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


<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>1</td>
<td>76</td>
<td>1 (1%)</td>
<td>76</td>
<td>1 (1%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>7</td>
<td>0</td>
<td>7</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>13</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>1</strong></td>
<td><strong>105</strong></td>
<td><strong>1 (1%)</strong></td>
<td><strong>105</strong></td>
<td><strong>1 (1%)</strong></td>
</tr>
</tbody>
</table>

### 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:

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:

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:
http://www.cdc.gov/surveillance/nrevss/rsv
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:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th>2012-2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>0</td>
<td>88</td>
<td>0</td>
<td>165</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>11</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>0</strong></td>
<td><strong>104</strong></td>
<td><strong>0</strong></td>
<td><strong>210</strong></td>
</tr>
</tbody>
</table>

### Region-specific Data:

- **NW Oregon-SW Washington:** 0 RSV tests performed, 0 RSV tests positive (0%)
- **Central Oregon:** 0 RSV tests performed, 0 RSV tests positive (0%)
- **Columbia Gorge-NE Oregon:** 0 RSV tests performed, 0 RSV tests positive (0%)
- **Southern Oregon:** 0 RSV tests performed, 0 RSV tests positive (0%)

### Regional Totals:

- **Total RSV tests performed:** 210
- **Total RSV tests positive:** 1 (0.5%)

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**Respiratory Syncytial Virus Surveillance**

**Percent Positive RSV by Week**

**Oregon and SW Washington, 2007-13 Seasons**

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Oregon Health Authority

October 18, 2012
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:

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: [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending October 20, 2012, one RSV specimen tested positive:

### 2012-2013 RSV at a Glance:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>0</td>
<td>91</td>
<td>0</td>
<td>256</td>
<td>1 (0.4%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>7</td>
<td>1 (14%)</td>
<td>18</td>
<td>1 (6%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>16</td>
<td>0</td>
<td>40</td>
<td>0</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>1</strong></td>
<td><strong>117</strong></td>
<td><strong>1 (1%)</strong></td>
<td><strong>327</strong></td>
<td><strong>2 (0.6%)</strong></td>
</tr>
</tbody>
</table>

**RSV-Oregon:**
Oregon’s Weekly Respiratory Syncytial Virus Surveillance Report
Oregon Public Health Division
Published October 25, 2012

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

Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥10%
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:

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:

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:
http://www.cdc.gov/surveillance/nrevss/rsv

Oregon Health Authority
October 25, 2012
For the week ending October 27, 2012, no specimen tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>0</td>
<td>109</td>
<td>0</td>
<td>365</td>
<td>1 (0.3%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>0</td>
<td>11</td>
<td>0</td>
<td>29</td>
<td>1 (3%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>18</td>
<td>0</td>
<td>58</td>
<td>0</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td>0</td>
<td><strong>140</strong></td>
<td>0</td>
<td><strong>467</strong></td>
<td><strong>2 (0.4%)</strong></td>
</tr>
</tbody>
</table>

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.


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: [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending November 03, 2012, 6 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>3</td>
<td>94</td>
<td>5 (5%)</td>
<td>459</td>
<td>6 (1.3%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>17</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>7</td>
<td>1 (14%)</td>
<td>36</td>
<td>2 (6%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>17</td>
<td>0</td>
<td>75</td>
<td>0</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>4</strong></td>
<td><strong>120</strong></td>
<td><strong>6 (5%)</strong></td>
<td><strong>587</strong></td>
<td><strong>8 (1.4%)</strong></td>
</tr>
</tbody>
</table>

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.

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Oregon RSV surveillance:

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:

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:
http://www.cdc.gov/surveillance/nrevss/rsv
RSV-OREGON:
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:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>2</td>
<td>110</td>
<td>4 (4%)</td>
<td>569</td>
<td>10 (1.8%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>18</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>9</td>
<td>2 (22%)</td>
<td>45</td>
<td>4 (9%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>16</td>
<td>0</td>
<td>91</td>
<td>0</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>3</strong></td>
<td><strong>136</strong></td>
<td><strong>6 (4%)</strong></td>
<td><strong>723</strong></td>
<td><strong>14 (1.9%)</strong></td>
</tr>
</tbody>
</table>

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

Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥10%
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 received from 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:  

**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:  

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:  
[http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending November 17, 2012, 6 specimens tested positive for RSV:

### 2012-2013 RSV at a Glance:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th>2012-2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>3</td>
<td>151</td>
<td>6 (4%)</td>
<td>720</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>0</td>
<td>8</td>
<td>0</td>
<td>59</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>16</td>
<td>0</td>
<td>107</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>3</strong></td>
<td><strong>179</strong></td>
<td><strong>6 (3%)</strong></td>
<td><strong>908</strong></td>
</tr>
</tbody>
</table>

### Regional Totals:

- **NW Oregon-SW Washington:** 3 labs detected RSV, 6 positive (4%)
- **Central Oregon:** 0 labs detected RSV, 0 positive
- **Columbia Gorge-NE Oregon:** 0 labs detected RSV, 0 positive
- **Southern Oregon:** 0 labs detected RSV, 0 positive
- **Regional Totals:** 3 labs detected RSV, 6 positive (3%)

### Respiratory Syncytial Virus Surveillance

*Percent Positive RSV by Week*

Oregon and SW Washington, 2007-13 Seasons
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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Oregon RSV surveillance:

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: http://www.cdc.gov/surveillance/nrevss/rsv
For the week ending November 24, 2012, 17 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>4</td>
<td>180</td>
<td>14 (8%)</td>
<td>900</td>
<td>30 (3.3%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>24</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>8</td>
<td>1 (13%)</td>
<td>67</td>
<td>5 (7%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>2</td>
<td>23</td>
<td>2 (9%)</td>
<td>130</td>
<td>2 (2%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>7</strong></td>
<td><strong>213</strong></td>
<td><strong>17 (8%)</strong></td>
<td><strong>1121</strong></td>
<td><strong>37 (3.3%)</strong></td>
</tr>
</tbody>
</table>

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.
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.

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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) (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](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending December 02, 2012, 15 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>5</td>
<td>184</td>
<td>13 (7%)</td>
<td>1092</td>
<td>43 (3.9%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>29</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>0</td>
<td>14</td>
<td>0</td>
<td>81</td>
<td>5 (6%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>2</td>
<td>21</td>
<td>2 (10%)</td>
<td>154</td>
<td>4 (3%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>7</strong></td>
<td><strong>224</strong></td>
<td><strong>15 (7%)</strong></td>
<td><strong>1353</strong></td>
<td><strong>52 (3.8%)</strong></td>
</tr>
</tbody>
</table>

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.

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: 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

**CDC NREVSS RSV data:** [http://www.cdc.gov/surveillance/nrevss/rsv/](http://www.cdc.gov/surveillance/nrevss/rsv)
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
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: 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

**CDC NREVSS RSV data**: [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
RSV-OREGON:
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:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>7</td>
<td>231</td>
<td>31 (13%)</td>
<td>1522</td>
<td>91 (6%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>1</td>
<td>4</td>
<td>1 (25%)</td>
<td>39</td>
<td>1 (3%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>2</td>
<td>11</td>
<td>4 (36%)</td>
<td>106</td>
<td>12 (11%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>1</td>
<td>31</td>
<td>1 (3%)</td>
<td>200</td>
<td>8 (4%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>11</strong></td>
<td><strong>277</strong></td>
<td><strong>37 (13%)</strong></td>
<td><strong>1867</strong></td>
<td><strong>112 (6%)</strong></td>
</tr>
</tbody>
</table>

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
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.

Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥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: 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:
For the week ending December 22, 2012, 36 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington</td>
<td>7</td>
<td>188</td>
<td>32 (17%)</td>
<td>1710</td>
<td>123 (7%)</td>
</tr>
<tr>
<td>Central Oregon</td>
<td>1</td>
<td>2</td>
<td>1 (50%)</td>
<td>41</td>
<td>2 (5%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon</td>
<td>2</td>
<td>13</td>
<td>3 (23%)</td>
<td>119</td>
<td>15 (13%)</td>
</tr>
<tr>
<td>Southern Oregon</td>
<td>0</td>
<td>22</td>
<td>0 (0%)</td>
<td>222</td>
<td>8 (4%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>10</strong></td>
<td><strong>225</strong></td>
<td><strong>36 (16%)</strong></td>
<td><strong>2092</strong></td>
<td><strong>148 (7%)</strong></td>
</tr>
</tbody>
</table>

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: 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:

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.
**RSV-OREGON:**
*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:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington</td>
<td>6</td>
<td>231</td>
<td>52 (23%)</td>
<td>1941</td>
<td>175 (9%)</td>
</tr>
<tr>
<td>Central Oregon</td>
<td>0</td>
<td>7</td>
<td>0</td>
<td>48</td>
<td>2 (4%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon</td>
<td>3</td>
<td>29</td>
<td>5 (17%)</td>
<td>148</td>
<td>20 (14%)</td>
</tr>
<tr>
<td>Southern Oregon</td>
<td>2</td>
<td>40</td>
<td>2 (5%)</td>
<td>262</td>
<td>10 (4%)</td>
</tr>
<tr>
<td><strong>Regional Totals</strong></td>
<td><strong>11</strong></td>
<td><strong>307</strong></td>
<td><strong>59 (19%)</strong></td>
<td><strong>2399</strong></td>
<td><strong>207 (9%)</strong></td>
</tr>
</tbody>
</table>

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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/)

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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/](http://www.cdc.gov/surveillance/nrevss/rsv/)
RSV-OREGON:
Oregon’s Weekly Respiratory Syncytial Virus
Surveillance Report
Oregon Public Health Division/
Acute & Communicable Disease Prevention Program

Published January 10, 2013

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

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>7</td>
<td>350</td>
<td>75 (21%)</td>
<td>2304</td>
<td>256 (11%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>2</td>
<td>7</td>
<td>2 (29%)</td>
<td>55</td>
<td>4 (7%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>4</td>
<td>21</td>
<td>6 (29%)</td>
<td>169</td>
<td>26 (15%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>4</td>
<td>30</td>
<td>12 (40%)</td>
<td>292</td>
<td>22 (8%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>17</strong></td>
<td><strong>408</strong></td>
<td><strong>95 (23%)</strong></td>
<td><strong>2820</strong></td>
<td><strong>308 (11%)</strong></td>
</tr>
</tbody>
</table>

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
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: 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:

[Charts showing data for HHS Region 10 and CDC NREVSS RSV data.]

HHS Region 10: AK, ID, OR, WA

CDC NREVSS RSV data: http://www.cdc.gov/surveillance/nrevss/rsv
**RSV-OREGON:**
*Oregon’s Weekly Respiratory Syncytial Virus Surveillance Report*
Oregon Public Health Division/
Acute & Communicable Disease Prevention Program

Published January 16, 2013

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

<table>
<thead>
<tr>
<th>Region</th>
<th>2012-2013 RSV at a Glance:</th>
<th>2012-2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>9</td>
<td>402</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>26</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>3</td>
<td>46</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>14</strong></td>
<td><strong>484</strong></td>
</tr>
</tbody>
</table>

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**

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.

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Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/).

**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/](http://www.cdc.gov/surveillance/nrevss/rsv/)
For the week ending January 19, 2013, 132 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington</td>
<td>9</td>
<td>461</td>
<td>104 (23%)</td>
<td>3174</td>
<td>451 (14%)</td>
</tr>
<tr>
<td>Central Oregon</td>
<td>1</td>
<td>7</td>
<td>2 (29%)</td>
<td>72</td>
<td>8 (11%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon</td>
<td>4</td>
<td>38</td>
<td>8 (21%)</td>
<td>233</td>
<td>39 (17%)</td>
</tr>
<tr>
<td>Southern Oregon</td>
<td>3</td>
<td>57</td>
<td>18 (32%)</td>
<td>395</td>
<td>52 (13%)</td>
</tr>
<tr>
<td>Regional Totals</td>
<td>17</td>
<td>563</td>
<td>132 (23%)</td>
<td>3874</td>
<td>550 (14%)</td>
</tr>
</tbody>
</table>

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.
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: 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

CDC NREVSS RSV data: [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
RSV-OREGON:
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:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>10</td>
<td>568</td>
<td>146 (26%)</td>
<td>3742</td>
<td>597 (16%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>1</td>
<td>9</td>
<td>4 (44%)</td>
<td>81</td>
<td>12 (15%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>4</td>
<td>36</td>
<td>11 (31%)</td>
<td>269</td>
<td>50 (19%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>4</td>
<td>61</td>
<td>29 (48%)</td>
<td>456</td>
<td>81 (18%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>19</strong></td>
<td><strong>674</strong></td>
<td><strong>190 (28%)</strong></td>
<td><strong>4548</strong></td>
<td><strong>740 (16%)</strong></td>
</tr>
</tbody>
</table>

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.

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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/).

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

[Graph showing RSV data for HHS Region 10 - Seattle (3 week average) and RSV data for the US]

**HHS Region 10: AK, ID, OR, WA**

**CDC NREVSS RSV data:** [http://www.cdc.gov/surveillance/nrevss/rsv/](http://www.cdc.gov/surveillance/nrevss/rsv/)

OREGON HEALTH AUTHORITY

January 30 2013
For the week ending February 02, 2013, 231 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington</td>
<td>10</td>
<td>654</td>
<td>160 (24%)</td>
<td>4396</td>
<td>757 (17%)</td>
</tr>
<tr>
<td>Central Oregon</td>
<td>2</td>
<td>21</td>
<td>10 (48%)</td>
<td>102</td>
<td>22 (22%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon</td>
<td>5</td>
<td>46</td>
<td>18 (39%)</td>
<td>315</td>
<td>68 (22%)</td>
</tr>
<tr>
<td>Southern Oregon</td>
<td>5</td>
<td>100</td>
<td>43 (43%)</td>
<td>556</td>
<td>124 (22%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>22</strong></td>
<td><strong>821</strong></td>
<td><strong>231 (28%)</strong></td>
<td><strong>5369</strong></td>
<td><strong>971 (18%)</strong></td>
</tr>
</tbody>
</table>

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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/). [http://www.cdc.gov/surveillance/nrevss/rsv/default.html](http://www.cdc.gov/surveillance/nrevss/rsv/default.html)]

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

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

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington</td>
<td>10</td>
<td>533</td>
<td>154 (29%)</td>
<td>5470</td>
<td>1056 (19%)</td>
</tr>
<tr>
<td>Central Oregon</td>
<td>2</td>
<td>31</td>
<td>11 (35%)</td>
<td>153</td>
<td>44 (29%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon</td>
<td>5</td>
<td>75</td>
<td>23 (31%)</td>
<td>442</td>
<td>106 (24%)</td>
</tr>
<tr>
<td>Southern Oregon</td>
<td>5</td>
<td>119</td>
<td>60 (50%)</td>
<td>748</td>
<td>217 (29%)</td>
</tr>
<tr>
<td>Regional Totals</td>
<td>22</td>
<td>758</td>
<td>248 (33%)</td>
<td>6813</td>
<td>1423 (21%)</td>
</tr>
</tbody>
</table>

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.
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: 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**

**CDC NREVSS RSV data:** [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending February 23, 2013, 216 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th>2012-2013 RSV at a Glance</th>
<th>Week 8: Feb 17-23 2013</th>
<th>2012-2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
<td># RSV tests Positive (%)</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>10</td>
<td>458</td>
<td>140 (31%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>2</td>
<td>51</td>
<td>14 (27%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>4</td>
<td>76</td>
<td>14 (18%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>6</td>
<td>84</td>
<td>46 (55%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>22</strong></td>
<td><strong>673</strong></td>
<td><strong>216 (32%)</strong></td>
</tr>
</tbody>
</table>

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.
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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/).

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

[Graphs showing RSV data for HHS Region 10 - Seattle (3 week average) and RSV data for the US]

**HHS Region 10: AK, ID, OR, WA**

**CDC NREVSS RSV data:** [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
RSV-OREGON:
Oregon’s Weekly Respiratory Syncytial Virus Surveillance Report
Oregon Public Health Division/
Acute & Communicable Disease Prevention Program

Published March 7, 2013

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

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington</td>
<td>9</td>
<td>411</td>
<td>97 (24%)</td>
<td>6339</td>
<td>1293 (20%)</td>
</tr>
<tr>
<td>Central Oregon</td>
<td>2</td>
<td>43</td>
<td>25 (58%)</td>
<td>247</td>
<td>83 (34%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon</td>
<td>5</td>
<td>59</td>
<td>27 (46%)</td>
<td>577</td>
<td>147 (25%)</td>
</tr>
<tr>
<td>Southern Oregon</td>
<td>6</td>
<td>103</td>
<td>49 (48%)</td>
<td>939</td>
<td>314 (33%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>22</strong></td>
<td><strong>616</strong></td>
<td><strong>198 (32%)</strong></td>
<td><strong>8102</strong></td>
<td><strong>1837 (23%)</strong></td>
</tr>
</tbody>
</table>

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.
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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/)

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](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending March 9, 2013, 159 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>9</td>
<td>323</td>
<td>82 (25%)</td>
<td>6662</td>
<td>1375 (21%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>3</td>
<td>39</td>
<td>17 (44%)</td>
<td>286</td>
<td>100 (35%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>4</td>
<td>72</td>
<td>32 (44%)</td>
<td>649</td>
<td>179 (28%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>5</td>
<td>82</td>
<td>28 (34%)</td>
<td>1021</td>
<td>342 (33%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>21</strong></td>
<td><strong>516</strong></td>
<td><strong>159 (31%)</strong></td>
<td><strong>8618</strong></td>
<td><strong>1996 (23%)</strong></td>
</tr>
</tbody>
</table>

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.
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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/)

**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](http://www.cdc.gov/surveillance/nrevss/rsv)
RSV-OREGON:
Oregon’s Weekly Respiratory Syncytial Virus
Surveillance Report
Oregon Public Health Division/
Acute & Communicable Disease Prevention Program

Published March 21, 2013

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>7</td>
<td>360</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>3</td>
<td>39</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>3</td>
<td>46</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>4</td>
<td>63</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>17</strong></td>
<td><strong>508</strong></td>
</tr>
</tbody>
</table>

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 actively-reported RSV trends for 2012-2013 compared with previous RSV seasons 2007-08 through 2011-12.

Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/). [http://www.cdc.gov/surveillance/nrevss/rsv/default.html](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](http://www.cdc.gov/surveillance/nrevss/rsv)
RSV-OREGON:
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:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Region</td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>8</td>
<td>306</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>2</td>
<td>27</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>4</td>
<td>35</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>4</td>
<td>55</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>18</strong></td>
<td><strong>423</strong></td>
</tr>
</tbody>
</table>

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.

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.

Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥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 \( \geq 10\% \). 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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx)

**REGионаl 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) (http://www.cdc.gov/surveillance/nrevss/rsv/default.html).
For the week ending March 30, 2013, 63 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>7</td>
<td>215</td>
<td>27 (13%)</td>
<td>7543</td>
<td>1553 (21%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>3</td>
<td>25</td>
<td>8 (32%)</td>
<td>377</td>
<td>132 (35%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>3</td>
<td>25</td>
<td>6 (24%)</td>
<td>755</td>
<td>211 (28%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>6</td>
<td>62</td>
<td>22 (35%)</td>
<td>1201</td>
<td>407 (34%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>19</strong></td>
<td><strong>327</strong></td>
<td><strong>63 (19%)</strong></td>
<td><strong>9876</strong></td>
<td><strong>2303 (23%)</strong></td>
</tr>
</tbody>
</table>

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.
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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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:**

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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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:**

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

<table>
<thead>
<tr>
<th>Region</th>
<th>2012-2013 RSV at a Glance:</th>
<th>2012—2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>6</td>
<td>195</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>2</td>
<td>22</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>4</td>
<td>39</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>16</strong></td>
<td><strong>272</strong></td>
</tr>
</tbody>
</table>

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.

**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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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**

**CDC NREVSS RSV data:** [http://www.cdc.gov/surveillance/nrevss/rsv](http://www.cdc.gov/surveillance/nrevss/rsv)
For the week ending April 13, 2013, 26 specimens tested positive for RSV:

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>3</td>
<td>178</td>
<td>17 (10%)</td>
<td>7,916</td>
<td>1,590 (20%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>1</td>
<td>15</td>
<td>2 (13%)</td>
<td>414</td>
<td>137 (33%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>11</td>
<td>2 (18%)</td>
<td>782</td>
<td>217 (28%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>3</td>
<td>30</td>
<td>5 (17%)</td>
<td>1,270</td>
<td>424 (33%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>8</strong></td>
<td><strong>234</strong></td>
<td><strong>26 (11%)</strong></td>
<td><strong>10,382</strong></td>
<td><strong>2368 (23%)</strong></td>
</tr>
</tbody>
</table>

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.

**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 \( \geq 10\% \). 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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/)

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

**Respiratory Syncytial Virus Surveillance**

**Percent Positive RSV by Week and Region**

- 2012-2013 Season
- NW Oregon & SW Washington
- Central Oregon
- Columbia Gorge - NE Oregon
- Southern Oregon

**Threshold to indicate season onset is 2 consecutive weeks where % positive is \( \geq 10\% \)**

**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/]
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.

---

<table>
<thead>
<tr>
<th>Region</th>
<th># Labs Detecting RSV</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
<th># RSV tests Performed</th>
<th># RSV tests Positive (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>3</td>
<td>125</td>
<td>6 (5%)</td>
<td>8,041</td>
<td>1,596 (20%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>12</td>
<td>0</td>
<td>426</td>
<td>137 (32%)</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>16</td>
<td>6 (38%)</td>
<td>798</td>
<td>223 (28%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>2</td>
<td>35</td>
<td>7 (20%)</td>
<td>1,305</td>
<td>431 (33%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>6</strong></td>
<td><strong>188</strong></td>
<td><strong>19 (10%)</strong></td>
<td><strong>10,570</strong></td>
<td><strong>2,387 (23%)</strong></td>
</tr>
</tbody>
</table>
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: 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/)

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

OREGON HEALTH AUTHORITY
April 25, 2013
RSV-OREGON:
Oregon’s Weekly Respiratory Syncytial Virus Surveillance Report
Oregon Public Health Division/
Acute & Communicable Disease Prevention Program

Published May 02, 2013

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

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
<td># RSV tests Positive (%)</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>3</td>
<td>139</td>
<td>14 (10%)</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>2</td>
<td>24</td>
<td>5 (21%)</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>3</td>
<td>24</td>
<td>6 (25%)</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>8</strong></td>
<td><strong>200</strong></td>
<td><strong>25 (13%)</strong></td>
</tr>
</tbody>
</table>

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.

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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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**

**CDC NREVSS RSV data:** [http://www.cdc.gov/surveillance/nrevss/rsv/](http://www.cdc.gov/surveillance/nrevss/rsv/)
RSV-OREGON:
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:

<table>
<thead>
<tr>
<th>Region</th>
<th>2012-2013 RSV at a Glance:</th>
<th>2012—2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>1</td>
<td>125</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>2</td>
<td>19</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>1</td>
<td>28</td>
</tr>
<tr>
<td>Regional Totals:</td>
<td>4</td>
<td>182</td>
</tr>
</tbody>
</table>

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 through 2011-12.

Threshold to indicate season onset is 2 consecutive weeks where % positive is >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: 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:
RSV-OREGON:
Oregon’s Weekly Respiratory Syncytial Virus Surveillance Report
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:

<table>
<thead>
<tr>
<th>Region</th>
<th>2012-2013 RSV at a Glance:</th>
<th>2012—2013 Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2012-2013 RSV at a Glance:</td>
<td>2012—2013 Cumulative</td>
</tr>
<tr>
<td></td>
<td># Labs Detecting RSV</td>
<td># RSV tests Performed</td>
</tr>
<tr>
<td>NW Oregon-SW Washington:</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Central Oregon:</td>
<td>1</td>
<td>9</td>
</tr>
<tr>
<td>Columbia Gorge-NE Oregon:</td>
<td>1</td>
<td>13</td>
</tr>
<tr>
<td>Southern Oregon:</td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td><strong>Regional Totals:</strong></td>
<td><strong>5</strong></td>
<td><strong>156</strong></td>
</tr>
</tbody>
</table>

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
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.

Threshold to indicate season onset is 2 consecutive weeks where % positive is ≥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: [http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Pages/RespiratorySyncytialVirusSurveillanceData.aspx](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/)

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