

DoD Global, Laboratory-Based, Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

Cumulative Results

Locations	84
Collected	4,431
Tested	4,076

Influenza A 1,587

A(H1N1)pdm09	1
A(H3N2)	1,539
A/not subtyped	41
A & Coronavirus	1
A & Parainfluenza	1
A(H3N2) & Coronavirus	1
A(H3N2) & B & Adenovirus & Rhino/Enterovirus	1
A(H3N2) & RSV	1
A(H3N2) & Rhino/Enterovirus	1

Influenza B 90

B/Unknown or pending lineage	78
B & Rhino/Enterovirus	1
B/Victoria	3
B/Yamagata	8

Other Respiratory Pathogens 578

Adenovirus	65
<i>Bordetella pertussis</i>	0
<i>Chlamydia pneumoniae</i>	0
Coronavirus	33
Human Metapneumovirus	13
<i>Mycoplasma pneumoniae</i>	26
Parainfluenza	111
RSV	117
Rhino/Enterovirus	158
Non-influenza Co-infections	55

Lab data are current as of 17 February 2015. Results are preliminary and may change as more results are received.



Respiratory Highlight 1 - 14 February 2015 (Surveillance Weeks 5 & 6)

- During 1-14 February 2015, a total of 542 specimens were collected and received from 65 locations. Results were finalized for 249 specimens from 50 locations. During Week 5, the laboratory identified 107 influenza A(H3N2), one influenza co-infection (A(H3N2) & RSV), 15 influenza A/not subtyped, and 11 influenza B. During Week 6, 18 influenza A(H3N2), 11 influenza A/not subtyped, and 14 influenza B were identified. See Table 1 below for other respiratory viruses identified during Weeks 5 & 6.

Table 1. Results by region and location for specimens collected and finalized during Weeks 5 & 6

Region*		A(H3N2)	A/not subtyped	A(H3N2) & RSV	B	Adeno	Paraflu	RSV	No Pathogen	Total
Deployed	Country 2, Location A	-	-	-	1	-	-	-	-	1
PACOM	CFA Okinawa, Japan	-	1	-	-	-	-	-	-	1
	Eielson AFB, AK	-	1	-	-	-	-	-	-	1
	Osan AB, South Korea	-	1	-	-	-	-	-	-	1
	Yokota AB, Japan	16	-	-	-	-	-	-	-	16
Region 1	Hanscom AFB, MA	-	1	-	-	-	-	-	-	1
	NHCNE Newport, RI	1	-	-	-	-	-	-	1	2
	USCG Academy, CT	-	1	-	-	-	-	-	-	1
Region 2	Ft Drum, NY	5	-	-	-	1	-	1	-	7
	JB McGuire-Dix-Lakehurst, NJ	1	-	-	-	-	-	-	-	1
	USMA - West Point, NY	7	6	-	-	-	-	-	6	19
Region 3	Dover AFB, DE	3	-	-	-	-	-	-	1	4
	JB Anacostia-Bolling, DC	-	1	-	-	-	-	-	-	1
	JB Andrews, MD	-	1	-	-	-	-	-	-	1
	JB Langley-Eustis, VA	1	-	-	-	-	-	-	-	1
Region 4	CGS Mobile, AL	1	-	-	-	-	-	-	-	1
	Eglin AFB, FL	1	-	-	-	1	-	-	2	4
	Ft Campbell, KY	1	2	-	-	1	-	1	2	7
	Hurlburt Field, FL	3	-	-	-	-	-	1	1	5
	JB Charleston (AF), SC	3	-	-	-	-	-	-	-	3
	Keesler AFB, MS	-	-	-	-	-	1	-	-	1
	Maxwell AFB, AL	-	-	-	2	-	-	-	1	3
	Moody AFB, GA	3	-	-	-	1	-	-	1	5
	Shaw AFB, SC	1	-	-	-	-	-	-	-	1
	USCG Base Elizabeth City, NC	1	-	-	-	-	-	-	-	1
Region 5	Wright-Patterson AFB, OH	2	-	-	-	-	-	-	-	2
Region 6	Altus AFB, OK	2	-	-	-	-	1	1	-	4
	Barksdale AFB, LA	-	1	-	-	-	1	-	1	3
	Laughlin AFB, TX	4	-	-	-	-	-	-	-	4
	Little Rock AFB, AR	1	-	-	-	-	-	-	-	1
	Sheppard AFB, TX	2	-	-	3	-	1	-	-	6
	Tinker AFB, OK	13	3	1	7	-	-	1	4	29
Region 7	Ft Leavenworth, KS	3	-	-	-	-	-	-	2	5
	McConnell AFB, KS	3	2	-	2	-	-	-	3	10
	Offutt AFB, NE	1	-	-	3	-	-	-	-	4
Region 8	Ellsworth AFB, SD	3	-	-	4	-	2	-	5	14
	FE Warren AFB, WY	4	-	-	-	1	1	-	-	6
	Hill AFB, UT	1	-	-	-	-	-	1	-	2
	Malmstrom AFB, MT	1	2	-	-	-	-	-	-	3
	Minot AFB, ND	7	-	-	-	-	-	1	-	8
	USAF Academy, CO	1	-	-	-	-	-	-	-	1
Region 9	Davis-Monthan AFB, AZ	4	1	-	1	-	-	1	1	8
	Edwards AFB, CA	1	-	-	-	-	-	-	-	1
	Luke AFB, AZ	2	-	-	-	-	-	-	-	2
	Nellis AFB, NV	1	-	-	-	-	-	1	-	2
	Travis AFB, CA	6	-	-	-	-	-	1	4	11
	Vandenberg AFB, CA	2	-	-	-	-	-	-	-	2
Region 10	CGS North Bend, OR	1	-	-	-	-	-	-	-	1
	Fairchild AFB, WA	8	1	-	1	-	-	1	1	12
	NH Bremerton, WA	4	1	-	1	1	1	1	10	19
Total		125	26	1	25	6	8	12	46	249

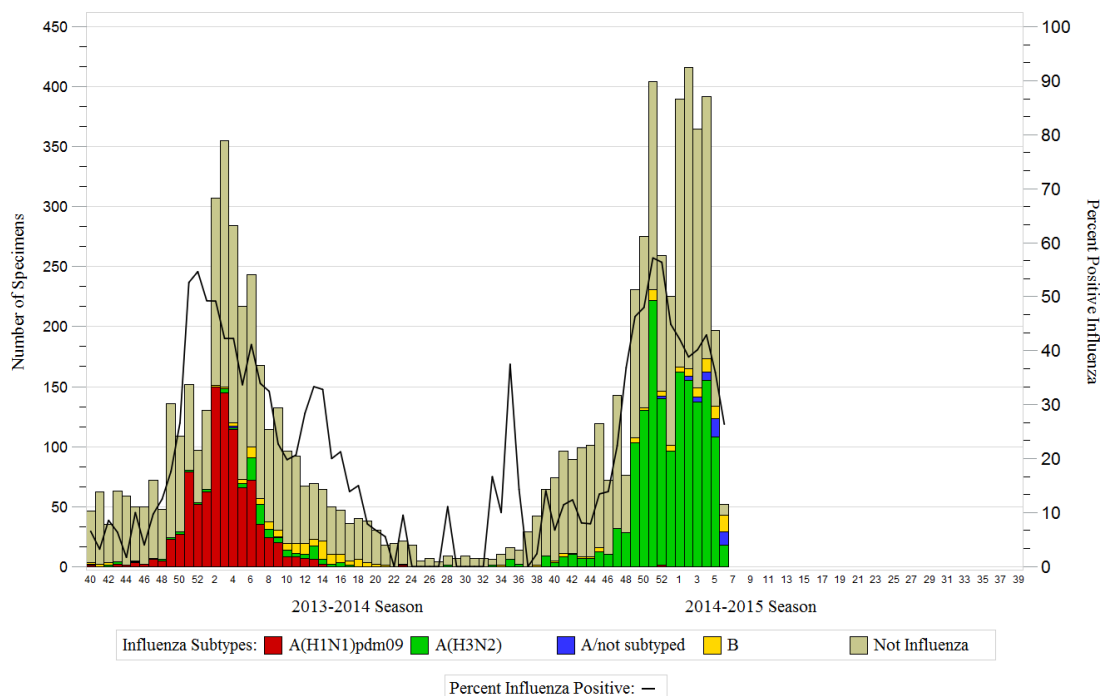
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

Distribution Statement A: Distribution is unlimited. 88ABW-2015-0705, 25 February 2015.

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

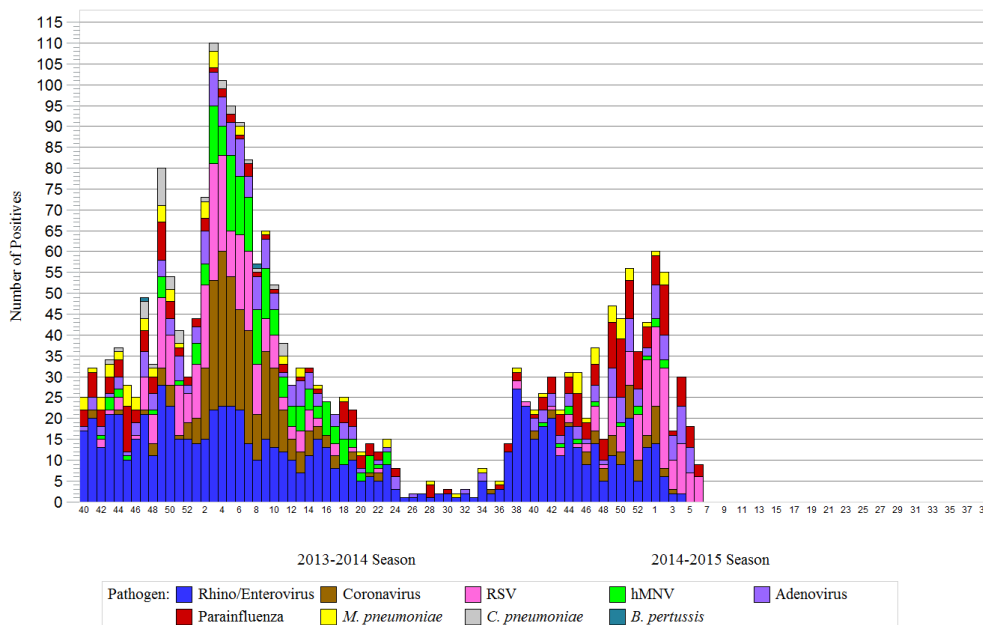
Laboratory Results - Cumulative for Season

Graph 1. Percent influenza positive by week: 2013-2014 surveillance year and through Week 6 of the 2014-2015 surveillance year



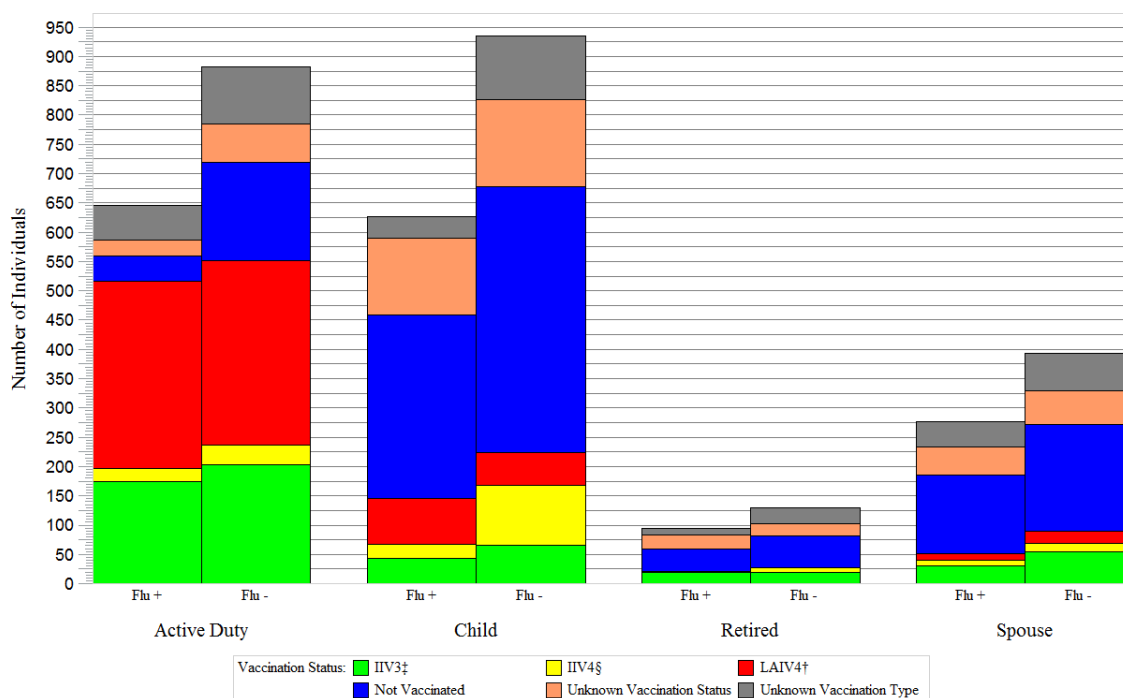
Note: One specimen positive for influenza A(H3N2)v has been excluded from the graph during the 2013-2014 season. Additionally, dual influenza co-infections are excluded from this graph. Specimens with pending results are used in the denominator to calculate percent positive, but are not displayed in the graph.

Graph 2. Other respiratory pathogen results by week: 2013-2014 surveillance year and through Week 6 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.

Graph 3. Vaccination status by beneficiary type for the 2014-2015 surveillance year through Week 6



‡ Influenza, inactivated vaccine (trivalent)

§ Influenza, inactivated vaccine (quadrivalent)

† Live, attenuated influenza vaccine (quadrivalent)

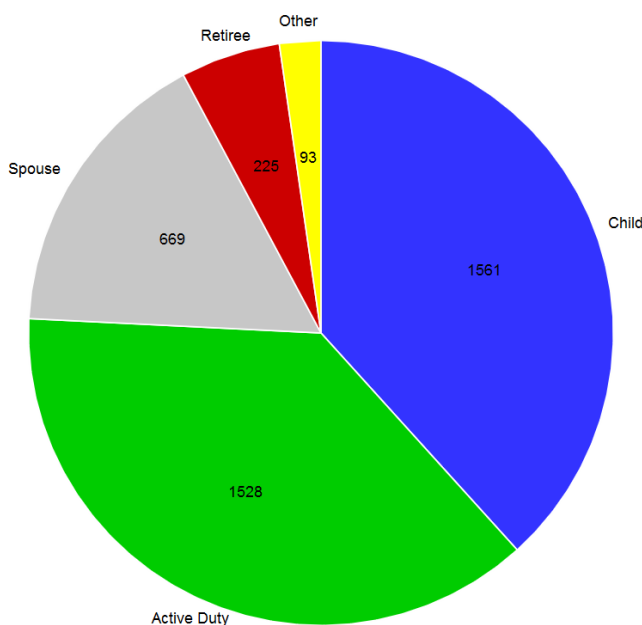
Table 2. ILI by age group for the 2014-2015 surveillance year through Week 6

Age Group	Frequency	Percent
0-5	750	19.83
6-9	286	7.56
10-17	377	9.97
18-24	538	14.23
25-44	1330	35.17
45-64	379	10.02
65+	111	2.93
Unknown	11	0.29

Demographic Summary

Of 4,076 ILI cases, 1,528 are service members (37.5%), 1,561 are children (38.3%), 669 (16.4%) are spouses, and 318 (7.8%) are retirees & other beneficiaries. The median age of ILI cases with known age (n=4,065) is 23 (range 0, 94) and 1,562 (38.2%) 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 6



Laboratory Results—Through Current Surveillance Week 6

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) & RSV	A(H3N2) & Rhino/Entero	B	B/Victoria	B/Yamagata	B & Rhino/Entero	Adenovirus	Coronavirus	hMPV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Co-Infection	No Pathogen	Total
Deployed	Country 1, Location B	-	24	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	-	45	74
	Country 2, Location A	-	40	3	-	-	-	-	-	1	6	-	-	-	-	-	-	-	-	-	4	-	18	72
PACOM	CFA Okinawa, Japan	-	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	20	27
	Camp Zama, Japan	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
	Eielson AFB, AK	-	5	1	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	1	-	7	17
	JB Elmendorf-Richardson, AK	-	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	5	13
	JR Marianas - Andersen AFB, Guam	-	10	-	-	-	-	-	-	-	1	-	4	-	1	-	3	-	1	3	4	1	20	48
	JR Marianas - NH Guam, Guam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Kadena AB, Japan	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	8
	Kunsan AB, South Korea	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
	Misawa AB, Japan	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	5	17
	Osan AB, South Korea	-	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	18
	Tripler AMC, HI	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
	Yokota AB, Japan	-	50	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	1	-	1	1	16
Region 1	Hanscom AFB, MA	-	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	16	41
	NHCNE Newport, RI	-	12	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	2	13	30	
	USCG Academy, CT	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	10	15
Region 2	Ft Drum, NY	-	38	-	-	-	-	-	-	4	-	-	-	-	3	1	-	1	2	4	10	5	39	107
	JB McGuire-Dix-Lakehurst, NJ	-	32	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	18	55
	USMA - West Point, NY	-	58	8	-	-	-	-	-	-	-	-	-	-	2	4	-	3	4	4	6	2	89	180
Region 3	CG Base Portsmouth, VA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
	Dover AFB, DE	-	17	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	10	29
	JB Anacostia-Bolling, DC	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	JB Andrews, MD	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	4	11
	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	-	-	-	-	-	-	2
	NMC Portsmouth, VA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Region 4	CGS Mobile, AL	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	15
	Columbus AFB, MS	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19
	Eglin AFB, FL	-	12	1	-	-	-	-	-	2	-	-	-	-	1	-	-	1	-	4	1	2	34	58
	Ft Bragg, NC	-	30	-	-	-	-	-	-	-	-	-	-	-	2	3	2	-	3	7	3	1	36	87
	Ft Campbell, KY	-	28	2	-	-	-	-	-	2	-	-	-	-	3	-	-	-	4	2	3	1	34	79
	Hurlburt Field, FL	-	21	-	-	-	-	-	-	1	-	-	-	-	2	-	-	1	-	3	4	1	30	63
	JB Charleston (AF), SC	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	14
	JB Charleston (Navy), SC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	1	4
	Keesler AFB, MS	-	6	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	1	1	1	2	16	30
	MacDill AFB, FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
	Maxwell AFB, AL	-	29	-	-	-	-	-	-	7	-	-	-	-	1	1	-	-	1	1	4	-	50	94
	Moody AFB, GA	-	84	-	-	-	-	-	-	3	1	1	-	4	7	1	1	6	4	11	4	47	174	
	NH Beaufort, SC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	8	12
	NH Camp Lejeune, NC	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	8	72	
	NH Jacksonville, FL	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	4	1	-	8
	Robins AFB, GA	-	34	-	-	-	-	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	34	72
	Seymour Johnson AFB, NC	-	15	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	4	-	11	35
	Shaw AFB, SC	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	16
	Tyndall AFB, FL	-	13	-	-	-	-	-	-	-	-	-	3	-	2	-	-	-	-	2	-	1	12	33
	USCG Base Elizabeth City, NC	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

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

Laboratory Results—Through Current Surveillance Week 6

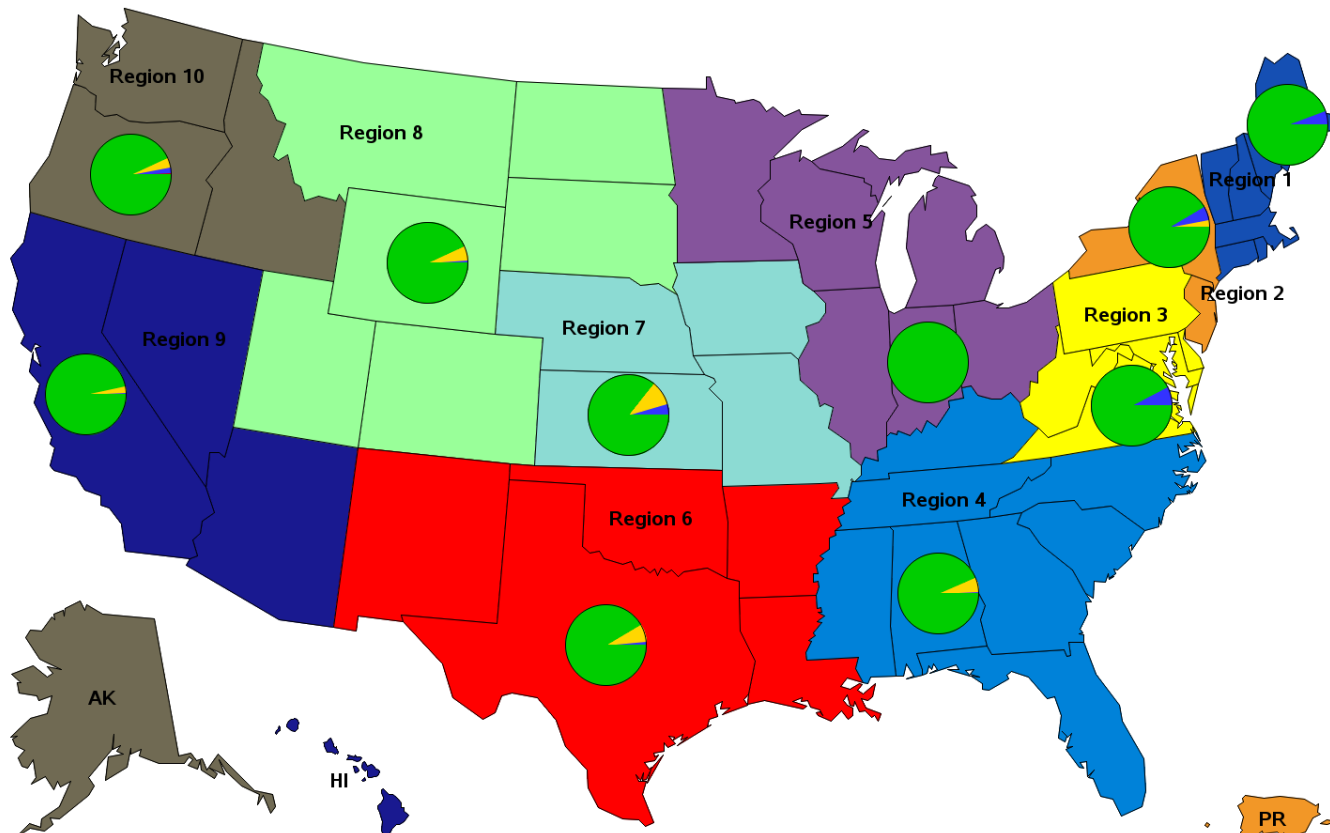
Table 3. Cumulative results by region and location for specimens collected during the 2014-2015 surveillance year
(Continued from Page 4)

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) & RSV	A(H3N2) & Rhino/Entero	B	B/Victoria	B/Yamagata	B & Rhino/Entero	Adenovirus	Coronavirus	hMPNV	M. pneumoniae	Parainfluenza	RSV	Rhinovirus/Enterovirus	Non-Influenza Co-Infection	No Pathogen	Total	
Region 5	Scott AFB, IL	-	23	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	1	-	23	51	
	Wright-Patterson AFB, OH	-	12	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	4	6	-	27	51	
Region 6	Altus AFB, OK	-	16	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	1	6	3	2	47	79	
	Barksdale AFB, LA	-	9	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	7	20	
	Cannon AFB, NM	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	11	
	Ft Hood, TX	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
	Holloman AFB, NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Laughlin AFB, TX	-	9	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	2	12	27
	Little Rock AFB, AR	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	38	
	SAMMC, TX	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
	Sheppard AFB, TX	-	67	-	-	-	-	-	-	-	4	-	-	-	-	3	3	-	1	3	5	3	4	61	154
	Tinker AFB, OK	-	116	3	-	-	1	-	1	-	13	-	-	-	-	1	2	1	1	7	6	7	2	131	292
	USCG New Orleans, LA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Region 7	Ft Leavenworth, KS	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	10	16
McConnell AFB, KS		-	27	4	-	1	-	-	-	3	-	-	-	-	-	2	-	-	-	-	1	-	19	57	
Offutt AFB, NE		-	64	-	-	-	-	-	-	8	-	-	-	-	3	-	-	2	8	-	9	1	119	214	
Region 8	Buckley AFB, CO	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	9	13	
	Ellsworth AFB, SD	-	25	-	-	-	-	-	-	9	-	-	-	-	2	1	-	2	7	-	2	-	21	69	
	FE Warren AFB, WY	-	33	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	9	1	2	-	22	70	
	Hill AFB, UT	-	34	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	4	3	4	-	28	75	
	Malmstrom AFB, MT	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	7	
	Minot AFB, ND	-	17	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	3	5	1	1	18	50	
	Peterson AFB, CO	-	50	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	1	3	1	29	88	
	USAF Academy, CO	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	18	46	
Region 9	Davis-Monthan AFB, AZ	-	19	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	1	-	1	21	46	
	Edwards AFB, CA	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	7	16	
	Luke AFB, AZ	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	21	
	Nellis AFB, NV	-	17	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	1	-	-	13	34	
	Travis AFB, CA	-	41	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	10	11	11	3	142	221	
	USCG Island Alameda, CA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	
	Vandenberg AFB, CA	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	
Region 10	CGS North Bend, OR	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Fairchild AFB, WA	-	18	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	3	-	-	8	33	
	Mt Home AFB, ID	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	5	16		
	NH Bremerton, WA	1	94	1	-	-	-	-	-	-	4	-	-	-	9	-	3	2	17	24	13	8	264	440	
Total		1	1539	41	1	1	1	1	1	1	78	3	8	1	65	33	13	26	111	117	158	55	1821	4076	

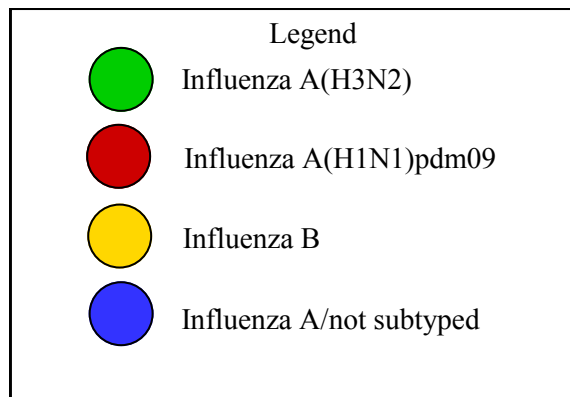
*US Regions are based on Health & Human Services regions. Other locations are defined by COCOM.

DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 1. Percentage of influenza positives by region for the 2014-2015 surveillance year through Week 6

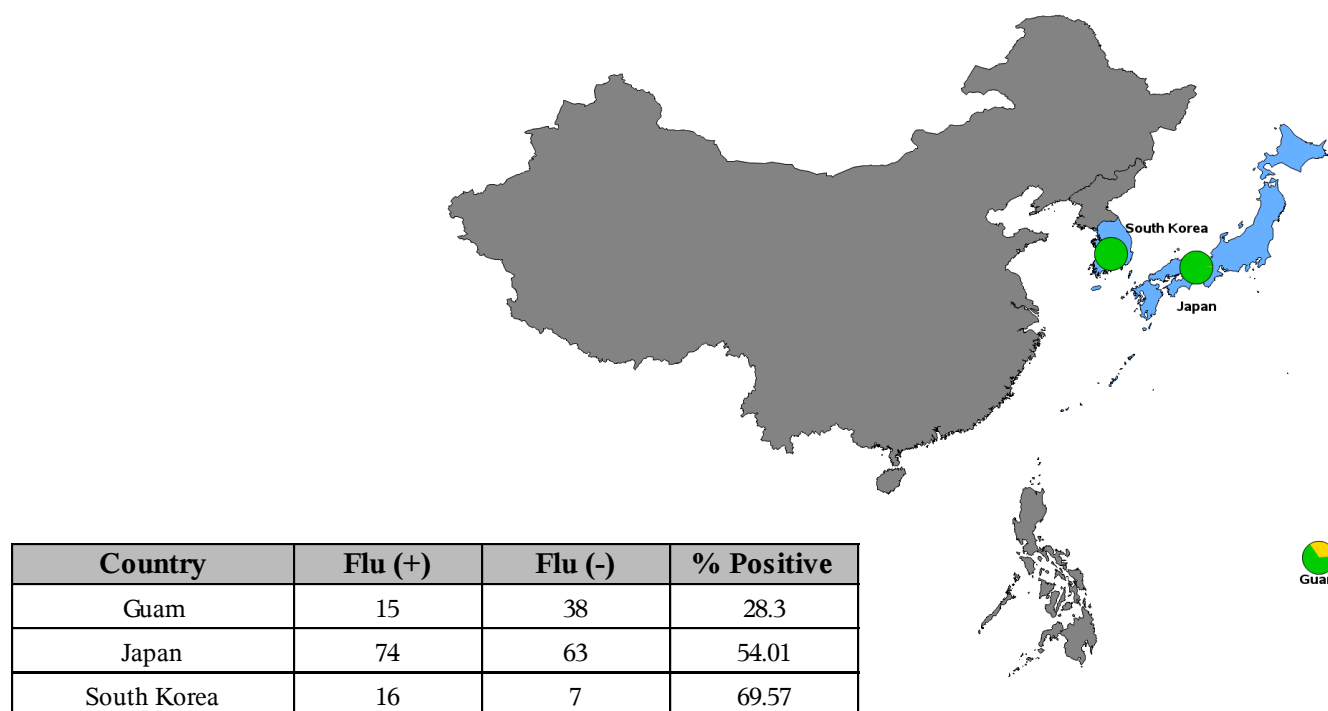


Region	Flu (+)	Flu (-)	% Positive
Region 1	35	57	38.04
Region 2	141	220	39.06
Region 3	39	48	44.83
Region 4	401	547	42.3
Region 5	35	73	32.41
Region 6	265	449	37.11
Region 7	112	192	36.84
Region 8	202	248	44.89
Region 9	124	282	30.54
Region 10	143	402	26.24

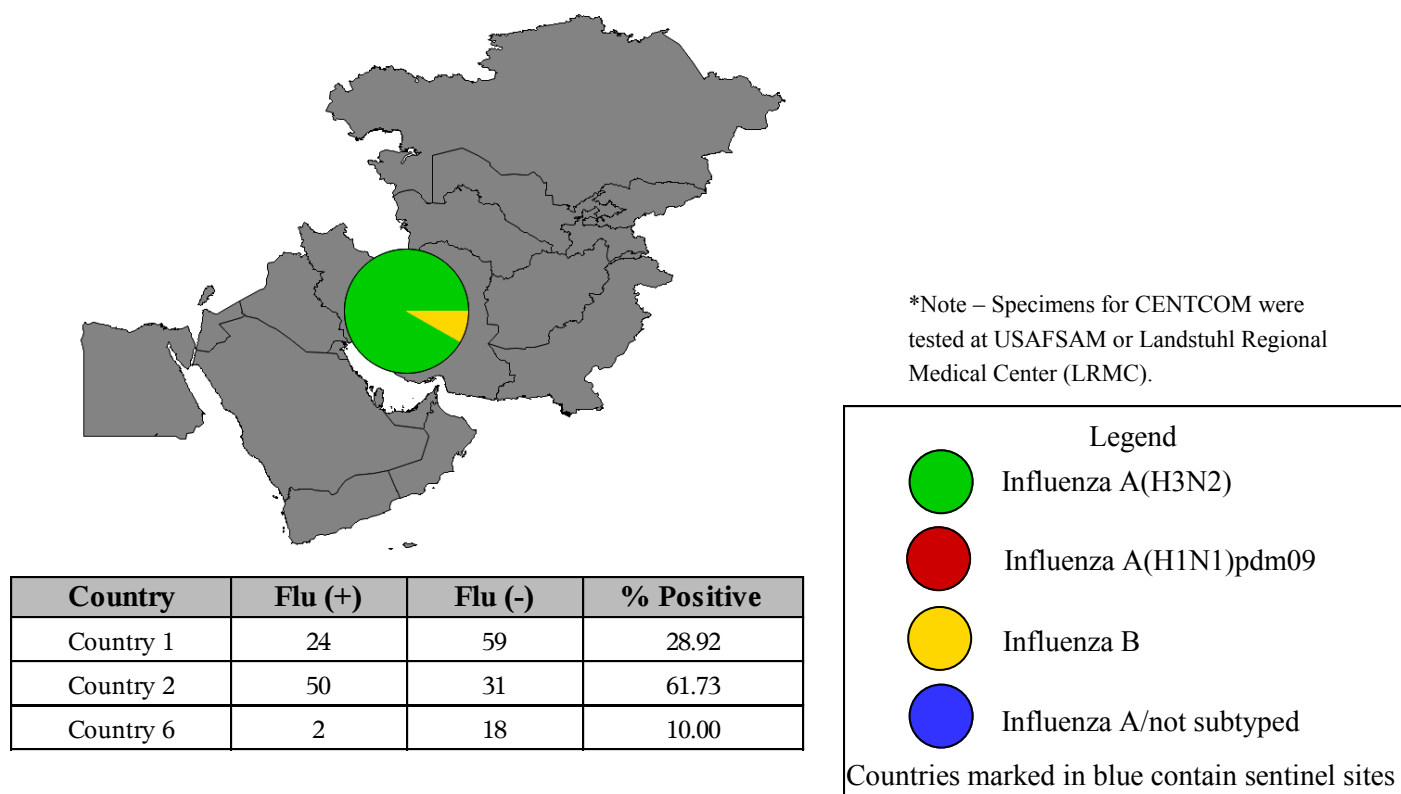


DoD Global, Laboratory-Based, Influenza Surveillance Program

Map 2. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 6 (Pacific)



Map 3. Percentage of influenza positives by country for the 2014-2015 surveillance year through Week 6 (CENTCOM)



DoD Global Laboratory-Based Influenza Surveillance Program



USAF School of Aerospace Medicine

2014 - 2015

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



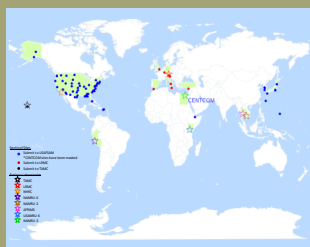
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Contributions to the CDC for National Influenza Surveillance

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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