

DoD Global, Laboratory-Based, Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

Cumulative Results

Locations	86
Collected	5,196
Tested	5,022

Influenza A 1,750

A(H1N1)pdm09	1
A(H3N2)	1,737
A	6
A & B	1
A & Coronavirus	1
A & Parainfluenza	1
A(H3N2) & B & Adenovirus & Rhino/Enterovirus	1
A(H3N2) & Coronavirus	1
A(H3N2) & Rhino/Enterovirus	1

Influenza B 188

B/Unknown or pending lineage	161
B & Rhino/Enterovirus	1
B/Victoria	6
B/Yamagata	20

Other Respiratory Pathogens 751

Adenovirus	81
<i>Bordetella pertussis</i>	0
<i>Chlamydomphila pneumoniae</i>	1
Coronavirus	54
Human Metapneumovirus	20
<i>Mycoplasma pneumoniae</i>	29
Parainfluenza	126
RSV	173
Rhino/Enterovirus	191
Non-influenza Co-infections	76

Lab data are current as of 16 March 2015. Results are preliminary and may change as more results are received.



Respiratory Highlights 1-14 March 2015 (Surveillance Weeks 9 & 10)

- During 1-14 March 2015, a total of 257 specimens were collected and received from 50 locations. Results were finalized for 137 specimens from 36 locations. During Week 9, the laboratory identified 28 influenza A(H3N2), one influenza A, and 26 influenza B. During Week 10, three influenza A(H3N2), four influenza A, and 13 influenza B were identified.
- Flu activity is still elevated in the United States, though it is declining. An increase in influenza B viruses has been detected, but H3N2 continues to predominate. The 2014-2015 influenza season has been most severe for persons aged 65 and over, with high rates of hospitalization recorded. (CDC Report 13 March 2015: <http://www.cdc.gov/flu/weekly/> cited 17 March 2015)

Table 1. Results by region and location for specimens collected and finalized during Weeks 9 & 10

Region*		A(H3N2)	A/not subtyped	B	Adenovirus	Coronavirus	Parainfluenza	RSV	Rhinovirus/ Enterovirus	No Pathogen	Total
PACOM	Yokota AB, Japan	4	-	-	-	-	-	-	-	1	5
Region 1	NHCNE Newport, RI	-	-	-	-	-	-	-	-	1	1
	USCG Academy, CT	1	-	-	-	-	-	-	-	-	1
Region 2	Ft Drum, NY	5	4	1	-	-	-	-	-	-	10
	JB McGuire-Dix-Lakehurst, NJ	-	-	-	-	-	-	-	-	1	1
	USMA - West Point, NY	10	1	4	1	-	1	-	-	10	27
Region 3	JB Andrews, MD	-	-	1	-	-	-	-	-	-	1
	NMC Portsmouth, VA	-	-	1	-	-	-	-	-	-	1
Region 4	Columbus AFB, MS	-	-	-	-	-	-	-	-	1	1
	Eglin AFB, FL	-	-	2	-	-	1	1	-	2	6
	Keesler AFB, MS	-	-	1	-	-	-	-	-	-	1
	Maxwell AFB, AL	-	-	2	-	-	-	-	-	1	3
	Moody AFB, GA	3	-	3	1	-	1	1	-	-	9
	Robins AFB, GA	-	-	1	-	-	-	-	-	2	3
Region 5	Scott AFB, IL	-	-	5	-	-	-	2	-	-	7
	Wright-Patterson AFB, OH	-	-	-	-	1	-	-	1	-	2
Region 6	Altus AFB, OK	-	-	1	-	-	-	-	-	-	1
	Little Rock AFB, AR	3	-	-	-	-	-	-	-	-	3
	Sheppard AFB, TX	-	-	1	-	-	-	-	-	1	2
	Tinker AFB, OK	-	-	5	-	-	-	2	-	5	12
Region 7	Ft Leavenworth, KS	-	-	-	-	-	-	-	-	2	2
	McConnell AFB, KS	-	-	-	-	-	-	-	-	1	1
	Offutt AFB, NE	-	-	2	-	-	-	-	-	-	2
Region 8	Buckley AFB, CO	-	-	1	-	-	-	-	-	-	1
	Ellsworth AFB, SD	-	-	1	-	-	-	-	-	-	1
	FE Warren AFB, WY	-	-	5	-	-	1	-	-	3	9
	Malmstrom AFB, MT	-	-	-	-	-	1	-	-	-	1
	Minot AFB, ND	1	-	-	-	-	1	4	-	1	7
	Peterson AFB, CO	-	-	-	-	-	-	1	-	1	2
	USAF Academy, CO	-	-	1	-	-	-	-	-	1	2
Region 9	Davis-Monthan AFB, AZ	1	-	-	-	-	-	-	-	-	1
	Edwards AFB, CA	-	-	1	-	-	-	-	-	-	1
	Travis AFB, CA	1	-	-	-	-	-	-	-	5	6
Region 10	CGS North Bend, OR	1	-	-	-	-	-	-	-	1	2
	Mt Home AFB, ID	1	-	-	-	-	-	-	-	-	1
	NH Bremerton, WA	-	-	-	-	-	1	-	-	-	1
Total		31	5	39	2	1	7	11	1	40	137

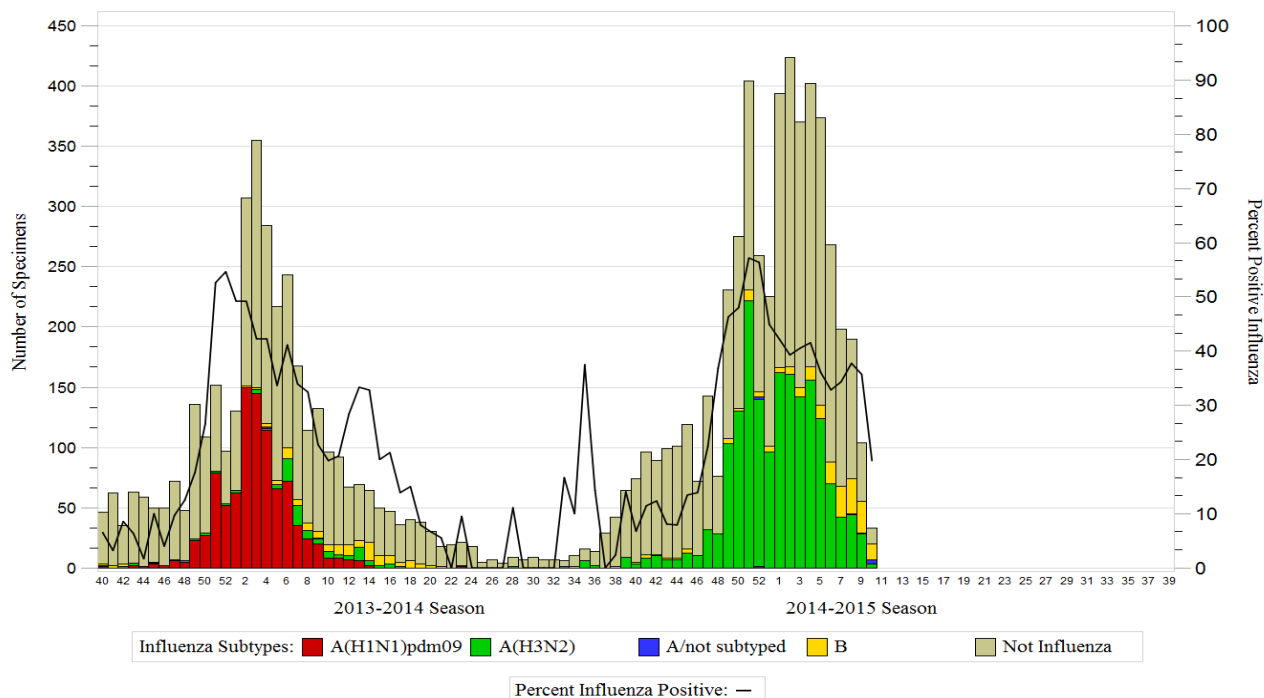
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

Distribution Statement A: Distribution is unlimited. 88ABW-2015-1327, 24 Mar 2015.

Email: USAFSAM.PHRFlu@us.af.mil, <https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza>

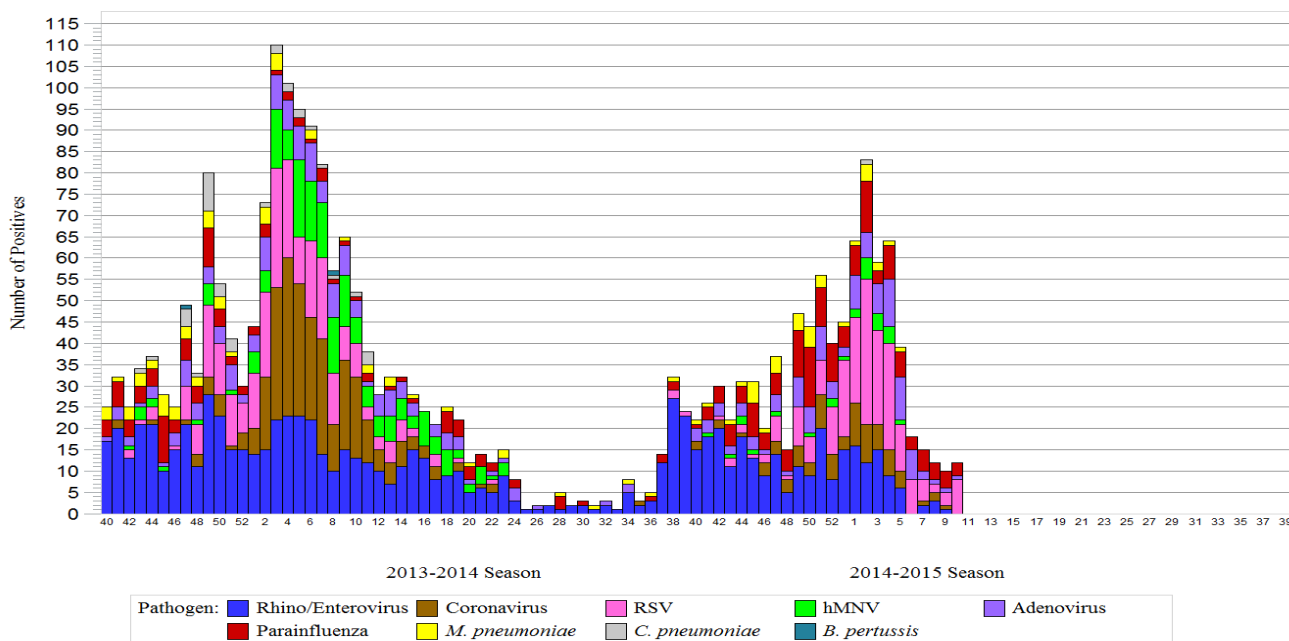
Laboratory Results - Cumulative for Season

Graph 1. Percent influenza positive by week: 2013-2014 surveillance year and through Week 10 of the 2014-2015 surveillance year



Note: One specimen positive for influenza A(H3N2)v during the 2013-2014 season has been excluded from the graph. Additionally, dual influenza co-infections 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.

Graph 2. Other respiratory pathogen results by week: 2013-2014 surveillance year and through Week 10 of the 2014-2015 surveillance year



Note: Due to change in protocol between the surveillance years 2013-2014 and 2014-2015, a direct comparison between the years cannot be made.

Distribution Statement A: Distribution is unlimited. 88ABW-2015-1327, 24 Mar 2015.

Email: USAFSAM.PHRFlu@us.af.mil, <https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza>

Graph 3. Vaccination status by beneficiary type for the 2014-2015 surveillance year through Week 10

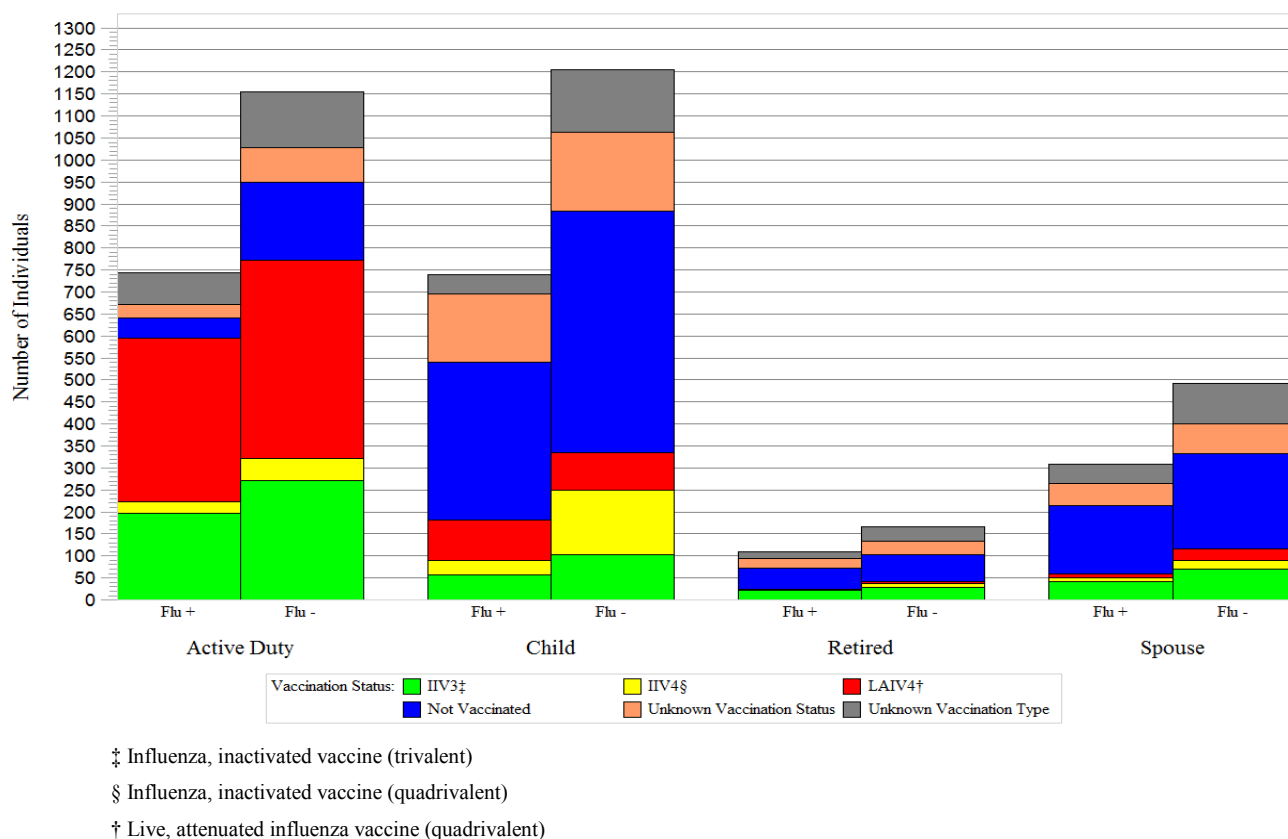


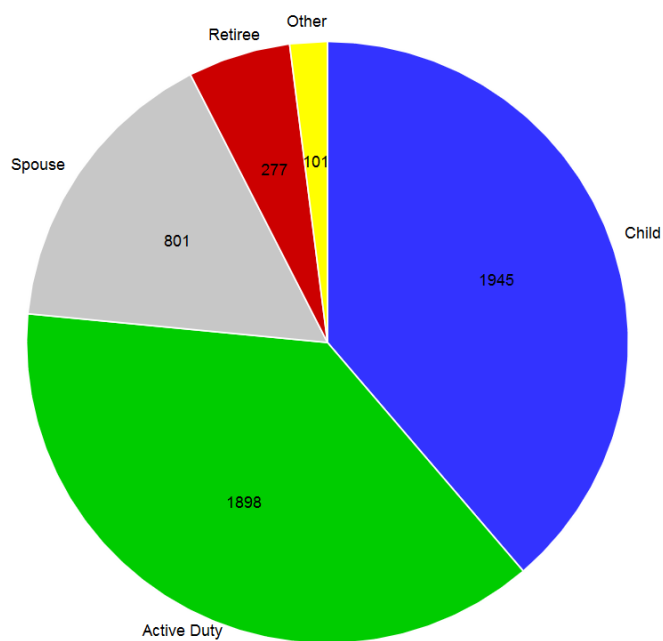
Table 2. ILI by age group for the 2014-2015 surveillance year through Week 10

Age Group	Frequency	Percent
0-5	1,062	21.15
6-9	388	7.73
10-17	496	9.88
18-24	699	13.92
25-44	1,713	34.11
45-64	514	10.23
65+	139	2.77
Unknown	11	0.22

Demographic Summary

Of 5,022 ILI cases, 1,898 are service members (37.8%), 1,945 are children (38.7%), 801 (16.0%) are spouses, and 378 (7.5%) are retirees & other beneficiaries. The median age of ILI cases with known age (n=5,011) is 23 (range 0, 94) and 1,946 (38.8%) of these specimens are from ILI cases less than 18 years of age.

Graph 4. ILI by beneficiary status for the 2014-2015 surveillance year through Week 10



Laboratory Results—Through Current Surveillance Week 10

Table 3. Cumulative results by region and location for specimens collected during the 2014-2015 surveillance year

Region*		A(H1N1)pdm09	A(H3N2)	A/not subtyped	A/not subtyped & Corona	A/not subtyped & Para	A(H3N2) & B & Adeno & Rhino/Entero	A(H3N2) & Corona	A(H3N2) & Rhino/Entero	Influenza A & B	B	B/Victoria	B/Yamagata	B & Rhino/Entero	Adenovirus	C. pneumoniae	Coronavirus	hMPV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Co-Infection	No Pathogen	Total	
Deployed	Country 1, Location B	-	26	-	-	-	-	-	-	-	1	-	-	-	-	-	3	2	-	-	-	12	3	47	94	
	Country 2, Location A	-	46	-	-	-	-	-	1	-	3	-	3	-	-	-	-	-	-	-	-	4	-	23	80	
PACOM	CFA Okinawa, Japan	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	20	28	
	Camp Zama, Japan	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
	Eielson AFB, AK	-	6	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	1	-	7	17	
	JB Elmendorf-Richardson, AK	-	7	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	5	14	
	JR Marianas - Andersen AFB, Guam	-	11	-	-	-	-	-	-	-	1	-	4	-	3	-	-	3	-	1	3	4	1	25	56	
	JR Marianas - NH Guam, Guam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
	Kadena AB, Japan	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	5	10	
	Kunsan AB, South Korea	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12
	Misawa AB, Japan	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	18
	Osan AB, South Korea	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	21
	Tripler AMC, HI	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
	Yokota AB, Japan	-	78	-	-	-	-	-	-	-	-	1	-	1	-	2	-	1	-	-	1	-	1	1	24	110
Region 1	Hanscom AFB, MA	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	24	51	
	NHCNE Newport, RI	-	15	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1	2	17	38	
	USCG Academy, CT	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	10	24	
Region 2	Ft Drum, NY	-	49	4	-	-	-	-	-	-	8	-	2	-	3	-	3	-	1	3	8	10	6	47	144	
	JB McGuire-Dix-Lakehurst, NJ	-	32	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	23	61	
	USMA - West Point, NY	-	91	1	-	-	-	-	-	-	-	7	-	-	-	3	-	4	-	4	5	7	6	3	140	271
Region 3	CG Base Portsmouth, VA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
	Dover AFB, DE	-	21	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	14	39	
	JB Anacostia-Bolling, DC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	
	JB Andrews, MD	-	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	-	4	12
	JB Langley-Eustis, VA	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	10	20	
	NCRM - Ft Belvoir CH, VA	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	4	1	4	11	
	NCRM - Walter Reed NMMC, MD	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	3	
NMC Portsmouth, VA	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3		
Region 4	CGS Mobile, AL	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	16	
	Columbus AFB, MS	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25	
	Eglin AFB, FL	-	14	-	-	-	-	-	-	-	3	-	1	-	1	-	-	-	1	1	6	1	2	42	72	
	Ft Bragg, NC	-	30	-	-	-	-	-	-	-	-	-	-	-	2	-	3	2	-	3	7	3	1	36	87	
	Ft Campbell, KY	-	30	-	-	-	-	-	-	-	1	1	-	-	4	-	1	-	-	4	2	5	2	40	90	
	Hurlburt Field, FL	-	22	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	1	-	4	5	2	37	74	
	JB Charleston (AF), SC	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	14	
	JB Charleston (Navy), SC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	2	5	
	Keesler AFB, MS	-	6	-	-	-	-	-	-	-	1	1	-	-	3	-	-	-	-	1	2	1	2	19	36	
	MacDill AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	
	Maxwell AFB, AL	-	31	-	-	-	-	-	-	-	13	-	1	-	2	-	1	-	-	1	1	5	-	65	120	
	Moody AFB, GA	-	91	-	-	-	-	-	-	-	5	2	2	-	8	-	7	1	1	8	5	13	4	70	217	
	NH Beaufort, SC	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	11	16	
	NH Camp Lejeune, NC	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	9	74		
	NH Jacksonville, FL	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	4	1	-	8	
	Patrick AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
	Robins AFB, GA	-	35	-	-	-	-	-	-	-	3	-	1	-	1	-	2	-	-	-	-	-	-	-	41	83
	Seymour Johnson AFB, NC	-	15	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	4	-	11	35	
	Shaw AFB, SC	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	17	
	Tyndall AFB, FL	-	14	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-	-	-	2	-	1	15	37	
	USCG Base Elizabeth City, NC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	

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

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Laboratory Results—Through Current Surveillance Week 10

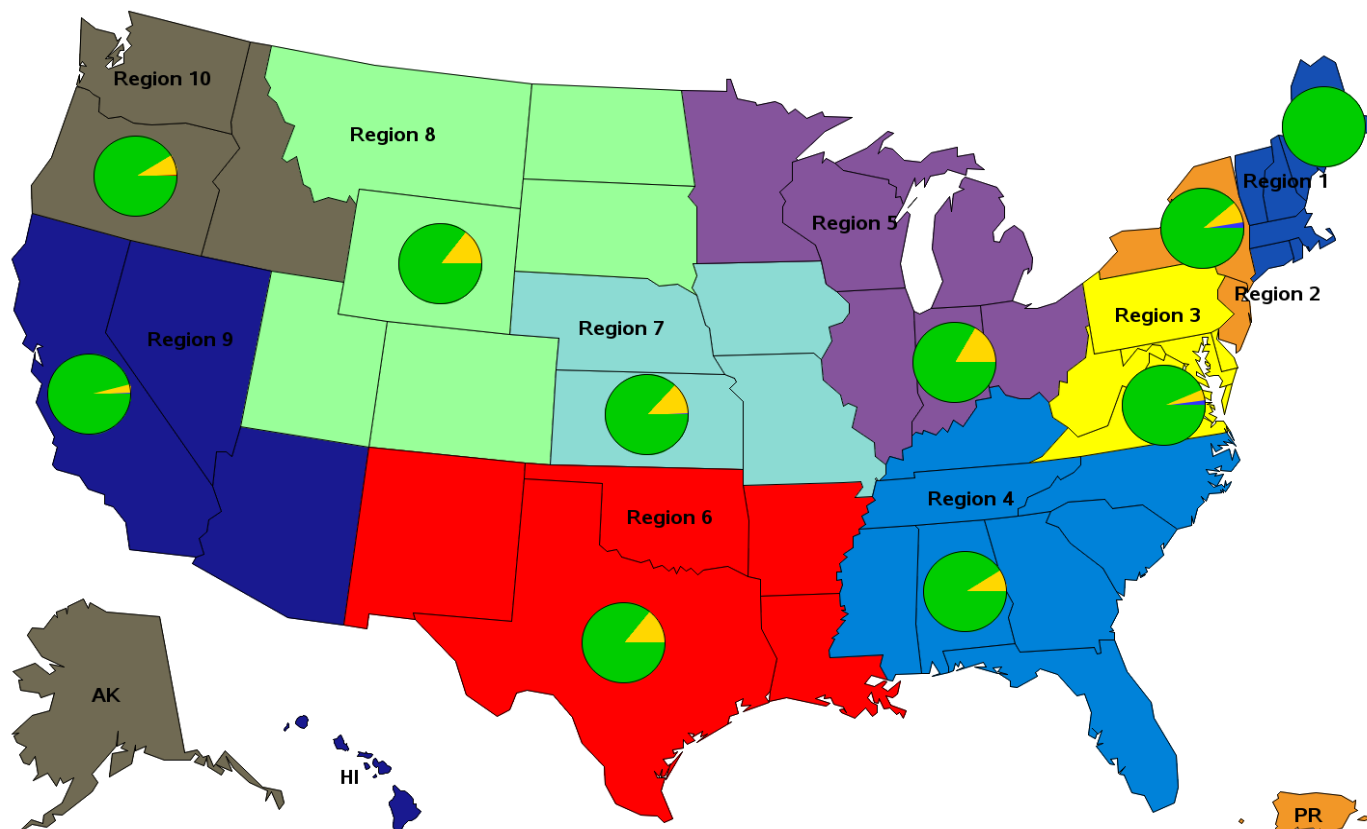
Table 3. Cumulative results by region and location for specimens collected during the 2014-2015 surveillance year
(Continued from Page 4)

Region*		A(H1N1)pdm09	A(H3N2)	A/not subtyped	A/not subtyped & Corona	A/not subtyped & Para	A(H3N2) & B & Adeno & Rhino/Entero	A(H3N2) & Corona	A(H3N2) & Rhino/Entero	Influenza A & B	B	B/Victoria	B/Yamagata	B & Rhino/Entero	Adenovirus	C. pneumoniae	Coronavirus	hMPV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Co-Infection	No Pathogen	Total	
Region 5	Scott AFB, IL	-	23	-	-	-	-	-	-	-	7	-	-	-	1	-	1	1	-	2	2	2	-	27	66	
	Wright-Patterson AFB, OH	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4	7	-	32	59	
Region 6	Altus AFB, OK	-	16	-	-	-	-	-	-	-	4	-	-	1	2	-	1	-	-	2	6	3	2	98	135	
	Barksdale AFB, LA	-	10	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	10	23		
	Cannon AFB, NM	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	6	12	
	Ft Hood, TX	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
	Holloman AFB, NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Laughlin AFB, TX	-	9	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	2	1	2	15	32
	Little Rock AFB, AR	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	51
	SAMMC, TX	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	Sheppard AFB, TX	-	69	-	-	-	-	-	-	-	6	-	-	-	-	3	-	5	-	1	3	5	4	5	86	187
	Tinker AFB, OK	-	122	-	-	-	1	-	-	-	30	1	-	-	2	-	4	1	1	7	13	7	4	185	378	
	USCG New Orleans, LA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Vance AFB, OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Region 7	Ft Leavenworth, KS	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	16	24	
	McConnell AFB, KS	-	38	-	-	1	-	-	-	1	4	-	-	-	-	-	3	-	-	-	-	3	-	26	76	
	Offutt AFB, NE	-	67	-	-	-	-	-	-	-	11	-	-	-	3	-	1	-	2	8	1	10	1	129	233	
Region 8	Buckley AFB, CO	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	1	1	-	9	17	
	Ellsworth AFB, SD	-	28	-	-	-	-	-	-	-	14	-	1	-	2	-	1	-	2	9	-	3	-	31	91	
	FE Warren AFB, WY	-	35	-	-	-	-	-	-	-	9	-	-	-	2	-	-	-	-	11	1	3	-	34	95	
	Hill AFB, UT	-	34	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	3	3	5	1	32	81	
	Malmstrom AFB, MT	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	3	10
	Minot AFB, ND	-	18	-	-	-	-	-	-	-	1	-	-	-	2	-	2	-	3	4	10	2	3	25	70	
	Peterson AFB, CO	-	50	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	2	2	3	1	33	94	
	USAF Academy, CO	-	25	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	1	-	1	-	23	54	
Region 9	Davis-Monthan AFB, AZ	-	23	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	1	-	1	42	70	
	Edwards AFB, CA	-	7	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	9	19	
	Los Angeles AFB, CA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Luke AFB, AZ	-	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	13	27	
	Nellis AFB, NV	-	18	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	2	2	-	20	45	
	Travis AFB, CA	-	53	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	11	15	12	3	172	270	
	USCG Island Alameda, CA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8	
	Vandenberg AFB, CA	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	17	
Region 10	CGS North Bend, OR	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
	Fairchild AFB, WA	-	22	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	1	6	-	1	14	47	
	Mt Home AFB, ID	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	7	20	
	NH Bremerton, WA	1	87	-	-	-	-	-	-	-	9	-	-	-	12	1	2	5	2	20	36	18	13	284	490	
Total		1	1737	6	1	1	1	1	1	1	161	6	20	1	81	1	54	20	29	126	173	191	76	2333	5022	

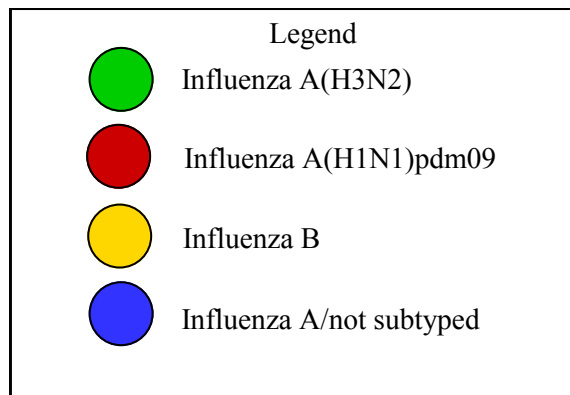
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 1. Percentage of influenza positives by region for the 2014-2015 surveillance year through Week 10

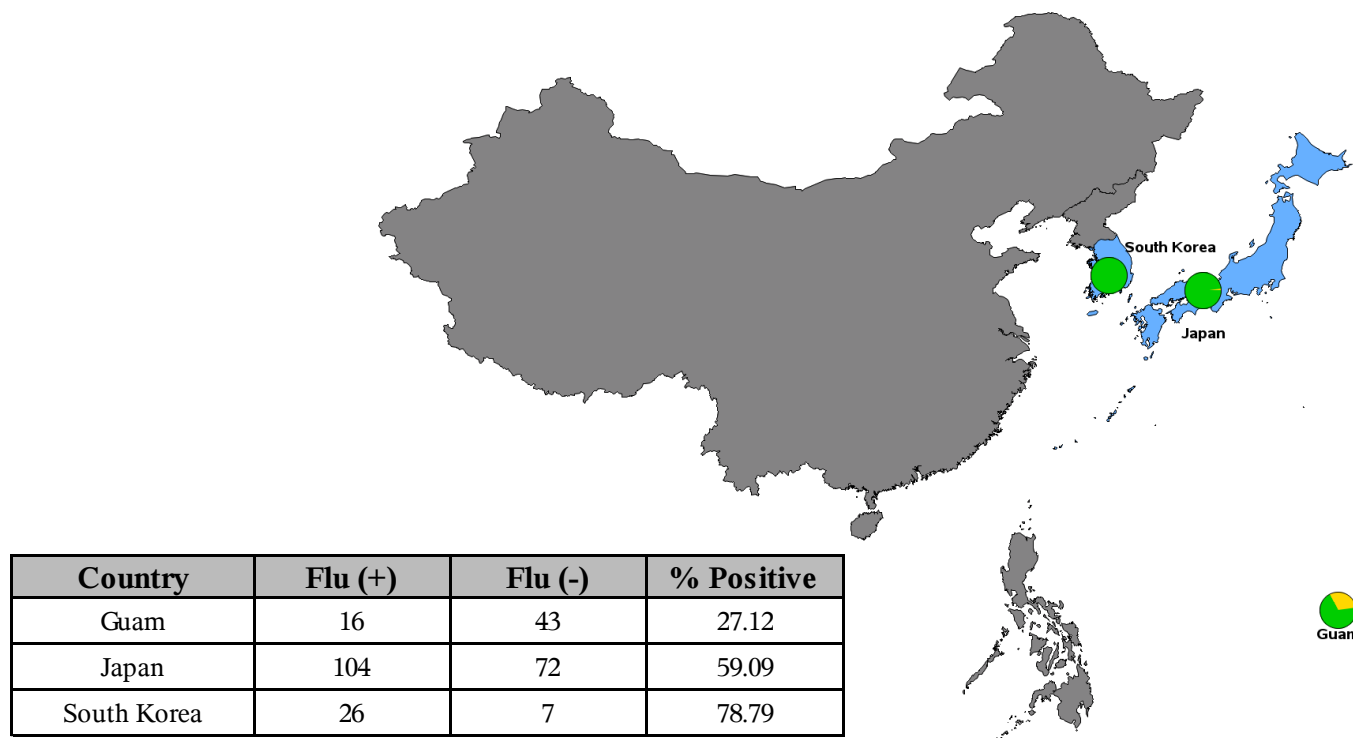


Region	Flu (+)	Flu (-)	% Positive
Region 1	48	67	41.74
Region 2	195	298	39.55
Region 3	45	54	45.45
Region 4	432	639	40.34
Region 5	42	87	32.56
Region 6	298	548	35.22
Region 7	126	210	37.50
Region 8	230	298	43.56
Region 9	147	335	30.50
Region 10	147	457	24.34

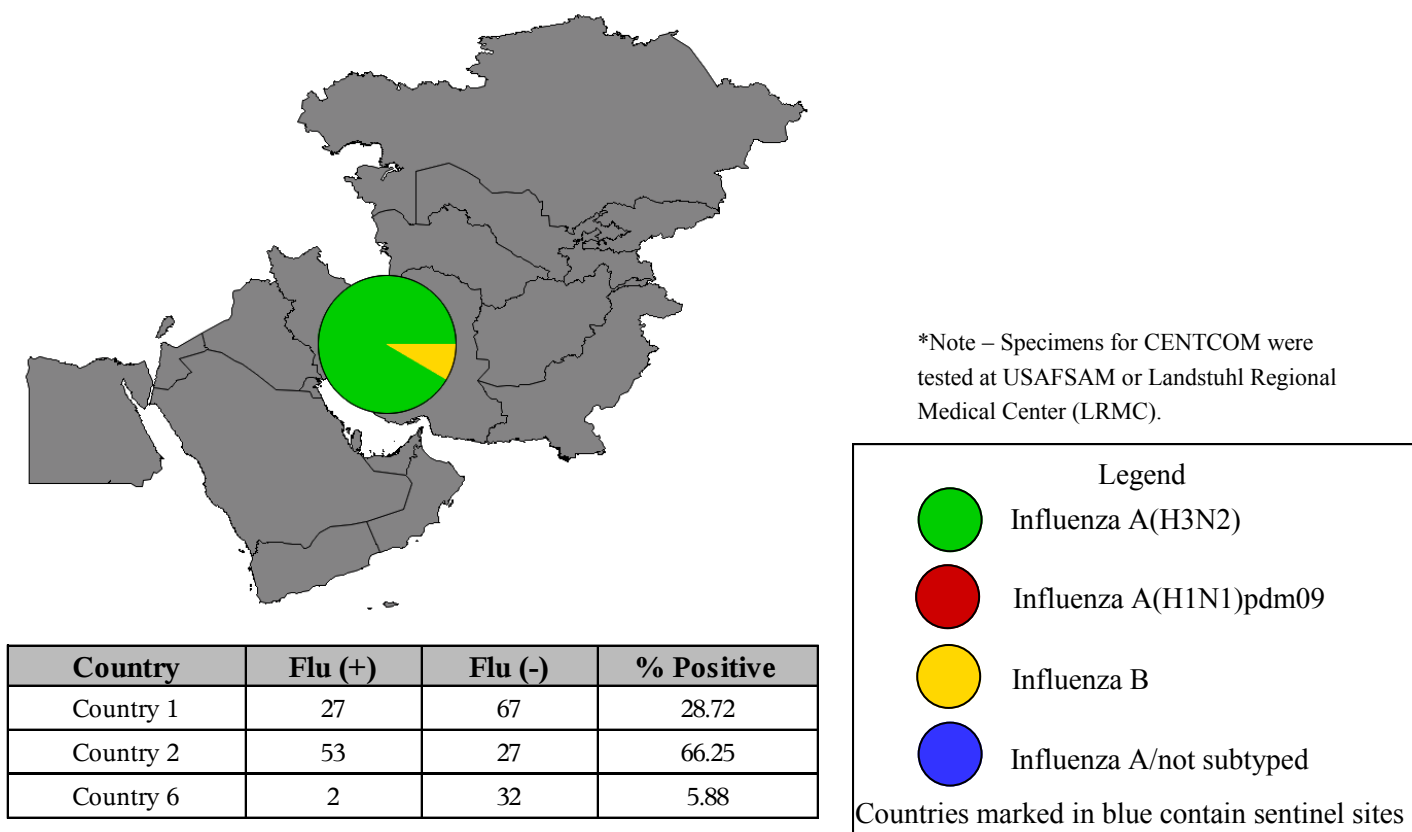


DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 2. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 10 (Pacific)



Map 3. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 10 (CENTCOM)



DoD Global Laboratory-Based Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

Respiratory Surveillance
2014-2015 Year
(beginning 28 September 2014)



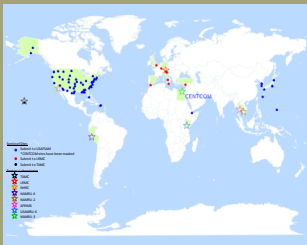
USAF School of Aerospace Medicine

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Contributions to the CDC for National Influenza Surveillance

All sequence data are sent to the CDC and selected original specimens or isolates are sent for further characterization and possible use as influenza vaccine seed viruses. Specimens may also undergo antiviral testing.

[DoD Global Influenza Surveillance Program](https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza)

[https://](https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza)

gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza

Background

The DoD-wide program was established by the Global Emerging Infections Surveillance and Response System (GEIS) in 1997. The surveillance network includes the 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-6 (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 the Division of Global Emerging Infections Surveillance and Response System (GEIS) Operations, a Division of the Armed Forces Health Surveillance Center (AFHSC).

Sentinel Site Surveillance at USAFSAM

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. USAFSAM manages the surveillance program that includes global surveillance among DoD beneficiaries at over 80 sentinel sites (including deployed locations) and many non-sentinel sites (please see map on the left). Unique sentinel sites include three DoD overseas medical research laboratories (AFRIMS, NAMRU-6, USAMRU-K) and the US Army Public Health Command Region South (PHCR-S). These sites collect specimens from local residents in surrounding countries that may not otherwise be covered in existing surveillance efforts.

Since the 2006-2007 season, Landstuhl Regional Medical Center (LRMC) has served EUCOM as a USAFSAM contributing laboratory. The initiative seeks to provide more timely results and efficient transport of specimens.

For an expanded view of this report, visit our website. Also available on the website is a list of previous weekly surveillance reports, program information (including an educational briefing and instruction pamphlets for clinic staff), and an overview of historical data. Please visit the AFHSC/GEIS website for an overview of influenza surveillance at all collaborating organizations.

Errata:

Collaborating Partners

In addition to all participating DoD military sentinel sites, several collaborating partners (described above) may be further understood by reviewing the partner's website.



Distribution Statement A: Distribution is unlimited. 88ABW-2015-1327, 24 Mar 2015.

Email: USAFSAM.PHRFlu@us.af.mil, <https://gumbo2.area52.afnoapps.usaf.mil/epi-consult/influenza>