

RSV-OREGON

Oregon's Weekly Respiratory Syncytial Virus Surveillance Report

Oregon Public Health Division
Acute & Communicable Disease Prevention Program



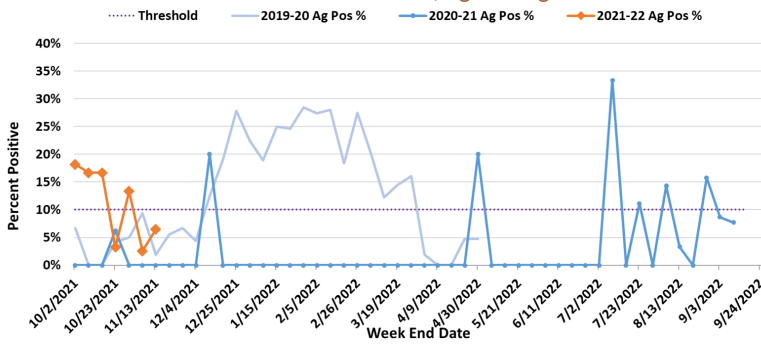
Published November 17, 2021

Week 45: November 7th, 2021 - November 13th, 2021

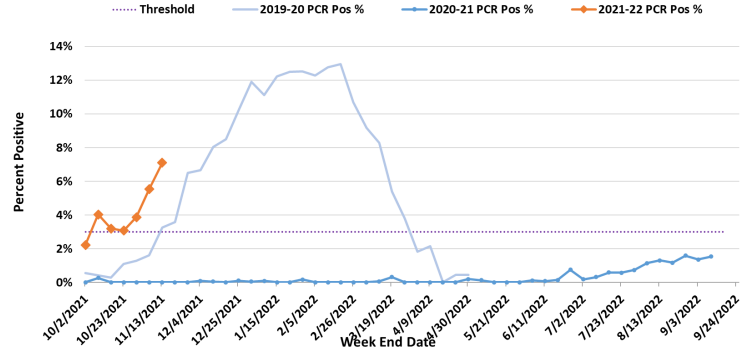
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	752	53 (7.0%)	12	0 (0.0%)	764	53 (6.9%)
CENTRAL OR	583	17 (2.9%)	20	0 (0.0%)	603	17 (2.8%)
GORGE/NE OR	77	17 (22.1%)	26	3 (11.5%)	63	7 (11.1%)
SOUTHERN OR	251	31 (12.4%)	4	1 (0.0%)	255	32 (12.5%)
Totals:	1663	118 (7.1%)	62	4 (6.5%)	1725	122 (7.1%)

Week 45 data: 118(7.1%) PCR tests and 4 (6.5%) Ag tests detected RSV, as reported by 14 sentinel laboratories.

Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, Ag Testing



Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, PCR Testing

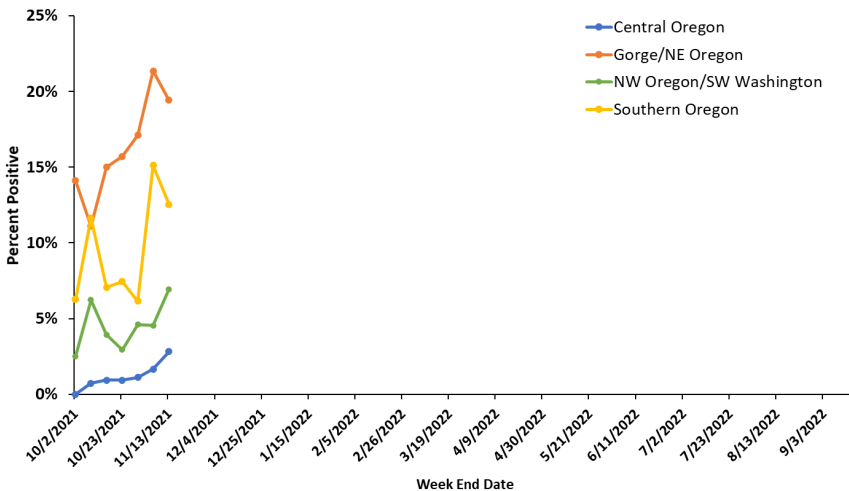


2021-2022 RSV reporting in Oregon began the week beginning September 26, 2021. As of October 9, 2021, Oregon met criteria for season onset of RSV circulation. Reports are based on antigen testing and PCR testing. Test methods used vary from laboratory to laboratory.

The total number of tests may not reflect the total number of patients tested. Laboratories reporting to the Oregon Health Authority/PHD now include 24

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Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2020-2021 Season



As defined by CDC, the RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is $\geq 10\%$ or the mean percentage of specimens testing positive for RSV by PCR is $\geq 3\%$, whichever occurs first. RSV season offset is the last of 2 consecutive weeks during which the mean percentage of positive specimens by antigen is $< 10\%$, or the mean percentage of positive specimens by PCR is $< 3\%$, whichever occurs last. This definition has been adapted for our surveillance purposes. Data included in this report also include the percentage of specimens testing positive by region when combining PCR and antigen.

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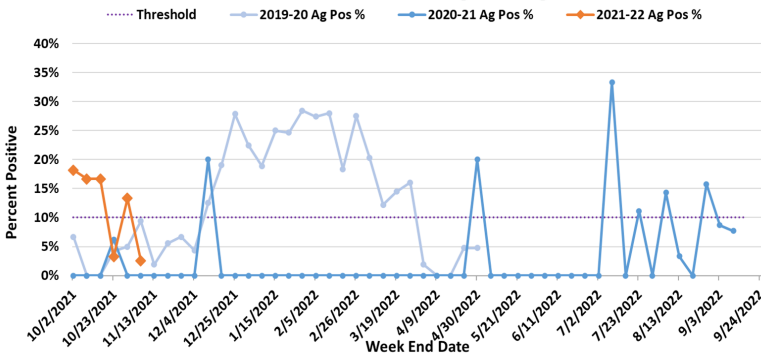
Published November 10, 2021

Week 44: October 31st, 2021 — November 6th, 2021

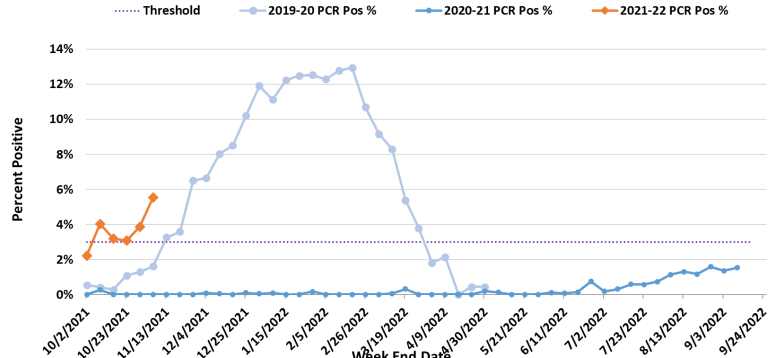
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	1714	78 (4.6%)	4	0 (0.0%)	1718	78 (4.5%)
CENTRAL OR	580	10 (1.7%)	17	0 (0.0%)	597	10 (1.7%)
GORGE/NE OR	72	18 (25.0%)	17	1 (5.9%)	63	19 (21.3%)
SOUTHERN OR	257	39 (15.2%)	1	0 (0.0%)	258	39 (15.1%)
Totals:	2623	145 (5.5%)	39	1 (2.6%)	2662	146 (5.5%)

Week 44 data: 145(5.5%) PCR tests and 1 (2.6%) Ag tests detected RSV, as reported by 14 sentinel laboratories.

Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, Ag Testing

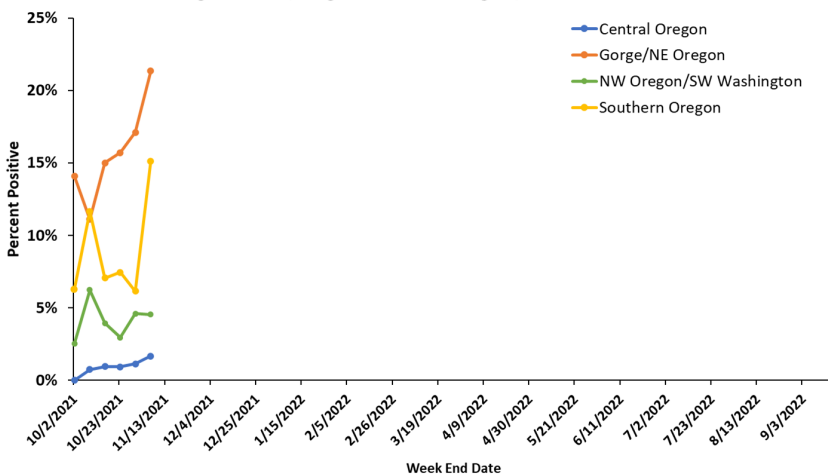


Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, PCR Testing



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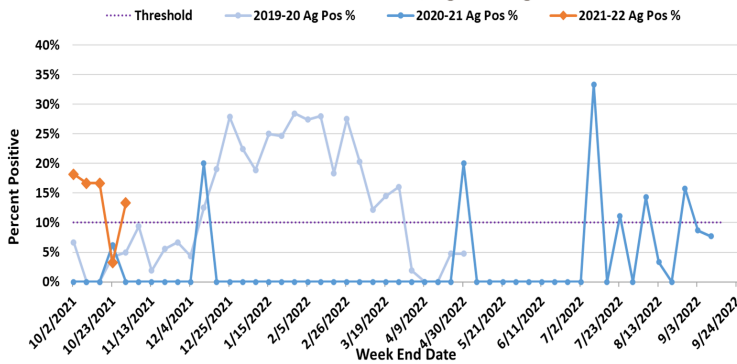
Published November, 3 2021

Week 43: October 24th, 2021 — October 30th, 2021

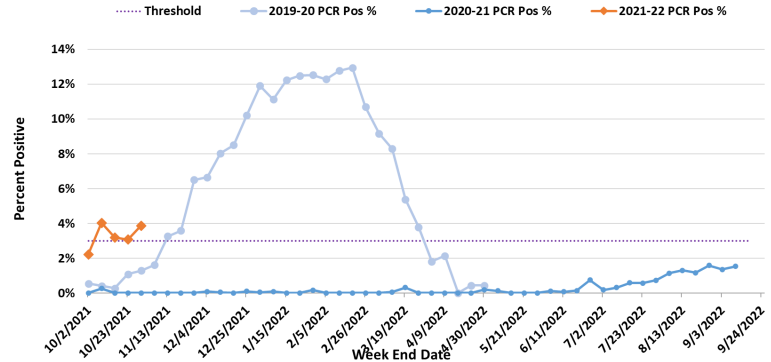
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	584	26 (4.5%)	3	1 (33.3%)	587	27 (4.6%)
CENTRAL OR	607	7 (1.2%)	14	0 (0.0%)	621	7 (1.1%)
GORGE/NE OR	65	10 (15.4%)	11	3 (27.3%)	63	7 (11.1%)
SOUTHERN OR	242	15 (6.2%)	2	0 (0.0%)	244	15 (6.1%)
Totals:	1498	58 (3.9%)	30	4 (13.3%)	1528	62 (4.1%)

Week 43 data: 58(3.9%) PCR tests and 4 (13.3%) Ag tests detected RSV, as reported by 14 sentinel laboratories.

Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, Ag Testing



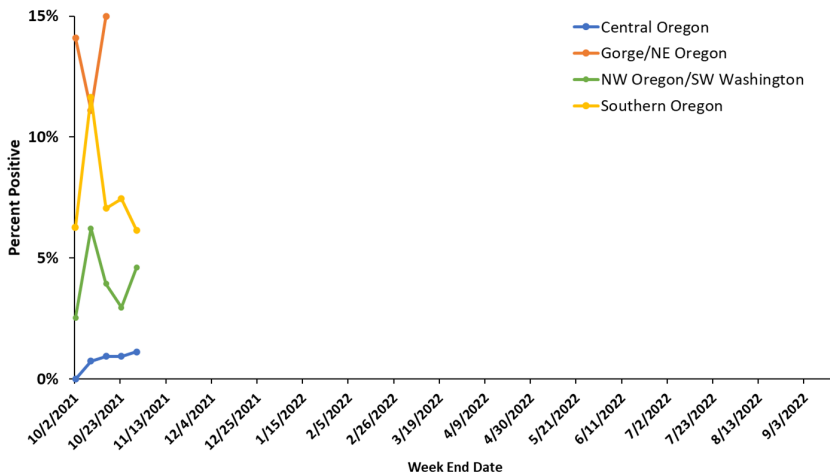
Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, PCR Testing



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Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2020-2021 Season



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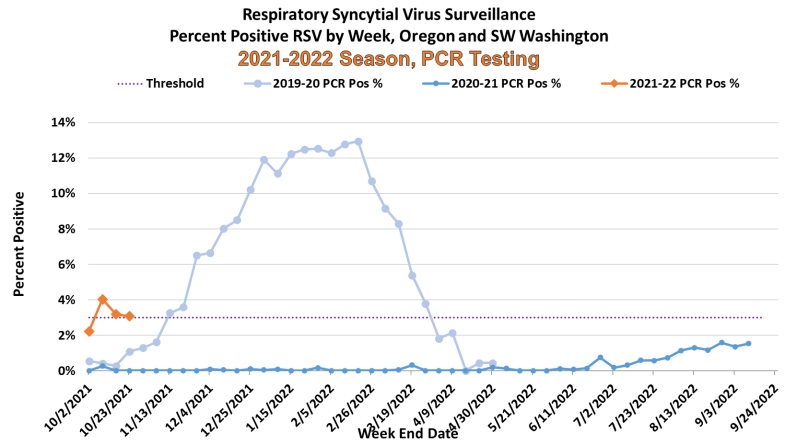
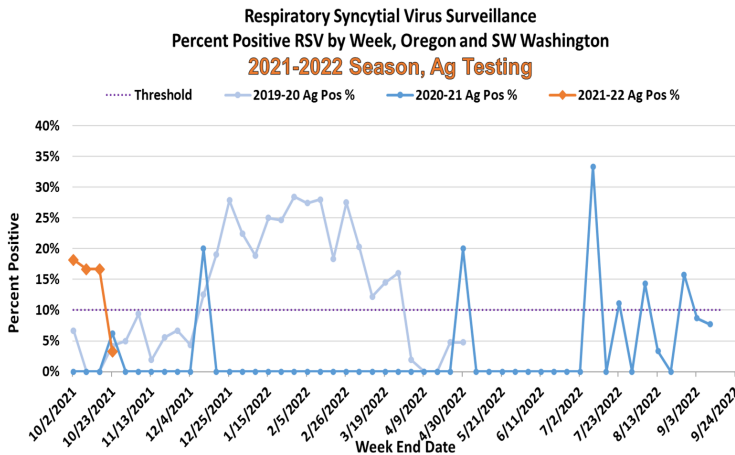


Published October 27, 2021

Week 42: October 17th, 2021 — October 23rd, 2021

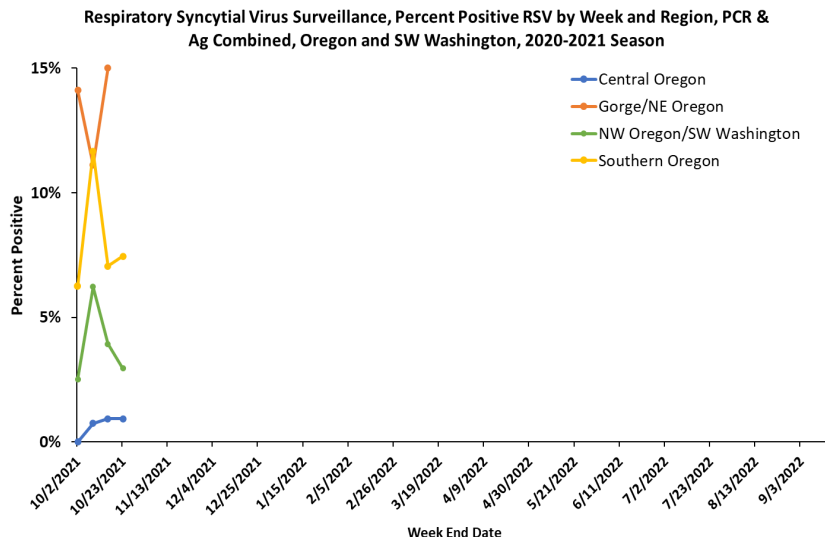
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	1828	54 (3.0%)	0	0 (0.0%)	1828	64 (3.0%)
CENTRAL OR	619	5 (0.8%)	23	1 (4.3%)	642	6 (0.9%)
GORGE/NE OR	65	11 (16.9%)	5	0 (0.0%)	63	7 (11.1%)
SOUTHERN OR	158	12 (7.6%)	3	0 (0.0%)	161	12 (7.5%)
Totals:	2670	82 (3.1%)	31	1 (3.2%)	2701	83 (3.1%)

Week 42 data: 82(3.1%) PCR tests and 1 (3.2%) Ag tests detected RSV, as reported by 14 sentinel laboratories.



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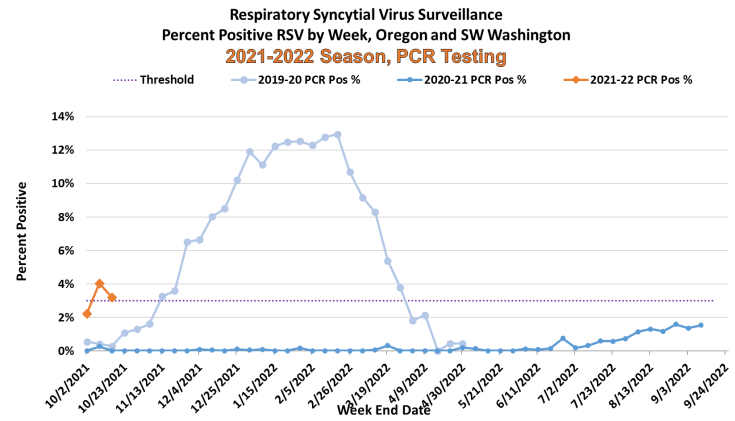
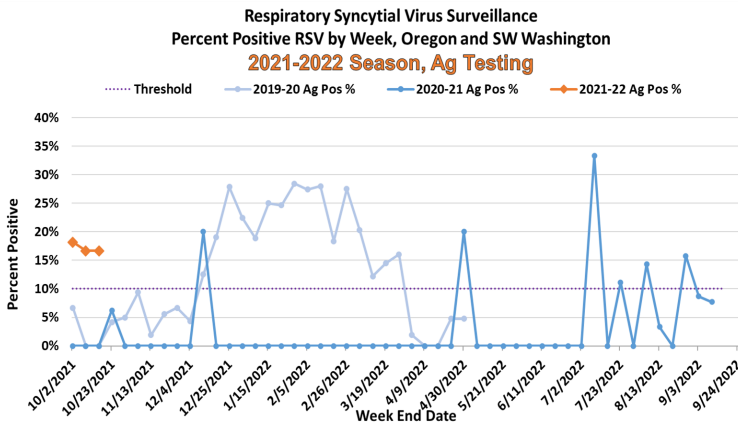


Published October 20, 2021

Week 41: October 10th, 2021 — October 16th, 2021

Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	559	22 (3.9%)	0	0 (0.0%)	559	22 (3.9%)
CENTRAL OR	634	6 (0.9%)	6	0 (0.0%)	640	6 (0.9%)
GORGE/NE OR	68	9 (13.2%)	12	3 (25.0%)	80	12 (15.0%)
SOUTHERN OR	85	6 (7.1%)	0	0 (0.0%)	85	6 (7.1%)
Totals:	1346	43 (3.2%)	18	3 (16.7%)	1364	46 (3.4%)

Week 41 data: 43 (3.2%) PCR tests and 3 (16.7%) Ag tests detected RSV, as reported by 13 sentinel laboratories.



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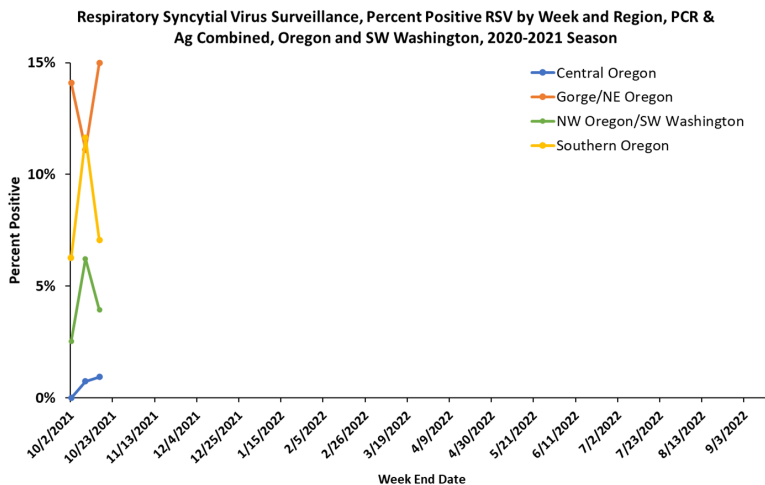
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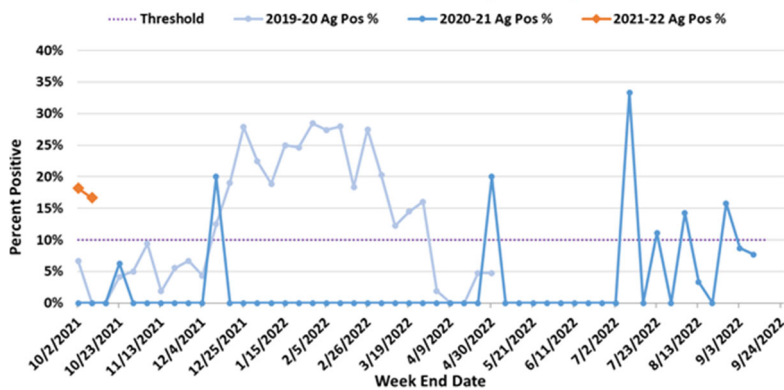
Published October 13, 2021

Week 40: October 3rd, 2021 — October 9th, 2021

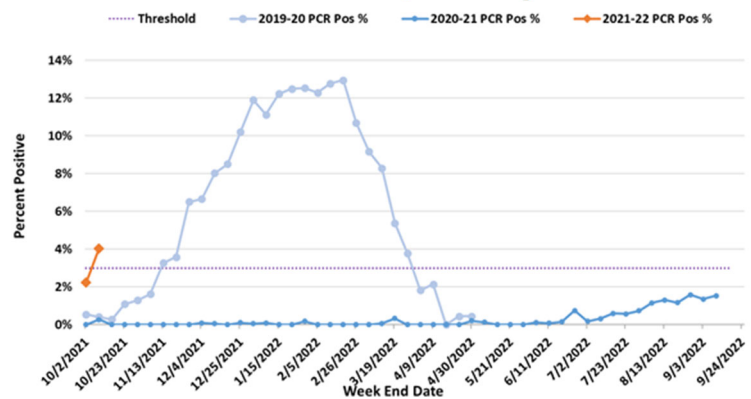
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	305	19 (6.2%)	0	0 (0.0%)	305	19 (6.2%)
CENTRAL OR	669	4 (0.6%)	3	1 (33.3%)	672	5 (0.7%)
GORGE/NE OR	56	7 (12.5%)	7	0 (0.0%)	63	7 (11.1%)
SOUTHERN OR	161	18 (11.2%)	2	1 (50.0%)	163	19 (11.7%)
Totals:	1191	48 (4.0%)	12	2 (16.7%)	1203	50 (4.2%)

Week 40 data: 48 (4.0%) PCR tests and 2 (16.7%) Ag tests detected RSV, as reported by 13 sentinel laboratories.

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Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, Ag Testing



Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, PCR Testing



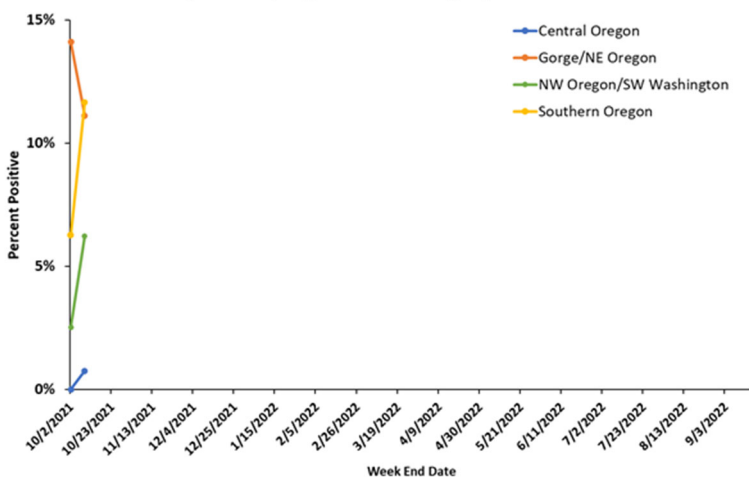
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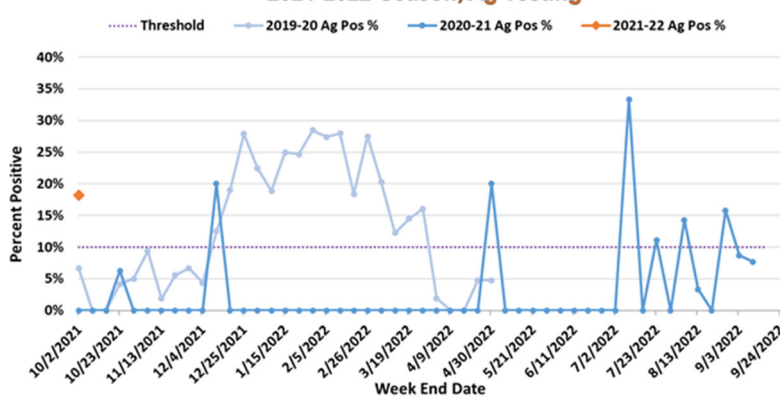
Published October 6, 2021

Week 39: September 26th, 2021 — October 6th, 2021

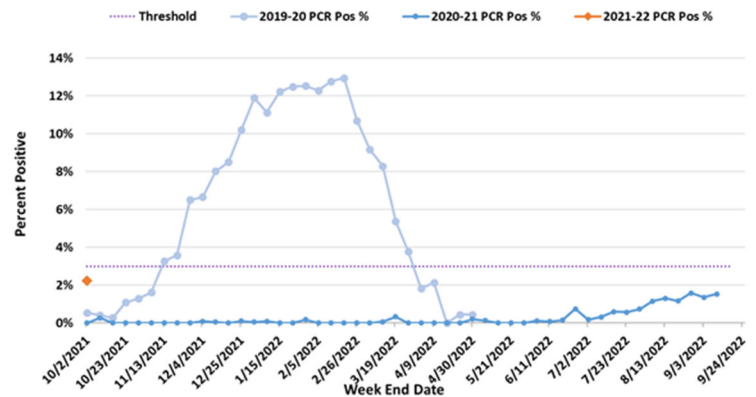
Region	PCR Testing		Ag Testing		Week Totals	
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NW OR/SW WA	1310	33 (2.5%)	0	0 (0.0%)	1310	33 (2.5%)
CENTRAL OR	779	2 (0.3%)	9	0 (0.0%)	788	2 (0.3%)
GORGE/NE OR	65	7 (10.8%)	13	4 (30.8%)	78	11 (14.1%)
SOUTHERN OR	144	9 (6.3%)	0	0 (0.0%)	144	9 (6.3%)
Totals:	2298	51 (2.2%)	22	4 (18.2%)	2320	55 (2.4%)

Week 39 data: 51 (2.2%) PCR tests and 4 (18.2%) Ag tests detected RSV, as reported by 13 sentinel laboratories.

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Percent Positive RSV by Week, Oregon and SW Washington
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Respiratory Syncytial Virus Surveillance
Percent Positive RSV by Week, Oregon and SW Washington
2021-2022 Season, PCR Testing



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