

Respiratory Virus Summary (2019-2020 Season)

Week: 2020-7

Ending February 15, 2020

Beaumont

Rapid Influenza & RSV by PCR

Beaumont

Virus Detected (number)

1200

1000

800

600

400

200

0

3000

2500

2000

1500

1000

500

0

WEEKLY TEST VOLUME

	2019-30	2019-31	2019-32	2019-33	2019-34	2019-35	2019-36	2019-37	2019-38	2019-39	2019-40	2019-41	2019-42	2019-43	2019-44	2019-45	2019-46	2019-47	2019-48	2019-49	2019-50	2019-51	2019-52	2020-0-1	2020-0-2	2020-0-3	2020-0-4	2020-0-5	2020-0-6	2020-0-7
RSV	0	0	0	1	0	0	0	1	1	1	2	8	9	24	19	28	39	41	115	161	209	240	259	275	198	158	139	129	98	97
Flu B	0	0	0	0	1	0	2	1	0	2	1	4	3	7	9	15	36	57	118	189	390	592	461	368	262	280	269	235	177	
Flu A	2	2	0	0	2	0	3	5	5	3	2	4	4	0	3	5	5	14	17	29	56	82	190	169	145	210	251	367	480	594
Total	72	73	72	60	72	88	131	237	350	464	458	546	634	637	619	682	715	837	916	1257	1424	1808	2275	2400	2224	1976	1957	2127	2186	2276

Respiratory Virus Panel by PCR

Beaumont

Virus Detected (number)

300
250
200
150
100
50
0

WEEKLY TEST VOLUME

700
600
500
400
300
200
100
0

2019 -33 2019 -34 2019 -35 2019 -36 2019 -37 2019 -38 2019 -39 2019 -40 2019 -41 2019 -42 2019 -43 2019 -44 2019 -45 2019 -46 2019 -47 2019 -48 2019 -49 2019 -50 2019 -51 2019 -52 2020 -1 2020 -2 2020 -3 2020 -4 2020 -5 2020 -6 2020 -7

- BocaV
- CoV
- Flu B
- Flu A-pdm2009
- Flu A-H3
- Flu A-H1
- RSV
- PIV 1-4
- hMPV
- hRV/EV
- Adv
- Total

BocaV	1	2	3	1	3	1	1	4	1	2	4	8	4	2	5	3	11	3	8	7	8	10	8	11	6	12	9
CoV	1	0	0	1	0	0	1	1	0	0	0	0	1	1	2	3	15	20	26	29	42	52	27	18	26	15	13
Flu B	0	0	0	0	1	0	0	0	0	0	2	1	1	2	4	4	11	17	26	38	25	27	19	31	17	26	
Flu A-pdm2009	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4	1	1	5	12	12	8	22	16	32	51	55	
Flu A-H3	0	1	1	4	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
Flu A-H1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSV	1	1	0	0	2	3	1	0	4	3	8	7	6	11	15	14	24	34	38	39	46	38	38	32	40	19	20
PIV 1-4	6	5	4	0	11	5	17	10	19	23	15	28	35	32	30	19	19	16	19	12	13	11	10	8	2	5	4
hMPV	4	0	1	5	0	2	2	5	2	8	7	6	6	5	9	9	18	24	30	26	53	45	37	33	52	37	28
hRV/EV	30	35	32	29	87	120	133	120	107	102	86	76	85	76	56	32	69	46	54	34	39	33	33	39	47	55	32
Adv	5	6	12	10	6	5	4	6	6	4	9	7	15	16	13	6	17	11	9	13	11	13	18	11	13	14	10
Total	208	225	199	212	280	329	362	369	359	399	385	384	392	397	414	321	466	479	527	423	582	600	535	509	605	558	528