## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

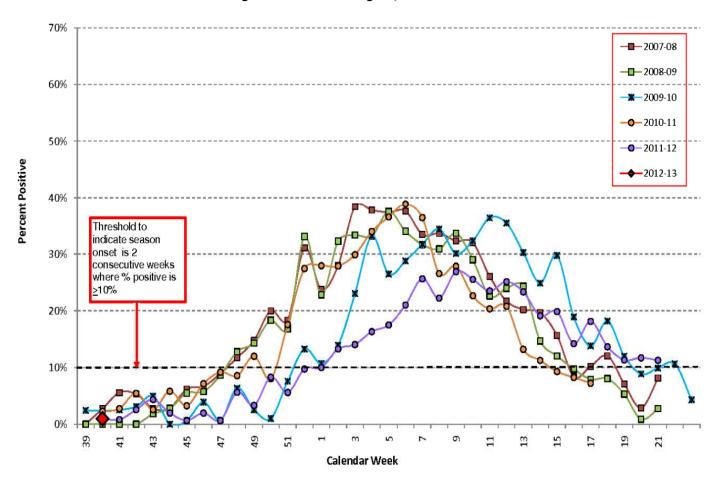
Oregon Public Health Division Published October 11, 2012

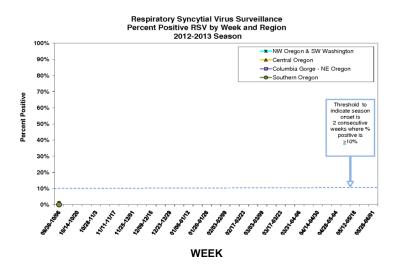


This is the first *RSV-Oregon* issue of 2012-2013. For the week ending October 6, 2012, one RSV specimen tested positive:

2012-2013 RSV at a Glance:	Week 40: Sept 30 - Oct 06, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	1	76	1 (1%)	76	1 (1%)
Central Oregon:	0	7	0	7	0
Columbia Gorge-NE Oregon:	0	9	0	9	0
Southern Oregon:	0	13	0	13	0
Regional Totals:	1	105	1 (1%)	105	1 (1%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons





The test results reported in this surveillance project for this week are based upon active, voluntary surveillance, with 21 of the 22 participating laboratories reporting for 36 hospitals. Data are reported as they are received from the participating laboratories, and thus participating laboratories are relied upon for data integrity.

As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 23 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV.

#### Oregon RSV surveillance:

 $\underline{\text{http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratoryS}\\ \underline{\text{yncytialVirusSurveillanceData.aspx}}$ 

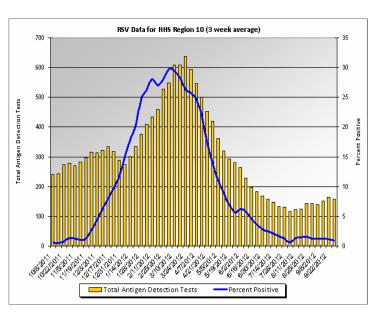
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS) and data from that surveillance system is available on CDC's website:

[http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

Eleven Oregon labs passively report to NREVSS.

Regional and national data points below depict three week averages:



RSV Data for the US

25

20

215

10

5

Antigen Detection

Virus Isolation

HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: <a href="http://www.cdc.gov/surveillance/nrevss/rsv">http://www.cdc.gov/surveillance/nrevss/rsv</a>

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

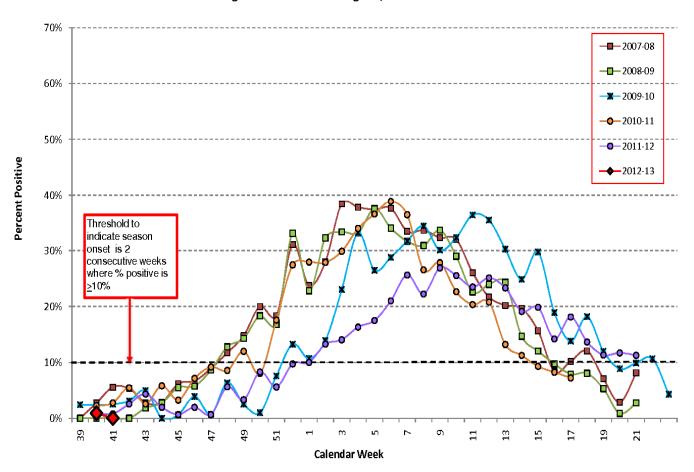
Oregon Public Health Division Published October 18, 2012

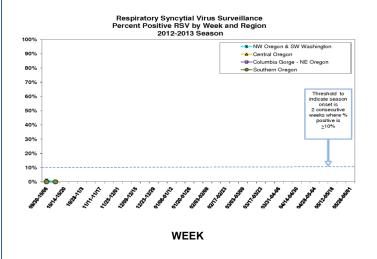


This is the first *RSV-Oregon* issue of 2012-2013. For the week ending October 13, 2012, no RSV specimen tested positive:

2012-2013 RSV at a Glance:	Week 41: Oct 07-13, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	0	88	0	165	1 (0.6%)
Central Oregon:	0	3	0	10	0
Columbia Gorge-NE Oregon:	0	2	0	11	0
Southern Oregon:	0	11	0	24	0
Regional Totals:	0	104	0	210	1 (0.5%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons





The test results reported in this surveillance project for this week are based upon active, voluntary surveillance, with all 22 participating laboratories reporting for 36 hospitals. Data are reported as they are received from the participating laboratories, and thus participating laboratories are relied upon for data integrity.

As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV.

#### Oregon RSV surveillance:

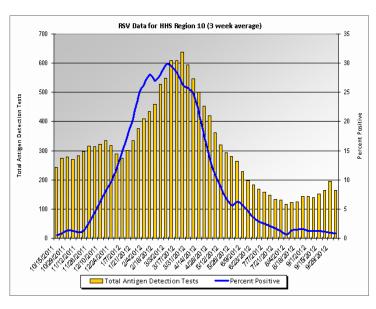
http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx

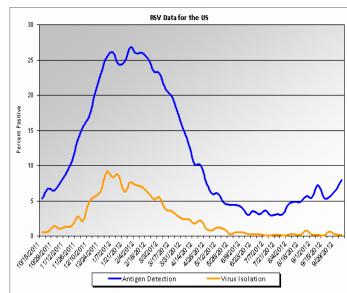
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS) and data from that surveillance system is available on CDC's website:

[http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

Eleven Oregon labs passively report to NREVSS. Regional and national data points below depict three week averages:





HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: <a href="http://www.cdc.gov/surveillance/nrevss/rsv">http://www.cdc.gov/surveillance/nrevss/rsv</a>

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

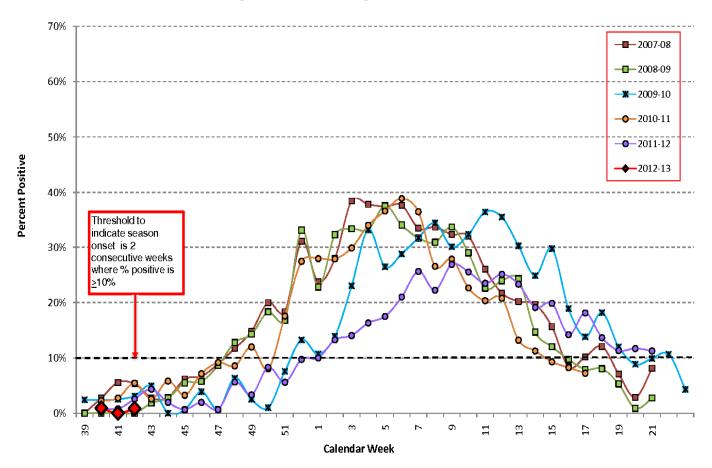
Oregon Public Health Division Published October 25, 2012

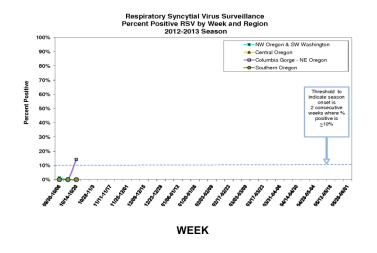


For the week ending October 20, 2012, one RSV specimen tested positive:

2012-2013 RSV at a Glance:	Week 42: Oct 14-20, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	0	91	0	256	1 (0.4%)
Central Oregon:	0	3	0	13	0
Columbia Gorge-NE Oregon:	1	7	1(14%)	18	1 (6%)
Southern Oregon:	0	16	0	40	0
Regional Totals:	1	117	1 (1%)	327	2 (0.6%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons





The test results reported in this surveillance project for this week are based upon active, voluntary surveillance, with 21 of 22 participating laboratories reporting for 36 hospitals. Data are reported as they are received from the participating laboratories, and thus participating laboratories are relied upon for data integrity.

As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV.

#### Oregon RSV surveillance:

http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx

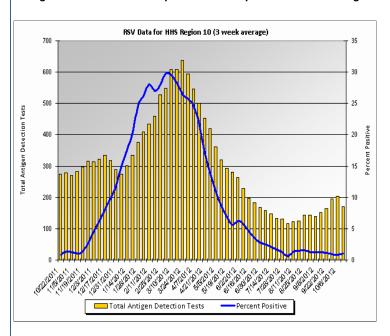
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013**

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[http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

Eleven Oregon labs passively report to NREVSS.

Regional and national data points below depict three week averages:



25
20
20
21
10
5
Antigen Detection

NSV Data for the US

HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: <a href="http://www.cdc.gov/surveillance/nrevss/rsv">http://www.cdc.gov/surveillance/nrevss/rsv</a>

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

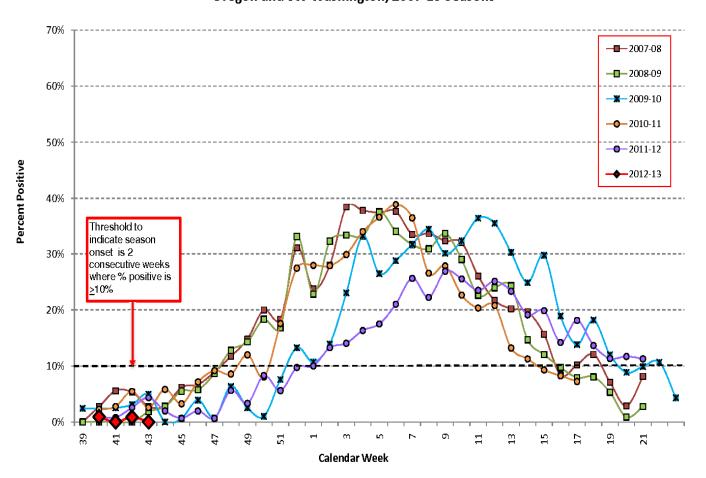
Oregon Public Health Division Published November 01, 2012

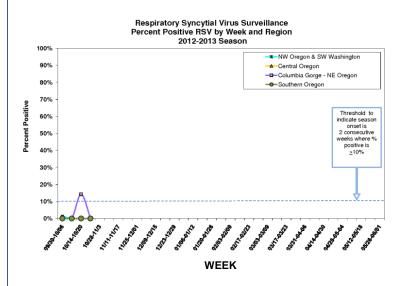


For the week ending October 27, 2012, no specimen tested positive for RSV:

2012-2013 RSV at a Glance:	Week 43: Oct 21-27, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	0	109	0	365	1 (0.3%)
Central Oregon:	0	2	0	15	0
Columbia Gorge-NE Oregon:	0	11	0	29	1 (3%)
Southern Oregon:	0	18	0	58	0
Regional Totals:	0	140	0	467	2 (0.4%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons





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As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV.

#### Oregon RSV surveillance:

http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx

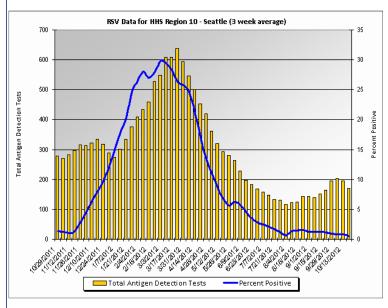
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Eleven Oregon labs passively report to NREVSS.

Regional and national data points below depict three week averages:



RSV Data for the US

25

20

10

5

Antigen Detection

Virus Isolation

HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: http://www.cdc.gov/surveillance/nrevss/rsv

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

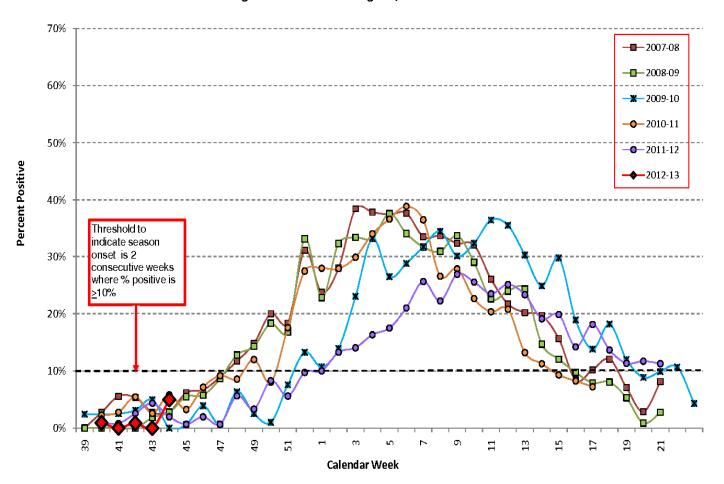
Oregon Public Health Division Published November 08, 2012

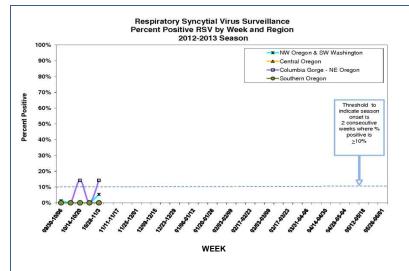


For the week ending November 03, 2012, 6 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 4	44: Oct 28-Nov	2012-2013 Cumulative		
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	3	94	5 (5%)	459	6 (1.3%)
Central Oregon:	0	2	0	17	0
Columbia Gorge-NE Oregon:	1	7	1 (14%)	36	2 (6%)
Southern Oregon:	0	17	0	75	0
Regional Totals:	4	120	6 (5%)	587	8 (1.4%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons





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#### Oregon RSV surveillance:

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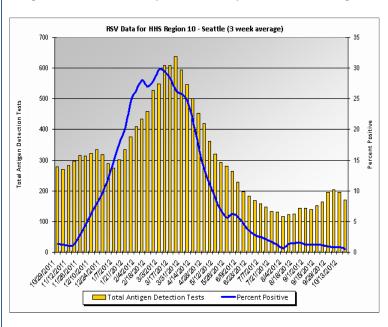
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013**

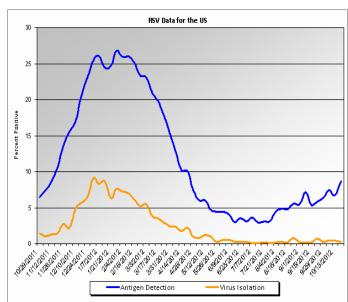
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[http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

Eleven Oregon labs passively report to NREVSS.

Regional and national data points below depict three week averages, and will be updated when new CDC data are available.





HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: <a href="http://www.cdc.gov/surveillance/nrevss/rsv">http://www.cdc.gov/surveillance/nrevss/rsv</a>

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

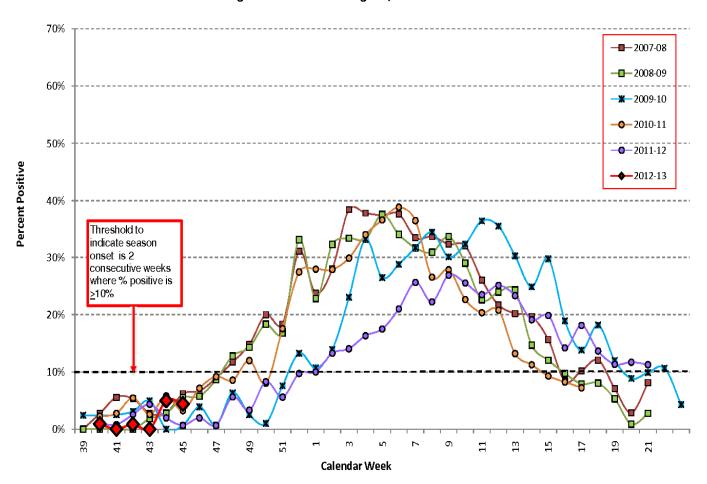
Oregon Public Health Division Published November 14, 2012

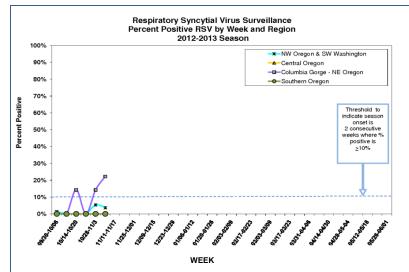


For the week ending November 10, 2012, 6 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 45: Nov 04 - 10, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	2	110	4 (4%)	569	10 (1.8%)
Central Oregon:	0	1	0	18	0
Columbia Gorge-NE Oregon:	1	9	2 (22%)	45	4 (9%)
Southern Oregon:	0	16	0	91	0
Regional Totals:	3	136	6 (4%)	723	14 (1.9%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons





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#### Oregon RSV surveillance:

http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx

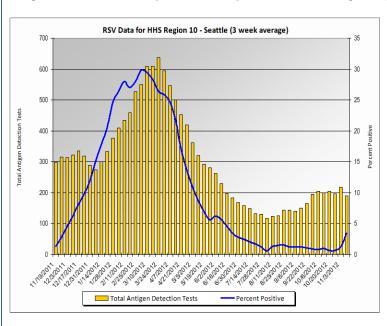
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013**

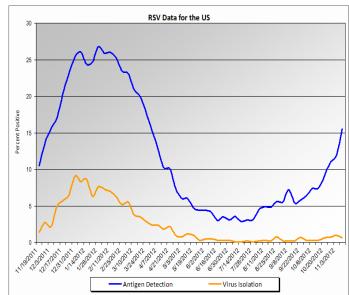
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[http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

Eight Oregon labs passively report to NREVSS.

Regional and national data points below depict three week moving averages.





HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: <a href="http://www.cdc.gov/surveillance/nrevss/rsv">http://www.cdc.gov/surveillance/nrevss/rsv</a>

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division Published November 21, 2012

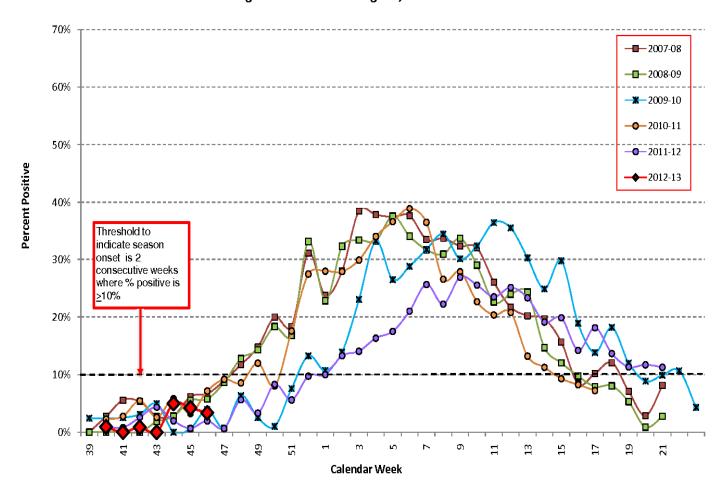


November 21, 2012

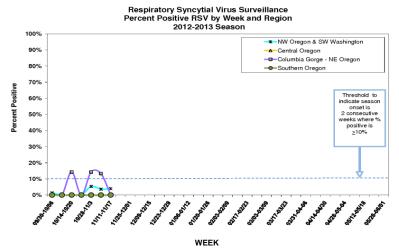
For the week ending November 17, 2012, 6 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 46: Nov 11 - 17, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	3	151	6 (4%)	720	16 (2.2%)
Central Oregon:	0	4	0	22	0
Columbia Gorge-NE Oregon:	0	8	0	59	4 (7%)
Southern Oregon:	0	16	0	107	0
Regional Totals:	3	179	6 (3%)	908	20 (2.2%)

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



**Oregon Health Authority** 



Test results reported in this surveillance project for this week are based upon active, voluntary surveillance, with 21 out of 22 participating laboratories reporting for 36 hospitals. Data are reported as received from participating laboratories, and thus, participating laboratories are relied upon for data integrity.

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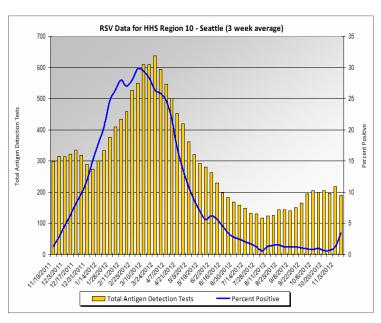
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013**

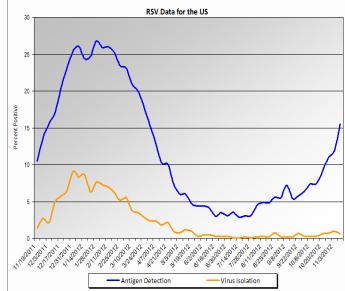
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Eight Oregon labs passively report to NREVSS.

Regional and national data points below depict three week moving averages.





HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV surveillance: <a href="http://www.cdc.gov/surveillance/nrevss/rsv">http://www.cdc.gov/surveillance/nrevss/rsv</a>

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/
Acute & Communicable Disease Prevention Program



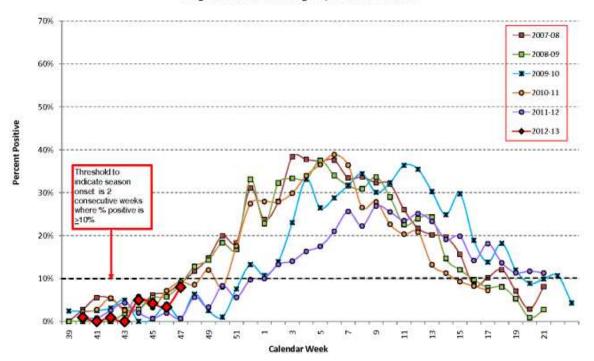
Published November 29, 2012

For the week ending November 24, 2012, 17 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 47: Nov 18 - 24, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	4	180	14 (8%)	900	30 (3.3%)
Central Oregon:	0	2	0	24	0
Columbia Gorge-NE Oregon:	1	8	1 (13%)	67	5 (7%)
Southern Oregon:	2	23	2 (9%)	130	2 (2%)
Regional Totals:	7	213	17 (8%)	1121	37 (3.3%)

RSV Data above for Week 47 (2012) indicate that 17 (8%) of 213 tests detected RSV as reported by 21 out of the usual 22 sentinel Labs. To date, Oregon has not reached its RSV 2012-13 seasonal onset. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 21 out of 22 participating laboratories reporting for 36 hospitals.

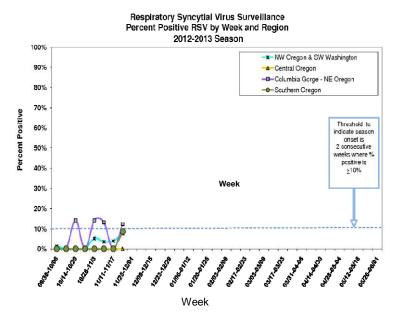
#### Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares activelyreported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.

**Oregon Health Authority** 

November 29, 2012



As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

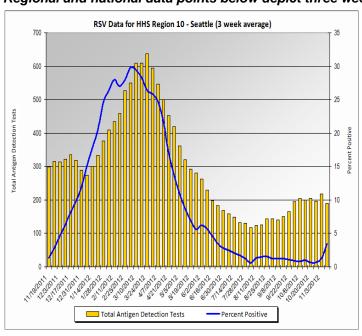
2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all

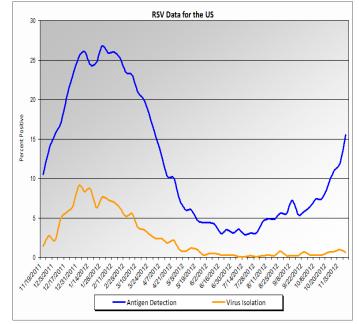
across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:





HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



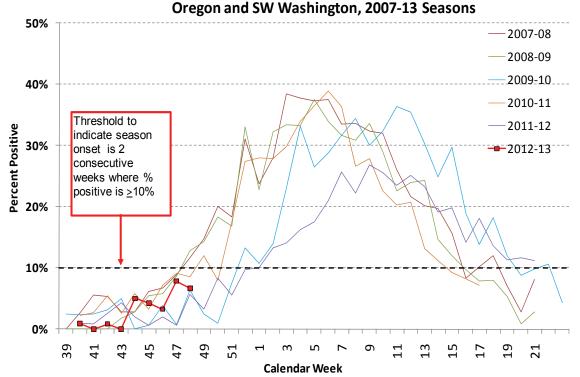
Published December 06, 2012

For the week ending December 02, 2012, 15 specimens tested positive for RSV:

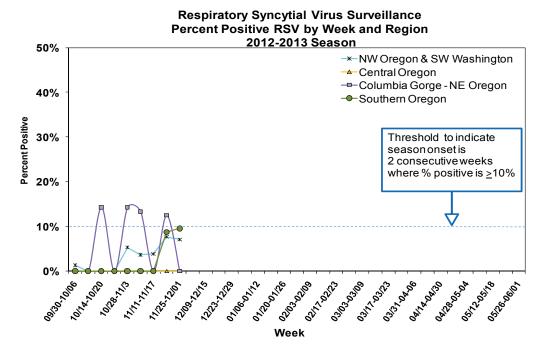
2012-2013 RSV at a Glance:	Week 48: Nov 25 - Dec 02, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	5	184	13 (7%)	1092	43 (3.9%)
Central Oregon:	0	5	0	29	0
Columbia Gorge-NE Oregon:	0	14	0	81	5 (6%)
Southern Oregon:	2	21	2 (10%)	154	4 (3%)
Regional Totals:	7	224	15 (7%)	1353	52 (3.8%)

RSV Data above for Week 48 (2012) indicate that 15 (7%) of 224 tests detected RSV as reported by all 22 sentinel Labs. To date, Oregon has not reached its RSV 2012-13 seasonal onset. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



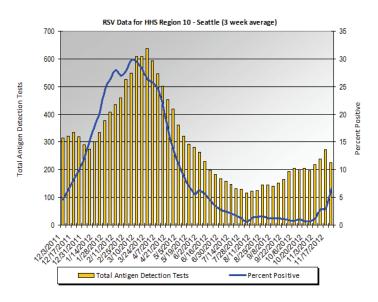
As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

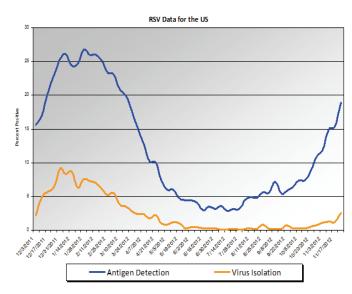
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA



## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



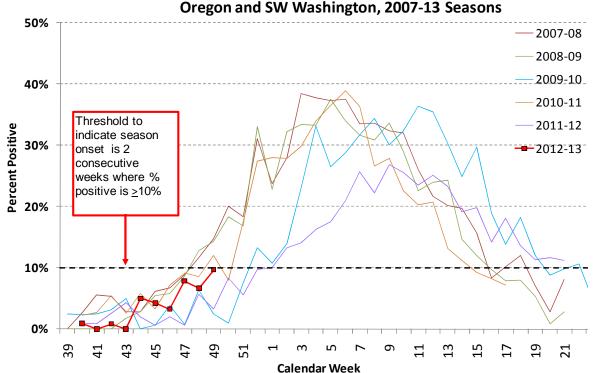
Published December 13, 2012

For the week ending December 08, 2012, 23 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 49: Dec 02-08, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	6	199	17 (9%)	1291	60 (4.6%)
Central Oregon:	0	6	0	35	0
Columbia Gorge-NE Oregon:	2	14	3 (21%)	95	8 (8%)
Southern Oregon:	3	18	3 (17%)	169	7 (4%)
Regional Totals:	11	237	23 (9.7%)	1590	75 (4.7%)

RSV Data above for Week 49 (2012) indicate that 23 (9.7%) of 237 tests detected RSV as reported by all 22 sentinel Labs. To date, Oregon has not reached its RSV 2012-13 seasonal onset. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.

#### **Respiratory Syncytial Virus Surveillance** Percent Positive RSV by Week and Region 2012-2013 Season 50% \*-NW Oregon & SW Washington Central Oregon --- Columbia Gorge - NE Oregon 40% Southern Oregon Percent Positive 30% Threshold to indicate season onset is 2 consecutive weeks where % positive is >10% 20% 10%

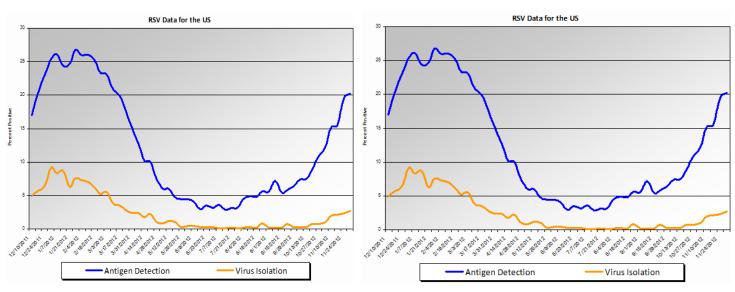
As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



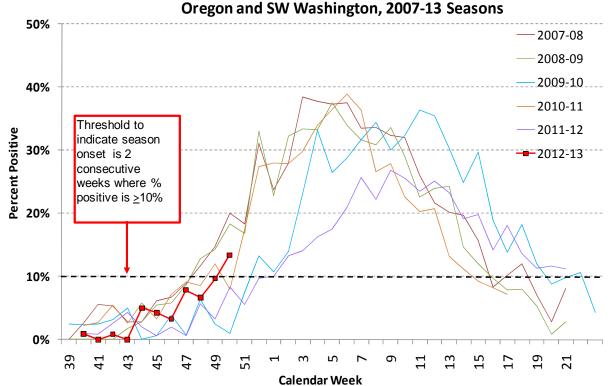
Published December 20, 2012

For the week ending December 15, 2012, 37 specimens tested positive for RSV:

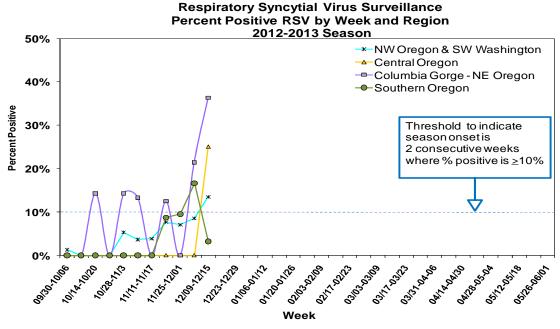
2012-2013 RSV at a Glance:	Week 50: Dec 09-15, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	7	231	31 (13%)	1522	91 (6%)
Central Oregon:	1	4	1 (25%)	39	1 (3%)
Columbia Gorge-NE Oregon:	2	11	4 (36%)	106	12 (11%)
Southern Oregon:	1	31	1 (3%)	200	8 (4%)
Regional Totals:	11	277	37 (13%)	1867	112 (6%)

RSV data listed for Week 50 (2012) indicate that 37 (13%) of 277 tests detected RSV as reported by all 22 sentinel Labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



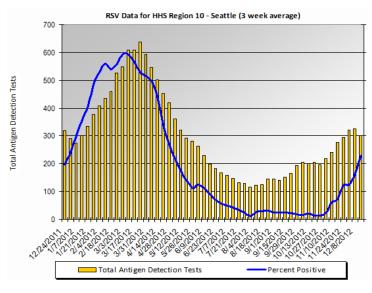
As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

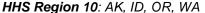
2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

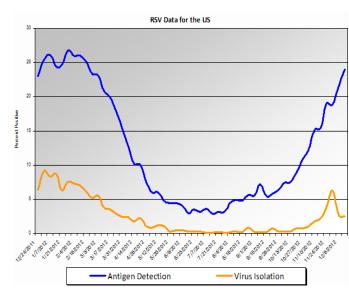
#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:







CDC NREVSS RSV data: http://www.cdc.gov/

surveillance/nrevss/rsv

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Oregon Public Health Division/
Acute & Communicable Disease Prevention Program

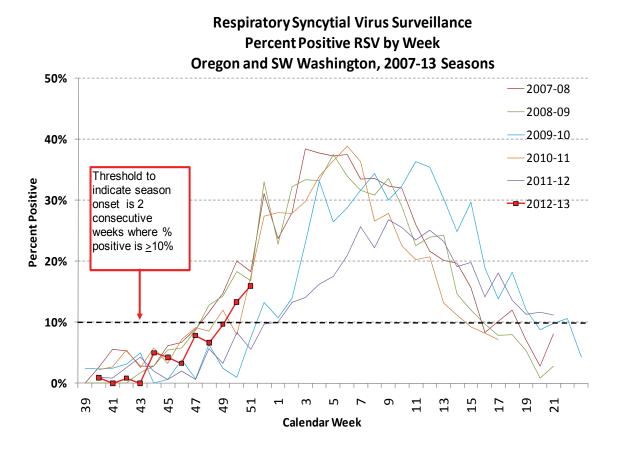


Published December 27, 2012

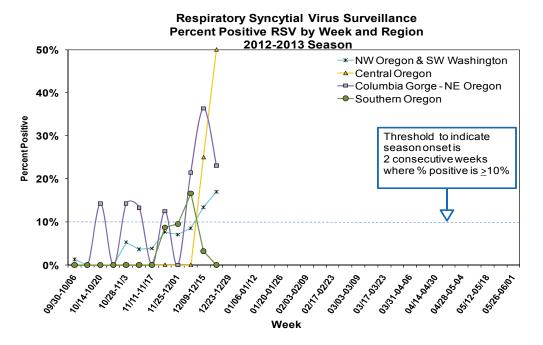
For the week ending December 22, 2012, 36 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 51: Dec 16-22, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	7	188	32 (17%)	1710	123 (7%)
Central Oregon:	1	2	1 (50%)	41	2 (5%)
Columbia Gorge-NE Oregon:	2	13	3 (23%)	119	15 (13%)
Southern Oregon:	0	22	0 (0%)	222	8 (4%)
Regional Totals:	10	225	36 (16%)	2092	148(7%)

RSV data listed for Week 51 (2012) indicate that 36 (16%) of 225 tests detected RSV as reported by 20 sentinel Labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 22 participating laboratories reporting for 36 hospitals.



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



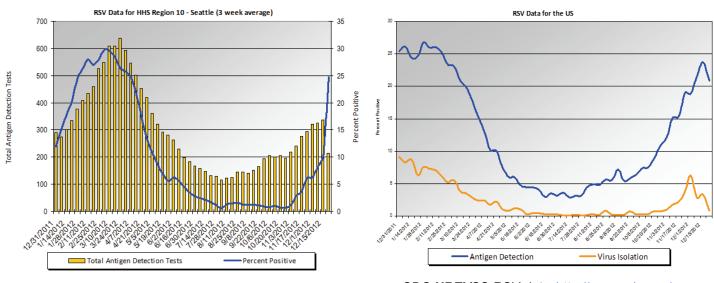
As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV data: http://www.cdc.gov/

surveillance/nrevss/rsv

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program

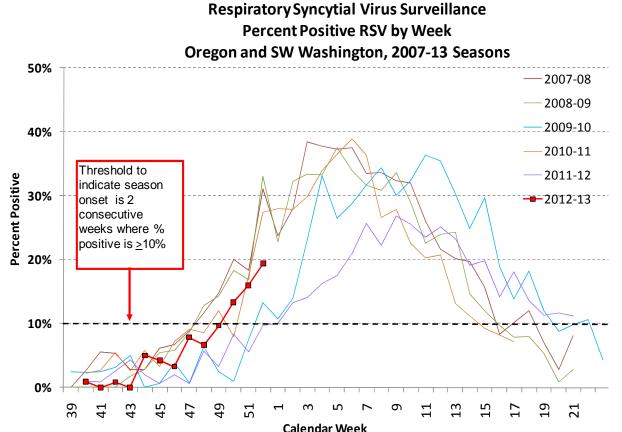


Published January 03, 2013

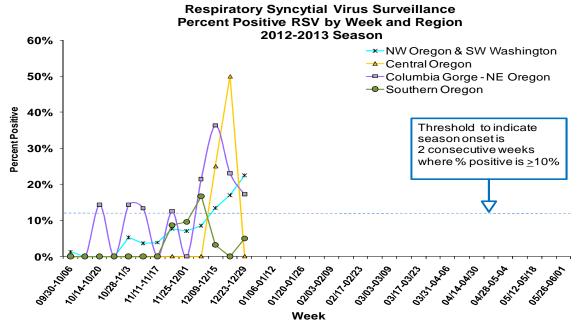
For the week ending December 29, 2012, 59 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 52: Dec 23-29, 2012			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	6	231	52 (23%)	1941	175 (9%)
Central Oregon:	0	7	0	48	2 (4%)
Columbia Gorge-NE Oregon:	3	29	5 (17%)	148	20 (14%)
Southern Oregon:	2	40	2 (5%)	262	10 (4%)
Regional Totals:	11	307	59 (19%)	2399	207 (9%)

RSV data listed for Week 52 (2012) indicate that 59 (19%) of 307 tests detected RSV as reported by 20 sentinel Labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 20 of 22 participating laboratories reporting for 36 hospitals.



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



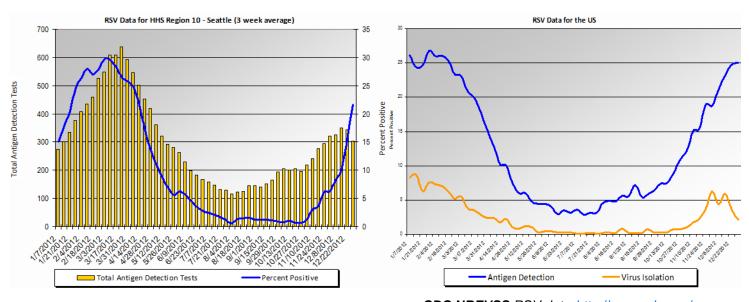
As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

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#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV data: http://www.cdc.gov/

surveillance/nrevss/rsv

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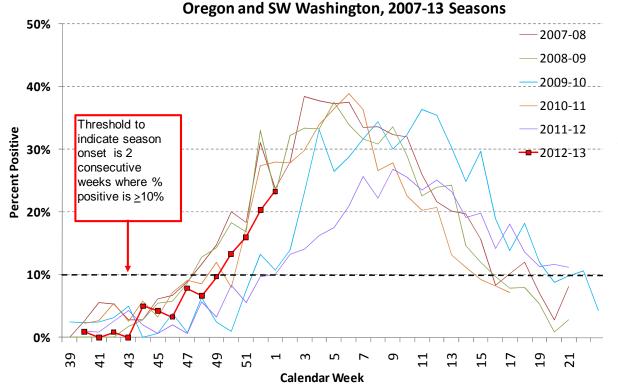
Published January 10, 2013

For the week ending January 05, 2013, 95 specimens tested positive for RSV:

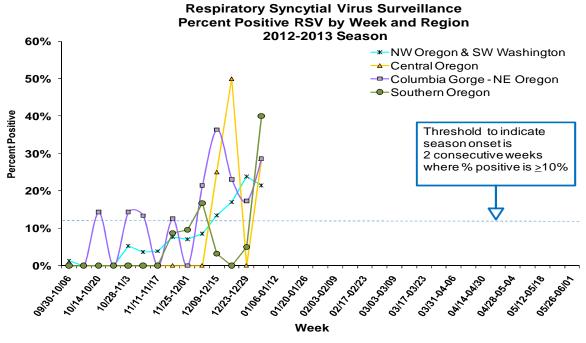
2012-2013 RSV at a Glance:	Week 01: Dec 30, 2012-Jan 05, 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	7	350	75 (21%)	2304	256 (11%)
Central Oregon:	2	7	2 (29%)	55	4 (7%)
Columbia Gorge-NE Oregon:	4	21	6 (29%)	169	26 (15%)
Southern Oregon:	4	30	12 (40%)	292	22 (8%)
Regional Totals:	17	408	95 (23%)	2820	308 (11%)

RSV data listed for Week 01 (2013) indicate that 95 (23%) of 307 tests detected RSV as reported by 21 sentinel Labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with 21 of 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



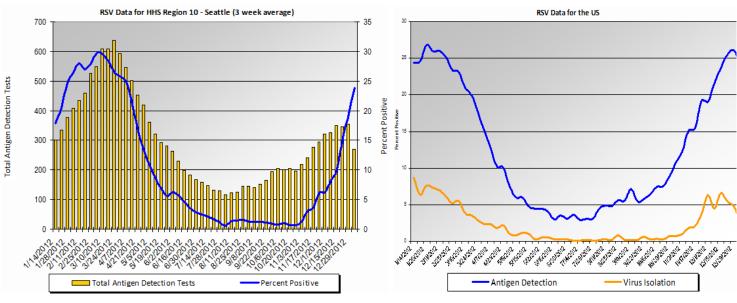
As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%." This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

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HHS Region 10: AK, ID, OR, WA

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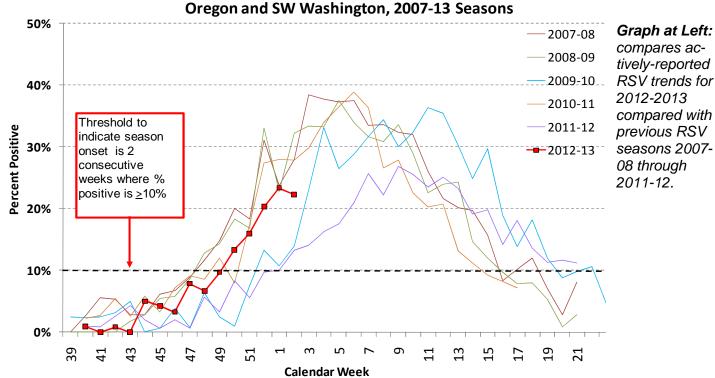
Published January 16, 2013

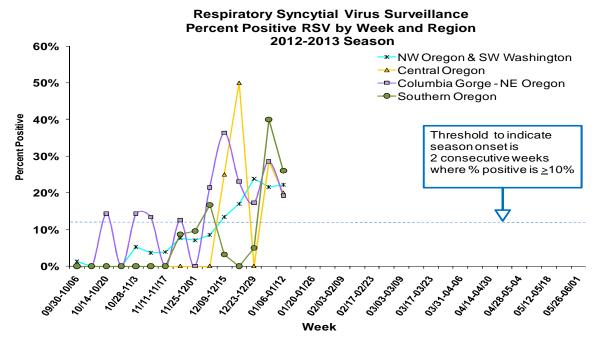
For the week ending January 12, 2013, 108 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 02: Jan 06—12, 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	9	402	89 (22%)	2713	347 (13%)
Central Oregon:	1	10	2 (20%)	65	6 (9%)
Columbia Gorge-NE Oregon:	1	26	5 (19%)	195	31 (16%)
Southern Oregon:	3	46	12 (26%)	338	34 (10%)
Regional Totals:	14	484	108 (22%)	3311	418 (13%)

RSV data listed for Week 02 (2013) indicate that 108 (22%) of 484 tests detected RSV as reported by all sentinel Labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week





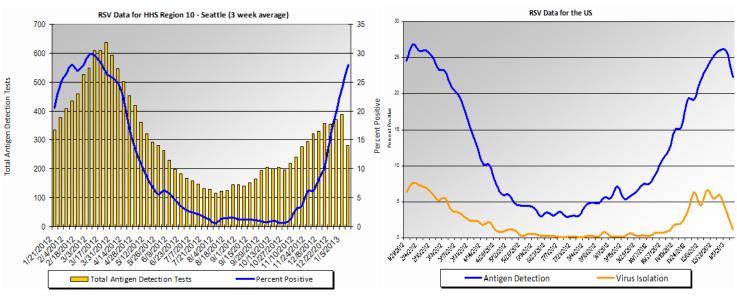
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2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

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HHS Region 10: AK, ID, OR, WA

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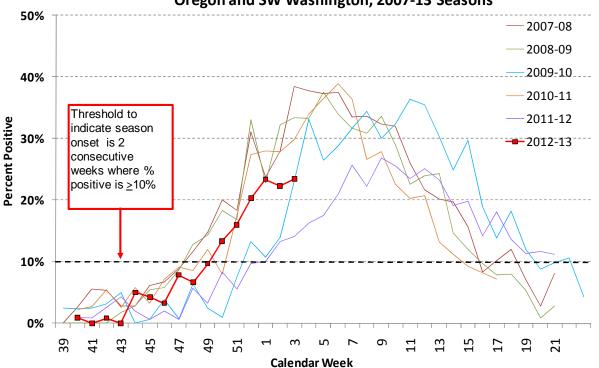
Published January 23, 2013

For the week ending January 19, 2013, 132 specimens tested positive for RSV:

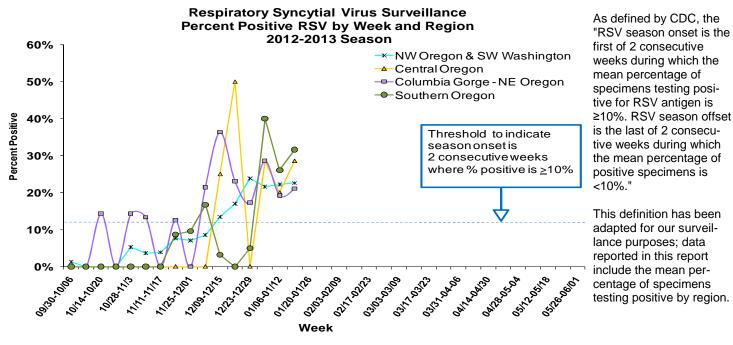
2012-2013 RSV at a Glance:	Week 03: Jan 13—19, 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	9	461	104 (23%)	3174	451 (14%)
Central Oregon:	1	7	2 (29%)	72	8 (11%)
Columbia Gorge-NE Oregon:	4	38	8 (21%)	233	39 (17%)
Southern Oregon:	3	57	18 (32%)	395	52 (13%)
Regional Totals:	17	563	132 (23%)	3874	550 (14%)

RSV data listed for Week 03 (2013) indicate that 132 (23%) of 563 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.

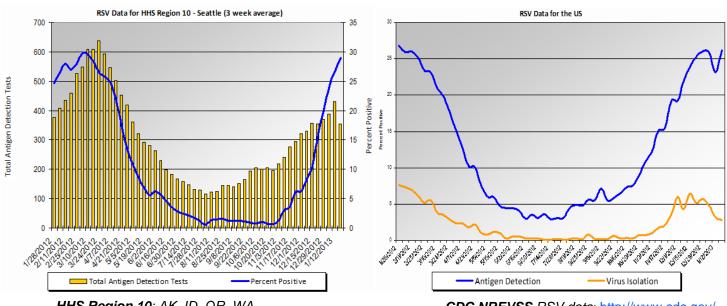


2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: http://public.health.oregon.gov/DiseasesConditions/ CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



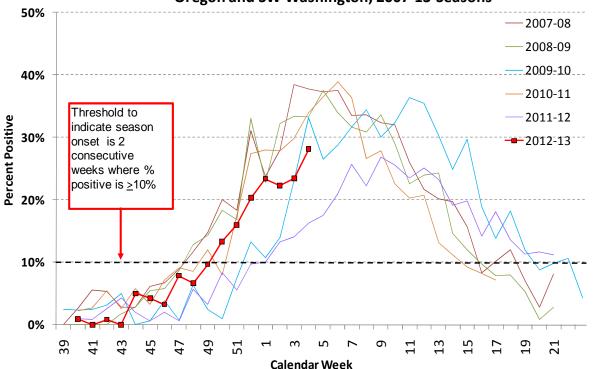
Published January 30, 2013

For the week ending January 26, 2013, 132 specimens tested positive for RSV:

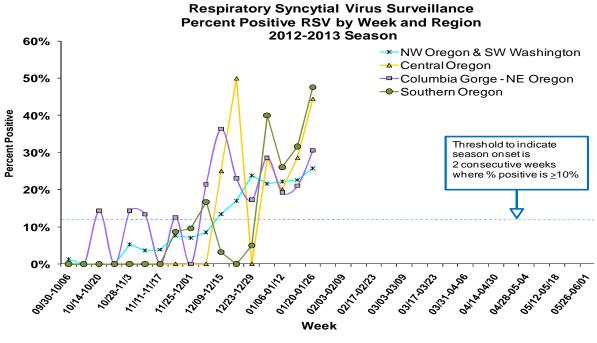
2012-2013 RSV at a Glance:	Week 04: Jan 20—26, 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	10	568	146 (26%)	3742	597 (16%)
Central Oregon:	1	9	4 (44%)	81	12 (15%)
Columbia Gorge-NE Oregon:	4	36	11 (31%)	269	50 (19%)
Southern Oregon:	4	61	29 (48%)	456	81 (18%)
Regional Totals:	19	674	190 (28%)	4548	740 (16%)

RSV data listed for Week 04 (2013) indicate that 190 (28%) of 674 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares actively -reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%."

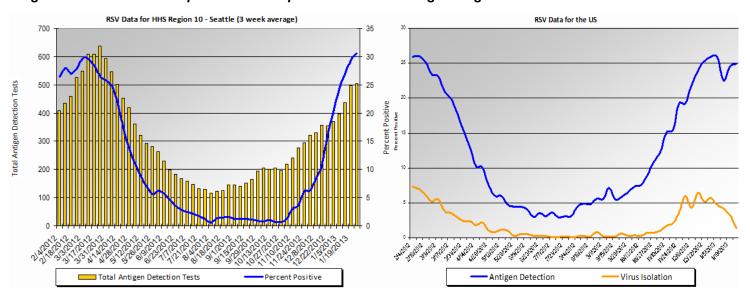
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



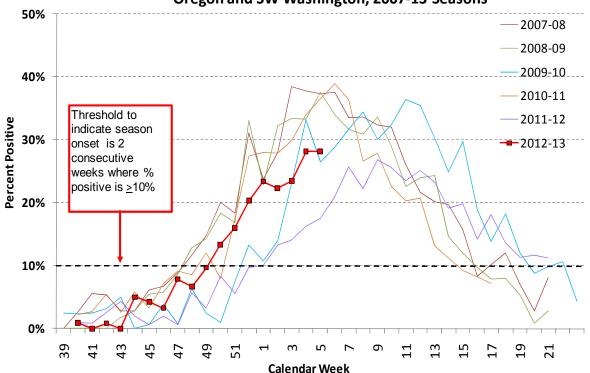
Published February 07, 2013

For the week ending February 02, 2013, 231 specimens tested positive for RSV:

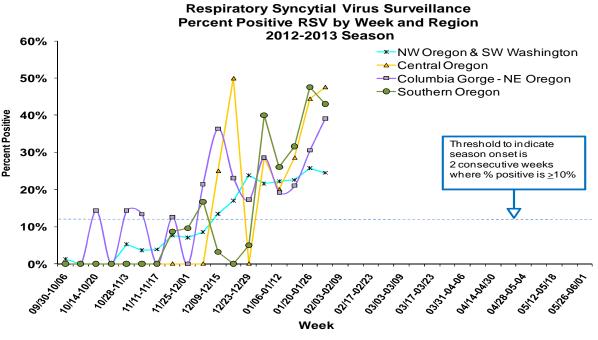
2012-2013 RSV at a Glance:	Week 5: Jan 27—Feb 02, 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	10	654	160 (24%)	4396	757 (17%)
Central Oregon:	2	21	10 (48%)	102	22 (22%)
Columbia Gorge-NE Oregon:	5	46	18 (39%)	315	68 (22%)
Southern Oregon:	5	100	43 (43%)	556	124 (22%)
Regional Totals:	22	821	231 (28%)	5369	971 (18%)

RSV data listed for Week 5 (2013) indicate that 231 (28%) of 821 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%."

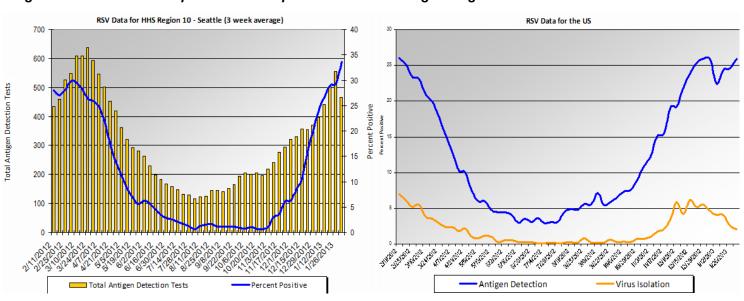
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/
Acute & Communicable Disease Prevention Program



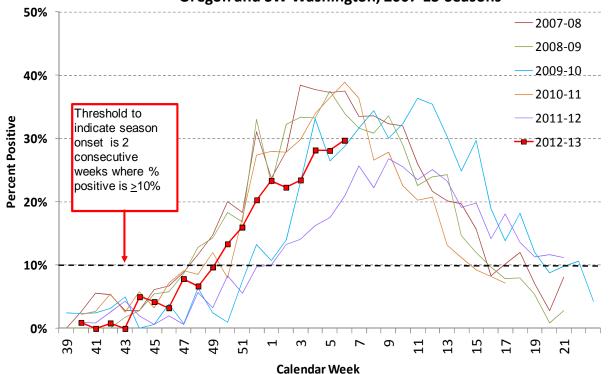
Published February 14, 2013

For the week ending February 09, 2013, 204 specimens tested positive for RSV:

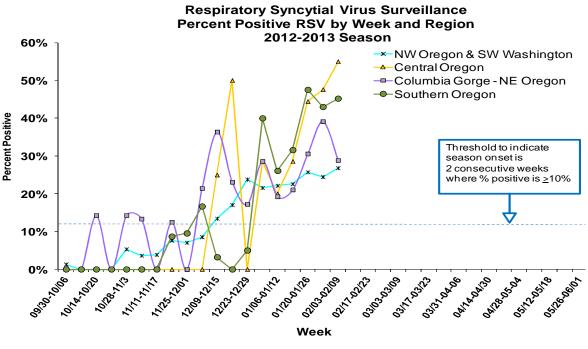
2012-2013 RSV at a Glance:	Week 6: Feb 03-09, 2013			2012-2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	9	541	145 (27%)	4937	902 (18%)
Central Oregon:	3	20	11 (55%)	122	33 (27%)
Columbia Gorge-NE Oregon:	5	52	15 (29%)	367	83 (23%)
Southern Oregon:	5	73	33 (45%)	629	157 (25%)
Regional Totals:	22	686	204 (30%)	6055	1175 (19%)

RSV data listed for Week 6 (2013) indicate that 204 (30%) of 686 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



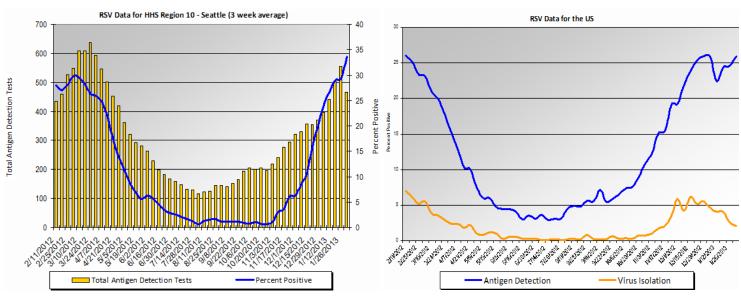
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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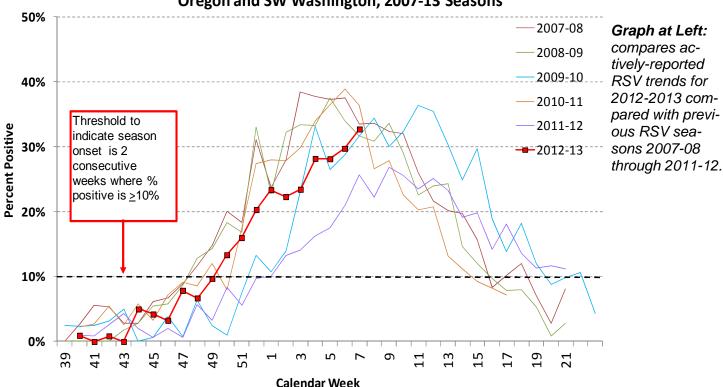


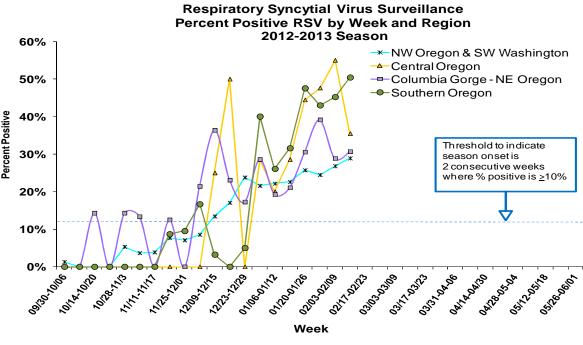
Published February 21, 2013

For the week ending February 16, 2013, 248 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	We	Week 7: Feb 10-16 2013			Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	10	533	154 (29%)	5470	1056 (19%)
Central Oregon:	2	31	11 (35%)	153	44 (29%)
Columbia Gorge-NE Oregon:	5	75	23 (31%)	442	106 (24%)
Southern Oregon:	5	119	60 (50%)	748	217 (29%)
Regional Totals:	22	758	248 (33%)	6813	1423 (21%)

RSV data listed for Week 7 (2013) indicate that 248 (33%) of 758 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.





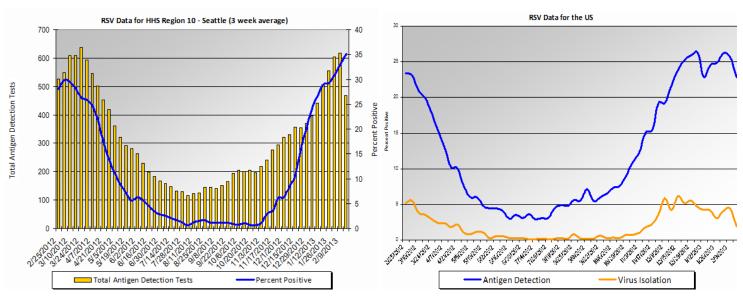
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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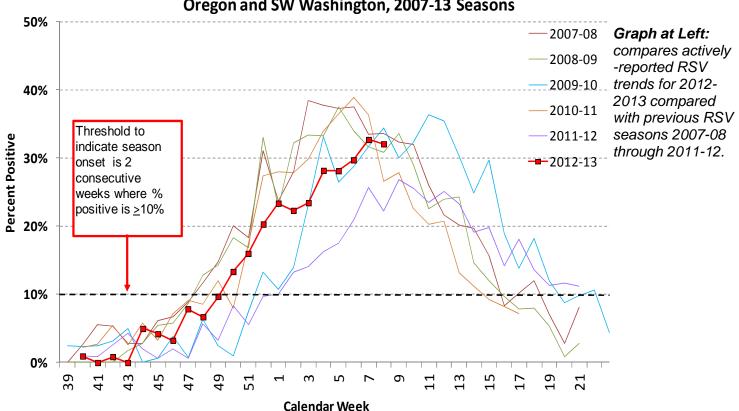


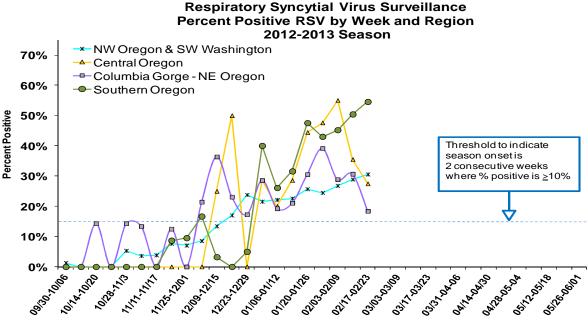
Published February 28, 2013

For the week ending February 23, 2013, 216 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 8: Feb 17-23 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	10	458	140 (31%)	5928	1196 (20%)
Central Oregon:	2	51	14 (27%)	204	58 (28%)
Columbia Gorge-NE Oregon:	4	76	14 (18%)	518	120 (23%)
Southern Oregon:	6	84	46 (55%)	836	265 (32%)
Regional Totals:	22	673	216 (32%)	7486	1639 (22%)

RSV data listed for Week 8 (2013) indicate that 216 (32%) of 673 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.





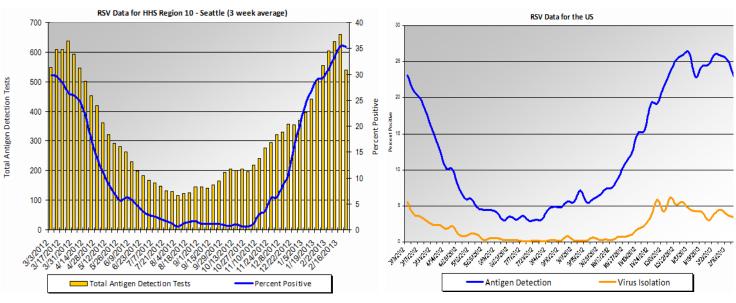
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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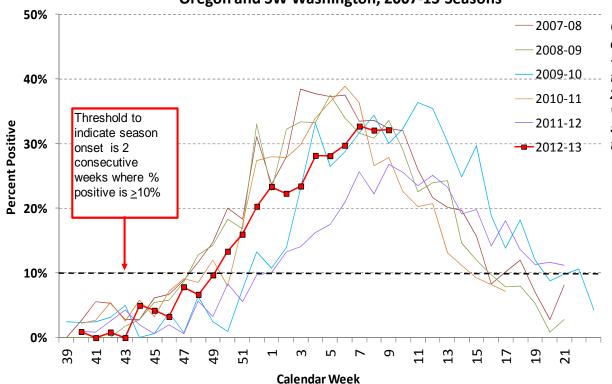
Published March 7, 2013

For the week ending March 2, 2013, 198 specimens tested positive for RSV:

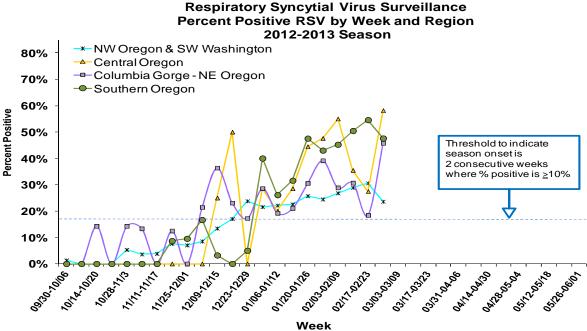
2012-2013 RSV at a Glance:	Week 9: Feb 24-Mar 2, 2013			2012-2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	9	411	97 (24%)	6339	1293 (20%)
Central Oregon:	2	43	25 (58%)	247	83 (34%)
Columbia Gorge-NE Oregon:	5	59	27 (46%)	577	147 (25%)
Southern Oregon:	6	103	49 (48%)	939	314 (33%)
Regional Totals:	22	616	198 (32%)	8102	1837 (23%)

RSV data listed for Week 9 (2013) indicate that 198 (32%) of 616 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares actively -reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



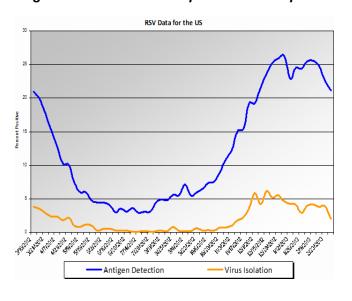
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

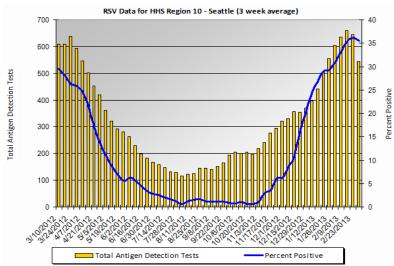
2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

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HHS Region 10: AK, ID, OR, WA

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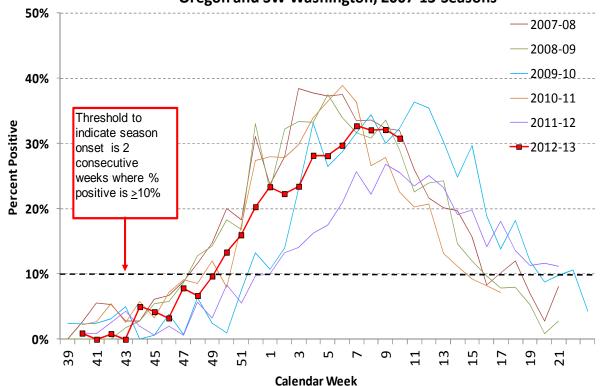
Published March 14, 2013

For the week ending March 9, 2013, 159 specimens tested positive for RSV:

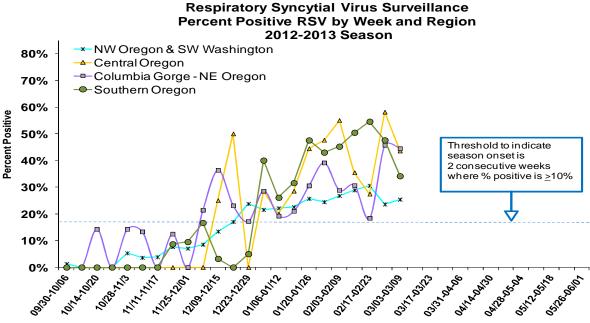
2012-2013 RSV at a Glance:	Week 10: Mar 3-9, 2013			2012-2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	9	323	82 (25%)	6662	1375 (21%)
Central Oregon:	3	39	17 (44%)	286	100 (35%)
Columbia Gorge-NE Oregon:	4	72	32 (44%)	649	179 (28%)
Southern Oregon:	5	82	28 (34%)	1021	342 (33%)
Regional Totals:	21	516	159 (31%)	8618	1996 (23%)

RSV data listed for Week 10 (2013) indicate that 154 (31%) of 516 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



#### Graph at Left: compares actively -reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



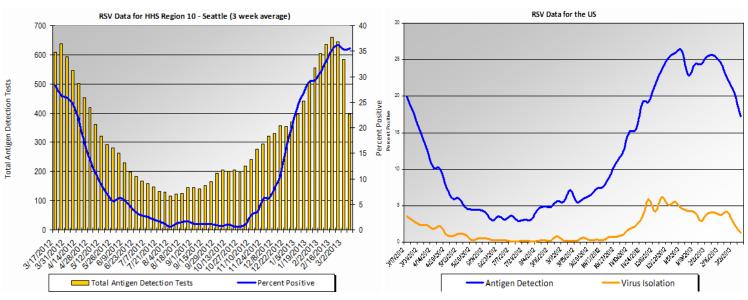
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

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#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV data: http://www.cdc.gov/

surveillance/nrevss/rsv

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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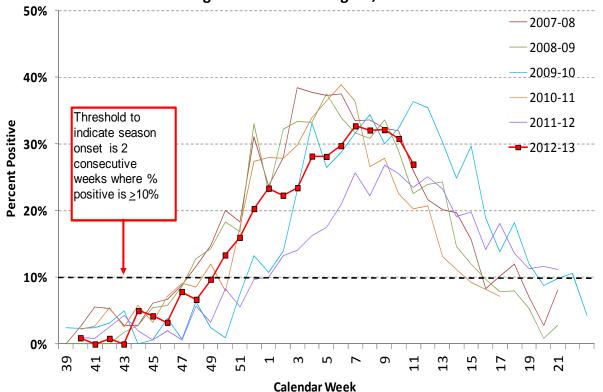
Published March 21, 2013

For the week ending March 16, 2013, 137 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 11: Mar 10-16, 2013			2012-2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	7	360	81 (23%)	7022	1456 (21%)
Central Oregon:	3	39	14 (36%)	325	114 (35%)
Columbia Gorge-NE Oregon:	3	46	16 (35%)	695	195 (28%)
Southern Oregon:	4	63	26 (41%)	1084	368 (34%)
Regional Totals:	17	508	137 (27%)	9126	2133 (23%)

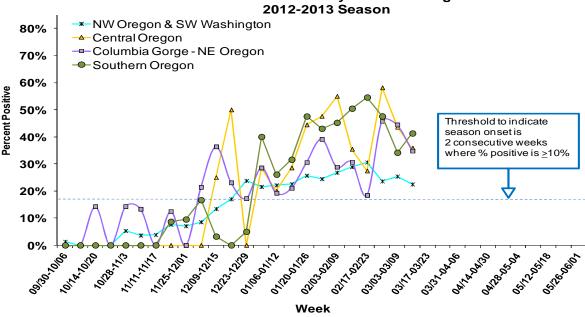
RSV data listed for Week 11 (2013) indicate that 137 (27%) of 508 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

# Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares activelyreported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.

#### Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week and Region 2012-2013 Season



As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%."

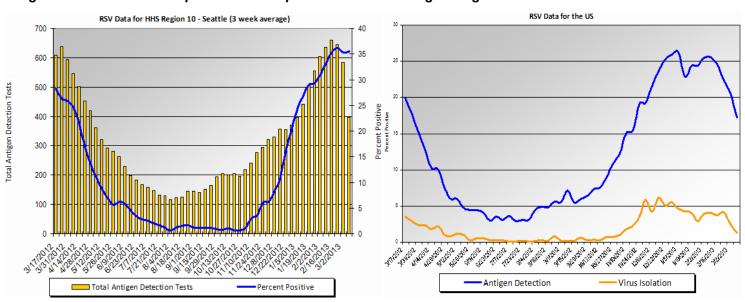
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program

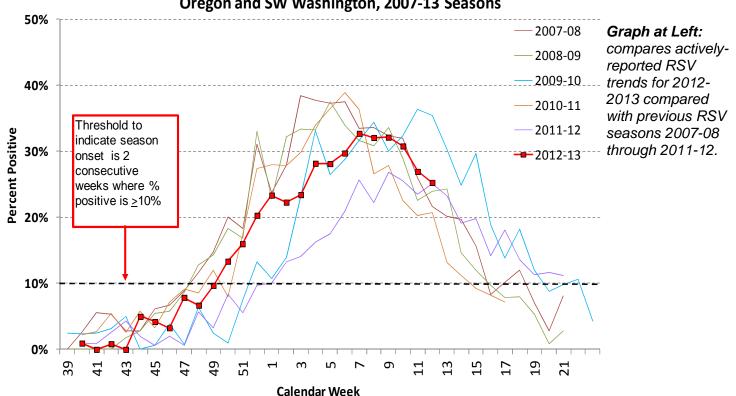


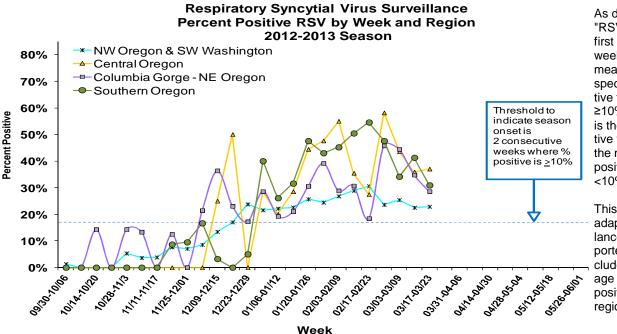
Published March 28, 2013

For the week ending March 28, 2013, 107 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 12: Mar 17—23, 2013			2012—2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	8	306	70 (23%)	7328	1526 (21%)
Central Oregon:	2	27	10 (37%)	352	124 (35%)
Columbia Gorge-NE Oregon:	4	35	10 (29%)	730	205 (28%)
Southern Oregon:	4	55	17 (31%)	1139	385 (34%)
Regional Totals:	18	423	107 (25%)	9549	2240 (24%)

RSV data listed for Week 12 (2013) indicate that 107 (25%) of 423 tests detected RSV as reported by 18 of 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.





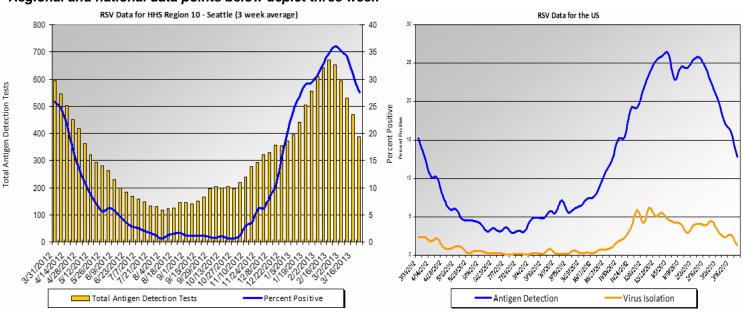
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week



HHS Region 10: AK, ID, OR, WA

## Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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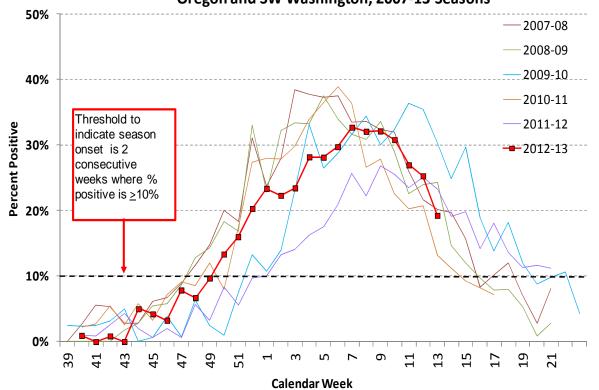
Published April 04, 2013

For the week ending March 30, 2013, 63 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 13: Mar 24—30, 2013			2012—2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	7	215	27 (13%)	7543	1553 (21%)
Central Oregon:	3	25	8 (32%)	377	132 (35%)
Columbia Gorge-NE Oregon:	3	25	6 (24%)	755	211 (28%)
Southern Oregon:	6	62	22 (35%)	1201	407 (34%)
Regional Totals:	19	327	63 (19%)	9876	2303 (23%)

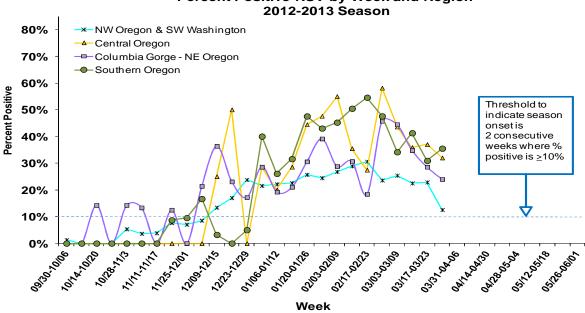
RSV data listed for Week 13 (2013) indicate that 63 (19%) of 327 tests detected RSV as reported by 21 of 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares activelyreported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.

#### Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week and Region 2012-2013 Season



As defined by CDC, the "RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is ≥10%. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens is <10%."

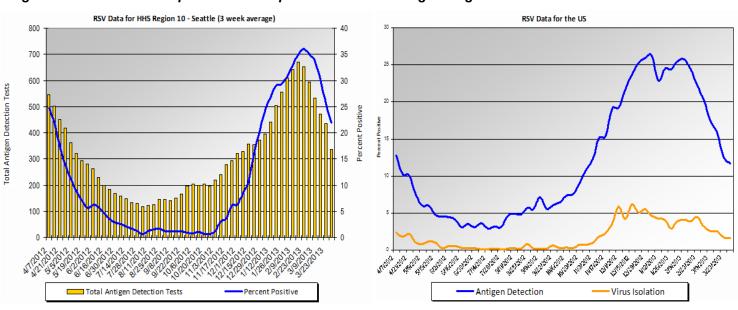
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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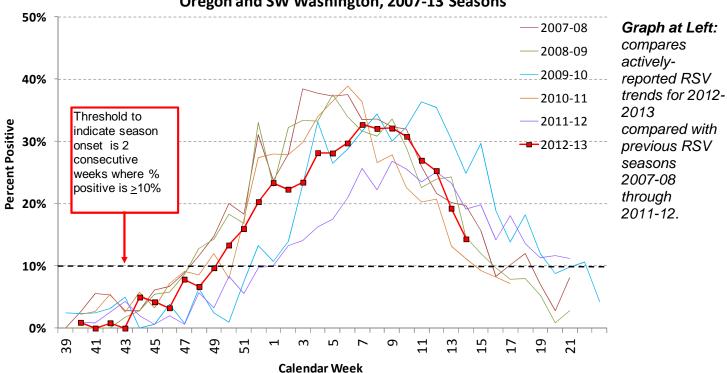


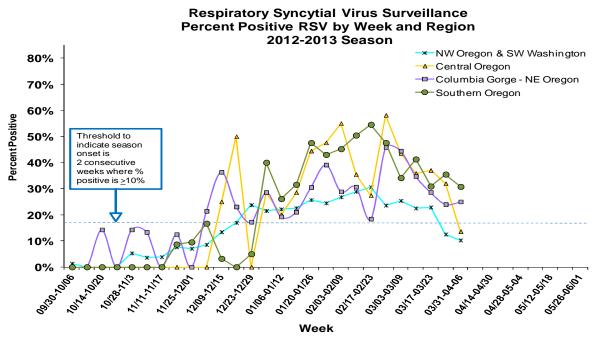
Published April 11, 2013

For the week ending April 06, 2013, 39 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 14: Mar 31—Apr 06, 2013			2012—2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	6	195	20 (10%)	7,738	1,573 (20%)
Central Oregon:	2	22	3 (14%)	399	135 (34%)
Columbia Gorge-NE Oregon:	4	16	4 (25%)	771	215 (28%)
Southern Oregon:	4	39	12 (31%)	1,240	419 (34%)
Regional Totals:	16	272	39 (14%)	10,148	2342 (23%)

RSV data listed for Week 14 (2013) indicate that 39 (14%) of 272 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.





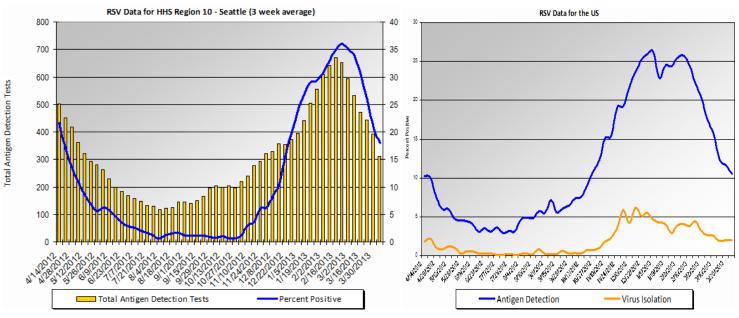
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program

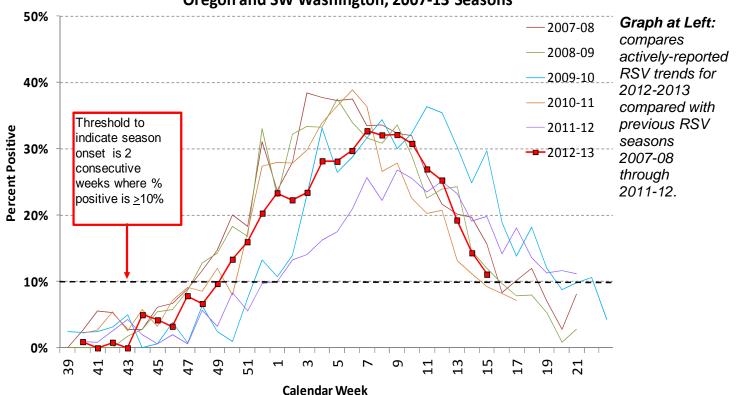


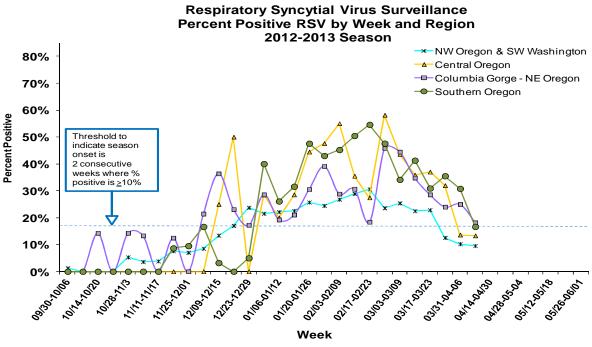
Published April 17, 2013

For the week ending April 13, 2013, 26 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 15: Apr 07–13, 2013			2012—2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	3	178	17 (10%)	7,916	1,590 (20%)
Central Oregon:	1	15	2 (13%)	414	137 (33%)
Columbia Gorge-NE Oregon:	1	11	2 (18%)	782	217 (28%)
Southern Oregon:	3	30	5 (17%)	1,270	424 (33%)
Regional Totals:	8	234	26 (11%)	10,382	2368 (23%)

RSV data listed for Week 15 (2013) indicate that 26 (11%) of 234 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.





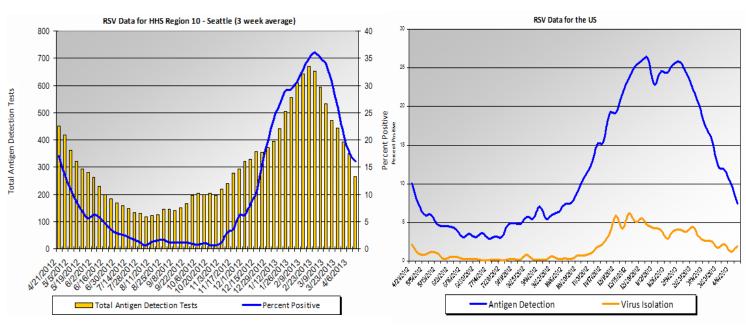
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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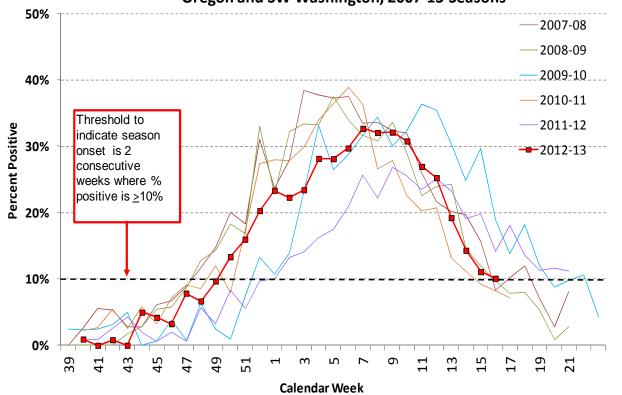
Published April 25, 2013

For the week ending April 20, 2013, 19 specimens tested positive for RSV:

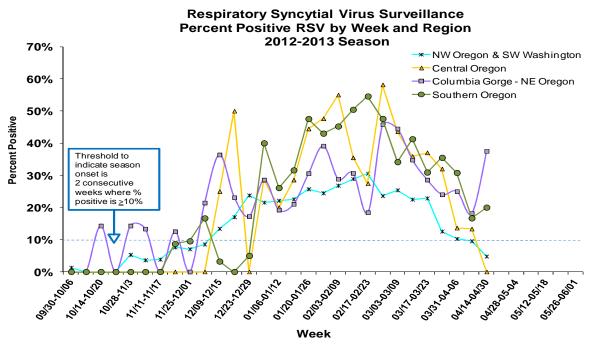
2012-2013 RSV at a Glance:	Week 16: Apr 14-20, 2013			2012—2013	Cumulative
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	3	125	6 (5%)	8,041	1,596 (20%)
Central Oregon:	0	12	0	426	137 (32%)
Columbia Gorge-NE Oregon:	1	16	6 (38%)	798	223 (28%)
Southern Oregon:	2	35	7 (20%)	1,305	431 (33%)
Regional Totals:	6	188	19 (10%)	10,570	2,387 (23%)

RSV data listed for Week 16 (2013) indicate that 19 (10%) of 188 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week Oregon and SW Washington, 2007-13 Seasons



#### Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.



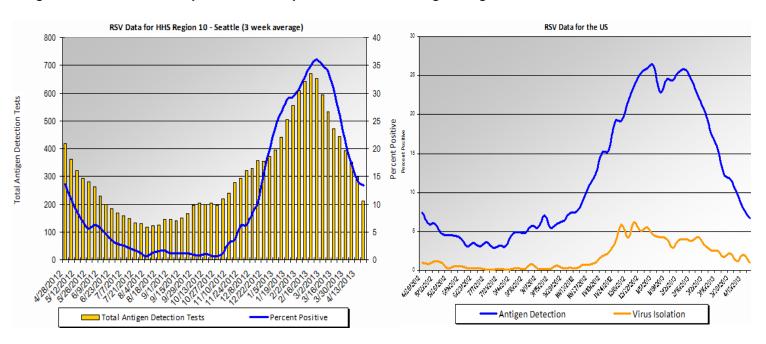
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA

### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

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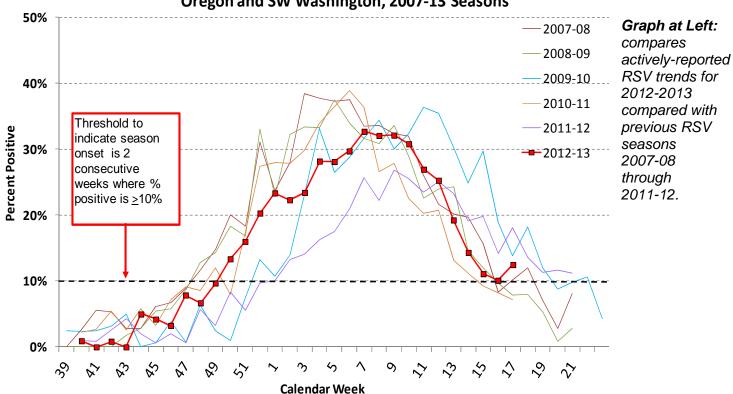


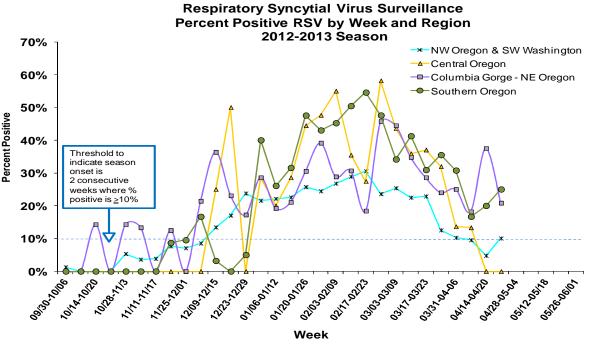
Published May 02, 2013

For the week ending April 27, 2013, 25 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 17: Apr 21—27, 2013			2012—2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	3	139	14 (10%)	8,180	1,610 (20%)
Central Oregon:	0	13	0	439	137 (31%)
Columbia Gorge-NE Oregon:	2	24	5 (21%)	822	228 (28%)
Southern Oregon:	3	24	6 (25%)	1,329	437 (33%)
Regional Totals:	8	200	25 (13%)	10,770	2,412 (22%)

RSV data listed for Week 17 (2013) indicate that 25 (13%) of 200 tests detected RSV as reported by 21 of the 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.





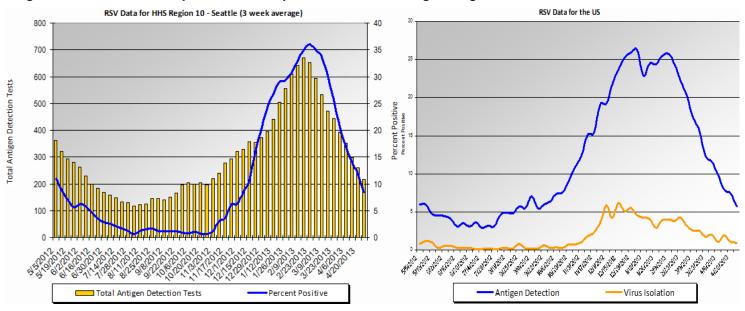
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

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HHS Region 10: AK, ID, OR, WA

#### Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



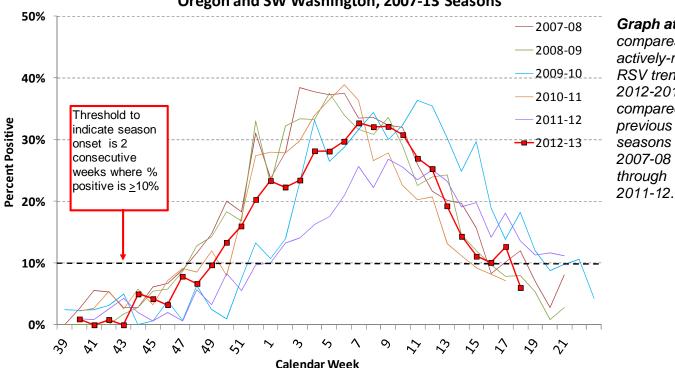
Published May 09, 2013

For the week ending May 04, 2013, 11 specimens tested positive for RSV:

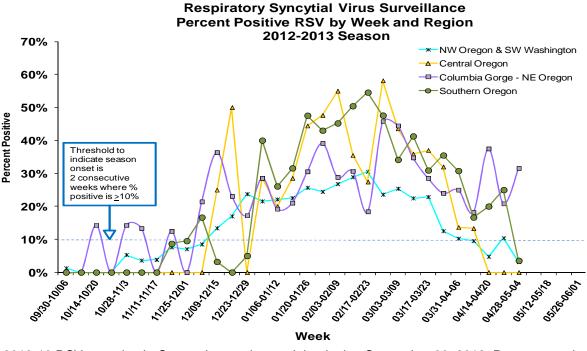
2012-2013 RSV at a Glance:	Week 18: Apr 28 - May 04, 2013			2012—2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	1	125	4 (3%)	8,310	1,615 (19%)
Central Oregon:	0	10	0	449	137 (31%)
Columbia Gorge-NE Oregon:	2	19	6 (32%)	841	234 (28%)
Southern Oregon:	1	28	1 (4%)	1,357	438 (32%)
Regional Totals:	4	182	11 (6%)	10,957	2,424 (22%)

RSV data listed for Week 18 (2013) indicate that 11 (6%) of 182 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

#### **Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week** Oregon and SW Washington, 2007-13 Seasons



Graph at Left: compares actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08



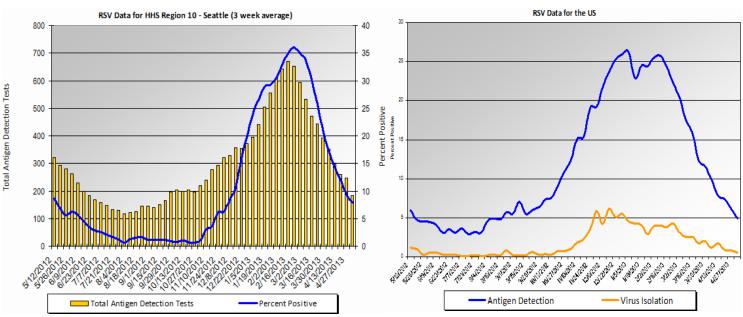
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

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HHS Region 10: AK, ID, OR, WA

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Oregon Public Health Division/ Acute & Communicable Disease Prevention Program



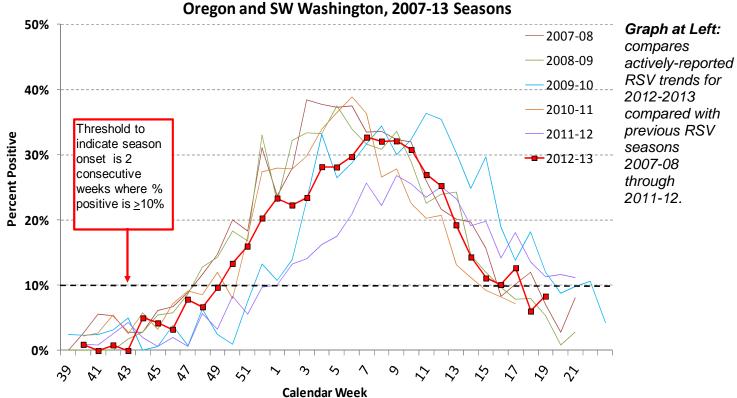
Published May 16, 2013

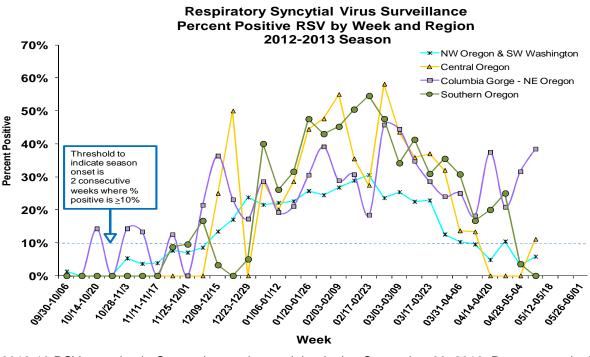
For the week ending May 11, 2013, 13 specimens tested positive for RSV:

2012-2013 RSV at a Glance:	Week 19: May 05—11, 2013			2012—2013 Cumulative	
Region	# Labs Detecting RSV	# RSV tests Performed	# RSV tests Positive (%)	# RSV tests Performed	# RSV tests Positive (%)
NW Oregon-SW Washington:	3	1	7 (6%)	8,430	1,622 (19%)
Central Oregon:	1	9	1 (11%)	458	138 (30%)
Columbia Gorge-NE Oregon:	1	13	5 (38%)	854	239 (28%)
Southern Oregon:	0	14	0	1,371	438 (32%)
Regional Totals:	5	156	13 (8%)	11,113	2,437 (22%)

RSV data listed for Week 19 (2013) indicate that 15 (8%) of 156 tests detected RSV as reported by all 22 sentinel labs. By definition, Oregon reached its RSV 2012-13 seasonal onset as of the week ending 12/08/2012, about 3 weeks earlier than last season. By definition, as of Week 19 (2013), Oregon has reached seasonal offset. Seasonal results reported in this surveillance project for this week are based upon voluntary reporting, with all 22 participating laboratories reporting for 36 hospitals.

## Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week





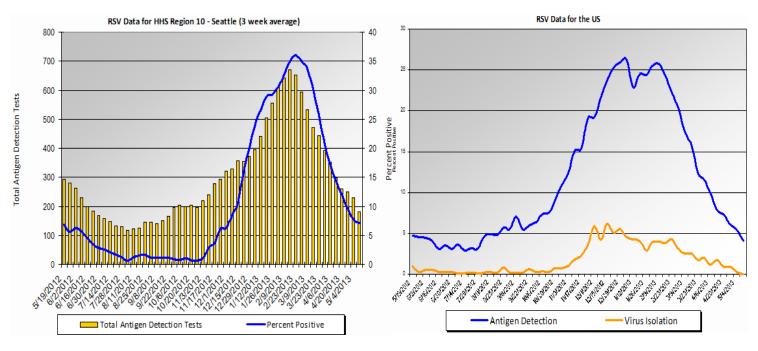
This definition has been adapted for our surveillance purposes; data reported in this report include the mean percentage of specimens testing positive by region.

2012-13 RSV reporting in Oregon began the week beginning September 30, 2012. Reports may be based upon rapid tests, DFA, cultures and other test types. The test methods used vary from laboratory to laboratory. The total number of tests may not reflect the total number of patients tested. In 2008, the Oregon Public Health Division began its participation in RSV surveillance, with sixteen laboratories reporting from all across Oregon. Laboratories reporting to the Oregon Health Authority/PHD now include 22 laboratories in Oregon and SW Washington. Their weekly participation involves reporting the number of RSV tests conducted by their lab and of those, the number testing positive for RSV. For more information regarding Oregon RSV surveillance, please see: <a href="http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx">http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx</a>

#### **REGIONAL and NATIONAL RSV TRENDS 2012-2013:**

RSV surveillance is also conducted by the National Respiratory and Enteric Virus Surveillance System (NREVSS), with eight Oregon labs reporting passively. Data from that surveillance system is available on CDC's website. NREVSS RSV surveillance: [http://www.cdc.gov/surveillance/nrevss/rsv/ (http://www.cdc.gov/surveillance/nrevss/rsv/default.html)].

#### Regional and national data points below depict three week moving averages:



HHS Region 10: AK, ID, OR, WA