offseason average.
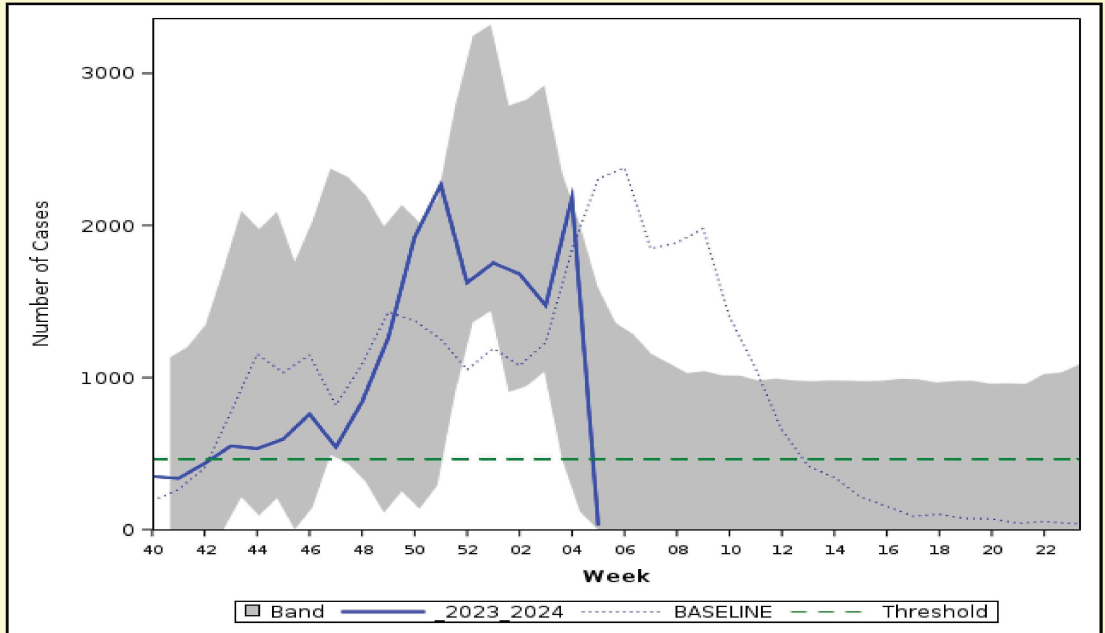
Laboratory-Positive Influenza Cases, Active Component Service

- The number of active component service member laboratory-confirmed influenza cases increased to the highest number of cases for the season during week 4.

- Threshold indicates two standard deviations above seasonal baseline estimates.
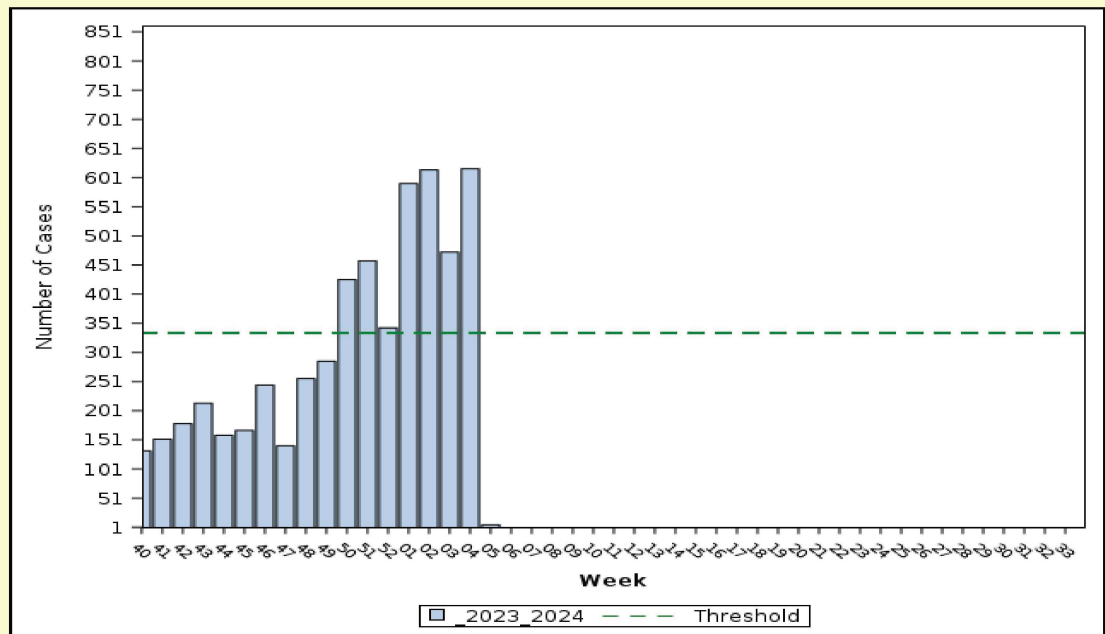
Percent of Outpatient Visits Due to ILI: Service Members, 2019-2020 to 2023-2024 Seasons

- **The percentage of outpatient visits due to ILI for week 04 increased and remained above baseline and higher than the previous 3 seasons.**
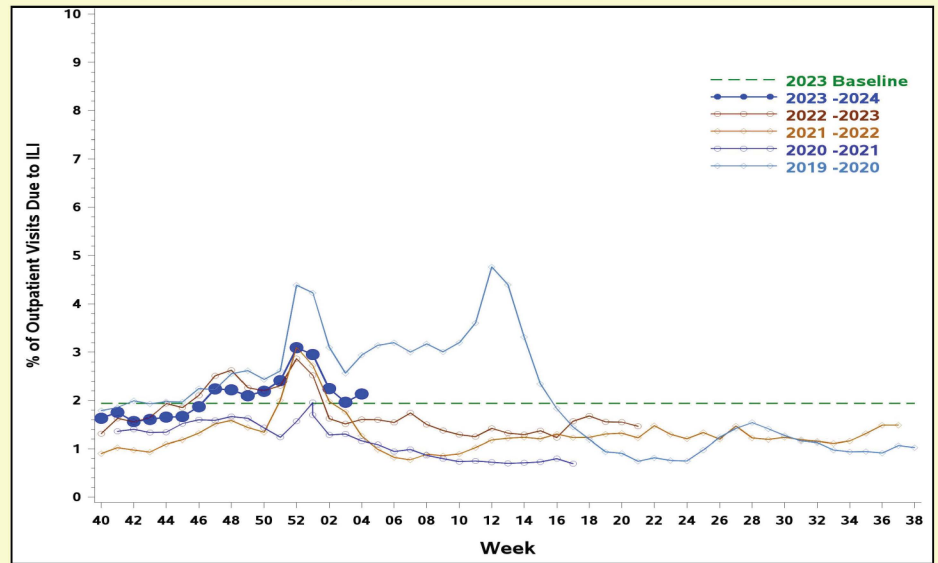
Hospitalized Laboratory-Positive Influenza Cases, All Beneficiaries

- There were 34 new laboratory-confirmed influenza hospitalizations reported for week 04 (the last week with available data) (Season totals: 378; 40 service members and 338 other beneficiaries).

- 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.
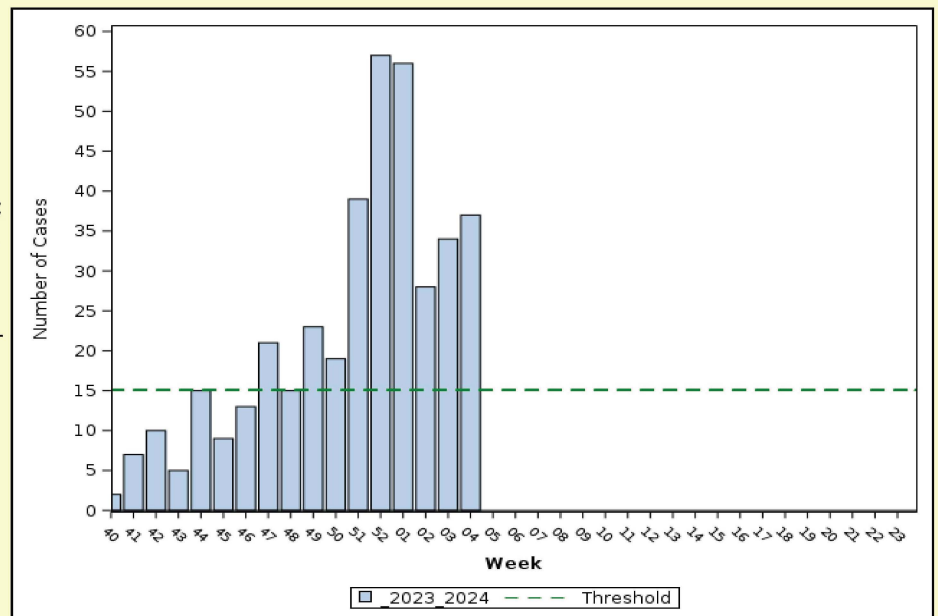
Influenza Activity: Geographic Combatant Command

(2023-2024 Season: Week 5)

- USNORTHCOM: ILI activity was low. The majority of laboratory-confirmed influenza cases have been influenza A (not sub-typed) and influenza B.

- USEUCOM: ILI activity was minimal. The majority of laboratory-confirmed influenza cases have been influenza A (not sub-typed) and A(H1N1).

- USINDOPACOM: ILI activity was minimal. The majority of laboratory-confirmed influenza cases have been influenza A (not subtyped) and influenza B.

- USSOUTHCOM: ILI activity was low. Two specimens have tested positive for influenza this season and both were influenza B.

- USCENTCOM: ILI activity was low.

ILI Activity (Service Members) and Laboratory-Confirmed Influenza (All Beneficiaries)
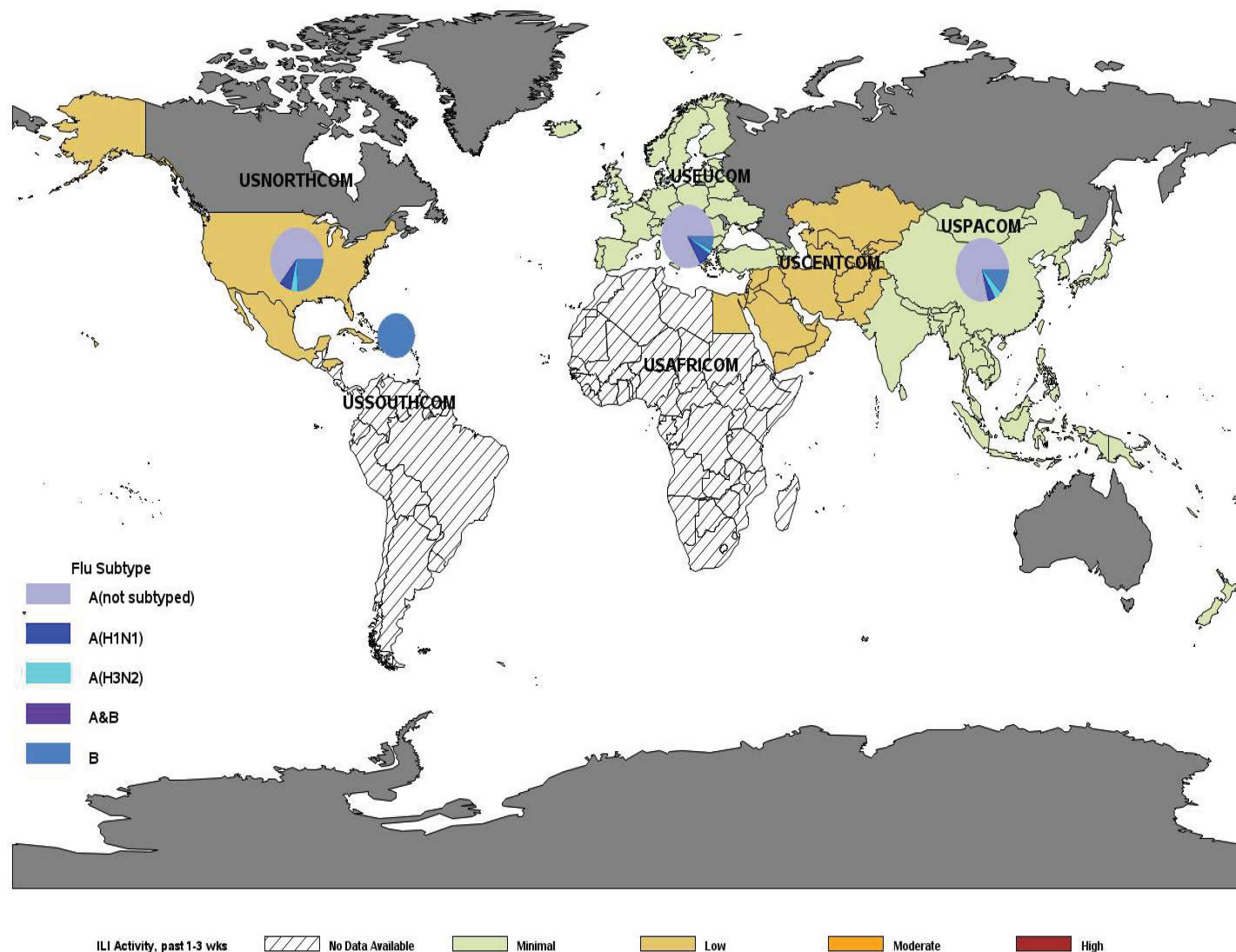
Flu Subtype
- A(not subtyped)
- A(H1N1)
- A(H3N2)
- A&B
- B

ILI Activity, past 1-3 wks | No Data Available | Minimal | Low | Moderate | High

*Locations colored in dark gray have no service member medical encounter data.

- ILI activity at the installation level, averaged over weeks 1-3, primarily ranged from minimal to moderate. Only one installation, Joint Base San Antonio, had high ILI activity.

- State level ILI activity, averaged over weeks 1-3, ranged from minimal to high, with Colorado, Texas, and Missouri experiencing 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 13-19 of the report.

ILI Activity (Service Members) by State and Installation
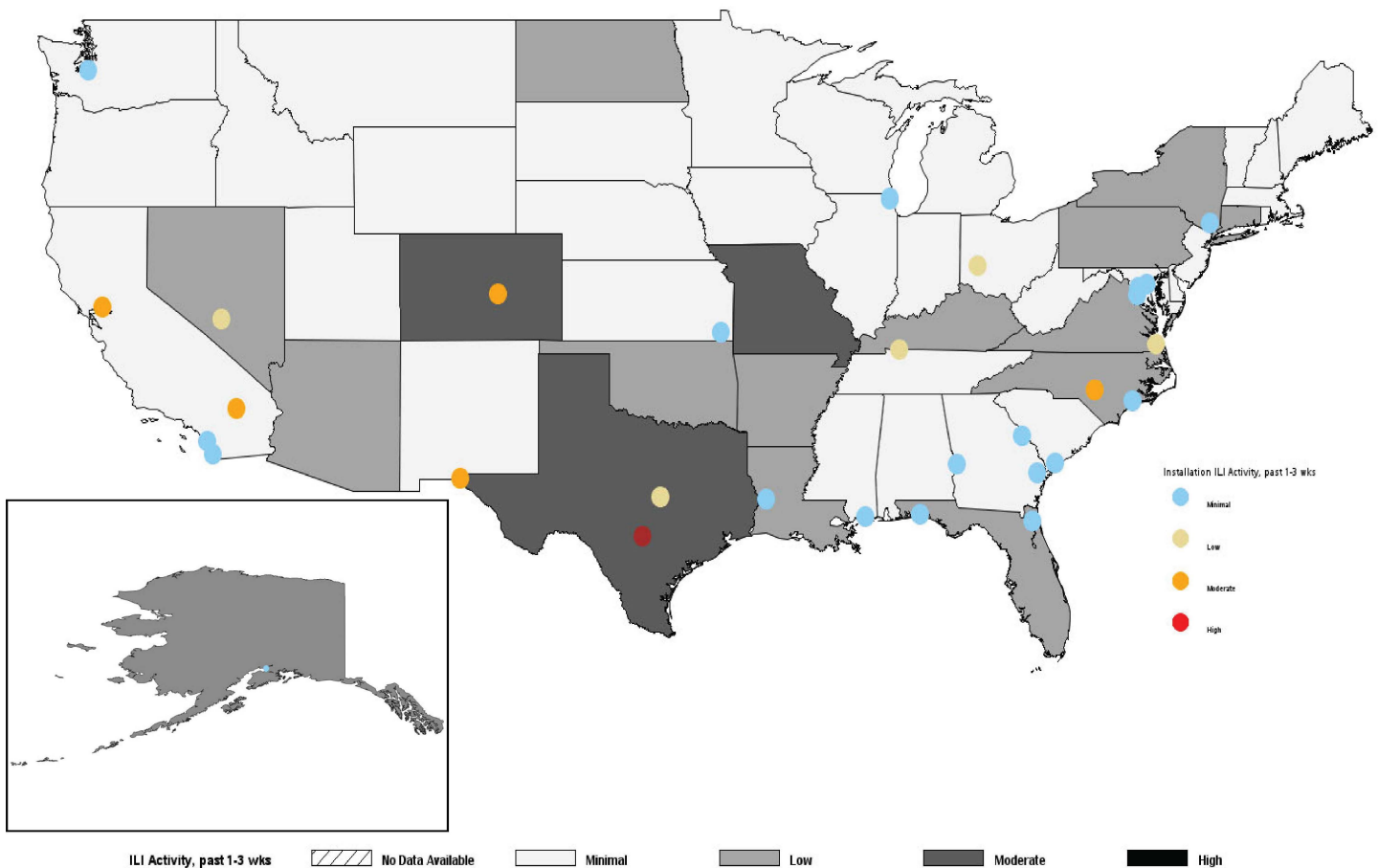
Installation ILI Activity, past 1-3 wks
- Minimal
- Low
- Moderate
- High

ILI Activity, past 1-3 wks — No Data Available — Minimal — Low — Moderate — High

- ILI activity, averaged over weeks 1-3, ranged from minimal to moderate in EUCOM.

- The majority of laboratory-confirmed influenza cases for USEUCOM have been Influenza A (not subtyped). Among subtyped specimens, A(H1N1) has predominated.

- Installation-level laboratory-confirmed influenza and COVID-19 case data for USEUCOM can be found on page 8 of the report.

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

Flu Subtype
- A(not subtyped)
- A(H1N1)
- A(H3N2)
- A&B
- B

ILI Activity, past 1-3 wks | No Data Available | Minimal | Low | Moderate | High

*Locations colored in dark gray have no service member medical encounter data.
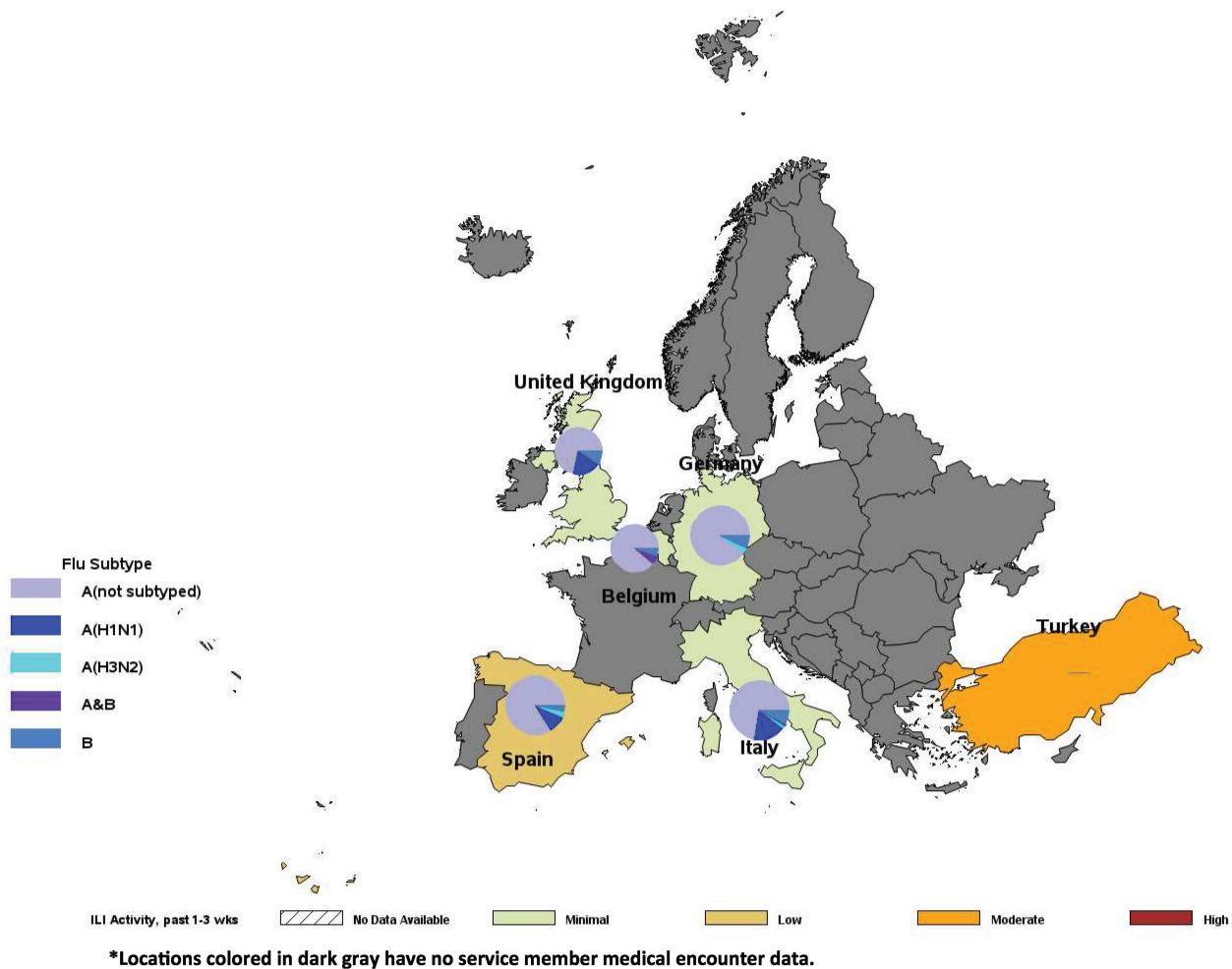
Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

Country	Location	Service	A (not sub-typed)		A (H1N1)		A (H3N2)		A & B		B		Total positive	Total tested	% Positive	Change from past 2 weeks
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
Belgium	BRUSSELS	J	2	2	0	0	0	0	0	0	0	1	2	3	67	+
Belgium	SHAPE	J	4	14	0	0	0	0	0	1	0	0	4	14	29	-
Bahrain	BAHRAIN	J	0	11	0	1	0	0	0	0	0	1	0	18	0	=
Germany	BAUMHOLDER	J	1	1	0	0	0	0	0	0	0	0	1	9	11	+
Germany	GEILENKIRCHEN NATO AB	J	0	0	0	0	0	0	0	0	0	2	0	4	0	=
Germany	GRAFENWOEHR	J	5	9	0	0	0	1	0	0	0	0	5	24	21	+
Germany	HOHENFELS/AMBERG	J	3	5	0	0	0	0	0	0	0	0	3	7	43	-
Germany	KAISERSLAUTERN	J	1	4	0	0	0	0	0	0	0	1	1	8	13	+
Germany	LANDSTUHL	J	26	70	0	0	0	0	0	0	0	2	26	112	23	-
Germany	PATCH BARRACKS	J	14	21	0	0	0	0	0	0	0	0	14	43	33	+
Germany	RAMSTEIN AB	J	2	4	0	0	0	0	0	0	1	1	3	9	33	-
Germany	SPANGDAHLEM AB	J	0	0	0	0	0	3	0	0	0	0	0	1	0	=
Germany	URLAS	J	0	1	0	0	0	0	0	0	0	0	0	3	0	=
Germany	VILSECK	J	3	13	0	0	0	0	0	0	1	3	4	36	11	-
Germany	WIESBADEN	J	0	0	0	0	0	0	0	0	0	1	0	3	0	=
Italy	AVIANO AB	J	0	1	0	1	0	0	0	0	0	0	0	4	0	=
Italy	CAPODICHINO	J	3	7	0	0	0	0	0	0	0	0	3	5	60	+
Italy	NAPLES	J	6	27	0	0	0	0	0	1	1	1	7	19	37	+
Italy	NAS SIGONELLA	J	1	4	1	13	0	1	0	0	0	1	2	16	13	-
Italy	VICENZA	J	4	19	0	0	0	0	0	0	2	4	6	64	9	+
Spain	ROTA	J	17	52	0	6	0	2	0	0	0	2	17	53	32	-
Turkey	INCIRLIK AB	J	0	0	0	0	0	0	0	0	0	0	0	3	0	=
United Kingdom	RAF CROUGHTON	J	0	0	0	0	0	0	0	0	0	0	0	1	0	=
United Kingdom	RAF LAKENHEATH	J	4	15	1	4	0	0	0	0	0	2	5	52	10	+

COVID-19 Cases Since Week 40 by Installation (All Beneficiaries)

Country	Location	Service	COVID-19		Change from past 2 weeks
			2 wks	Since week 41	
Germany	LANDSTUHL	J	22	423	-
Germany	RAMSTEIN AB	J	2	18	=
Germany	SPANGDAHLEM AB	J	2	27	=
Germany	VILSECK	J	23	185	+
Italy	NAPLES	J	2	52	-
Italy	NAS SIGONELLA	J	13	146	+
Spain	ROTA	J	2	38	=
Turkey	INCIRLIK AB	J	2	49	-
United Kingdom	RAF LAKENHEATH	J	13	132	+

"2 wks" in the tables is defined as labs collected 7-21 days prior to the current week of the report.
This delay is due to delays in receiving data from MHS GENESIS.

2/12/2024

- ILI activity, averaged over weeks 1-3, was minimal to high in USINDOPACOM, depending on the country. High activity was seen in the Republic of Korea.

- The majority of laboratory-confirmed influenza cases for USINDOPACOM have been Influenza A (not subtyped). Among sub-typed specimens, A(H3N2) has predominated.

- Installation-level laboratory-confirmed influenza and COVID-19 case data for USINDOPACOM can be found on page 10 of the report.

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

Flu Subtype
- A(not subtyped)
- A(H1N1)
- A(H3N2)
- A&B
- B

ILI Activity, past 1-3 wks | No Data Available | Minimal | Low | Moderate | High

*Locations colored in dark gray have no service member medical encounter data.

Laboratory-Confirmed Influenza by Installation (All Beneficiaries)

Country	Location	Service	A (not sub-typed)		A (H1N1)		A (H3N2)		A & B		B		Total positive	Total tested	% Positive	Change from last report
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
Guam	ANDERSEN JB	J	1	28	0	0	0	0	0	0	0	1	1	97	1	-
Guam	JOINT (NF) RGN MARIA-NAS GUAM-ANDRSN	J	4	138	0	26	0	5	0	0	1	19	5	116	4	+
Japan	ATSUGI	J	2	14	0	0	0	0	0	0	0	0	2	16	13	+
Japan	CAMP FUJI	J	0	3	0	0	0	0	0	0	3	4	3	6	50	=
Japan	CAMP ZAMA	J	5	11	0	0	0	0	0	0	0	0	5	37	14	+
Japan	MCAS IWAKUNI	J	2	32	0	0	0	0	0	0	4	6	6	33	18	-
Japan	MISAWA AB	J	4	19	0	2	0	3	0	0	0	1	4	35	11	+
Japan	OKINAWA	J	7	107	0	0	0	1	0	0	3	4	10	125	8	-
Japan	SASEBO	J	0	15	0	0	0	0	0	1	1	3	1	11	9	+
Japan	YOKOSUKA	J	14	50	0	1	0	1	0	0	1	2	15	63	24	=
Japan	YOKOTA AB	J	13	62	0	0	0	0	0	0	0	3	13	42	31	-
Korea, Republic of	CAMP HUMPHREYS	J	10	183	2	13	5	38	0	0	10	18	27	101	27	+
Korea, Republic of	KOREA	J	1	30	0	0	0	0	0	0	8	22	9	46	20	+
Korea, Republic of	KUNSAN AB	J	4	22	0	0	0	0	0	0	2	3	6	32	19	+
Korea, Republic of	OSAN AB	J	15	139	0	0	0	0	0	0	12	35	27	196	14	-
Korea, Republic of	TAEGU	J	1	29	1	3	0	3	0	0	9	13	11	45	24	+
Korea, Republic of	TONGDUCHON	J	0	1	0	0	0	0	0	0	1	2	1	1	100	+
United States	FT SHAFTER	J	23	162	5	45	3	18	0	0	5	29	36	507	7	=
United States	HICKAM JBHP	J	5	17	1	1	0	2	0	0	3	8	9	34	26	-
United States	JOINT (NF) BASE PEARL HARBOR-HICKAM	J	1	10	0	0	0	0	0	0	2	3	3	28	11	-
United States	KANEOHE	J	3	46	0	0	0	0	0	0	2	6	5	77	6	-
United States	SCHOFIELD BARRACKS	J	34	303	2	11	0	4	0	1	5	51	41	588	7	=

COVID-19 Cases Since Week 40 by Installation (All Beneficiaries)

Country	Location	Service	COVID-19		Change from past 2 weeks
			2 wks	Since week 41	
Guam	ANDERSEN JB	J	10	63	-
Guam	JOINT (NF) RGN MARIA-NAS GUAM-ANDRSN	J	27	125	=
Japan	CAMP ZAMA	J	14	36	-
Japan	MISAWA AB	J	12	45	+
Japan	OKINAWA	J	25	161	+
Japan	YOKOSUKA	J	49	167	+
Japan	YOKOTA AB	J	4	25	=
Korea, Republic of	CAMP HUMPHREYS	J	61	386	+
Korea, Republic of	KUNSAN AB	J	1	54	-
Korea, Republic of	OSAN AB	J	57	272	+
United States	FT SHAFTER	J	182	985	+
United States	HICKAM JBHP	J	10	51	+
United States	JOINT (NF) BASE PEARL HARBOR-HICKAM	J	26	137	+

"2 wks" in the tables is defined as labs collected 7-21 days prior to the current week of the report.
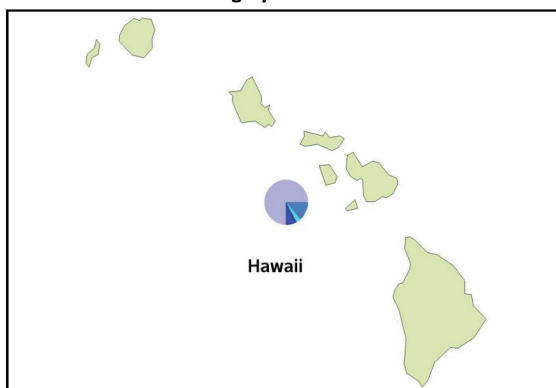This delay is due to delays in receiving data from MHS GENESIS.

2/12/2024

- ILI activity was low in Honduras and minimal in Cuba.

- Two laboratory-confirmed influenza cases have been reported in Cuba for the 2023-2024 season, both 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)

Country	Location	Service	A (not sub-typed)		A (H1N1)		A (H3N2)		A & B		B		Total posi-tive	Total tested	% Positive	Change from last report
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
Cuba	Guantanamo Bay	J	0	0	0	0	0	0	0	0	0	2	0	1	0	=

COVID-19 Cases Since Week 40 by Installation (All Beneficiaries)

Country	Location	Service	COVID-19		Change from last report
			2 wks	Since week 40	
Cuba	Guantanamo Bay	N	0	16	=

"2 wks" in the tables is defined as labs collected 7-21 days prior to the current week of the report.
This delay is due to delays in receiving data from MHS GENESIS.

- ILI activity, averaged over week 1-3, was minimal to low, depending on the country.

ILI Activity (Service Members)

| ILI Activity, past 1-3 wks | No Data Available | Minimal | Low | Moderate | High |
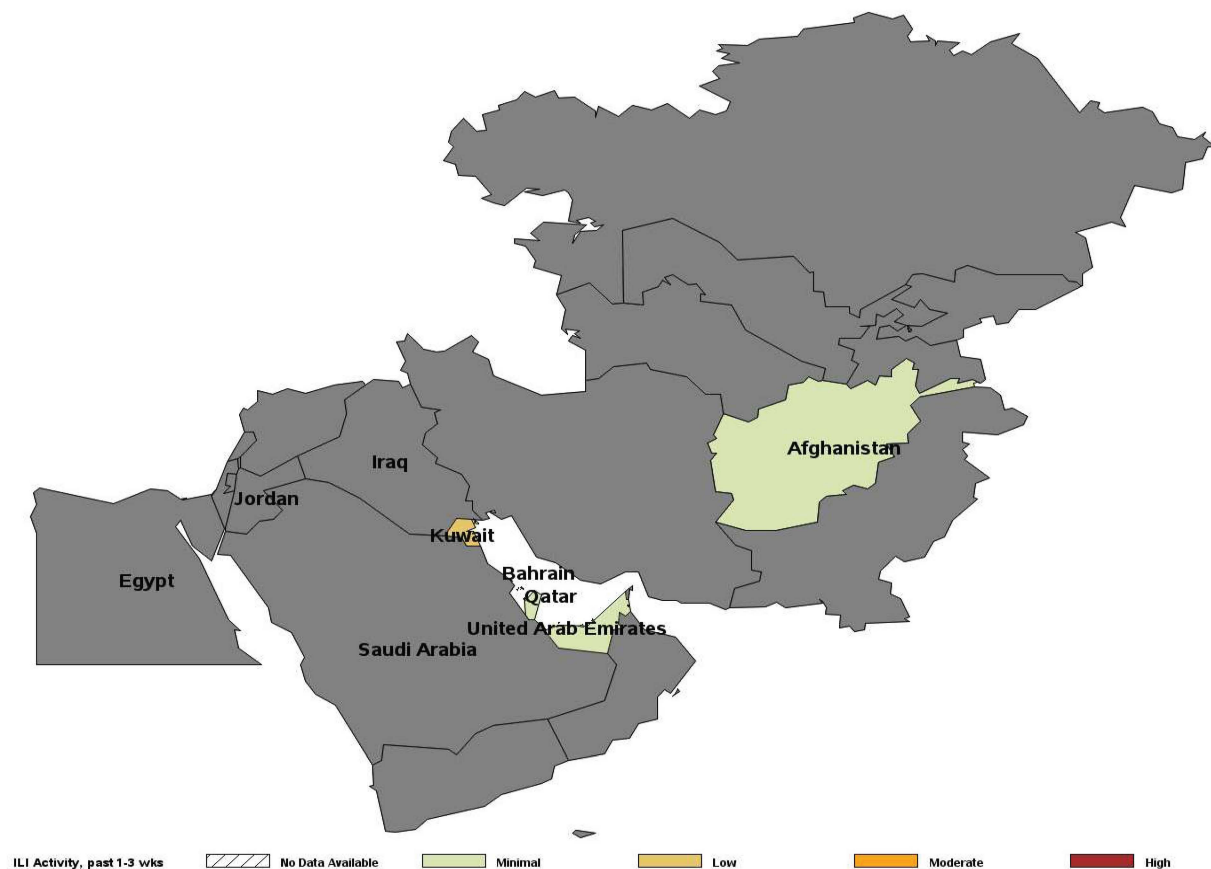
*Locations colored in dark gray have no service member medical encounter data.

USNORTHCOM Laboratory-Confirmed Influenza
(2023-2024 Season: Week 5)

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation
Alaska through Connecticut
Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	A (not sub-typed)		A (H1N1)		A (H3N2)		A & B		B		Total positive	Total tested	% Positive	Change from last report
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
AK	EIELSON AFB	J	2	13	2	5	0	0	0	0	0	0	4	32	13	-
AK	ELMENDORF JBER	J	1	133	0	30	0	1	0	1	1	7	2	117	2	=
AK	FT GREELY	J	0	1	0	0	0	0	0	0	0	0	0	1	0	=
AK	FT WAINWRIGHT	J	12	298	0	0	0	0	0	1	6	9	18	177	10	=
AK	JOINT (AF) BSE ELMENDORF-RICHARDSON	J	0	0	0	0	0	0	0	0	0	0	0	18	0	=
AL	FT NOVOSEL	J	2	42	0	0	0	0	0	0	0	17	2	49	4	-
AL	MAXWELL AFB	J	34	81	0	0	0	0	0	0	0	26	34	117	29	+
AL	REDSTONE ARSENAL	J	0	23	0	0	0	0	0	2	0	35	0	9	0	=
AR	LITTLE ROCK AFB	J	12	26	0	0	0	0	1	2	0	9	13	38	34	+
AZ	DAVIS-MONTHAN AFB	J	6	14	0	1	0	0	0	0	2	6	8	25	32	+
AZ	FT HUACHUCA	J	5	14	1	1	0	0	0	0	1	2	7	35	20	-
AZ	LUKE AFB	J	12	78	0	0	0	0	0	0	6	9	18	128	14	=
AZ	YUMA	J	1	2	1	1	0	0	0	0	1	6	3	17	18	-
CA	BEALE AFB	J	0	2	0	0	0	0	0	0	5	5	5	24	21	+
CA	CAMP PENDLETON	J	48	366	0	2	0	2	0	0	9	40	57	649	9	-
CA	CHINA LAKE	J	0	3	0	0	0	0	0	0	0	0	0	7	0	=
CA	CORONADO	J	0	1	1	4	0	1	0	0	0	1	1	12	8	+
CA	EDWARDS AFB	J	1	1	0	0	0	0	0	0	0	0	1	3	33	+
CA	EL CENTRO	J	0	2	0	0	0	0	0	0	0	0	0	1	0	=
CA	FT IRWIN	J	16	123	0	0	0	0	0	0	6	14	22	189	12	+
CA	ISC ALAMEDA	C	1	2	0	0	0	0	0	0	0	0	1	10	10	+
CA	LEMOORE	J	0	9	0	12	0	2	0	0	1	3	1	49	2	+
CA	MONTEREY	J	1	1	0	0	0	0	0	0	0	0	1	5	20	-
CA	POINT MUGU	J	0	0	0	0	0	0	0	0	0	0	0	3	0	=
CA	PORT HUENEME	J	3	4	0	0	0	0	0	0	0	1	3	6	50	+
CA	SAN DIEGO	J	0	49	38	287	33	193	0	0	11	56	82	717	11	-
CA	TEMECULA	J	1	10	0	0	0	0	0	0	1	3	2	11	18	-
CA	TRAINING CENTER PETALUMA	C	0	0	0	0	0	0	0	0	0	0	0	1	0	=
CA	TRAVIS AFB	J	18	101	1	1	0	0	0	0	0	8	19	184	10	-
CA	TWENTYNINE PALMS	J	6	42	0	0	0	0	0	0	1	8	7	103	7	+
CA	VANDENBERG SFB	J	3	8	0	0	0	2	0	0	0	1	3	27	11	-
CO	BUCKLEY SFB	J	9	41	0	0	0	0	0	0	3	12	12	63	19	+
CO	FT CARSON	J	100	593	1	1	0	1	2	8	85	265	188	861	22	+
CO	PETERSON SFB	J	9	41	0	2	0	1	0	0	7	21	16	74	22	-
CO	SCHRIEVER SFB	J	0	3	0	0	0	0	0	0	0	1	0	1	0	=
CO	USAF ACADEMY	J	26	87	0	0	1	2	0	0	13	26	40	143	28	+
CT	COAST GUARD ACADEMY	C	2	3	0	0	0	0	0	0	0	1	2	10	20	-
CT	GROTON	J	3	13	0	0	0	0	0	1	6	19	9	42	21	+

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report.
This delay is due to delays in receiving data from MHS GENESIS.

2/12/2024

USNORTHCOM Laboratory-Confirmed Influenza

(2023-2024 Season: Week 5)

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation
District of Columbia through Georgia
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	A (not sub-typed)		A (H1N1)		A (H3N2)		A & B		B		Total positive	Total tested	% Positive	Change from last report
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
DC	BOLLING JBAB	J	3	15	0	0	0	0	0	0	0	0	3	20	15	-
DC	HEADQUARTERS SUPPORT COMMAND	C	0	0	0	0	0	0	0	0	0	0	0	1	0	=
DC	PENTAGON	J	7	47	0	0	0	0	0	0	1	3	8	71	11	-
DE	DOVER AFB	J	3	18	0	1	0	2	0	0	1	4	4	35	11	+
FL	AIR STATION CLEARWATER	C	0	3	0	0	0	0	0	0	0	0	0	2	0	=
FL	AIR STATION MIAMI	C	0	1	0	0	0	0	0	0	0	0	0	0	0	=
FL	ARMY GARRISON MIAMI	J	1	6	0	0	0	0	0	0	0	2	1	19	5	+
FL	EGLIN AFB	J	21	123	1	2	0	0	0	0	16	50	38	161	24	+
FL	HURLBURT FIELD	J	3	30	0	0	0	0	0	0	3	13	6	34	18	+
FL	JACKSONVILLE	J	20	149	0	0	0	0	0	5	17	173	37	240	15	=
FL	KEY WEST	J	0	1	0	0	0	0	0	0	0	9	0	3	0	=
FL	MACDILL AFB	J	2	12	0	2	0	3	0	0	1	10	3	24	13	-
FL	MAYPORT	J	5	15	0	0	0	0	0	2	1	7	6	26	23	+
FL	MILTON	J	4	17	0	0	0	0	1	1	2	19	7	42	17	+
FL	PANAMA CITY	J	0	1	0	0	0	0	0	0	0	0	0	2	0	=
FL	PATRICK SFB	J	6	21	0	0	0	0	0	0	1	17	7	48	15	-
FL	PENSACOLA	J	39	156	0	0	0	0	0	0	10	82	49	441	11	+
FL	SABAL PARK CLINIC	J	3	17	0	1	0	0	0	1	0	12	3	16	19	+
FL	TYNDALL AFB	J	3	23	0	0	0	0	0	0	3	29	6	68	9	-
GA	ALBANY	J	0	2	0	0	0	0	0	0	1	4	1	4	25	-
GA	FT EISENHOWER	J	36	262	2	8	0	0	0	0	3	140	41	256	16	+
GA	FT MOORE	J	39	120	0	0	0	0	0	2	16	75	55	326	17	+
GA	FT STEWART	J	20	114	0	3	0	0	0	1	4	65	24	165	15	-
GA	HUNTER ARMY AIRFIELD	J	2	16	0	0	0	0	0	0	1	12	3	37	8	+
GA	KINGS BAY	J	2	12	0	0	0	0	0	0	1	39	3	12	25	+
GA	MOODY AFB	J	1	10	1	2	0	1	0	0	0	4	2	11	18	-
GA	ROBINS AFB	J	0	0	8	29	1	3	0	0	3	21	12	88	14	+

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report.
This delay is due to delays in receiving data from MHS GENESIS.

USNORTHCOM COVID-19 Cases

COVID-19 Cases Since Week 40 (All Beneficiaries) by Installation
Alaska through Georgia
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	COVID-19		Change from last report
			2 wks	Since week 41	
AK	EIELSON AFB	J	2	30	-
AK	ELMENDORF JBER	J	33	194	-
AK	FT WAINWRIGHT	J	56	219	+
AL	FT NOVOSEL	J	14	35	+
AL	MAXWELL AFB	J	22	134	+
AL	REDSTONE ARSENAL	J	7	67	+
AR	LITTLE ROCK AFB	J	9	55	+
AZ	DAVIS-MONTHAN AFB	J	11	127	+
AZ	FT HUACHUCA	J	10	35	+
AZ	LUKE AFB	J	19	234	-
CA	BEALE AFB	J	3	27	+
CA	CAMP PENDLETON	J	115	841	-
CA	EDWARDS AFB	J	2	9	+
CA	FT IRWIN	J	21	210	-
CA	ISC ALAMEDA	C	3	9	=
CA	LEMOORE	J	10	63	=
CA	MONTEREY	J	1	3	-
CA	SAN DIEGO	J	71	696	-
CA	TRAVIS AFB	J	26	220	-
CA	TWENTYNINE PALMS	J	26	223	-
CA	VANDENBERG SFB	J	6	38	+
CO	BUCKLEY SFB	J	13	91	-
CO	FT CARSON	J	100	971	+
CO	PETERSON SFB	J	7	57	+
CO	USAF ACADEMY	J	20	246	+
CT	COAST GUARD ACADEMY	C	8	23	+
CT	GROTON	J	0	1	=
DC	HEADQUARTERS SUPPORT COMMAND	C	1	3	=
DE	DOVER AFB	J	18	93	+
FL	AIR STATION CLEARWATER	C	0	5	=
FL	AIR STATION MIAMI	C	0	2	=
FL	EGLIN AFB	J	23	195	-
FL	HURLBURT FIELD	J	9	42	+
FL	JACKSONVILLE	J	74	349	+
FL	MACDILL AFB	J	10	51	+
FL	MAYPORT	J	0	1	=
FL	PATRICK SFB	J	5	23	-
FL	PENSACOLA	J	119	419	+
FL	TYNDALL AFB	J	10	60	=
GA	FT EISENHOWER	J	83	467	+
GA	FT MOORE	J	116	323	+
GA	FT STEWART	J	50	200	+
GA	HUNTER ARMY AIRFIELD	J	2	10	=
GA	KINGS BAY	J	1	2	=
GA	MOODY AFB	J	2	27	-
GA	ROBINS AFB	J	28	121	+

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report. This delay is due to delays in receiving data from MHS GENESIS.

(2023-2024 Season: Week 5)

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation
Idaho through New York
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	A (not subtyped)		A (H1N1)		A (H3N2)		A & B		B		Total positive	Total tested	% Positive	Change from last report
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
ID	MOUNTAIN HOME AFB	J	0	1	0	1	0	0	0	0	0	0	0	0	0	=
IL	GREAT LAKES	J	4	6	1	9	3	6	0	0	0	2	8	49	16	-
IL	NORTH CHICAGO	J	58	192	4	96	58	237	0	0	1	17	121	472	26	+
IL	ROCK ISLAND ARSENAL	J	0	3	0	0	0	0	0	0	1	6	1	2	50	+
IL	SCOTT AFB	J	0	1	5	9	3	5	0	0	0	1	8	50	16	+
KS	FT LEAVENWORTH	J	3	19	0	0	0	0	0	0	2	7	5	45	11	-
KS	FT RILEY	J	5	61	0	4	0	1	0	1	2	12	7	109	6	-
KS	MCCONNELL AFB	J	2	13	0	2	0	0	0	0	5	7	7	37	19	+
KY	FT CAMPBELL	J	35	181	0	0	0	0	2	6	38	300	75	249	30	+
KY	FT KNOX	J	13	33	0	0	0	0	0	7	10	73	23	76	30	-
LA	BARKSDALE AFB	J	2	16	0	3	1	2	1	1	0	28	4	21	19	-
LA	FT JOHNSON	J	9	77	0	0	0	0	0	0	4	50	13	113	12	+
LA	NEW ORLEANS	J	1	5	0	0	0	0	0	1	1	12	2	17	12	-
MA	AIR STATION CAPE COD	C	0	0	0	0	0	0	0	0	0	0	0	1	0	=
MA	HANSCOM AFB	J	1	4	0	5	0	0	0	0	0	4	1	10	10	-
MA	ISC BOSTON	C	0	1	0	0	0	0	0	0	0	0	0	0	0	=
MD	ABERDEEN PROVING GROUND	J	0	13	0	0	0	0	0	0	0	2	0	17	0	=
MD	ANDREWS JBA	J	21	106	0	4	1	5	0	0	1	5	23	104	22	-
MD	ANNAPOLIS	J	5	18	0	0	0	1	0	0	0	3	5	32	16	-
MD	BALTIMORE YARD	C	0	0	0	0	0	0	0	0	0	0	0	0	0	=
MD	BETHESDA	J	24	174	2	35	2	3	0	0	3	20	31	285	11	-
MD	FT DETRICK	J	1	28	0	0	0	0	0	0	3	5	4	13	31	+
MD	FT MEADE	J	2	35	0	0	0	0	0	0	0	3	2	49	4	+
MD	INDIAN HEAD	J	0	3	0	0	0	0	0	0	0	2	0	12	0	=
MD	PATUXENT RIVER	J	4	11	0	0	0	0	0	0	2	2	6	26	23	+
MI	AIR STATION TRAVERSE CITY	C	0	0	0	0	0	0	0	0	0	0	0	1	0	=
MI	SECTOR DETROIT	C	0	0	0	0	0	0	0	0	0	0	0	0	0	=
MO	FT LEONARD WOOD	J	59	197	0	0	0	0	0	1	5	60	64	338	19	-
MO	WHITEMAN AFB	J	3	26	1	6	0	4	0	0	1	14	5	53	9	+
MS	COLUMBUS AFB	J	1	5	0	0	0	0	0	0	1	11	2	6	33	-
MS	GULFPORT	J	1	5	0	0	0	0	1	1	5	14	7	32	22	-
MS	KEESLER AFB	J	15	86	0	10	0	0	0	0	4	35	19	195	10	-
MS	MERIDIAN	J	4	8	0	0	0	0	0	0	3	8	7	25	28	-
MT	MALMSTROM AFB	J	5	81	0	0	0	0	0	0	0	0	5	66	8	+
NC	CAMP LEJEUNE	J	53	220	1	9	0	0	1	1	44	110	99	367	27	+
NC	CHERRY POINT	J	10	21	0	2	0	1	0	0	5	17	15	55	27	+
NC	FT LIBERTY	J	51	630	2	28	2	5	2	6	52	407	109	912	12	=
NC	SEYMOUR JOHNSON AFB	J	2	17	1	6	0	1	0	1	3	21	6	40	15	-
ND	GRAND FORKS AFB	J	8	23	0	0	0	0	0	0	0	0	8	36	22	-
ND	MINOT AFB	J	0	5	0	6	0	0	0	0	0	0	0	4	0	=
NE	OFFUTT AFB	J	2	3	0	1	1	2	0	0	0	0	3	6	50	=
NH	PORTSMOUTH	J	3	8	0	0	0	0	0	0	0	2	3	15	20	+
NJ	MCGUIRE JBMDL	J	5	29	1	2	1	1	0	0	0	7	7	50	14	+
NJ	TRAINING CENTER CAPE MAY	C	0	10	0	0	0	0	0	0	0	11	0	7	0	=
NM	CANNON AFB	J	6	14	1	3	2	2	0	0	2	7	11	27	41	+
NM	HOLLOMAN AFB	J	13	27	0	0	0	0	0	0	2	3	15	62	24	+
NM	KIRTLAND AFB	J	4	24	0	0	0	0	0	0	0	1	4	52	8	-
NM	WHITE SANDS MISSILE RANGE	J	1	7	0	0	0	0	0	0	0	1	1	13	8	+
NV	FALLON	J	0	5	0	0	0	0	0	0	0	1	0	6	0	=
NV	NELLIS AFB	J	18	174	4	60	2	6	0	0	10	49	34	264	13	-
NY	FT DRUM	J	0	7	0	1	0	0	0	0	0	4	0	19	0	=
NY	SARATOGA SPRINGS	J	0	0	0	0	0	0	0	0	0	0	0	0	0	=
NY	SECTOR NEW YORK	C	0	0	0	0	0	0	0	0	0	0	0	1	0	=
NY	WEST POINT	J	9	38	0	0	0	0	0	0	0	4	9	31	29	+

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report.
This delay is due to delays in receiving data from MHS GENESIS.

COVID-19 Cases Since Week 40 (All Beneficiaries) by Installation
Idaho through New York
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	COVID-19		Change from last report
			2 wks	Since week 41	
ID	MOUNTAIN HOME AFB	J	0	61	=
IL	GREAT LAKES	J	11	81	-
IL	NORTH CHICAGO	J	91	634	+
IL	SCOTT AFB	J	13	81	+
KS	FT LEAVENWORTH	J	26	84	+
KS	FT RILEY	J	30	253	+
KS	MCCONNELL AFB	J	12	94	=
KY	FT CAMPBELL	J	45	352	+
KY	FT KNOX	J	13	92	+
LA	BARKSDALE AFB	J	8	90	+
LA	FT JOHNSON	J	33	116	+
MA	HANSCOM AFB	J	2	12	-
MD	ANDREWS JBA	J	27	237	=
MD	ANNAPOLIS	J	10	37	+
MD	BALTIMORE YARD	C	0	2	=
MD	BETHESDA	J	46	449	+
MD	FT MEADE	J	27	184	+
MD	PATUXENT RIVER	J	9	32	+
MI	AIR STATION TRAVERSE CITY	C	0	2	=
MO	FT LEONARD WOOD	J	41	375	-
MO	WHITEMAN AFB	J	18	105	+
MS	COLUMBUS AFB	J	1	13	=
MS	KEESLER AFB	J	71	255	+
MT	MALMSTROM AFB	J	10	131	+
NC	CAMP LEJEUNE	J	167	842	-
NC	CHERRY POINT	J	14	76	-
NC	FT LIBERTY	J	258	1277	+
NC	SEYMOUR JOHNSON AFB	J	9	57	+
NC	SUPPORT CENTER ELIZABETH CITY	C	3	6	=
NC	USMC BASE CAMP LEJEUNE	N	0	9	=
ND	GRAND FORKS AFB	J	18	90	+
ND	MINOT AFB	J	2	118	=
NE	OFFUTT AFB	J	4	12	+
NJ	AIR STATION ATLANTIC CITY	C	0	3	=
NJ	MCGUIRE JBMDL	J	9	121	-
NJ	TRAINING CENTER CAPE MAY	C	6	43	+
NM	CANNON AFB	J	5	13	+
NM	HOLLOMAN AFB	J	7	42	=
NM	KIRTLAND AFB	J	11	97	+
NV	FALLON	J	0	10	=
NV	NELLIS AFB	J	27	354	-
NY	FT DRUM	J	13	65	+
NY	SECTOR NEW YORK	C	0	3	=
NY	WEST POINT	J	3	26	=

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report. This delay is due to delays in receiving data from MHS GENESIS.

Laboratory-Confirmed Influenza (All Beneficiaries) by Installation
Ohio through Wyoming
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	A (not subtyped)		A (H1N1)		A (H3N2)		A & B		B		Total positive	Total tested	% Positive	Change from last report
			2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	Season	2 wks	2 wks	2 wks	
OH	WRIGHT-PATTERSON AFB	J	27	83	3	6	1	2	0	0	4	13	35	203	17	+
OK	ALTUS AFB	J	2	14	0	0	0	1	0	0	5	27	7	63	11	+
OK	FT SILL	J	35	110	0	0	0	0	2	3	27	54	64	218	29	-
OK	TINKER AFB	J	6	12	0	1	0	0	0	0	1	13	7	42	17	+
OK	VANCE AFB	J	2	6	0	0	0	0	0	0	3	11	5	23	22	+
OR	GROUP NORTH BEND	C	0	0	0	0	0	0	0	0	0	0	0	0	0	=
PA	CARLISLE BARRACKS	J	0	2	0	0	0	0	0	0	0	0	0	1	0	=
PR	AIR STATION BORINQUEN	C	0	2	0	0	0	0	0	0	0	0	0	2	0	=
PR	FT BUCHANAN	J	3	14	0	0	0	0	0	0	0	11	3	18	17	+
PR	SECTOR SAN JUAN	C	0	1	0	0	0	0	0	0	0	0	0	0	0	=
RI	NEW ENGLAND	J	2	10	0	1	0	0	0	0	0	2	2	15	13	-
SC	BEAUFORT	J	1	20	0	1	0	0	0	0	1	6	2	138	1	+
SC	CHARLESTON JB	J	2	22	0	0	0	0	0	0	0	4	2	56	4	-
SC	FT JACKSON	J	65	166	0	0	0	0	0	3	10	61	75	259	29	+
SC	JOINT (NF) CHARLESTON (NAV WPNSTA)	J	6	50	0	4	0	0	0	0	2	16	8	74	11	+
SC	MCRD PARRIS ISLAND	J	4	87	1	1	0	0	1	3	3	39	9	71	13	=
SC	SHAW AFB	J	5	39	0	0	0	1	0	0	2	18	7	63	11	+
SD	ELLSWORTH AFB	J	2	14	0	0	0	0	0	0	3	5	5	68	7	-
TN	FT CAMPBELL	J	5	27	0	0	0	0	0	5	8	77	13	27	48	-
TN	MILLINGTON	J	1	18	0	0	0	0	0	0	0	20	1	10	10	+
TX	59th MDW-BULVERDE CLINIC	J	1	3	0	0	0	0	0	0	1	3	2	6	33	-
TX	CORPUS CHRISTI	J	8	12	0	0	0	0	0	0	0	7	8	31	26	+
TX	DYESS AFB	J	4	19	0	0	0	0	0	1	0	17	4	56	7	-
TX	FORT WORTH	J	0	0	0	0	0	0	0	0	0	0	0	0	0	=
TX	FT BLISS	J	141	793	127	228	33	58	0	2	30	72	331	1007	33	+
TX	FT CAVAZOS	J	177	940	2	22	0	1	0	2	46	144	225	1068	21	+
TX	GOODFELLOW AFB	J	7	13	0	0	0	0	0	0	3	7	10	73	14	-
TX	JOINT (AF) SAN ANTONIO FSH-LAF-RAF	J	280	984	33	123	13	24	2	4	98	396	426	1764	103	+
TX	KINGSVILLE	J	0	0	0	0	0	0	0	0	1	1	1	4	25	-
TX	LAUGHLIN AFB	J	2	7	0	0	0	0	0	0	1	3	3	24	13	+
TX	MCGREGOR RANGE	A	59	68	0	0	0	0	0	0	0	0	59	80	74	+
TX	SHEPPARD AFB	J	4	8	3	4	0	0	0	0	0	5	7	52	13	-
UT	HILL AFB	J	1	14	0	1	0	0	0	0	2	9	3	15	20	-
VA	DAHLGREN	J	0	0	0	0	0	0	0	0	0	0	0	0	0	=
VA	DUMFRIES	J	9	110	0	0	0	0	2	8	3	65	14	50	28	-
VA	FAIRFAX	J	5	76	0	0	0	0	0	4	10	42	15	51	29	-
VA	FT BELVOIR	J	48	420	0	4	0	0	0	0	7	32	55	408	13	-
VA	FT GREGG-ADAMS	J	5	76	0	0	0	0	0	0	5	21	10	132	8	+
VA	JOINT (AN) BASE MYER-HENDERSON HALL	J	2	15	0	0	0	0	0	0	0	1	2	15	13	-
VA	JOINT (AN) EB LITTLE CREEK-FT STORY	J	0	0	0	7	0	0	0	0	0	1	0	7	0	=
VA	JOINT BASE LANGLEY-EUSTIS	J	15	50	0	0	0	0	0	0	3	16	18	84	21	+
VA	LANGLEY JBLE	J	37	167	2	5	0	3	0	2	9	37	48	386	12	+
VA	NORFOLK	J	0	2	2	7	2	3	0	0	2	3	6	18	33	-
VA	PORTSMOUTH	J	12	62	24	58	16	24	1	3	11	22	64	244	26	=
VA	QUANTICO	J	1	25	0	0	0	0	0	0	0	1	1	15	7	+
VA	SUFFOLK	J	0	1	0	0	0	0	0	0	0	0	0	0	0	=
VA	TRAINING CENTER YORKTOWN	C	1	1	0	0	0	0	1	1	0	0	2	2	100	-
VA	VIRGINIA BEACH	J	0	0	1	5	1	1	0	0	0	0	2	11	18	-
VA	YORKTOWN	J	0	0	0	0	0	0	0	0	0	0	0	2	0	=
WA	BANGOR	J	1	3	0	0	0	0	0	1	2	5	3	10	30	-
WA	EVERETT	J	1	2	0	0	0	0	0	0	0	0	1	8	13	+
WA	FAIRCHILD AFB	J	6	10	0	1	0	1	0	0	0	5	6	44	14	+
WA	FT LEWIS	J	0	0	0	0	0	0	0	0	0	0	0	0	0	=
WA	ISC SEATTLE	C	0	0	0	0	0	0	0	0	0	0	0	0	0	=
WA	JACKSON PARK	J	12	24	0	0	0	0	0	2	1	3	13	87	15	+
WA	JOINT (AF) BASE LEWIS-MCCHORD	J	17	48	13	81	1	14	0	0	1	26	32	386	8	-
WA	MCCHORD JBLM	J	0	0	0	0	0	0	0	0	0	0	0	7	0	=
WA	WHIDBEY ISLAND	J	2	5	2	3	1	1	0	0	0	4	5	27	19	-
WY	FE WARREN AFB	J	6	28	0	1	0	0	0	0	1	43	7	36	19	-

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report. This delay is due to delays in receiving data from MHS GENESIS.

COVID-19 Cases Since Week 40 (All Beneficiaries) by Installation
Ohio through Wyoming
*Reporting of laboratory data from MHS GENESIS is typically delayed by 2 weeks

State	Location	Service	COVID-19		Change from last report
			2 wks	Since week 41	
OH	WRIGHT-PATTERSON AFB	J	24	310	-
OK	ALTUS AFB	J	17	76	+
OK	FT SILL	J	81	336	+
OK	TINKER AFB	J	18	74	+
OK	VANCE AFB	J	5	23	+
OR	GROUP NORTH BEND	C	0	1	=
PR	FT BUCHANAN	J	6	37	+
RI	NEW ENGLAND	J	26	123	+
SC	BEAUFORT	J	63	207	-
SC	CHARLESTON JB	J	31	77	+
SC	FT JACKSON	J	70	365	-
SC	JOINT (NF) CHARLESTON (NAV WPNSTA)	J	15	103	+
SC	SHAW AFB	J	10	74	+
SD	ELLSWORTH AFB	J	8	127	=
TX	CORPUS CHRISTI	J	11	52	+
TX	DYESS AFB	J	7	81	+
TX	FT BLISS	J	162	731	+
TX	FT CAVAZOS	J	297	1219	+
TX	GOODFELLOW AFB	J	19	53	+
TX	JOINT (AF) SAN ANTONIO FSH-LAF-RAF	J	412	2085	+
TX	LAUGHLIN AFB	J	3	11	-
TX	SHEPPARD AFB	J	12	62	+
UT	HILL AFB	J	4	44	-
VA	FT BELVOIR	J	79	698	-
VA	FT GREGG-ADAMS	J	43	144	+
VA	ISC PORTSMOUTH	C	1	1	=
VA	JOINT BASE LANGLEY-EUSTIS	J	13	75	+
VA	LANGLEY JBLE	J	82	500	+
VA	PORTSMOUTH	J	41	231	-
VA	QUANTICO	J	36	76	+
VA	TRAINING CENTER YORKTOWN	C	6	6	+
WA	AIR STATION PORT ANGELES	C	2	3	=
WA	FAIRCHILD AFB	J	20	93	+
WA	ISC SEATTLE	C	0	6	=
WA	JACKSON PARK	J	43	183	-
WA	JOINT (AF) BASE LEWIS-MCCHORD	J	197	1078	+
WA	WHIDBEY ISLAND	J	8	119	+
WY	FE WARREN AFB	J	9	112	+

"2 wks" in the table is defined as labs collected 7-21 days prior to the current week of the report.
This delay is due to delays in receiving data from MHS GENESIS.

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 Defense Centers for Public Health—Portsmouth (DCPH-P), and the Defense Centers of Public Health—Dayton (DCPH-D) 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.X, J09.X1, J09.X2, J09.X3, J09.X9, J10, J10.0, 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, J11.08, J11.1, J11.2, J11.8, 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. Due to delays in receiving the MHS GENESIS encounter data, the most recent data that can be presented is the 7-21 days prior to the reporting week. Influenza activity levels are calculated by comparing the mean reported percent of visits due to ILI for the previous 7-21 days 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). Since the 2020-2021 and 2021-2022 influenza seasons were significant reduced due to COVID-19 mitigation efforts, these seasons were excluded from the baseline calculations. The baseline weeks for the 2023-2024 report are from the years 2019, 2020, and 2023. 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 previous 7-21 day 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 2 SD above the mean, but less than 4 SD above the mean. Moderate 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 Geographic Combatant Command (GCC) maps, either by Installation, state, or country.

Influenza Positive Specimens:

Influenza lab results (HL-7 formatted data) are compiled and transmitted from the DCPH-P 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. Due to delays in receiving the MHS GENESIS laboratory data, the most recent data that can be presented is the 7-21 days prior to reporting week. The distribution of subtypes for the previous 7-21 days 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 previous 7-21 days and for the entire season. The "change from past 7-21 days" 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 case data are compiled from the COVID-19 positive lab results (HL-7 formatted data) and cases reported in the DRSi. Due to delays in receiving the MHS GENESIS lab data, the most recent data that can be presented is the 7-21 days prior to reporting week. 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 previous 7-21 days and for the entire influenza season (Week 40 to current). The "change from past 7-21 days" 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 2023-2024 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. Since the 2020-2021 and 2021-2022 influenza seasons were significant reduced due to COVID-19 mitigation efforts, these seasons were excluded from the baseline calculations. The baseline calculations used the 2018-2019, 2019-2020, and 2022-2023 season data. 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:

- Defense Centers for Public Health—Portsmouth (DCPH-P):

  https://www.med.navy.mil/Navy-Marine-Corps-Public-Health-Center/Population-Health/Epi-Data-Center/Diseases-Conditions-and-Infections/Influenza/

- Defense Centers for Public Health—Dayton (DCPH-D):

  To access the Air Force weekly influenza reports, an AFNet account is required. Anyone with a CAC can request access to AFNet at: https://epi.afds.af.mil/nonaf