

DoD Global, Laboratory-Based, Influenza Surveillance Program

2016-2017

USAF School of



Cumulative Results

Locations	80
Collected	4,925
Tested	4,809

Influenza A 1,351

A(H1N1)pdm09	23
A(H1N1)pdm09 & Influenza B	1
A(H3N2)	1,321
A(H3N2) & Influenza B	3
A(H3N2) & RSV	1
A/not subtyped	1
A/not subtyped & Rhino/Enterovirus	1

Influenza B* 398

B	397
B & Human Metapneumovirus & Rhino/Enterovirus	1

Other Respiratory Pathogens 1,017

Adenovirus	65
<i>Bordetella pertussis</i>	0
<i>Chlamydomphila pneumoniae</i>	5
Coronavirus	117
Human Metapneumovirus	83
<i>Mycoplasma pneumoniae</i>	35
Parainfluenza	164
RSV	171
Rhinovirus/Enterovirus	245
Non-influenza Viral Coinfections	124
Non-influenza Bacterial Coinfections	8
- <i>M. pneumo</i> coinfections (8)	

Results are preliminary and may change as more results are finalized.
*Influenza B lineages will be reported in the periodic molecular sequencing reports.

Respiratory Highlights

2 - 15 April 2017 (Surveillance Weeks 14 & 15)

- During 2 - 15 April 2017, a total of 267 specimens were collected and received from 42 locations. Results were finalized for 204 specimens from 40 locations. During Week 14, two influenza A(H1N1)pdm09, 28 influenza A(H3N2), one influenza A(H3N2) & influenza B coinfection, and 35 influenza B viruses were identified. During Week 15, 12 influenza A(H3N2) and 17 influenza B viruses were identified. Approximately 40% of specimens tested positive for influenza during Week 14. Approximately 29% of specimens tested positive for influenza during Week 15. The influenza percent positive for the season is currently 36%.
- According to CDC FluView, during Week 14 influenza activity decreased but still remained elevated across the United States. The proportion of outpatient visits for influenza-like illness was above the national baseline (2.2%) at 2.6%. Five influenza pediatric deaths were reported in Week 14. (CDC, [Flu View Report Week 14](#), cited 19 April 2017).

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DoD Global, Laboratory-Based, Influenza Surveillance Program

Table 1. Finalized results by region and location for specimens collected during Weeks 14 & 15

Region*		A(H1N1)pdm09	A(H3N2)	A(H3N2) & B	B	Adenovirus	C. pneumoniae	Coronavirus	hMNv	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Adeno & Rhino/Entero	Corona & Rhino/Entero	hMNv & Para	hMNv & Rhino/Entero	Para & Rhino/Entero	No Pathogen	Total	
Deployed	Country 1, Location B	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	3
PACOM	CFA Okinawa, Japan	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
	Eielson AFB, AK	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
	Yokota AB, Japan	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Region 2	Ft Drum, NY	-	12	1	13	-	-	1	1	-	-	-	2	-	-	-	-	-	-	7	37
	JB McGuire-Dix-Lakehurst, NJ	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4
	USMA - West Point, NY	-	-	-	3	1	-	-	1	-	1	1	1	1	-	-	-	-	-	10	19
Region 3	Dover AFB, DE	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8
	JB Anacostia-Bolling, DC	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	JB Langley-Eustis, VA	2	3	-	3	1	-	-	-	-	-	-	3	-	-	-	-	-	-	7	19
Region 4	Eglin AFB, FL	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	1	-	-	-	5
	Ft Bragg, NC	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Hurlburt Field, FL	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4	6
	JB Charleston (AF), SC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Keesler AFB, MS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Moody AFB, GA	-	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7
	Robins AFB, GA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
	Seymour Johnson AFB, NC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Shaw AFB, SC	-	5	-	3	-	1	1	-	-	-	-	2	-	1	1	-	-	-	1	15
	Tyndall AFB, FL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Region 5	Scott AFB, IL	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Wright-Patterson AFB, OH	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	4

(Cont'd on page 3)

*CONUS locations are based on Health & Human Services regions. Other locations are defined by COCOM.

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Table 1. Finalized results by region and location for specimens collected during Weeks 14 & 15

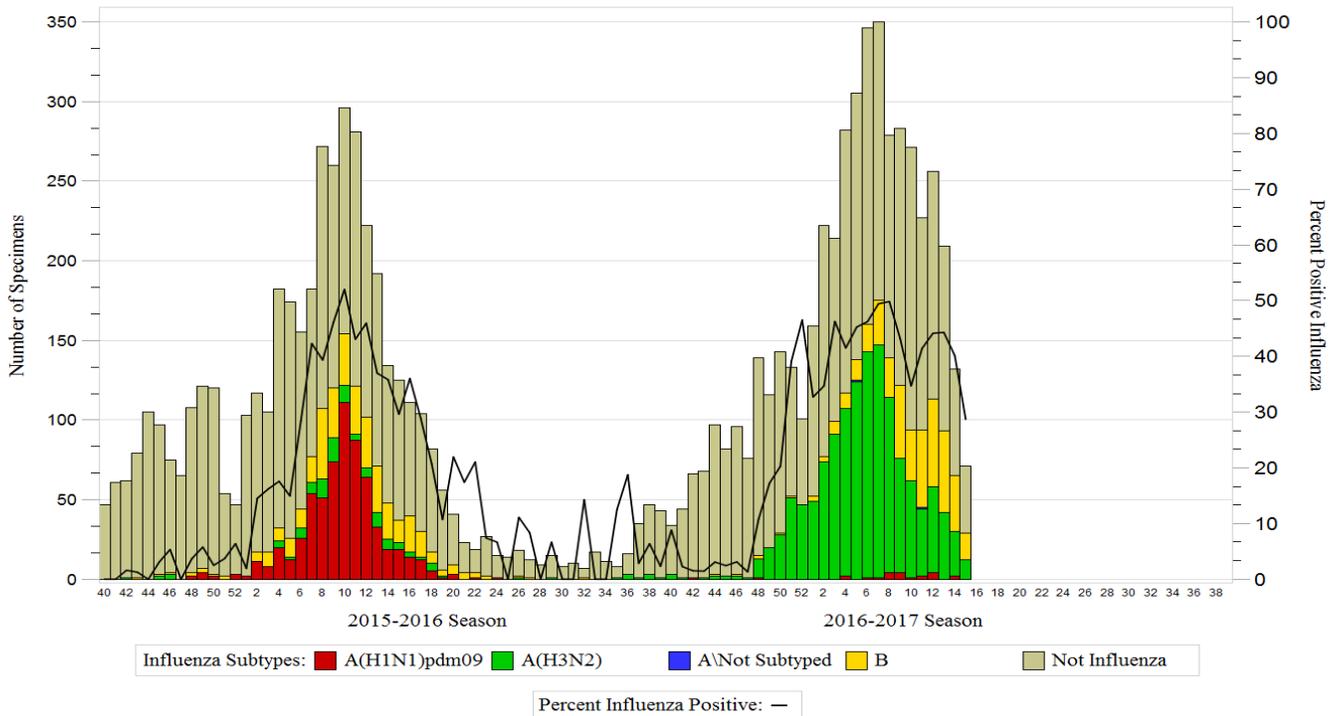
(Cont'd from page 2)

Region*	A(H1N1)pdm09	A(H3N2)	A(H3N2) & B	B	Adenovirus	C. pneumoniae	Coronavirus	hMNV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Adeno & Rhino/Entero	Corona & Rhino/Entero	hMNV & Para	hMNV & Rhino/Entero	Para & Rhino/Entero	No Pathogen	Total
Region 6	Altus AFB, OK	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
	Cannon AFB, NM	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	2	5
	Sheppard AFB, TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
	Tinker AFB, OK	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	4
Region 7	McConnell AFB, KS	-	-	-	3	-	-	-	-	1	1	2	-	-	-	-	-	1	8
	Offutt AFB, NE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	3
Region 8	Ellsworth AFB, SD	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	FE Warren AFB, WY	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	Hill AFB, UT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
	Minot AFB, ND	-	2	-	3	-	-	1	1	-	-	1	1	-	-	-	-	3	12
	Peterson AFB, CO	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Region 9	Davis-Monthan AFB, AZ	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
	Luke AFB, AZ	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
	Travis AFB, CA	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	2	6
	Vandenberg AFB, CA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Region 10	Fairchild AFB, WA	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
	Mt Home AFB, ID	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
	NH Bremerton, WA	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	2	40	1	52	2	1	5	8	1	5	3	16	1	1	1	1	1	63	204

*CONUS locations are based on Health & Human Services regions. Other locations are defined by COCOM.

Laboratory Results - Cumulative for Season

Graph 1. Percent influenza positive by week: 2015-2016 surveillance year and through Week 15 of the 2016-2017 surveillance year



Note: Dual influenza coinfections are excluded from this graph. Specimens with pending results are used in the denominator to calculate percent positive, but are not displayed in the graph.

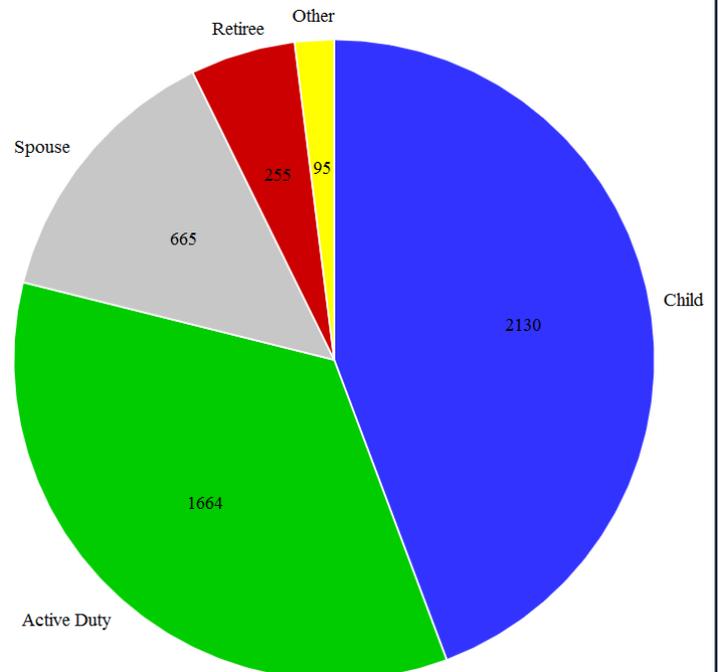
Table 2. ILI by age group for the 2016-2017 surveillance year through Week 15

Age Group	Frequency	Percent
0-5	1095	22.77
6-9	452	9.40
10-17	590	12.27
18-24	646	13.43
25-44	1466	30.48
45-64	461	9.59
65+	99	2.06

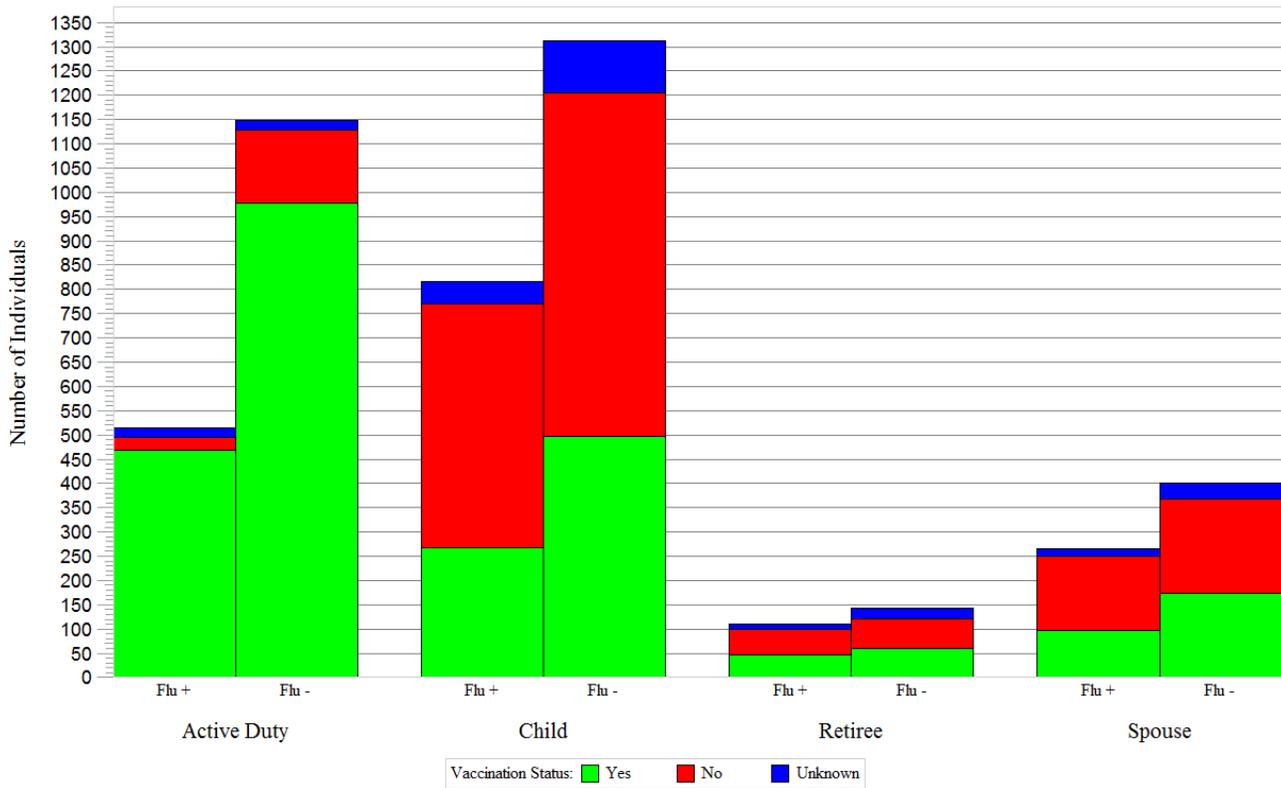
Demographic Summary

Of 4,809 ILI cases, 1,664 are service members (34.6%), 2,130 are children (44.3%), 665 are spouses (13.8%), and 350 (7.3%) are retirees and other beneficiaries. The median age of ILI cases with known age (n=4,809) is 21 (range 0, 96).

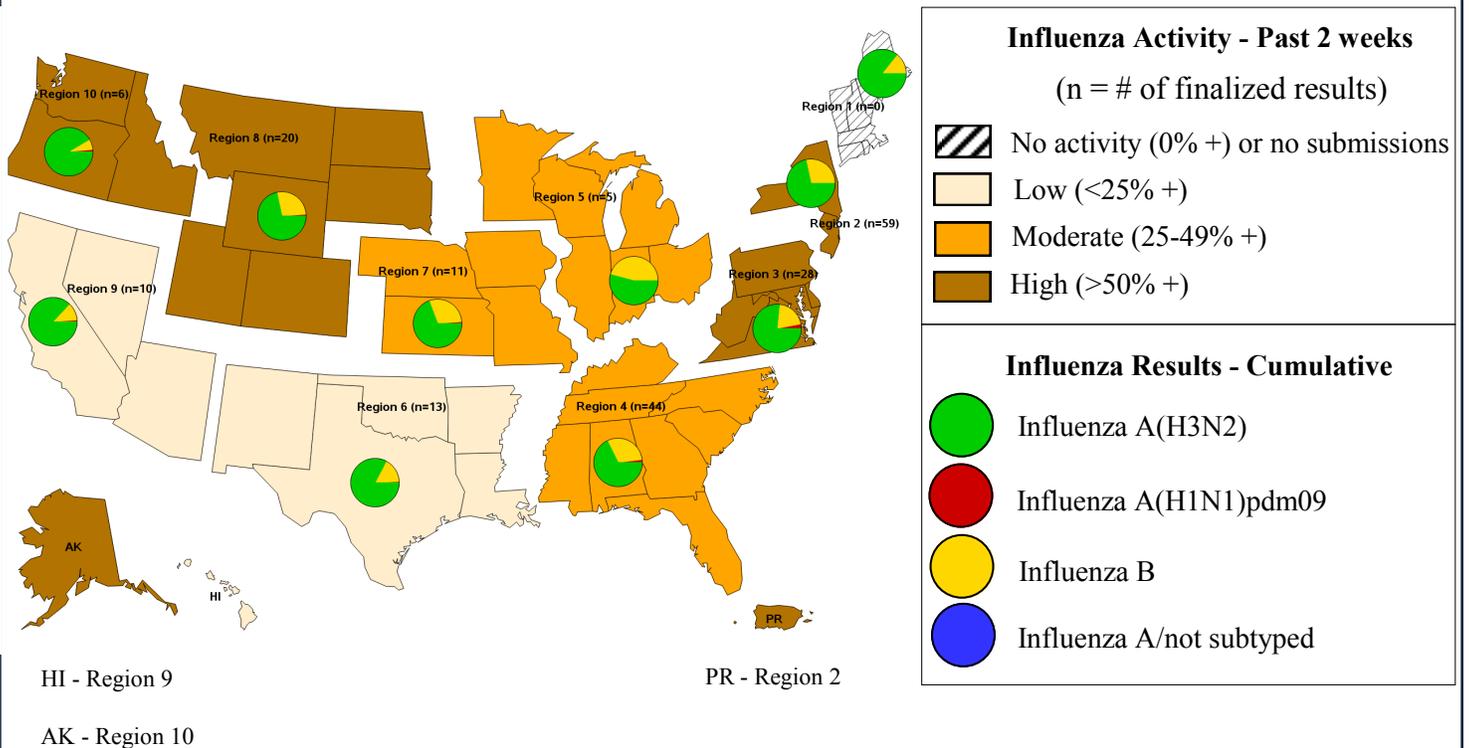
Graph 2. ILI by beneficiary status for the 2016-2017 surveillance year through Week 15



Graph 3. Vaccination status by beneficiary type for the 2016-2017 surveillance year through Week 15

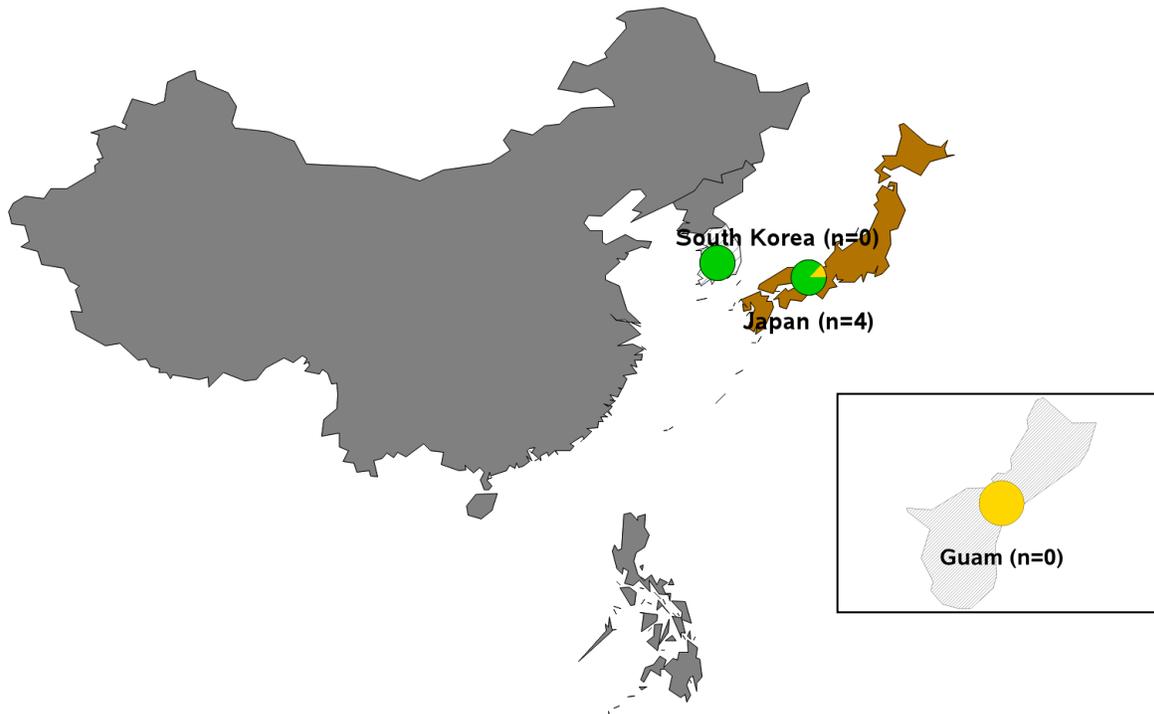


Map 1. Influenza subtypes and activity level by U.S. region for the 2016-2017 surveillance year through Week 15



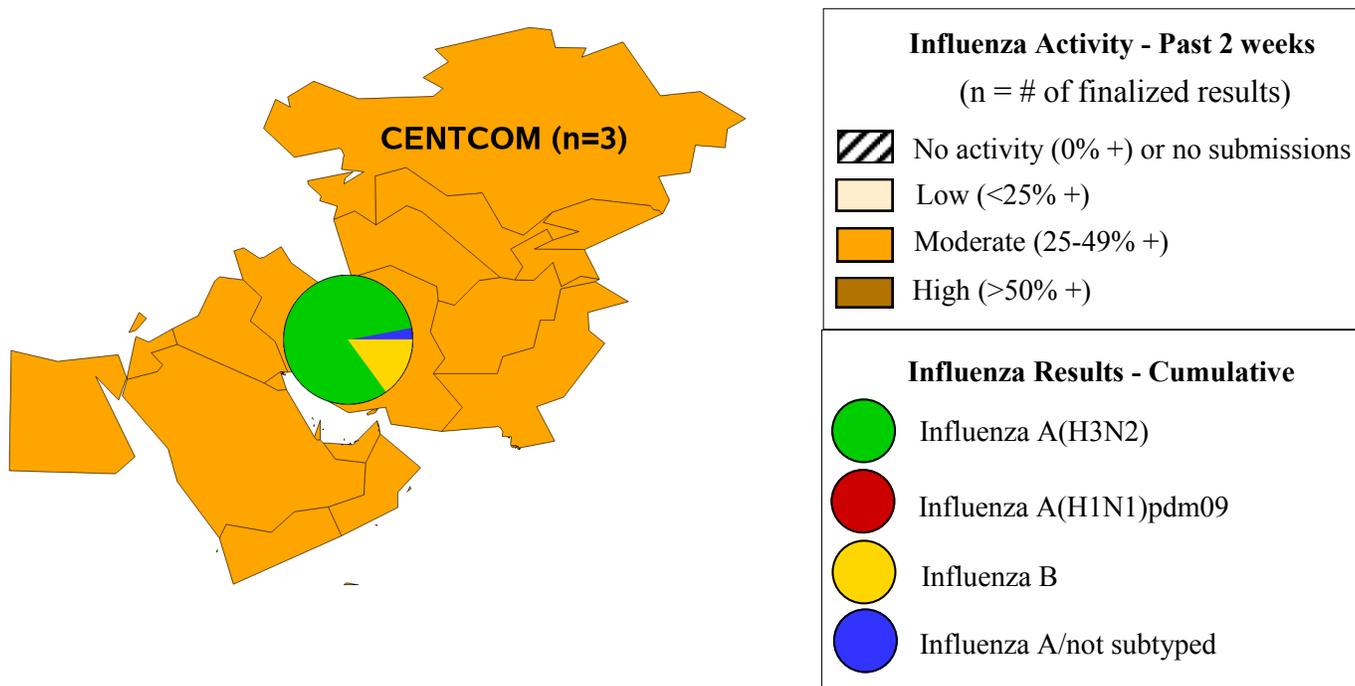
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Map 2. Influenza subtypes and activity level by country for the 2016-2017 surveillance year through Week 15 (Pacific)



Note - Countries shaded in gray do not contain sentinel sites and are only displayed for geographical perspective.

Map 3. Influenza subtypes and activity level for CENTCOM for the 2016-2017 surveillance year through Week 15



Note - Specimens for CENTCOM were tested at USAFSAM or Landstuhl Regional Medical Center (LRMC).

Laboratory Results—Through Current Surveillance Week 15

Table 3. Cumulative results by region and location for specimens collected during the 2016-2017 surveillance year

Region*	A(H1N1)pdm09	A(H3N2)	A/not subtyped	A/not subtyped & Rhino/Entero	A(H1N1)pdm09 & B	A(H3N2) & B	A(H3N2) & RSV	B	B & hMNv & Rhino/Entero	Adenovirus	C. pneumoniae	Coronavirus	hMNv	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Viral Coinfection	Non-Influenza Bacterial Coinfection	No Pathogen	Total	
Deployed	Country 1, Location A	-	3	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	7	12
	Country 1, Location B	-	14	-	-	-	-	9	-	-	-	2	-	-	-	1	2	1	-	-	11	40
	Country 1, Location D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Country 2, Location A	-	33	1	1	-	-	1	-	-	-	6	-	-	-	-	6	2	-	-	16	66
EUCOM	Incirlik AB, Turkey	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	5
PACOM	CFA Okinawa, Japan	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4
	Eielson AFB, AK	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	5	8
	JB Elmendorf-Richardson, AK	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	5
	JR Marianas - Andersen AFB, Guam	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	4	6
	Kadena AB, Japan	-	4	-	-	-	-	-	-	-	-	1	-	3	-	2	1	1	1	1	23	35
	Kunsan AB, South Korea	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	5
	Misawa AB, Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Osan AB, South Korea	-	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	7	12
	Tripler AMC, HI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Yokota AB, Japan	-	35	-	-	-	-	6	-	1	-	3	1	2	2	2	2	9	4	-	63	128
Region 1	Hanscom AFB, MA	-	3	-	-	-	-	1	-	1	-	-	-	1	2	-	-	1	-	-	4	13
	USCG Academy, CT	-	9	-	-	-	-	1	-	-	-	1	1	1	-	-	3	-	2	6	24	
Region 2	CGAS Borinquen, PR	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Ft Drum, NY	1	49	-	-	1	-	60	-	5	1	5	9	1	7	8	4	5	-	77	233	
	JB McGuire-Dix-Lakehurst, NJ	-	54	-	-	-	-	1	-	3	-	6	9	2	8	6	12	5	-	80	186	
	USMA - West Point, NY	-	86	-	-	-	-	13	-	11	-	5	7	2	10	13	8	6	-	140	301	
Region 3	Dover AFB, DE	-	18	-	-	-	-	10	-	2	-	1	1	1	-	1	2	-	-	44	80	
	JB Anacostia-Bolling, DC	-	14	-	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	-	19	
	JB Andrews, MD	2	22	-	-	-	-	12	-	-	-	2	1	-	3	2	1	2	-	40	87	
	JB Langley-Eustis, VA	6	149	-	-	1	1	29	-	1	-	3	10	2	11	20	34	10	-	249	526	
	NCRM - Walter Reed NMMC, MD	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
	NMC Portsmouth, VA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3
	US Naval Academy, MD	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Region 4	CGS Mobile, AL	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
	Columbus AFB, MS	-	5	-	-	-	-	1	-	-	-	2	-	-	-	-	1	-	-	-	16	25
	Eglin AFB, FL	1	15	-	-	-	-	4	-	7	-	2	1	2	1	5	10	6	-	35	89	
	Ft Bragg, NC	1	8	-	-	-	-	5	-	-	-	1	1	1	3	2	6	4	3	32	67	
	Ft Campbell, KY	1	15	-	-	-	-	9	1	2	-	-	1	-	-	3	-	4	-	17	53	
	Hurlburt Field, FL	-	18	-	-	-	-	5	-	1	-	1	-	1	1	2	2	-	-	25	56	
	JB Charleston (AF), SC	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	17
	Keesler AFB, MS	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	-	-	15	23
	MacDill AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	6
	Maxwell AFB, AL	-	10	-	-	-	-	2	-	-	-	-	1	-	2	-	1	-	-	-	13	29
	Moody AFB, GA	-	30	-	-	-	-	35	-	1	-	2	6	-	9	7	10	14	1	72	187	
	NH Beaufort, SC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
	NH Camp Lejeune, NC	-	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	8	13
	NH Jacksonville, FL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4
	Patrick AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Robins AFB, GA	-	24	-	-	-	-	7	-	-	-	-	-	2	-	3	1	-	-	-	22	59
	Seymour Johnson AFB, NC	3	16	-	-	-	-	1	-	2	-	-	-	1	1	2	1	-	-	-	18	45
	Shaw AFB, SC	-	67	-	-	-	-	33	-	1	1	6	5	1	3	1	8	2	-	-	45	173
	Tyndall AFB, FL	-	11	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	16

(Cont'd on page 8)

*CONUS locations are based on Health & Human Services regions. Other locations are defined by COCOM.

DoD Global, Laboratory-Based, Influenza Surveillance Program

Laboratory Results—Through Current Surveillance Week 15

Table 3. Cumulative results by region and location for specimens collected during the 2016-2017 surveillance year
(Cont'd from page 7)

Region*	A(H1N1)pdm09	A(H3N2)	A/not subtyped	A/not subtyped & Rhino/Entero	A(H1N1)pdm09 & B	A(H3N2) & B	A(H3N2) & RSV	B	B & hMNIV & Rhino/Entero	A adenovirus	C. pneumoniae	Coronavirus	hMNIV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Viral Coinfection	Non-Influenza Bacterial Coinfection	No Pathogen	Total	
Region 5	Scott AFB, IL	-	3	-	-	-	-	3	-	-	-	-	-	1	3	1	1	-	1	7	20	
	Wright-Patterson AFB, OH	-	10	-	-	-	-	8	-	-	-	1	1	1	1	-	2	2	-	34	60	
Region 6	Altus AFB, OK	-	7	-	-	-	-	1	-	1	-	1	1	-	1	5	7	4	-	37	65	
	Barksdale AFB, LA	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	-	-	8	12	
	Cannon AFB, NM	-	13	-	-	-	-	4	-	-	-	2	-	1	2	-	4	1	-	35	62	
	Ft Polk, LA	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	3	
	JBSA Lackland, TX	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	
	Laughlin AFB, TX	1	-	-	-	-	-	1	-	-	-	1	2	-	-	-	-	-	-	5	10	
	Little Rock AFB, AR	-	12	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	12	25	
	Sheppard AFB, TX	-	60	-	-	-	-	9	-	1	-	9	3	-	6	2	8	-	-	82	180	
	Tinker AFB, OK	1	97	-	-	-	-	1	23	-	2	-	9	3	1	9	6	9	6	-	132	299
	Vance AFB, OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12	
Region 7	McConnell AFB, KS	-	25	-	-	-	-	17	-	1	-	4	-	1	4	5	8	3	-	33	101	
	Offutt AFB, NE	1	32	-	-	-	-	7	-	1	-	6	2	-	1	1	7	1	-	53	112	
Region 8	Ellsworth AFB, SD	-	14	-	-	-	-	13	-	-	-	3	-	-	3	1	3	-	-	33	70	
	FE Warren AFB, WY	-	35	-	-	-	-	4	-	3	-	4	-	2	4	6	4	-	-	49	111	
	Hill AFB, UT	-	29	-	-	-	-	2	-	-	-	3	1	-	5	4	4	2	-	41	91	
	Malmstrom AFB, MT	-	7	-	-	-	-	3	-	-	-	-	-	1	-	-	1	-	-	8	20	
	Minot AFB, ND	1	24	-	-	-	-	15	-	-	-	3	2	1	1	6	5	3	-	42	103	
	Peterson AFB, CO	1	19	-	-	-	-	12	-	-	-	3	-	-	3	9	3	4	-	25	79	
	USAF Academy, CO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	6	
Region 9	Beale AFB, CA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
	Davis-Monthan AFB, AZ	-	14	-	-	-	-	2	-	-	-	-	1	-	5	1	6	5	-	29	63	
	Edwards AFB, CA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
	Luke AFB, AZ	-	-	-	-	-	-	3	-	1	-	2	-	-	-	3	1	1	-	13	24	
	Nellis AFB, NV	1	3	-	-	-	-	3	-	3	-	1	-	-	4	4	5	7	-	31	62	
	Travis AFB, CA	-	57	-	-	-	-	3	-	-	1	6	7	-	6	13	13	5	-	39	150	
	Vandenberg AFB, CA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6	
Region 10	CGS North Bend, OR	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	
	Fairchild AFB, WA	2	16	-	-	-	-	2	-	3	-	3	-	-	5	2	4	-	-	46	83	
	JB Lewis-McChord, WA	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	
	Mt Home AFB, ID	-	22	-	-	-	-	1	-	1	1	1	-	1	23	12	12	5	-	74	153	
	NH Bremerton, WA	-	67	-	-	-	-	5	-	8	1	3	1	2	8	7	7	4	-	27	140	
Total		23	1321	1	1	1	3	1	397	1	65	5	117	83	35	164	171	245	124	8	2043	4809

*CONUS locations are based on Health & Human Services regions. Other locations are defined by COCOM.

Background

The DoD-wide program was established by the Global Emerging Infections Surveillance and Response System (GEIS) in 1997. The surveillance network includes the Defense Health Agency/Armed Forces Health Surveillance Branch—Air Force Satellite Cell (DHA/AFHSB-AF) and U.S. Air Force School of Aerospace Medicine (USAFSAM) (sentinel site respiratory surveillance), the Naval Health Research Center (recruit and shipboard population-based respiratory surveillance), the Naval Medical Research Unit (NAMRU-3) in Cairo, Egypt, the Naval Medical Research Unit (NAMRU-2) in Phnom Penh, Cambodia, the Armed Forces Research Institute of Medical Sciences (AFRIMS) in Bangkok, Thailand, the Naval Medical Research Unit (NAMRU-6) in Lima, Peru, and the United States Army Medical Research Unit-Kenya (USAMRU-K) located in Nairobi, Kenya. This work is supported by the Air Force and GEIS Operations, a Division of the Armed Forces Health Surveillance Branch (AFHSB).

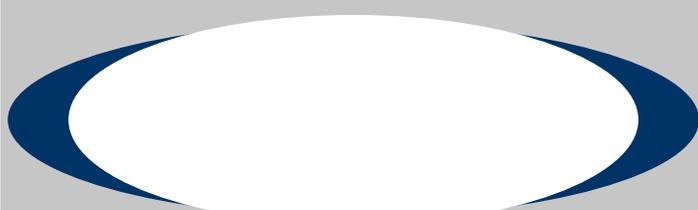
Sentinel Site Surveillance

In 1976, the U.S. Air Force Medical Service began conducting routine, global, laboratory-based influenza surveillance. Air Force efforts expanded to DoD-wide in 1997. DHA/AFHSB-AF and USAFSAM manages the surveillance program that includes global surveillance among DoD beneficiaries at over 95 sentinel sites (including deployed locations) and many non-sentinel sites (please see map below). Collaborating partner laboratories include five DoD overseas medical research laboratories (AFRIMS, NAMRU-2, NAMRU-3, NAMRU-6, USAMRU-K) who collect specimens from local residents in surrounding countries that may not otherwise be covered in existing surveillance efforts. Additionally, the Naval Health Research Center (NHRC) in San Diego, CA collects specimens from DoD recruit training centers and conducts surveillance along the Mexico border.

Landstuhl Regional Medical Center (LRMC) and Tripler Army Medical Center (TAMC) assist the program by processing DoD specimens for the EUCOM region and the State of Hawaii, respectively. This process seeks to provide more timely results and efficient transport of specimens.

Available on our website (listed below) is a list of previous weekly surveillance reports, program information (including an educational briefing and instruction pamphlets for clinic staff), and a dashboard containing respiratory data for our sentinel sites.

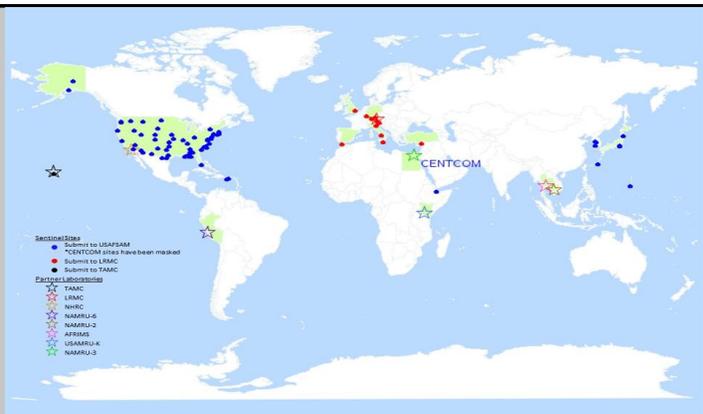
Errata:



For Public Health Services
937-938-3196; DSN 798-3196

For Laboratory Services
937-938-4140; DSN 798-4140

USAFSAM.PHRFlu@us.af.mil



Collaborating Partners

In addition to all participating DoD military sentinel sites, collaborating laboratories and medical centers (described above) may be further understood by reviewing the sites' website. Click on the sites' icon to be directed to their webpage.

