Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published April 15, 2020

Week 15: April 5—April 11, 2020								
	<u>PCR T</u>	esting	<u>Ag Te</u>	<u>esting</u>	Week	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	388	7 (1.8%)	0	0 (0.0%)	388	7 (1.8%)		
CENTRAL OR	132	6 (4.5%)	2	0 (0.0%)	134	6 (4.5%)		
GORGE/NE OR	0	0 (0.0%)	0	0 (0.0%)	0	0 (0.0%)		
SOUTHERN OR	29	2 (6.9%)	16	0 (0.0%)	45	2 (4.4%)		
Totals:	549	15 (2.7%)	18	0 (.0%)	567	15 (2.6%)		

Week 15 data: 15 (2.7%) PCR tests and 0 (0.0%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2019-2020 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington **2019-2020 Season, PCR Testing**



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published April 8, 2020

Week 14: March 29—April 4, 2020								
	PCR T	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1,053	16 (1.5%)	9	0 (0.0%)	1,062	16 (1.5%)		
CENTRAL OR	190	7 (3.7%)	3	0 (0.0%)	193	7 (3.6%)		
GORGE/NE OR	0	0 (0.0%)	0	0 (0.0%)	0	0 (0.0%)		
SOUTHERN OR	233	5 (2.1%)	38	1 (2.6%)	271	6 (2.2%)		
Totals:	1,476	28 (1.9%)	50	1 (2.0%)	1,526	29 (1.9%)		

Week 14 data: 28 (1.9%) PCR tests and 1 (2.0%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2019-2020 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published April 1, 2020

Week 13: March 22—March 28, 2020								
	<u>PCR T</u>	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1419	49 (3.5%)	15	4 (26.7%)	1434	53 (3.7%)		
CENTRAL OR	211	10 (4.7%)	23	5 (21.7%)	234	15 (6.4%)		
GORGE/NE OR	0	0 (0.0%)	9	0 (0.0%)	9	0 (0.0%)		
SOUTHERN OR	271	13 (4.8%)	34	4 (11.8%)	305	17 (5.6%)		
Totals:	1901	72 (3.8%)	81	13 (16.0%)	1982	85 (4.3%)		

Week 13 data: 72 (3.8%) PCR tests and 13 (16.0%) Ag Tests detected RSV, as reported by 18 sentinel labs.

Percent Positive



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season. PCR Testing



clude 24 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

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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published March 25, 2020

Week 12: March 15—March 21, 2020								
Region	<u>PCR T</u>	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1818	92 (5.1%)	22	3 (13.6%)	1840	95 (5.2%)		
CENTRAL OR	246	23 (9.3%)	33	10 (30.3%)	279	33 (11.8%)		
GORGE/NE OR	0	0 (0.0%)	26	1 (3.8%)	26	1 (3.8%)		
SOUTHERN OR	361	25 (6.9%)	57	6 (10.5%)	418	31 (7.4%)		
Totals:	2425	140 (5.8%)	138	20 (14.5%)	2563	160 (6.2%)		

Week 12 data: 140 (5.8%) PCR tests and 20 (14.5%) Ag Tests detected RSV, as reported by 18 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2019-2020 Season Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published March 18, 2020

Week 11: March 8—March 14, 2020								
	<u>PCR T</u>	esting	<u>Ag Te</u>	<u>esting</u>	Week	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	3,209	227 (7.1%)	34	6 (17.6%)	3,243	233 (7.2%)		
CENTRAL OR	366	40 (10.9%)	35	12 (34.3%)	401	52 (13.0%)		
GORGE/NE OR	0	0 (0.0%)	18	2 (11.1%)	18	2 (11.1%)		
SOUTHERN OR	113	26 (23.0%)	32	2 (6.3%)	145	28 (19.3%)		
Totals:	3,688	293 (7.9%)	119	22 (18.5%)	3,807	315 (8.3%)		

Week 11 data: 293 (7.9%) PCR tests and 22 (18.5%) Ag Tests detected RSV, as reported by 16 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2019-2020 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season. PCR Testing



clude 24 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

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.

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published March 11, 2020

Week 10: March 1—March 7, 2020								
Region	PCR T	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	885	80 (9.0%)	44	10 (22.7%)	929	90 (9.7%)		
CENTRAL OR	296	39 (13.2%)	13	5 (38.5%)	309	44 (14.2%)		
GORGE/NE OR	0	0 (0.0%)	0	0 (0.0%)	0	0 (0.0%)		
SOUTHERN OR	279	55 (19.7%)	82	13 (15.9%)	361	68 (18.8%)		
Totals:	1,460	174 (11.9%)	139	28 (20.1%)	1,599	202(12.6%)		

Week 10 data: 174 (11.9%) PCR tests and 28 (20.1%) Ag Tests detected RSV, as reported by 14 sentinel labs.

Positiv

ercent



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2019-2020 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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% or the mean percentage of specimens testing positive for RSV by PCR is ≥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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published March 4, 2020

Week 9: February 23—February 29, 2020								
Region	PCR T	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1,168	112 (9.6%)	33	9 (27.3%)	1,201	121 (10.1%)		
CENTRAL OR	213	31 (14.6%)	21	9 (42.9%)	234	40 (17.1%)		
GORGE/NE OR	0	0 (0.0%)	5	2 (40.0%)	5	2 (40.0%)		
SOUTHERN OR	228	48 (21.1%)	52	11 (21.2%)	280	59 (21.2%)		
Totals:	1,609	191 (11.9%)	111	31 (27.9%)	1,720	222 (12.9%)		

Week 9 data: 191 (11.9%) PCR tests and 31 (27.9%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2018-2019 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington **2019-2020 Season, PCR Testing**



clude 24 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

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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published February 26, 2020

Week 8: February 16—February 22, 2020								
	<u>PCR T</u>	esting	<u>Ag Te</u>	<u>esting</u>	Week Totals			
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1,703	190 (11.2%)	51	12 (23.5%)	1,754	202 (11.4%)		
CENTRAL OR	216	44 (20.4%)	15	5 (33.3%)	231	49 (21.2%)		
GORGE/NE OR	0	0 (0.0%)	5	1 (20.0%)	5	1 (20.0%)		
SOUTHERN OR	197	40 (20.3%)	10	8 (80.0%)	207	48 (23.2%)		
Totals:	2,116	274 (12.9%)	81	26 (32.1%)	2,197	300 (13.7%)		

Week 8 data: 274 (12.9%) PCR tests and 26 (32.1%) Ag Tests detected RSV, as reported by 18 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington



clude 24 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

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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published February 19, 2020

Week 7: February 9—February 15, 2020								
Region	PCR T	esting	<u>Ag Te</u>	<u>esting</u>	Week	<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1,534	166 (10.8%)	38	13 (34.2%)	1572	179 (11.4%)		
CENTRAL OR	246	48 (19.5%)	16	7 (43.8%)	262	55 (21.0%)		
GORGE/NE OR	0	0 (0.0%)	4	1 (25.0%)	4	1 (25.0%)		
SOUTHERN OR	152	38 (25.0%)	57	12 (21.1%)	209	50 (23.9%)		
Totals:	1,932	252 (13.0%)	115	33 (28.7%)	2,047	285 (13.9%)		

Week 7 data: 252 (13.0%) PCR tests and 33 (28.7%) Ag Tests detected RSV, as reported by 18 sentinel labs.



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-

> Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2018-2019 Season



clude 24 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 .

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.

Health

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published February 12, 2020

Week 6: February 2—February 8, 2020								
	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	828	82 (9.9%)	27	9 (33.3%)	855	91 (10.6%)		
CENTRAL OR	236	44 (18.6%)	12	3 (25.0%)	248	47 (19.0%)		
GORGE/NE OR	0	0 (0.0%)	10	1 (10.0%)	10	1 (10.0%)		
SOUTHERN OR	129	31 (24.0%)	13	4 (30.8%)	142	35 (24.6%)		
Totals:	1,193	157(13.2%)	62	17 (27.4%)	1,255	174 (13.9%)		

Week 6 data: 157 (13.2%) PCR tests and 17 (27.4%) Ag Tests detected RSV, as reported by 15 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing

Respiratory Syncytial Virus Surveillance



clude 24 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

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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published February 5, 2020

Week 5: January 26—February 1, 2020								
Region	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	Week	<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1686	211 (12.5%)	421	45 (10.7%)	2,107	256 (12.1%)		
CENTRAL OR	193	38 (19.7%)	12	6 (50.0%)	205	44 (21.5%)		
GORGE/NE OR	0	0 (0.0%)	7	1 (14.3%)	7	1 (14.3%)		
SOUTHERN OR	162	24 (14.8%)	54	10 (18.5%)	216	34 (15.7%)		
Totals:	2,041	273 (13.4%)	494	62 (12.6%)	2,535	335 (13.2%)		

Week 5 data: 273 (13.4%) PCR tests and 62 (12.6%) Ag Tests detected RSV, as reported by 20 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2018-2019 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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:

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As defined by CDC, the RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is $\geq 10\%$ 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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published January 29, 2020

Week 4: January 19—January 25, 2020								
	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1,699	209 (12.3%)	386	39 (10.1%)	2,085	248 (11.9%)		
CENTRAL OR	194	31 (16.0%)	9	3 (33.3%)	203	34 (16.7%)		
GORGE/NE OR	0	0 (0.0%)	0	0 (0.0%)	0	0 (0.0%)		
SOUTHERN OR	138	22 (15.9%)	34	11 (32.4%)	172	33 (19.2%)		
Totals:	2,031	262 (12.9%)	429	53 (12.4%)	2,460	315 (12.8%)		

Week 4 data: 262 (12.9%) PCR tests and 53 (12.4%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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:

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As defined by CDC, the RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is \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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published January 22, 2020

Week 3: January 12—January 18, 2020								
	<u>PCR T</u>	esting	<u>Ag Te</u>	<u>esting</u>	Week	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	625	88 (14.1%)	398	35 (8.8%)	1023	123 (12.0%)		
CENTRAL OR	181	21 (11.6%)	12	3 (25.0%)	193	24 (12.4%)		
GORGE/NE OR	0	0 (0.0%)	8	2 (25.0%)	8	2 (25.0%)		
SOUTHERN OR	142	17 (12.0%)	52	12 (23.1%)	194	29 (14.9%)		
Totals:	948	126 (13.3%)	470	52 (11.1%)	1418	178 (12.6%)		

Week 3 data: 126 (13.3%) PCR tests and 52 (11.1%) Ag Tests detected RSV, as reported by 15 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2018-2019 Season





clude 24 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

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.

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published January 15, 2020

Week 2: January 5—January 11, 2020								
	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	2048	240 (11.7%)	450	36 (8.0%)	2498	276 (11.0%)		
CENTRAL OR	111	15 (13.5%)	30	8 (26.7%)	141	23 (16.3%)		
GORGE/NE OR	0	0 (0.0%)	10	0 (0.0%)	10	0 (0.0%)		
SOUTHERN OR	100	12 (12.0%)	59	11 (18.6%)	159	23 (14.5%)		
Totals:	2259	267 (11.8%)	549	55 (10.0%)	2808	322 (11.5%)		

Week 2 data: 267 (11.8%) PCR tests and 55 (10.0%) Ag Tests detected RSV, as reported by 20 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Percent 5% **n**%

30%

25%

20%

15%

10%

Positives



Respiratory Syncytial Virus Surveillance

Percent Positive RSV by Week, Oregon and SW Washington

2019-2020 Season, PCR Testing

----- 2018-19 PCR Pos % ------ 2019-20 PCR Pos %

· Threshold

clude 24 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 .

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% or the mean percentage of specimens testing positive for RSV by PCR is ≥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.

Oregon Public Health Division

Acute & Communicable Disease Prevention Program



Published January 8, 2020

Week 1: December 29, 2019—January 4, 2020							
	<u>PCR T</u>	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>	
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)	
NW OR/SW WA	2485	310 (12.5%)	716	72 (10.1%)	3201	382 (11.9%)	
CENTRAL OR	133	12 (9.0%)	40	12 (30.0%)	173	24 (13.9%)	
GORGE/NE OR	0	0 (0.0%)	6	3 (50.0%)	6	3 (50.0%)	
SOUTHERN OR	133	20 (15.0%)	72	11 (15.3%)	205	31 (15.1%)	
Totals:	2751	342 (12.4%)	834	98 (11.8%)	3585	440 (12.3%)	

Week 1 data: 342 (12.4%) PCR tests and 98 (11.8%) Ag Tests detected RSV, as reported by 19 sentinel labs.



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2018-2019 Season clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published January 2, 2020

Week 52: December 22—December 28, 2019							
	<u>PCR T</u>	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>	
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)	
NW OR/SW WA	1987	222 (11.2%)	599	58 (9.7%)	2586	280 (10.8%)	
CENTRAL OR	120	5 (4.2%)	29	7 (24.1%)	149	12 (8.1%)	
GORGE/NE OR	0	0 (0.0%)	20	5 (25.0%)	20	5 (25.0%)	
SOUTHERN OR	109	16 (14.7%)	34	9 (26.5%)	143	25 (17.5%)	
Totals:	2216	243 (11.0%)	682	79 (11.6%)	2898	322 (11.1%)	

Week 52 data: 243 (11.0%) PCR tests and 79 (11.6%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance, Percent Positive RSV by Week and Region, PCR & Ag Combined, Oregon and SW Washington, 2018-2019 Season

Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Oregon Public Health Division

Acute & Communicable Disease Prevention Program



Published December 26, 2019

Week 51: December 15—December 21, 2019								
	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	670	48 (7.2%)	586	54 (9.2%)	1256	102 (8.1%)		
CENTRAL OR	1	0 (0.0%)	3	1 (33.3%)	4	1 (25.0%)		
GORGE/NE OR	0	0 (0.0%)	13	4 (30.8%)	13	4 (30.8%)		
SOUTHERN OR	112	7 (6.3%)	33	2 (6.1%)	145	9 (6.2%)		
Totals:	783	55 (7.0%)	635	61 (9.6%)	1418	116 (8.2%)		

Week 51 data: 55 (7.0%) PCR tests and 61 (9.6%) Ag Tests detected RSV, as reported by 15 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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% or the mean percentage of specimens testing positive for RSV by PCR is ≥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.

Surveillance Report Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published December 18, 2019

Week 50: December 8—December 14, 2019								
Region	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	1830	153 (8.4%)	369	29 (7.9%)	2199	182 (8.3%)		
CENTRAL OR	90	2 (2.2%)	15	3 (20.0%)	105	5 (4.8%)		
GORGE/NE OR	0	0 (0.0%)	14	1 (7.1%)	14	1 (7.1%)		
SOUTHERN OR	111	8 (7.2%)	28	4 (14.3%)	139	12 (8.6%)		
Totals:	2031	163 (8.0%)	426	37 (8.7%)	2457	200 (8.1%)		

Week 50 data: 163 (8.0%) PCR tests and 37 (8.7%) Ag Tests detected RSV, as reported by 19 sentinel labs.



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



clude 24 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

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.

Oregon Public Health Division Acute & Communicable Disease Prevention Program Health

Published December 11, 2019

Week 49: December 1—December 7, 2019								
Region	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	Ag Testing		<u>Totals</u>		
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	449	35 (7.8%)	289	13 (4.5%)	738	48 (6.5%)		
CENTRAL OR	104	3 (2.9%)	13	2 (15.4%)	117	5 (4.3%)		
GORGE/NE OR	0	0 (0.0%)	5	0 (0.0%)	5	0 (0.0%)		
SOUTHERN OR	78	6 (7.7%)	27	0 (0.0%)	105	6 (5.7%)		
Totals:	631	44 (7.0%)	334	15 (4.5%)	965	59 (6.1%)		

Week 49 data: 44 (7.0%) PCR tests and 15 (4.5%) Ag Tests detected RSV, as reported by 16 sentinel labs.

Percent Positives



Calendar Week 19-2020 RSV reporting in Oregon began the week beginning Septem-

2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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 .

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published December 04, 2019

Week 48: November 24—November 30, 2019							
	<u>PCR T</u>	<u>esting</u>	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>	
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)	
NW OR/SW WA	1059	70 (6.6%)	204	1 (0.5%)	1263	71 (5.6%)	
CENTRAL OR	74	0 (0.0%)	15	3 (20.0%)	89	3 (3.4%)	
GORGE/NE OR	0	0 (0.0%)	2	1 (50.0%)	2	1 (50.0%)	
SOUTHERN OR	112	11 (9.8%)	21	0 (0.0%)	133	11 (8.3%)	
Totals:	1245	81 (6.5%)	242	5 (2.1%)	1487	86 (5.8%)	

Week 48 data: 81 (6.5%) PCR tests and 5 (2.1%) Ag Tests detected RSV, as reported by 18 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published November 27, 2019

Week 47: November 17—November 23, 2019							
Region	<u>PCR T</u>	esting	<u>Ag Te</u>	esting	Week	<u>Totals</u>	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)	
NW OR/SW WA	938	39 (4.2%)	235	10 (4.3%)	1173	49 (4.2%)	
CENTRAL OR	68	1 (1.5%)	7	0 (0.0%)	75	1 (1.3%)	
GORGE/NE OR	0	0 (0.0%)	7	0 (0.0%)	7	0 (0.0%)	
SOUTHERN OR	65	0 (0.0%)	34	0 (0.0%)	99	0 (0.0%)	
Totals:	1071	40 (3.7%)	283	10 (3.5%)	1354	50 (3.7%)	

Week 47 data: 40 (3.7%) PCR tests and 10 (3.5%) Ag Tests detected RSV, as reported by 18 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published November 20, 2019

Week 46: November 10—November 16, 2019								
	<u>PCR T</u>	esting	<u>Ag Te</u>	esting	<u>Week</u>	<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	486	21 (4.3%)	398	14 (3.5%)	884	35 (4.0%)		
CENTRAL OR	76	1 (1.3%)	7	0 (0.0%)	83	1 (1.2%)		
GORGE/NE OR	0	0 (0.0%)	5	0 (0.0%)	5	0 (0.0%)		
SOUTHERN OR	78	2 (2.6%)	3	0 (0.0%)	81	2 (2.5%)		
Totals:	640	24 (3.8%)	413	14 (3.4%)	1053	38 (3.6%)		

Week 46 data: 24 (3.8%) PCR tests and 14 (3.4%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published November 13, 2019

Week 45: November 3—November 9, 2019								
	<u>PCR T</u>	esting	<u>Ag Te</u>	Ag Testing		<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	330	5 (1.5%)	165	2 (1.2%)	495	7 (1.4%)		
CENTRAL OR	77	1 (1.3%)	9	1 (11.1%)	86	2 (2.3%)		
GORGE/NE OR	0	0 (0.0%)	0	0 (0.0%)	0	0 (0.0%)		
SOUTHERN OR	96	0 (0.0%)	2	0 (0.0%)	98	0 (0.0%)		
Totals:	503	6 (1.2%)	176	3 (1.7%)	679	9 (1.3%)		

Week 45 data: 6 (1.2%) PCR tests and 3 (1.7%) Ag Tests detected RSV, as reported by 12 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published November 6, 2019

Week 44: October 27—November 2, 2019								
	<u>PCR T</u>	esting	<u>Ag Te</u>	Ag Testing		<u>Totals</u>		
Region	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)		
NW OR/SW WA	4	0 (0.0%)	399	6 (1.5%)	403	6 (1.5%)		
CENTRAL OR	62	0 (0.0%)	8	2 (25.0%)	70	2 (2.9%)		
GORGE/NE OR	0	0 (0.0%)	5	0 (0.0%)	5	0 (0.0%)		
SOUTHERN OR	77	0 (0.0%)	15	0 (0.0%)	92	0 (0.0%)		
Totals:	143	0 (0.0%)	427	8 (1.9%)	570	8 (1.4%)		

Week 44 data: 0 (0.0%) PCR tests and 8 (1.9%) Ag Tests detected RSV, as reported by 17 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published October 30, 2019

Week 43: October 20—October 26, 2019						
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	13	0 (0.0%)	481	2 (0.4%)	494	2 (0.4%)
CENTRAL OR	87	0 (0.0%)	8	1 (12.5%)	95	1 (1.1%)
GORGE/NE OR	0	0 (0.0%)	0	0 (0.0%)	0	0 (0.0%)
SOUTHERN OR	48	4 (8.3%)	1	0 (0.0%)	49	4 (8.2%)
Totals:	148	4 (2.7%)	490	3 (0.6%)	638	7 (1.1%)

Week 43 data: 4 (2.7%) PCR tests and 3 (0.6%) Ag Tests detected RSV, as reported by 11 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-







clude 24 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

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.

Health Authority

Oregon Public Health Division

Acute & Communicable Disease Prevention Program

Published October 23, 2019

Week 42: October 13—October 19, 2019						
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	2	0 (0.0%)	331	1 (0.3%)	333	1 (0.3%)
CENTRAL OR	70	0 (0.0%)	4	0 (0.0%)	74	0 (0.0%)
GORGE/NE OR	0	0 (0.0%)	1	0 (0.0%)	1	0 (0.0%)
SOUTHERN OR	70	0 (0.0%)	2	0 (0.0%)	72	0 (0.0%)
Totals:	142	0 (0.0%)	338	1 (0.3%)	480	1 (0.2%)

Week 42 data: 0 (0.0%) PCR tests and 1 (0.3%) Ag Tests detected RSV, as reported by 14 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



clude 24 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:

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Health Authori

Oregon Public Health Division

Region

Acute & Communicable Disease Prevention Program

Published October 16, 2019 Week 41: October 6—October 12, 2019 PCR Testing Ag Testing Week Totals med # Positive (%) # of RSV Tests # of RSV Tests med # Positive (%) # Performed # positive (%)

negron	# Performed	# Positive (%)	# Performed	# Positive (%)	Performed	Positive (%)
NW OR/SW WA	416	4 (1.0%)	540	0 (0.0%)	956	4 (0.4%)
CENTRAL OR	69	0 (0.0%)	7	0 (0.0%)	76	0 (0.0%)
GORGE/NE OR	0	0 (0.0%)	3	0 (0.0%)	3	0 (0.0%)
SOUTHERN OR	85	1 (1.2%)	3	0 (0.0%)	88	1 (1.1%)
Totals:	570	5 (0.9%)	553	0 (0.0%)	1123	5 (0.4%)

Week 41 data: 5 (0.9%) PCR tests and 0 (0.0%) Ag Tests detected RSV, as reported by 16 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-



Respiratory Syncytial Virus Surveillance Percent Positive RSV by Week, Oregon and SW Washington 2019-2020 Season, PCR Testing



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Oregon Public Health Division Acute & Communicable Disease Prevention Program



Published October 9, 2019

Week 40: September 29—October 5, 2019						
Region	PCR Testing		Ag Testing		Week Totals	
	# Performed	# Positive (%)	# Performed	# Positive (%)	# of RSV Tests Performed	# of RSV Tests Positive (%)
NW OR/SW WA	256	3 (1.2%)	628	2 (0.3%)	884	5 (0.6%)
CENTRAL OR	74	0 (0.0%)	3	0 (0.0%)	77	0 (0.0%)
GORGE/NE OR	0	0 (0.0%)	10	2 (20.0%)	10	2 (20.0%)
SOUTHERN OR	58	0 (0.0%)	5	0 (0.0%)	63	0 (0.0%)
Totals:	388	3 (0.8%)	646	4 (0.6%)	1,034	7 (0.7%)

Week 40 data: 3 (0.8%) PCR tests and 4 (0.6%) Ag Tests detected RSV, as reported by 16 sentinel labs.



2019-2020 RSV reporting in Oregon began the week beginning September 29, 2019. 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 in-





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As defined by CDC, the RSV season onset is the first of 2 consecutive weeks during which the mean percentage of specimens testing positive for RSV antigen is $\geq 10\%$ 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.