

# Recent trends in the number of patients with pathology samples indicating cancer in Northern Ireland

November 2020 Update

**Acknowledgements:** The Northern Ireland Cancer Registry (NICR) is funded by the Public Health Agency. NICR uses data provided by patients and collected by the health service as part of their care and support.



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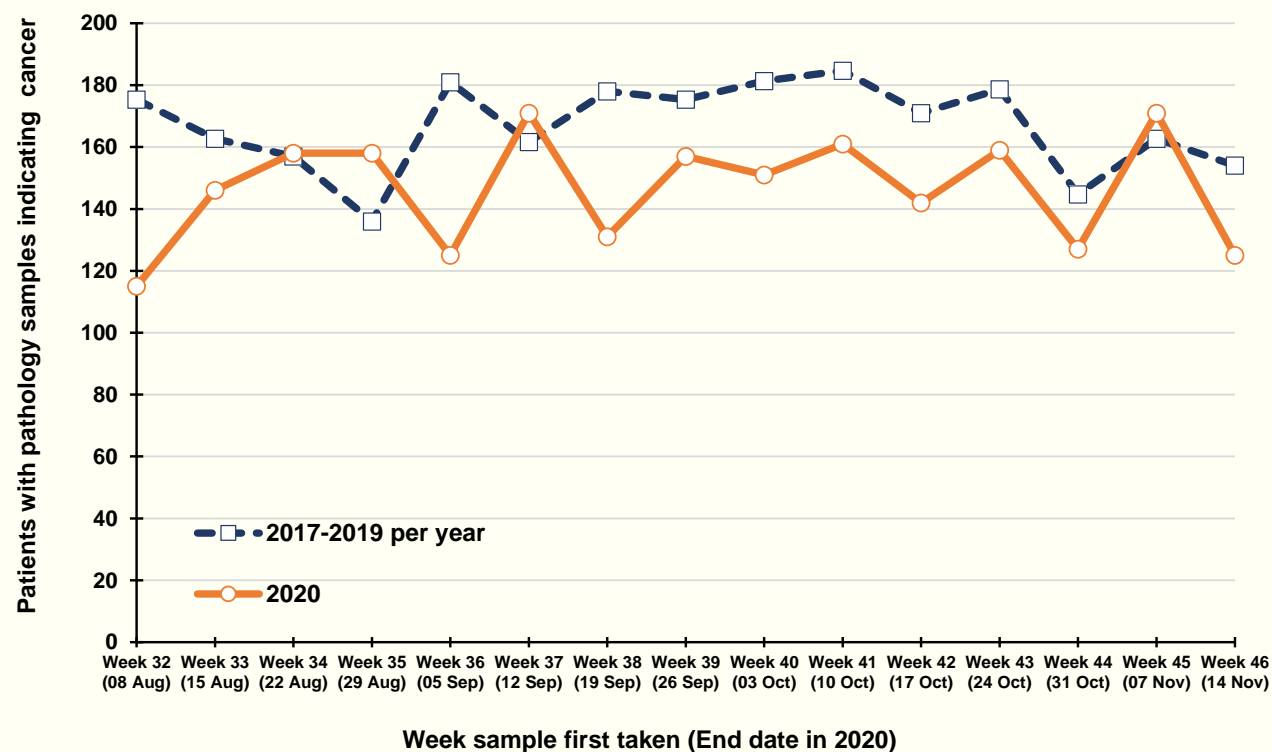
## SUMMARY

## Recent trends in the number of patients with pathology samples indicating cancer: Nov 2020

- 1) This summary provides an overview of recent trends in the number of patients with pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) whose first sample was taken from 1st January 2020 to the week ending 14th November 2020 in Northern Ireland.
- 2) These trends are contrasted with the annual average number of patients with pathology samples indicating cancer (ex NMSC) during 2017-2019 in order to provide an indication of the potential impact of the Covid-19 restrictions on diagnostic cancer services.
- 3) Data are sourced from the four NHS pathology laboratories in Northern Ireland (Belfast, Altnagelvin, Antrim, Craigavon), which are usually provided to the NI Cancer Registry on a monthly basis.

### Trends in patients with pathology samples indicating cancer by week first sample taken

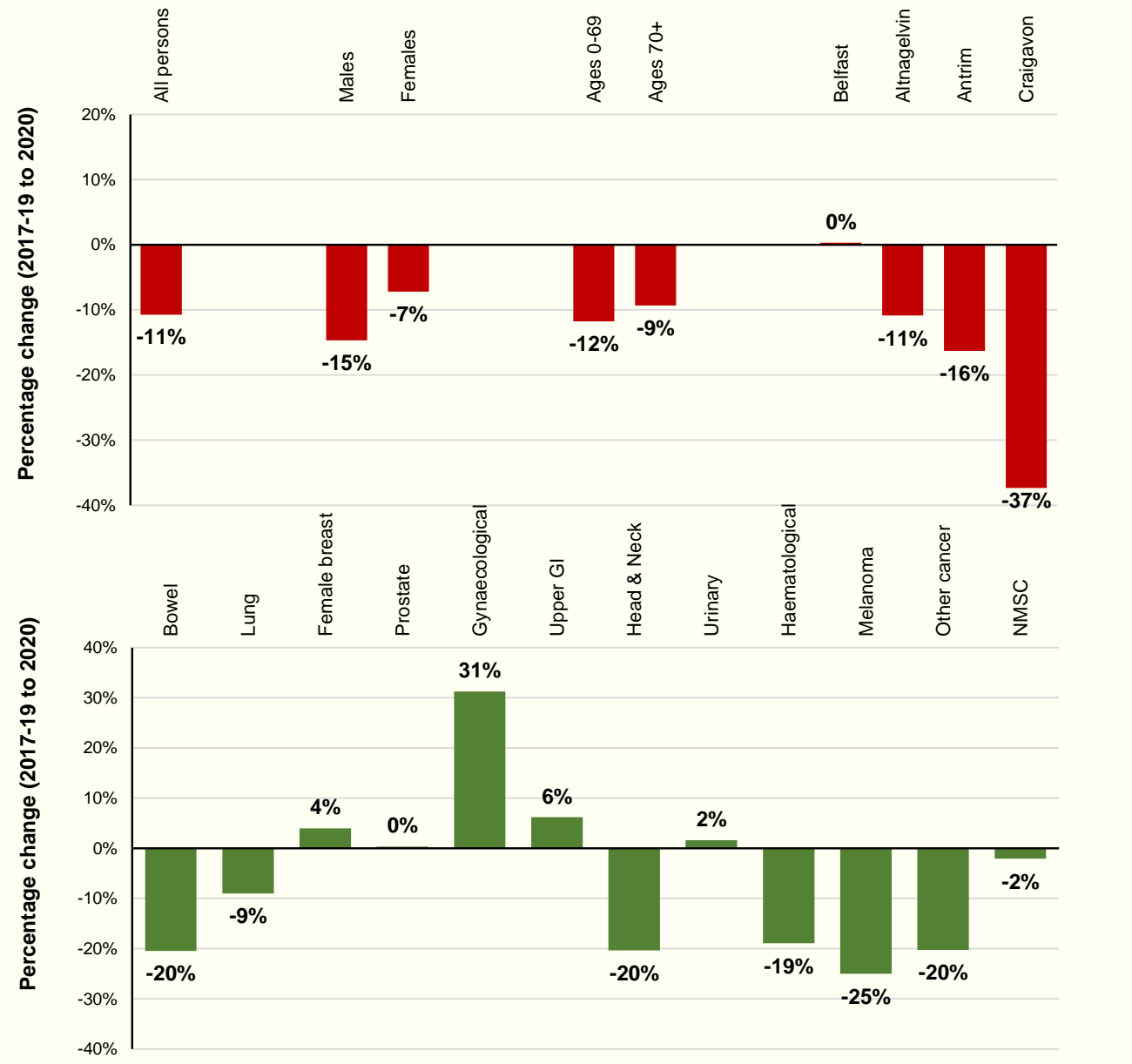
- 4) From 1st March to 14th November 2020, the number of patients with a pathological sample indicating cancer was 20% lower than the average number for the same time period in 2017-2019.
- 5) Based upon the monthly trend in patients with pathology samples indicating cancer, there was an estimated shortfall of 1,300 patients during March-October 2020 compared to the expected number. Some of these "missing" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).



**Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer, first taken in weeks 42-46 of each year (11 October to 14 November in 2020)**

**6) Patient demographics**

There was a 11% reduction in the number of patients with a pathology sample indicating cancer in weeks 42-46 of 2020, compared to the average value for weeks 42-46 in 2017-2019. In particular, there was a 15% decrease among males and a 7% decrease among females. A decrease of 12% occurred in the number of patients aged 0-69 years, while a decrease of 9% occurred in the number aged 70 and older. Reductions were greatest in Craigavon (37%), but decreases were also apparent in Altnagelvin (11%) and Antrim (16%).



**7) Cancer type**

Compared to the annual average for weeks 42-46 in 2017-2019, the number of patients with a pathology sample indicating bowel cancer in 2020 decreased by 20%, while those indicating lung cancer decreased by 9%. Decreases of approximately 20% occurred for head & neck cancer, haematological cancer and melanoma. However, the number of patients with pathology samples indicating breast cancer increased by 4%, while the number of pathologically diagnosed gynaecological cancer patients increased by 31%.

**Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer, and estimates of the number of "missed" patients in 2020: Patient demographics**

| Patient demographics        | Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer |  | Estimated number of "missed" patients |
|-----------------------------|---|--|---------------------------------------|
|                             | Weeks 42-46<br>(11 Oct to 14 Nov in 2020)   | Weeks 10-46<br>(1 Mar to 14 Nov in 2020) | At the end of October 2020            |
| All persons                 | -11%  | -20%                                     | 1,300                                 |
| <b><u>Gender</u></b>        |   |  |                                       |
| Males                       | -15%  | -21%                                     | 640                                   |
| Females                     | -7%   | -20%                                     | 650                                   |
| <b><u>Age</u></b>           |   |  |                                       |
| Ages 0-69                   | -12%  | -21%                                     | 730                                   |
| Ages 70+                    | -9%   | -20%                                     | 560                                   |
| <b><u>Pathology Lab</u></b> |   |  |                                       |
| Belfast                     | 0%  | -14%                                     | 470                                   |
| Altnagelvin                 | -11%  | -24%                                     | 280                                   |
| Antrim                      | -16%  | -23%                                     | 150                                   |
| Craigavon                   | -37%  | -35%                                     | 400                                   |

**Notes:**  
 "Missed" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).  
 "Missed" patients were calculated based upon the difference between the actual and expected number of patients recorded. The latter is determined using the trend in patients diagnosed pathologically from Jan 2017 to Feb 2020, and thus includes any expected increases (or decreases) as a result in annual changes in the number of cases diagnosed (e.g. as a result of population growth and/or ageing).

**Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer, and estimates of the number of "missed" patients in 2020: Cancer type**

| Cancer type                | Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer |  | Estimated number of "missed" patients |
|----------------------------|---|--|---------------------------------------|
|                            | Weeks 42-46<br>(11 Oct to 14 Nov in 2020)   | Weeks 10-46<br>(1 Mar to 14 Nov in 2020) | At the end of October 2020            |
| All cancers (ex NMSC)      | -11%  | -20%                                     | 1,300                                 |
| NMSC                       | -2%   | -31%                                     | 1,350                                 |
| Bowel                      | -20%  | -16%                                     | 130                                   |
| Lung                       | -9%   | -26%                                     | 130                                   |
| Female breast              | 4%  | -14%                                     | 130                                   |
| Prostate                   | 0%  | -20%                                     | 200                                   |
| Gynaecological             | 31%   | -18%                                     | 90                                    |
| Upper GI                   | 6%  | -24%                                     | 70                                    |
| Head & Neck                | -20%  | -23%                                     | 70                                    |
| Urinary                    | 2%  | -12%                                     | 30                                    |
| Haematological             | -19%  | -8%                                      | 60                                    |
| Melanoma                   | -25%  | -27%                                     | 130                                   |
| Other cancer               | -20%  | -2%                                      | 20                                    |
| <u>Screening age</u>       |   |  |                                       |
| Bowel cancer (Ages 60-74)  | -24%  | -17%                                     | 90                                    |
| Breast cancer (Ages 50-70) | 1%  | -12%                                     | 50                                    |

**Notes:**

NMSC: Non-melanoma skin cancer; GI: Gastrointestinal

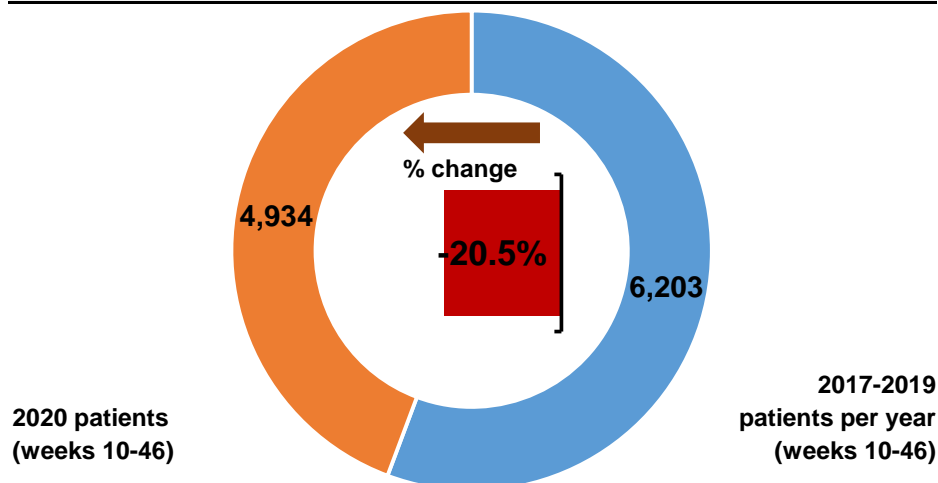
"Missed" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).

"Missed" patients were calculated based upon the difference between the actual and expected number of patients recorded. The latter is determined using the trend in patients diagnosed pathologically from Jan 2017 to Feb 2020, and thus includes any expected increases (or decreases) as a result in annual changes in the number of cases diagnosed (e.g. as a result of population growth and/or ageing).

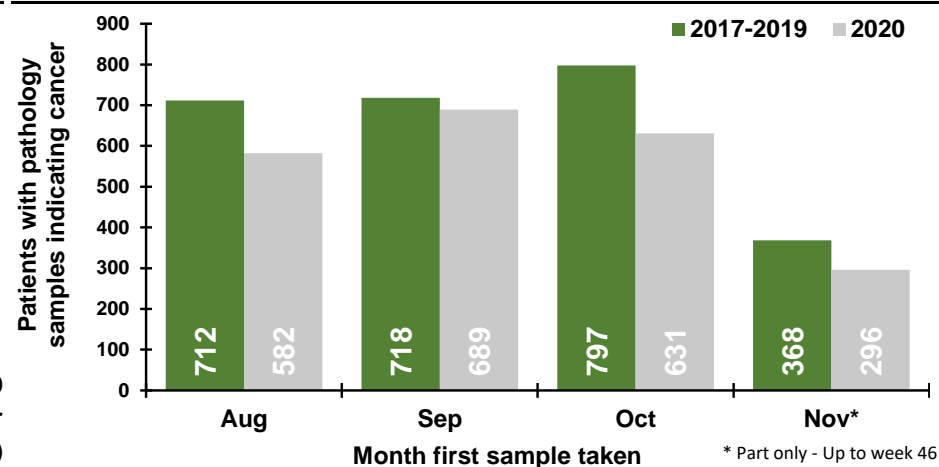
Other cancers excludes cancer of unknown primary.

## Patients with pathology samples indicating cancer (ex NMSC): All persons

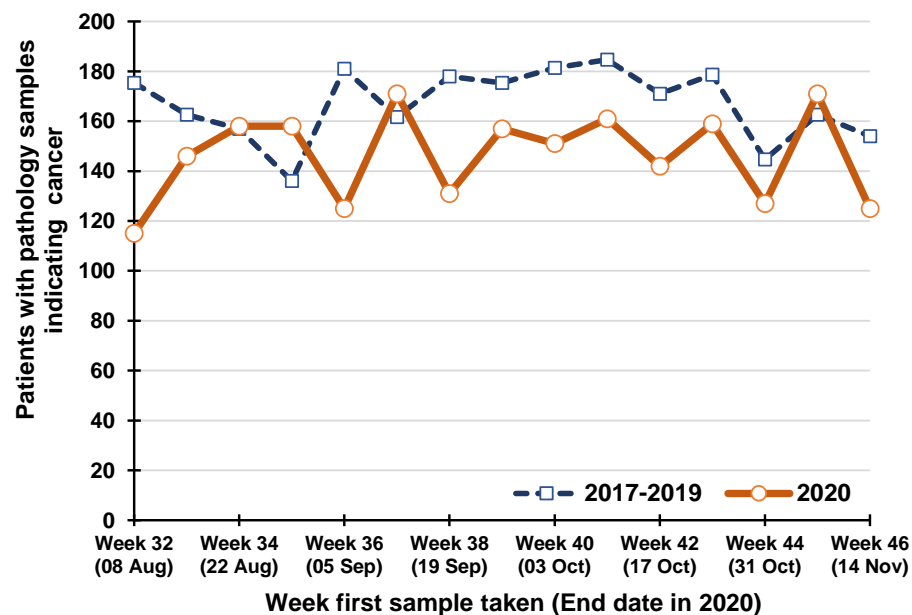
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



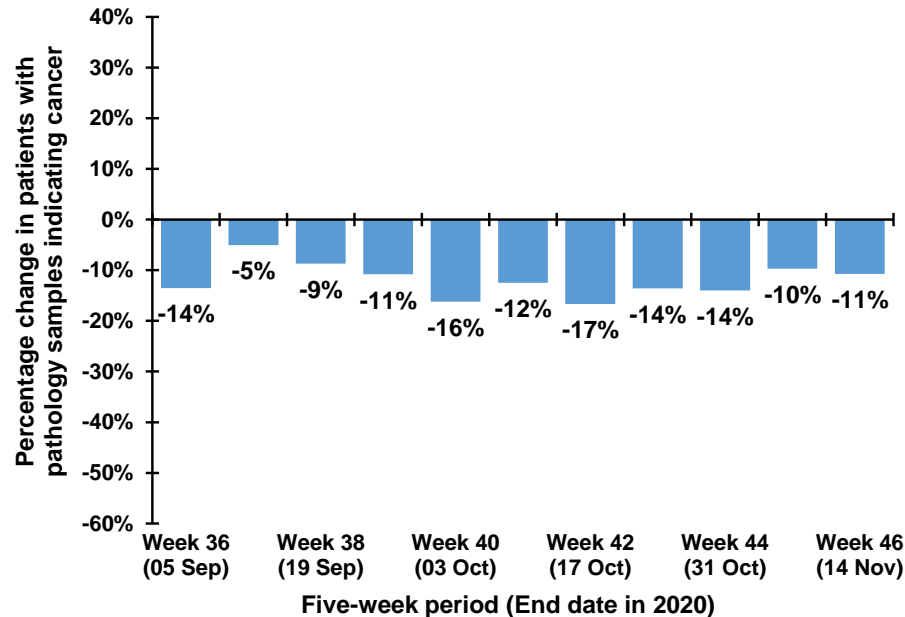
Patients with pathology samples indicating cancer by month first sample taken



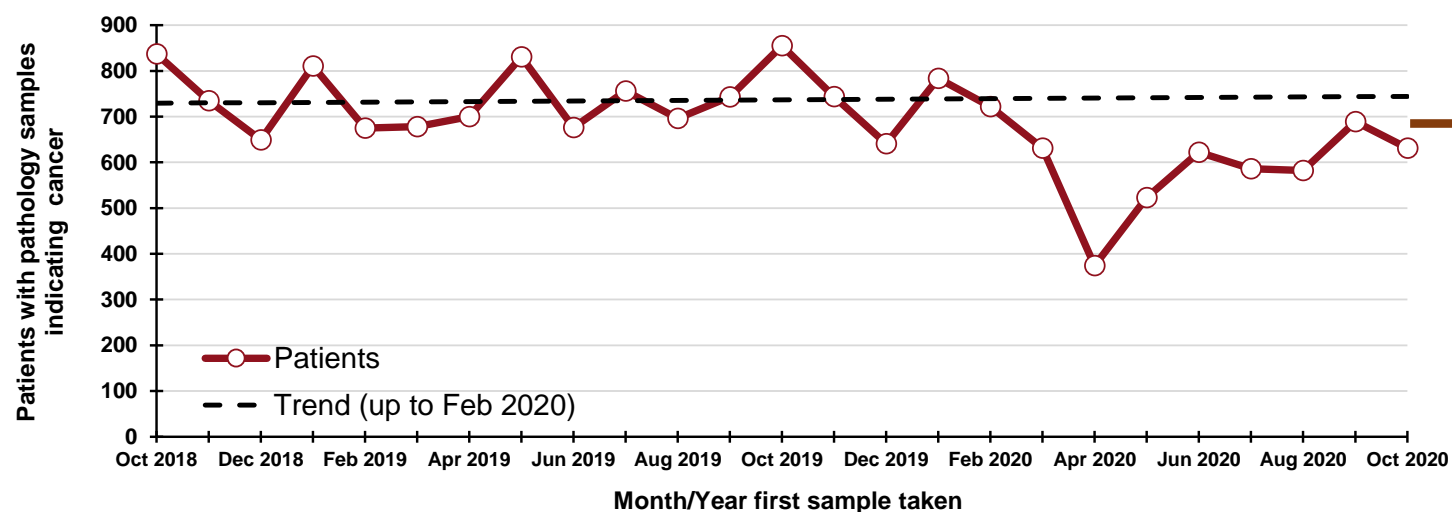
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**1,300**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 837      |
| Nov 2018   | 735      |
| Dec 2018   | 649      |
| Jan 2019   | 811      |
| Feb 2019   | 675      |
| Mar 2019   | 678      |
| Apr 2019   | 700      |
| May 2019   | 831      |
| Jun 2019   | 676      |
| Jul 2019   | 756      |
| Aug 2019   | 696      |
| Sep 2019   | 743      |
| Oct 2019   | 855      |
| Nov 2019   | 744      |
| Dec 2019   | 641      |
| Jan 2020   | 784      |
| Feb 2020   | 722      |
| Mar 2020   | 631      |
| Apr 2020   | 374      |
| May 2020   | 523      |
| Jun 2020   | 622      |
| Jul 2020   | 586      |
| Aug 2020   | 582      |
| Sep 2020   | 689      |
| Oct 2020   | 631      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 712               | 582  | -18%              |
| Sep   | 718               | 689  | -4%               |
| Oct   | 797               | 631  | -21%              |
| Nov*  | 368               | 296  | -20%              |

\* Part only - Up to week 46

### By week first sample taken

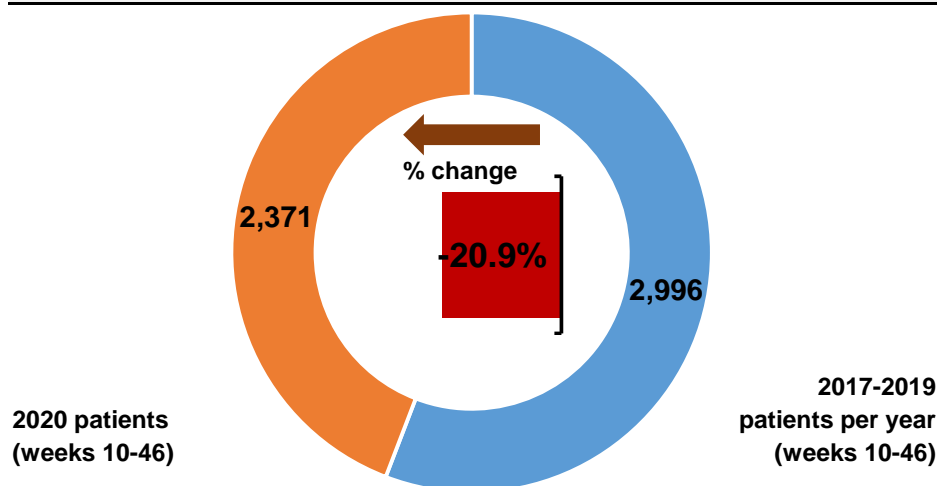
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 175               | 115  |                         |      |                   |
| Week 33 (15 Aug) | 163               | 146  |                         |      |                   |
| Week 34 (22 Aug) | 157               | 158  |                         |      |                   |
| Week 35 (29 Aug) | 136               | 158  |                         |      |                   |
| Week 36 (05 Sep) | 181               | 125  | 812                     | 702  | -14%              |
| Week 37 (12 Sep) | 162               | 171  | 798                     | 758  | -5%               |
| Week 38 (19 Sep) | 178               | 131  | 814                     | 743  | -9%               |
| Week 39 (26 Sep) | 175               | 157  | 832                     | 742  | -11%              |
| Week 40 (03 Oct) | 181               | 151  | 877                     | 735  | -16%              |
| Week 41 (10 Oct) | 185               | 161  | 881                     | 771  | -12%              |
| Week 42 (17 Oct) | 171               | 142  | 890                     | 742  | -17%              |
| Week 43 (24 Oct) | 179               | 159  | 891                     | 770  | -14%              |
| Week 44 (31 Oct) | 145               | 127  | 860                     | 740  | -14%              |
| Week 45 (07 Nov) | 163               | 171  | 842                     | 760  | -10%              |
| Week 46 (14 Nov) | 154               | 125  | 811                     | 724  | -11%              |

\*Date week ended in 2020

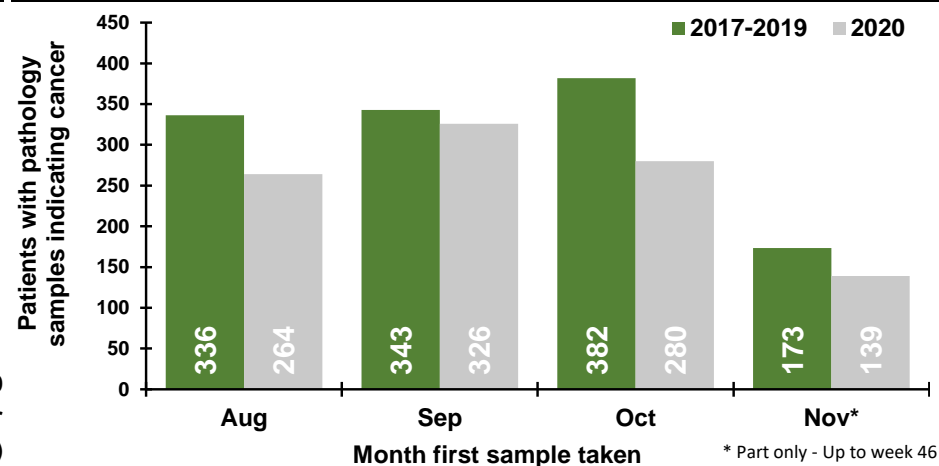


## Patients with pathology samples indicating cancer (ex NMSC): Males

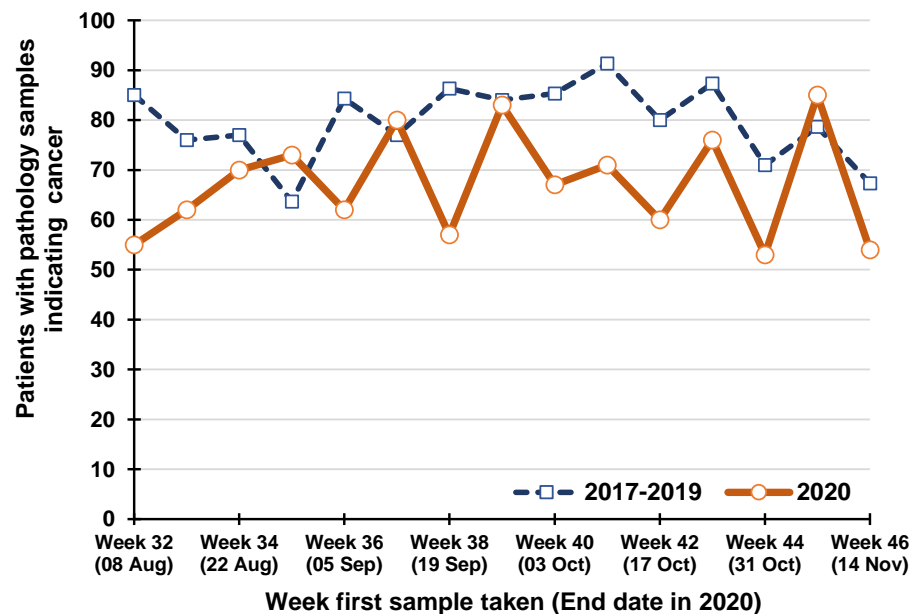
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



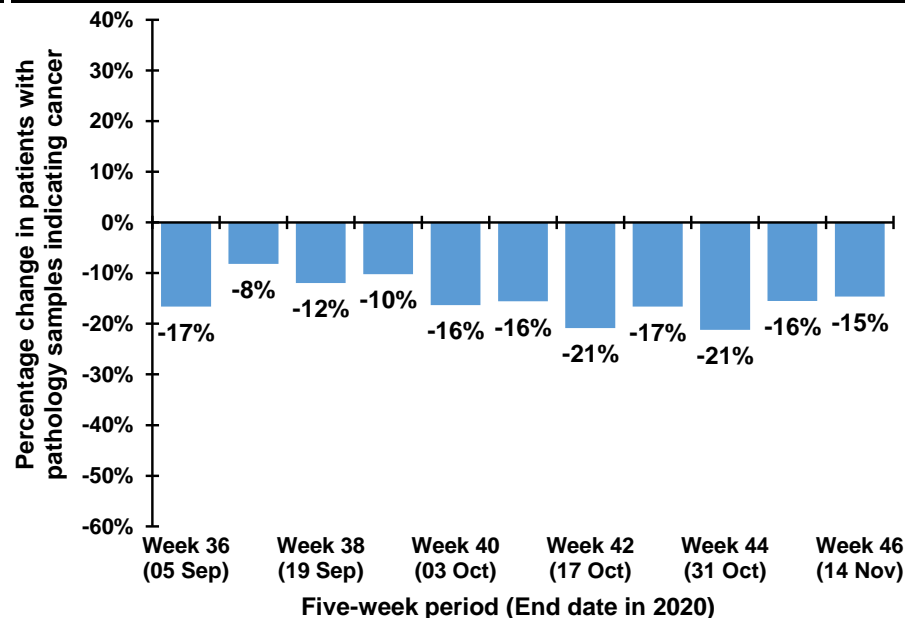
Patients with pathology samples indicating cancer by month first sample taken



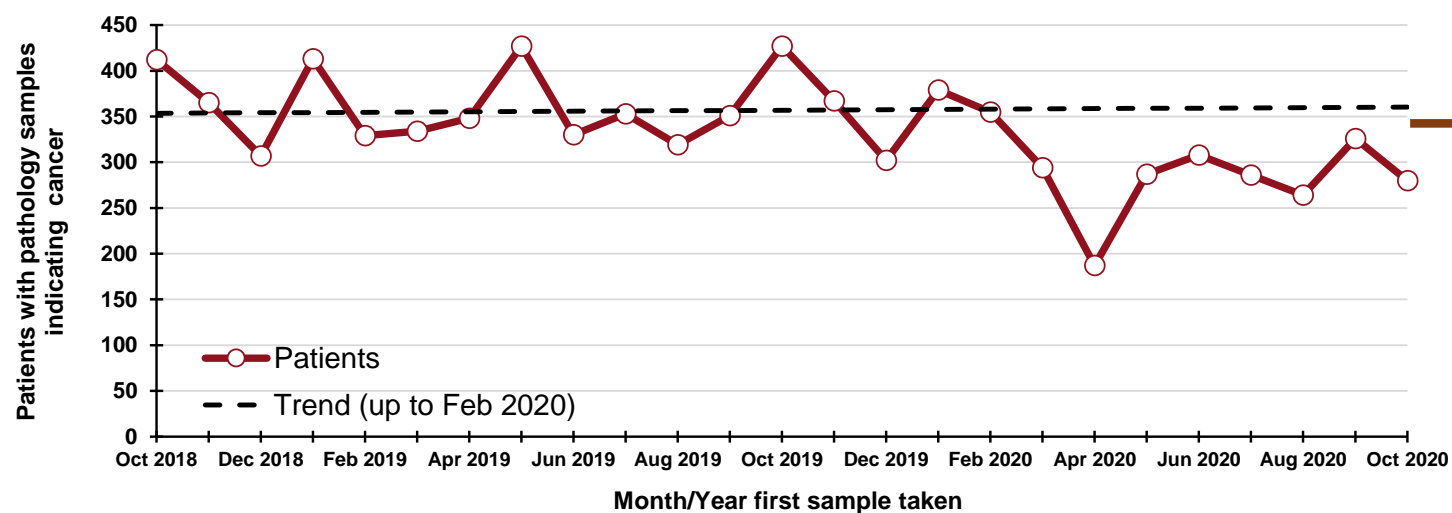
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**640**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 412      |
| Nov 2018   | 365      |
| Dec 2018   | 307      |
| Jan 2019   | 413      |
| Feb 2019   | 329      |
| Mar 2019   | 334      |
| Apr 2019   | 348      |
| May 2019   | 427      |
| Jun 2019   | 330      |
| Jul 2019   | 353      |
| Aug 2019   | 319      |
| Sep 2019   | 351      |
| Oct 2019   | 427      |
| Nov 2019   | 367      |
| Dec 2019   | 302      |
| Jan 2020   | 379      |
| Feb 2020   | 355      |
| Mar 2020   | 294      |
| Apr 2020   | 187      |
| May 2020   | 287      |
| Jun 2020   | 308      |
| Jul 2020   | 286      |
| Aug 2020   | 264      |
| Sep 2020   | 326      |
| Oct 2020   | 280      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 336               | 264  | -22%              |
| Sep   | 343               | 326  | -5%               |
| Oct   | 382               | 280  | -27%              |
| Nov*  | 173               | 139  | -20%              |

\* Part only - Up to week 46

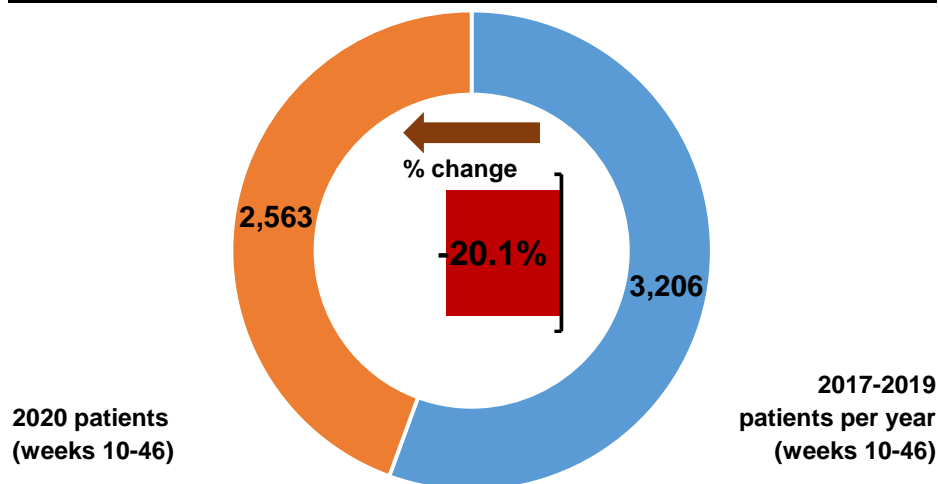
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 85                | 55   |                         |      |                   |
| Week 33 (15 Aug) | 76                | 62   |                         |      |                   |
| Week 34 (22 Aug) | 77                | 70   |                         |      |                   |
| Week 35 (29 Aug) | 64                | 73   |                         |      |                   |
| Week 36 (05 Sep) | 84                | 62   | 386                     | 322  | -17%              |
| Week 37 (12 Sep) | 77                | 80   | 378                     | 347  | -8%               |
| Week 38 (19 Sep) | 86                | 57   | 388                     | 342  | -12%              |
| Week 39 (26 Sep) | 84                | 83   | 395                     | 355  | -10%              |
| Week 40 (03 Oct) | 85                | 67   | 417                     | 349  | -16%              |
| Week 41 (10 Oct) | 91                | 71   | 424                     | 358  | -16%              |
| Week 42 (17 Oct) | 80                | 60   | 427                     | 338  | -21%              |
| Week 43 (24 Oct) | 87                | 76   | 428                     | 357  | -17%              |
| Week 44 (31 Oct) | 71                | 53   | 415                     | 327  | -21%              |
| Week 45 (07 Nov) | 79                | 85   | 408                     | 345  | -16%              |
| Week 46 (14 Nov) | 67                | 54   | 384                     | 328  | -15%              |

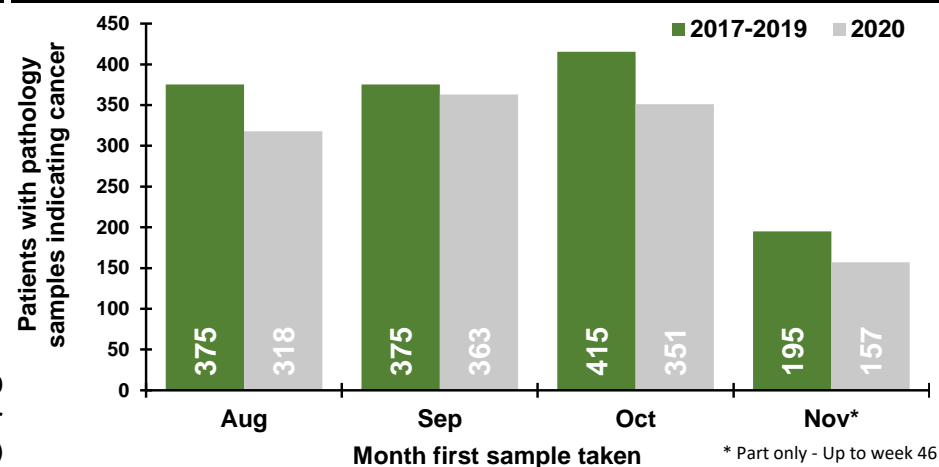
\*Date week ended in 2020

## Patients with pathology samples indicating cancer (ex NMSC): Females

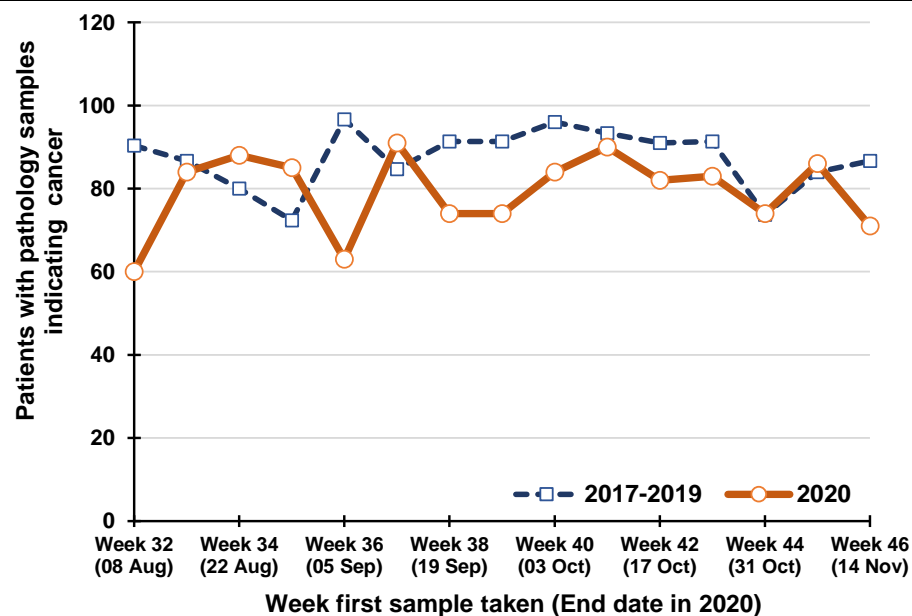
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



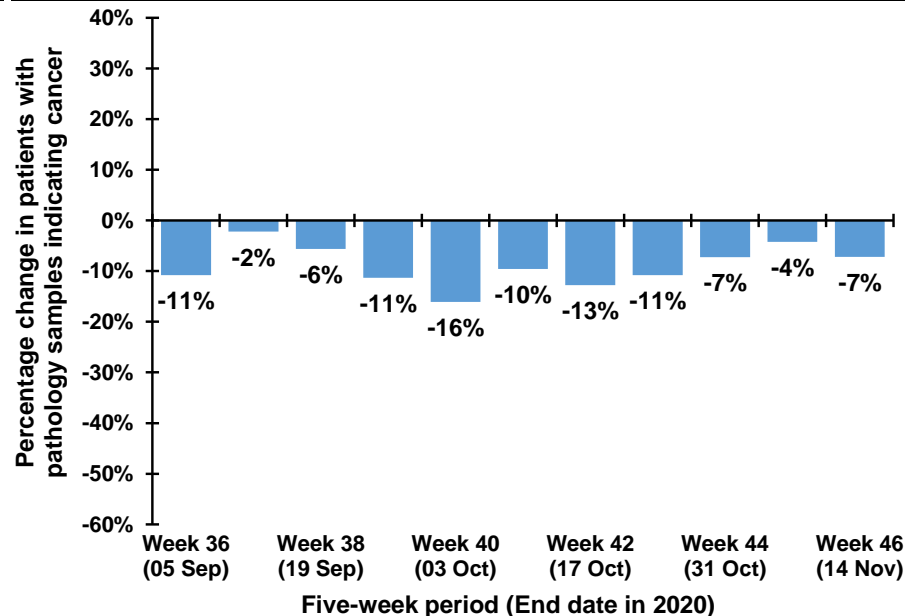
Patients with pathology samples indicating cancer by month first sample taken



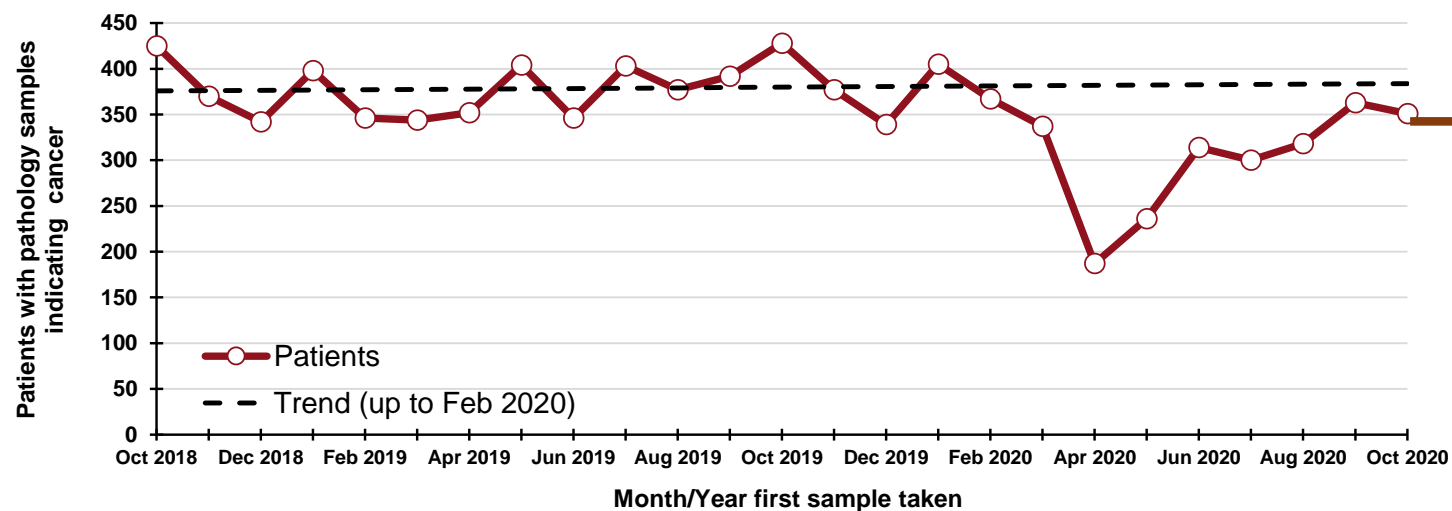
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**650**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 425      |
| Nov 2018   | 370      |
| Dec 2018   | 342      |
| Jan 2019   | 398      |
| Feb 2019   | 346      |
| Mar 2019   | 344      |
| Apr 2019   | 352      |
| May 2019   | 404      |
| Jun 2019   | 346      |
| Jul 2019   | 403      |
| Aug 2019   | 377      |
| Sep 2019   | 392      |
| Oct 2019   | 428      |
| Nov 2019   | 377      |
| Dec 2019   | 339      |
| Jan 2020   | 405      |
| Feb 2020   | 367      |
| Mar 2020   | 337      |
| Apr 2020   | 187      |
| May 2020   | 236      |
| Jun 2020   | 314      |
| Jul 2020   | 300      |
| Aug 2020   | 318      |
| Sep 2020   | 363      |
| Oct 2020   | 351      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 375               | 318  | -15%              |
| Sep   | 375               | 363  | -3%               |
| Oct   | 415               | 351  | -15%              |
| Nov*  | 195               | 157  | -19%              |

\* Part only - Up to week 46

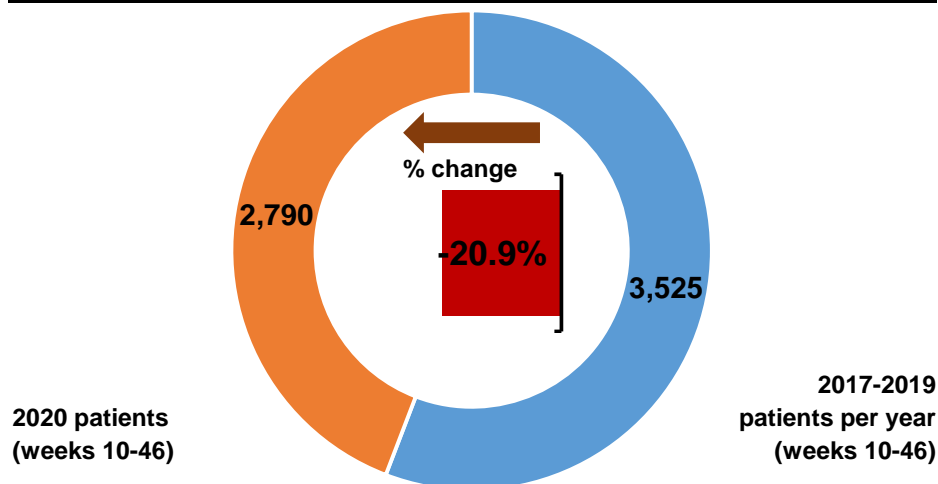
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 90                | 60   |                         |      |                   |
| Week 33 (15 Aug) | 87                | 84   |                         |      |                   |
| Week 34 (22 Aug) | 80                | 88   |                         |      |                   |
| Week 35 (29 Aug) | 72                | 85   |                         |      |                   |
| Week 36 (05 Sep) | 97                | 63   | 426                     | 380  | -11%              |
| Week 37 (12 Sep) | 85                | 91   | 420                     | 411  | -2%               |
| Week 38 (19 Sep) | 91                | 74   | 425                     | 401  | -6%               |
| Week 39 (26 Sep) | 91                | 74   | 436                     | 387  | -11%              |
| Week 40 (03 Oct) | 96                | 84   | 460                     | 386  | -16%              |
| Week 41 (10 Oct) | 93                | 90   | 457                     | 413  | -10%              |
| Week 42 (17 Oct) | 91                | 82   | 463                     | 404  | -13%              |
| Week 43 (24 Oct) | 91                | 83   | 463                     | 413  | -11%              |
| Week 44 (31 Oct) | 74                | 74   | 445                     | 413  | -7%               |
| Week 45 (07 Nov) | 84                | 86   | 433                     | 415  | -4%               |
| Week 46 (14 Nov) | 87                | 71   | 427                     | 396  | -7%               |

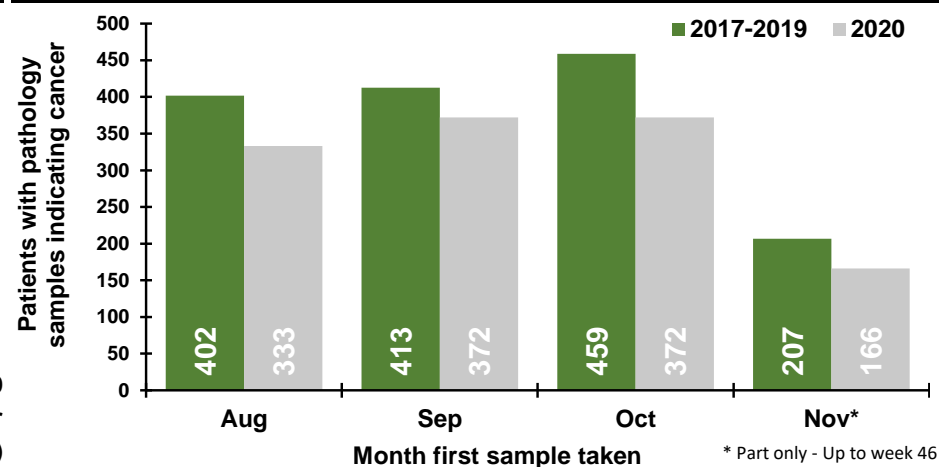
\*Date week ended in 2020

## Patients with pathology samples indicating cancer (ex NMSC): Ages 0 to 69

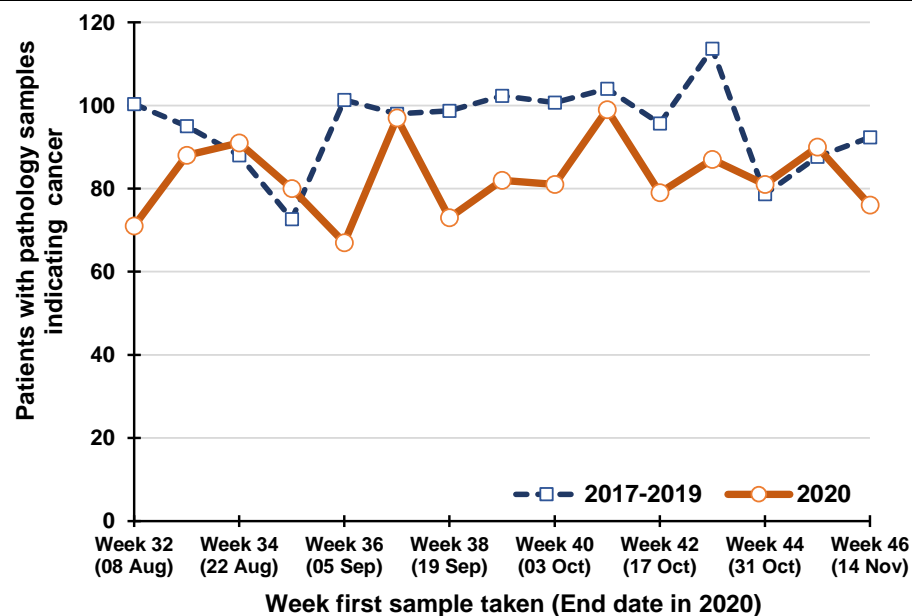
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



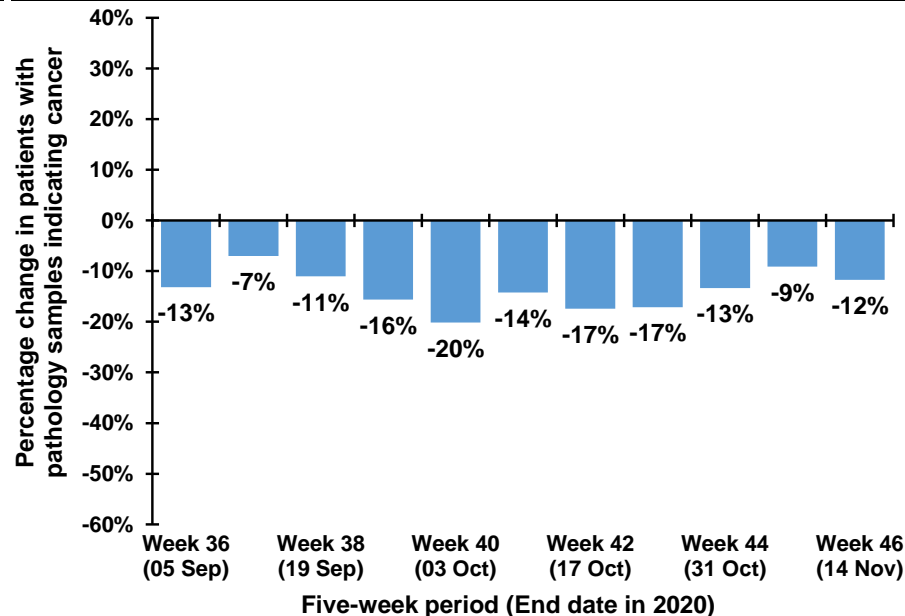
Patients with pathology samples indicating cancer by month first sample taken



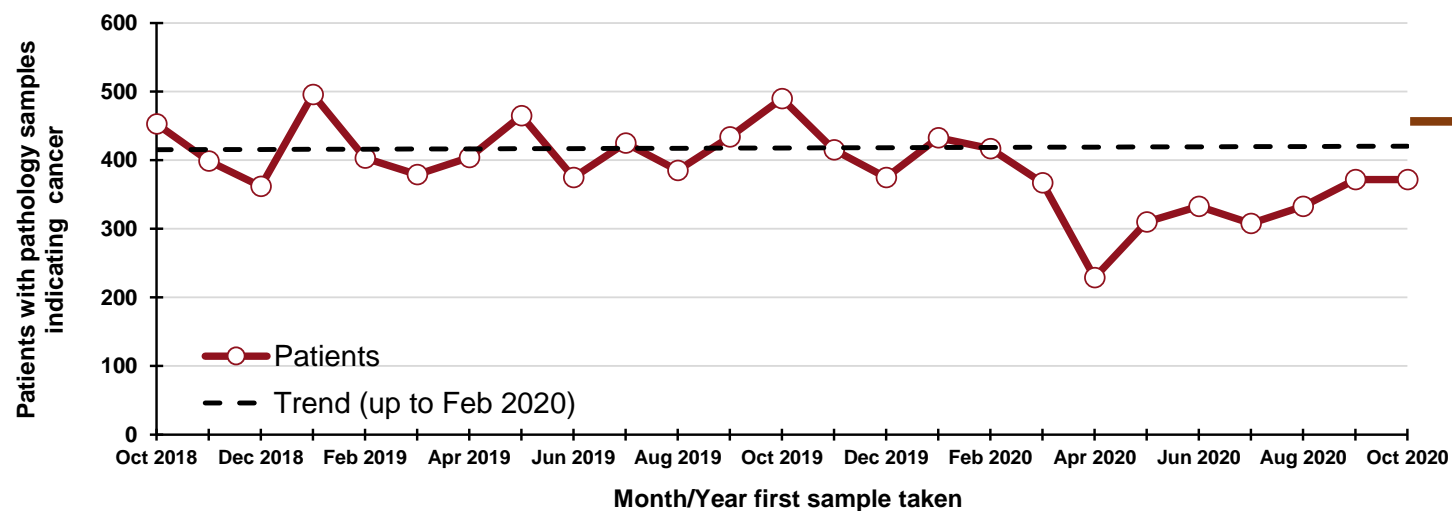
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 453      |
| Nov 2018   | 399      |
| Dec 2018   | 362      |
| Jan 2019   | 496      |
| Feb 2019   | 403      |
| Mar 2019   | 379      |
| Apr 2019   | 404      |
| May 2019   | 465      |
| Jun 2019   | 375      |
| Jul 2019   | 425      |
| Aug 2019   | 385      |
| Sep 2019   | 434      |
| Oct 2019   | 490      |
| Nov 2019   | 415      |
| Dec 2019   | 375      |
| Jan 2020   | 433      |
| Feb 2020   | 417      |
| Mar 2020   | 367      |
| Apr 2020   | 229      |
| May 2020   | 310      |
| Jun 2020   | 333      |
| Jul 2020   | 308      |
| Aug 2020   | 333      |
| Sep 2020   | 372      |
| Oct 2020   | 372      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 402               | 333  | -17%              |
| Sep   | 413               | 372  | -10%              |
| Oct   | 459               | 372  | -19%              |
| Nov*  | 207               | 166  | -20%              |

\* Part only - Up to week 46

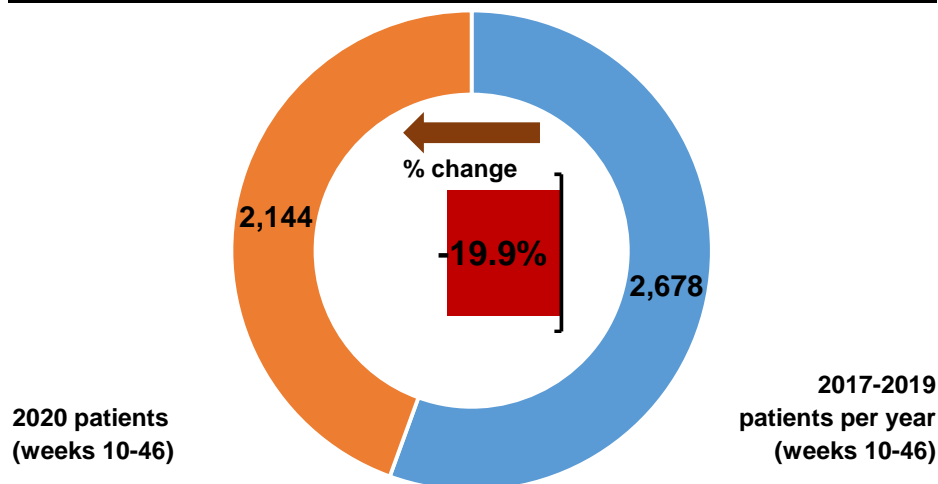
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 100               | 71   |                         |      |                   |
| Week 33 (15 Aug) | 95                | 88   |                         |      |                   |
| Week 34 (22 Aug) | 88                | 91   |                         |      |                   |
| Week 35 (29 Aug) | 73                | 80   |                         |      |                   |
| Week 36 (05 Sep) | 101               | 67   | 457                     | 397  | -13%              |
| Week 37 (12 Sep) | 98                | 97   | 455                     | 423  | -7%               |
| Week 38 (19 Sep) | 99                | 73   | 459                     | 408  | -11%              |
| Week 39 (26 Sep) | 102               | 82   | 473                     | 399  | -16%              |
| Week 40 (03 Oct) | 101               | 81   | 501                     | 400  | -20%              |
| Week 41 (10 Oct) | 104               | 99   | 504                     | 432  | -14%              |
| Week 42 (17 Oct) | 96                | 79   | 501                     | 414  | -17%              |
| Week 43 (24 Oct) | 114               | 87   | 516                     | 428  | -17%              |
| Week 44 (31 Oct) | 79                | 81   | 493                     | 427  | -13%              |
| Week 45 (07 Nov) | 88                | 90   | 480                     | 436  | -9%               |
| Week 46 (14 Nov) | 92                | 76   | 468                     | 413  | -12%              |

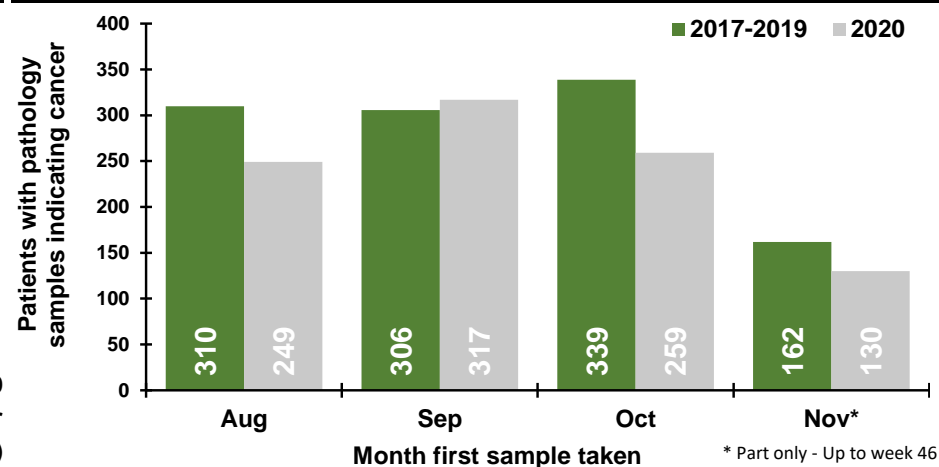
\*Date week ended in 2020

## Patients with pathology samples indicating cancer (ex NMSC): Ages 70 and over

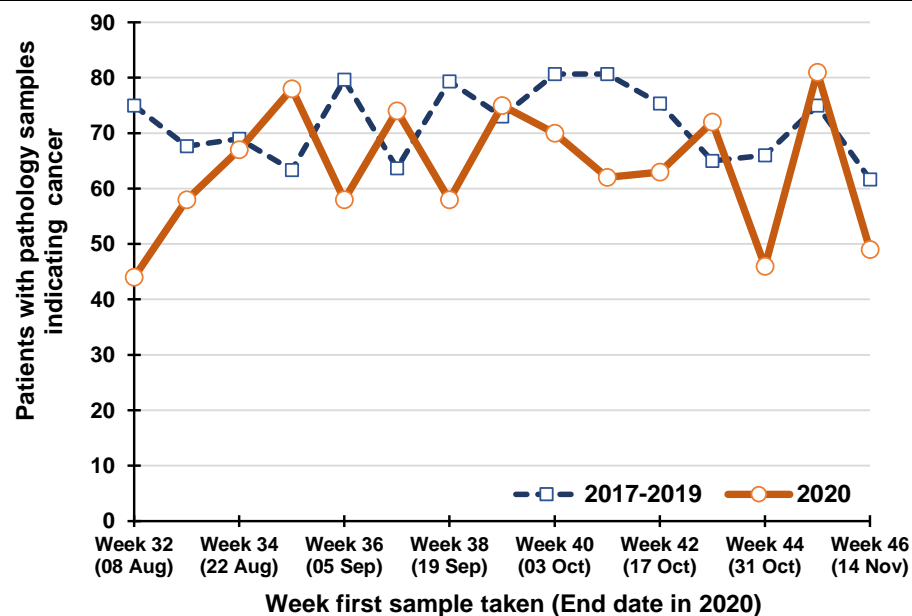
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



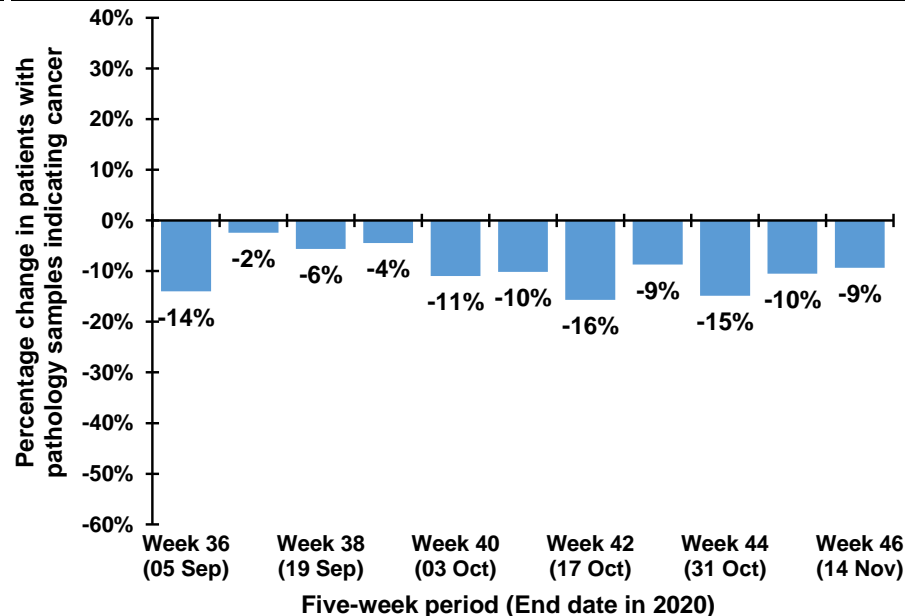
Patients with pathology samples indicating cancer by month first sample taken



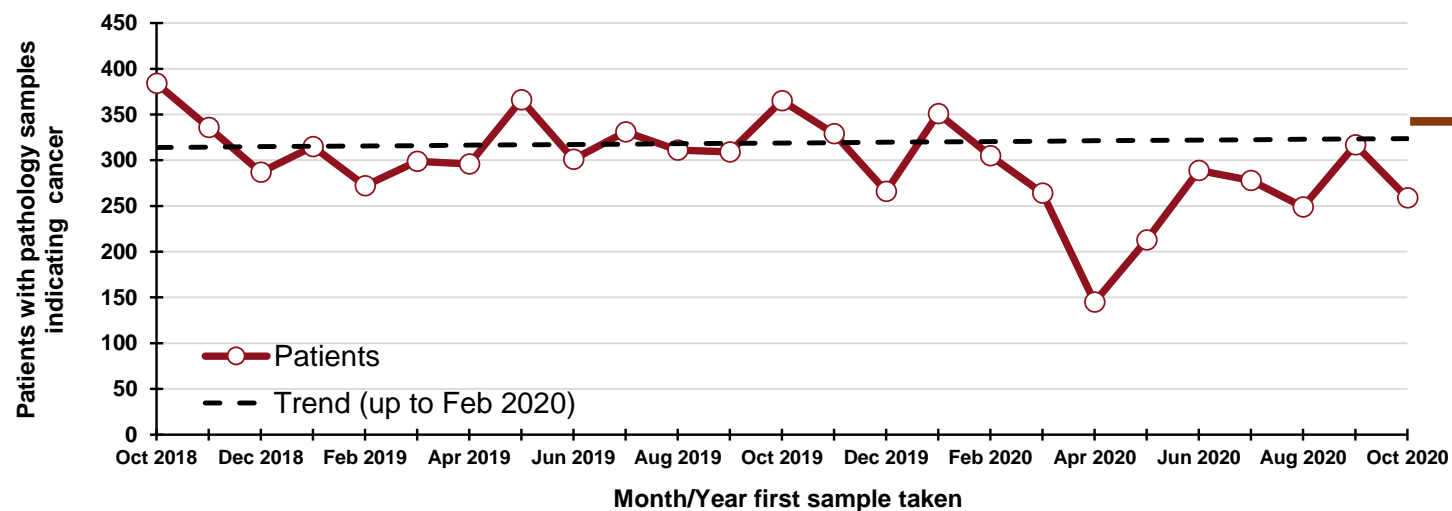
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**560**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 384      |
| Nov 2018   | 336      |
| Dec 2018   | 287      |
| Jan 2019   | 315      |
| Feb 2019   | 272      |
| Mar 2019   | 299      |
| Apr 2019   | 296      |
| May 2019   | 366      |
| Jun 2019   | 301      |
| Jul 2019   | 331      |
| Aug 2019   | 311      |
| Sep 2019   | 309      |
| Oct 2019   | 365      |
| Nov 2019   | 329      |
| Dec 2019   | 266      |
| Jan 2020   | 351      |
| Feb 2020   | 305      |
| Mar 2020   | 264      |
| Apr 2020   | 145      |
| May 2020   | 213      |
| Jun 2020   | 289      |
| Jul 2020   | 278      |
| Aug 2020   | 249      |
| Sep 2020   | 317      |
| Oct 2020   | 259      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 310               | 249  | -20%              |
| Sep   | 306               | 317  | 4%                |
| Oct   | 339               | 259  | -24%              |
| Nov*  | 162               | 130  | -20%              |

\* Part only - Up to week 46

### By week first sample taken

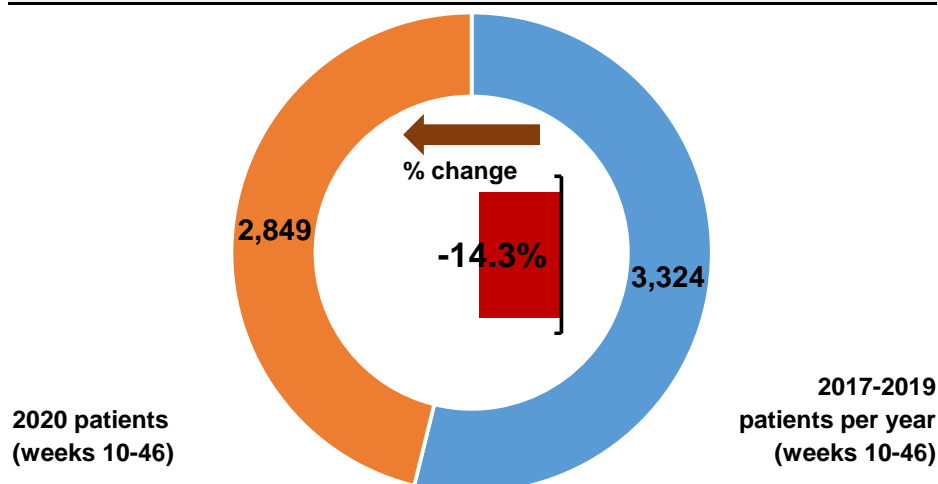
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 75                | 44   |                         |      |                   |
| Week 33 (15 Aug) | 68                | 58   |                         |      |                   |
| Week 34 (22 Aug) | 69                | 67   |                         |      |                   |
| Week 35 (29 Aug) | 63                | 78   |                         |      |                   |
| Week 36 (05 Sep) | 80                | 58   | 355                     | 305  | -14%              |
| Week 37 (12 Sep) | 64                | 74   | 343                     | 335  | -2%               |
| Week 38 (19 Sep) | 79                | 58   | 355                     | 335  | -6%               |
| Week 39 (26 Sep) | 73                | 75   | 359                     | 343  | -4%               |
| Week 40 (03 Oct) | 81                | 70   | 376                     | 335  | -11%              |
| Week 41 (10 Oct) | 81                | 62   | 377                     | 339  | -10%              |
| Week 42 (17 Oct) | 75                | 63   | 389                     | 328  | -16%              |
| Week 43 (24 Oct) | 65                | 72   | 375                     | 342  | -9%               |
| Week 44 (31 Oct) | 66                | 46   | 368                     | 313  | -15%              |
| Week 45 (07 Nov) | 75                | 81   | 362                     | 324  | -10%              |
| Week 46 (14 Nov) | 62                | 49   | 343                     | 311  | -9%               |

\*Date week ended in 2020

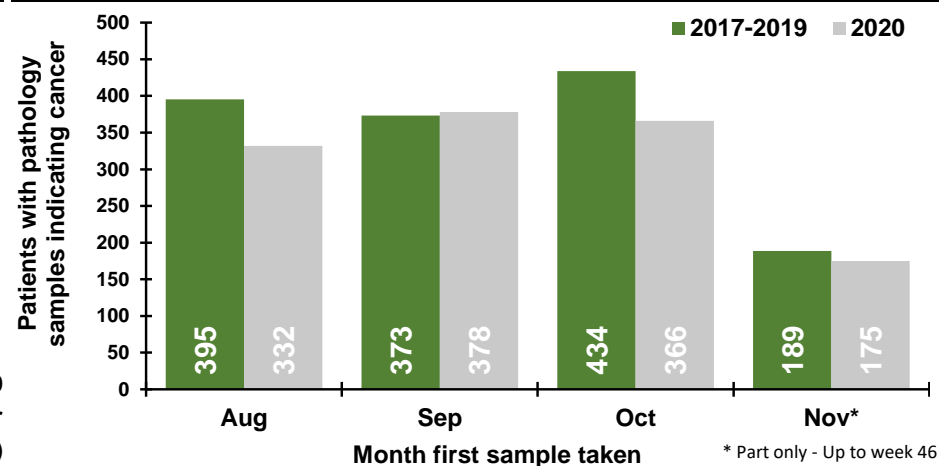


## Patients with pathology samples indicating cancer (ex NMSC): Belfast laboratory

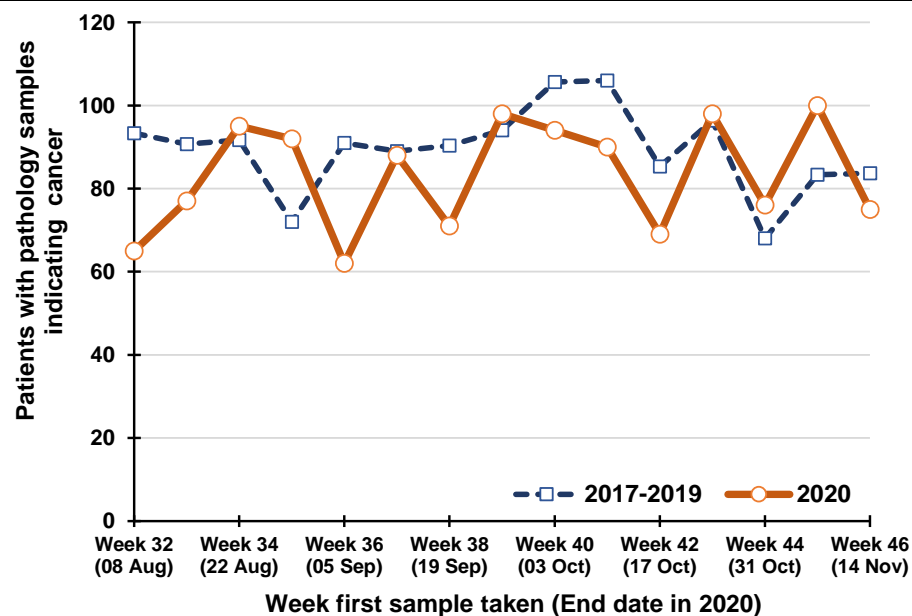
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



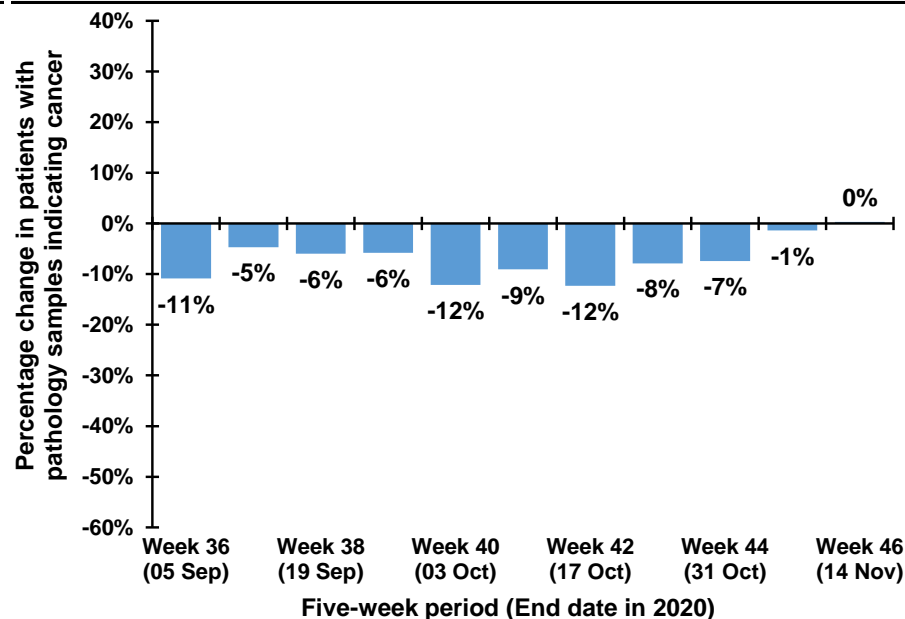
Patients with pathology samples indicating cancer by month first sample taken



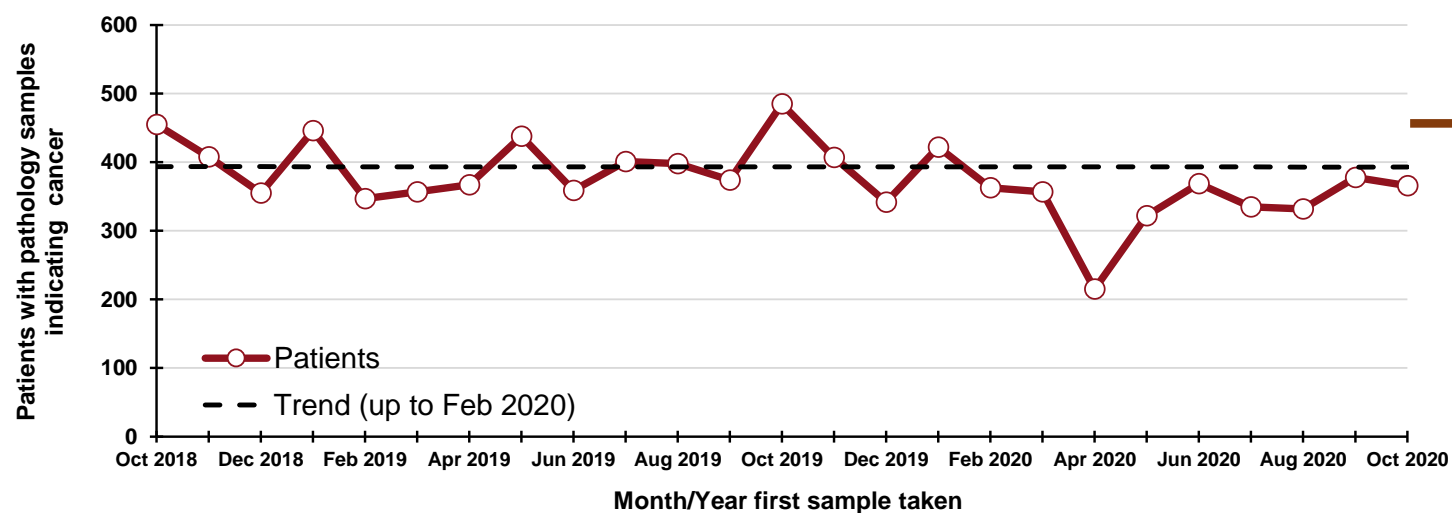
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 455      |
| Nov 2018   | 408      |
| Dec 2018   | 355      |
| Jan 2019   | 446      |
| Feb 2019   | 347      |
| Mar 2019   | 357      |
| Apr 2019   | 367      |
| May 2019   | 438      |
| Jun 2019   | 359      |
| Jul 2019   | 401      |
| Aug 2019   | 398      |
| Sep 2019   | 374      |
| Oct 2019   | 485      |
| Nov 2019   | 407      |
| Dec 2019   | 342      |
| Jan 2020   | 422      |
| Feb 2020   | 363      |
| Mar 2020   | 357      |
| Apr 2020   | 215      |
| May 2020   | 322      |
| Jun 2020   | 369      |
| Jul 2020   | 335      |
| Aug 2020   | 332      |
| Sep 2020   | 378      |
| Oct 2020   | 366      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 395               | 332  | -16%              |
| Sep   | 373               | 378  | 1%                |
| Oct   | 434               | 366  | -16%              |
| Nov*  | 189               | 175  | -7%               |

\* Part only - Up to week 46

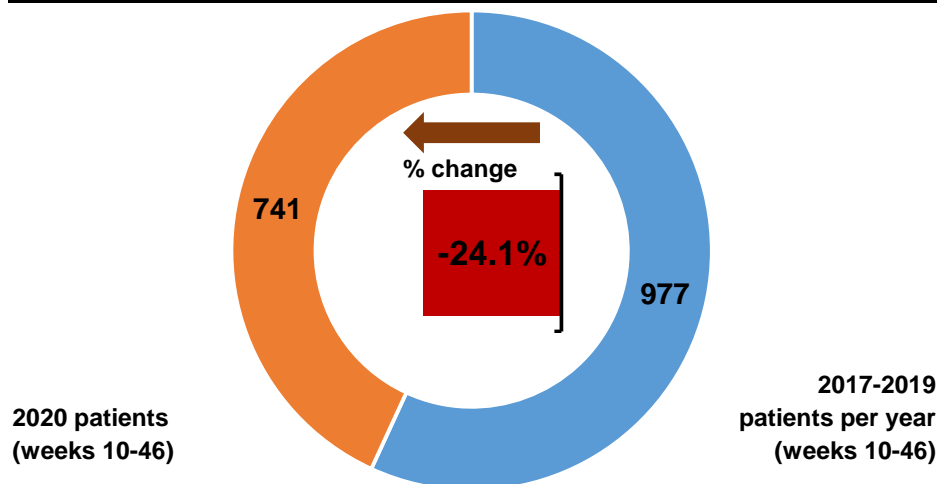
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 93                | 65   |                         |      |                   |
| Week 33 (15 Aug) | 91                | 77   |                         |      |                   |
| Week 34 (22 Aug) | 92                | 95   |                         |      |                   |
| Week 35 (29 Aug) | 72                | 92   |                         |      |                   |
| Week 36 (05 Sep) | 91                | 62   | 439                     | 391  | -11%              |
| Week 37 (12 Sep) | 89                | 88   | 434                     | 414  | -5%               |
| Week 38 (19 Sep) | 90                | 71   | 434                     | 408  | -6%               |
| Week 39 (26 Sep) | 94                | 98   | 436                     | 411  | -6%               |
| Week 40 (03 Oct) | 106               | 94   | 470                     | 413  | -12%              |
| Week 41 (10 Oct) | 106               | 90   | 485                     | 441  | -9%               |
| Week 42 (17 Oct) | 85                | 69   | 481                     | 422  | -12%              |
| Week 43 (24 Oct) | 96                | 98   | 487                     | 449  | -8%               |
| Week 44 (31 Oct) | 68                | 76   | 461                     | 427  | -7%               |
| Week 45 (07 Nov) | 83                | 100  | 439                     | 433  | -1%               |
| Week 46 (14 Nov) | 84                | 75   | 417                     | 418  | 0%                |

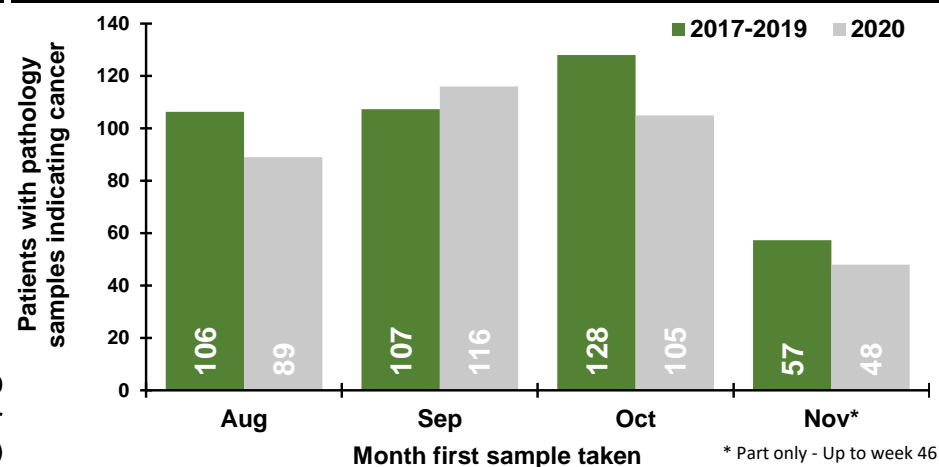
\*Date week ended in 2020

## Patients with pathology samples indicating cancer (ex NMSC): Altnagelvin laboratory

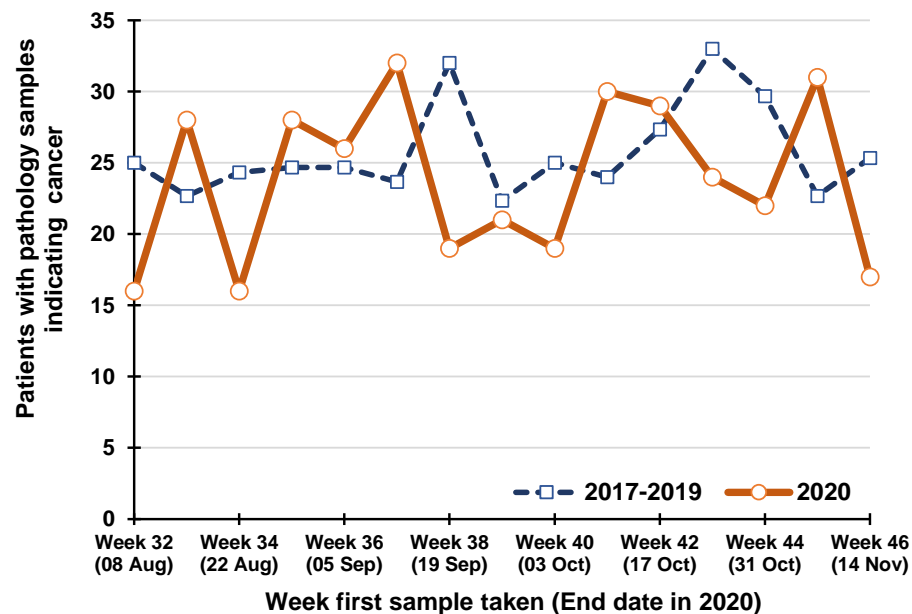
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



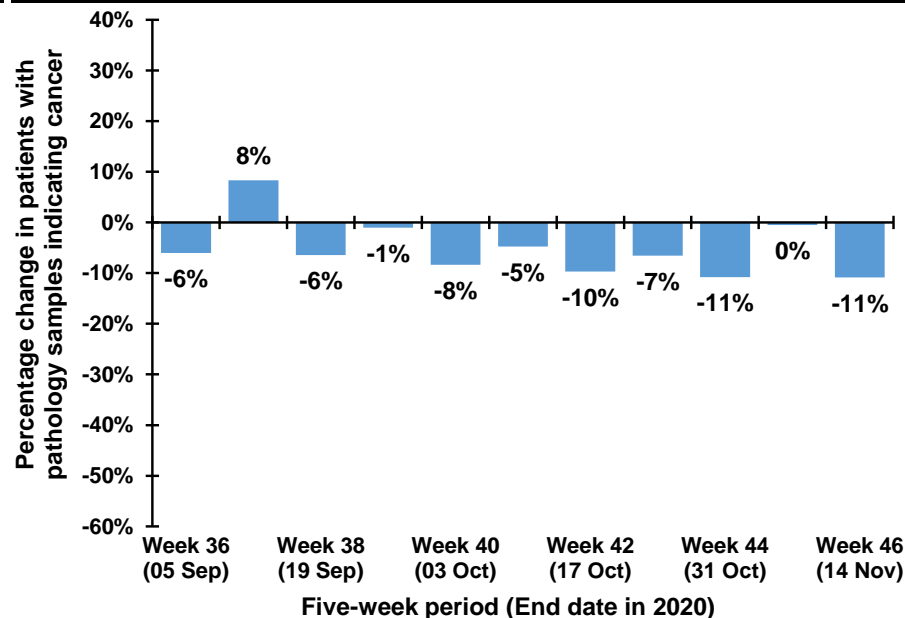
Patients with pathology samples indicating cancer by month first sample taken



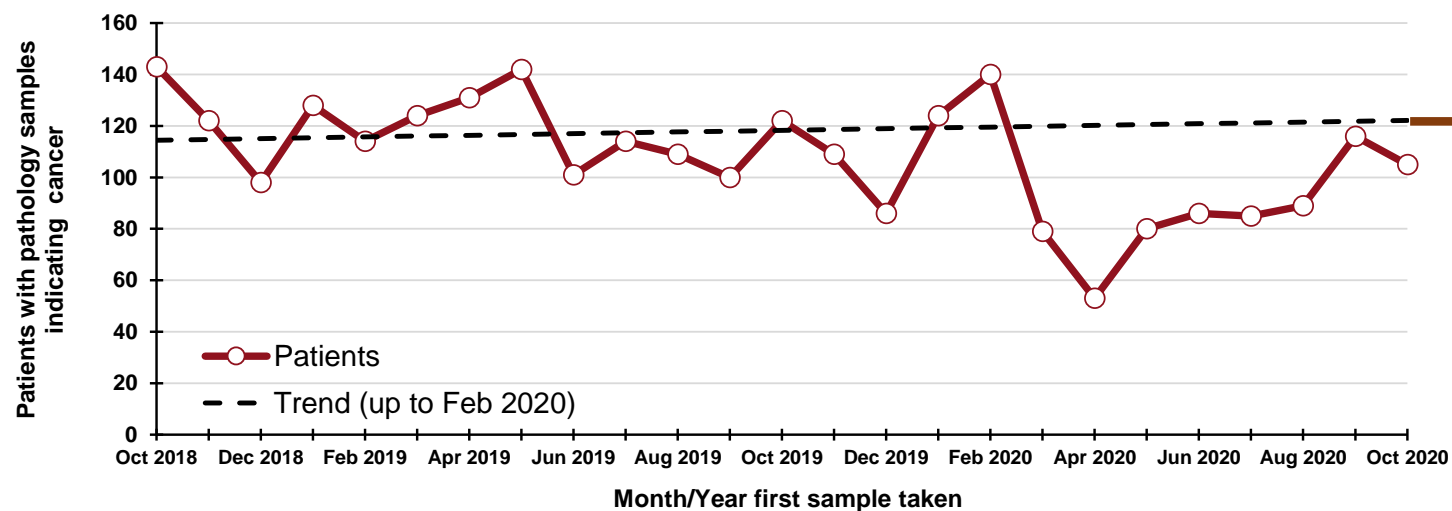
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 143      |
| Nov 2018   | 122      |
| Dec 2018   | 98       |
| Jan 2019   | 128      |
| Feb 2019   | 114      |
| Mar 2019   | 124      |
| Apr 2019   | 131      |
| May 2019   | 142      |
| Jun 2019   | 101      |
| Jul 2019   | 114      |
| Aug 2019   | 109      |
| Sep 2019   | 100      |
| Oct 2019   | 122      |
| Nov 2019   | 109      |
| Dec 2019   | 86       |
| Jan 2020   | 124      |
| Feb 2020   | 140      |
| Mar 2020   | 79       |
| Apr 2020   | 53       |
| May 2020   | 80       |
| Jun 2020   | 86       |
| Jul 2020   | 85       |
| Aug 2020   | 89       |
| Sep 2020   | 116      |
| Oct 2020   | 105      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 106               | 89   | -16%              |
| Sep   | 107               | 116  | 8%                |
| Oct   | 128               | 105  | -18%              |
| Nov*  | 57                | 48   | -16%              |

\* Part only - Up to week 46

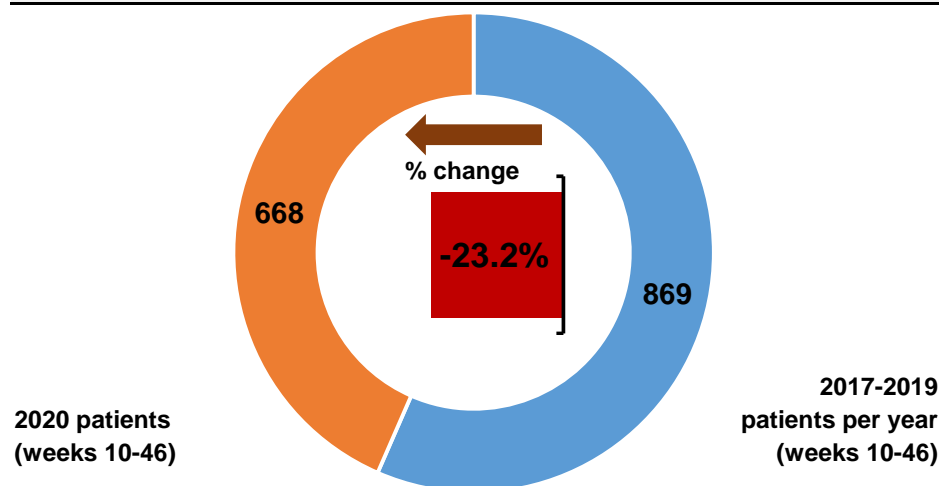
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 25                | 16   |                         |      |                   |
| Week 33 (15 Aug) | 23                | 28   |                         |      |                   |
| Week 34 (22 Aug) | 24                | 16   |                         |      |                   |
| Week 35 (29 Aug) | 25                | 28   |                         |      |                   |
| Week 36 (05 Sep) | 25                | 26   | 121                     | 114  | -6%               |
| Week 37 (12 Sep) | 24                | 32   | 120                     | 130  | 8%                |
| Week 38 (19 Sep) | 32                | 19   | 129                     | 121  | -6%               |
| Week 39 (26 Sep) | 22                | 21   | 127                     | 126  | -1%               |
| Week 40 (03 Oct) | 25                | 19   | 128                     | 117  | -8%               |
| Week 41 (10 Oct) | 24                | 30   | 127                     | 121  | -5%               |
| Week 42 (17 Oct) | 27                | 29   | 131                     | 118  | -10%              |
| Week 43 (24 Oct) | 33                | 24   | 132                     | 123  | -7%               |
| Week 44 (31 Oct) | 30                | 22   | 139                     | 124  | -11%              |
| Week 45 (07 Nov) | 23                | 31   | 137                     | 136  | 0%                |
| Week 46 (14 Nov) | 25                | 17   | 138                     | 123  | -11%              |

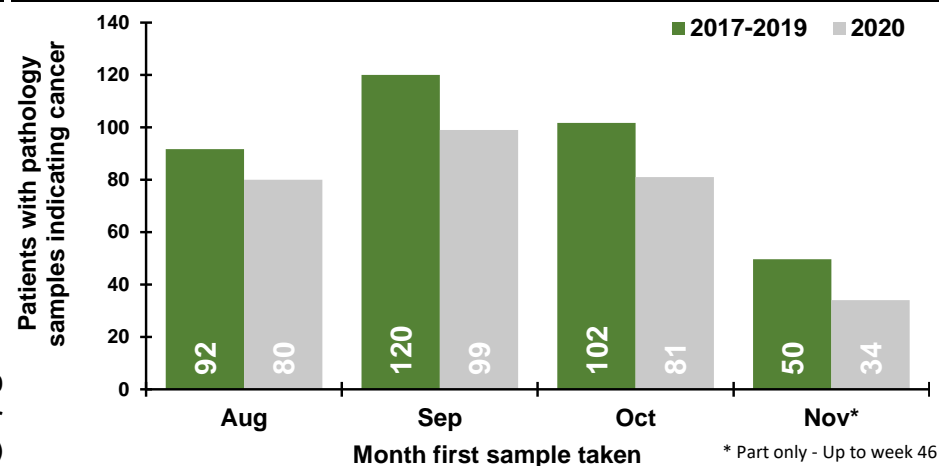
\*Date week ended in 2020

## Patients with pathology samples indicating cancer (ex NMSC): Antrim laboratory

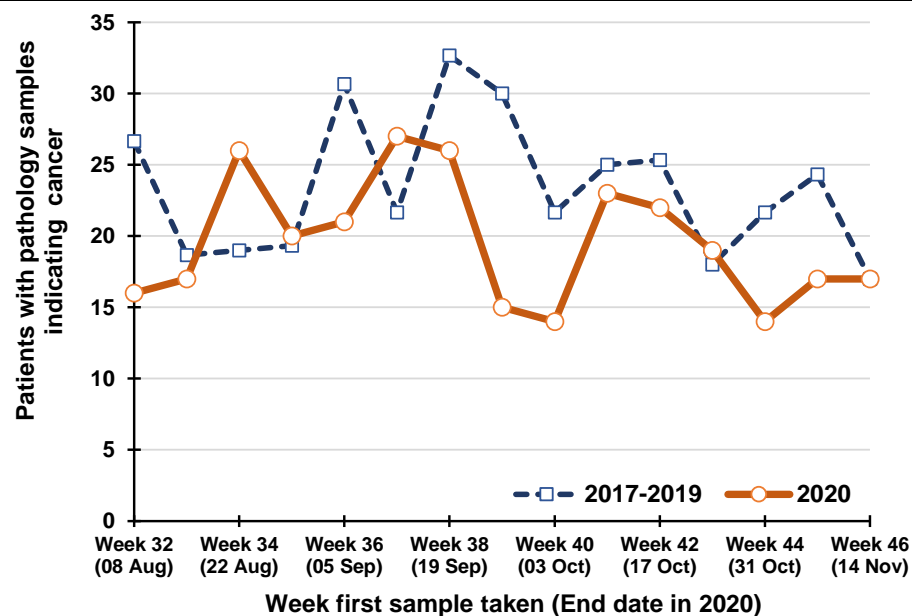
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



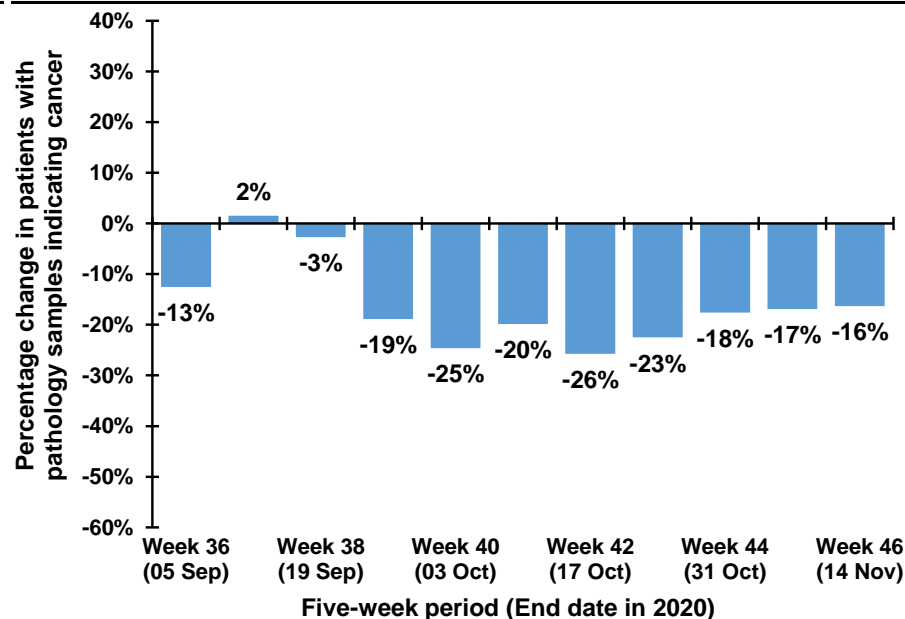
Patients with pathology samples indicating cancer by month first sample taken



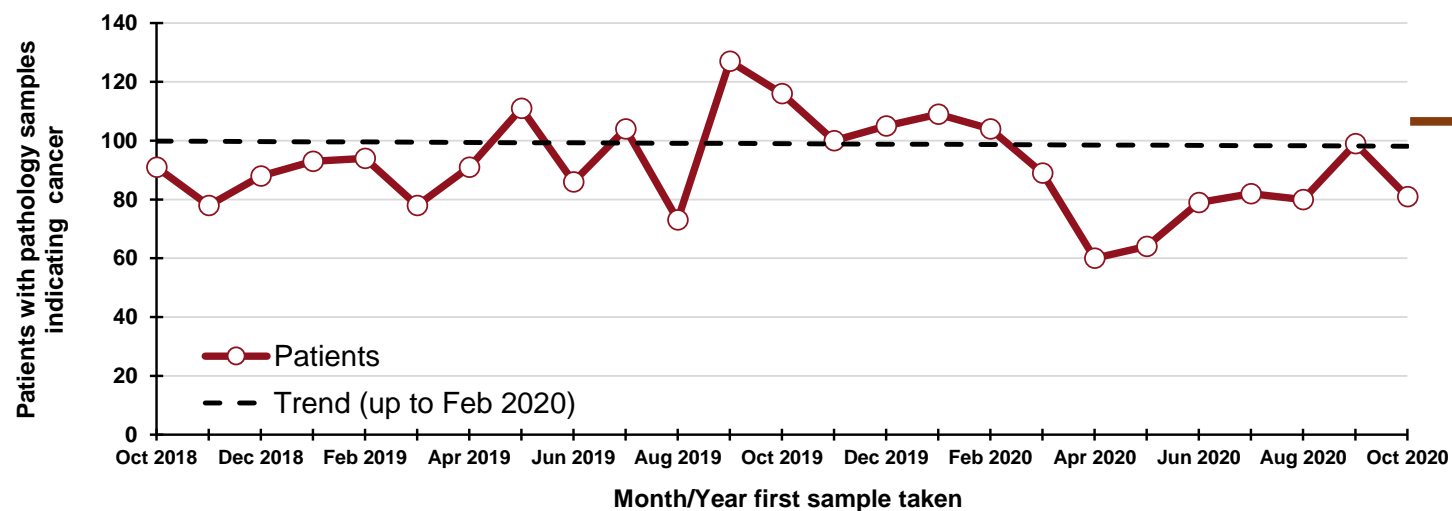
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**150**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 91       |
| Nov 2018   | 78       |
| Dec 2018   | 88       |
| Jan 2019   | 93       |
| Feb 2019   | 94       |
| Mar 2019   | 78       |
| Apr 2019   | 91       |
| May 2019   | 111      |
| Jun 2019   | 86       |
| Jul 2019   | 104      |
| Aug 2019   | 73       |
| Sep 2019   | 127      |
| Oct 2019   | 116      |
| Nov 2019   | 100      |
| Dec 2019   | 105      |
| Jan 2020   | 109      |
| Feb 2020   | 104      |
| Mar 2020   | 89       |
| Apr 2020   | 60       |
| May 2020   | 64       |
| Jun 2020   | 79       |
| Jul 2020   | 82       |
| Aug 2020   | 80       |
| Sep 2020   | 99       |
| Oct 2020   | 81       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 92                | 80   | -13%              |
| Sep   | 120               | 99   | -18%              |
| Oct   | 102               | 81   | -20%              |
| Nov*  | 50                | 34   | -32%              |

\* Part only - Up to week 46

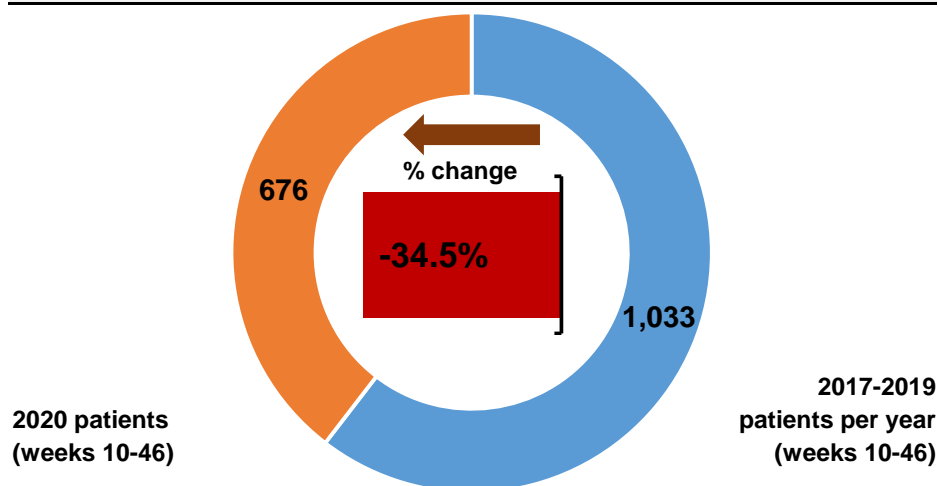
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 27                | 16   |                         |      |                   |
| Week 33 (15 Aug) | 19                | 17   |                         |      |                   |
| Week 34 (22 Aug) | 19                | 26   |                         |      |                   |
| Week 35 (29 Aug) | 19                | 20   |                         |      |                   |
| Week 36 (05 Sep) | 31                | 21   | 114                     | 100  | -13%              |
| Week 37 (12 Sep) | 22                | 27   | 109                     | 111  | 2%                |
| Week 38 (19 Sep) | 33                | 26   | 123                     | 120  | -3%               |
| Week 39 (26 Sep) | 30                | 15   | 134                     | 109  | -19%              |
| Week 40 (03 Oct) | 22                | 14   | 137                     | 103  | -25%              |
| Week 41 (10 Oct) | 25                | 23   | 131                     | 105  | -20%              |
| Week 42 (17 Oct) | 25                | 22   | 135                     | 100  | -26%              |
| Week 43 (24 Oct) | 18                | 19   | 120                     | 93   | -23%              |
| Week 44 (31 Oct) | 22                | 14   | 112                     | 92   | -18%              |
| Week 45 (07 Nov) | 24                | 17   | 114                     | 95   | -17%              |
| Week 46 (14 Nov) | 17                | 17   | 106                     | 89   | -16%              |

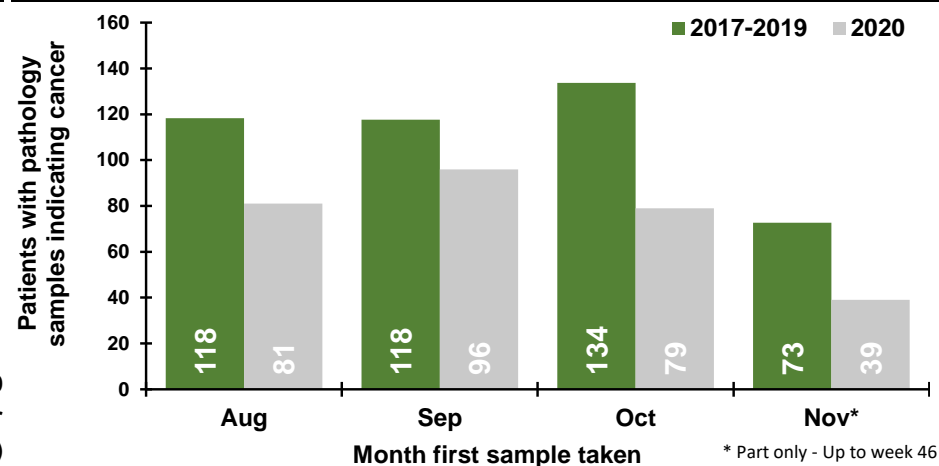
\*Date week ended in 2020

## Patients with pathology samples indicating cancer (ex NMSC): Craigavon laboratory

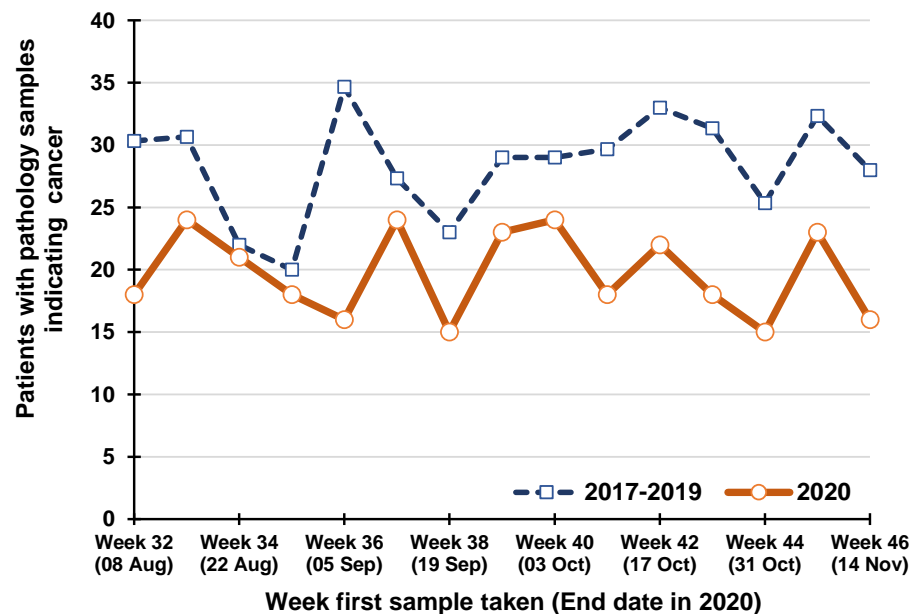
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



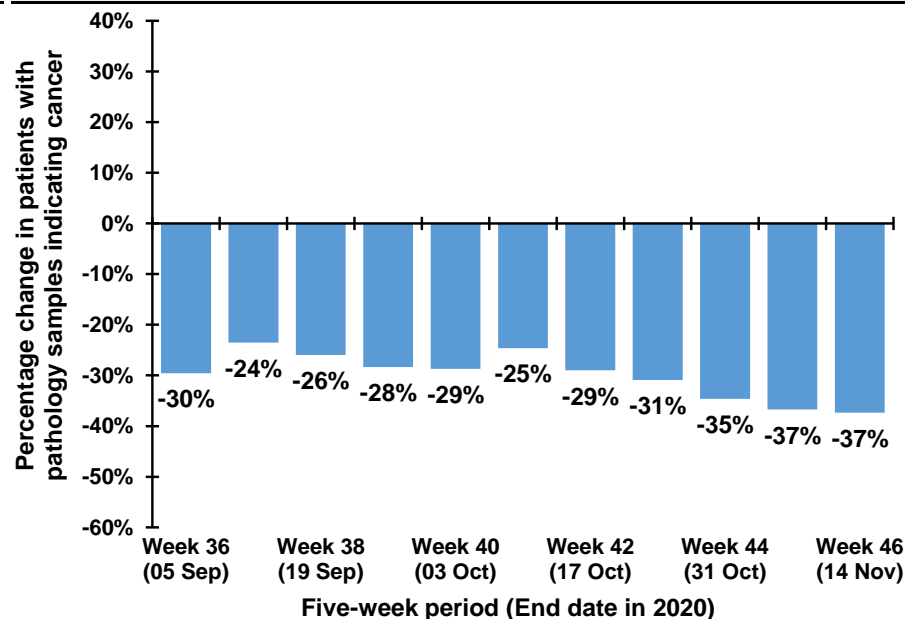
Patients with pathology samples indicating cancer by month first sample taken



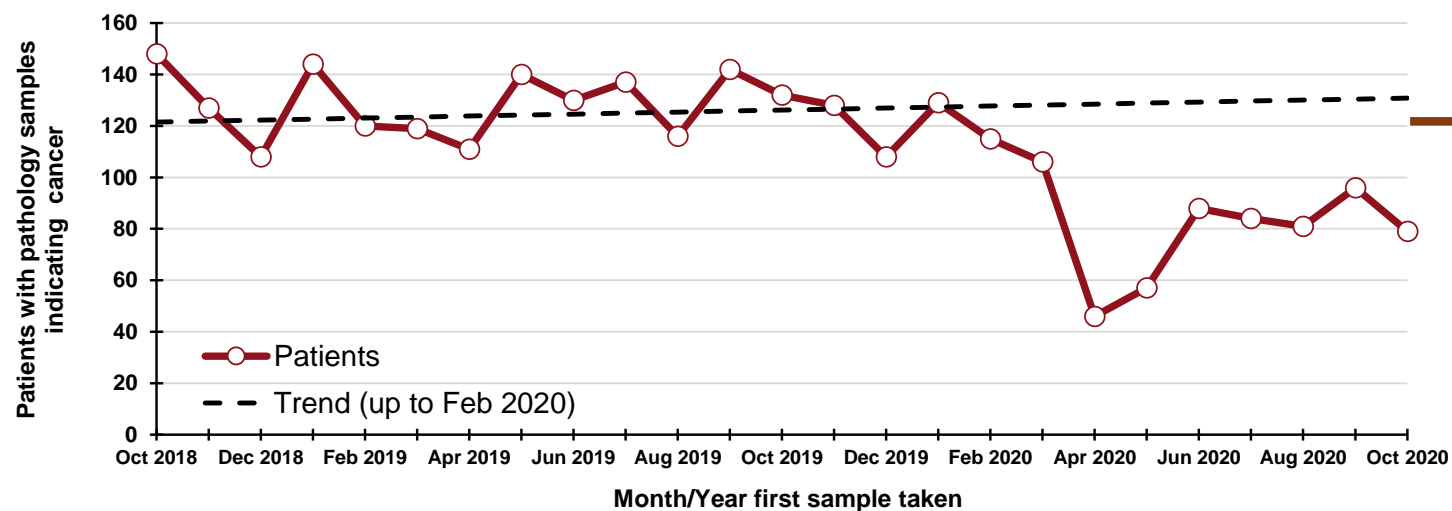
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**400**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 148      |
| Nov 2018   | 127      |
| Dec 2018   | 108      |
| Jan 2019   | 144      |
| Feb 2019   | 120      |
| Mar 2019   | 119      |
| Apr 2019   | 111      |
| May 2019   | 140      |
| Jun 2019   | 130      |
| Jul 2019   | 137      |
| Aug 2019   | 116      |
| Sep 2019   | 142      |
| Oct 2019   | 132      |
| Nov 2019   | 128      |
| Dec 2019   | 108      |
| Jan 2020   | 129      |
| Feb 2020   | 115      |
| Mar 2020   | 106      |
| Apr 2020   | 46       |
| May 2020   | 57       |
| Jun 2020   | 88       |
| Jul 2020   | 84       |
| Aug 2020   | 81       |
| Sep 2020   | 96       |
| Oct 2020   | 79       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 118               | 81   | -32%              |
| Sep   | 118               | 96   | -18%              |
| Oct   | 134               | 79   | -41%              |
| Nov*  | 73                | 39   | -46%              |

\* Part only - Up to week 46

### By week first sample taken

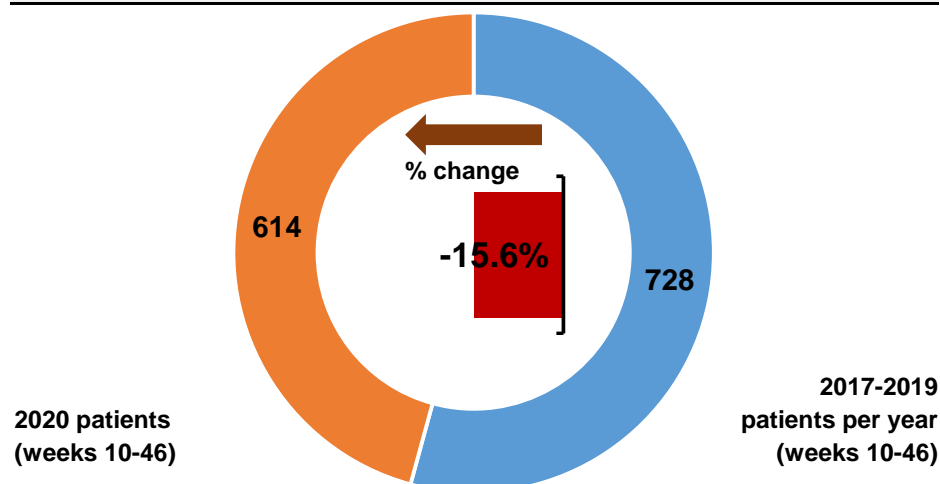
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 30                | 18   |                         |      |                   |
| Week 33 (15 Aug) | 31                | 24   |                         |      |                   |
| Week 34 (22 Aug) | 22                | 21   |                         |      |                   |
| Week 35 (29 Aug) | 20                | 18   |                         |      |                   |
| Week 36 (05 Sep) | 35                | 16   | 138                     | 97   | -30%              |
| Week 37 (12 Sep) | 27                | 24   | 135                     | 103  | -24%              |
| Week 38 (19 Sep) | 23                | 15   | 127                     | 94   | -26%              |
| Week 39 (26 Sep) | 29                | 23   | 134                     | 96   | -28%              |
| Week 40 (03 Oct) | 29                | 24   | 143                     | 102  | -29%              |
| Week 41 (10 Oct) | 30                | 18   | 138                     | 104  | -25%              |
| Week 42 (17 Oct) | 33                | 22   | 144                     | 102  | -29%              |
| Week 43 (24 Oct) | 31                | 18   | 152                     | 105  | -31%              |
| Week 44 (31 Oct) | 25                | 15   | 148                     | 97   | -35%              |
| Week 45 (07 Nov) | 32                | 23   | 152                     | 96   | -37%              |
| Week 46 (14 Nov) | 28                | 16   | 150                     | 94   | -37%              |

\*Date week ended in 2020

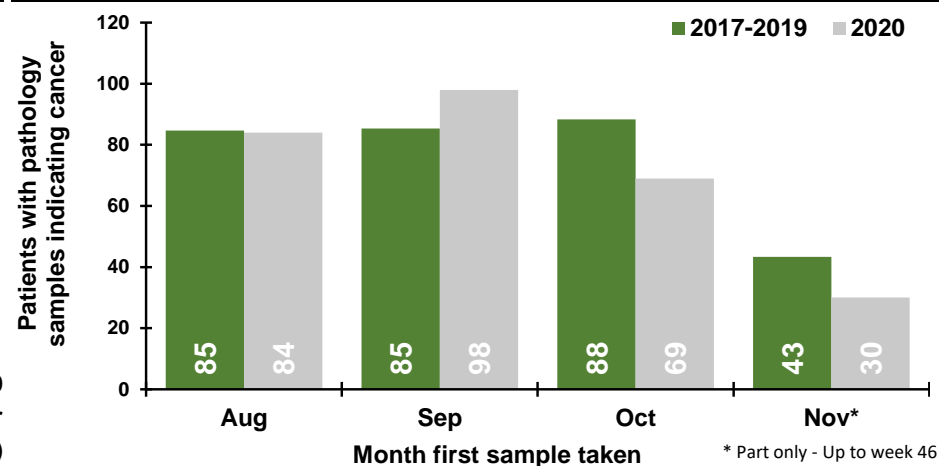


## Patients with pathology samples indicating bowel cancer: All persons

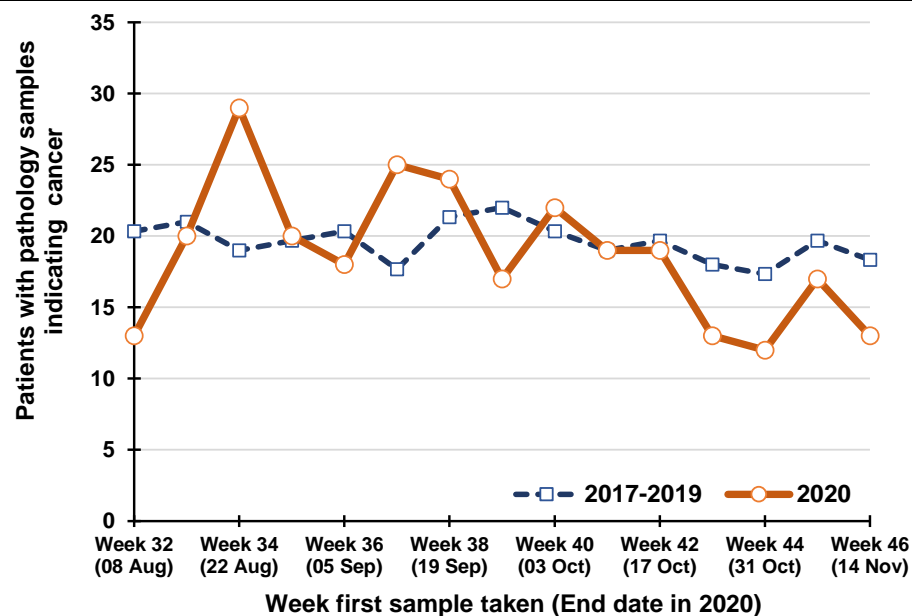
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



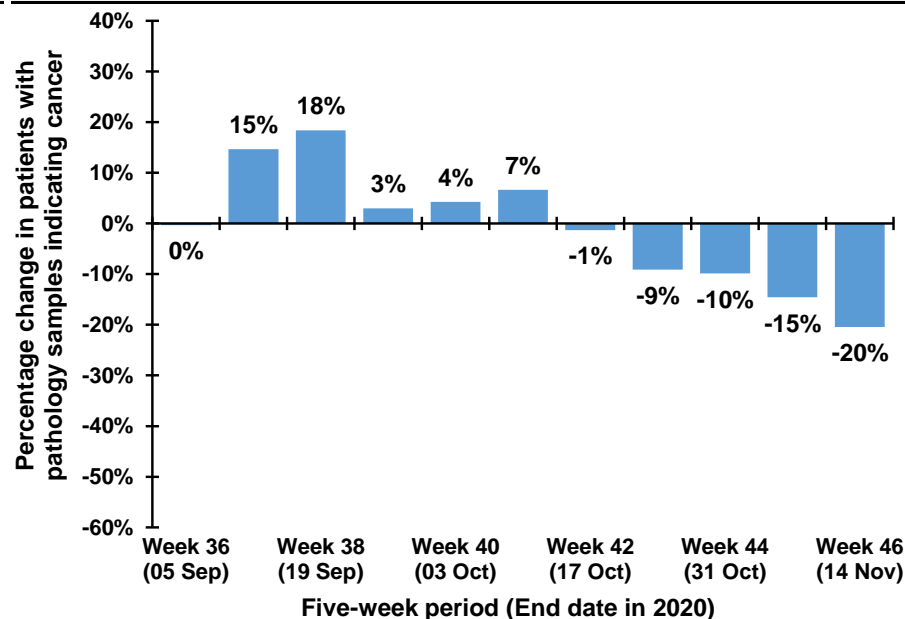
Patients with pathology samples indicating cancer by month first sample taken



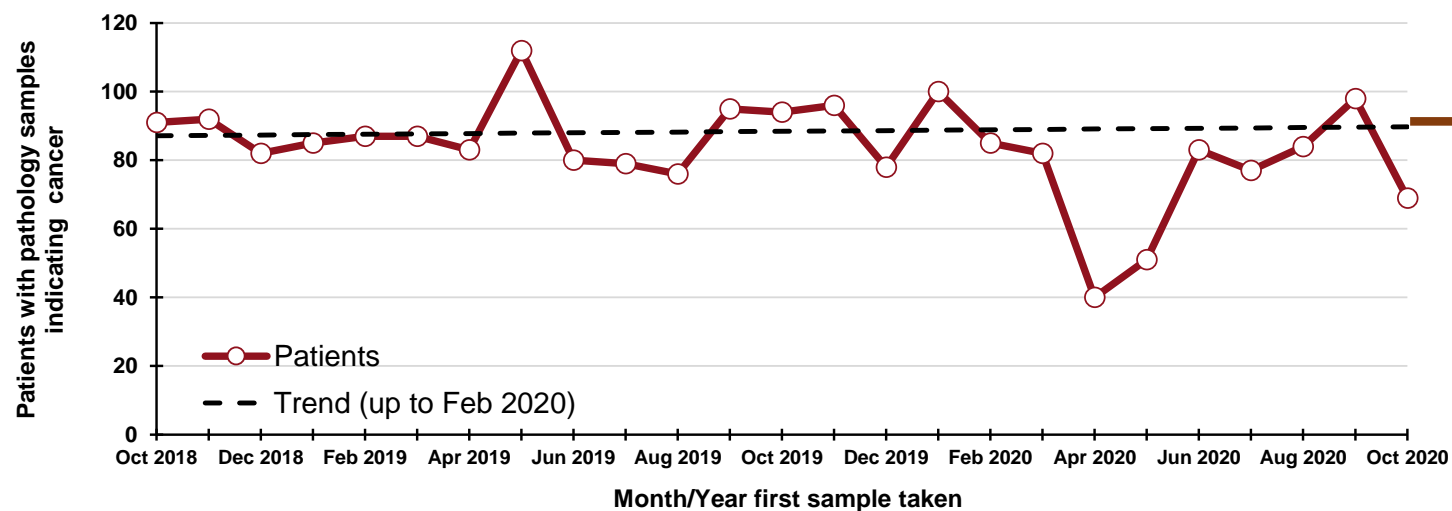
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**130**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 91       |
| Nov 2018   | 92       |
| Dec 2018   | 82       |
| Jan 2019   | 85       |
| Feb 2019   | 87       |
| Mar 2019   | 87       |
| Apr 2019   | 83       |
| May 2019   | 112      |
| Jun 2019   | 80       |
| Jul 2019   | 79       |
| Aug 2019   | 76       |
| Sep 2019   | 95       |
| Oct 2019   | 94       |
| Nov 2019   | 96       |
| Dec 2019   | 78       |
| Jan 2020   | 100      |
| Feb 2020   | 85       |
| Mar 2020   | 82       |
| Apr 2020   | 40       |
| May 2020   | 51       |
| Jun 2020   | 83       |
| Jul 2020   | 77       |
| Aug 2020   | 84       |
| Sep 2020   | 98       |
| Oct 2020   | 69       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 85                | 84   | -1%               |
| Sep   | 85                | 98   | 15%               |
| Oct   | 88                | 69   | -22%              |
| Nov*  | 43                | 30   | -31%              |

\* Part only - Up to week 46

### By week first sample taken

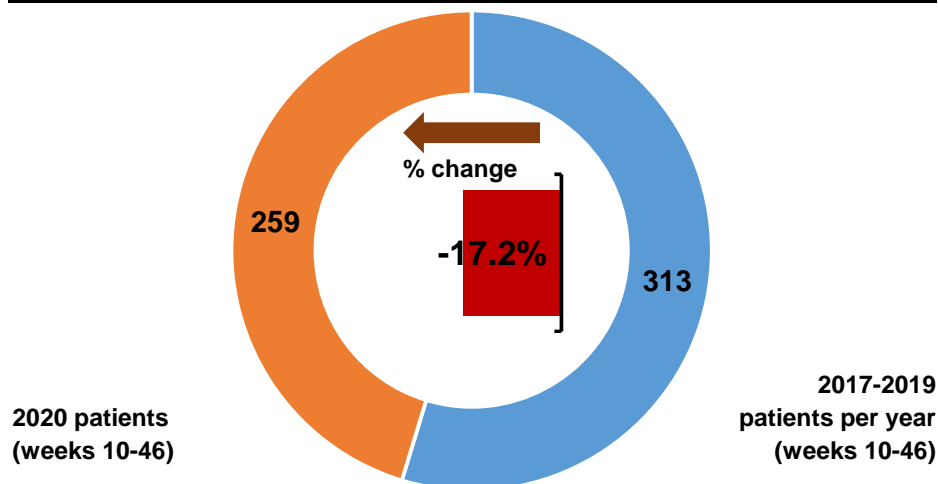
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 20                | 13   |                         |      |                   |
| Week 33 (15 Aug) | 21                | 20   |                         |      |                   |
| Week 34 (22 Aug) | 19                | 29   |                         |      |                   |
| Week 35 (29 Aug) | 20                | 20   |                         |      |                   |
| Week 36 (05 Sep) | 20                | 18   | 100                     | 100  | 0%                |
| Week 37 (12 Sep) | 18                | 25   | 98                      | 112  | 15%               |
| Week 38 (19 Sep) | 21                | 24   | 98                      | 116  | 18%               |
| Week 39 (26 Sep) | 22                | 17   | 101                     | 104  | 3%                |
| Week 40 (03 Oct) | 20                | 22   | 102                     | 106  | 4%                |
| Week 41 (10 Oct) | 19                | 19   | 100                     | 107  | 7%                |
| Week 42 (17 Oct) | 20                | 19   | 102                     | 101  | -1%               |
| Week 43 (24 Oct) | 18                | 13   | 99                      | 90   | -9%               |
| Week 44 (31 Oct) | 17                | 12   | 94                      | 85   | -10%              |
| Week 45 (07 Nov) | 20                | 17   | 94                      | 80   | -15%              |
| Week 46 (14 Nov) | 18                | 13   | 93                      | 74   | -20%              |

Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

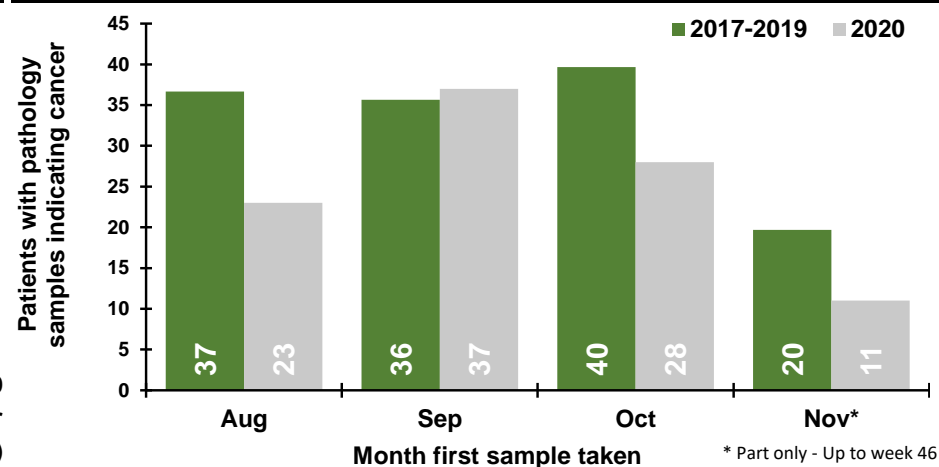
\*Date week ended in 2020

## Patients with pathology samples indicating bowel cancer: All persons, screening age (60-74)

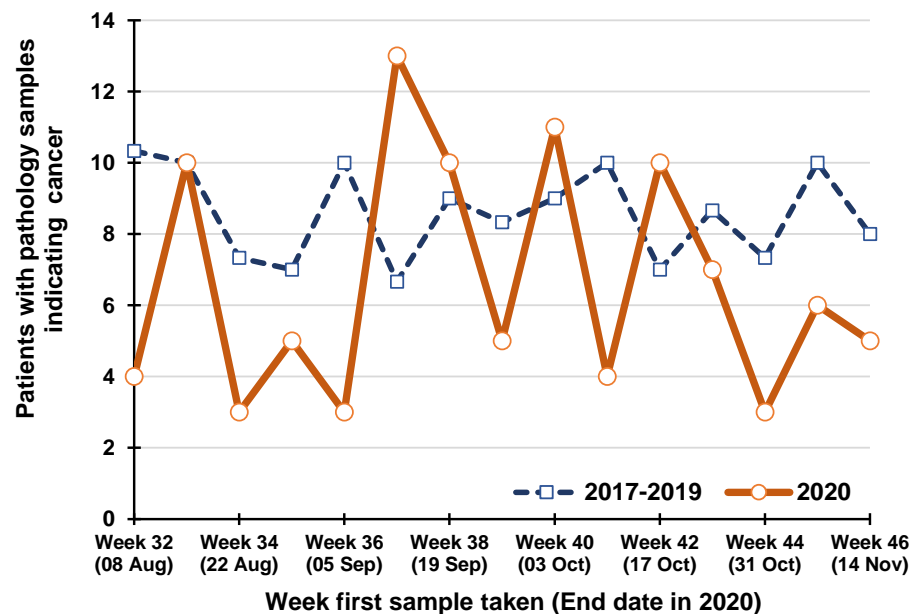
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



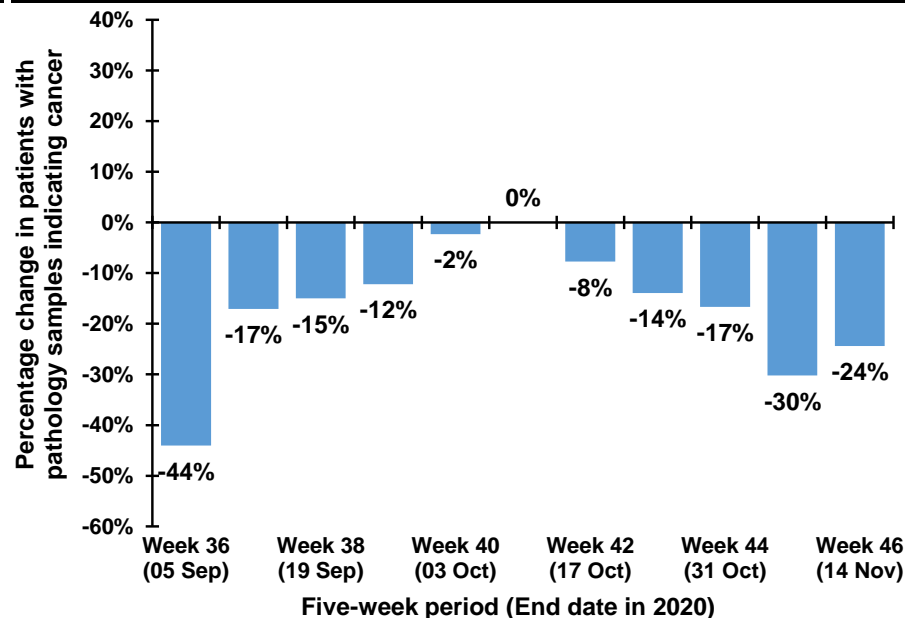
Patients with pathology samples indicating cancer by month first sample taken



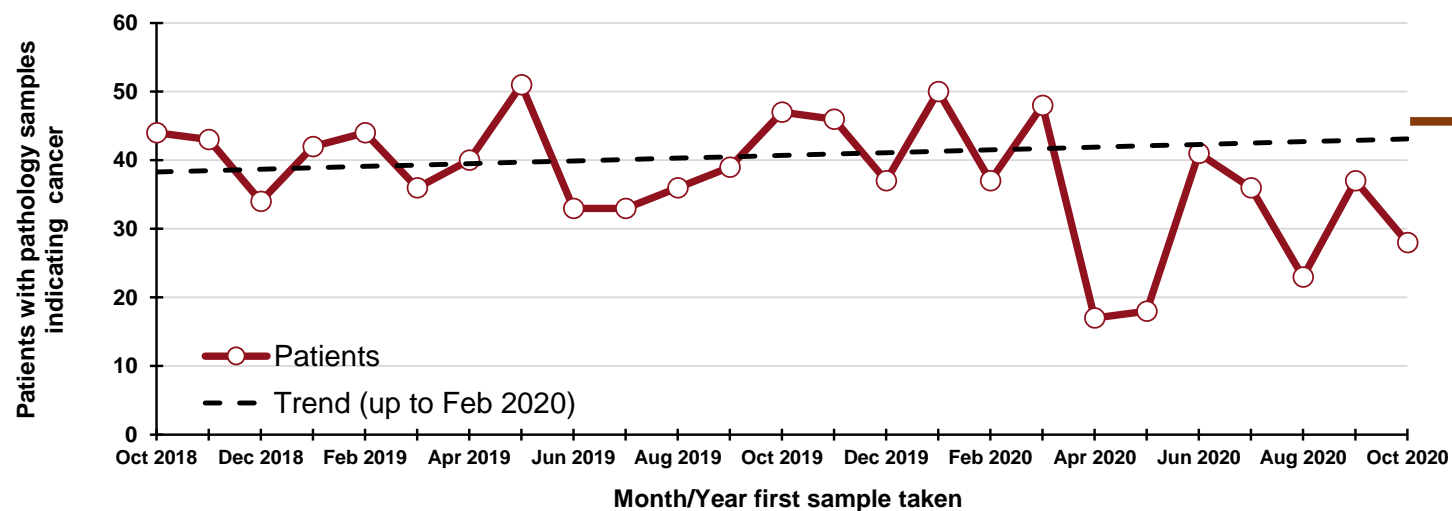
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 44       |
| Nov 2018   | 43       |
| Dec 2018   | 34       |
| Jan 2019   | 42       |
| Feb 2019   | 44       |
| Mar 2019   | 36       |
| Apr 2019   | 40       |
| May 2019   | 51       |
| Jun 2019   | 33       |
| Jul 2019   | 33       |
| Aug 2019   | 36       |
| Sep 2019   | 39       |
| Oct 2019   | 47       |
| Nov 2019   | 46       |
| Dec 2019   | 37       |
| Jan 2020   | 50       |
| Feb 2020   | 37       |
| Mar 2020   | 48       |
| Apr 2020   | 17       |
| May 2020   | 18       |
| Jun 2020   | 41       |
| Jul 2020   | 36       |
| Aug 2020   | 23       |
| Sep 2020   | 37       |
| Oct 2020   | 28       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 37                | 23   | -37%              |
| Sep   | 36                | 37   | 4%                |
| Oct   | 40                | 28   | -29%              |
| Nov*  | 20                | 11   | -44%              |

\* Part only - Up to week 46

### By week first sample taken

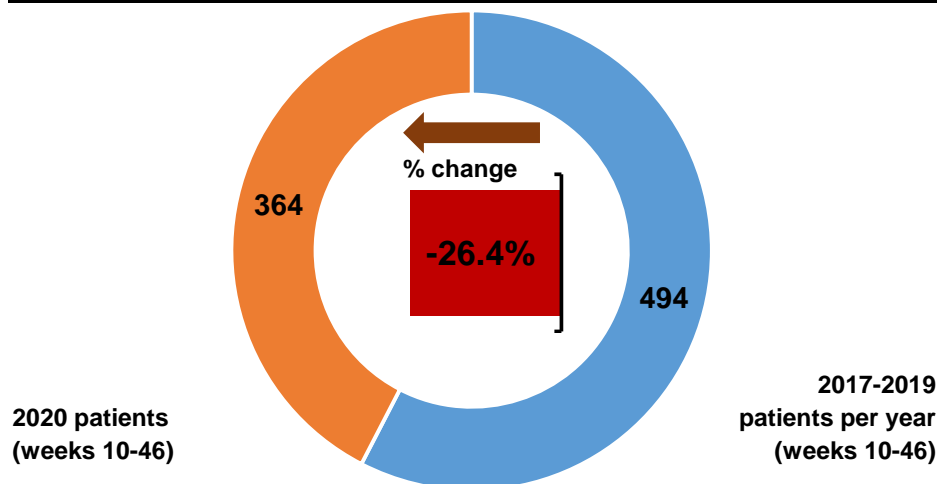
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 10                | 4    |                         |      |                   |
| Week 33 (15 Aug) | 10                | 10   |                         |      |                   |
| Week 34 (22 Aug) | 7                 | 3    |                         |      |                   |
| Week 35 (29 Aug) | 7                 | 5    |                         |      |                   |
| Week 36 (05 Sep) | 10                | 3    | 45                      | 25   | -44%              |
| Week 37 (12 Sep) | 7                 | 13   | 41                      | 34   | -17%              |
| Week 38 (19 Sep) | 9                 | 10   | 40                      | 34   | -15%              |
| Week 39 (26 Sep) | 8                 | 5    | 41                      | 36   | -12%              |
| Week 40 (03 Oct) | 9                 | 11   | 43                      | 42   | -2%               |
| Week 41 (10 Oct) | 10                | 4    | 43                      | 43   | 0%                |
| Week 42 (17 Oct) | 7                 | 10   | 43                      | 40   | -8%               |
| Week 43 (24 Oct) | 9                 | 7    | 43                      | 37   | -14%              |
| Week 44 (31 Oct) | 7                 | 3    | 42                      | 35   | -17%              |
| Week 45 (07 Nov) | 10                | 6    | 43                      | 30   | -30%              |
| Week 46 (14 Nov) | 8                 | 5    | 41                      | 31   | -24%              |

Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

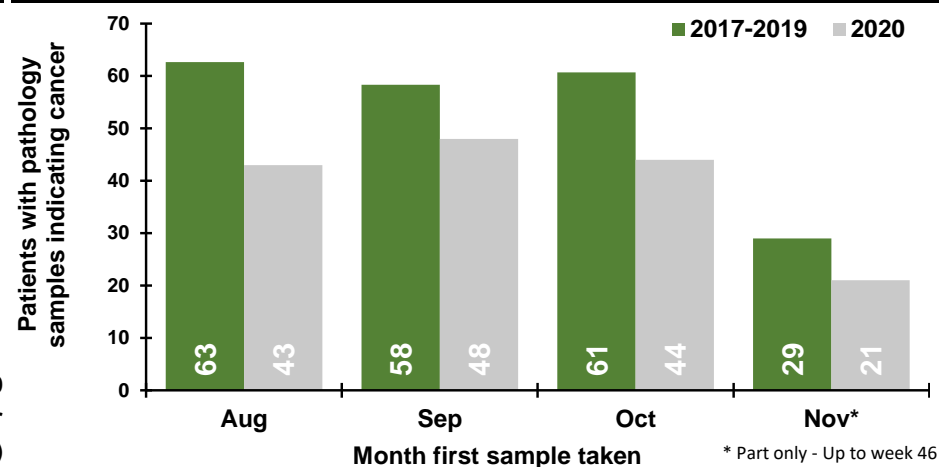
\*Date week ended in 2020

## Patients with pathology samples indicating lung cancer: All persons

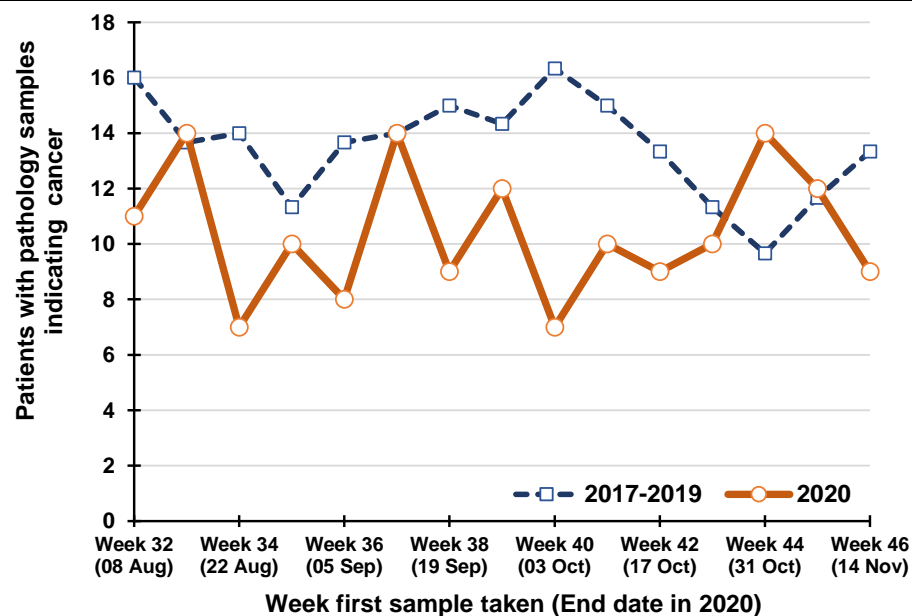
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



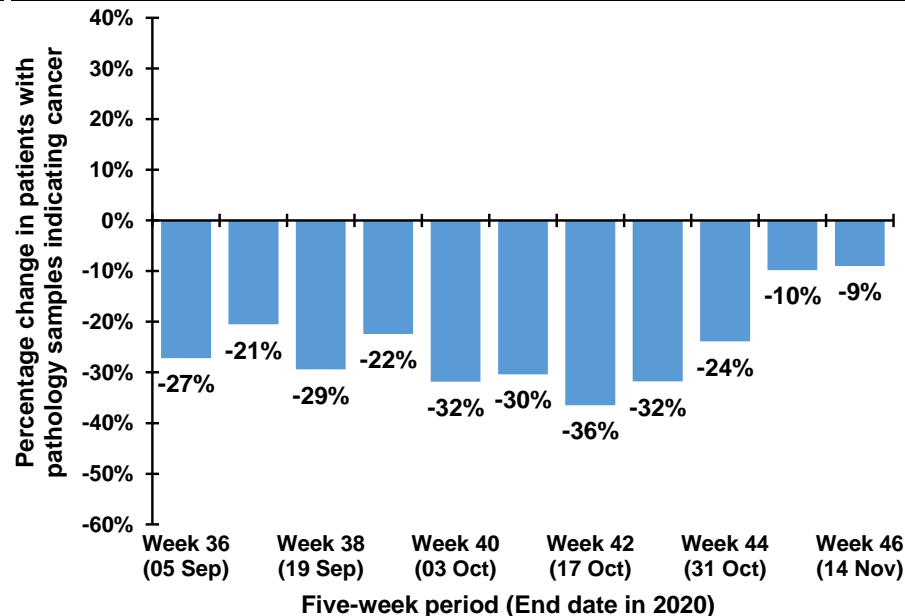
Patients with pathology samples indicating cancer by month first sample taken



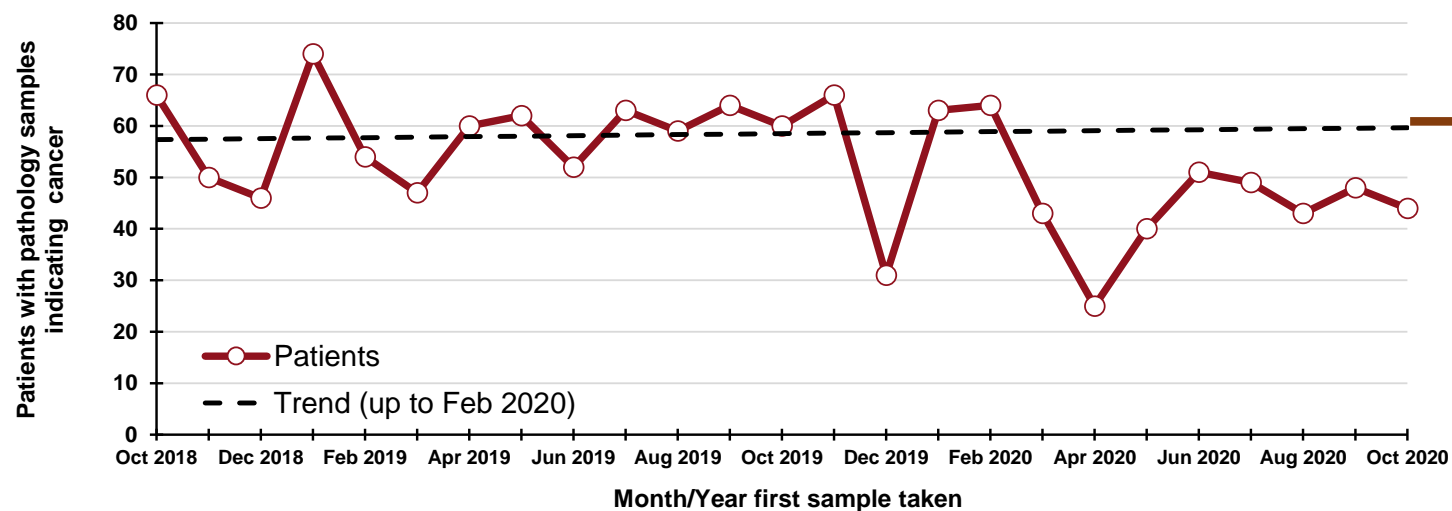
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**130**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 66       |
| Nov 2018   | 50       |
| Dec 2018   | 46       |
| Jan 2019   | 74       |
| Feb 2019   | 54       |
| Mar 2019   | 47       |
| Apr 2019   | 60       |
| May 2019   | 62       |
| Jun 2019   | 52       |
| Jul 2019   | 63       |
| Aug 2019   | 59       |
| Sep 2019   | 64       |
| Oct 2019   | 60       |
| Nov 2019   | 66       |
| Dec 2019   | 31       |
| Jan 2020   | 63       |
| Feb 2020   | 64       |
| Mar 2020   | 43       |
| Apr 2020   | 25       |
| May 2020   | 40       |
| Jun 2020   | 51       |
| Jul 2020   | 49       |
| Aug 2020   | 43       |
| Sep 2020   | 48       |
| Oct 2020   | 44       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 63                | 43   | -31%              |
| Sep   | 58                | 48   | -18%              |
| Oct   | 61                | 44   | -27%              |
| Nov*  | 29                | 21   | -28%              |

\* Part only - Up to week 46

### By week first sample taken

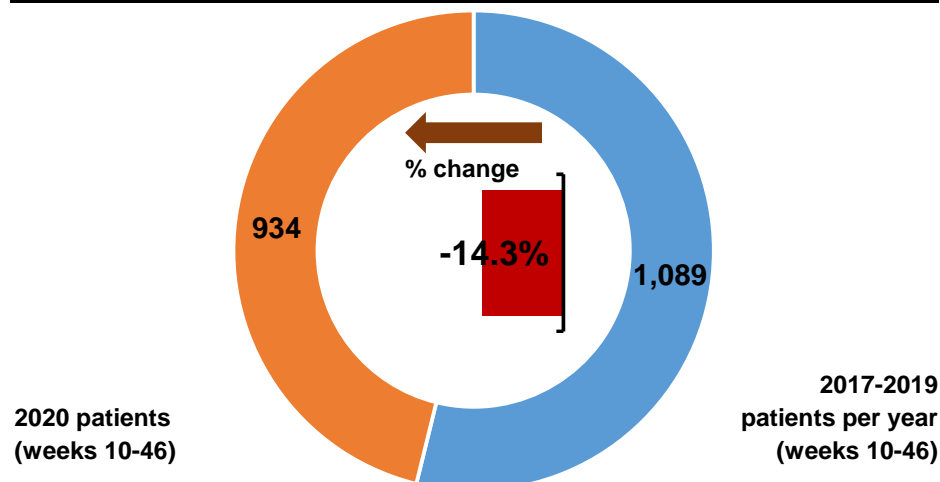
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 16                | 11   |                         |      |                   |
| Week 33 (15 Aug) | 14                | 14   |                         |      |                   |
| Week 34 (22 Aug) | 14                | 7    |                         |      |                   |
| Week 35 (29 Aug) | 11                | 10   |                         |      |                   |
| Week 36 (05 Sep) | 14                | 8    | 69                      | 50   | -27%              |
| Week 37 (12 Sep) | 14                | 14   | 67                      | 53   | -21%              |
| Week 38 (19 Sep) | 15                | 9    | 68                      | 48   | -29%              |
| Week 39 (26 Sep) | 14                | 12   | 68                      | 53   | -22%              |
| Week 40 (03 Oct) | 16                | 7    | 73                      | 50   | -32%              |
| Week 41 (10 Oct) | 15                | 10   | 75                      | 52   | -30%              |
| Week 42 (17 Oct) | 13                | 9    | 74                      | 47   | -36%              |
| Week 43 (24 Oct) | 11                | 10   | 70                      | 48   | -32%              |
| Week 44 (31 Oct) | 10                | 14   | 66                      | 50   | -24%              |
| Week 45 (07 Nov) | 12                | 12   | 61                      | 55   | -10%              |
| Week 46 (14 Nov) | 13                | 9    | 59                      | 54   | -9%               |

\*Date week ended in 2020

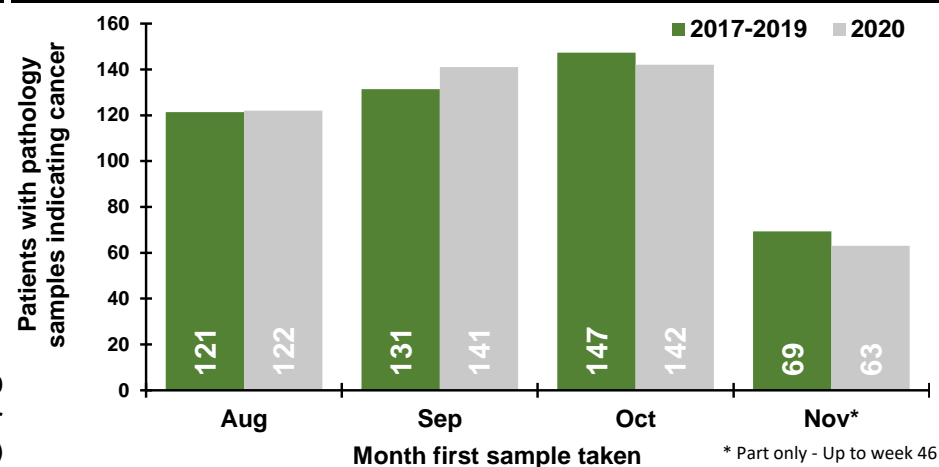
Note: Includes lung and trachea (ICD10 codes: C33-C34).

## Patients with pathology samples indicating breast cancer: Females

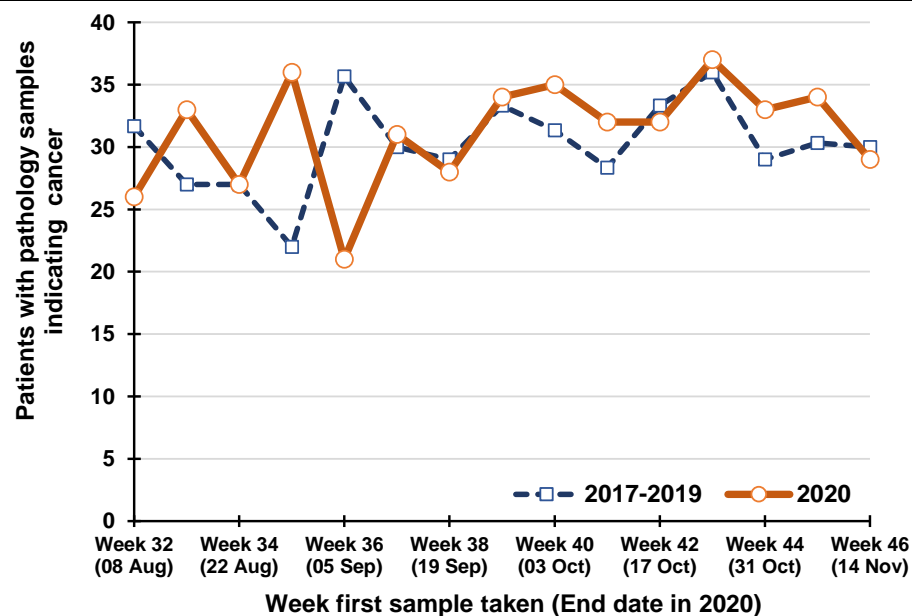
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



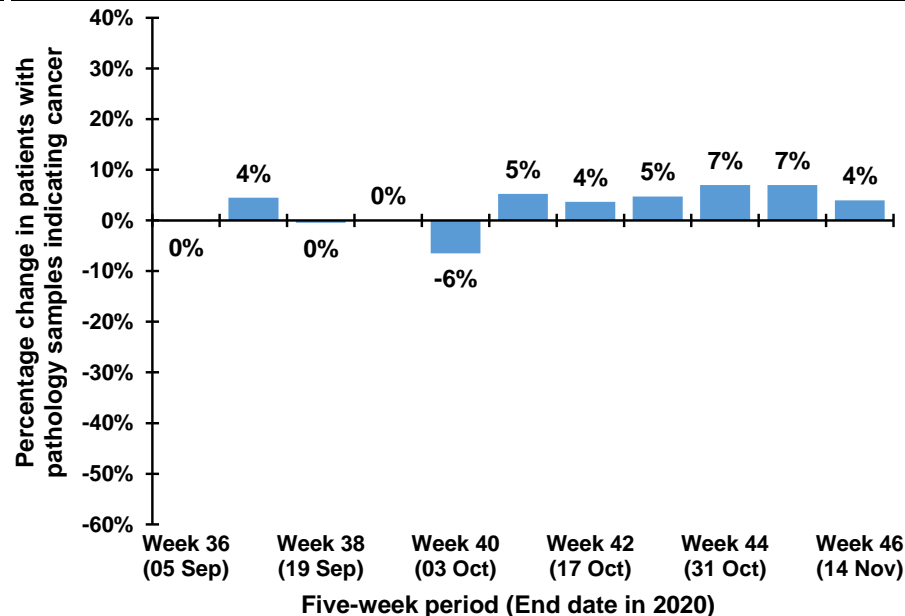
Patients with pathology samples indicating cancer by month first sample taken



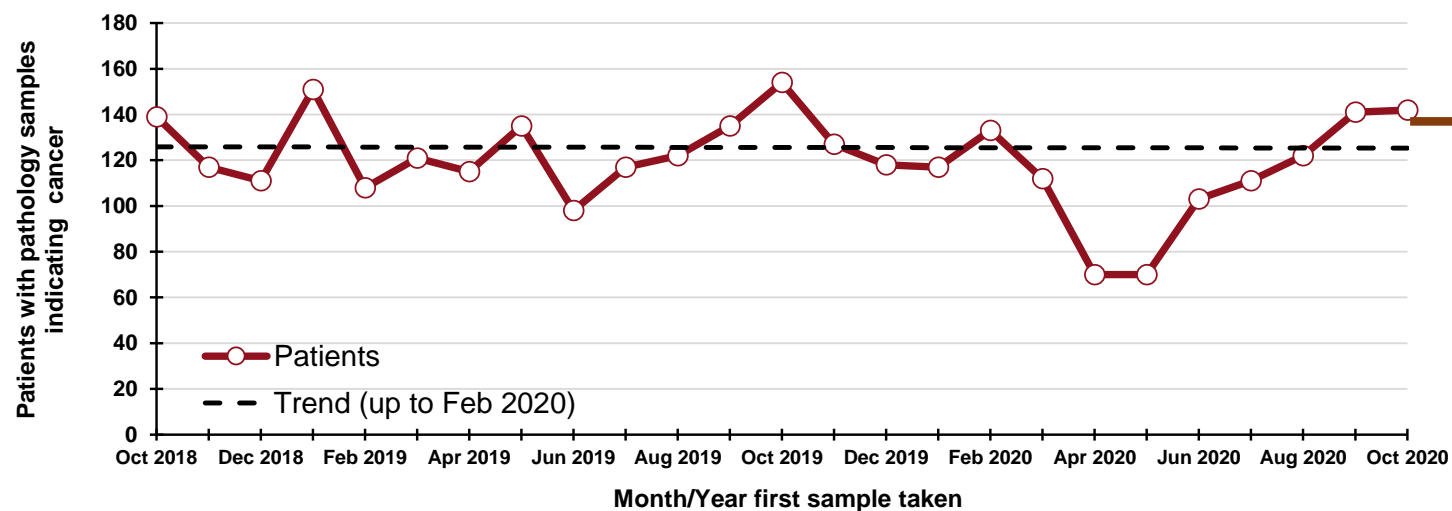
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**130**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 139      |
| Nov 2018   | 117      |
| Dec 2018   | 111      |
| Jan 2019   | 151      |
| Feb 2019   | 108      |
| Mar 2019   | 121      |
| Apr 2019   | 115      |
| May 2019   | 135      |
| Jun 2019   | 98       |
| Jul 2019   | 117      |
| Aug 2019   | 122      |
| Sep 2019   | 135      |
| Oct 2019   | 154      |
| Nov 2019   | 127      |
| Dec 2019   | 118      |
| Jan 2020   | 117      |
| Feb 2020   | 133      |
| Mar 2020   | 112      |
| Apr 2020   | 70       |
| May 2020   | 70       |
| Jun 2020   | 103      |
| Jul 2020   | 111      |
| Aug 2020   | 122      |
| Sep 2020   | 141      |
| Oct 2020   | 142      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 121               | 122  | 1%                |
| Sep   | 131               | 141  | 7%                |
| Oct   | 147               | 142  | -4%               |
| Nov*  | 69                | 63   | -9%               |

\* Part only - Up to week 46

### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 32                | 26   |                         |      |                   |
| Week 33 (15 Aug) | 27                | 33   |                         |      |                   |
| Week 34 (22 Aug) | 27                | 27   |                         |      |                   |
| Week 35 (29 Aug) | 22                | 36   |                         |      |                   |
| Week 36 (05 Sep) | 36                | 21   | 143                     | 143  | 0%                |
| Week 37 (12 Sep) | 30                | 31   | 142                     | 148  | 4%                |
| Week 38 (19 Sep) | 29                | 28   | 144                     | 143  | 0%                |
| Week 39 (26 Sep) | 33                | 34   | 150                     | 150  | 0%                |
| Week 40 (03 Oct) | 31                | 35   | 159                     | 149  | -6%               |
| Week 41 (10 Oct) | 28                | 32   | 152                     | 160  | 5%                |
| Week 42 (17 Oct) | 33                | 32   | 155                     | 161  | 4%                |
| Week 43 (24 Oct) | 36                | 37   | 162                     | 170  | 5%                |
| Week 44 (31 Oct) | 29                | 33   | 158                     | 169  | 7%                |
| Week 45 (07 Nov) | 30                | 34   | 157                     | 168  | 7%                |
| Week 46 (14 Nov) | 30                | 29   | 159                     | 165  | 4%                |

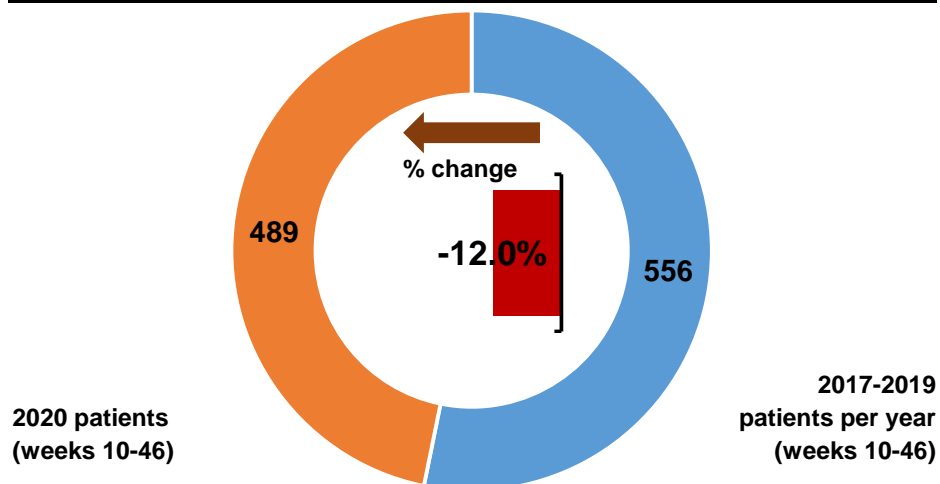
\*Date week ended in 2020

Note: Includes female breast only (ICD10 codes: C50).

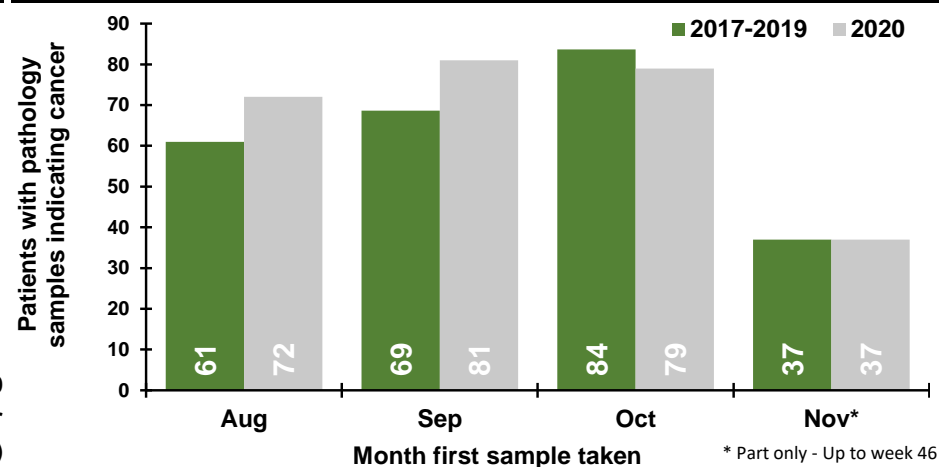


## Patients with pathology samples indicating breast cancer: Females, screening age (50-70)

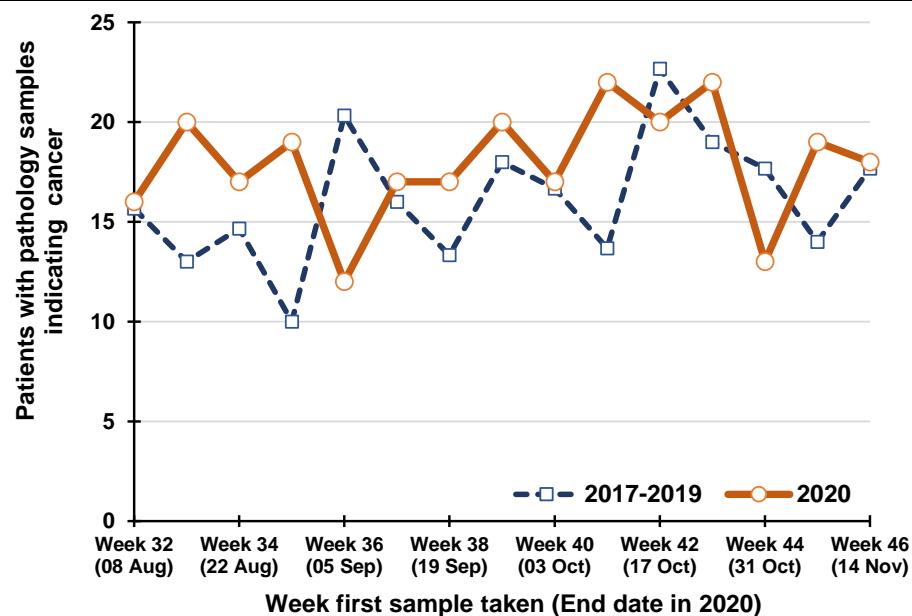
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



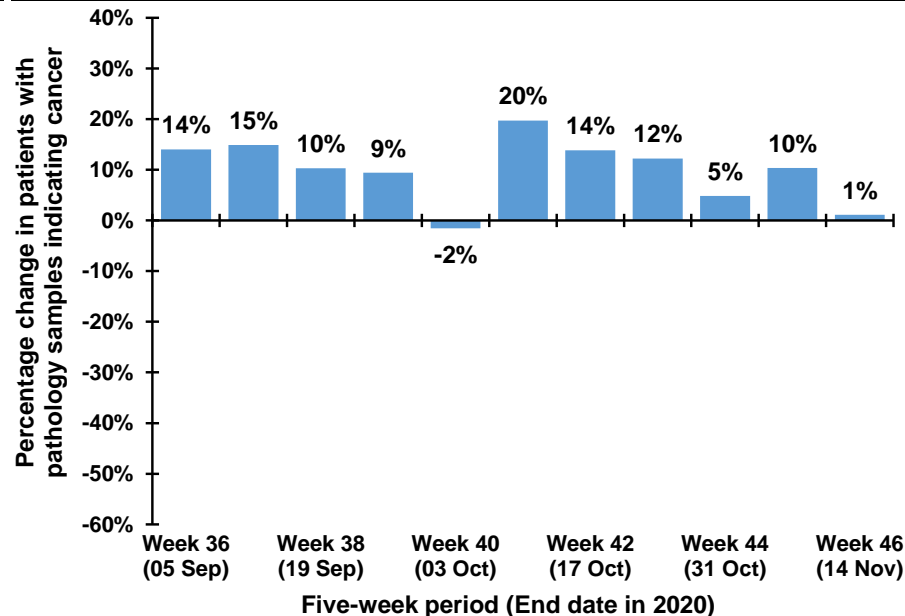
Patients with pathology samples indicating cancer by month first sample taken



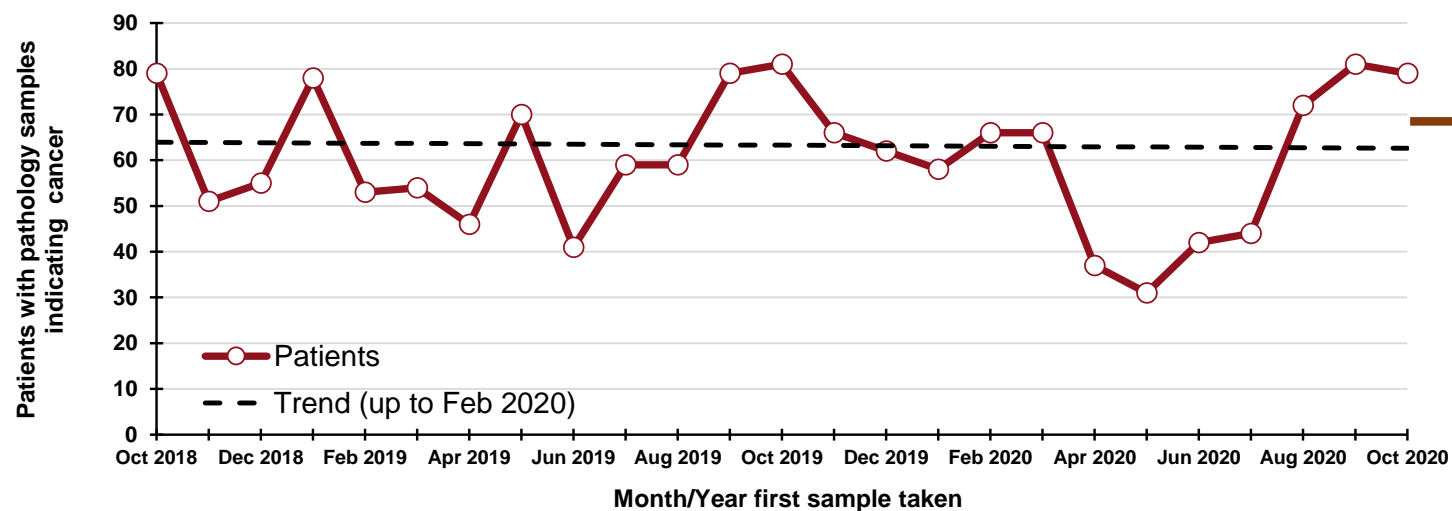
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 79       |
| Nov 2018   | 51       |
| Dec 2018   | 55       |
| Jan 2019   | 78       |
| Feb 2019   | 53       |
| Mar 2019   | 54       |
| Apr 2019   | 46       |
| May 2019   | 70       |
| Jun 2019   | 41       |
| Jul 2019   | 59       |
| Aug 2019   | 59       |
| Sep 2019   | 79       |
| Oct 2019   | 81       |
| Nov 2019   | 66       |
| Dec 2019   | 62       |
| Jan 2020   | 58       |
| Feb 2020   | 66       |
| Mar 2020   | 66       |
| Apr 2020   | 37       |
| May 2020   | 31       |
| Jun 2020   | 42       |
| Jul 2020   | 44       |
| Aug 2020   | 72       |
| Sep 2020   | 81       |
| Oct 2020   | 79       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 61                | 72   | 18%               |
| Sep   | 69                | 81   | 18%               |
| Oct   | 84                | 79   | -6%               |
| Nov*  | 37                | 37   | 0%                |

\* Part only - Up to week 46

### By week first sample taken

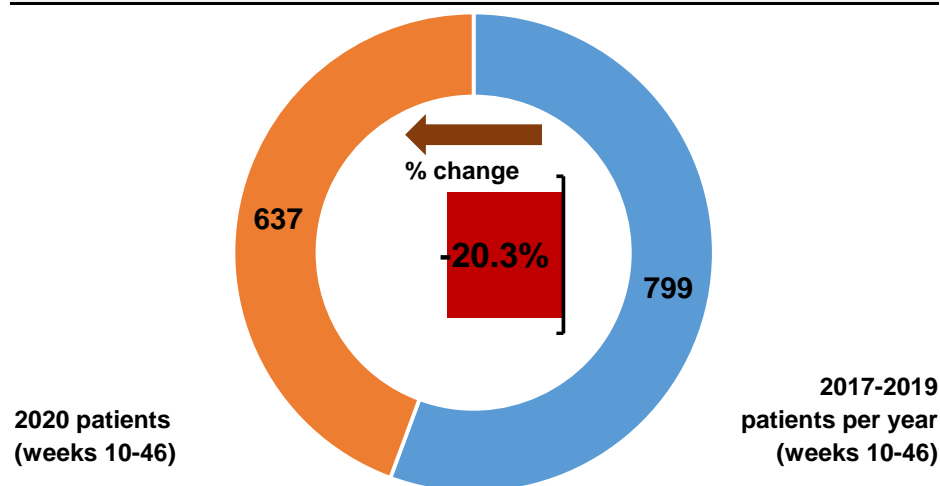
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 16                | 16   |                         |      |                   |
| Week 33 (15 Aug) | 13                | 20   |                         |      |                   |
| Week 34 (22 Aug) | 15                | 17   |                         |      |                   |
| Week 35 (29 Aug) | 10                | 19   |                         |      |                   |
| Week 36 (05 Sep) | 20                | 12   | 74                      | 84   | 14%               |
| Week 37 (12 Sep) | 16                | 17   | 74                      | 85   | 15%               |
| Week 38 (19 Sep) | 13                | 17   | 74                      | 82   | 10%               |
| Week 39 (26 Sep) | 18                | 20   | 78                      | 85   | 9%                |
| Week 40 (03 Oct) | 17                | 17   | 84                      | 83   | -2%               |
| Week 41 (10 Oct) | 14                | 22   | 78                      | 93   | 20%               |
| Week 42 (17 Oct) | 23                | 20   | 84                      | 96   | 14%               |
| Week 43 (24 Oct) | 19                | 22   | 90                      | 101  | 12%               |
| Week 44 (31 Oct) | 18                | 13   | 90                      | 94   | 5%                |
| Week 45 (07 Nov) | 14                | 19   | 87                      | 96   | 10%               |
| Week 46 (14 Nov) | 18                | 18   | 91                      | 92   | 1%                |

\*Date week ended in 2020

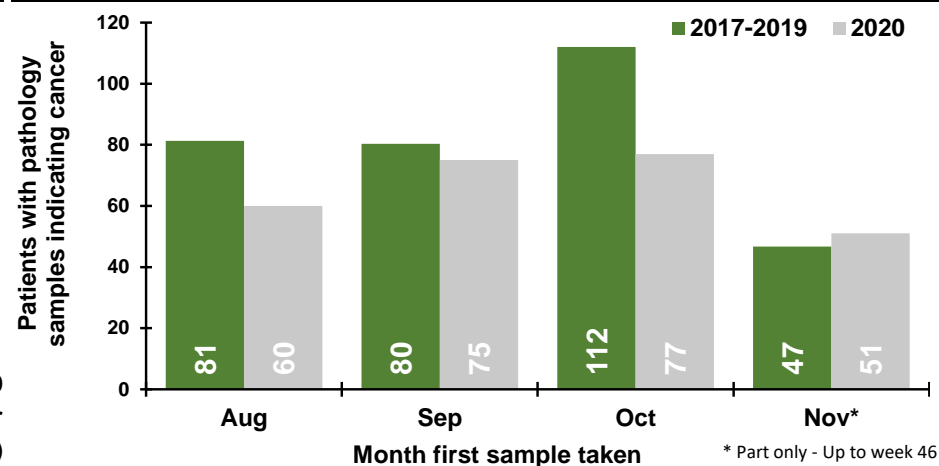
Note: Includes female breast only (ICD10 codes: C50).

## Patients with pathology samples indicating prostate cancer: Males

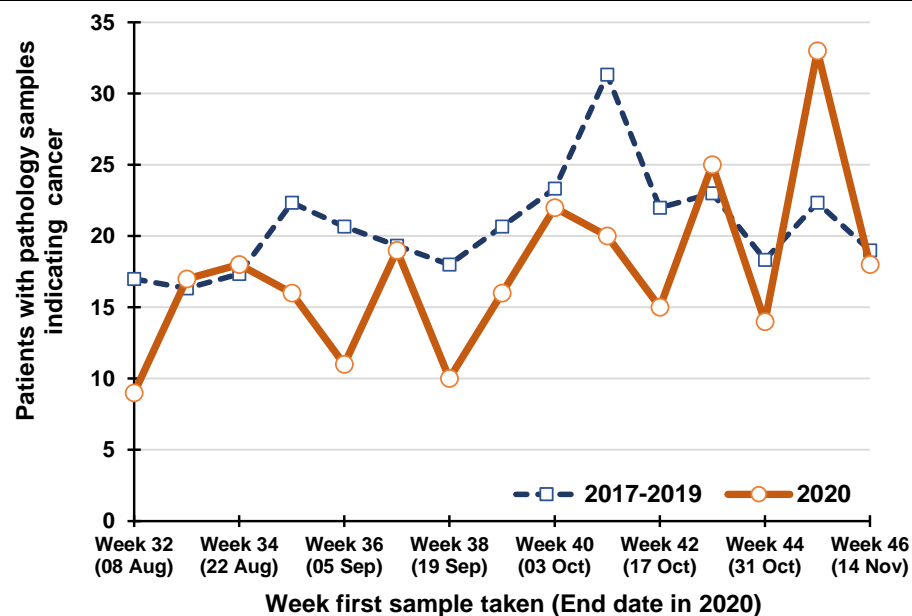
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



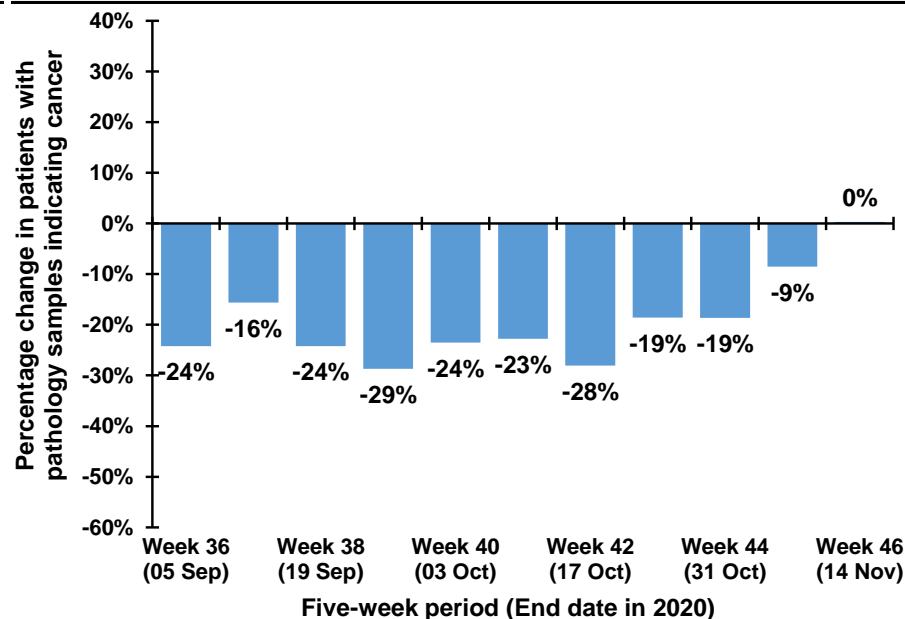
Patients with pathology samples indicating cancer by month first sample taken



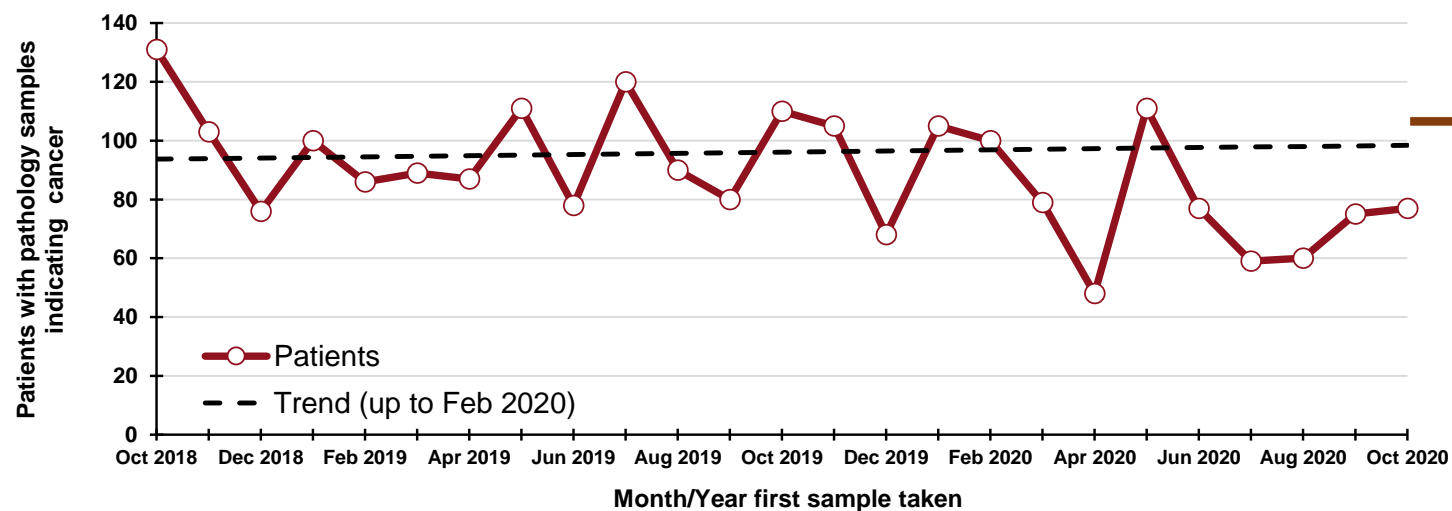
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 131      |
| Nov 2018   | 103      |
| Dec 2018   | 76       |
| Jan 2019   | 100      |
| Feb 2019   | 86       |
| Mar 2019   | 89       |
| Apr 2019   | 87       |
| May 2019   | 111      |
| Jun 2019   | 78       |
| Jul 2019   | 120      |
| Aug 2019   | 90       |
| Sep 2019   | 80       |
| Oct 2019   | 110      |
| Nov 2019   | 105      |
| Dec 2019   | 68       |
| Jan 2020   | 105      |
| Feb 2020   | 100      |
| Mar 2020   | 79       |
| Apr 2020   | 48       |
| May 2020   | 111      |
| Jun 2020   | 77       |
| Jul 2020   | 59       |
| Aug 2020   | 60       |
| Sep 2020   | 75       |
| Oct 2020   | 77       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 81                | 60   | -26%              |
| Sep   | 80                | 75   | -7%               |
| Oct   | 112               | 77   | -31%              |
| Nov*  | 47                | 51   | 9%                |

\* Part only - Up to week 46

### By week first sample taken

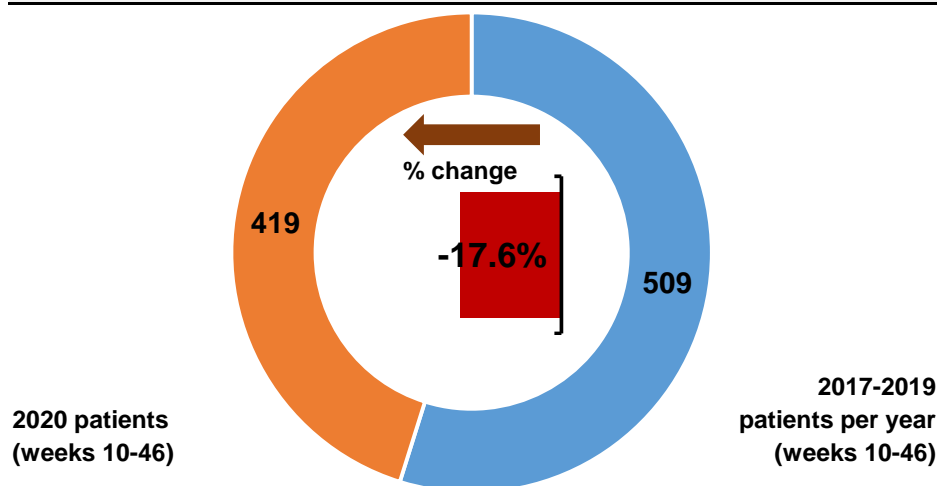
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 17                | 9    |                         |      |                   |
| Week 33 (15 Aug) | 16                | 17   |                         |      |                   |
| Week 34 (22 Aug) | 17                | 18   |                         |      |                   |
| Week 35 (29 Aug) | 22                | 16   |                         |      |                   |
| Week 36 (05 Sep) | 21                | 11   | 94                      | 71   | -24%              |
| Week 37 (12 Sep) | 19                | 19   | 96                      | 81   | -16%              |
| Week 38 (19 Sep) | 18                | 10   | 98                      | 74   | -24%              |
| Week 39 (26 Sep) | 21                | 16   | 101                     | 72   | -29%              |
| Week 40 (03 Oct) | 23                | 22   | 102                     | 78   | -24%              |
| Week 41 (10 Oct) | 31                | 20   | 113                     | 87   | -23%              |
| Week 42 (17 Oct) | 22                | 15   | 115                     | 83   | -28%              |
| Week 43 (24 Oct) | 23                | 25   | 120                     | 98   | -19%              |
| Week 44 (31 Oct) | 18                | 14   | 118                     | 96   | -19%              |
| Week 45 (07 Nov) | 22                | 33   | 117                     | 107  | -9%               |
| Week 46 (14 Nov) | 19                | 18   | 105                     | 105  | 0%                |

\*Date week ended in 2020

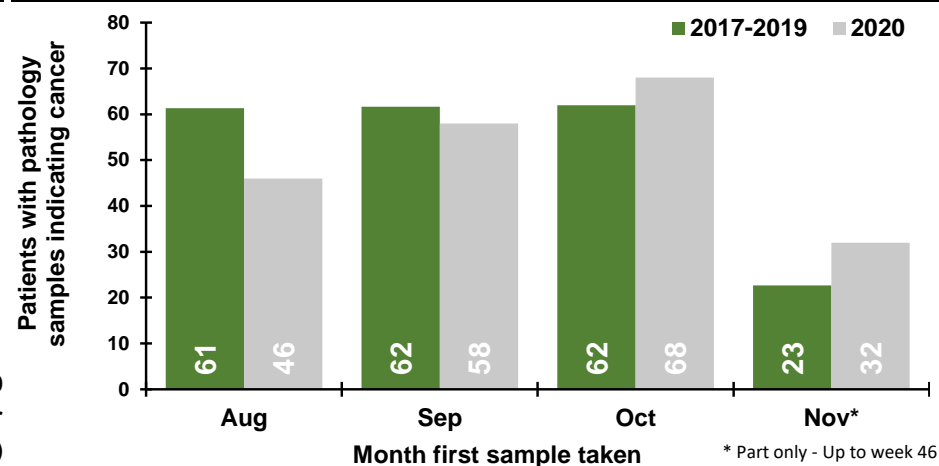
Note: (ICD10 codes: C61).

## Patients with pathology samples indicating gynaecological cancer: Females

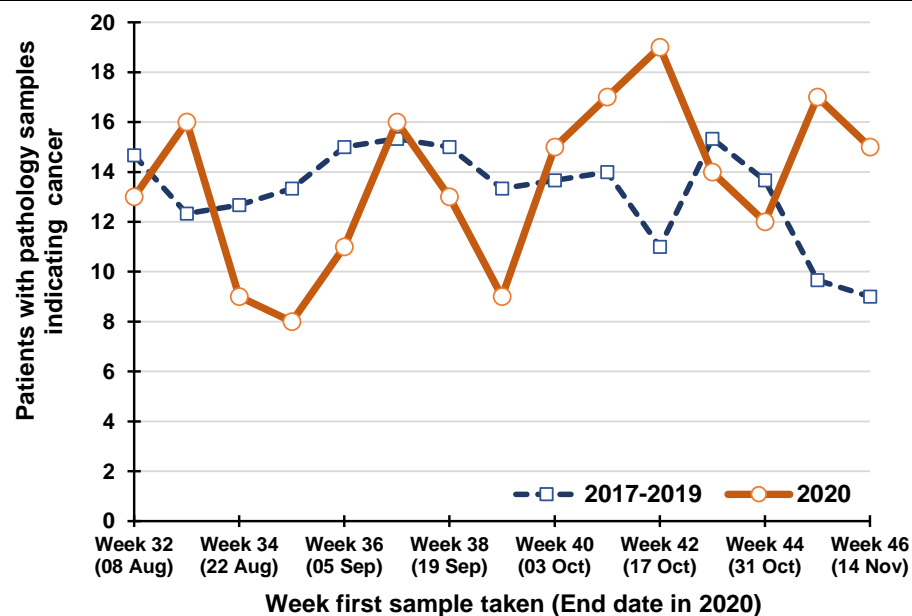
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



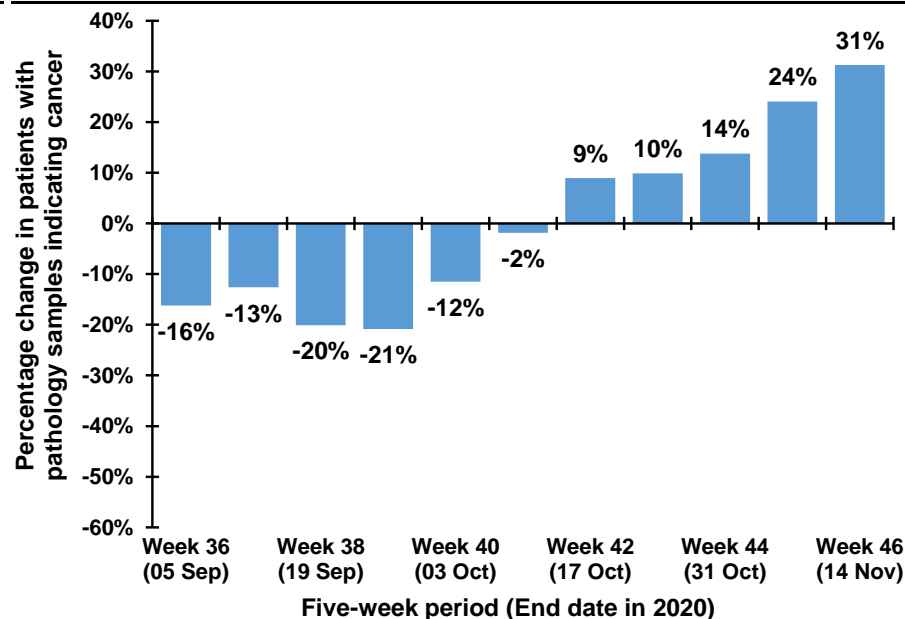
Patients with pathology samples indicating cancer by month first sample taken



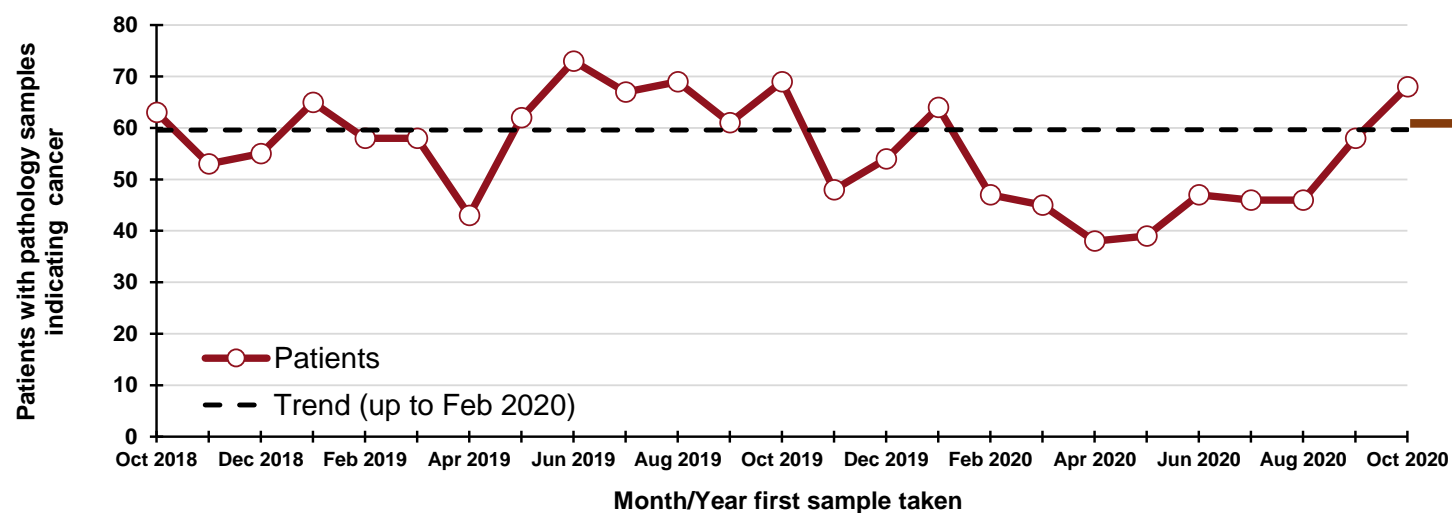
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**90**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 63       |
| Nov 2018   | 53       |
| Dec 2018   | 55       |
| Jan 2019   | 65       |
| Feb 2019   | 58       |
| Mar 2019   | 58       |
| Apr 2019   | 43       |
| May 2019   | 62       |
| Jun 2019   | 73       |
| Jul 2019   | 67       |
| Aug 2019   | 69       |
| Sep 2019   | 61       |
| Oct 2019   | 69       |
| Nov 2019   | 48       |
| Dec 2019   | 54       |
| Jan 2020   | 64       |
| Feb 2020   | 47       |
| Mar 2020   | 45       |
| Apr 2020   | 38       |
| May 2020   | 39       |
| Jun 2020   | 47       |
| Jul 2020   | 46       |
| Aug 2020   | 46       |
| Sep 2020   | 58       |
| Oct 2020   | 68       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 61                | 46   | -25%              |
| Sep   | 62                | 58   | -6%               |
| Oct   | 62                | 68   | 10%               |
| Nov*  | 23                | 32   | 41%               |

\* Part only - Up to week 46

### By week first sample taken

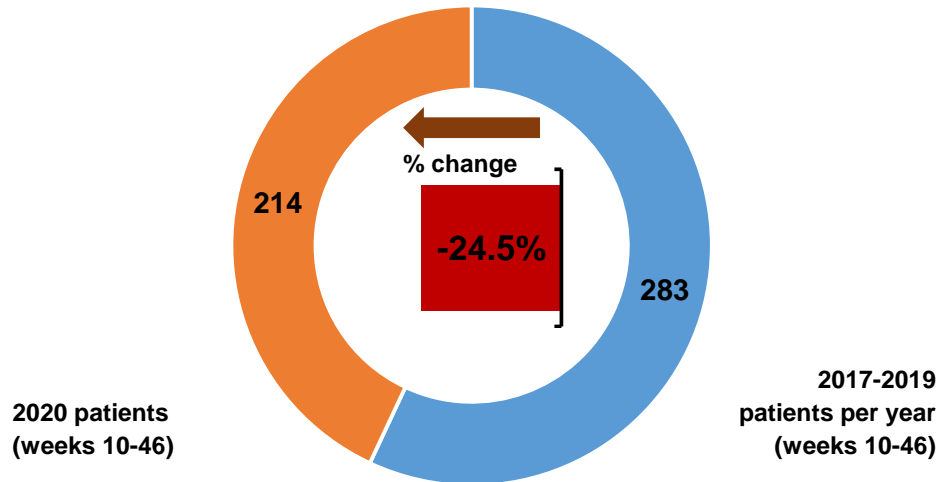
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 15                | 13   |                         |      |                   |
| Week 33 (15 Aug) | 12                | 16   |                         |      |                   |
| Week 34 (22 Aug) | 13                | 9    |                         |      |                   |
| Week 35 (29 Aug) | 13                | 8    |                         |      |                   |
| Week 36 (05 Sep) | 15                | 11   | 68                      | 57   | -16%              |
| Week 37 (12 Sep) | 15                | 16   | 69                      | 60   | -13%              |
| Week 38 (19 Sep) | 15                | 13   | 71                      | 57   | -20%              |
| Week 39 (26 Sep) | 13                | 9    | 72                      | 57   | -21%              |
| Week 40 (03 Oct) | 14                | 15   | 72                      | 64   | -12%              |
| Week 41 (10 Oct) | 14                | 17   | 71                      | 70   | -2%               |
| Week 42 (17 Oct) | 11                | 19   | 67                      | 73   | 9%                |
| Week 43 (24 Oct) | 15                | 14   | 67                      | 74   | 10%               |
| Week 44 (31 Oct) | 14                | 12   | 68                      | 77   | 14%               |
| Week 45 (07 Nov) | 10                | 17   | 64                      | 79   | 24%               |
| Week 46 (14 Nov) | 9                 | 15   | 59                      | 77   | 31%               |

\*Date week ended in 2020

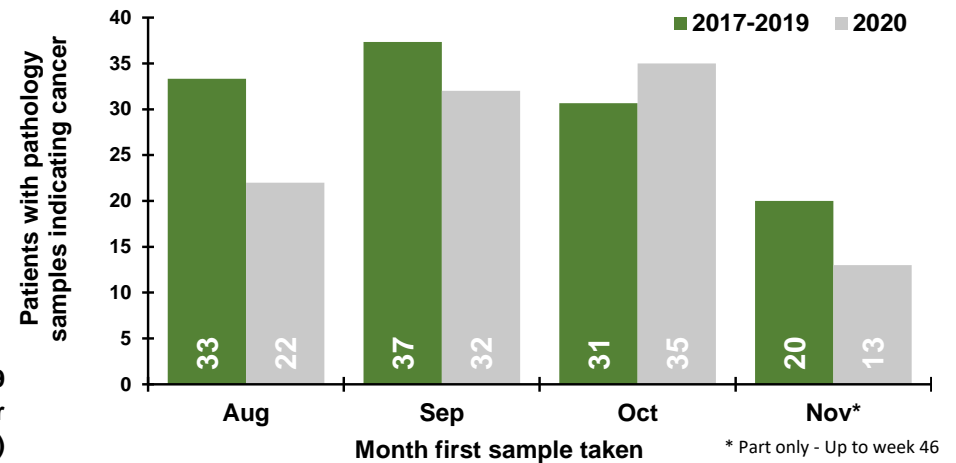
Note: Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).

## Patients with pathology samples indicating upper gastrointestinal cancer: All persons

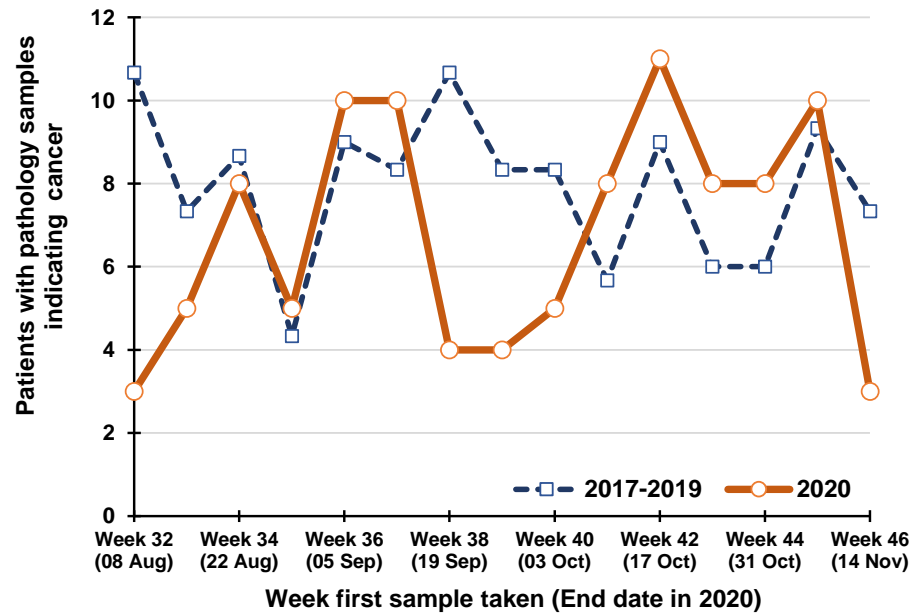
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



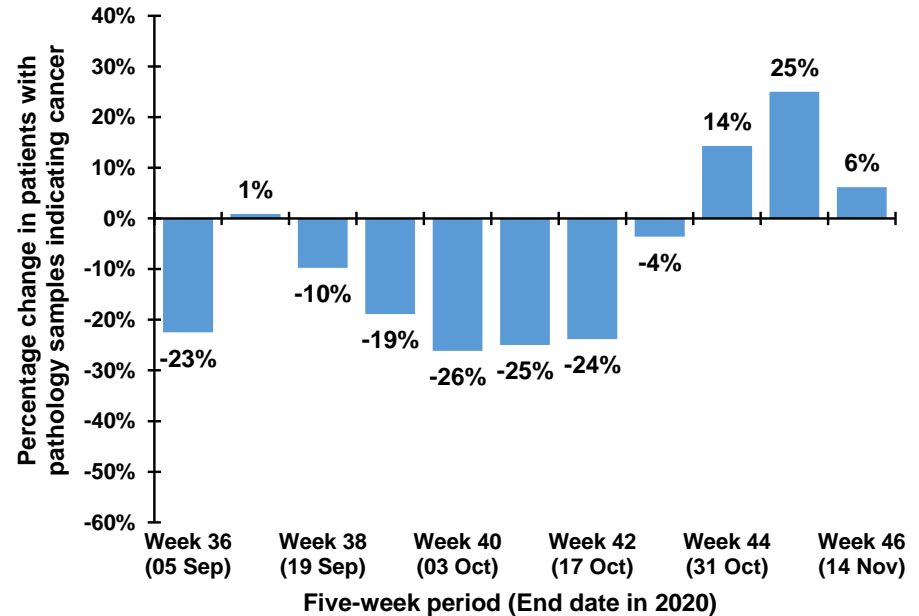
Patients with pathology samples indicating cancer by month first sample taken



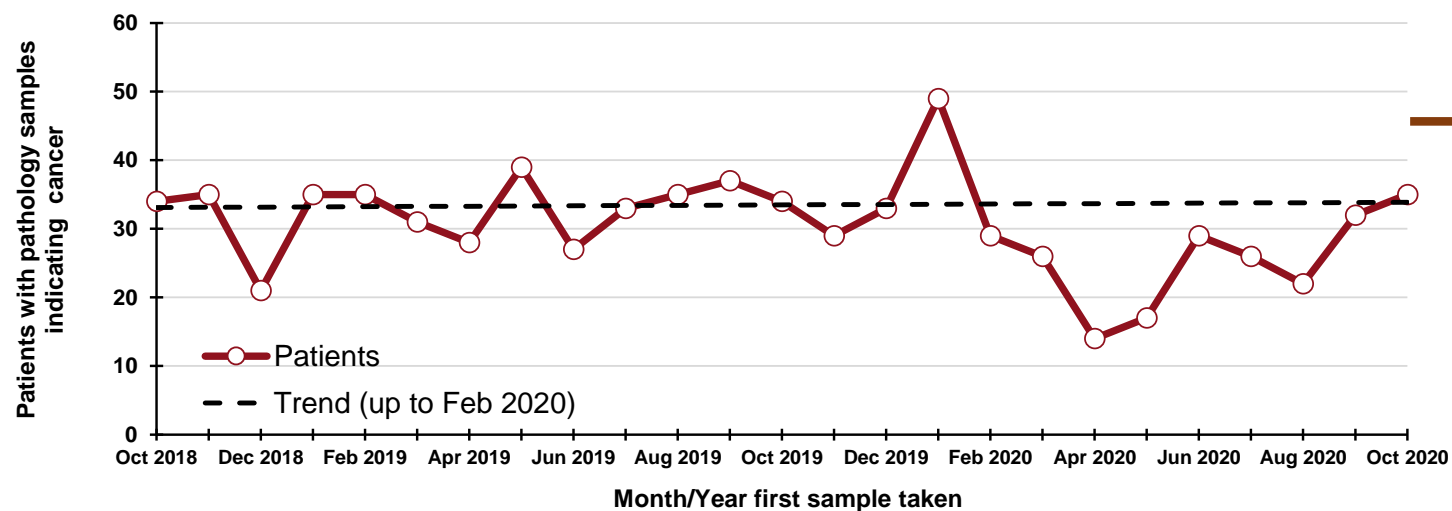
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**70**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 34       |
| Nov 2018   | 35       |
| Dec 2018   | 21       |
| Jan 2019   | 35       |
| Feb 2019   | 35       |
| Mar 2019   | 31       |
| Apr 2019   | 28       |
| May 2019   | 39       |
| Jun 2019   | 27       |
| Jul 2019   | 33       |
| Aug 2019   | 35       |
| Sep 2019   | 37       |
| Oct 2019   | 34       |
| Nov 2019   | 29       |
| Dec 2019   | 33       |
| Jan 2020   | 49       |
| Feb 2020   | 29       |
| Mar 2020   | 26       |
| Apr 2020   | 14       |
| May 2020   | 17       |
| Jun 2020   | 29       |
| Jul 2020   | 26       |
| Aug 2020   | 22       |
| Sep 2020   | 32       |
| Oct 2020   | 35       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 33                | 22   | -34%              |
| Sep   | 37                | 32   | -14%              |
| Oct   | 31                | 35   | 14%               |
| Nov*  | 20                | 13   | -35%              |

\* Part only - Up to week 46

### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 11                | 3    |                         |      |                   |
| Week 33 (15 Aug) | 7                 | 5    |                         |      |                   |
| Week 34 (22 Aug) | 9                 | 8    |                         |      |                   |
| Week 35 (29 Aug) | 4                 | 5    |                         |      |                   |
| Week 36 (05 Sep) | 9                 | 10   | 40                      | 31   | -23%              |
| Week 37 (12 Sep) | 8                 | 10   | 38                      | 38   | 1%                |
| Week 38 (19 Sep) | 11                | 4    | 41                      | 37   | -10%              |
| Week 39 (26 Sep) | 8                 | 4    | 41                      | 33   | -19%              |
| Week 40 (03 Oct) | 8                 | 5    | 45                      | 33   | -26%              |
| Week 41 (10 Oct) | 6                 | 8    | 41                      | 31   | -25%              |
| Week 42 (17 Oct) | 9                 | 11   | 42                      | 32   | -24%              |
| Week 43 (24 Oct) | 6                 | 8    | 37                      | 36   | -4%               |
| Week 44 (31 Oct) | 6                 | 8    | 35                      | 40   | 14%               |
| Week 45 (07 Nov) | 9                 | 10   | 36                      | 45   | 25%               |
| Week 46 (14 Nov) | 7                 | 3    | 38                      | 40   | 6%                |

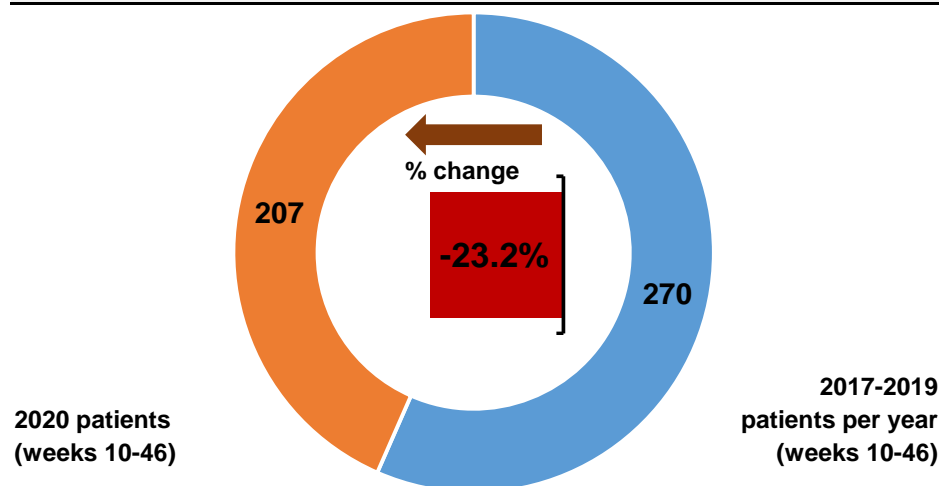
\*Date week ended in 2020

Note: Includes oesophagus and stomach (ICD10 codes: C15, C16).

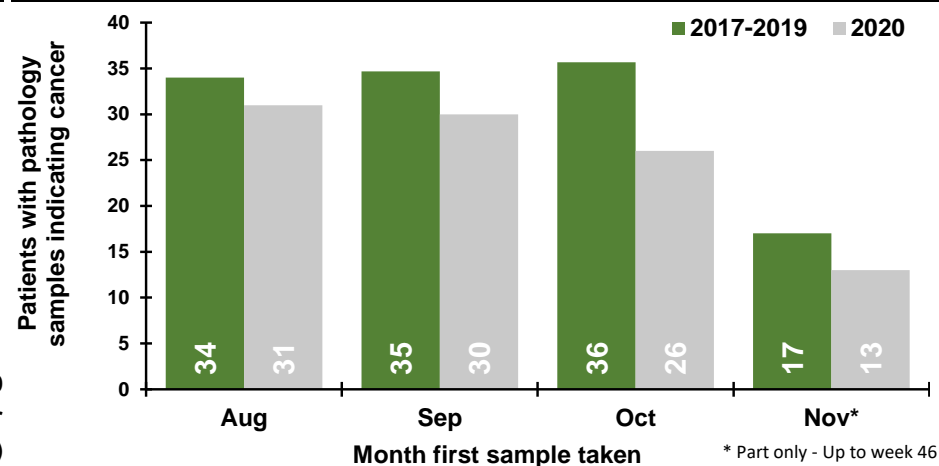


## Patients with pathology samples indicating head & neck cancer: All persons

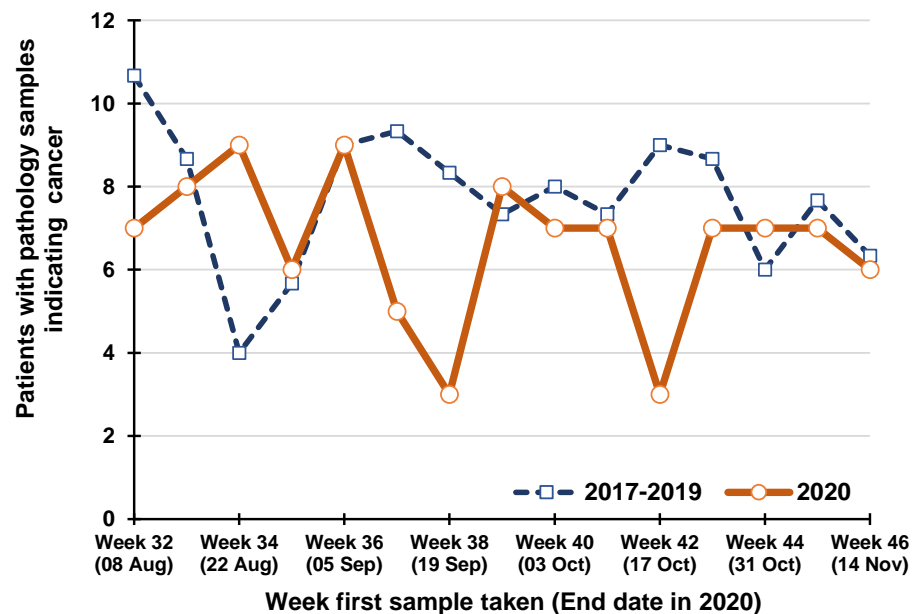
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



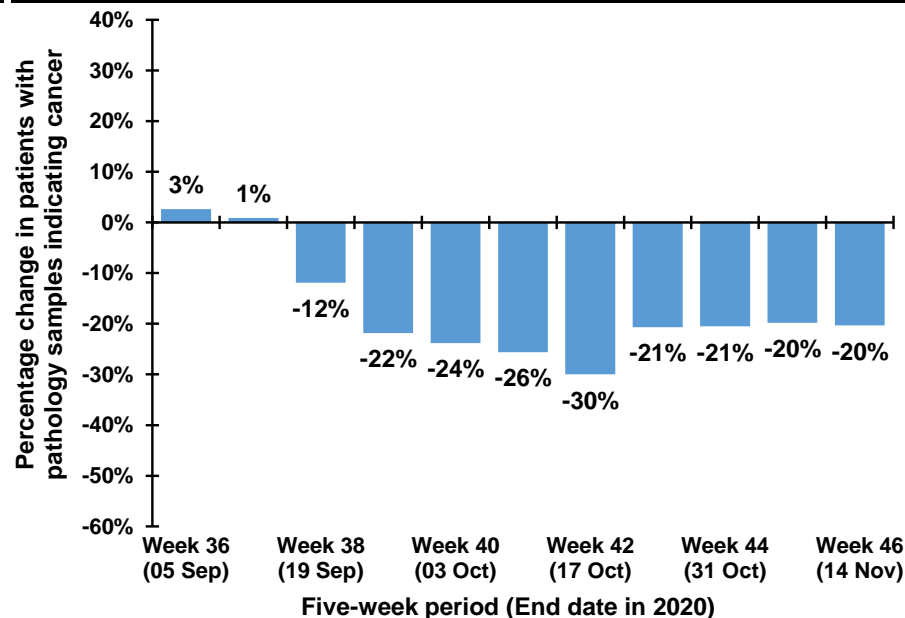
Patients with pathology samples indicating cancer by month first sample taken



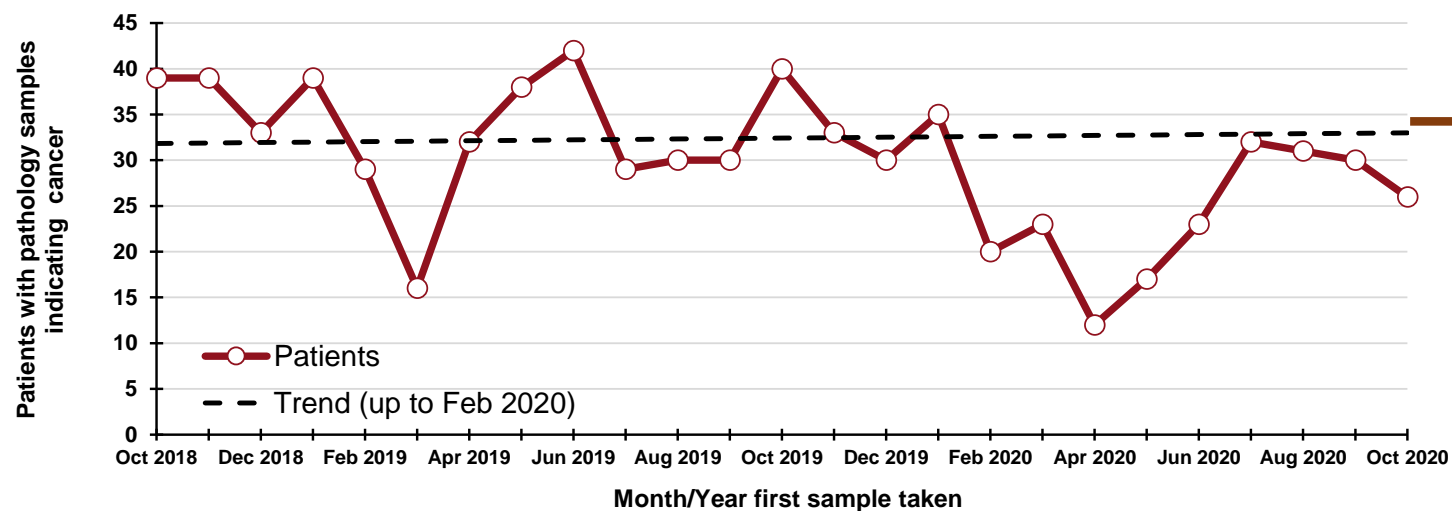
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**70**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 39       |
| Nov 2018   | 39       |
| Dec 2018   | 33       |
| Jan 2019   | 39       |
| Feb 2019   | 29       |
| Mar 2019   | 16       |
| Apr 2019   | 32       |
| May 2019   | 38       |
| Jun 2019   | 42       |
| Jul 2019   | 29       |
| Aug 2019   | 30       |
| Sep 2019   | 30       |
| Oct 2019   | 40       |
| Nov 2019   | 33       |
| Dec 2019   | 30       |
| Jan 2020   | 35       |
| Feb 2020   | 20       |
| Mar 2020   | 23       |
| Apr 2020   | 12       |
| May 2020   | 17       |
| Jun 2020   | 23       |
| Jul 2020   | 32       |
| Aug 2020   | 31       |
| Sep 2020   | 30       |
| Oct 2020   | 26       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 34                | 31   | -9%               |
| Sep   | 35                | 30   | -13%              |
| Oct   | 36                | 26   | -27%              |
| Nov*  | 17                | 13   | -24%              |

\* Part only - Up to week 46

Note: Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).

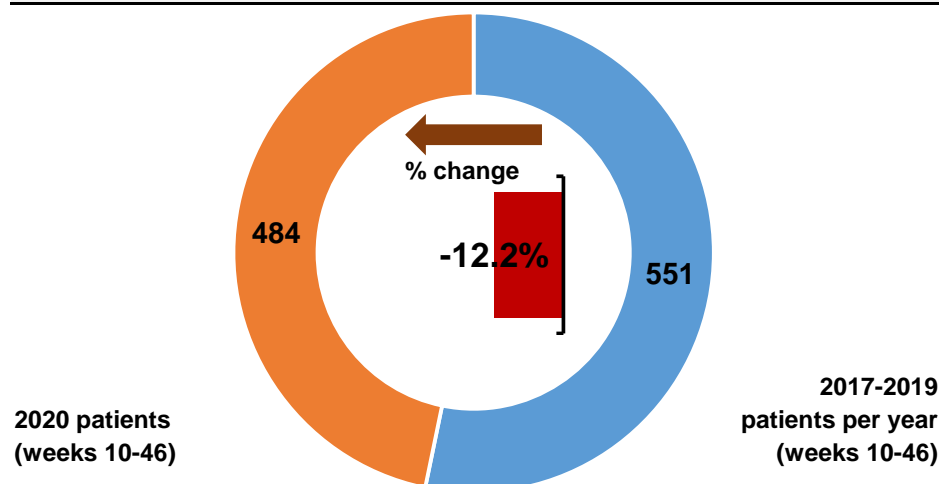
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 11                | 7    |                         |      |                   |
| Week 33 (15 Aug) | 9                 | 8    |                         |      |                   |
| Week 34 (22 Aug) | 4                 | 9    |                         |      |                   |
| Week 35 (29 Aug) | 6                 | 6    |                         |      |                   |
| Week 36 (05 Sep) | 9                 | 9    | 38                      | 39   | 3%                |
| Week 37 (12 Sep) | 9                 | 5    | 37                      | 37   | 1%                |
| Week 38 (19 Sep) | 8                 | 3    | 36                      | 32   | -12%              |
| Week 39 (26 Sep) | 7                 | 8    | 40                      | 31   | -22%              |
| Week 40 (03 Oct) | 8                 | 7    | 42                      | 32   | -24%              |
| Week 41 (10 Oct) | 7                 | 7    | 40                      | 30   | -26%              |
| Week 42 (17 Oct) | 9                 | 3    | 40                      | 28   | -30%              |
| Week 43 (24 Oct) | 9                 | 7    | 40                      | 32   | -21%              |
| Week 44 (31 Oct) | 6                 | 7    | 39                      | 31   | -21%              |
| Week 45 (07 Nov) | 8                 | 7    | 39                      | 31   | -20%              |
| Week 46 (14 Nov) | 6                 | 6    | 38                      | 30   | -20%              |

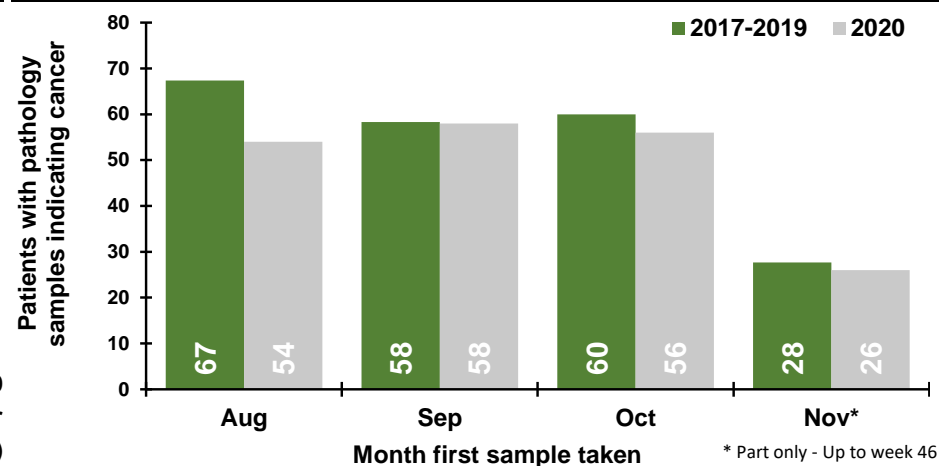
\*Date week ended in 2020

## Patients with pathology samples indicating urinary cancer: All persons

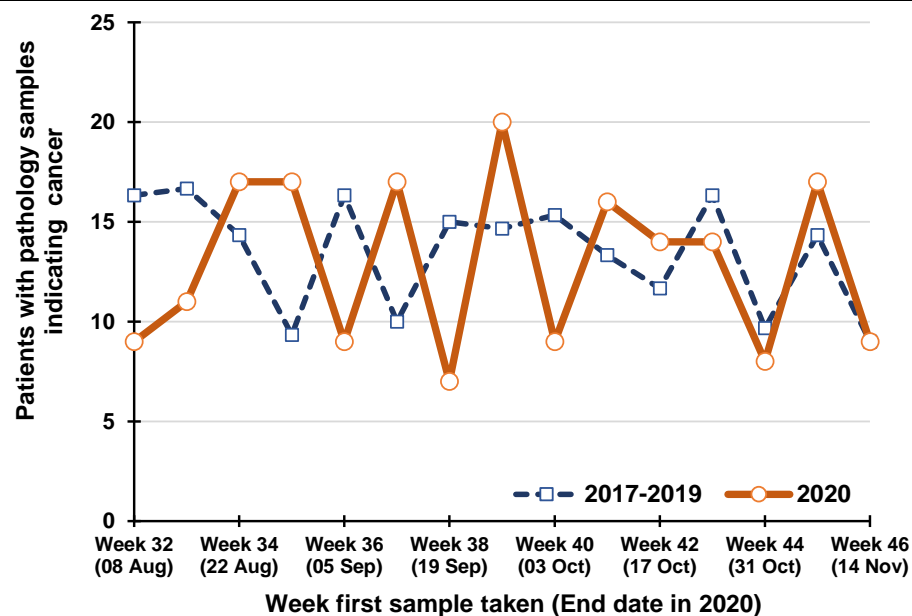
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



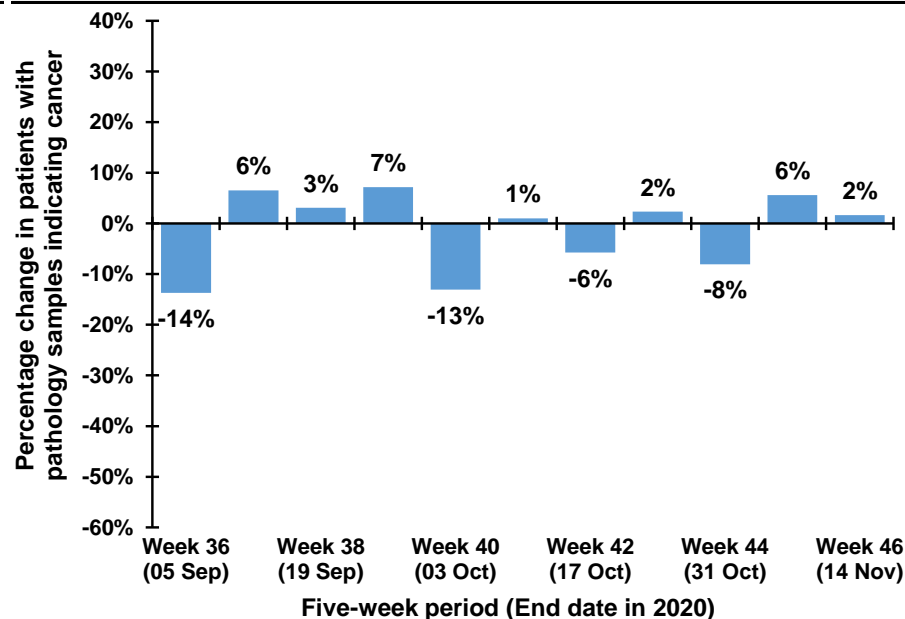
Patients with pathology samples indicating cancer by month first sample taken



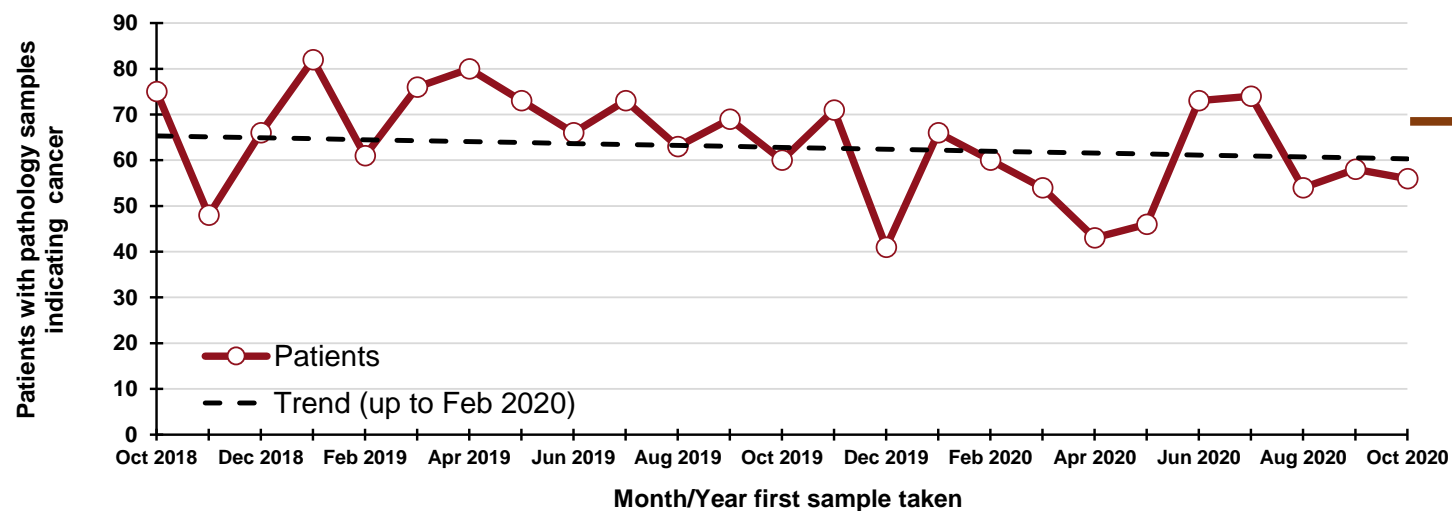
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 75       |
| Nov 2018   | 48       |
| Dec 2018   | 66       |
| Jan 2019   | 82       |
| Feb 2019   | 61       |
| Mar 2019   | 76       |
| Apr 2019   | 80       |
| May 2019   | 73       |
| Jun 2019   | 66       |
| Jul 2019   | 73       |
| Aug 2019   | 63       |
| Sep 2019   | 69       |
| Oct 2019   | 60       |
| Nov 2019   | 71       |
| Dec 2019   | 41       |
| Jan 2020   | 66       |
| Feb 2020   | 60       |
| Mar 2020   | 54       |
| Apr 2020   | 43       |
| May 2020   | 46       |
| Jun 2020   | 73       |
| Jul 2020   | 74       |
| Aug 2020   | 54       |
| Sep 2020   | 58       |
| Oct 2020   | 56       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 67                | 54   | -20%              |
| Sep   | 58                | 58   | -1%               |
| Oct   | 60                | 56   | -7%               |
| Nov*  | 28                | 26   | -6%               |

\* Part only - Up to week 46

### By week first sample taken

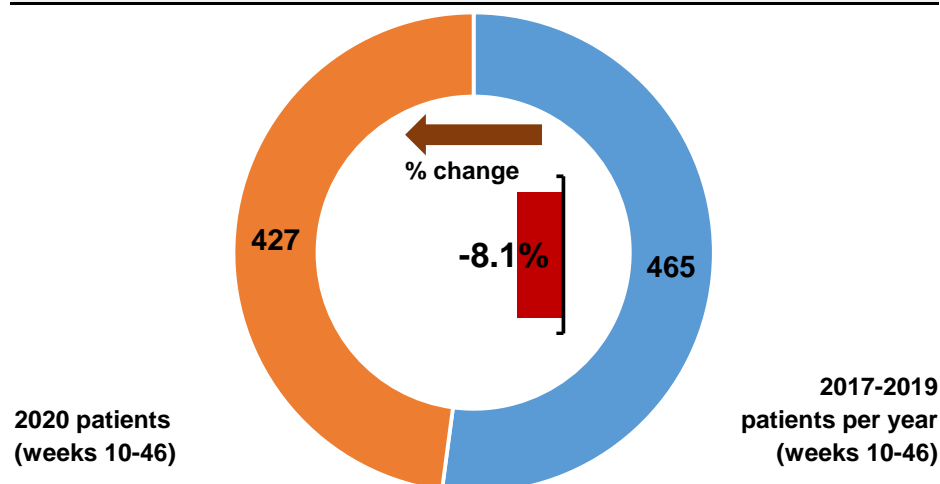
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 16                | 9    |                         |      |                   |
| Week 33 (15 Aug) | 17                | 11   |                         |      |                   |
| Week 34 (22 Aug) | 14                | 17   |                         |      |                   |
| Week 35 (29 Aug) | 9                 | 17   |                         |      |                   |
| Week 36 (05 Sep) | 16                | 9    | 73                      | 63   | -14%              |
| Week 37 (12 Sep) | 10                | 17   | 67                      | 71   | 6%                |
| Week 38 (19 Sep) | 15                | 7    | 65                      | 67   | 3%                |
| Week 39 (26 Sep) | 15                | 20   | 65                      | 70   | 7%                |
| Week 40 (03 Oct) | 15                | 9    | 71                      | 62   | -13%              |
| Week 41 (10 Oct) | 13                | 16   | 68                      | 69   | 1%                |
| Week 42 (17 Oct) | 12                | 14   | 70                      | 66   | -6%               |
| Week 43 (24 Oct) | 16                | 14   | 71                      | 73   | 2%                |
| Week 44 (31 Oct) | 10                | 8    | 66                      | 61   | -8%               |
| Week 45 (07 Nov) | 14                | 17   | 65                      | 69   | 6%                |
| Week 46 (14 Nov) | 9                 | 9    | 61                      | 62   | 2%                |

\*Date week ended in 2020

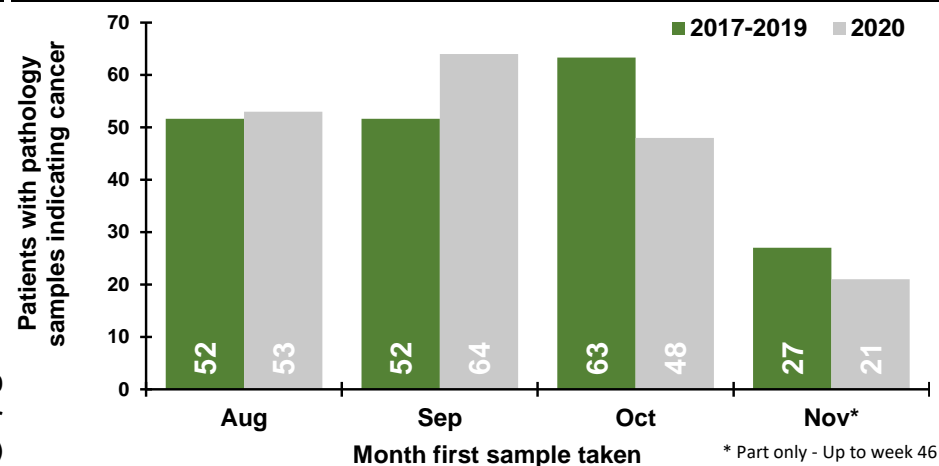
Note: Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).

## Patients with pathology samples indicating haematological cancer: All persons

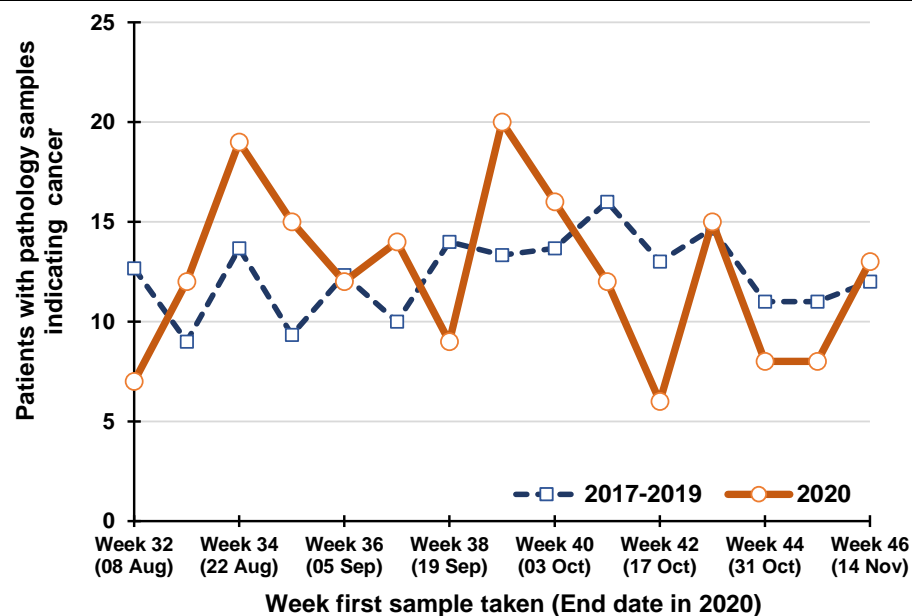
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



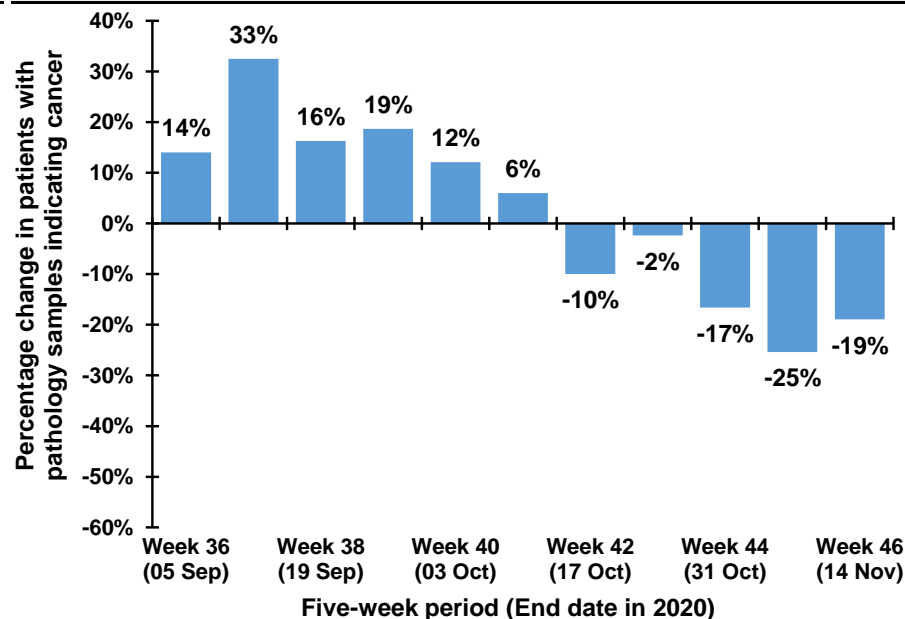
Patients with pathology samples indicating cancer by month first sample taken



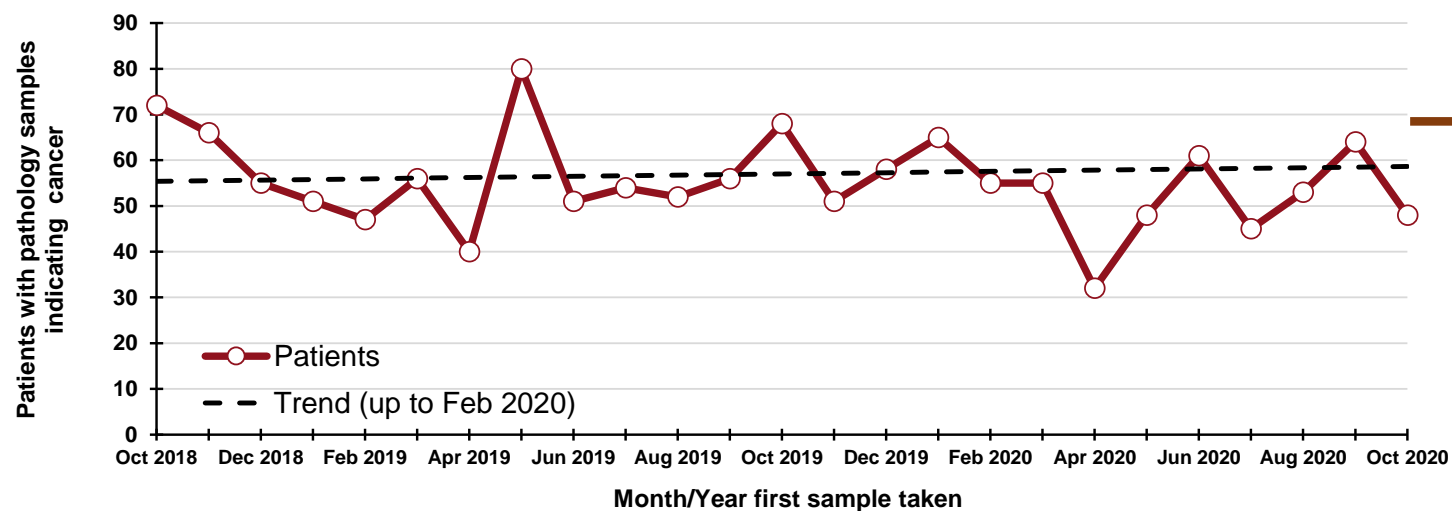
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**60**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 72       |
| Nov 2018   | 66       |
| Dec 2018   | 55       |
| Jan 2019   | 51       |
| Feb 2019   | 47       |
| Mar 2019   | 56       |
| Apr 2019   | 40       |
| May 2019   | 80       |
| Jun 2019   | 51       |
| Jul 2019   | 54       |
| Aug 2019   | 52       |
| Sep 2019   | 56       |
| Oct 2019   | 68       |
| Nov 2019   | 51       |
| Dec 2019   | 58       |
| Jan 2020   | 65       |
| Feb 2020   | 55       |
| Mar 2020   | 55       |
| Apr 2020   | 32       |
| May 2020   | 48       |
| Jun 2020   | 61       |
| Jul 2020   | 45       |
| Aug 2020   | 53       |
| Sep 2020   | 64       |
| Oct 2020   | 48       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 52                | 53   | 3%                |
| Sep   | 52                | 64   | 24%               |
| Oct   | 63                | 48   | -24%              |
| Nov*  | 27                | 21   | -22%              |

\* Part only - Up to week 46

Note: Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).

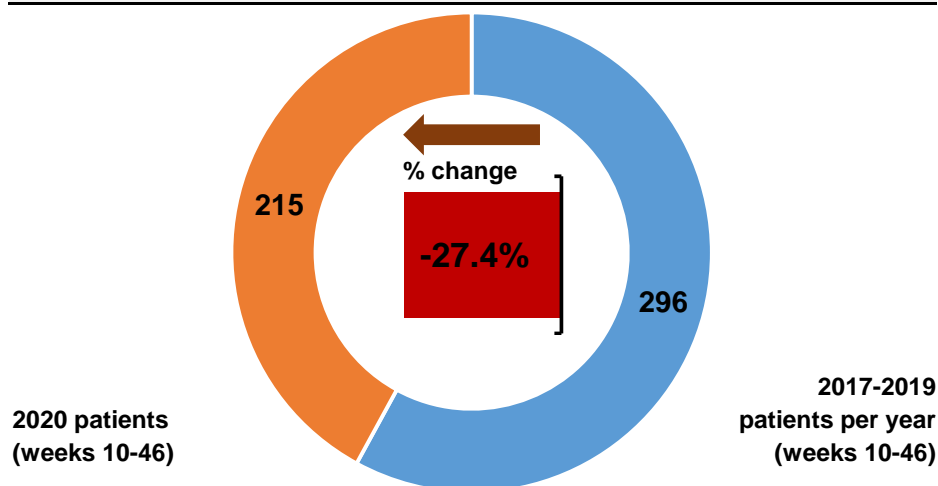
### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 13                | 7    |                         |      |                   |
| Week 33 (15 Aug) | 9                 | 12   |                         |      |                   |
| Week 34 (22 Aug) | 14                | 19   |                         |      |                   |
| Week 35 (29 Aug) | 9                 | 15   |                         |      |                   |
| Week 36 (05 Sep) | 12                | 12   | 57                      | 65   | 14%               |
| Week 37 (12 Sep) | 10                | 14   | 54                      | 72   | 33%               |
| Week 38 (19 Sep) | 14                | 9    | 59                      | 69   | 16%               |
| Week 39 (26 Sep) | 13                | 20   | 59                      | 70   | 19%               |
| Week 40 (03 Oct) | 14                | 16   | 63                      | 71   | 12%               |
| Week 41 (10 Oct) | 16                | 12   | 67                      | 71   | 6%                |
| Week 42 (17 Oct) | 13                | 6    | 70                      | 63   | -10%              |
| Week 43 (24 Oct) | 15                | 15   | 71                      | 69   | -2%               |
| Week 44 (31 Oct) | 11                | 8    | 68                      | 57   | -17%              |
| Week 45 (07 Nov) | 11                | 8    | 66                      | 49   | -25%              |
| Week 46 (14 Nov) | 12                | 13   | 62                      | 50   | -19%              |

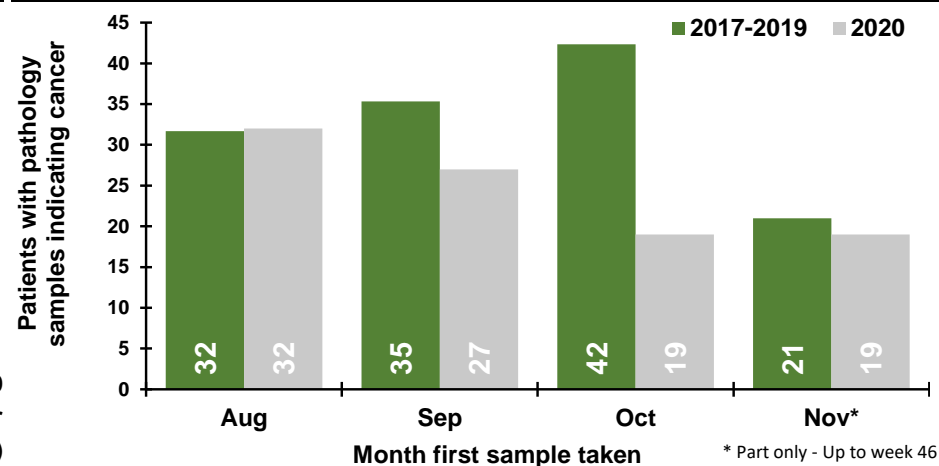
\*Date week ended in 2020

## Patients with pathology samples indicating malignant melanoma: All persons

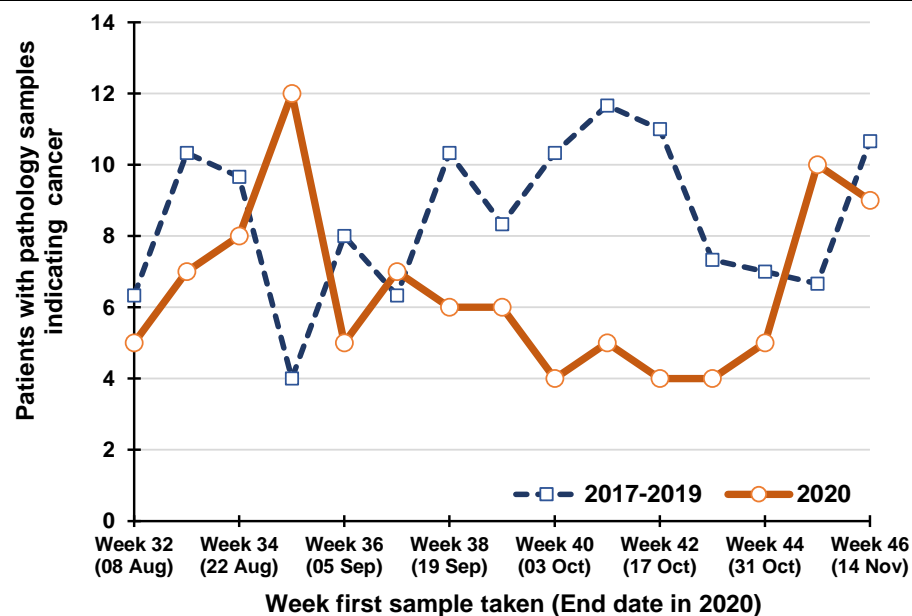
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



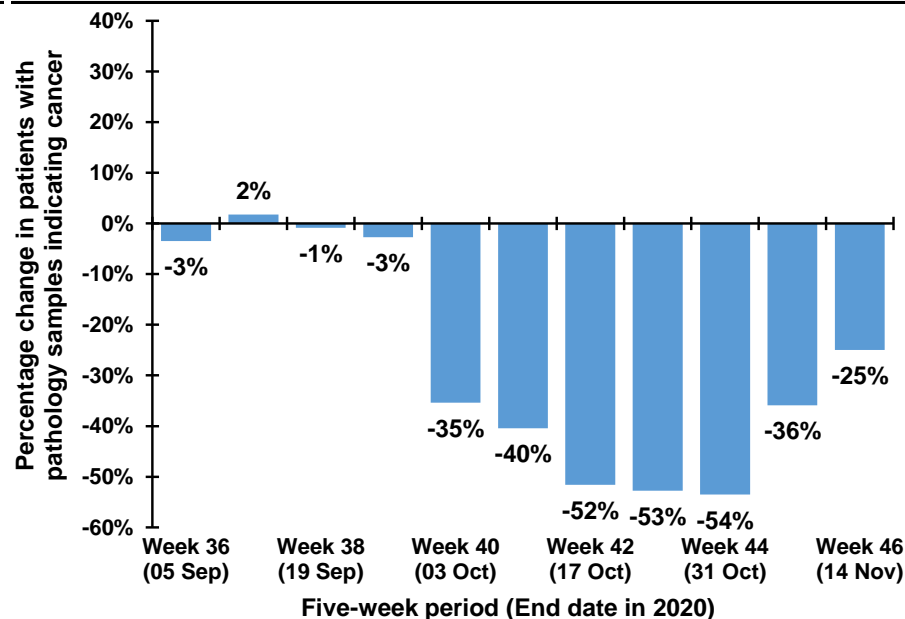
Patients with pathology samples indicating cancer by month first sample taken



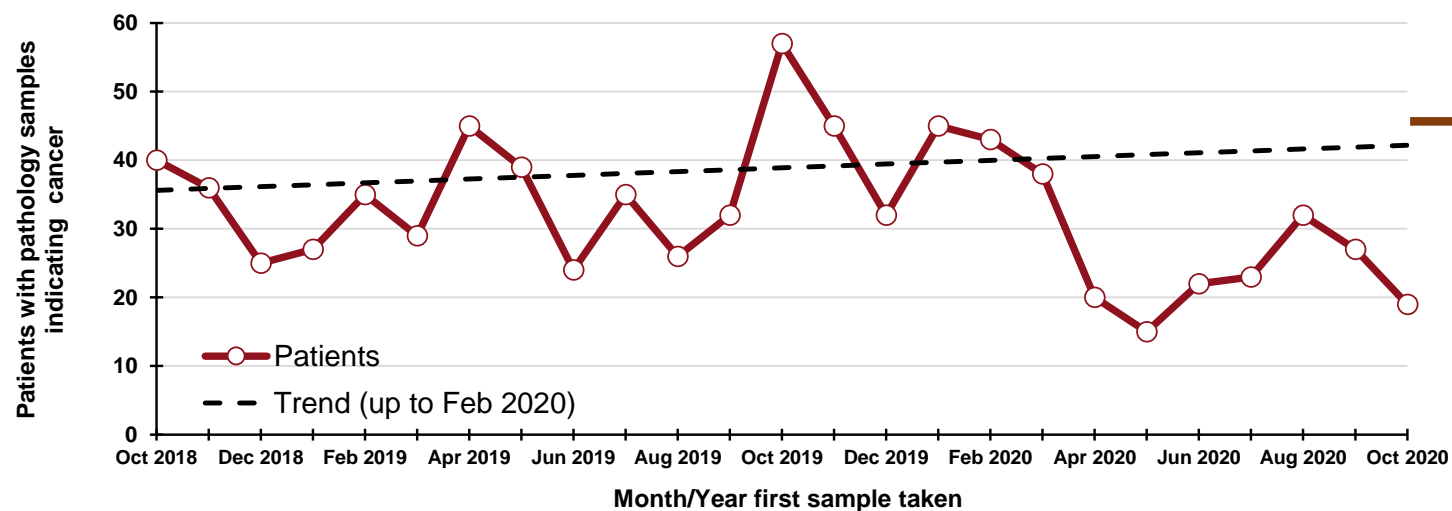
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**130**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 40       |
| Nov 2018   | 36       |
| Dec 2018   | 25       |
| Jan 2019   | 27       |
| Feb 2019   | 35       |
| Mar 2019   | 29       |
| Apr 2019   | 45       |
| May 2019   | 39       |
| Jun 2019   | 24       |
| Jul 2019   | 35       |
| Aug 2019   | 26       |
| Sep 2019   | 32       |
| Oct 2019   | 57       |
| Nov 2019   | 45       |
| Dec 2019   | 32       |
| Jan 2020   | 45       |
| Feb 2020   | 43       |
| Mar 2020   | 38       |
| Apr 2020   | 20       |
| May 2020   | 15       |
| Jun 2020   | 22       |
| Jul 2020   | 23       |
| Aug 2020   | 32       |
| Sep 2020   | 27       |
| Oct 2020   | 19       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 32                | 32   | 1%                |
| Sep   | 35                | 27   | -24%              |
| Oct   | 42                | 19   | -55%              |
| Nov*  | 21                | 19   | -10%              |

\* Part only - Up to week 46

### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 6                 | 5    |                         |      |                   |
| Week 33 (15 Aug) | 10                | 7    |                         |      |                   |
| Week 34 (22 Aug) | 10                | 8    |                         |      |                   |
| Week 35 (29 Aug) | 4                 | 12   |                         |      |                   |
| Week 36 (05 Sep) | 8                 | 5    | 38                      | 37   | -3%               |
| Week 37 (12 Sep) | 6                 | 7    | 38                      | 39   | 2%                |
| Week 38 (19 Sep) | 10                | 6    | 38                      | 38   | -1%               |
| Week 39 (26 Sep) | 8                 | 6    | 37                      | 36   | -3%               |
| Week 40 (03 Oct) | 10                | 4    | 43                      | 28   | -35%              |
| Week 41 (10 Oct) | 12                | 5    | 47                      | 28   | -40%              |
| Week 42 (17 Oct) | 11                | 4    | 52                      | 25   | -52%              |
| Week 43 (24 Oct) | 7                 | 4    | 49                      | 23   | -53%              |
| Week 44 (31 Oct) | 7                 | 5    | 47                      | 22   | -54%              |
| Week 45 (07 Nov) | 7                 | 10   | 44                      | 28   | -36%              |
| Week 46 (14 Nov) | 11                | 9    | 43                      | 32   | -25%              |

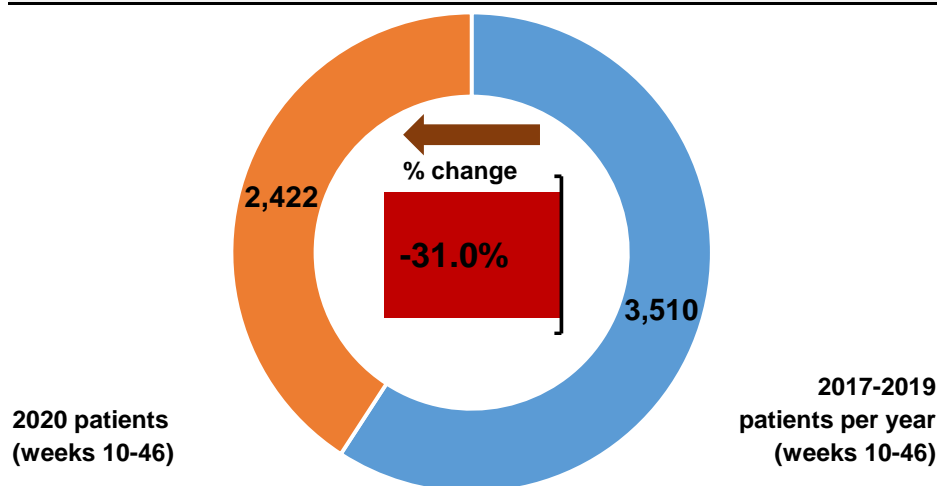
\*Date week ended in 2020

Note: (ICD10 code: C43).

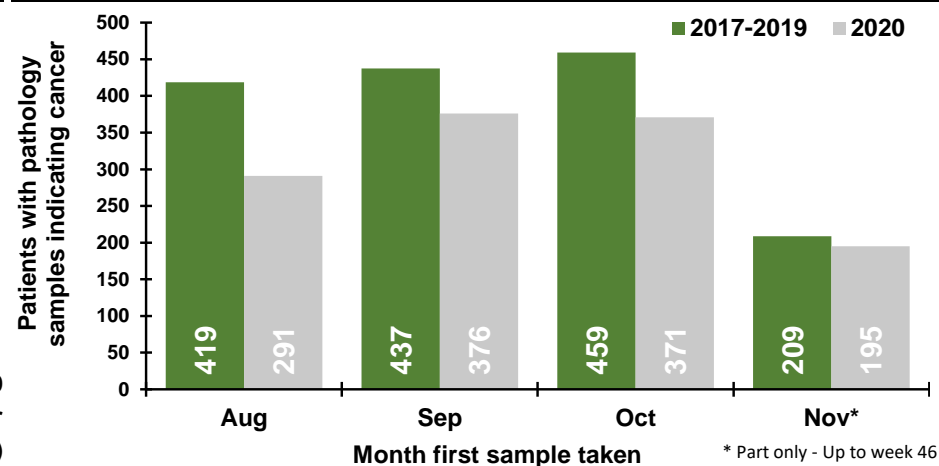


## Patients with pathology samples indicating non-melanoma skin cancer: All persons

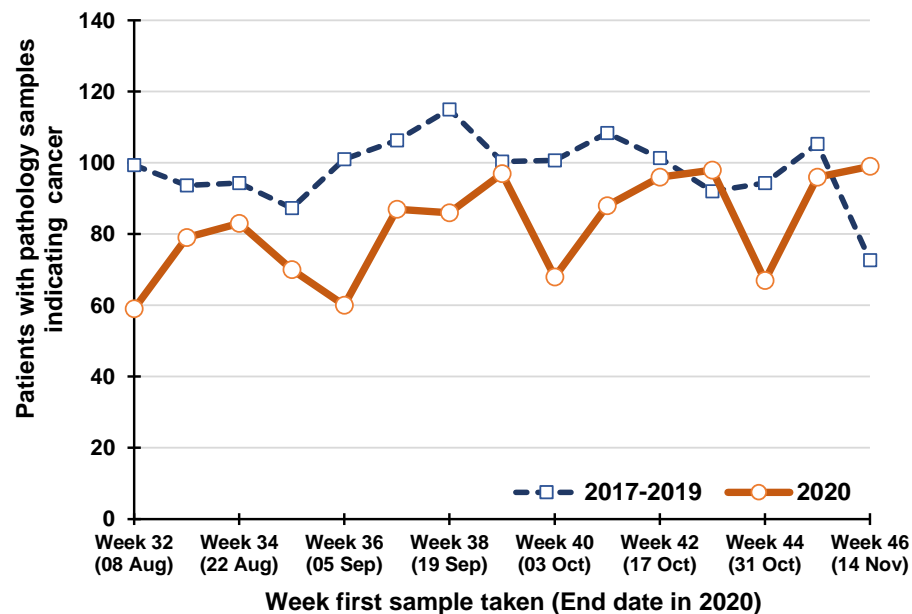
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



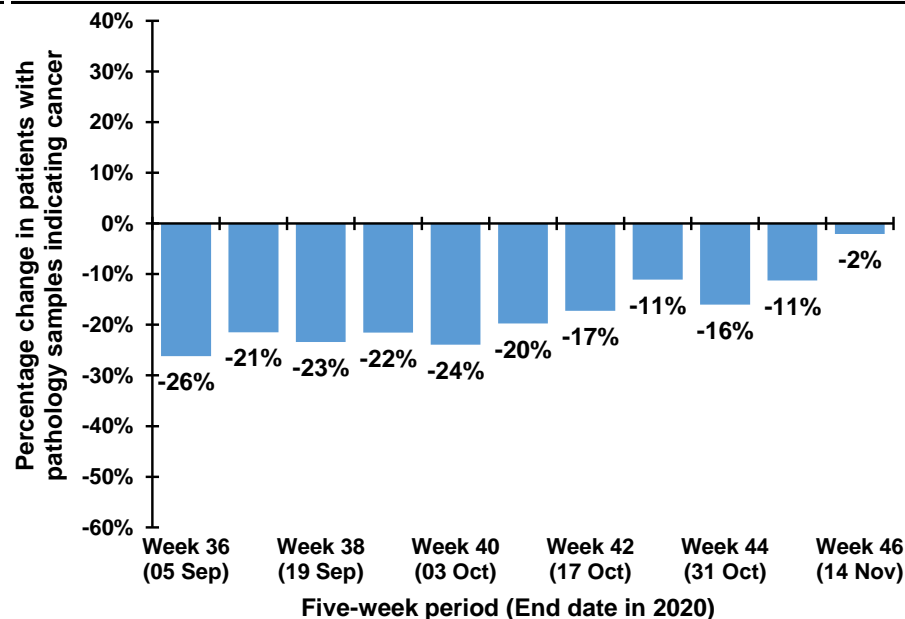
Patients with pathology samples indicating cancer by month first sample taken



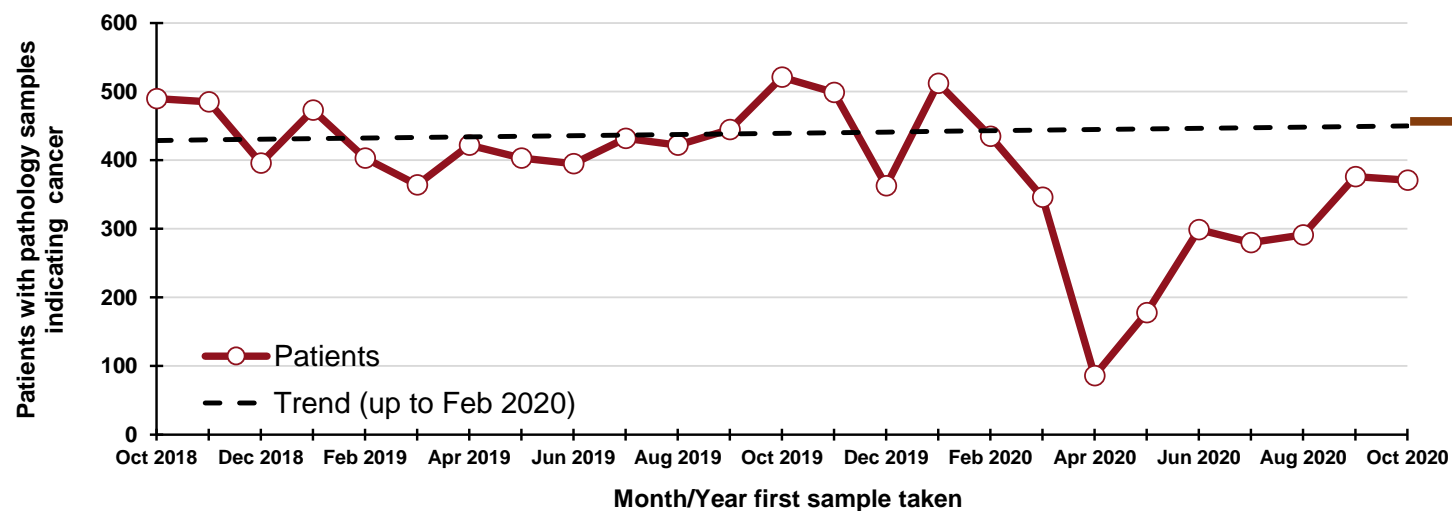
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 490      |
| Nov 2018   | 485      |
| Dec 2018   | 396      |
| Jan 2019   | 473      |
| Feb 2019   | 403      |
| Mar 2019   | 364      |
| Apr 2019   | 422      |
| May 2019   | 403      |
| Jun 2019   | 395      |
| Jul 2019   | 432      |
| Aug 2019   | 422      |
| Sep 2019   | 445      |
| Oct 2019   | 521      |
| Nov 2019   | 499      |
| Dec 2019   | 363      |
| Jan 2020   | 512      |
| Feb 2020   | 435      |
| Mar 2020   | 346      |
| Apr 2020   | 86       |
| May 2020   | 178      |
| Jun 2020   | 299      |
| Jul 2020   | 280      |
| Aug 2020   | 291      |
| Sep 2020   | 376      |
| Oct 2020   | 371      |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 419               | 291  | -30%              |
| Sep   | 437               | 376  | -14%              |
| Oct   | 459               | 371  | -19%              |
| Nov*  | 209               | 195  | -7%               |

\* Part only - Up to week 46

### By week first sample taken

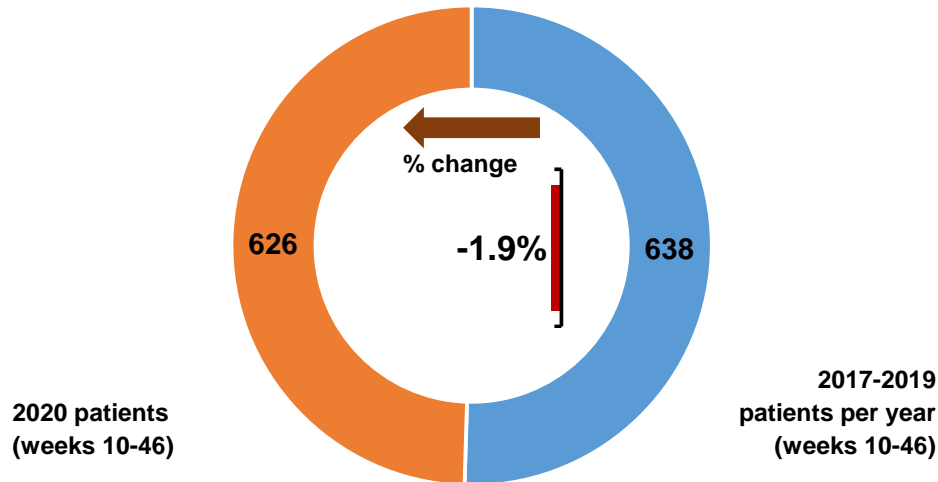
| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 99                | 59   |                         |      |                   |
| Week 33 (15 Aug) | 94                | 79   |                         |      |                   |
| Week 34 (22 Aug) | 94                | 83   |                         |      |                   |
| Week 35 (29 Aug) | 87                | 70   |                         |      |                   |
| Week 36 (05 Sep) | 101               | 60   | 476                     | 351  | -26%              |
| Week 37 (12 Sep) | 106               | 87   | 483                     | 379  | -21%              |
| Week 38 (19 Sep) | 115               | 86   | 504                     | 386  | -23%              |
| Week 39 (26 Sep) | 100               | 97   | 510                     | 400  | -22%              |
| Week 40 (03 Oct) | 101               | 68   | 523                     | 398  | -24%              |
| Week 41 (10 Oct) | 108               | 88   | 531                     | 426  | -20%              |
| Week 42 (17 Oct) | 101               | 96   | 526                     | 435  | -17%              |
| Week 43 (24 Oct) | 92                | 98   | 503                     | 447  | -11%              |
| Week 44 (31 Oct) | 94                | 67   | 497                     | 417  | -16%              |
| Week 45 (07 Nov) | 105               | 96   | 501                     | 445  | -11%              |
| Week 46 (14 Nov) | 73                | 99   | 466                     | 456  | -2%               |

\*Date week ended in 2020

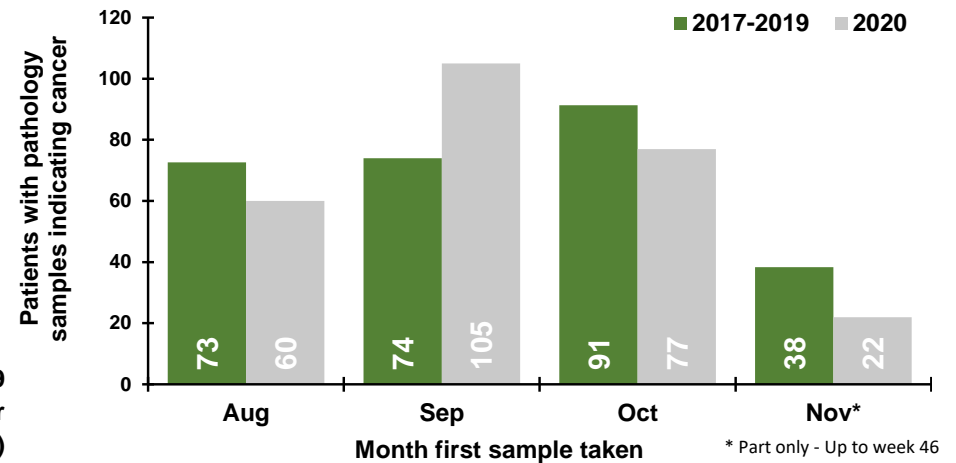
Note: (ICD10 code: C44).

## Patients with pathology samples indicating other cancer: All persons

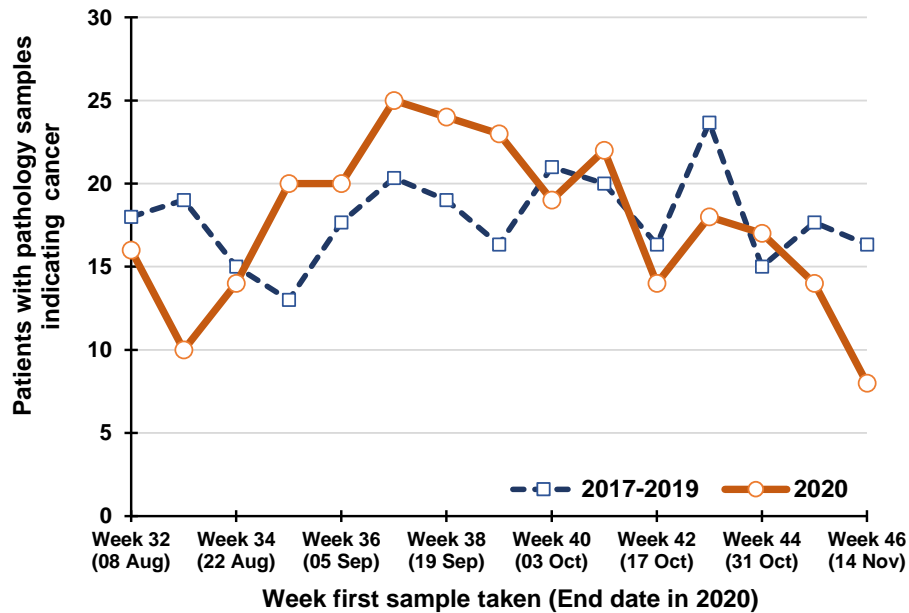
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 14 Nov 2020



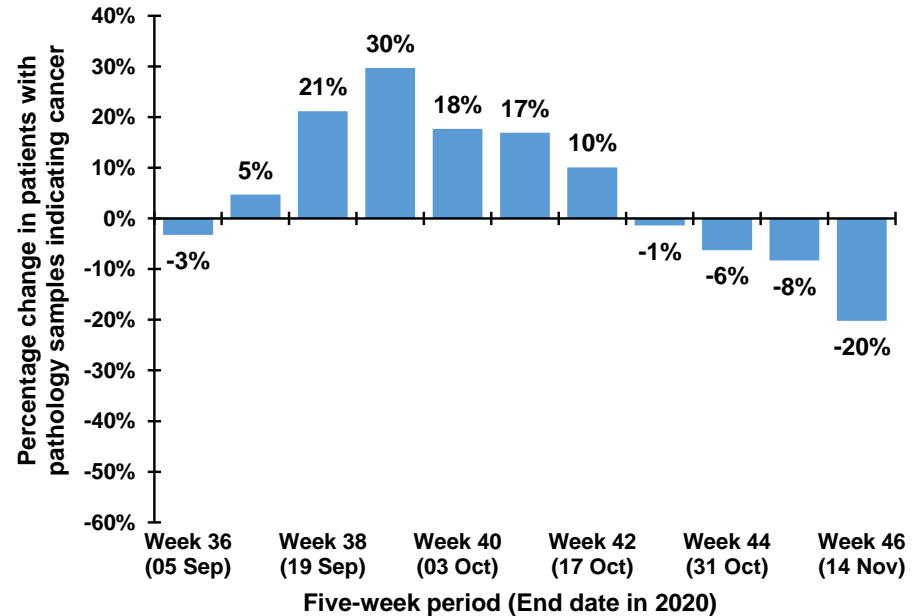
Patients with pathology samples indicating cancer by month first sample taken



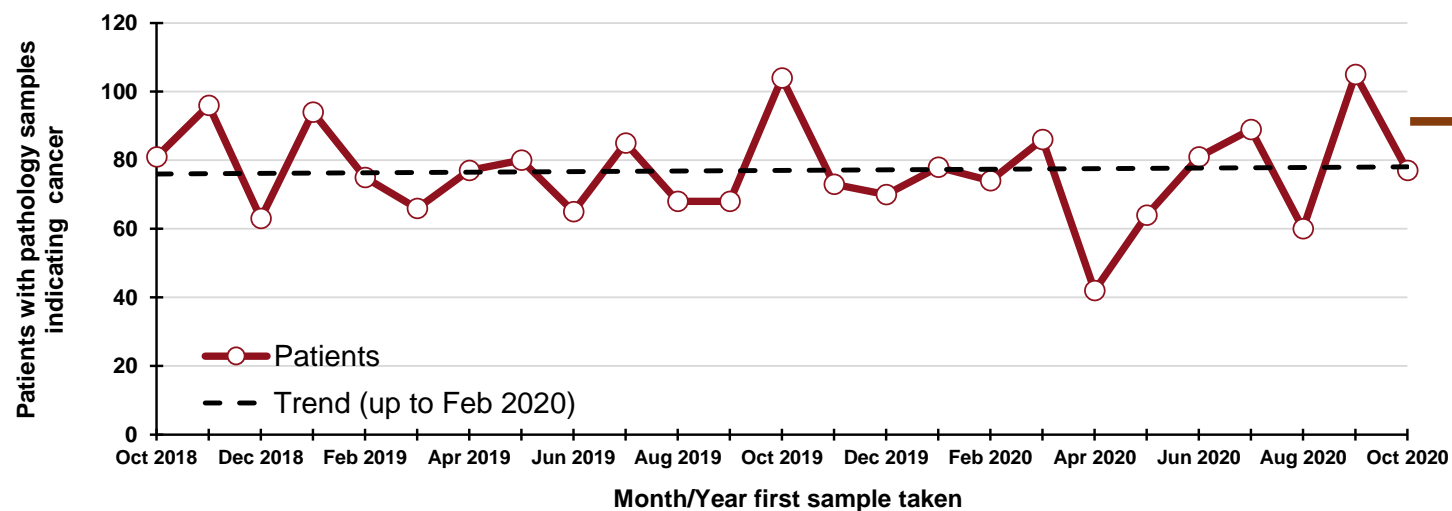
Patients with pathology samples indicating cancer by week first sample taken



Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



## Trend in patients with pathology samples indicating cancer by month and year first sample taken



**20**  
"missed" patients  
From 1 Mar - 31 Oct  
2020

### By month and year first sample taken

| Month/Year | Patients |
|------------|----------|
| Oct 2018   | 81       |
| Nov 2018   | 96       |
| Dec 2018   | 63       |
| Jan 2019   | 94       |
| Feb 2019   | 75       |
| Mar 2019   | 66       |
| Apr 2019   | 77       |
| May 2019   | 80       |
| Jun 2019   | 65       |
| Jul 2019   | 85       |
| Aug 2019   | 68       |
| Sep 2019   | 68       |
| Oct 2019   | 104      |
| Nov 2019   | 73       |
| Dec 2019   | 70       |
| Jan 2020   | 78       |
| Feb 2020   | 74       |
| Mar 2020   | 86       |
| Apr 2020   | 42       |
| May 2020   | 64       |
| Jun 2020   | 81       |
| Jul 2020   | 89       |
| Aug 2020   | 60       |
| Sep 2020   | 105      |
| Oct 2020   | 77       |

## DATA TABLES - Trend in patients with pathology samples indicating cancer

### By month first sample taken

| Month | 2017-2019 average | 2020 | Percentage change |
|-------|-------------------|------|-------------------|
| Aug   | 73                | 60   | -17%              |
| Sep   | 74                | 105  | 42%               |
| Oct   | 91                | 77   | -16%              |
| Nov*  | 38                | 22   | -43%              |

\* Part only - Up to week 46

Note: Includes cancers of small intestine, anus, liver, gallbladder, thymus, bone, mesothelioma, soft tissue, penis, testis, eye, brain, endocrine system and thyroid (ICD10 codes: C16, C21-C26, C37-C41, C45-C49, C60, C62, C63, C69-C75). Excludes cancer of unknown primary.

### By week first sample taken

| Week number*     | 2017-2019 average | 2020 | Five-week rolling total |      |                   |
|------------------|-------------------|------|-------------------------|------|-------------------|
|                  |                   |      | 2017-2019 average       | 2020 | Percentage change |
| Week 32 (08 Aug) | 18                | 16   |                         |      |                   |
| Week 33 (15 Aug) | 19                | 10   |                         |      |                   |
| Week 34 (22 Aug) | 15                | 14   |                         |      |                   |
| Week 35 (29 Aug) | 13                | 20   |                         |      |                   |
| Week 36 (05 Sep) | 18                | 20   | 83                      | 80   | -3%               |
| Week 37 (12 Sep) | 20                | 25   | 85                      | 89   | 5%                |
| Week 38 (19 Sep) | 19                | 24   | 85                      | 103  | 21%               |
| Week 39 (26 Sep) | 16                | 23   | 86                      | 112  | 30%               |
| Week 40 (03 Oct) | 21                | 19   | 94                      | 111  | 18%               |
| Week 41 (10 Oct) | 20                | 22   | 97                      | 113  | 17%               |
| Week 42 (17 Oct) | 16                | 14   | 93                      | 102  | 10%               |
| Week 43 (24 Oct) | 24                | 18   | 97                      | 96   | -1%               |
| Week 44 (31 Oct) | 15                | 17   | 96                      | 90   | -6%               |
| Week 45 (07 Nov) | 18                | 14   | 93                      | 85   | -8%               |
| Week 46 (14 Nov) | 16                | 8    | 89                      | 71   | -20%              |

\*Date week ended in 2020

## Notes:

1. NMSC: Non-melanoma skin cancer
2. Data is sourced from the four NHS pathology laboratories in Northern Ireland (Altnagelvin, Antrim, Belfast, Craigavon), which is provided to the NI Cancer Registry on a monthly basis. It does not include information on pathology samples processed by private laboratories.
3. Figures represent the number of patients with pathology samples that indicated a malignant tumour and had this result coded and recorded by the end of November 2020. Further samples taken during Jan-Nov may not yet have been recorded as a result was not available by the end of November 2020. The presented figures may thus represent an undercount, particularly for later weeks. However, when comparisons are made with 2017-2019 the same limitation has been applied to all years in order to maintain comparability.
4. Assignment of week number is based upon a Sunday to Saturday week. The week ending label used in graphs and tables is based upon the date of the end of the week in 2020. This is compared with the equivalent Sunday-Saturday week in previous years, although the actual date ending this week in previous years will differ.
5. Individual patients with cancer may have more than one pathology sample. A diagnosis of cancer may be a result of more than one procedure indicating cancer, for example a breast cancer diagnosis may be based upon a positive biopsy of the breast and then a separate positive dissection of a lymph node. Patients are thus only included once per cancer type unless they have had pathology samples separated by more than two years, thus a patient with samples in March and April of 2019 will be counted once (in the March 2019 count), while a patient with samples in April 2017 and May 2020 will be counted in both the April 2017 and May 2020 counts.
6. "Missed" patients are calculated based upon the difference between the actual number of patients recorded compared to the number expected, which is based upon the trend in patients diagnosed pathologically from Jan 2017 to Feb 2020. It should be noted that these "missed" patients may be diagnosed clinically instead of pathologically (e.g. as a result of an emergency admission to hospital).

## Acknowledgements

The Northern Ireland Cancer Registry (NICR) is funded by the Public Health Agency. NICR uses data provided by patients and collected by the health service as part of their care and support.

## Further Information

Further data is available at: [www.qub.ac.uk/nicr](http://www.qub.ac.uk/nicr)  
Phone: +44 (0)28 9097 6028  
e-mail: [nicr@qub.ac.uk](mailto:nicr@qub.ac.uk)

