

DoD Global, Laboratory-Based, Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

Cumulative Results

Locations	88
Collected	5,623
Tested	5,526



Respiratory Highlights

5 - 18 April 2015 (Surveillance Weeks 14 & 15)

- During 5 -18 April 2015, a total of 100 specimens were collected and received from 34 locations. Results were finalized for 56 specimens from 26 locations. During Week 14, the laboratory identified one influenza A(H3N2), one influenza A(H1N1)pdm09 and eight influenza B. During Week 15, two influenza B were identified.
- GlaxoSmithKline (GSK) has recalled all remaining doses of its 2014-2015 FLULAVAL® QUADRIVALENT, Thimerosal-free, Pre-filled Syringes (PFS) flu vaccine. The recall does not affect any GSK multi dose vials or any other GSK flu vaccines. GSK voluntarily initiated the recall after routine testing identified a reduced efficacy due to reduced potency (only affecting flu B strains) of the vaccine. According to GSK, the potency issue only affects FLULAVAL PFS vaccine doses administered in early January 2015 or later. Doses of this vaccine administered through the end of 2014 did not fall below specified potency limits. For more information and the specific recalled lot numbers, please refer to the [CDC's recall notice](#). MTF's with any remaining recalled vaccine should follow disposition instructions available on the [DHA Immunization Healthcare Branch](#) website ([MMQC-15-1255](#), [MMQC-15-1254](#)).

Influenza A 1,786

A(H1N1)pdm09	3
A(H3N2)	1,778
A & B	1
A & Parainfluenza	1
A(H3N2) & B/Victoria & Adenovirus & Rhino/Enterovirus	1
A(H3N2) & Coronavirus	1
A(H3N2) & Rhino/Enterovirus	1

Influenza B 242

B/Unknown or pending lineage	203
B & Rhino/Enterovirus	1
B/Victoria	12
B/Yamagata	26

Other Respiratory Pathogens 970

Adenovirus	106
<i>Bordetella pertussis</i>	0
<i>Chlamydia pneumoniae</i>	2
Coronavirus	86
Human Metapneumovirus	55
<i>Mycoplasma pneumoniae</i>	31
Parainfluenza	142
RSV	205
Rhino/Enterovirus	240
Non-influenza Co-infections	103

Lab data are current as of 20 April 2015. Results are preliminary and may change as more results are received.

*USAFSAM does not sequence all influenza B specimens to determine lineage.

Table 1. Results by region and location for specimens collected and finalized during Weeks 14 & 15

Region*		A(H1N1)pdm09	A(H3N2)	B	Adenovirus	Parainfluenza	Rhino/Enterovirus	hMNV & Rhino/Entero	No Pathogen	Total
Region 1	Hanscom AFB, MA	-	-	1	-	-	-	-	-	1
	NHCNE Newport, RI	-	-	1	-	-	-	-	-	1
	USCG Academy, CT	-	1	1	-	-	-	-	-	2
Region 2	Ft Drum, NY	-	-	-	2	-	-	-	-	2
	USMA - West Point, NY	1	-	1	-	1	-	-	-	5
Region 3	Dover AFB, DE	-	-	-	-	-	-	-	-	1
Region 4	Eglin AFB, FL	-	-	-	-	1	-	-	-	3
	Hurlburt Field, FL	-	-	-	-	1	-	-	-	1
	Moody AFB, GA	-	-	-	3	-	-	-	-	4
	Tyndall AFB, FL	-	-	-	1	-	-	-	-	1
Region 5	Scott AFB, IL	-	-	-	-	-	-	-	-	1
	Wright-Patterson AFB, OH	-	-	-	-	-	-	-	-	1
Region 6	Altus AFB, OK	-	-	-	1	1	-	-	-	2
	Laughlin AFB, TX	-	-	-	-	1	-	-	-	1
	Sheppard AFB, TX	-	-	-	-	-	1	-	-	4
	Tinker AFB, OK	-	-	-	-	1	-	-	-	1
Region 7	Offutt AFB, NE	-	-	1	-	-	-	-	-	2
Region 8	Ellsworth AFB, SD	-	-	-	-	-	-	-	-	2
	FE Warren AFB, WY	-	-	1	-	1	-	-	-	2
	Peterson AFB, CO	-	-	1	-	-	-	-	-	1
Region 9	Davis-Monthan AFB, AZ	-	-	1	-	-	-	-	-	2
	Nellis AFB, NV	-	-	1	-	-	-	-	-	2
	Travis AFB, CA	-	-	-	-	1	-	-	-	2
	Vandenberg AFB, CA	-	-	-	-	-	-	-	-	3
Region 10	Fairchild AFB, WA	-	-	1	-	-	-	-	-	1
	NH Bremerton, WA	-	-	-	-	-	-	1	1	2
Total		1	1	10	7	8	1	1	27	56

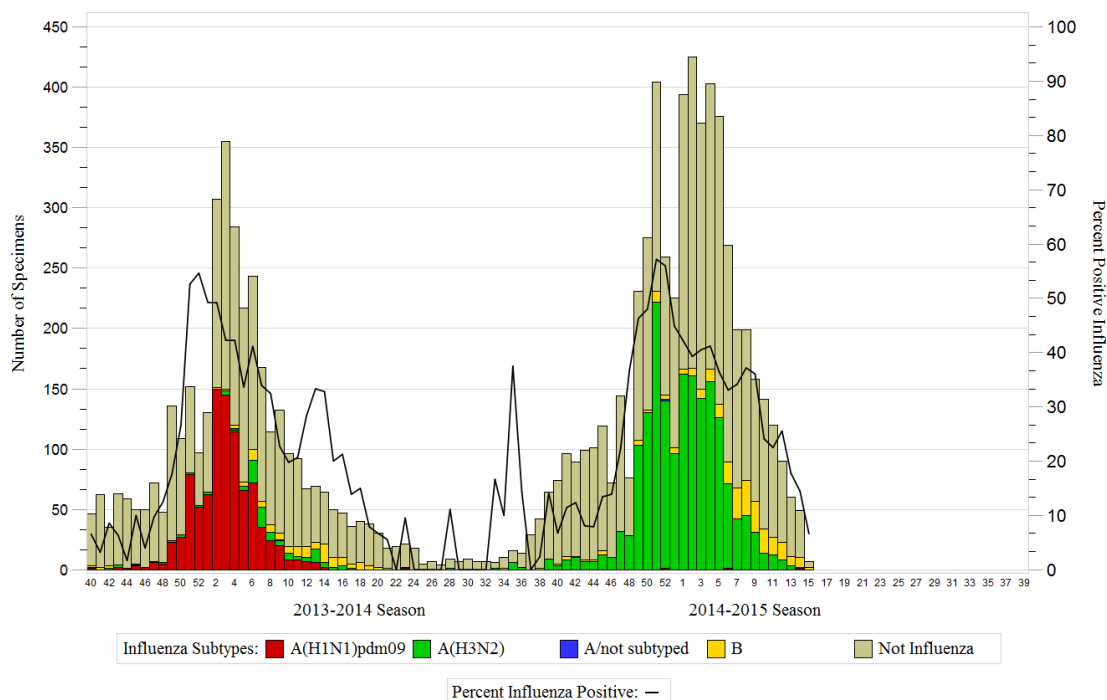
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

Distribution Statement A: Distribution is unlimited. 88ABW -2015-2196, 1 May 2015.

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

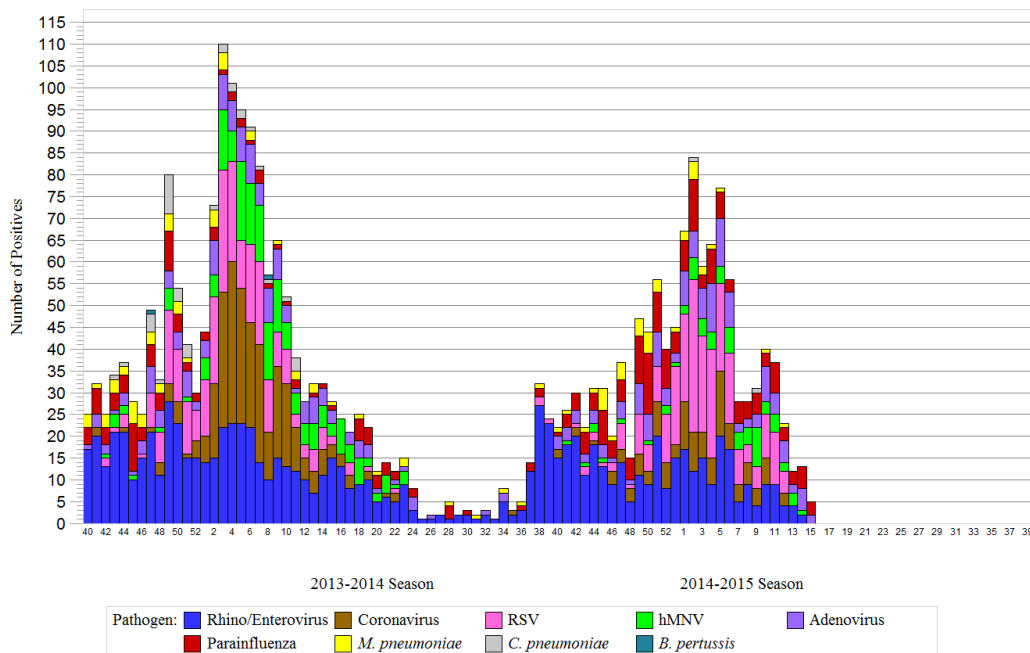
Laboratory Results - Cumulative for Season

Graph 1. Percent influenza positive by week: 2013-2014 surveillance year and through Week 15 of the 2014-2015 surveillance year



Note: One specimen positive for influenza A(H3N2)v has been excluded from the graph during the 2013-2014 season. 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 15 of the 2014-2015 surveillance year

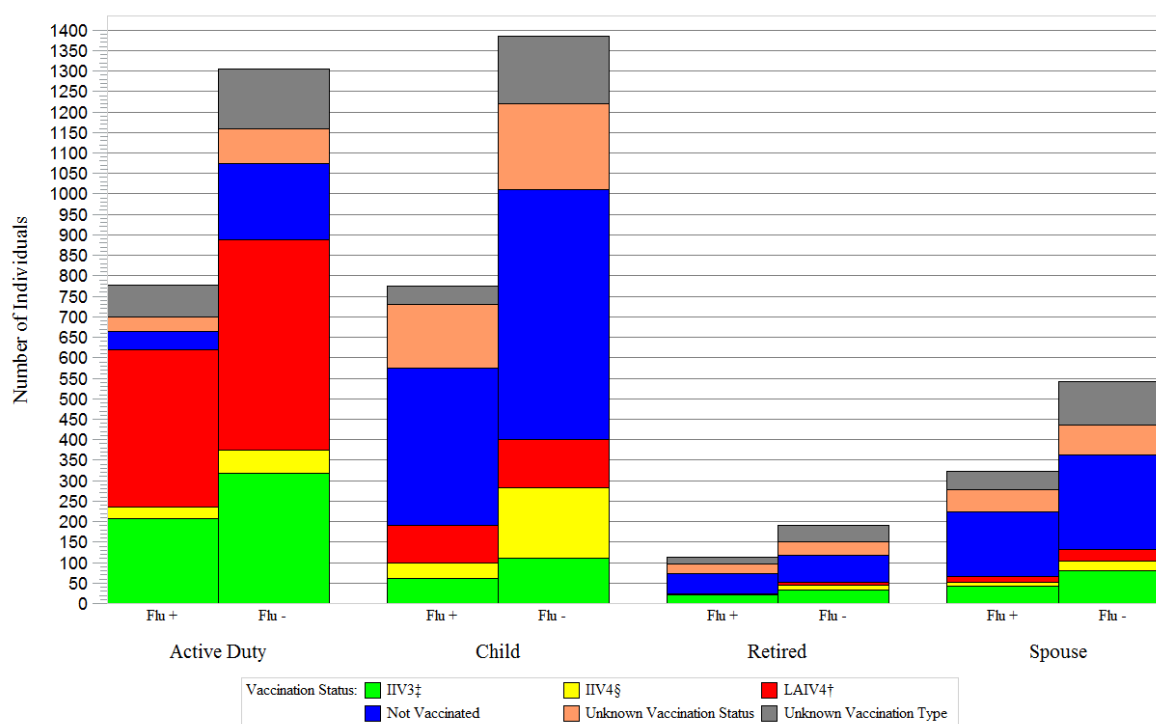


Note: Due to change in protocol between the surveillance years 2013-2014 and 2014-2015, a direct comparison between the years cannot be made.

Distribution Statement A: Distribution is unlimited. 88ABW –2015-2196, 1 May 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 15



‡ Influenza, inactivated vaccine (trivalent)

§ Influenza, inactivated vaccine (quadrivalent)

† Live, attenuated influenza vaccine (quadrivalent)

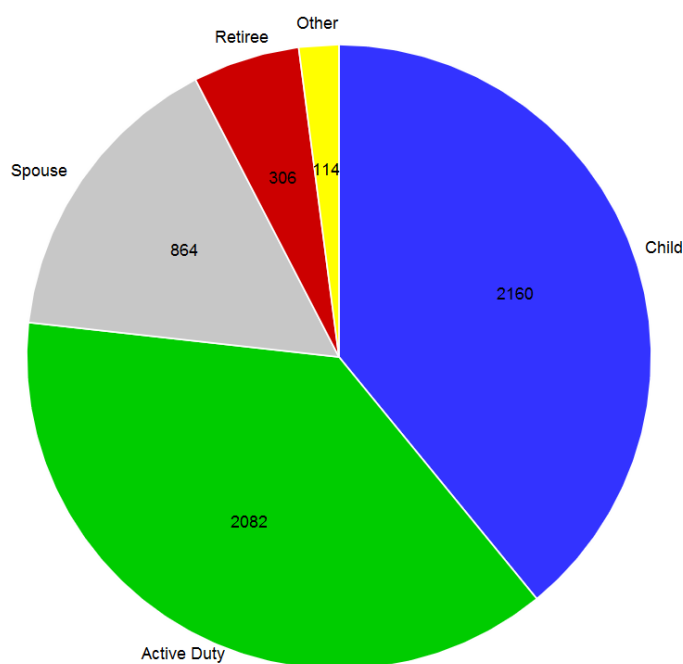
Table 2. ILI by age group for the 2014-2015 surveillance year through Week 15

Age Group	Frequency	Percent
0-5	1191	21.55
6-9	427	7.73
10-17	544	9.84
18-24	780	14.12
25-44	1846	33.41
45-64	568	10.28
65+	159	2.88
Unknown	11	0.2

Demographic Summary

Of 5,526 ILI cases, 2,082 are service members (37.7%), 2,160 are children (39.1%), 864 (15.6%) are spouses, and 420 (7.6%) are retirees & other beneficiaries. The median age of ILI cases with known age (n=5,515) is 23 (range 0, 94) and 2,162 (39.1%) 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 15



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 2014-2015 surveillance year

Region*		A(H1N1)pdm09	A(H3N2)	A not subtyped & Para	A(H3N2) & B/Victoria & 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	-	-	-	-	-	4	2	-	-	-	12	3	46	94
	Country 2, Location A	1	48	-	-	-	1	-	5	-	3	-	-	-	-	-	-	-	-	6	1	27	92
	Country 3, Location A	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
PACOM	CFA Okinawa, Japan	-	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	20	28
	Camp Zama, Japan	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
	Eielson AFB, AK	-	6	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	1	-	8	18
	JB Elmendorf-Richardson, AK	-	7	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	5	14
	JR Marianas - Andersen AFB, Guam	-	11	-	-	-	-	-	1	-	4	-	5	-	-	3	-	1	3	5	1	25	59
	JR Marianas - NH Guam, Guam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Kadena AB, Japan	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	12
	Kunsan AB, South Korea	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12
	Misawa AB, Japan	-	10	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	9	22
	Osan AB, South Korea	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	22
	Tripler AMC, HI	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
	Yokota AB, Japan	-	80	-	-	-	-	-	1	-	1	-	2	-	2	4	-	1	-	4	1	24	120
Region 1	Hanscom AFB, MA	-	24	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	26	55
	NHCNE Newport, RI	-	16	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	2	1	2	20	45
	USCG Academy, CT	-	10	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	2	1	11	28
Region 2	Ft Drum, NY	-	64	-	-	-	-	-	18	-	2	-	6	-	4	4	1	4	10	19	8	55	195
	JB McGuire-Dix-Lakehurst, NJ	-	32	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	2	4	1	27	68
	USMA - West Point, NY	1	93	-	-	-	-	-	10	-	-	-	5	-	9	2	4	7	12	6	5	146	300
Region 3	CG Base Portsmouth, VA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Dover AFB, DE	-	21	-	-	-	-	-	1	-	-	-	-	-	1	1	1	1	-	-	-	16	42
	JB Anacostia-Bolling, DC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
	JB Andrews, MD	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	-	4	12
	JB Langley-Eustis, VA	-	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	11	21
	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	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	4	18
	Columbus AFB, MS	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26
	Eglin AFB, FL	-	14	-	-	-	-	-	4	-	1	-	2	-	-	-	1	3	6	1	3	48	83
	Ft Bragg, NC	-	30	-	-	-	-	-	-	-	-	-	2	-	3	2	-	2	7	3	2	36	87
	Ft Campbell, KY	-	30	-	-	-	-	-	1	1	-	-	5	-	1	1	-	4	2	6	3	37	91
	Hurlburt Field, FL	-	22	-	-	-	-	-	1	-	-	-	3	-	-	-	1	1	4	7	2	36	77
	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	23	40
	MacDill AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
	Maxwell AFB, AL	-	31	-	-	-	-	-	12	-	3	-	2	-	2	1	-	1	1	5	-	78	136
	Moody AFB, GA	-	92	-	-	-	-	-	6	2	2	-	16	-	7	6	1	8	5	17	8	88	258
	NH Beaufort, SC	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	2	1	14	20
	NH Camp Lejeune, NC	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	9	74
	NH Jacksonville, FL	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	4	1	-	8
	Patrick AFB, FL	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
	Robins AFB, GA	-	35	-	-	-	-	-	4	-	1	-	1	-	3	1	-	-	-	-	-	40	85
	Seymour Johnson AFB, NC	-	15	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	4	-	13	37
	Shaw AFB, SC	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	10	21
	Tyndall AFB, FL	-	14	-	-	-	-	-	-	-	3	-	4	-	1	1	-	-	2	1	1	15	42
	USCG Base Elizabeth City, NC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

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

Continued on Page 5

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Laboratory Results—Through Current Surveillance Week 15

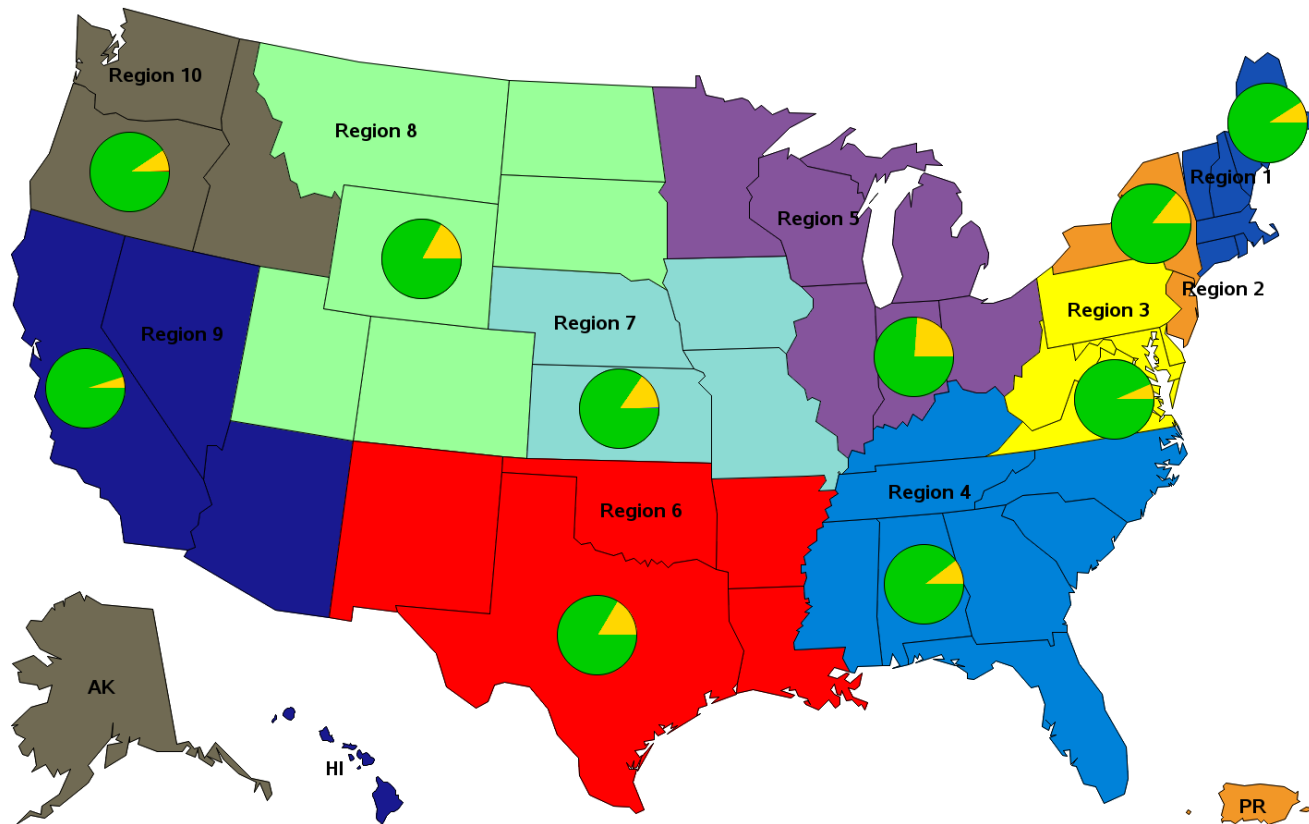
Table 3. Cumulative results by region and location for specimens collected during the 2014-2015 surveillance year (Continued from Page 4)

Region*		A(H1N1)pdm09	A(H3N2)	A/not subtyped & Para	A(H3N2) & B/Victoria & 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	-	-	-	-	-	11	-	-	-	2	-	1	1	-	2	2	2	-	33	77	
	Wright-Patterson AFB, OH	-	12	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	4	7	-	36	64	
Region 6	Altus AFB, OK	-	16	-	-	-	-	-	6	-	-	1	3	-	1	-	-	4	7	3	2	112	155	
	Barksdale AFB, LA	-	10	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	10	23	
	Cannon AFB, NM	-	4	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	8	15	
	Ft Hood, TX	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
	Holloman AFB, NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Laughlin AFB, TX	-	9	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	2	3	2	15	36
	Little Rock AFB, AR	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	33	52	
	SAMMC, TX	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
	Sheppard AFB, TX	-	69	-	-	-	-	-	7	1	-	-	-	3	-	6	1	1	3	5	5	7	96	204
	Tinker AFB, OK	-	123	-	1	-	-	-	28	4	1	-	2	1	5	7	1	9	22	10	7	184	405	
	USCG New Orleans, LA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Vance AFB, OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3
Region 7	Ft Leavenworth, KS	-	5	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	1	1	-	13	24	
	McConnell AFB, KS	-	38	1	-	-	-	1	4	-	-	-	-	-	3	-	-	-	-	4	-	26	77	
	Offutt AFB, NE	-	67	-	-	-	-	-	14	-	1	-	3	-	5	-	2	8	1	11	1	132	245	
Region 8	Buckley AFB, CO	-	2	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	1	1	-	9	17	
	Ellsworth AFB, SD	-	30	-	-	-	-	-	14	1	2	-	2	-	5	-	4	7	1	3	2	36	107	
	FE Warren AFB, WY	-	35	-	-	-	-	-	10	1	-	-	2	-	-	-	-	14	3	3	2	36	106	
	Hill AFB, UT	-	34	-	-	-	-	-	-	-	1	-	-	-	-	-	2	3	4	6	2	30	82	
	Malmstrom AFB, MT	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	2	10	
	Minot AFB, ND	-	19	-	-	-	-	-	1	-	-	-	2	-	3	1	3	5	11	3	3	30	81	
	Peterson AFB, CO	-	50	-	-	-	-	-	5	-	-	-	-	-	-	-	1	3	3	4	2	36	104	
	USAF Academy, CO	-	26	-	-	-	-	-	3	-	-	-	-	-	-	-	1	1	-	1	-	28	60	
Region 9	Beale AFB, CA	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
	Davis-Monthan AFB, AZ	-	25	-	-	-	-	-	2	-	-	-	-	-	2	2	-	1	1	1	1	43	78	
	Edwards AFB, CA	-	8	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-	11	23	
	Los Angeles AFB, CA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Luke AFB, AZ	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	14	28	
	Nellis AFB, NV	-	19	-	-	-	-	-	2	-	1	-	1	-	-	-	-	-	2	2	-	26	53	
	Travis AFB, CA	-	56	-	-	-	-	-	1	-	-	-	1	-	2	1	2	12	18	12	3	190	298	
	USCG Island Alameda, CA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8	
	Vandenberg AFB, CA	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	22	
Region 10	CGS North Bend, OR	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	
	Fairchild AFB, WA	-	22	-	-	-	-	-	2	-	-	-	1	-	2	2	-	1	7	1	1	10	49	
	Mt Home AFB, ID	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	7	21	
	NH Bremerton, WA	1	87	-	-	-	-	-	9	-	-	-	14	1	4	6	2	21	38	25	15	318	541	
Total		3	1778	1	1	1	1	1	203	12	26	1	106	2	86	55	31	142	205	240	103	2528	5526	

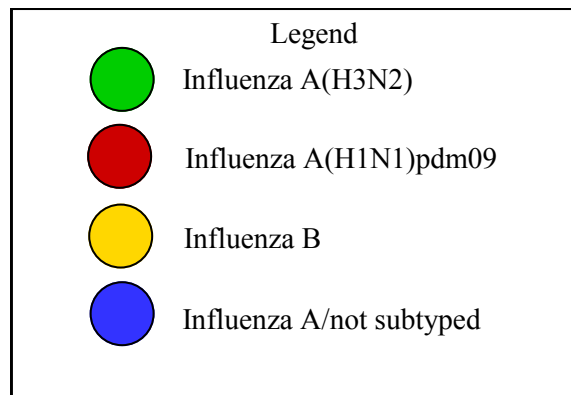
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DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 1. Percentage of influenza positives by region for the 2014-2015 surveillance year through Week 15

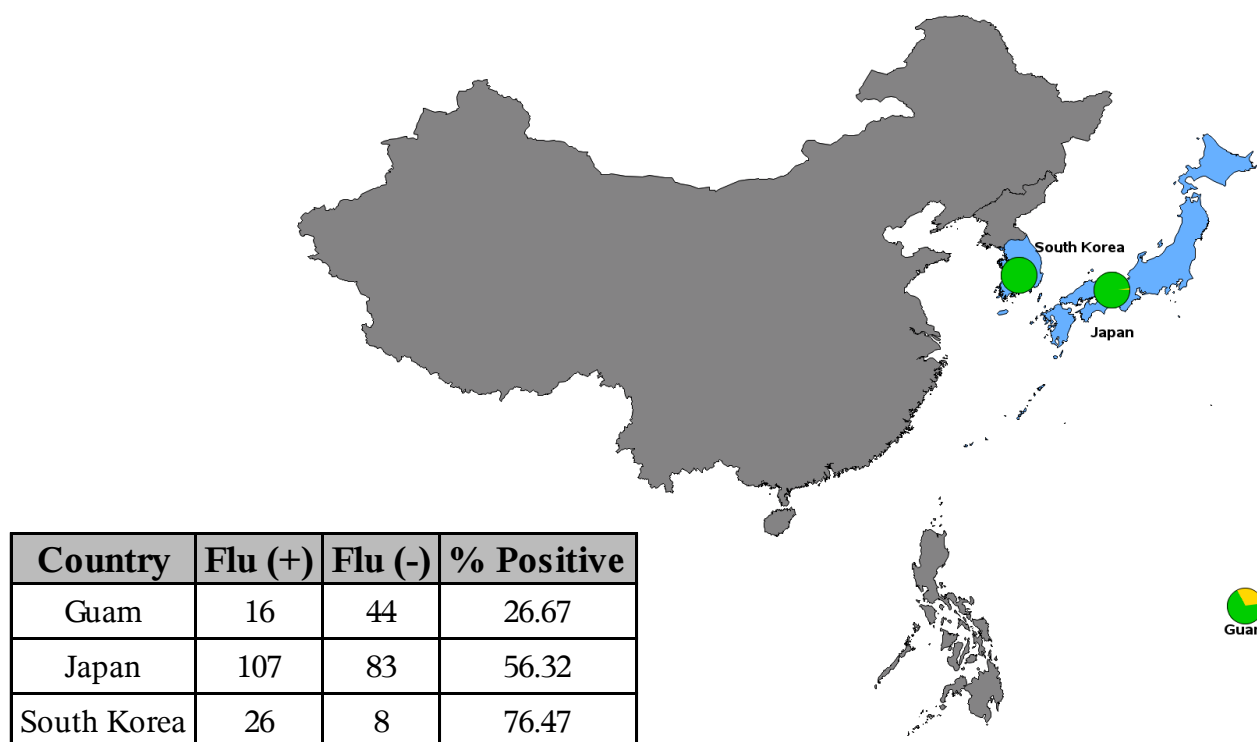


Region	Flu (+)	Flu (-)	% Positive
Region 1	55	73	42.97
Region 2	222	349	38.88
Region 3	45	59	43.27
Region 4	439	704	38.41
Region 5	46	95	32.62
Region 6	306	598	33.85
Region 7	130	217	37.46
Region 8	241	330	42.21
Region 9	158	373	29.76
Region 10	148	509	22.53

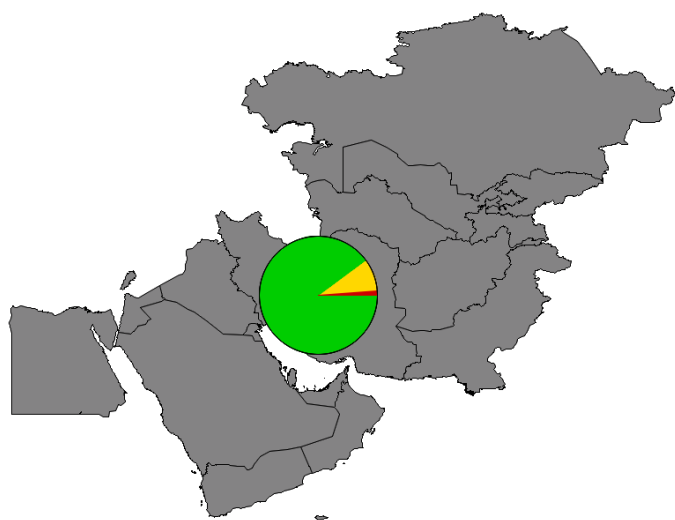


DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 2. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 15 (Pacific)

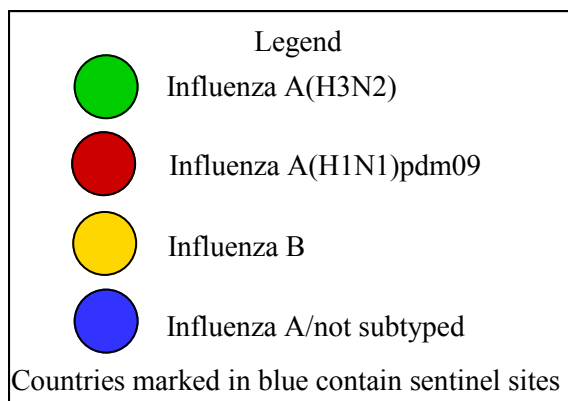


Map 3. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 15 (CENTCOM)



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

Country	Flu (+)	Flu (-)	% Positive
Country 1	27	67	28.72
Country 2	58	34	63.04
Country 3	2	0	100
Country 6	2	38	5



DoD Global Laboratory-Based Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

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



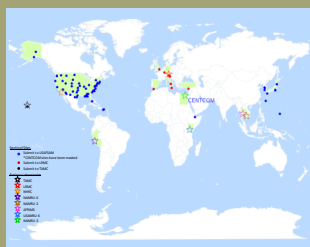
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Contributions to the CDC for National Influenza Surveillance

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.



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