

Respiratory Virus Summary (2016-2017 Season)

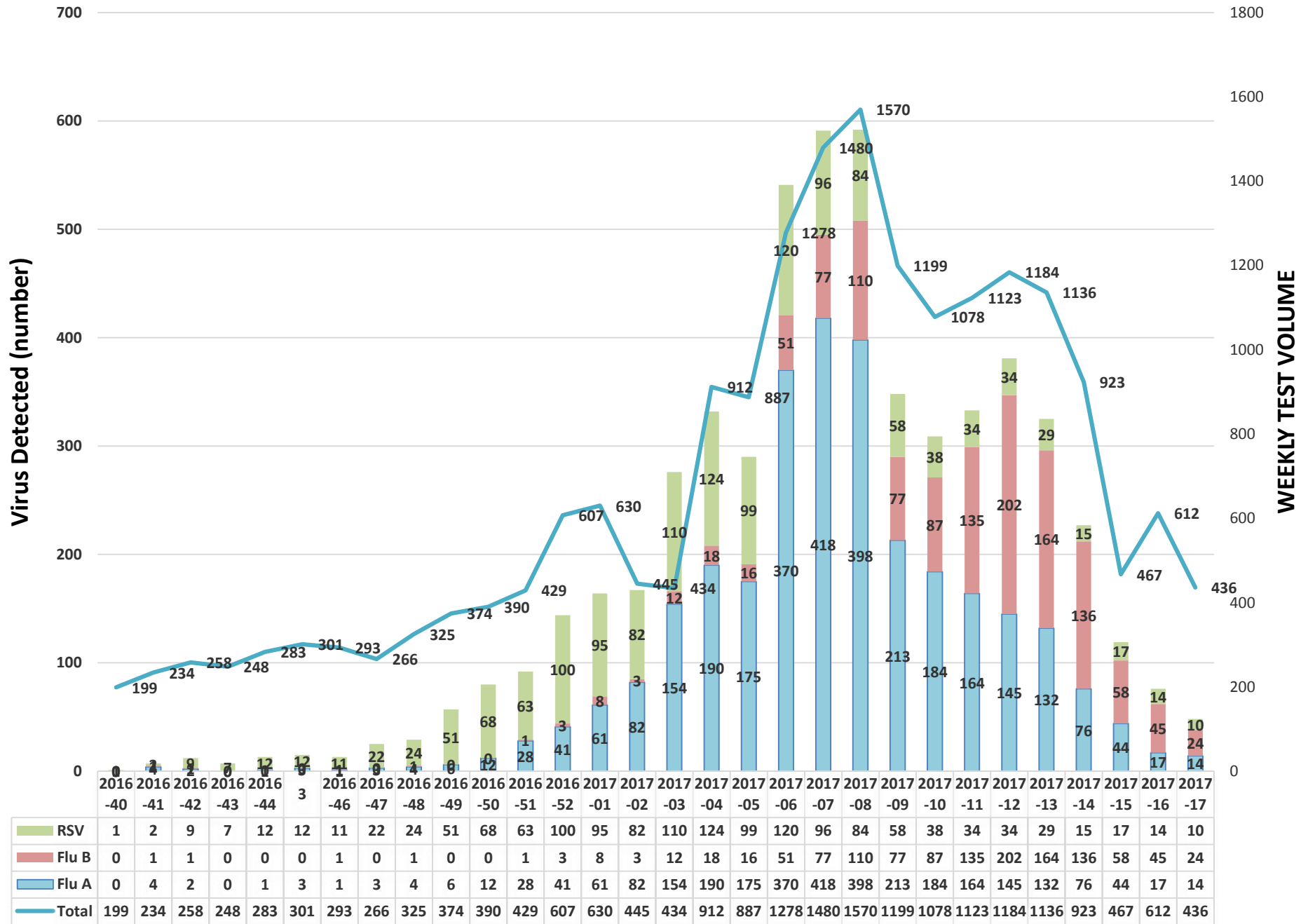
Week: 2017-17

April 23 – 29, 2017

Beaumont

Rapid Influenza & RSV by PCR

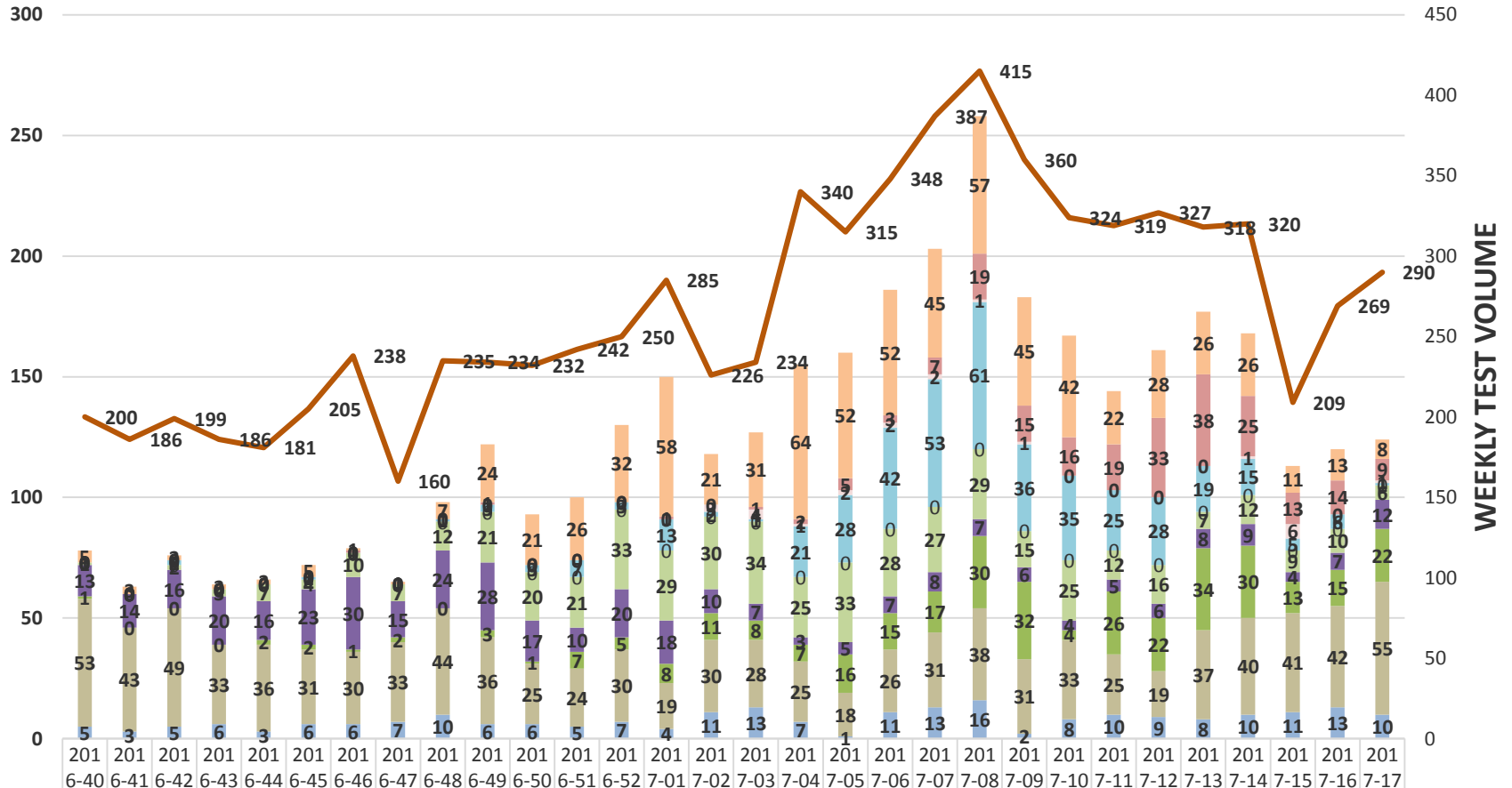
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Respiratory Virus Panel by PCR

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Virus Detected (number)



| | 2016-40 | 2016-41 | 2016-42 | 2016-43 | 2016-44 | 2016-45 | 2016-46 | 2016-47 | 2016-48 | 2016-49 | 2016-50 | 2016-51 | 2016-52 | 2017-01 | 2017-02 | 2017-03 | 2017-04 | 2017-05 | 2017-06 | 2017-07 | 2017-08 | 2017-09 | 2017-10 | 2017-11 | 2017-12 | 2017-13 | 2017-14 | 2017-15 | 2017-16 | 2017-17 | |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| CoV | 5 | 3 | 2 | 2 | 2 | 5 | 1 | 1 | 7 | 24 | 21 | 26 | 32 | 58 | 21 | 31 | 64 | 52 | 52 | 45 | 57 | 45 | 42 | 22 | 28 | 26 | 26 | 11 | 13 | 8 | |
| Flu B | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 5 | 3 | 7 | 19 | 15 | 16 | 19 | 33 | 38 | 25 | 13 | 14 | 9 | |
| Flu A-pdm2009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 1 | |
| Flu A-H3 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 3 | 7 | 3 | 13 | 2 | 1 | 21 | 28 | 42 | 53 | 61 | 36 | 35 | 25 | 28 | 19 | 15 | 5 | 6 | 1 | |
| 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 | 0 | 0 | 0 | 0 |
| RSV | 1 | 0 | 2 | 3 | 7 | 4 | 10 | 7 | 12 | 21 | 20 | 21 | 33 | 29 | 30 | 34 | 25 | 33 | 28 | 27 | 29 | 15 | 25 | 12 | 16 | 7 | 12 | 9 | 10 | 6 | |
| PIV 1-4 | 13 | 14 | 16 | 20 | 16 | 23 | 30 | 15 | 24 | 28 | 17 | 10 | 20 | 18 | 10 | 7 | 3 | 5 | 7 | 8 | 7 | 6 | 4 | 5 | 6 | 8 | 9 | 4 | 7 | 12 | |
| hMPV | 1 | 0 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 3 | 1 | 7 | 5 | 8 | 11 | 8 | 7 | 16 | 15 | 17 | 30 | 32 | 4 | 26 | 22 | 34 | 30 | 13 | 15 | 22 | |
| hRV | 53 | 43 | 49 | 33 | 36 | 31 | 30 | 33 | 44 | 36 | 25 | 24 | 30 | 19 | 30 | 28 | 25 | 18 | 26 | 31 | 38 | 31 | 33 | 25 | 19 | 37 | 40 | 41 | 42 | 55 | |
| Adv | 5 | 3 | 5 | 6 | 3 | 6 | 6 | 7 | 10 | 6 | 6 | 5 | 7 | 4 | 11 | 13 | 7 | 1 | 11 | 13 | 16 | 2 | 8 | 10 | 9 | 8 | 10 | 11 | 13 | 10 | |
| Total | 200 | 186 | 199 | 186 | 181 | 205 | 238 | 160 | 235 | 234 | 232 | 242 | 250 | 285 | 226 | 234 | 340 | 315 | 348 | 387 | 415 | 360 | 324 | 319 | 327 | 318 | 320 | 209 | 269 | 290 | |