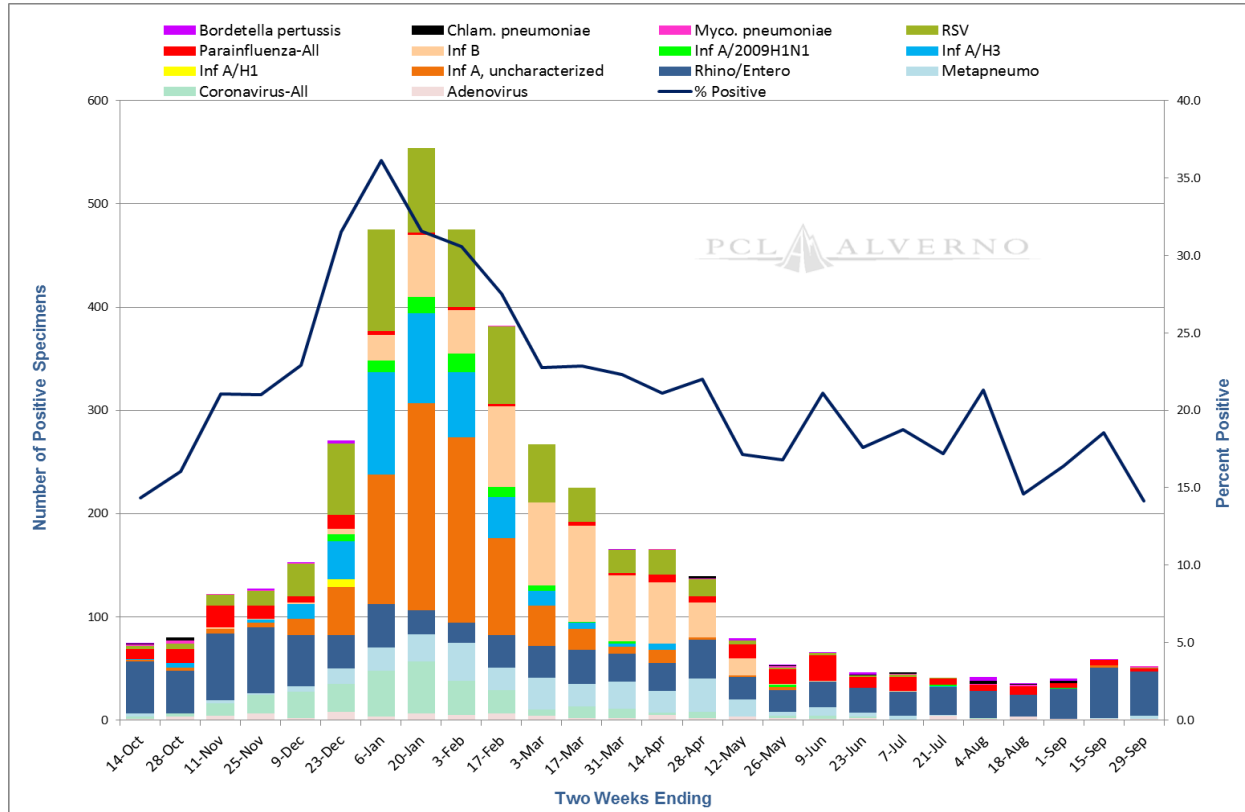


2018 AND PRIOR RESPIRATORY PATHOGENS BY PCR



2018

| 2 Weeks Ending | Adenovirus | Coronavirus-All | Metapneumo | Rhino/Entero | Inf A, uncharacterized | Inf A/H1 | Inf A/H3 | Inf A/2009H1N1 | Inf B | Parainfluenza-All | RSV | Myc. pneumoniae | Chlam. pneumoniae | Bordatella pertussis | % Positive |
|----------------|------------|-----------------|------------|--------------|------------------------|----------|----------|----------------|-------|-------------------|-----|-----------------|-------------------|----------------------|------------|
| 6-Jan | 3 | 45 | 22 | 42 | 126 | | 99 | 11 | 25 | 4 | 98 | | | | 36.1 |
| 20-Jan | 6 | 51 | 26 | 23 | 201 | | 87 | 16 | 60 | 2 | 82 | | | | 31.6 |
| 3-Feb | 5 | 33 | 37 | 19 | 180 | | 63 | 18 | 42 | 3 | 75 | | | | 30.6 |
| 17-Feb | 6 | 23 | 22 | 31 | 94 | | 40 | 10 | 78 | 2 | 75 | 1 | | | 27.5 |
| 3-Mar | 4 | 6 | 31 | 31 | 39 | | 14 | 5 | 81 | | 56 | | | | 22.7 |
| 17-Mar | 2 | 11 | 22 | 33 | 20 | | 6 | 1 | 93 | 4 | 33 | | | | 22.9 |
| 31-Mar | 2 | 9 | 26 | 27 | 7 | | 3 | 2 | 64 | 2 | 23 | | | 1 | 22.3 |
| 14-Apr | 5 | 2 | 21 | 27 | 13 | | 6 | | 59 | 8 | 24 | 1 | | | 21.1 |
| 28-Apr | 2 | 6 | 32 | 38 | 2 | | | | 34 | 6 | 16 | 1 | 2 | | 22.0 |
| 12-May | 3 | | 17 | 22 | 1 | | | | 17 | 13 | 4 | | | 2 | 17.2 |
| 26-May | 2 | 2 | 4 | 21 | 3 | | | 2 | 1 | 14 | 2 | 1 | 1 | 1 | 16.8 |
| 9-Jun | 1 | 3 | 8 | 25 | | | | | 1 | 25 | 2 | | | 1 | 21.1 |
| 23-Jun | 2 | 1 | 4 | 24 | | | | | | 11 | 1 | | 1 | 2 | 17.6 |
| 7-Jul | | | 4 | 23 | | | | | 1 | 14 | 2 | 1 | 1 | | 18.8 |
| 21-Jul | 4 | | 1 | 27 | | | 1 | 1 | | 6 | 1 | | | | 17.2 |
| 4-Aug | 1 | 1 | | 26 | | | | | | 6 | | 1 | 3 | 4 | 21.3 |
| 18-Aug | 3 | | | 21 | | | | | | 9 | | 1 | 1 | 1 | 14.6 |
| 1-Sep | 1 | | | 29 | | | | 1 | | 5 | | | 2 | 2 | 16.4 |
| 15-Sep | 1 | | 1 | 49 | 2 | | | | | 5 | | | | 1 | 18.6 |
| 29-Sep | 1 | | 3 | 43 | | | | | | 3 | 1 | 1 | | | 14.2 |
| | | | | | | | | | | | | | | | |
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2017

| 2 Weeks Ending | Adenovirus | Coronavirus-All | Metapneumo | Rhino/Entero | Inf A, uncharacterized | Inf A/H1 | Inf A/H3 | Inf A/2009H1N1 | Inf B | Parainfluenza-All | RSV | Myco. pneumoniae | Chlam. pneumoniae | Bordetella pertussis | % Positive |
|----------------|------------|-----------------|------------|--------------|------------------------|----------|----------|----------------|-------|-------------------|-----|------------------|-------------------|----------------------|------------|
| 7-Jan | 5 | 51 | 6 | 28 | 13 | 1 | 18 | 1 | 6 | 8 | 70 | 1 | | 1 | 27.1 |
| 21-Jan | 1 | 46 | 11 | 21 | 50 | | 38 | 1 | 9 | 9 | 88 | 1 | 2 | 3 | 32.9 |
| 4-Feb | 8 | 42 | 18 | 29 | 57 | | 46 | | 19 | 4 | 59 | 18 | | | 31.6 |
| 18-Feb | 7 | 41 | 17 | 31 | 78 | | 73 | 2 | 43 | 4 | 83 | 1 | 1 | 1 | 35.0 |
| 4-Mar | 5 | 31 | 22 | 22 | 89 | | 68 | | 55 | 6 | 72 | 2 | 1 | 2 | 33.3 |
| 18-Mar | 4 | 12 | 21 | 33 | 45 | 4 | 2 | 3 | 62 | 6 | 39 | | | 4 | 25.0 |
| 1-Apr | 6 | 16 | 29 | 39 | 44 | | 27 | 5 | 61 | 11 | 34 | 1 | 1 | 4 | 29.5 |
| 15-Apr | 3 | 8 | 30 | 40 | 18 | | 15 | | 34 | 6 | 24 | 1 | | | 24.2 |
| 29-Apr | 1 | 2 | 19 | 32 | 2 | | 1 | 1 | 6 | 4 | 14 | | | | 14.8 |
| 13-May | 5 | 2 | 9 | 46 | | | 1 | | 7 | 17 | 9 | | | | 21.7 |
| 27-May | 5 | 1 | 9 | 57 | | | | | 1 | 21 | 6 | 1 | 1 | | 28.4 |
| 10-Jun | 3 | | 8 | 42 | | | 1 | | | 19 | 1 | | | 1 | 20.3 |
| 24-Jun | 3 | 1 | 4 | 28 | | | 2 | 1 | 1 | 19 | 1 | 1 | | 5 | 21.1 |
| 8-Jul | 5 | 1 | 1 | 30 | 1 | | 1 | | | 13 | 2 | 1 | | 3 | 20.3 |
| 22-Jul | 2 | | 3 | 23 | | | | | | 15 | | 1 | 1 | 1 | 15.5 |
| 5-Aug | 4 | 4 | 3 | 24 | 1 | | 2 | | | 4 | 2 | | 1 | 1 | 18.8 |
| 19-Aug | 2 | 6 | | 26 | | | 3 | | 1 | 5 | 1 | | | 1 | 16.8 |
| 2-Sep | 2 | | | 34 | | | | | | 7 | 1 | 1 | | | 16.1 |
| 16-Sep | 2 | 3 | 1 | 65 | 4 | | | 2 | 1 | 1 | 1 | | | 3 | 20.0 |
| 30-Sep | | 1 | 1 | 55 | | | 1 | | | 11 | 4 | | | 1 | 18.4 |
| 14-Oct | 1 | 2 | 3 | 51 | 1 | | 1 | | | 10 | 3 | 1 | 1 | 1 | 14.4 |
| 28-Oct | 3 | 3 | | 42 | 3 | | 4 | | | 14 | 5 | 3 | 3 | | 16.1 |
| 11-Nov | 4 | 12 | 3 | 65 | 4 | | | | 2 | 21 | 10 | 1 | | | 21.1 |
| 25-Nov | 6 | 18 | 2 | 64 | 4 | | 3 | | 1 | 13 | 14 | 1 | | 1 | 21.0 |
| 9-Dec | 2 | 25 | 6 | 49 | 16 | | 14 | | 2 | 6 | 31 | 1 | | 1 | 22.9 |
| 23-Dec | 8 | 27 | 15 | 32 | 47 | 7 | 37 | 7 | 5 | 14 | 69 | | | 3 | 31.5 |

2016

| 2 Weeks Ending | Adenovirus | Coronavirus-All | Metapneumo | Rhino/Entero | Inf A, uncharacterized | Inf A/H1 | Inf A/H3 | Inf A/2009H1N1 | Inf B | Parainfluenza-All | RSV | Myc. pneumoniae | Chlam. pneumoniae | Bordetella pertussis | % Positive |
|----------------|------------|-----------------|------------|--------------|------------------------|----------|----------|----------------|-------|-------------------|-----|-----------------|-------------------|----------------------|------------|
| 9-Jan | 8 | 21 | 10 | 38 | 12 | | 2 | 7 | | 2 | 73 | 4 | | 1 | 29.4 |
| 23-Jan | 11 | 34 | 16 | 22 | 6 | | | 14 | | 1 | 61 | 3 | | 2 | 25.9 |
| 6-Feb | 10 | 46 | 15 | 30 | 15 | 1 | | 31 | 2 | 3 | 100 | 5 | 1 | 1 | 32.5 |
| 20-Feb | 7 | 53 | 23 | 37 | 39 | | 3 | 75 | 4 | 1 | 73 | 3 | 1 | 1 | 35.5 |
| 5-Mar | 8 | 39 | 25 | 30 | 46 | | 1 | 103 | 6 | | 83 | 1 | 1 | 1 | 31.0 |
| 19-Mar | 12 | 33 | 40 | 43 | 38 | | 3 | 89 | 15 | 2 | 65 | 2 | | | 30.8 |
| 2-Apr | 7 | 21 | 30 | 56 | 13 | | 1 | 39 | 12 | 6 | 29 | 1 | | 1 | 28.0 |
| 16-Apr | 8 | 13 | 37 | 50 | 8 | | 1 | 17 | 8 | 4 | 12 | 1 | | | 22.2 |
| 30-Apr | 10 | 11 | 37 | 52 | 4 | | 3 | 2 | 8 | 3 | 7 | | | 2 | 26.3 |
| 14-May | 8 | 11 | 13 | 49 | 1 | | 1 | 1 | 5 | 4 | 5 | | | 1 | 21.2 |
| 28-May | 8 | 3 | 10 | 47 | 0 | 0 | 0 | 0 | 10 | 7 | 1 | 0 | 0 | 1 | 21.6 |
| 11-Jun | 6 | 4 | 9 | 32 | | | 1 | | 2 | 1 | | 1 | | 1 | 18.2 |
| 25-Jun | 5 | | 1 | 25 | | | | | 3 | 5 | 1 | | | 1 | 16.7 |
| 9-Jul | 4 | | 1 | 18 | | | | | 1 | 12 | | | | | 15.7 |
| 23-Jul | 2 | | | 20 | | | | | 1 | 10 | | | | 3 | 17.8 |
| 6-Aug | 1 | 1 | | 21 | | | 1 | | | 11 | 1 | | | | 17.6 |
| 20-Aug | | 1 | | 22 | 1 | | 2 | | | 8 | | 2 | | | 17.2 |
| 3-Sep | 1 | 3 | | 41 | | | | | | 8 | 3 | 2 | 1 | 1 | 23.3 |
| 17-Sep | 3 | | | 40 | | | | | | 2 | | 1 | 1 | 1 | 16.6 |
| 1-Oct | 1 | 1 | | 54 | 2 | | 1 | | | 11 | | 1 | | | 18.3 |
| 15-Oct | 3 | 2 | 2 | 57 | | | 2 | | | 10 | 1 | | | 2 | 16.8 |
| 29-Oct | 3 | 2 | 1 | 57 | 1 | | | | 1 | 15 | 1 | | | | 18.7 |
| 12-Nov | 14 | 1 | 2 | 56 | 1 | | | | | 25 | 5 | 2 | | | 17.7 |
| 26-Nov | 4 | 5 | 1 | 46 | | | | | | 23 | 18 | 2 | | | 19.4 |
| 10-Dec | 7 | 15 | 1 | 38 | 4 | | 2 | 1 | | 19 | 19 | 7 | | 2 | 19.7 |
| 24-Dec | 5 | 28 | 5 | 36 | 14 | | 3 | | 3 | 18 | 39 | 4 | | | 23.6 |

2015

| 2 Weeks Ending | Adenovirus | Coronavirus-All | Metapneumo | Rhino/Entero | Inf A, uncharacterized | Inf A/H1 | Inf A/H3 | Inf A/2009H1N1 | Inf B | Parainfluenza-All | RSV | Myc. pneumoniae | Chlam. pneumoniae | Bordatella pertussis | % Positive |
|----------------|------------|-----------------|------------|--------------|------------------------|----------|----------|----------------|-------|-------------------|-----|-----------------|-------------------|----------------------|------------|
| 10-Jan | 9 | 19 | 4 | 22 | 119 | | 53 | | 4 | 12 | 60 | 1 | | 1 | 27.0 |
| 24-Jan | 7 | 14 | 4 | 18 | 32 | | 16 | | 6 | 4 | 62 | | | | 20.6 |
| 7-Feb | 9 | 28 | 11 | 25 | 7 | | 4 | | 4 | 3 | 97 | | | | 26.9 |
| 21-Feb | 3 | 17 | 14 | 27 | 5 | | 4 | | 13 | 7 | 79 | 1 | | | 29.4 |
| 7-Mar | 6 | 19 | 20 | 25 | 1 | | 2 | | 29 | 6 | 69 | | | | 28.1 |
| 21-Mar | 4 | 15 | 27 | 23 | 1 | | 2 | 2 | 52 | 6 | 39 | | | | 27.2 |
| 4-Apr | 7 | 15 | 30 | 37 | 2 | | | | 99 | 10 | 35 | 1 | | | 27.1 |
| 18-Apr | 11 | 11 | 31 | 41 | | | | | 60 | 18 | 20 | | | | 28.4 |
| 2-May | 4 | 6 | 27 | 42 | 2 | | | | 36 | 29 | 22 | | | | 30.2 |
| 16-May | 2 | 3 | 14 | 39 | | | | 1 | 11 | 33 | 9 | 1 | | | 27.2 |
| 30-May | 1 | 5 | 4 | 29 | | | | | 2 | 26 | 1 | | | | 18.6 |
| 13-Jun | 5 | 1 | 5 | 41 | | | | | 1 | 23 | | | | 1 | 25.8 |
| 27-Jun | 1 | 1 | 4 | 32 | | | | | 1 | 9 | | | | | 20.2 |
| 11-Jul | 5 | 1 | 3 | 22 | | | 2 | | | 6 | 1 | | | 1 | 17.7 |
| 25-Jul | 3 | 1 | 1 | 32 | | | 1 | | | 7 | | | | 2 | 20.4 |
| 8-Aug | 4 | 1 | 1 | 24 | | | 2 | | | 7 | 1 | | | 1 | 18.7 |
| 22-Aug | 1 | | 3 | 31 | 1 | | | | | 5 | 1 | 2 | | | 19.4 |
| 5-Sep | 3 | 2 | 1 | 34 | | | | | | 2 | | 2 | | 2 | 19.9 |
| 19-Sep | 2 | | 1 | 66 | 1 | | | 1 | 1 | 9 | 1 | 2 | | | 23.4 |
| 3-Oct | 5 | 1 | | 58 | 2 | | | 2 | 2 | 7 | 2 | 4 | | 1 | 21.9 |
| 17-Oct | 3 | 1 | 1 | 73 | | | | | 2 | 16 | 2 | 3 | | | 21.1 |
| 31-Oct | 4 | 2 | 1 | 52 | | | | 1 | | 18 | 2 | 6 | | | 18.6 |
| 14-Nov | 8 | 3 | 2 | 44 | | | | 1 | | 23 | 4 | 5 | | 1 | 19.2 |
| 28-Nov | 10 | 3 | 3 | 53 | | | | 3 | 1 | 15 | 9 | 2 | | 1 | 17.9 |
| 12-Dec | 11 | 5 | 6 | 47 | 2 | | | 2 | | 17 | 11 | 8 | | 3 | 20.9 |
| 26-Dec | 7 | 9 | 13 | 37 | 5 | | | 6 | 1 | 6 | 36 | 1 | | | 23.2 |

| | 2 Weeks Ending | Adenovirus | Coronavirus-All | Metapneumo | Rhino/Entero | Inf A, uncharacterized | Inf A/H1 | Inf A/H3 | Inf A/2009H1N1 | Inf B | Parainfluenza-All | RSV | Myc. pneumoniae | Chlam. pneumoniae | Bordetella pertussis | % Positive | |
|------|----------------|------------|-----------------|------------|--------------|------------------------|----------|----------|----------------|-------|-------------------|-----|-----------------|-------------------|----------------------|------------|-----|
| 2014 | 11-Jan | 5 | 6 | 7 | 12 | 79 | | 1 | 130 | | 7 | 89 | 3 | | 1 | 32.5 | |
| | 25-Jan | 1 | 9 | 16 | 11 | 53 | | | 88 | | 4 | 55 | 1 | | 2 | 22.5 | |
| | 8-Feb | 2 | 17 | 4 | 9 | 15 | | | 43 | | | 43 | | 1 | 1 | 16.4 | |
| | 22-Feb | 2 | 23 | 19 | 12 | 14 | | | 29 | | | 23 | | | | 18.5 | |
| | 8-Mar | 3 | 28 | 24 | 13 | 12 | | 1 | 17 | 2 | 1 | 23 | | | 1 | 22.1 | |
| | 22-Mar | 1 | 22 | 26 | 19 | 4 | | 2 | 9 | 22 | 2 | 15 | 1 | | 3 | 23.5 | |
| | 0-Jan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | 19-Apr | 2 | 5 | 19 | 21 | 2 | | 2 | 3 | 21 | 2 | 13 | 1 | | | 20.4 | |
| | 3-May | 7 | 7 | 22 | 21 | 4 | | 3 | 1 | 36 | 4 | 6 | 1 | | | 26.7 | |
| | 17-May | 2 | 1 | 12 | 30 | | | 1 | 1 | 18 | 16 | 1 | | | 2 | 22.6 | |
| | 31-May | 4 | 2 | 3 | 17 | 2 | | | | 10 | 22 | 2 | | | | 19.0 | |
| | 14-Jun | 3 | | 3 | 29 | 1 | | | | 5 | 25 | 2 | | | | 24.6 | |
| | 28-Jun | 5 | | 1 | 22 | | | | | 1 | 19 | | | | 1 | 23.1 | |
| | 12-Jul | 3 | 1 | | 12 | 2 | | | | | 7 | | 1 | | | 14.3 | |
| | 26-Jul | 3 | 1 | | 15 | | | | | | 6 | | | | 2 | 17.5 | |
| | 9-Aug | 1 | 2 | | 26 | | | | | 3 | 5 | | 1 | | | 21.6 | |
| | 23-Aug | 1 | 1 | | 32 | | | | | 1 | 2 | | | | 1 | 21.3 | |
| | 6-Sep | 4 | | | 63 | | | | | | 2 | | 1 | | 3 | 31.3 | |
| | 20-Sep | 3 | | 2 | 126 | | | | | | 6 | 2 | 4 | | 1 | 36.5 | |
| | 4-Oct | 2 | | | 95 | | | 1 | | | 11 | 1 | 1 | | 1 | 27.5 | |
| | 18-Oct | 4 | 1 | 1 | 84 | | | 3 | | 1 | 11 | 7 | 5 | | | 27.1 | |
| | 1-Nov | 4 | | 1 | 60 | 2 | | 2 | | 1 | 17 | 10 | 2 | | | 25.8 | |
| | 15-Nov | 9 | | 1 | 55 | 8 | | 11 | | | 20 | 23 | 3 | 1 | 1 | 30.3 | |
| | 29-Nov | 5 | | 4 | 48 | 55 | | 41 | | | 17 | 26 | | 1 | 1 | 36.3 | |
| | 13-Dec | 15 | 11 | 4 | 41 | 171 | | 146 | 1 | 5 | 13 | 39 | 2 | 0 | 3 | 38.4 | |
| | 27-Dec | 8 | 13 | 4 | 42 | 275 | | 165 | | 4 | 10 | 65 | 1 | | 1 | 39.2 | |

| | <i>2 Weeks Ending</i> | <i>Adenovirus</i> | <i>Coronavirus-All</i> | <i>Metapneumo</i> | <i>Rhino/Entero</i> | <i>Inf A, uncharacterized</i> | <i>Inf A/H1</i> | <i>Inf A/H3</i> | <i>Inf A/2009H1N1</i> | <i>Inf B</i> | <i>Parainfluenza-All</i> | <i>RSV</i> | <i>Myc. pneumoniae</i> | <i>Chlam. pneumoniae</i> | <i>Bordatella pertussis</i> | <i>% Positive</i> | |
|--------|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------------------|-----------------|-----------------|-----------------------|--------------|--------------------------|------------|------------------------|--------------------------|-----------------------------|-------------------|------|
| 2013 | 12-Jan | 1 | 2 | | 2 | 254 | | 11 | 1 | 8 | 1 | 46 | | | 1 | 32.6 | |
| | 26-Jan | | 9 | | | 83 | | 3 | | 8 | | 43 | | | | 18.5 | |
| | 9-Feb | | 3 | 1 | 2 | 26 | | 1 | | 2 | | 30 | 2 | | 1 | 15.0 | |
| | 23-Feb | | 4 | 1 | 2 | 10 | | 1 | 2 | 6 | | 30 | | | 1 | 17.1 | |
| | 9-Mar | | 7 | 3 | 3 | 9 | | 1 | 2 | 9 | 1 | 26 | 1 | | 2 | 21.6 | |
| | 23-Mar | | | | 4 | 1 | | | | 1 | 11 | | 10 | | | 1 | 12.4 |
| | 6-Apr | | 1 | 6 | 2 | | | | | 1 | 11 | 1 | 15 | | | 1 | 17.4 |
| | 20-Apr | | | 7 | 8 | 1 | | 2 | | | 16 | 3 | 10 | 1 | | 4 | 18.6 |
| | 4-May | 1 | 3 | 6 | 7 | 1 | | | | 1 | 5 | 2 | 4 | | | | 19.0 |
| | 18-May | 1 | 1 | 6 | 5 | | | | | | | | | | | 1 | 13.3 |
| | 1-Jun | | 2 | 4 | 11 | 1 | | | | | | | | | | 1 | 18.5 |
| | 15-Jun | | 1 | 1 | 13 | | | | | | | | | | | | 16.4 |
| | 29-Jun | | | 3 | 9 | | | | | | | | | | | 1 | 12.7 |
| | 13-Jul | | | | 8 | | | | | | | | | | | | 10.2 |
| | 27-Jul | 1 | 1 | | 2 | | | | | 1 | | | | | | 1 | 9.0 |
| | 10-Aug | | | | 4 | | | | | | | | | | | 1 | 5.3 |
| | 24-Aug | | | | 1 | | | | | | | | | | | 2 | 3.9 |
| | 9-Sep | | | | 5 | | | | | | | | | 2 | | 5 | 13.0 |
| | 21-Sep | | | | 6 | | | 1 | | | | 2 | 1 | 1 | | 1 | 7.1 |
| | 5-Oct | | | | 19 | | | | | | 1 | 1 | | 1 | | 1 | 11.7 |
| 19-Oct | | | | 9 | | | | | | | 4 | 1 | | | | 6.9 | |
| 2-Nov | | | | 21 | 1 | | | | | | 14 | 2 | 3 | | 1 | 15.3 | |
| 16-Nov | 3 | | 1 | 18 | 4 | 1 | 1 | 1 | 1 | | 15 | 3 | | | 3 | 16.7 | |
| 30-Nov | 1 | | | 7 | 3 | | | | 1 | | 4 | 12 | | | 3 | 12.4 | |
| 14-Dec | 10 | | 2 | 25 | 14 | 3 | | | 12 | 1 | 11 | 33 | 4 | | 2 | 28.3 | |
| 28-Dec | 3 | 2 | 5 | 22 | 33 | 1 | | | 58 | 1 | 8 | 46 | 2 | | | 29.8 | |
| 2012 | 1-Dec | | | | 4 | 37 | | 2 | | 1 | | 2 | | | 1 | 18.7 | |
| | 15-Dec | 1 | | | 5 | 127 | | 11 | | 3 | 1 | 23 | | | 2 | 36.8 | |
| | 29-Dec | | 5 | | | 276 | | 13 | 2 | 3 | 1 | 42 | | | 2 | 43.9 | |