

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

February 2021 Update

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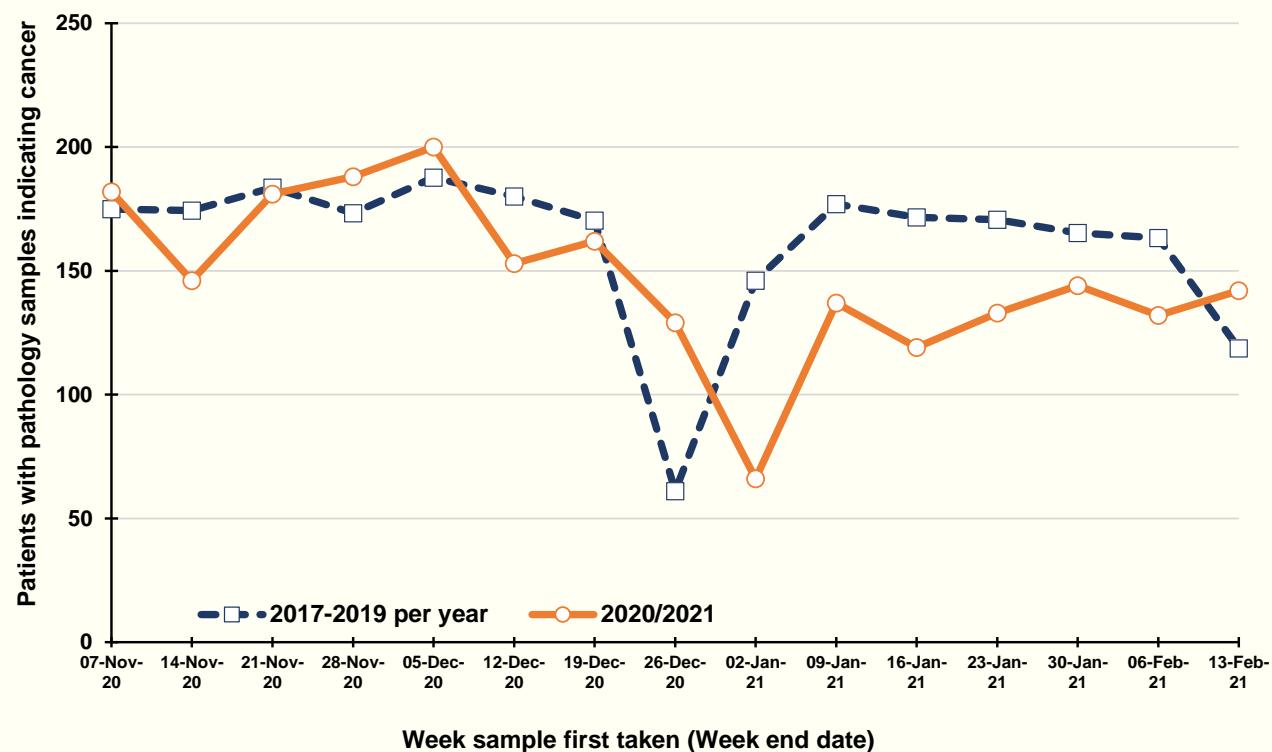
## SUMMARY

### Recent trends in the number of patients with pathology samples indicating cancer: Feb-21

- 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 01-Jan-20 to the week ending 13-Feb-21 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

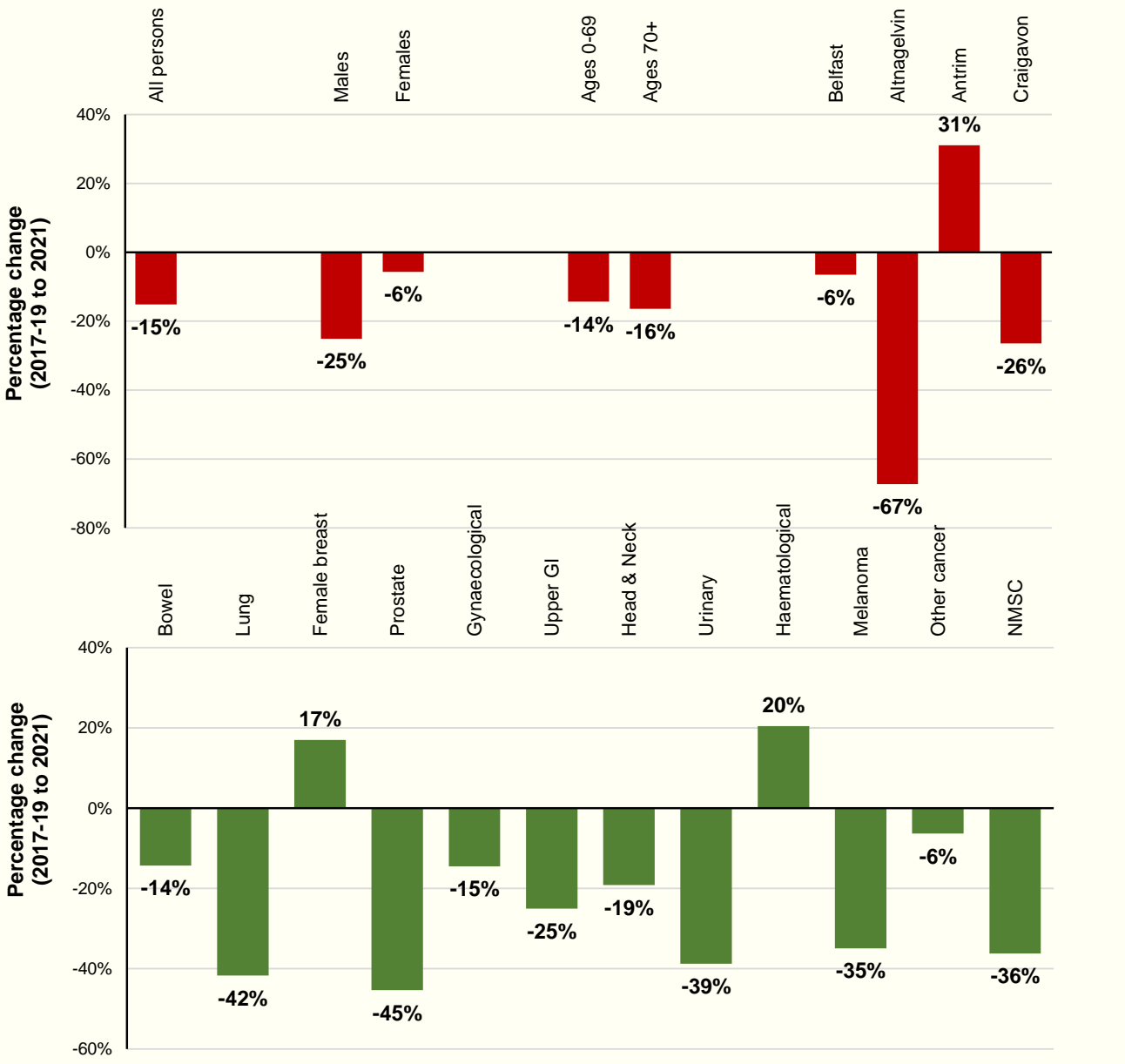
- 4) From 01-Mar-20 to 13-Feb-21 the number of patients with a pathological sample indicating cancer was 15% lower than the average number for the same time period in 2017-2019.
- 5) Based upon the monthly trend in patients with pathology samples indicating cancer, there was an estimated shortfall of 1,400 patients during Mar-20 to Jan-21 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 2021 in the number of patients with pathology samples indicating cancer, first taken in the weeks ending 16-Jan-21 to 13-Feb-21**

**6) Patient demographics**

There was a 15% reduction in the number of patients with a pathology sample indicating cancer in the weeks ending 16-Jan-21 to 13-Feb-21 compared to the average value in the equivalent weeks in 2017-2019. There was a 25% decrease among males and a 6% decrease among females. A decrease of 14% was recorded in the number of patients aged 0-69 years, while a decrease of 16% occurred in the number aged 70 and older. Reductions were greatest in Altnagelvin (67%), with decreases also apparent in Craigavon (26%) and Belfast (6%).



**7) Cancer type**

Compared to the annual average in 2017-2019, the number of patients with a pathology sample indicating bowel cancer in the weeks ending 16-Jan-21 to 13-Feb-21 decreased by 14%, while those indicating lung cancer decreased by 42%, and those indicating prostate cancer decreased by 45%. Decreases of more than 20% occurred for upper GI cancer, urinary cancer, melanoma and non-melanoma skin cancer. Increases were recorded for breast and haematological cancers.

**Percentage change from 2017-2019 to 2020/2021 in the number of patients with pathology samples indicating cancer, and estimates of the number of "missed" patients in 2020/2021: Patient demographics**

Patient demographics	Percentage change from 2017-2019 to 2020/2021 in the number of patients with pathology samples indicating cancer		Estimated number of "missed" patients
	Weeks ending 16-Jan-21 to 13-Feb-21	Weeks ending 07-Mar-20 to 13-Feb-21	At the end of Jan-21
All persons	-15%	-15%	1,400
<b><u>Gender</u></b>			
Males	-25%	-16%	680
Females	-6%	-15%	710
<b><u>Age</u></b>			
Ages 0-69	-14%	-15%	780
Ages 70+	-16%	-15%	620
<b><u>Pathology Lab</u></b>			
Belfast	-6%	-8%	360
Altnagelvin	-67%	-27%	410
Antrim	31%	-12%	130
Craigavon	-26%	-30%	490

**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 2020/2021 in the number of patients with pathology samples indicating cancer, and estimates of the number of "missed" patients in 2020/2021: Cancer type**

Cancer type	Percentage change from 2017-2019 to 2020/2021 in the number of patients with pathology samples indicating cancer		Estimated number of "missed" patients
	Weeks ending 16-Jan-21 to 13-Feb-21	Weeks ending 07-Mar-20 to 13-Feb-21	At the end of Jan-21
All cancers (ex NMSC)	-15%	-15%	1,400
NMSC	-36%	-31%	1,720
Bowel	-14%	-15%	190
Lung	-42%	-26%	190
Female breast	17%	-8%	110
Prostate	-45%	-15%	200
Gynaecological	-15%	-19%	130
Upper GI	-25%	-21%	90
Head & Neck	-19%	-21%	90
Urinary	-39%	-17%	60
Haematological	20%	-6%	80
Melanoma	-35%	-26%	170
Other cancer	-6%	-2%	40
<u>Screening age</u>			
Bowel cancer (Ages 60-74)	-7%	-16%	130
Breast cancer (Ages 50-70)	36%	-3%	20

**Notes:**

NMSC: Non-melanoma skin cancer; GI: Gastrointestinal

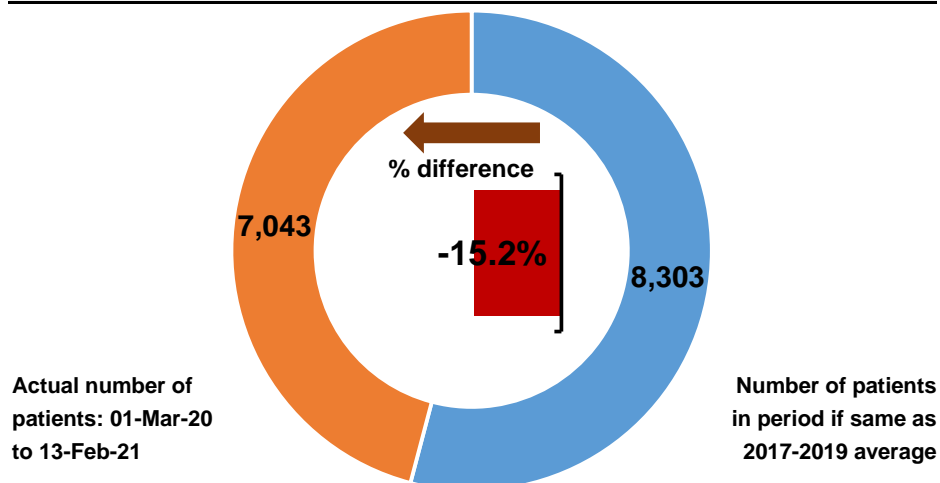
"Missed" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).

"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).

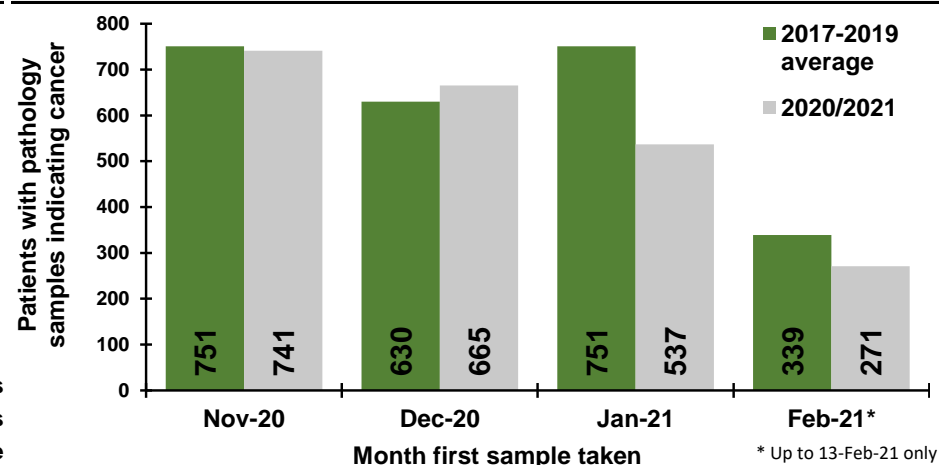
Other cancers excludes cancer of unknown primary.

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

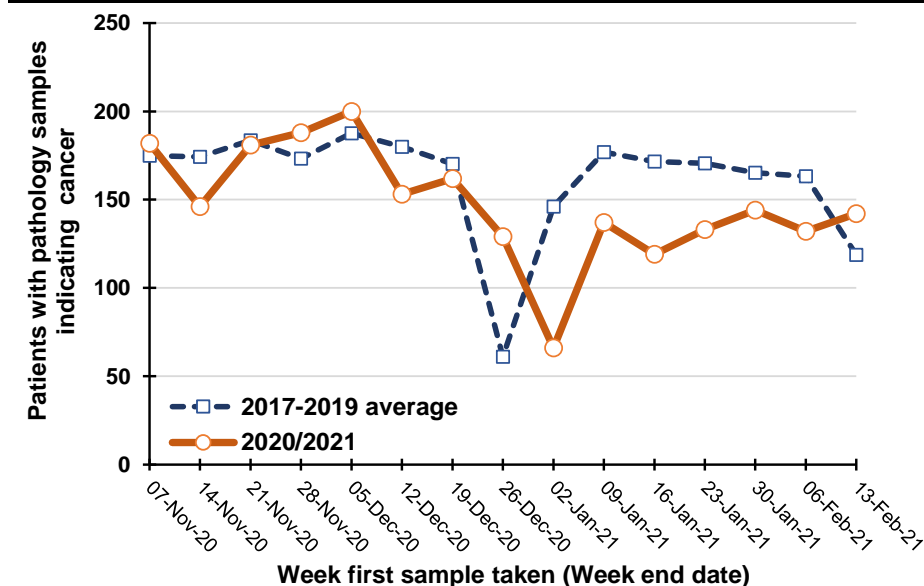
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



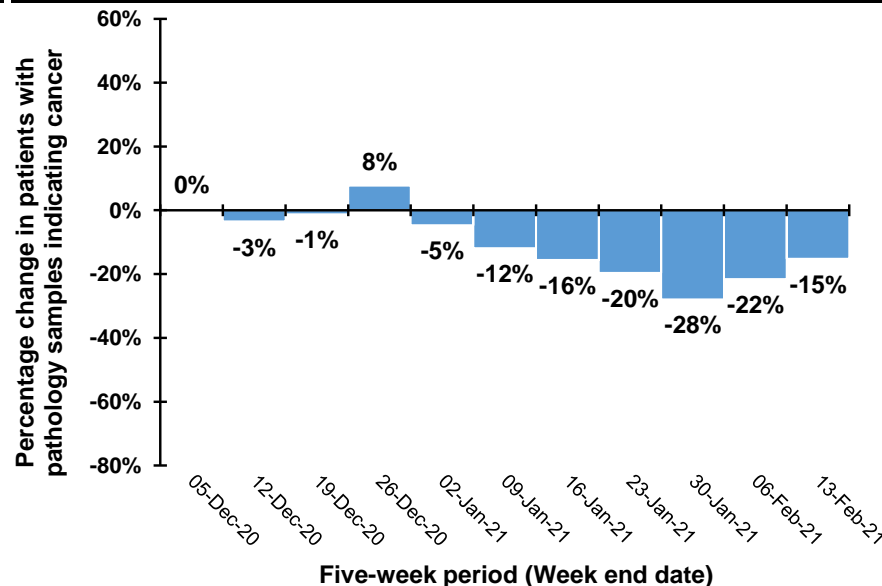
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

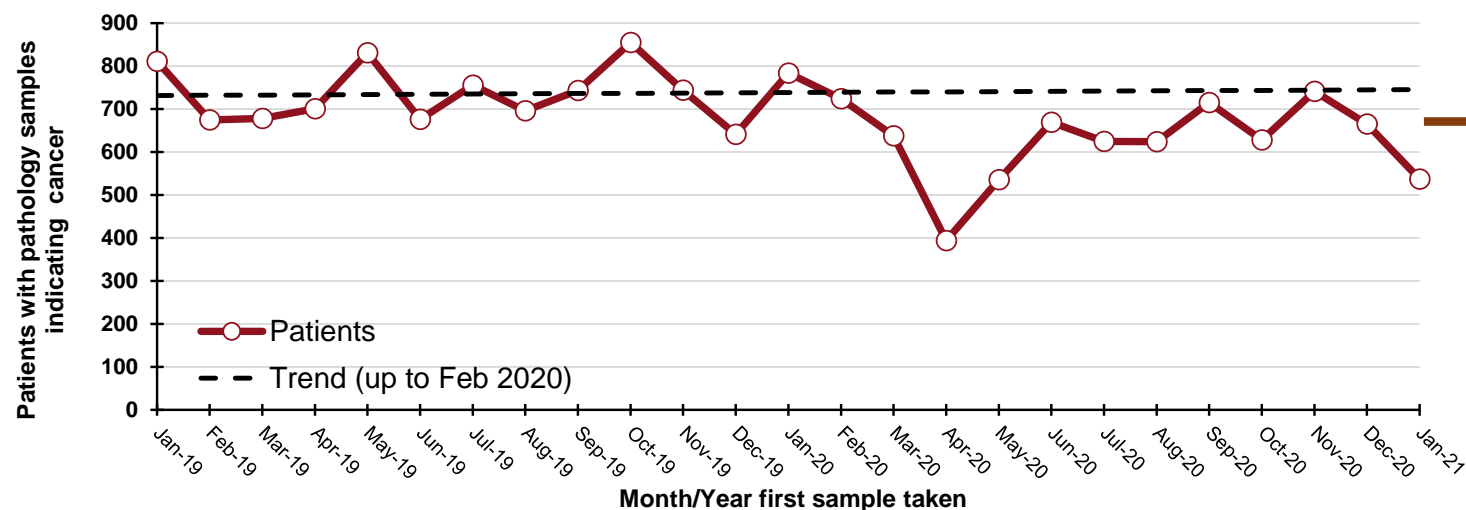


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**1,400**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

## By month and year first sample taken

Month/Year	Patients
Jan-19	811
Feb-19	675
Mar-19	678
Apr-19	701
May-19	831
Jun-19	676
Jul-19	756
Aug-19	696
Sep-19	743
Oct-19	855
Nov-19	744
Dec-19	641
Jan-20	784
Feb-20	724
Mar-20	638
Apr-20	394
May-20	536
Jun-20	669
Jul-20	625
Aug-20	624
Sep-20	715
Oct-20	628
Nov-20	741
Dec-20	665
Jan-21	537

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	751	741	-1%
Dec-20	630	665	6%
Jan-21	751	537	-28%
Feb-21*	339	271	-20%

\* Up to 13-Feb-21 only

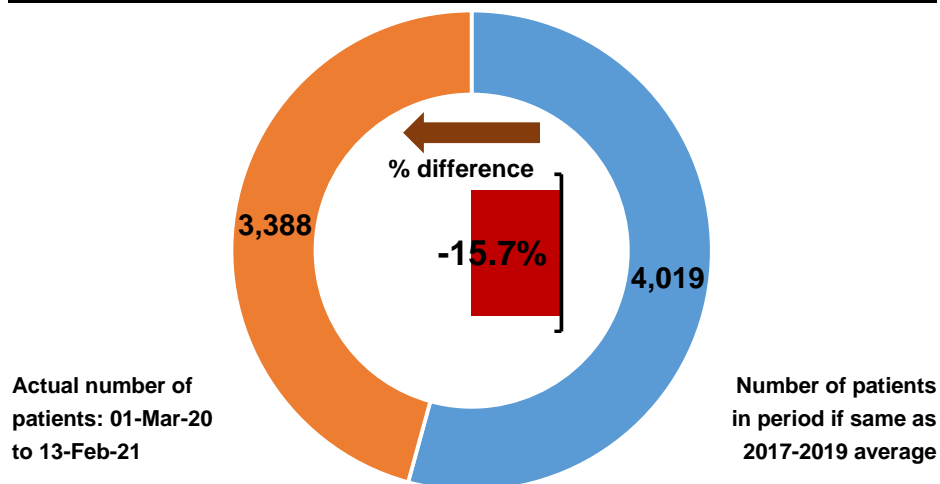
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	175	182			
14-Nov-20	174	146			
21-Nov-20	184	181			
28-Nov-20	173	188			
05-Dec-20	188	200	894	897	0%
12-Dec-20	180	153	899	868	-3%
19-Dec-20	170	162	895	884	-1%
26-Dec-20	61	129	772	832	8%
02-Jan-21	146	66	745	710	-5%
09-Jan-21	177	137	734	647	-12%
16-Jan-21	172	119	726	613	-16%
23-Jan-21	171	133	726	584	-20%
30-Jan-21	165	144	831	599	-28%
06-Feb-21	163	132	848	665	-22%
13-Feb-21	119	142	790	670	-15%

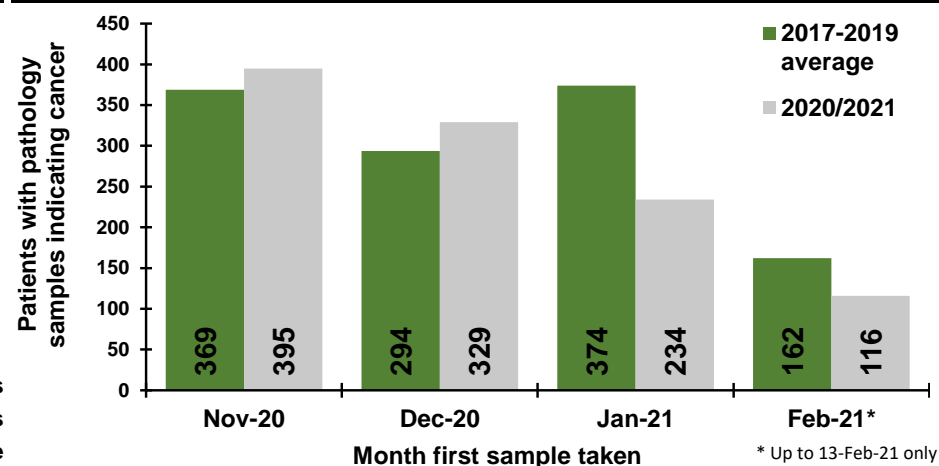


## Patients with pathology samples indicating cancer (ex NMSC): Males

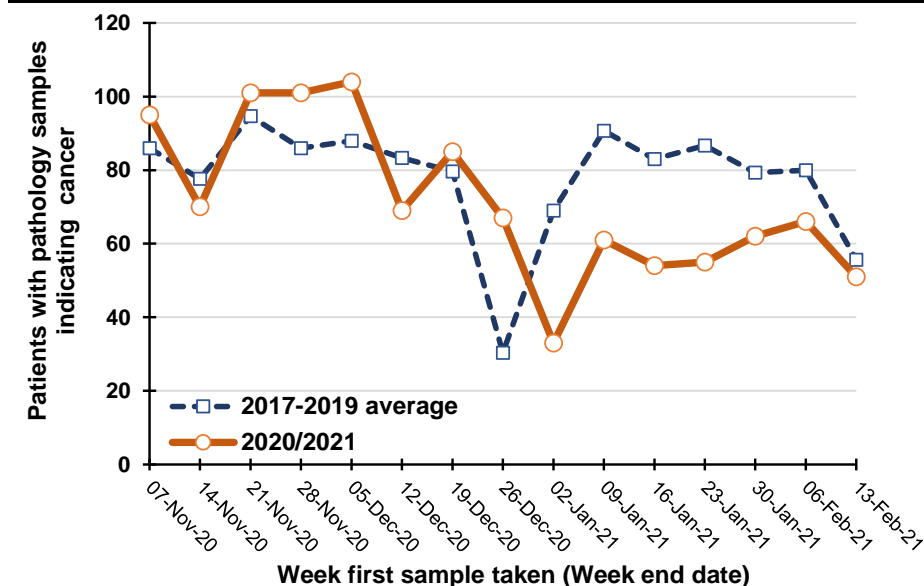
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



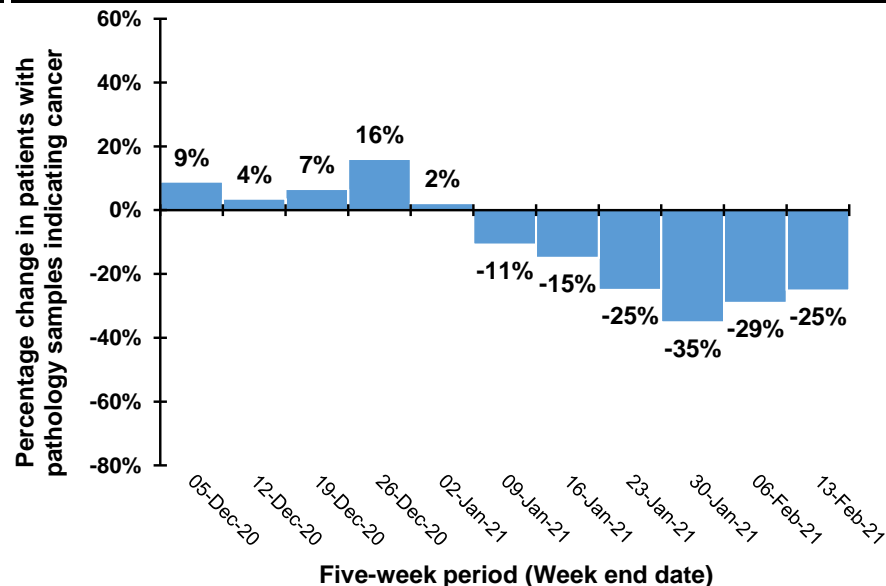
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

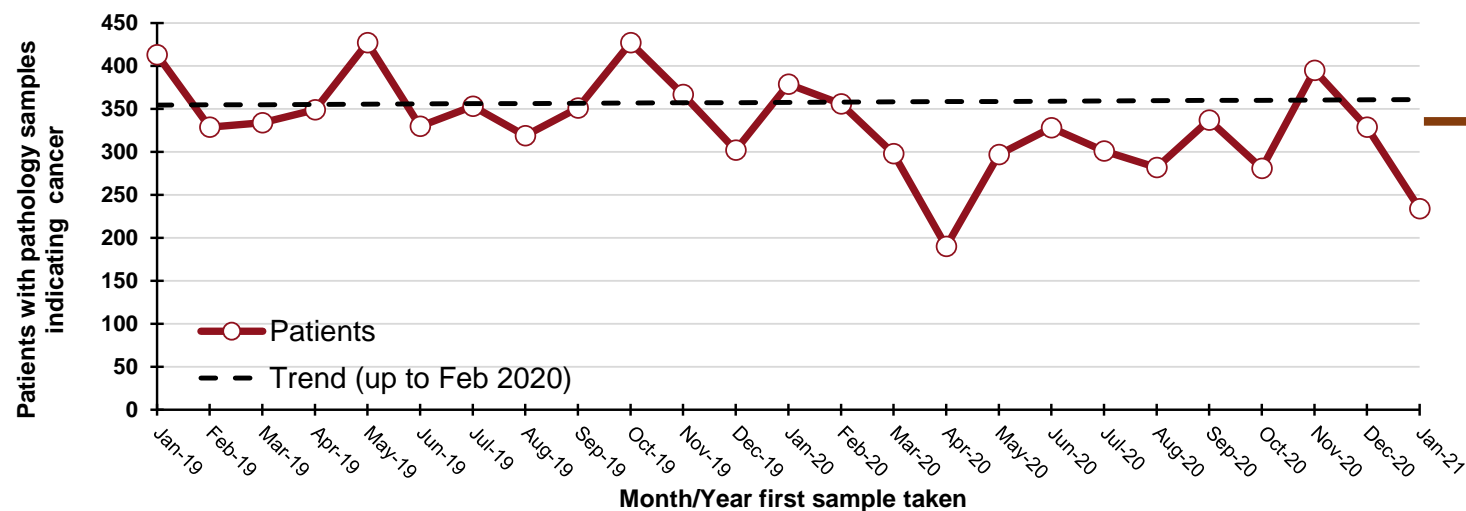


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**680**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

## By month and year first sample taken

Month/Year	Patients
Jan-19	413
Feb-19	329
Mar-19	334
Apr-19	349
May-19	427
Jun-19	330
Jul-19	353
Aug-19	319
Sep-19	351
Oct-19	427
Nov-19	367
Dec-19	302
Jan-20	379
Feb-20	356
Mar-20	298
Apr-20	190
May-20	297
Jun-20	328
Jul-20	301
Aug-20	282
Sep-20	337
Oct-20	281
Nov-20	395
Dec-20	329
Jan-21	234

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	369	395	7%
Dec-20	294	329	12%
Jan-21	374	234	-37%
Feb-21*	162	116	-28%

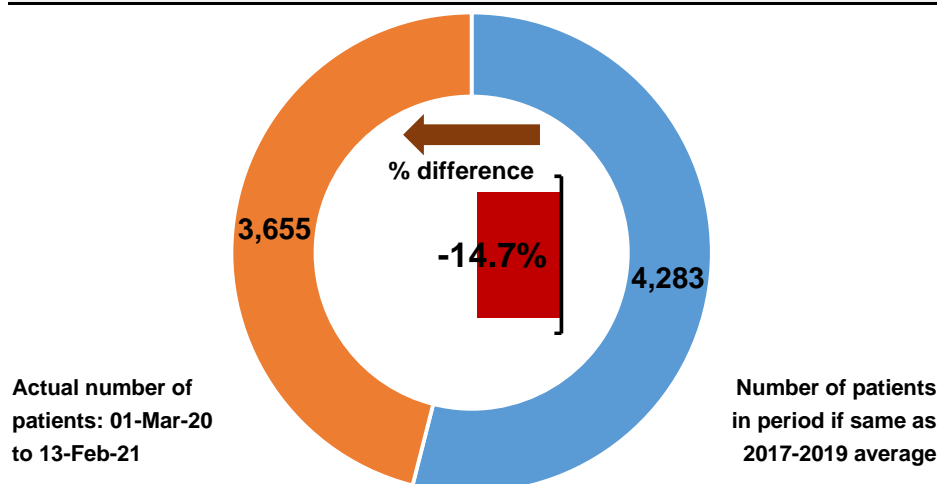
\* Up to 13-Feb-21 only

### By week first sample taken

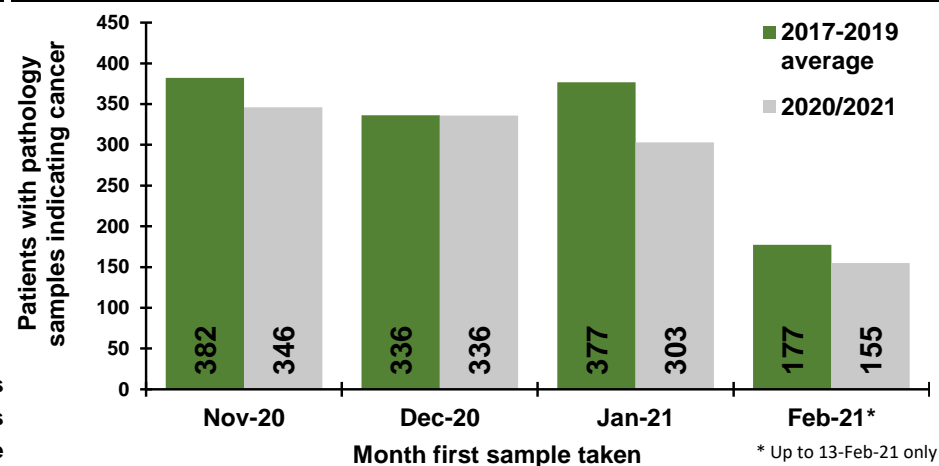
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	86	95			
14-Nov-20	78	70			
21-Nov-20	95	101			
28-Nov-20	86	101			
05-Dec-20	88	104	432	471	9%
12-Dec-20	83	69	430	445	4%
19-Dec-20	80	85	432	460	7%
26-Dec-20	30	67	367	426	16%
02-Jan-21	69	33	350	358	2%
09-Jan-21	91	61	353	315	-11%
16-Jan-21	83	54	353	300	-15%
23-Jan-21	87	55	360	270	-25%
30-Jan-21	79	62	409	265	-35%
06-Feb-21	80	66	420	298	-29%
13-Feb-21	56	51	385	288	-25%

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

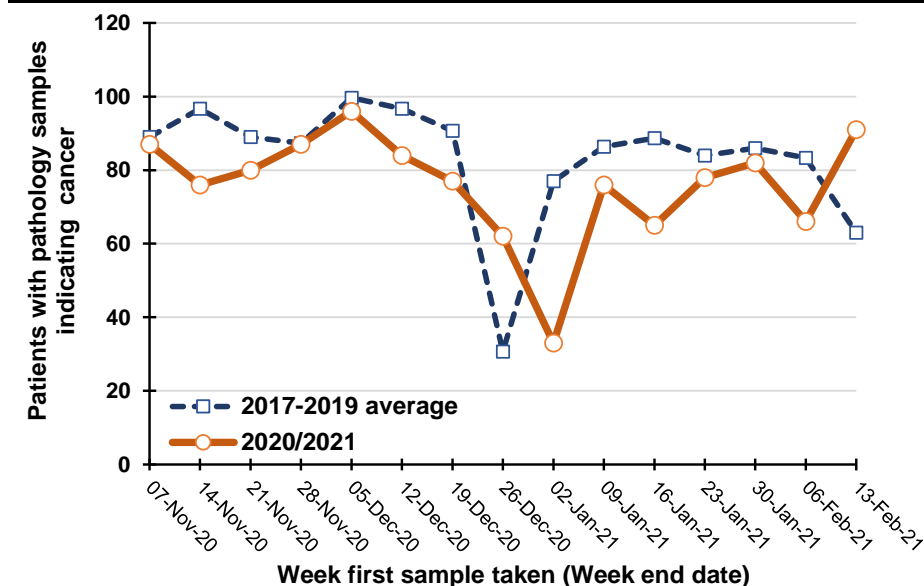
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



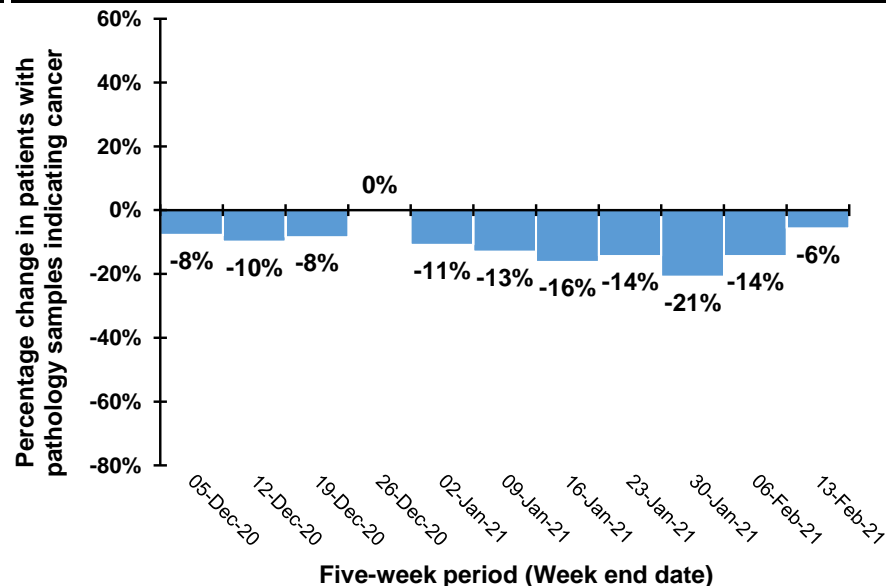
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

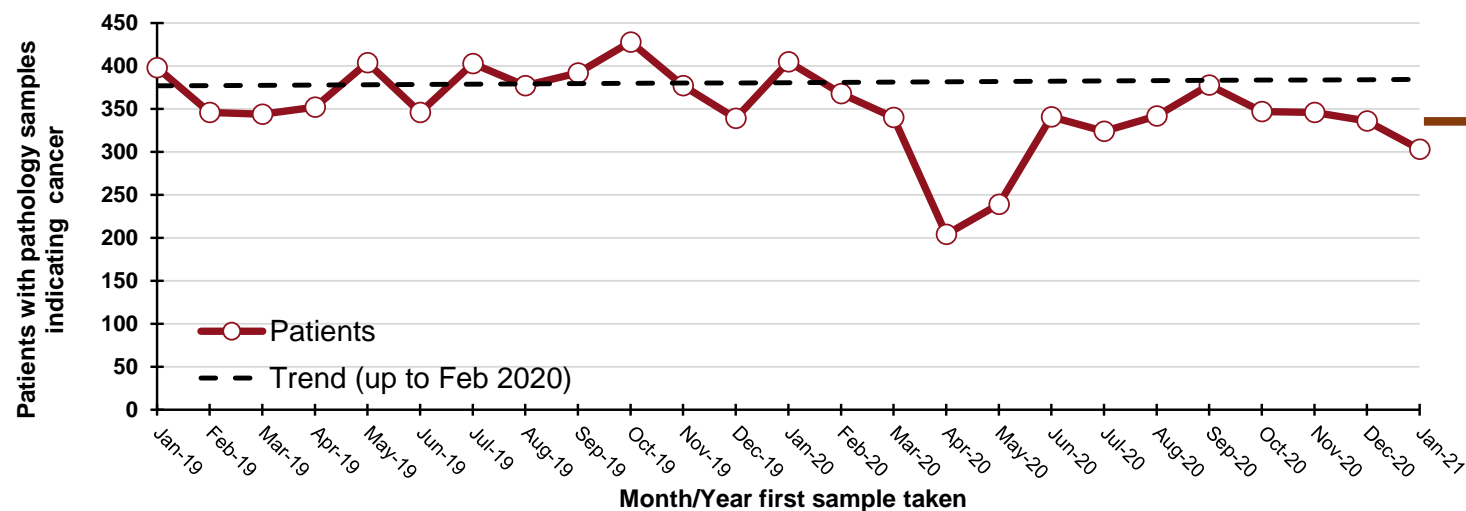


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**710**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	398
Feb-19	346
Mar-19	344
Apr-19	352
May-19	404
Jun-19	346
Jul-19	403
Aug-19	377
Sep-19	392
Oct-19	428
Nov-19	377
Dec-19	339
Jan-20	405
Feb-20	368
Mar-20	340
Apr-20	204
May-20	239
Jun-20	341
Jul-20	324
Aug-20	342
Sep-20	378
Oct-20	347
Nov-20	346
Dec-20	336
Jan-21	303

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	382	346	-10%
Dec-20	336	336	0%
Jan-21	377	303	-20%
Feb-21*	177	155	-13%

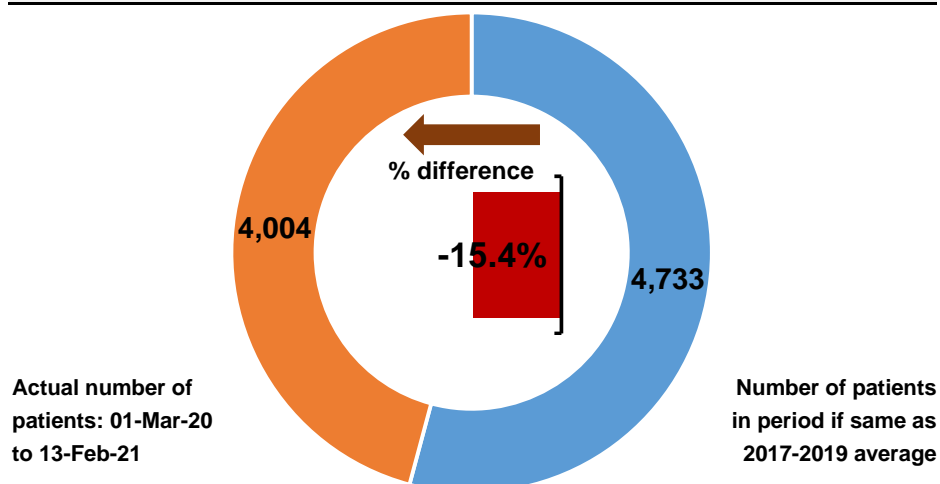
\* Up to 13-Feb-21 only

### By week first sample taken

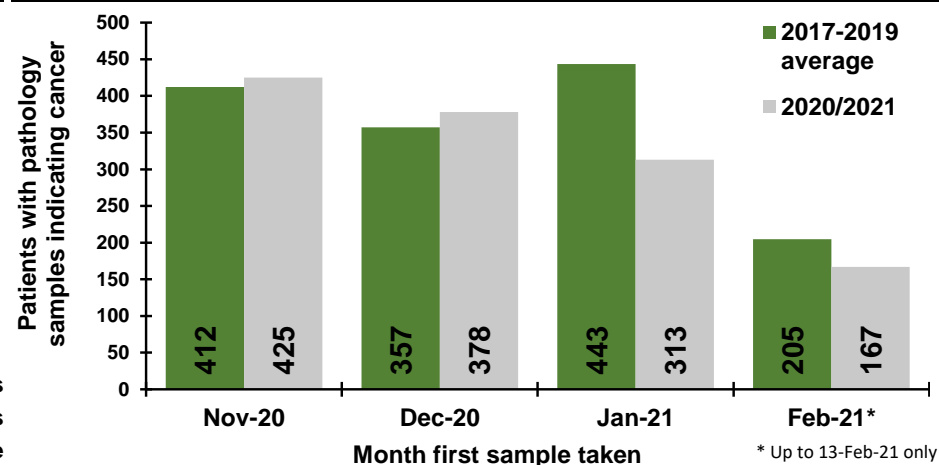
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	89	87			
14-Nov-20	97	76			
21-Nov-20	89	80			
28-Nov-20	87	87			
05-Dec-20	100	96	462	426	-8%
12-Dec-20	97	84	469	423	-10%
19-Dec-20	91	77	463	424	-8%
26-Dec-20	31	62	405	406	0%
02-Jan-21	77	33	395	352	-11%
09-Jan-21	86	76	381	332	-13%
16-Jan-21	89	65	373	313	-16%
23-Jan-21	84	78	367	314	-14%
30-Jan-21	86	82	422	334	-21%
06-Feb-21	83	66	428	367	-14%
13-Feb-21	63	91	405	382	-6%

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

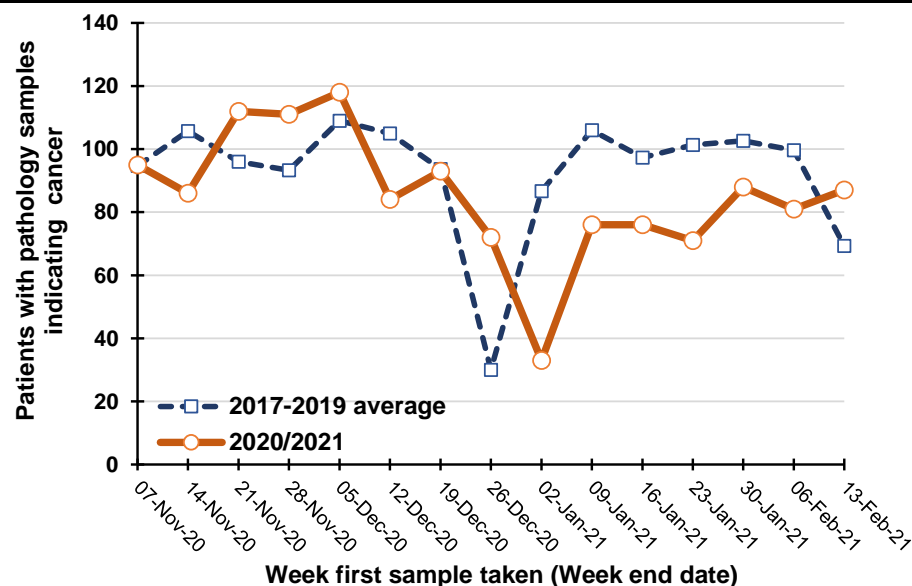
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



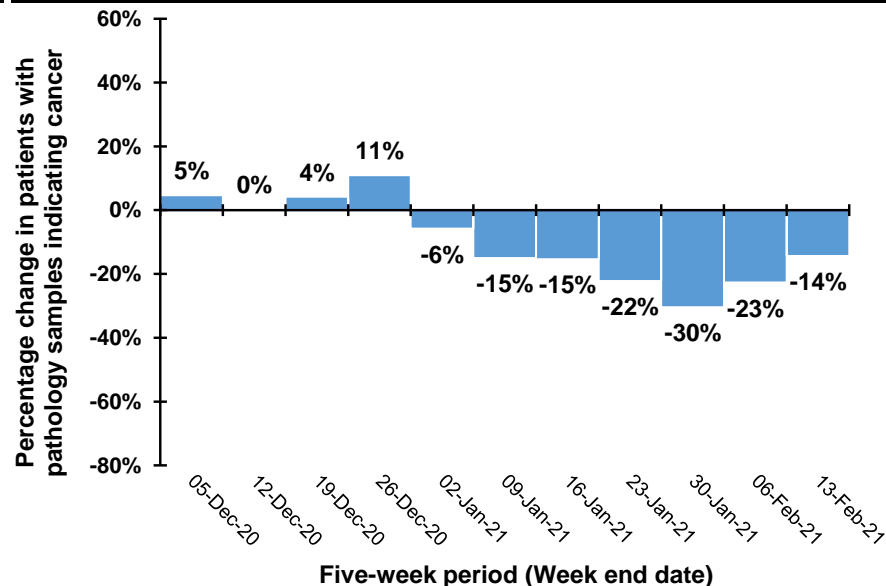
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

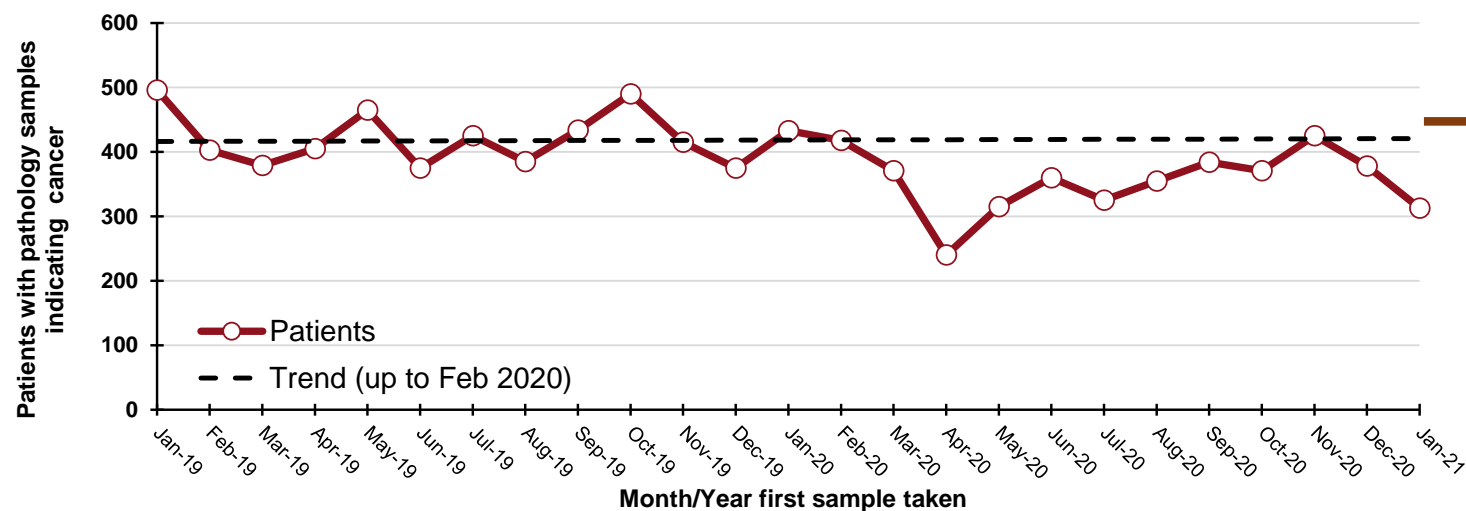


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**780**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

## By month and year first sample taken

Month/Year	Patients
Jan-19	496
Feb-19	403
Mar-19	379
Apr-19	405
May-19	465
Jun-19	375
Jul-19	425
Aug-19	385
Sep-19	434
Oct-19	490
Nov-19	415
Dec-19	375
Jan-20	433
Feb-20	418
Mar-20	371
Apr-20	240
May-20	315
Jun-20	360
Jul-20	325
Aug-20	355
Sep-20	384
Oct-20	371
Nov-20	425
Dec-20	378
Jan-21	313

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	412	425	3%
Dec-20	357	378	6%
Jan-21	443	313	-29%
Feb-21*	205	167	-18%

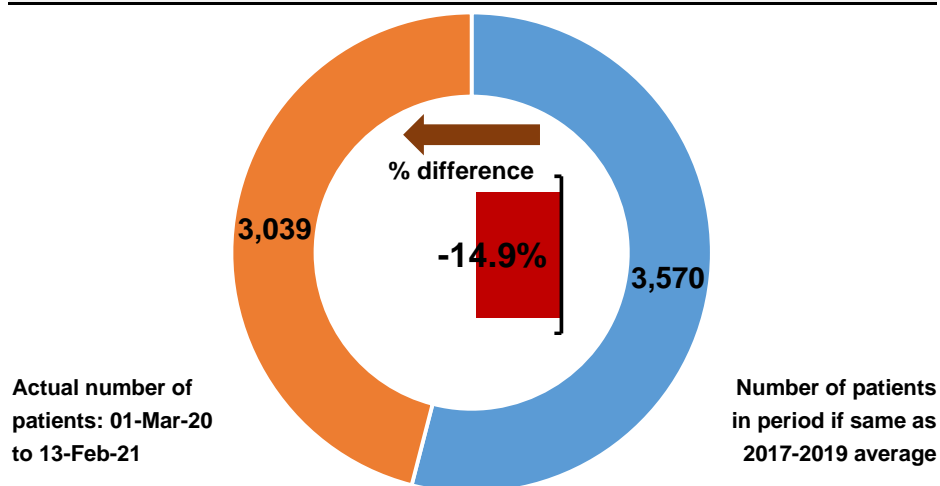
\* Up to 13-Feb-21 only

### By week first sample taken

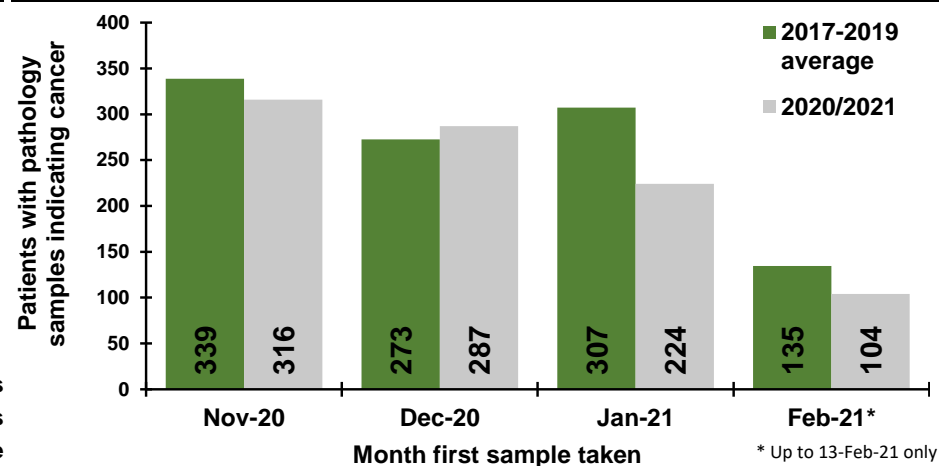
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	95	95			
14-Nov-20	106	86			
21-Nov-20	96	112			
28-Nov-20	93	111			
05-Dec-20	109	118	499	522	5%
12-Dec-20	105	84	509	511	0%
19-Dec-20	94	93	497	518	4%
26-Dec-20	30	72	431	478	11%
02-Jan-21	87	33	424	400	-6%
09-Jan-21	106	76	421	358	-15%
16-Jan-21	97	76	414	350	-15%
23-Jan-21	101	71	421	328	-22%
30-Jan-21	103	88	494	344	-30%
06-Feb-21	100	81	507	392	-23%
13-Feb-21	69	87	470	403	-14%

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

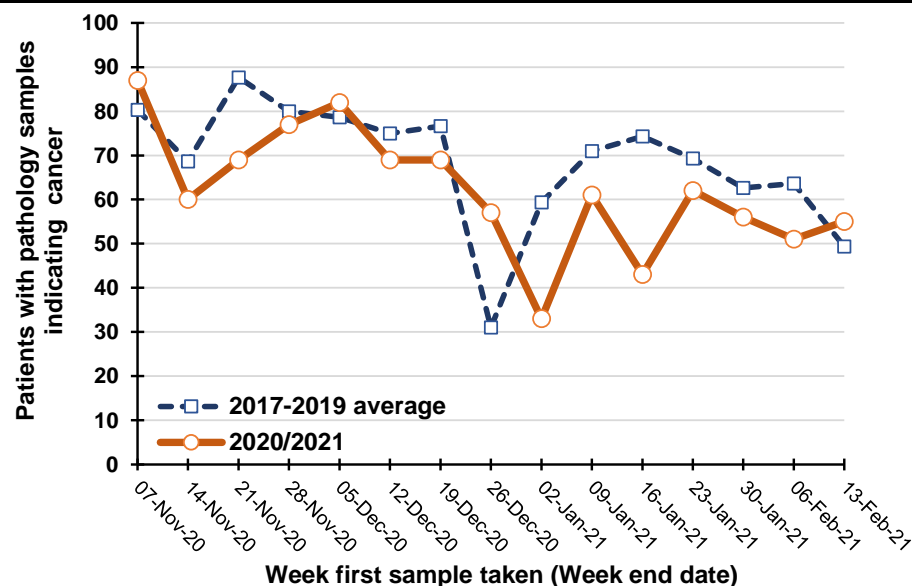
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



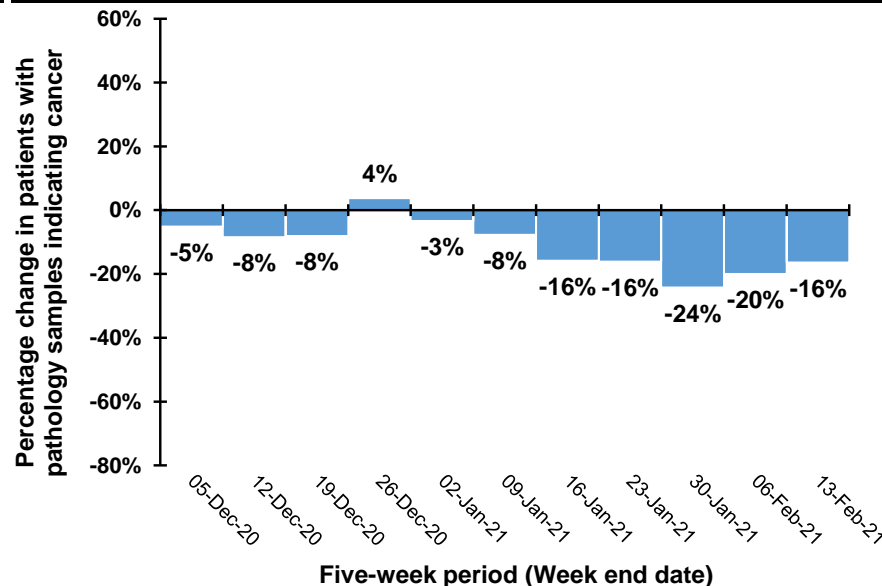
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

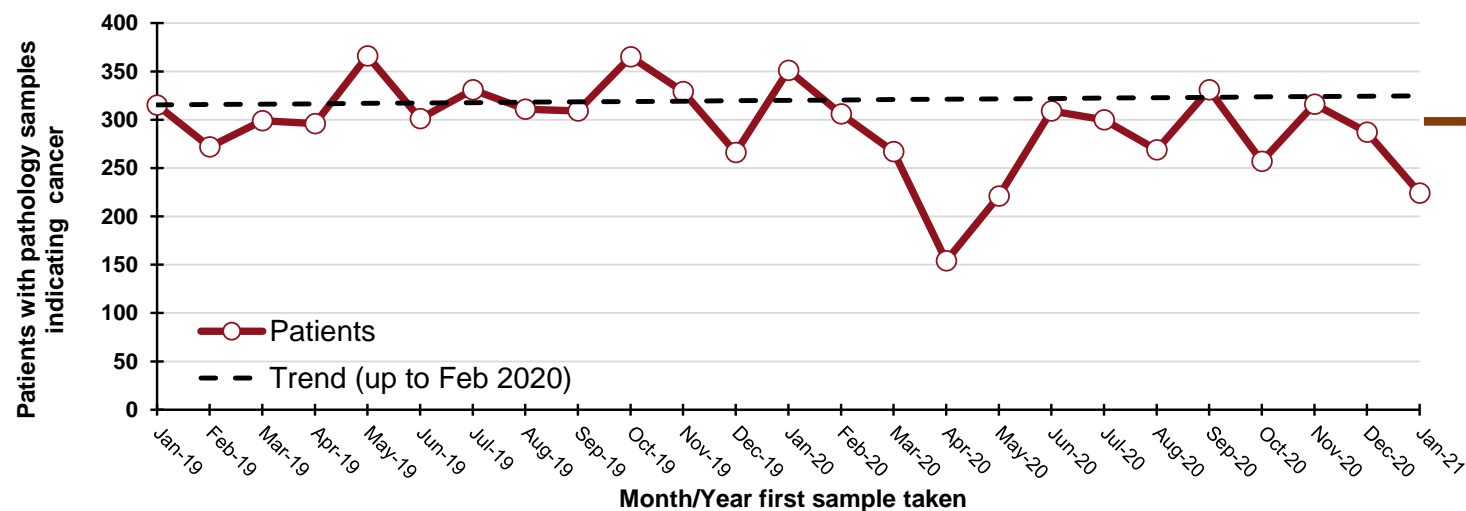


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**620**  
 "missed" patients  
 from start of Mar-20 to  
 the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	315
Feb-19	272
Mar-19	299
Apr-19	296
May-19	366
Jun-19	301
Jul-19	331
Aug-19	311
Sep-19	309
Oct-19	365
Nov-19	329
Dec-19	266
Jan-20	351
Feb-20	306
Mar-20	267
Apr-20	154
May-20	221
Jun-20	309
Jul-20	300
Aug-20	269
Sep-20	331
Oct-20	257
Nov-20	316
Dec-20	287
Jan-21	224

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	339	316	-7%
Dec-20	273	287	5%
Jan-21	307	224	-27%
Feb-21*	135	104	-23%

\* Up to 13-Feb-21 only

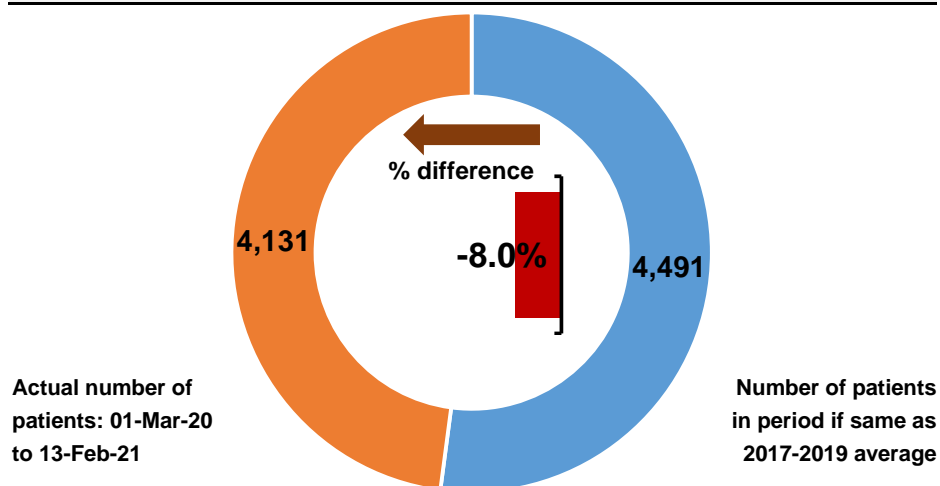
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	80	87			
14-Nov-20	69	60			
21-Nov-20	88	69			
28-Nov-20	80	77			
05-Dec-20	79	82	395	375	-5%
12-Dec-20	75	69	390	357	-8%
19-Dec-20	77	69	398	366	-8%
26-Dec-20	31	57	341	354	4%
02-Jan-21	59	33	321	310	-3%
09-Jan-21	71	61	313	289	-8%
16-Jan-21	74	43	312	263	-16%
23-Jan-21	69	62	305	256	-16%
30-Jan-21	63	56	337	255	-24%
06-Feb-21	64	51	341	273	-20%
13-Feb-21	49	55	319	267	-16%

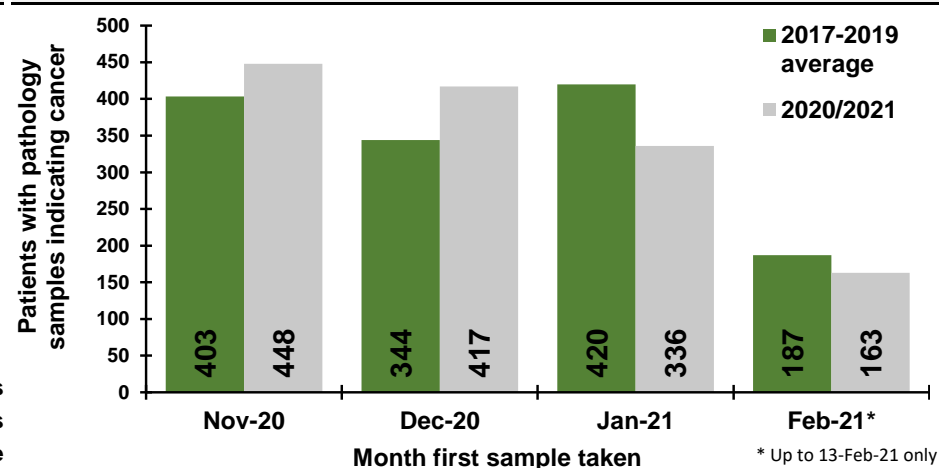


## Patients with pathology samples indicating cancer (ex NMSC): Belfast laboratory

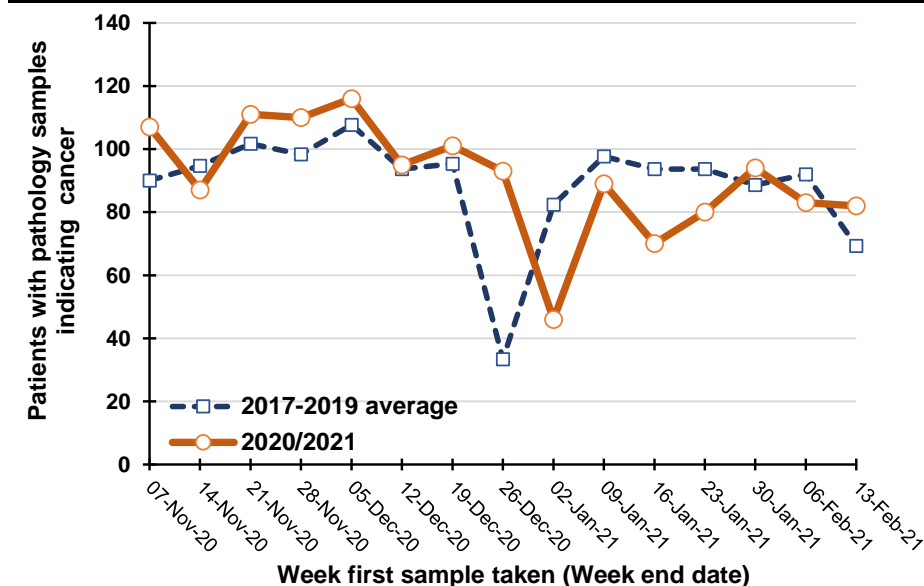
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



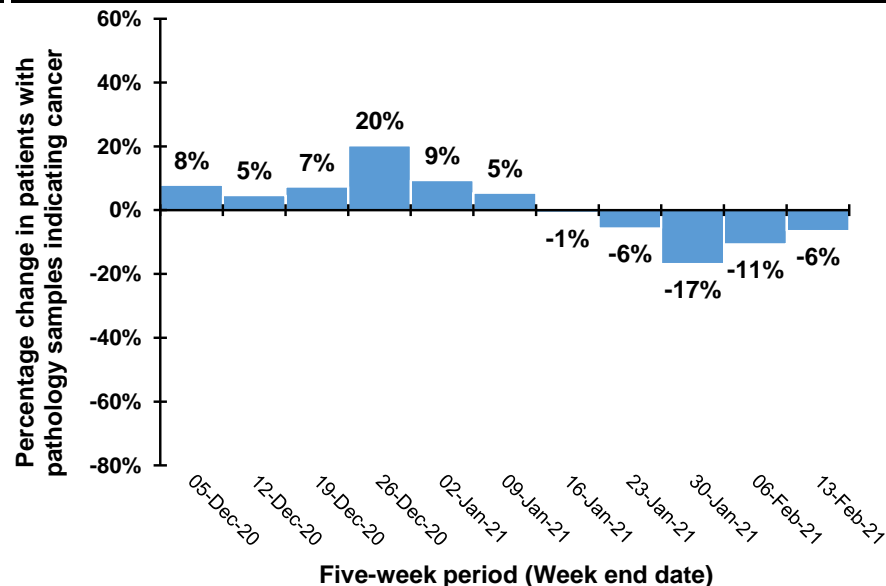
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

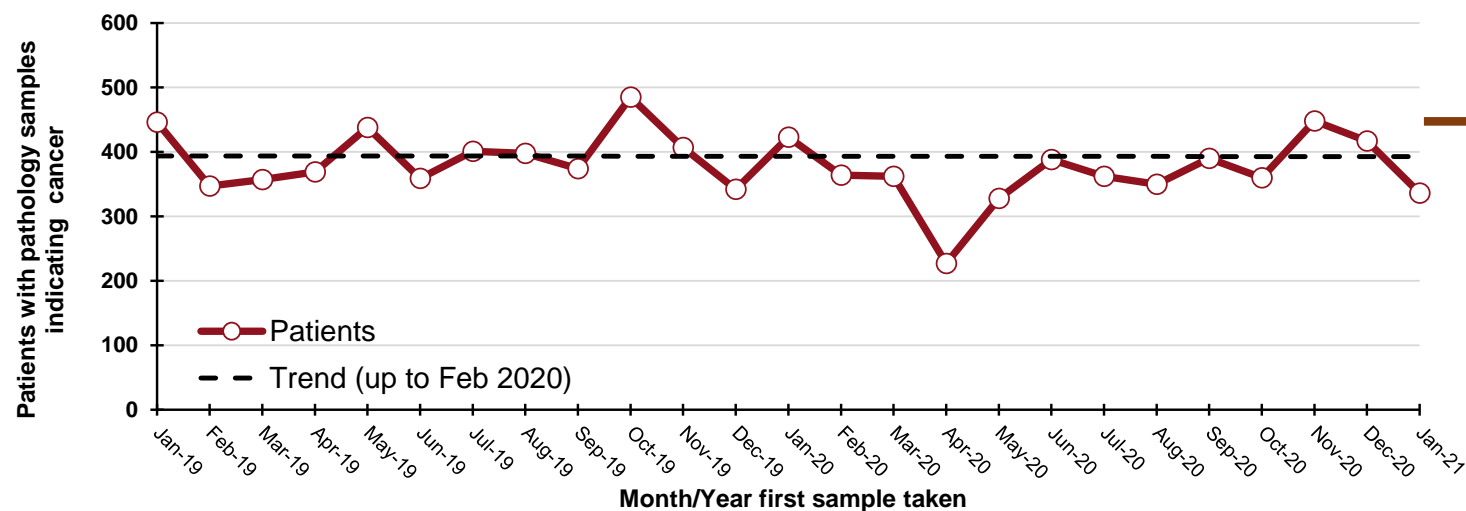


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**360**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	446
Feb-19	347
Mar-19	357
Apr-19	369
May-19	438
Jun-19	359
Jul-19	401
Aug-19	398
Sep-19	374
Oct-19	485
Nov-19	407
Dec-19	342
Jan-20	423
Feb-20	364
Mar-20	362
Apr-20	227
May-20	328
Jun-20	388
Jul-20	362
Aug-20	350
Sep-20	390
Oct-20	360
Nov-20	448
Dec-20	417
Jan-21	336

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	403	448	11%
Dec-20	344	417	21%
Jan-21	420	336	-20%
Feb-21*	187	163	-13%

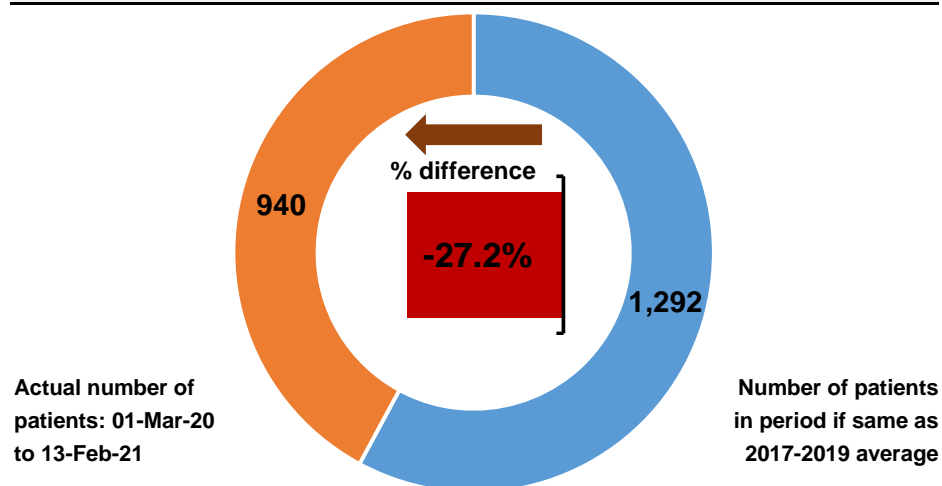
\* Up to 13-Feb-21 only

### By week first sample taken

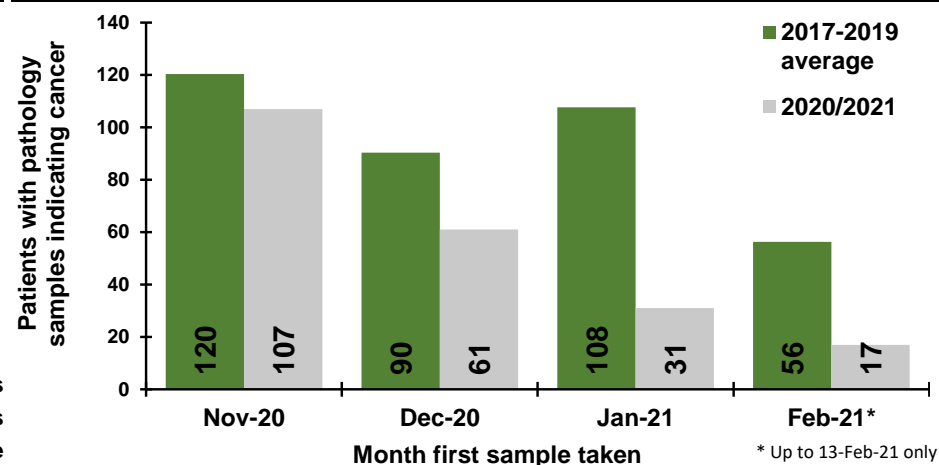
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	90	107			
14-Nov-20	95	87			
21-Nov-20	102	111			
28-Nov-20	98	110			
05-Dec-20	108	116	492	531	8%
12-Dec-20	94	95	496	519	5%
19-Dec-20	95	101	497	533	7%
26-Dec-20	33	93	428	515	20%
02-Jan-21	82	46	412	451	9%
09-Jan-21	98	89	402	424	5%
16-Jan-21	94	70	402	399	-1%
23-Jan-21	94	80	401	378	-6%
30-Jan-21	89	94	456	379	-17%
06-Feb-21	92	83	466	416	-11%
13-Feb-21	69	82	437	409	-6%

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

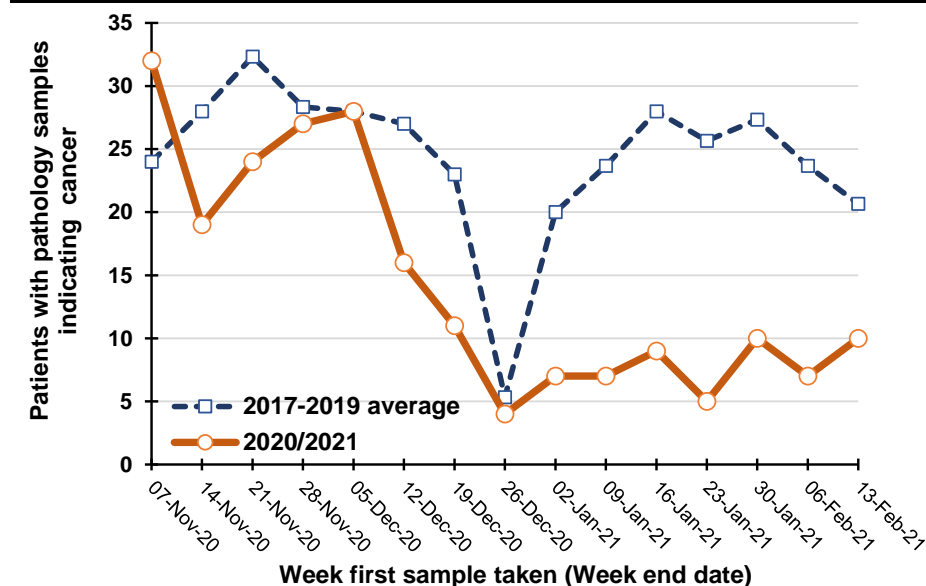
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



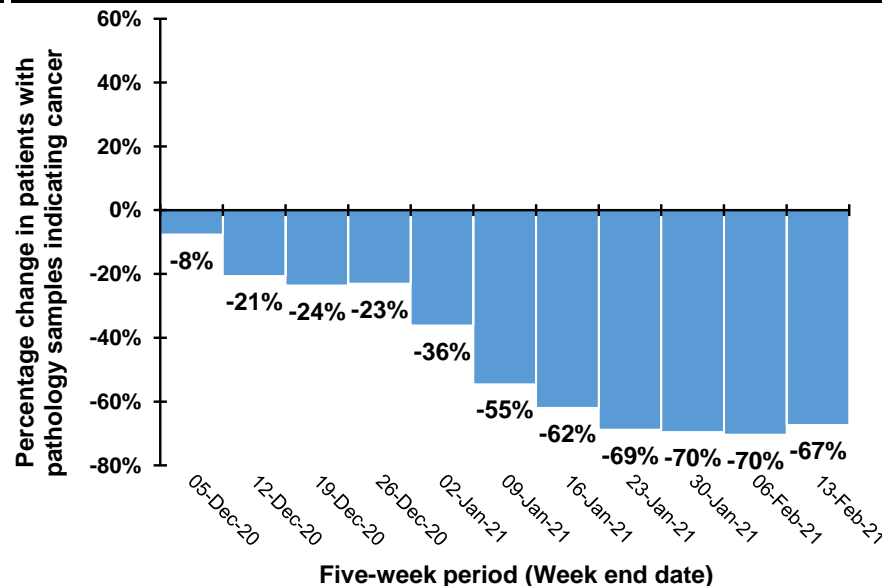
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

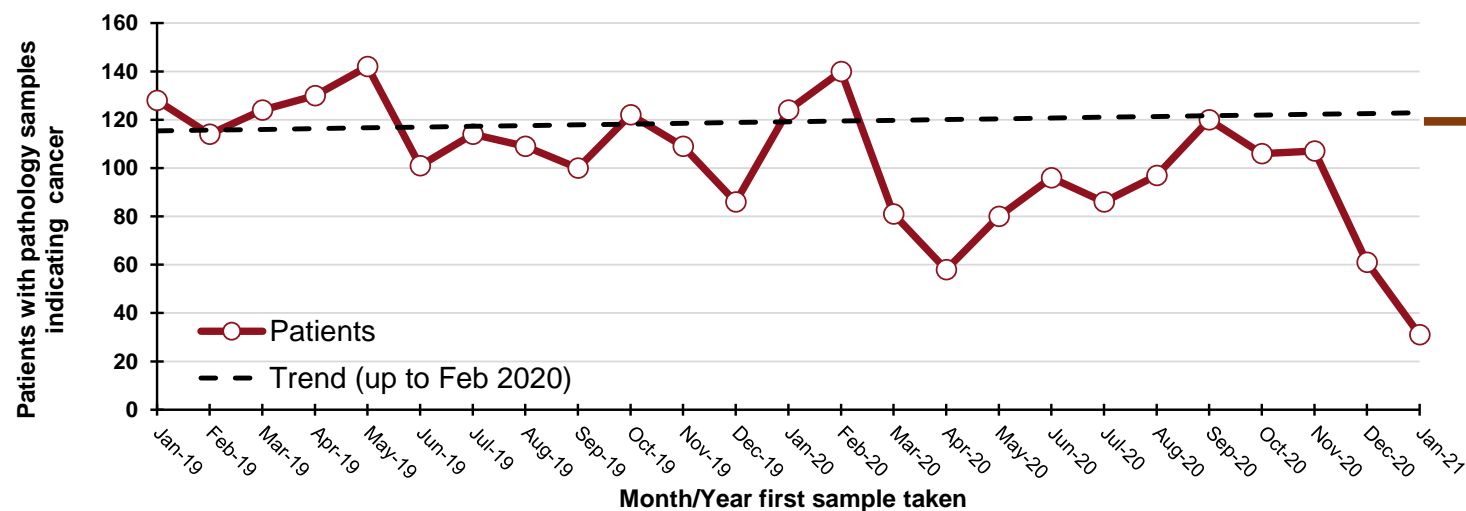


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**410**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

## By month and year first sample taken

Month/Year	Patients
Jan-19	128
Feb-19	114
Mar-19	124
Apr-19	130
May-19	142
Jun-19	101
Jul-19	114
Aug-19	109
Sep-19	100
Oct-19	122
Nov-19	109
Dec-19	86
Jan-20	124
Feb-20	140
Mar-20	81
Apr-20	58
May-20	80
Jun-20	96
Jul-20	86
Aug-20	97
Sep-20	120
Oct-20	106
Nov-20	107
Dec-20	61
Jan-21	31

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	120	107	-11%
Dec-20	90	61	-32%
Jan-21	108	31	-71%
Feb-21*	56	17	-70%

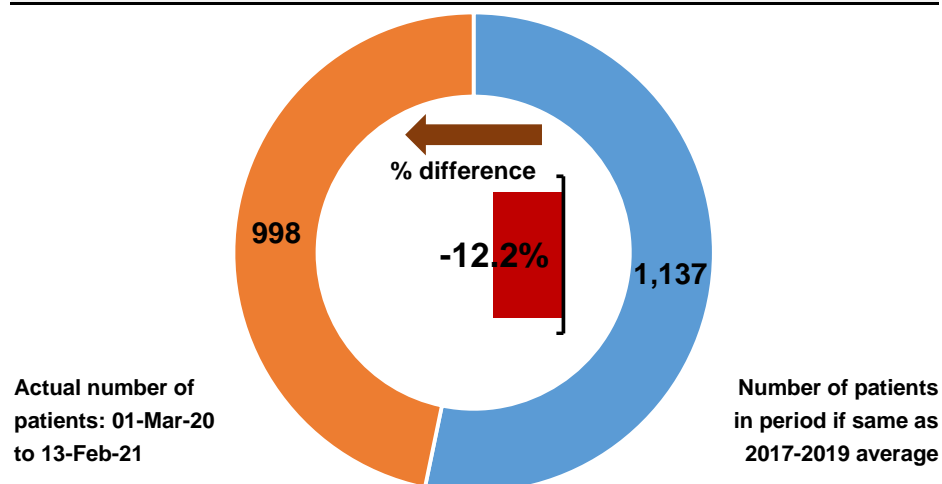
\* Up to 13-Feb-21 only

### By week first sample taken

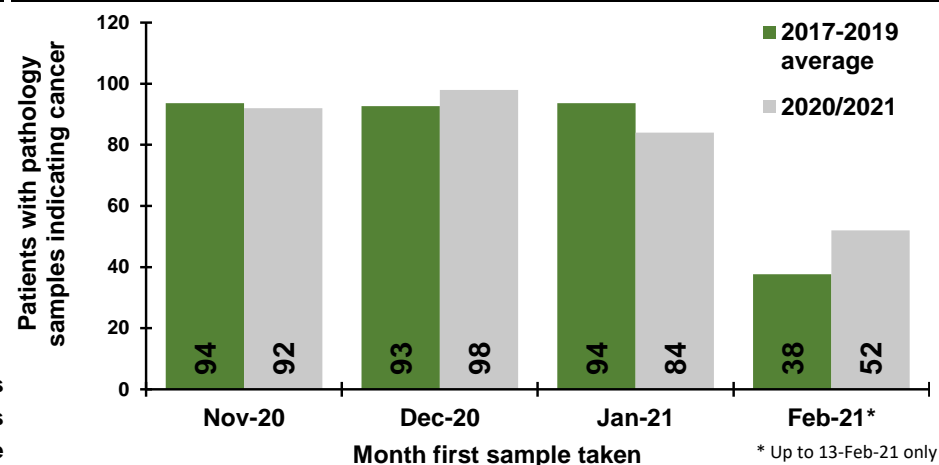
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	24	32			
14-Nov-20	28	19			
21-Nov-20	32	24			
28-Nov-20	28	27			
05-Dec-20	28	28	141	130	-8%
12-Dec-20	27	16	144	114	-21%
19-Dec-20	23	11	139	106	-24%
26-Dec-20	5	4	112	86	-23%
02-Jan-21	20	7	103	66	-36%
09-Jan-21	24	7	99	45	-55%
16-Jan-21	28	9	100	38	-62%
23-Jan-21	26	5	103	32	-69%
30-Jan-21	27	10	125	38	-70%
06-Feb-21	24	7	128	38	-70%
13-Feb-21	21	10	125	41	-67%

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

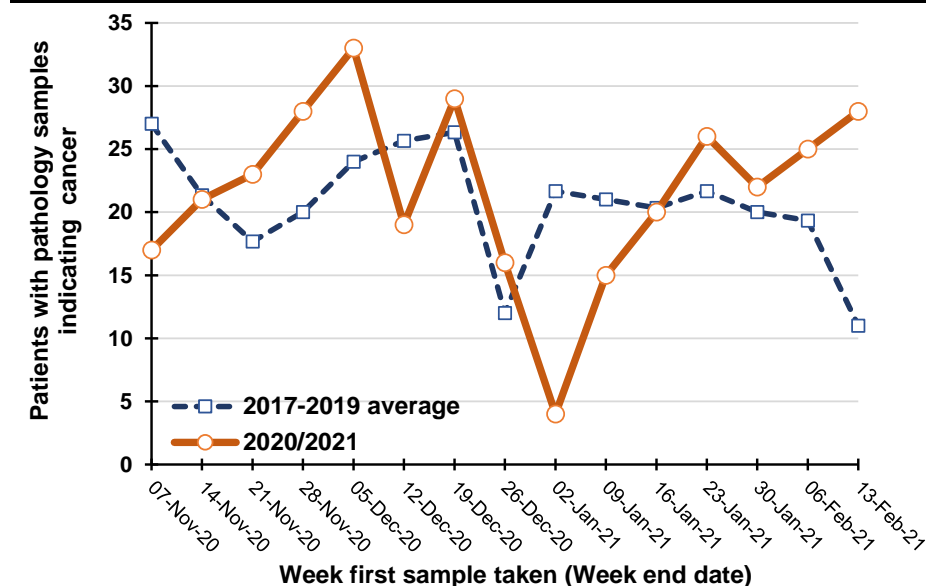
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



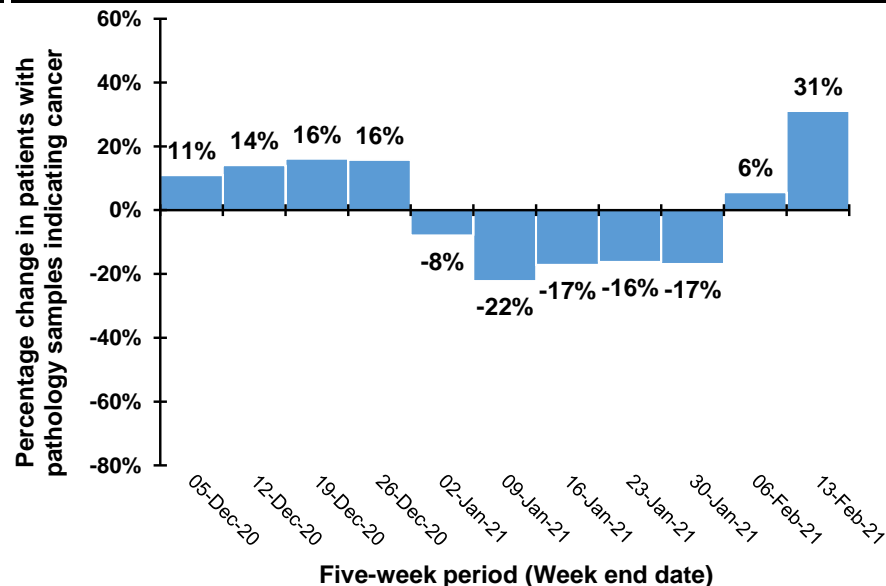
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

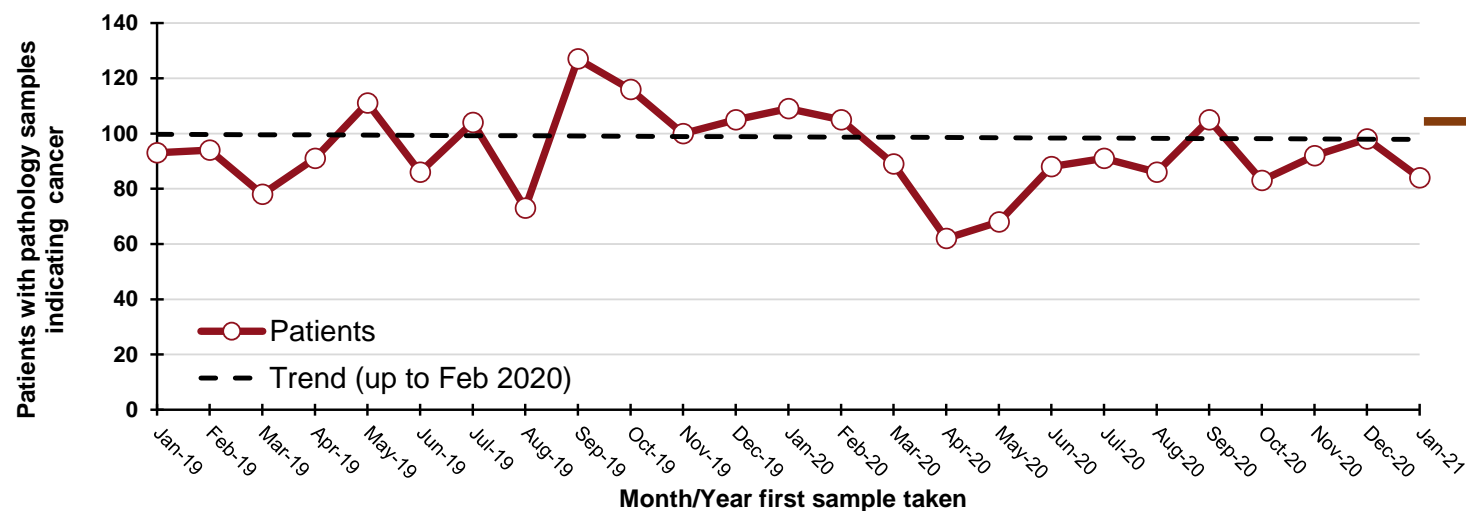


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**130**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

## By month and year first sample taken

Month/Year	Patients
Jan-19	93
Feb-19	94
Mar-19	78
Apr-19	91
May-19	111
Jun-19	86
Jul-19	104
Aug-19	73
Sep-19	127
Oct-19	116
Nov-19	100
Dec-19	105
Jan-20	109
Feb-20	105
Mar-20	89
Apr-20	62
May-20	68
Jun-20	88
Jul-20	91
Aug-20	86
Sep-20	105
Oct-20	83
Nov-20	92
Dec-20	98
Jan-21	84

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	94	92	-2%
Dec-20	93	98	6%
Jan-21	94	84	-10%
Feb-21*	38	52	38%

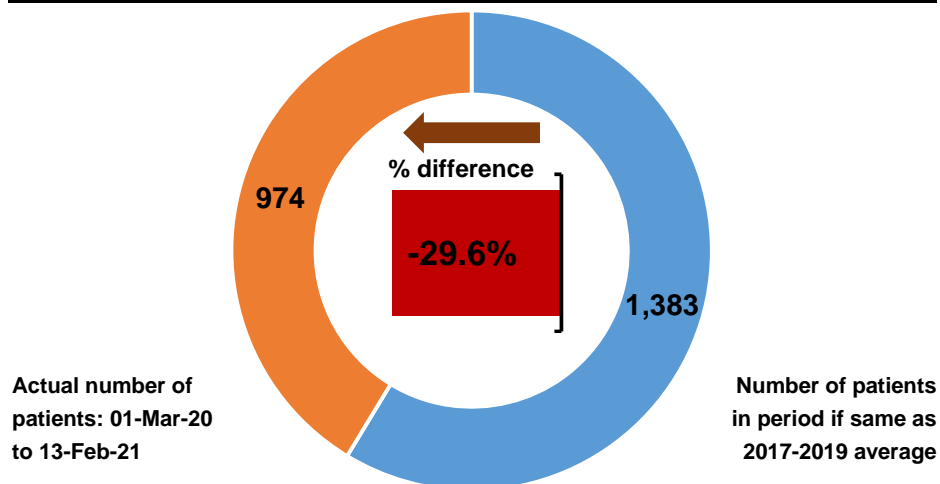
\* Up to 13-Feb-21 only

### By week first sample taken

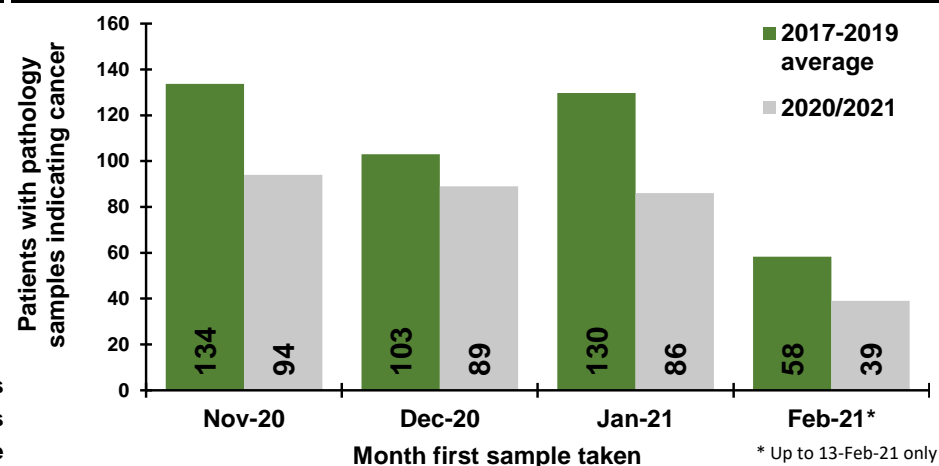
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	27	17			
14-Nov-20	21	21			
21-Nov-20	18	23			
28-Nov-20	20	28			
05-Dec-20	24	33	110	122	11%
12-Dec-20	26	19	109	124	14%
19-Dec-20	26	29	114	132	16%
26-Dec-20	12	16	108	125	16%
02-Jan-21	22	4	110	101	-8%
09-Jan-21	21	15	107	83	-22%
16-Jan-21	20	20	101	84	-17%
23-Jan-21	22	26	97	81	-16%
30-Jan-21	20	22	105	87	-17%
06-Feb-21	19	25	102	108	6%
13-Feb-21	11	28	92	121	31%

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

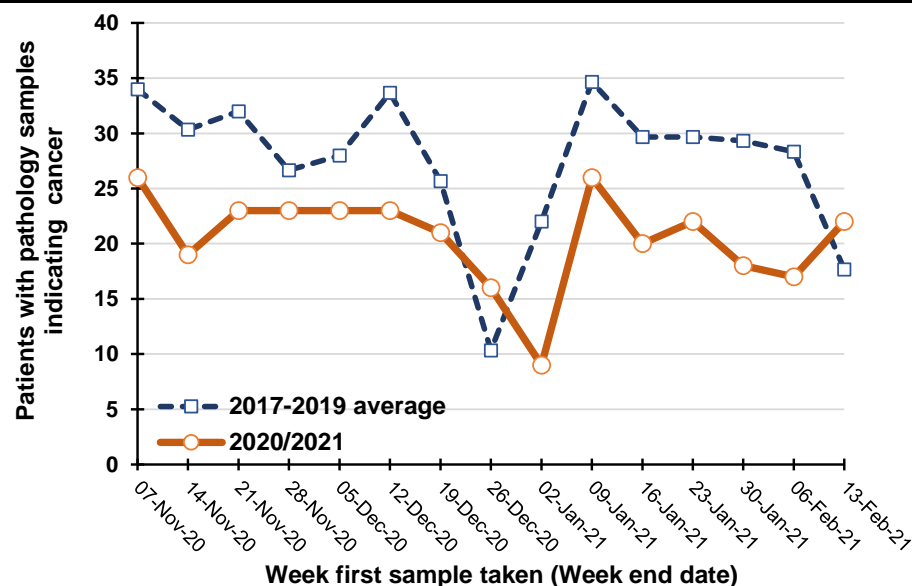
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



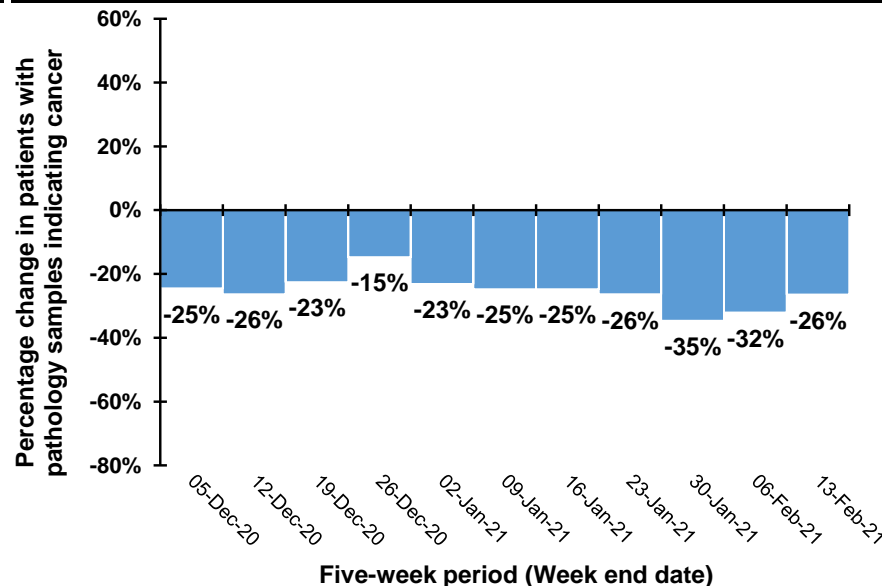
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

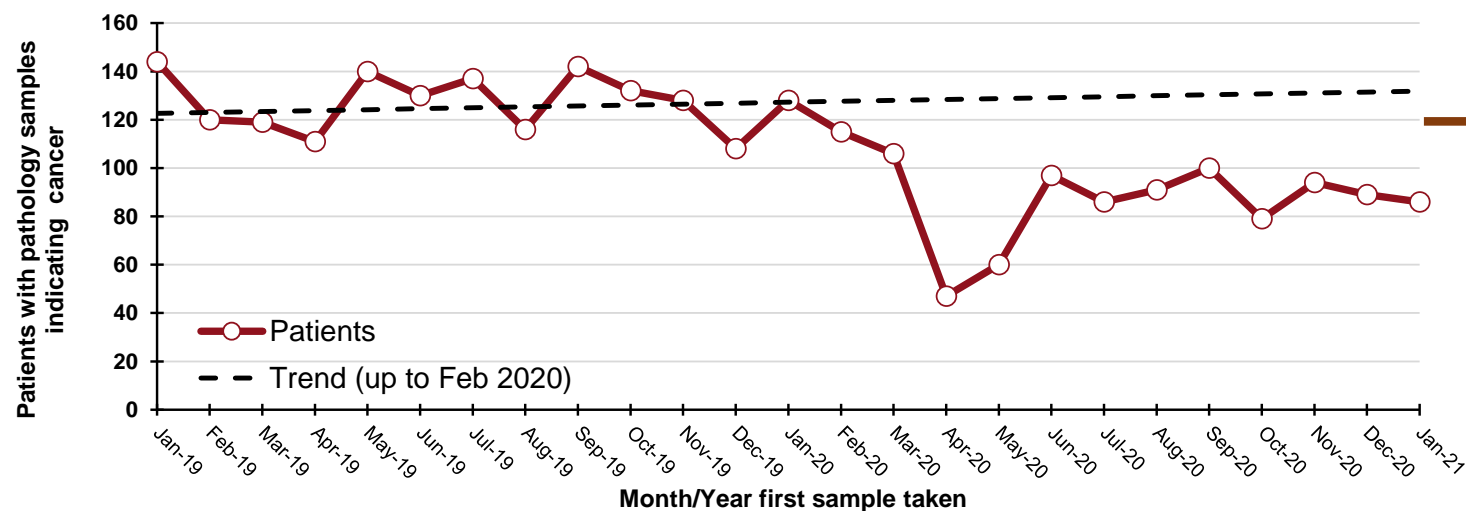


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**490**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	144
Feb-19	120
Mar-19	119
Apr-19	111
May-19	140
Jun-19	130
Jul-19	137
Aug-19	116
Sep-19	142
Oct-19	132
Nov-19	128
Dec-19	108
Jan-20	128
Feb-20	115
Mar-20	106
Apr-20	47
May-20	60
Jun-20	97
Jul-20	86
Aug-20	91
Sep-20	100
Oct-20	79
Nov-20	94
Dec-20	89
Jan-21	86

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	134	94	-30%
Dec-20	103	89	-14%
Jan-21	130	86	-34%
Feb-21*	58	39	-33%

\* Up to 13-Feb-21 only

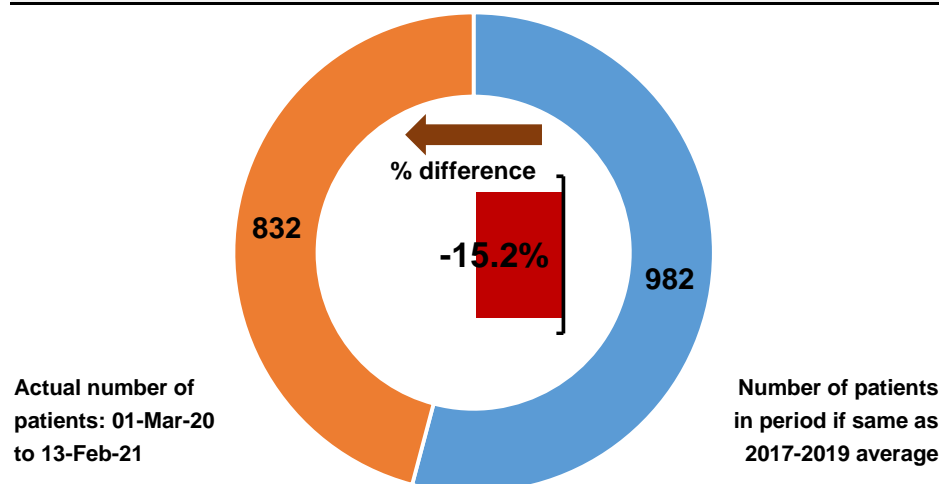
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	34	26			
14-Nov-20	30	19			
21-Nov-20	32	23			
28-Nov-20	27	23			
05-Dec-20	28	23	151	114	-25%
12-Dec-20	34	23	151	111	-26%
19-Dec-20	26	21	146	113	-23%
26-Dec-20	10	16	124	106	-15%
02-Jan-21	22	9	120	92	-23%
09-Jan-21	35	26	126	95	-25%
16-Jan-21	30	20	122	92	-25%
23-Jan-21	30	22	126	93	-26%
30-Jan-21	29	18	145	95	-35%
06-Feb-21	28	17	152	103	-32%
13-Feb-21	18	22	135	99	-26%

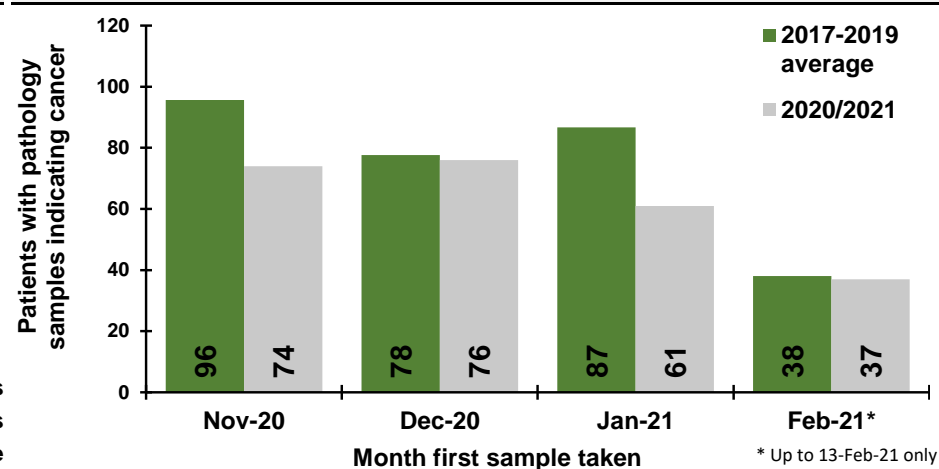


## Patients with pathology samples indicating bowel cancer: All persons

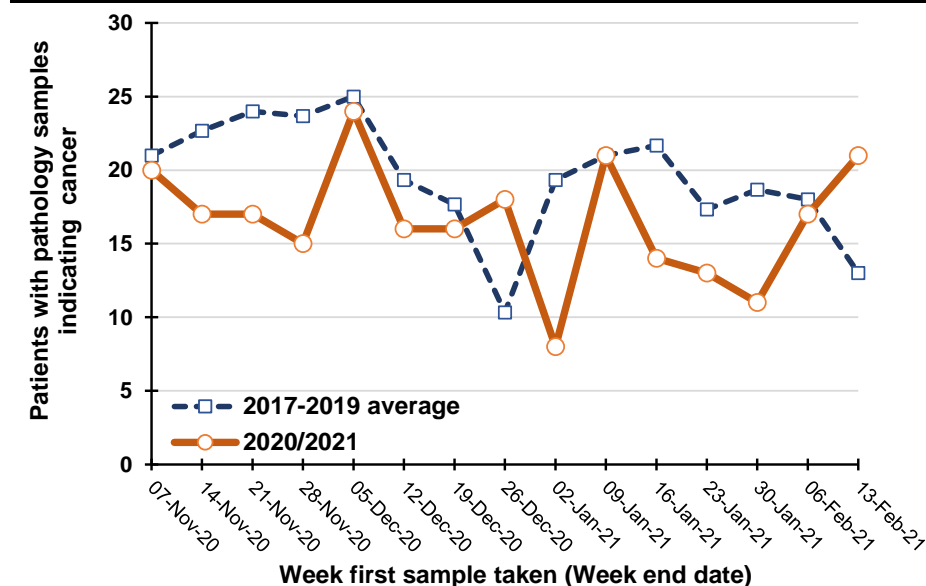
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



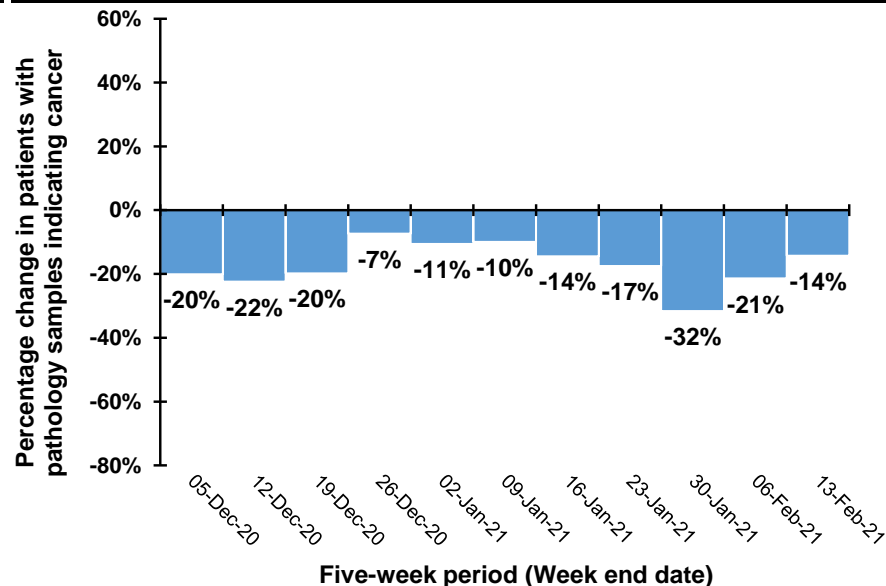
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

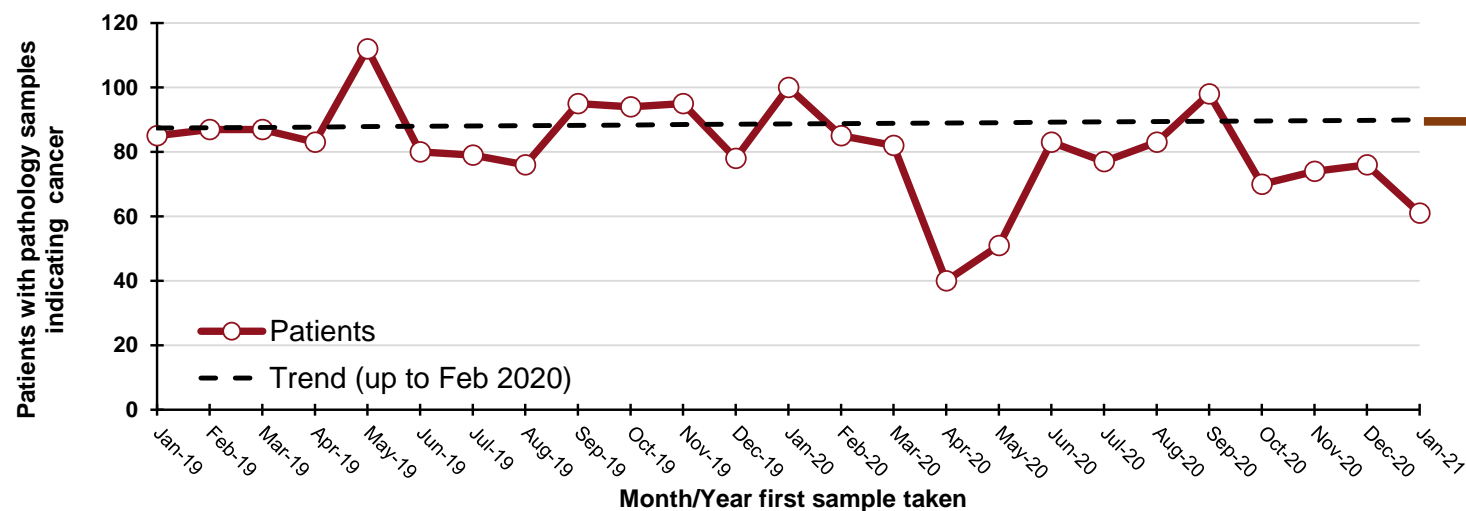


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	96	74	-23%
Dec-20	78	76	-2%
Jan-21	87	61	-30%
Feb-21*	38	37	-3%

\* Up to 13-Feb-21 only

### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	21	20			
14-Nov-20	23	17			
21-Nov-20	24	17			
28-Nov-20	24	15			
05-Dec-20	25	24	116	93	-20%
12-Dec-20	19	16	115	89	-22%
19-Dec-20	18	16	110	88	-20%
26-Dec-20	10	18	96	89	-7%
02-Jan-21	19	8	92	82	-11%
09-Jan-21	21	21	88	79	-10%
16-Jan-21	22	14	90	77	-14%
23-Jan-21	17	13	90	74	-17%
30-Jan-21	19	11	98	67	-32%
06-Feb-21	18	17	97	76	-21%
13-Feb-21	13	21	89	76	-14%

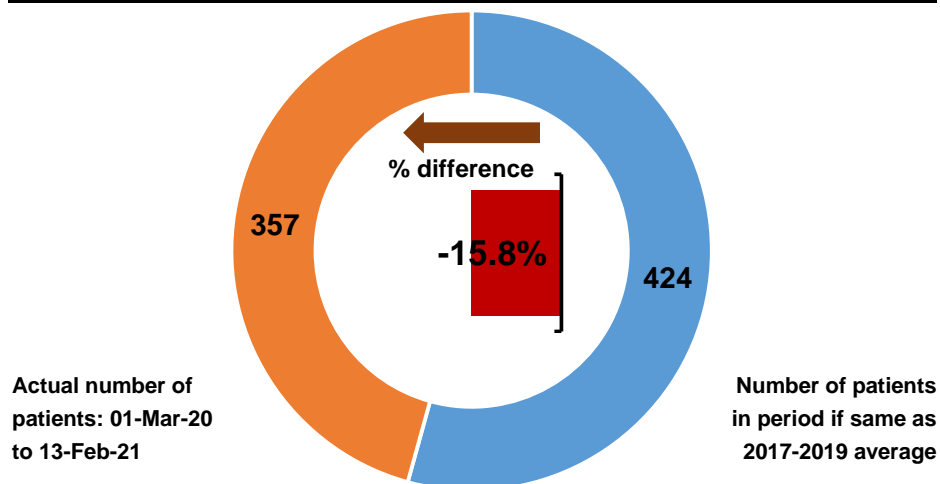
### By month and year first sample taken

Month/Year	Patients
Jan-19	85
Feb-19	87
Mar-19	87
Apr-19	83
May-19	112
Jun-19	80
Jul-19	79
Aug-19	76
Sep-19	95
Oct-19	94
Nov-19	95
Dec-19	78
Jan-20	100
Feb-20	85
Mar-20	82
Apr-20	40
May-20	51
Jun-20	83
Jul-20	77
Aug-20	83
Sep-20	98
Oct-20	70
Nov-20	74
Dec-20	76
Jan-21	61

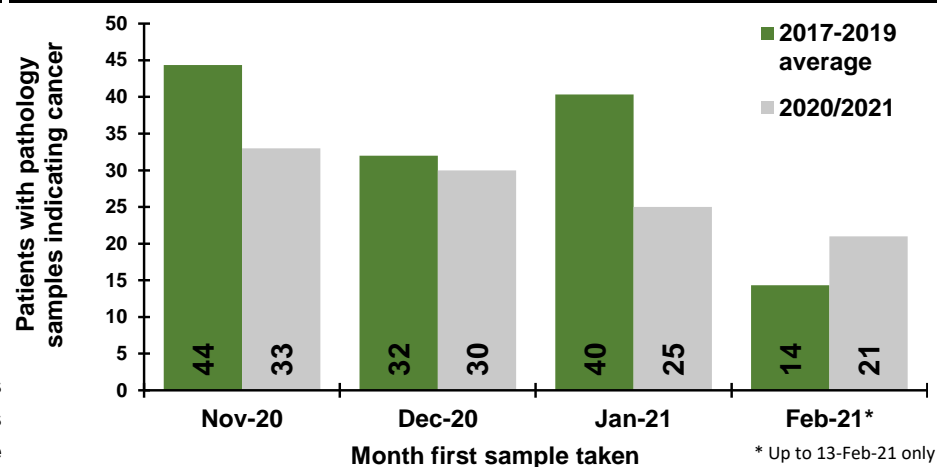
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

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

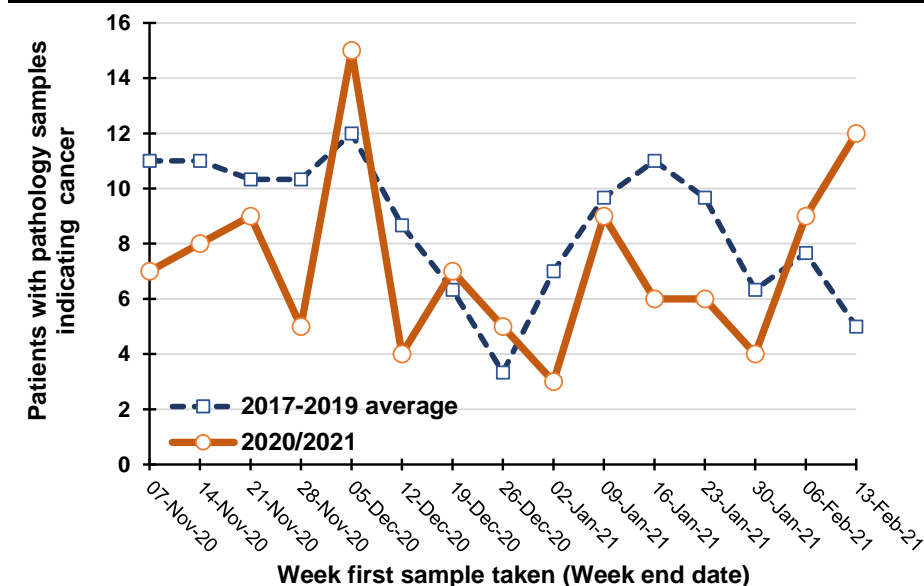
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



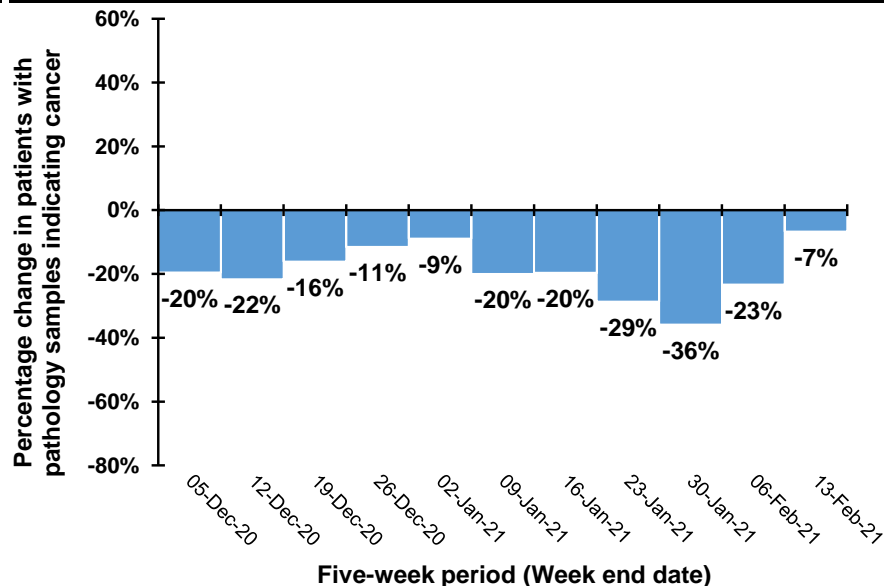
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

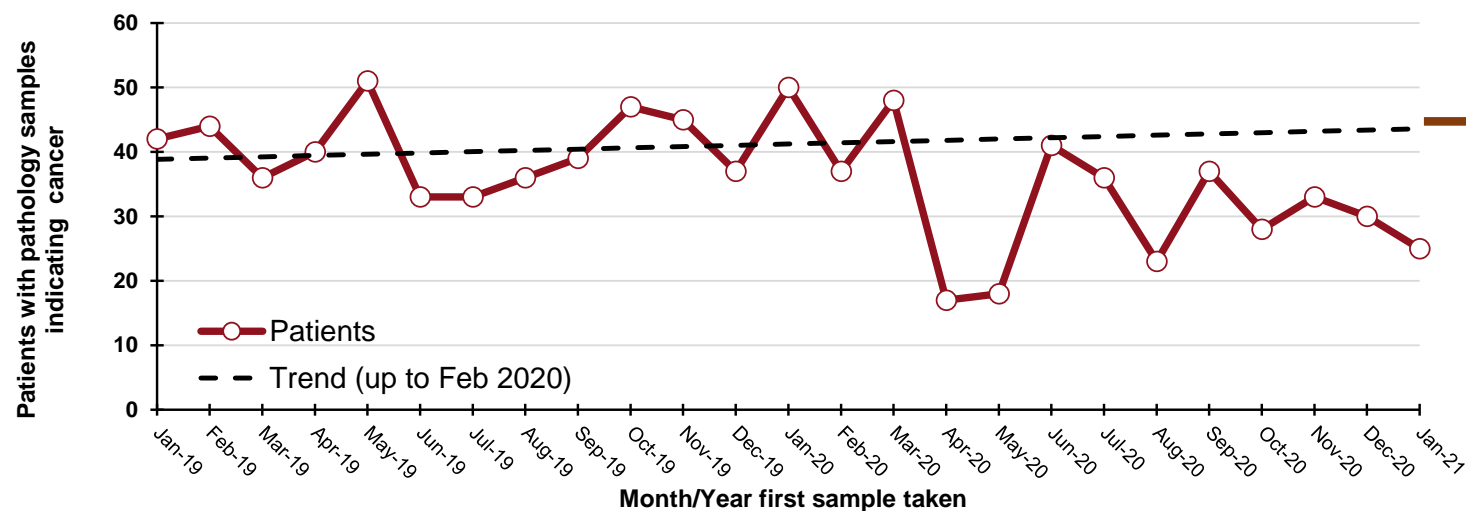


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	44	33	-26%
Dec-20	32	30	-6%
Jan-21	40	25	-38%
Feb-21*	14	21	47%

\* Up to 13-Feb-21 only

### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	11	7			
14-Nov-20	11	8			
21-Nov-20	10	9			
28-Nov-20	10	5			
05-Dec-20	12	15	55	44	-20%
12-Dec-20	9	4	52	41	-22%
19-Dec-20	6	7	48	40	-16%
26-Dec-20	3	5	41	36	-11%
02-Jan-21	7	3	37	34	-9%
09-Jan-21	10	9	35	28	-20%
16-Jan-21	11	6	37	30	-20%
23-Jan-21	10	6	41	29	-29%
30-Jan-21	6	4	44	28	-36%
06-Feb-21	8	9	44	34	-23%
13-Feb-21	5	12	40	37	-7%

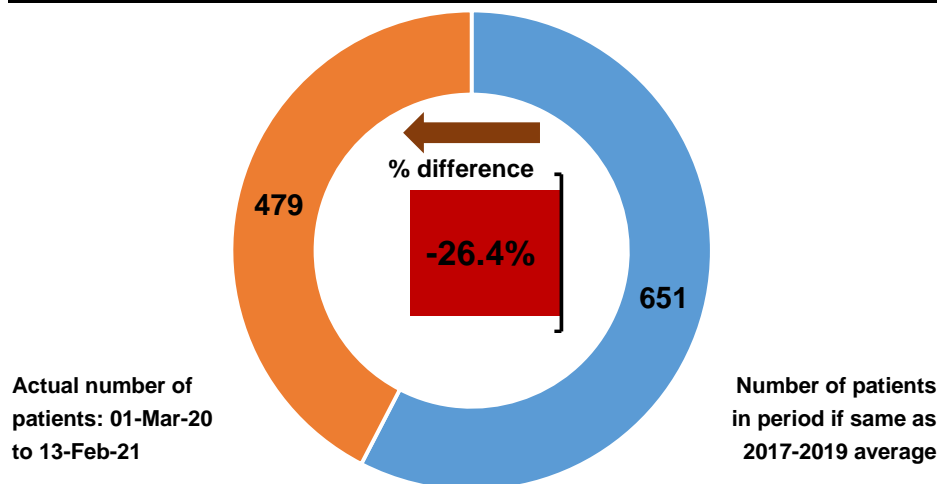
### By month and year first sample taken

Month/Year	Patients
Jan-19	42
Feb-19	44
Mar-19	36
Apr-19	40
May-19	51
Jun-19	33
Jul-19	33
Aug-19	36
Sep-19	39
Oct-19	47
Nov-19	45
Dec-19	37
Jan-20	50
Feb-20	37
Mar-20	48
Apr-20	17
May-20	18
Jun-20	41
Jul-20	36
Aug-20	23
Sep-20	37
Oct-20	28
Nov-20	33
Dec-20	30
Jan-21	25

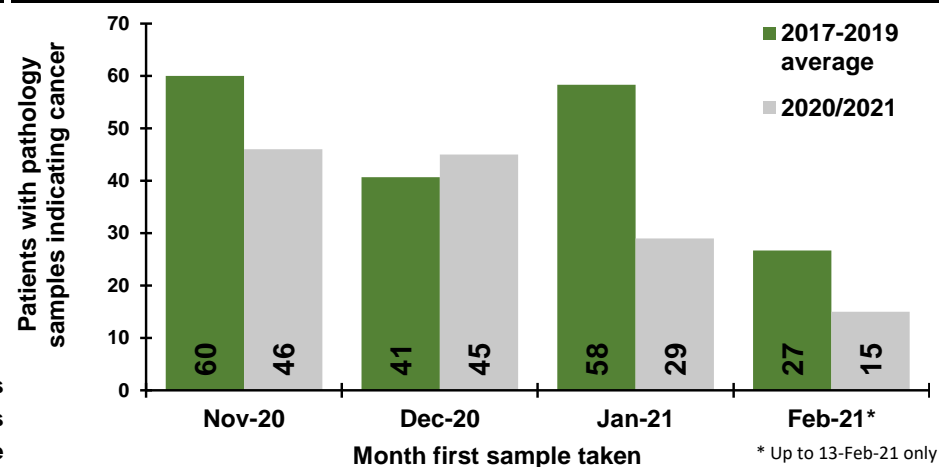
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

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

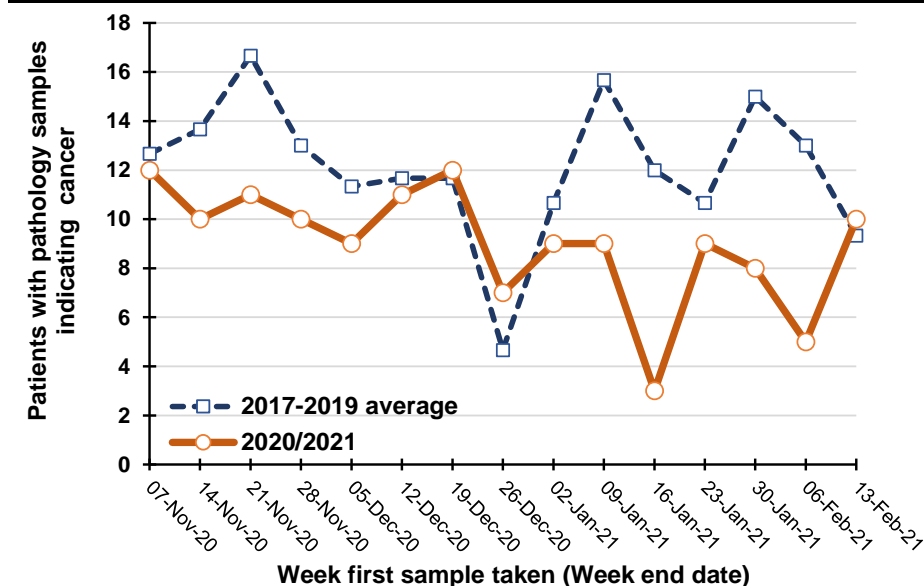
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



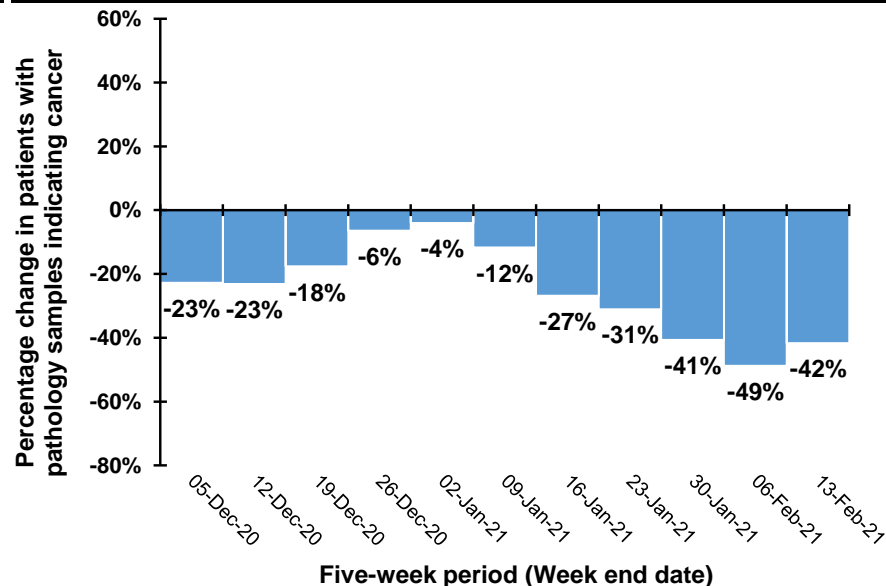
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

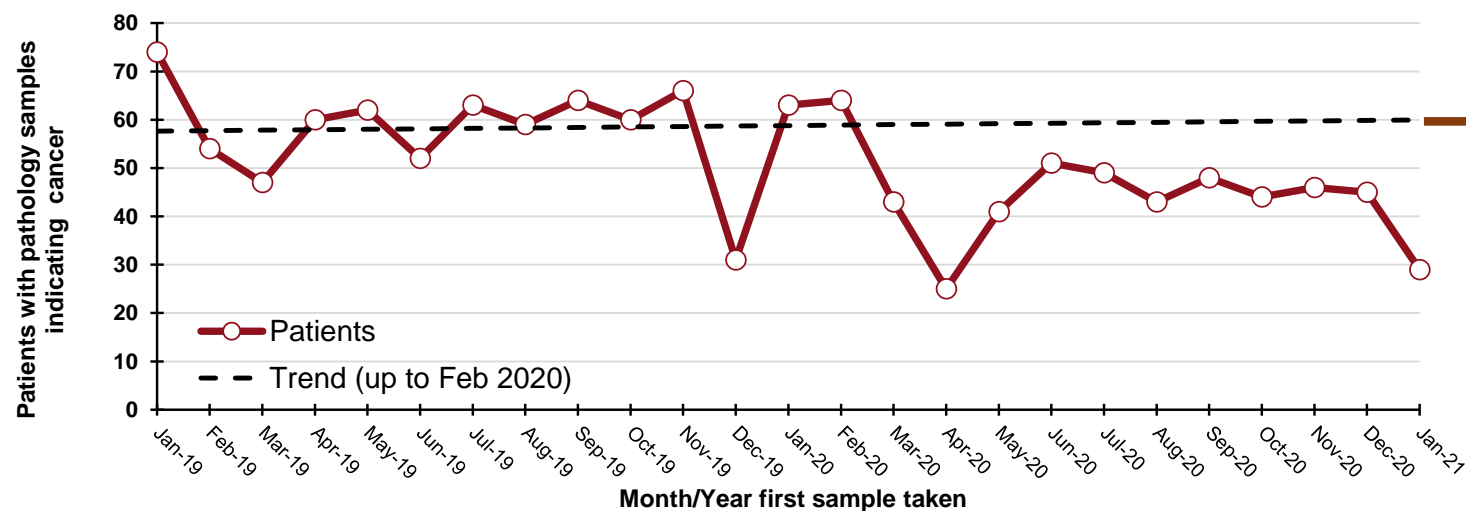


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**190**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	74
Feb-19	54
Mar-19	47
Apr-19	60
May-19	62
Jun-19	52
Jul-19	63
Aug-19	59
Sep-19	64
Oct-19	60
Nov-19	66
Dec-19	31
Jan-20	63
Feb-20	64
Mar-20	43
Apr-20	25
May-20	41
Jun-20	51
Jul-20	49
Aug-20	43
Sep-20	48
Oct-20	44
Nov-20	46
Dec-20	45
Jan-21	29

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	60	46	-23%
Dec-20	41	45	11%
Jan-21	58	29	-50%
Feb-21*	27	15	-44%

\* Up to 13-Feb-21 only

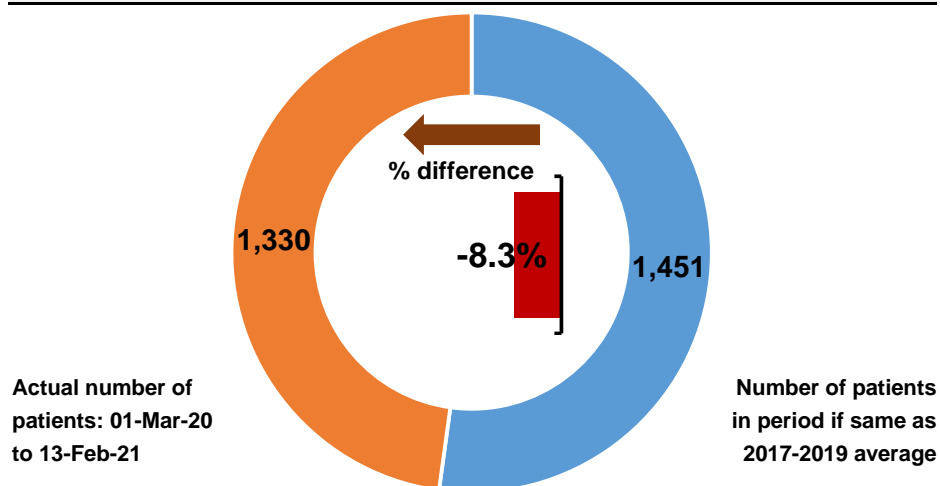
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	13	12			
14-Nov-20	14	10			
21-Nov-20	17	11			
28-Nov-20	13	10			
05-Dec-20	11	9	67	52	-23%
12-Dec-20	12	11	66	51	-23%
19-Dec-20	12	12	64	53	-18%
26-Dec-20	5	7	52	49	-6%
02-Jan-21	11	9	50	48	-4%
09-Jan-21	16	9	54	48	-12%
16-Jan-21	12	3	55	40	-27%
23-Jan-21	11	9	54	37	-31%
30-Jan-21	15	8	64	38	-41%
06-Feb-21	13	5	66	34	-49%
13-Feb-21	9	10	60	35	-42%

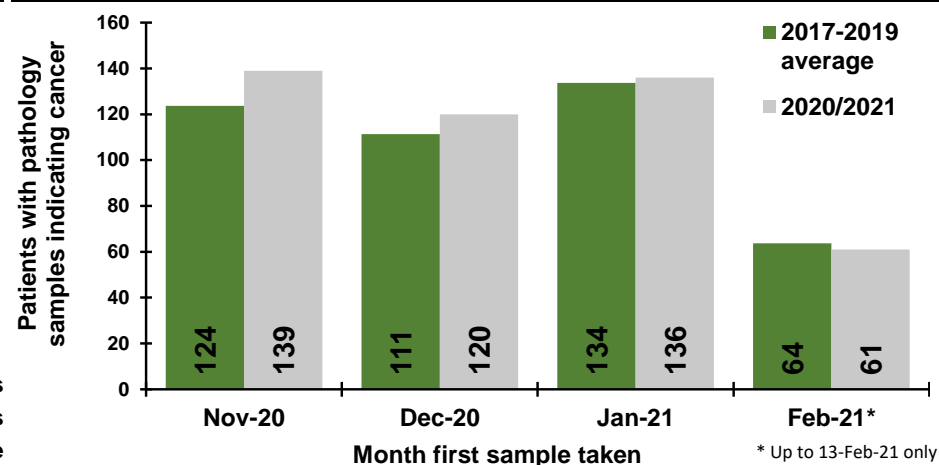
Note: Includes lung and trachea (ICD10 codes: C33-C34).

## Patients with pathology samples indicating breast cancer: Females

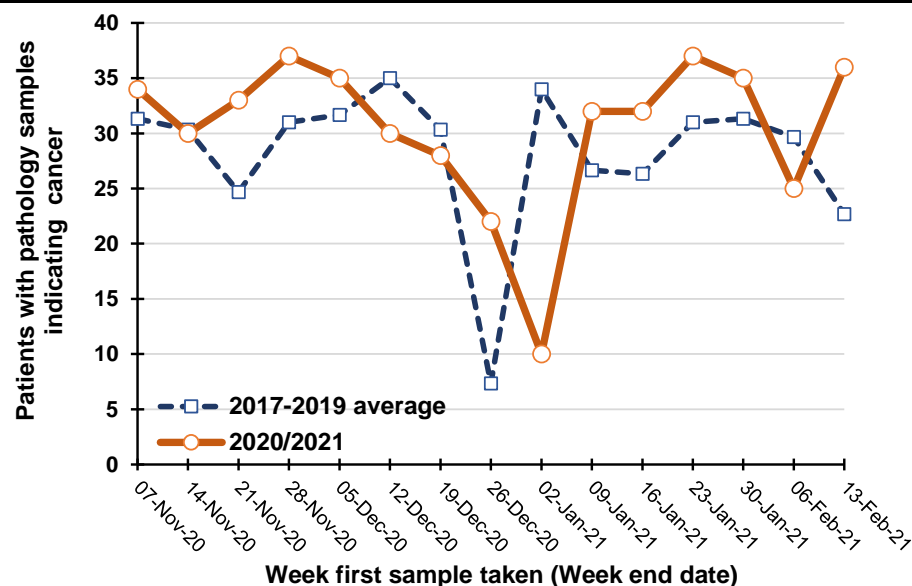
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



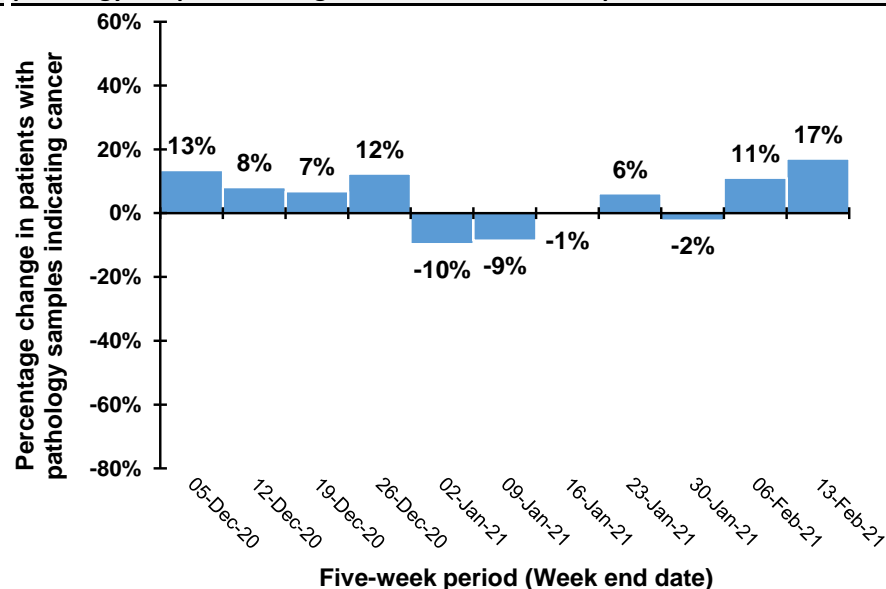
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

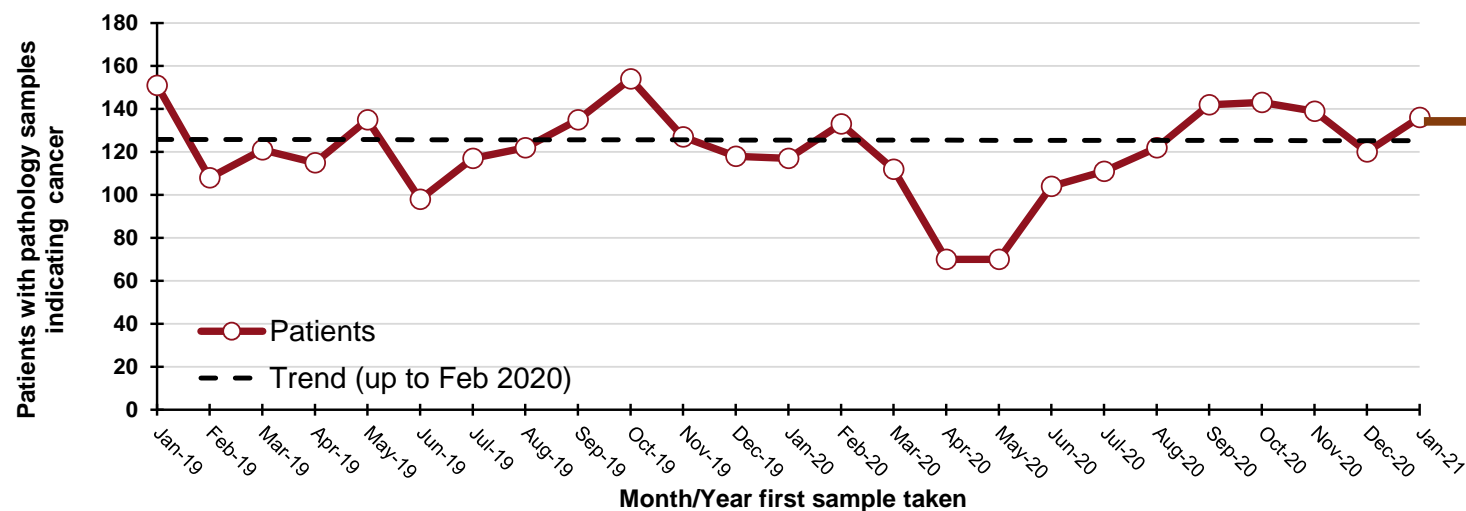


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**110**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	151
Feb-19	108
Mar-19	121
Apr-19	115
May-19	135
Jun-19	98
Jul-19	117
Aug-19	122
Sep-19	135
Oct-19	154
Nov-19	127
Dec-19	118
Jan-20	117
Feb-20	133
Mar-20	112
Apr-20	70
May-20	70
Jun-20	104
Jul-20	111
Aug-20	122
Sep-20	142
Oct-20	143
Nov-20	139
Dec-20	120
Jan-21	136

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	124	139	12%
Dec-20	111	120	8%
Jan-21	134	136	2%
Feb-21*	64	61	-4%

\* Up to 13-Feb-21 only

### By week first sample taken

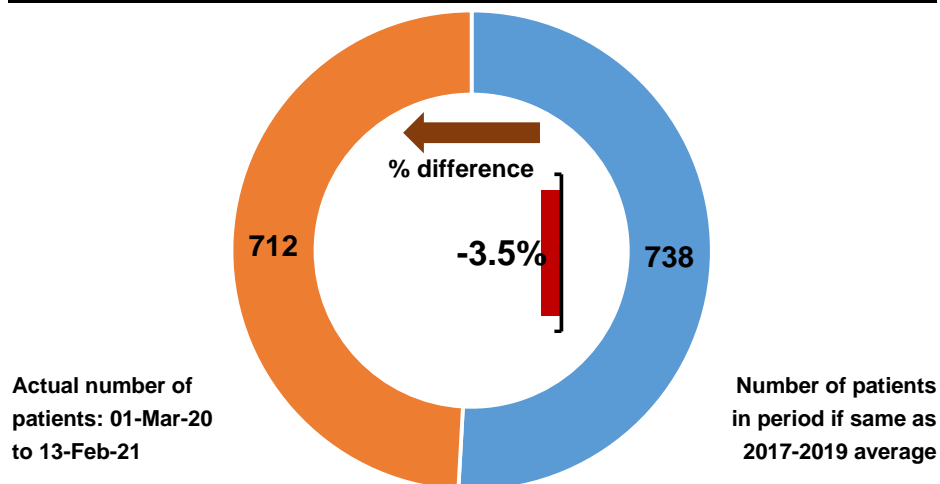
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	31	34			
14-Nov-20	30	30			
21-Nov-20	25	33			
28-Nov-20	31	37			
05-Dec-20	32	35	149	169	13%
12-Dec-20	35	30	153	165	8%
19-Dec-20	30	28	153	163	7%
26-Dec-20	7	22	135	152	12%
02-Jan-21	34	10	138	125	-10%
09-Jan-21	27	32	133	122	-9%
16-Jan-21	26	32	125	124	-1%
23-Jan-21	31	37	125	133	6%
30-Jan-21	31	35	149	146	-2%
06-Feb-21	30	25	145	161	11%
13-Feb-21	23	36	141	165	17%

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

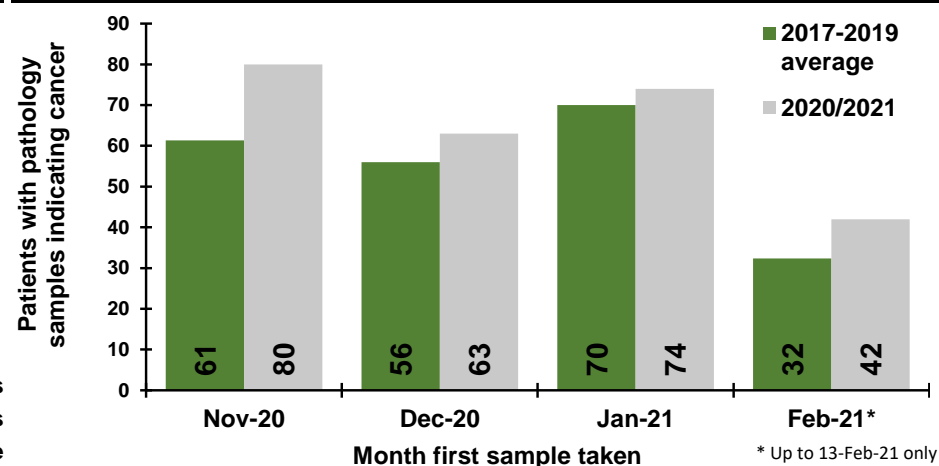


## Patients with pathology samples indicating breast cancer: Females, screening age (50-70)

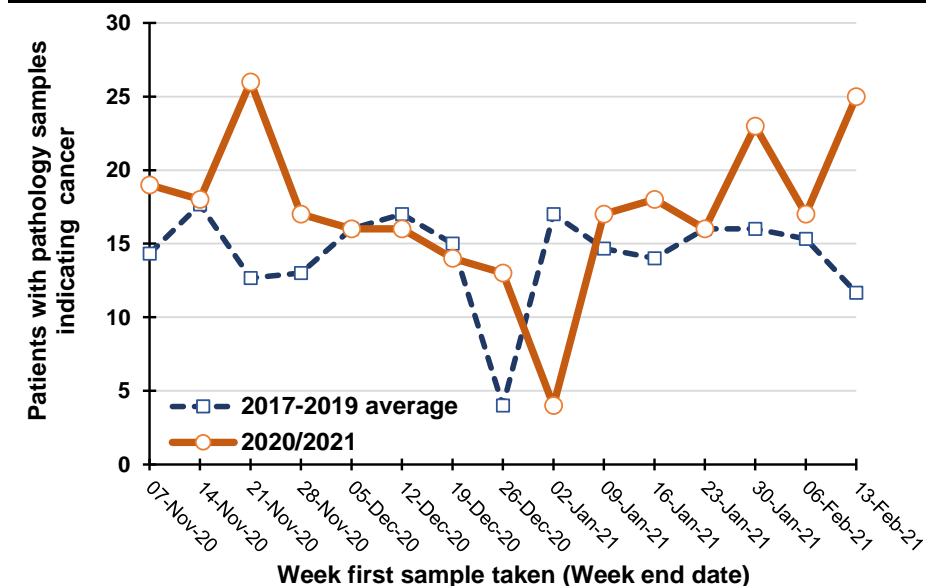
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



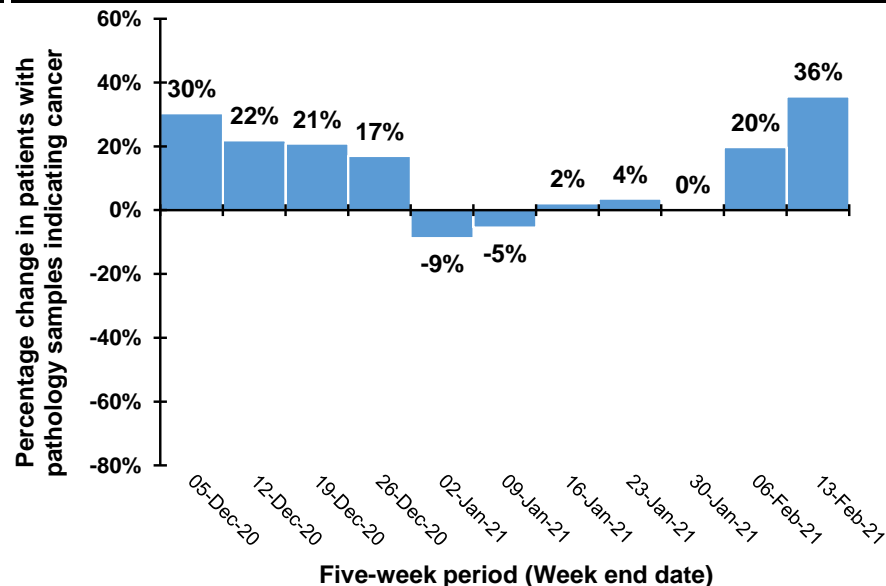
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

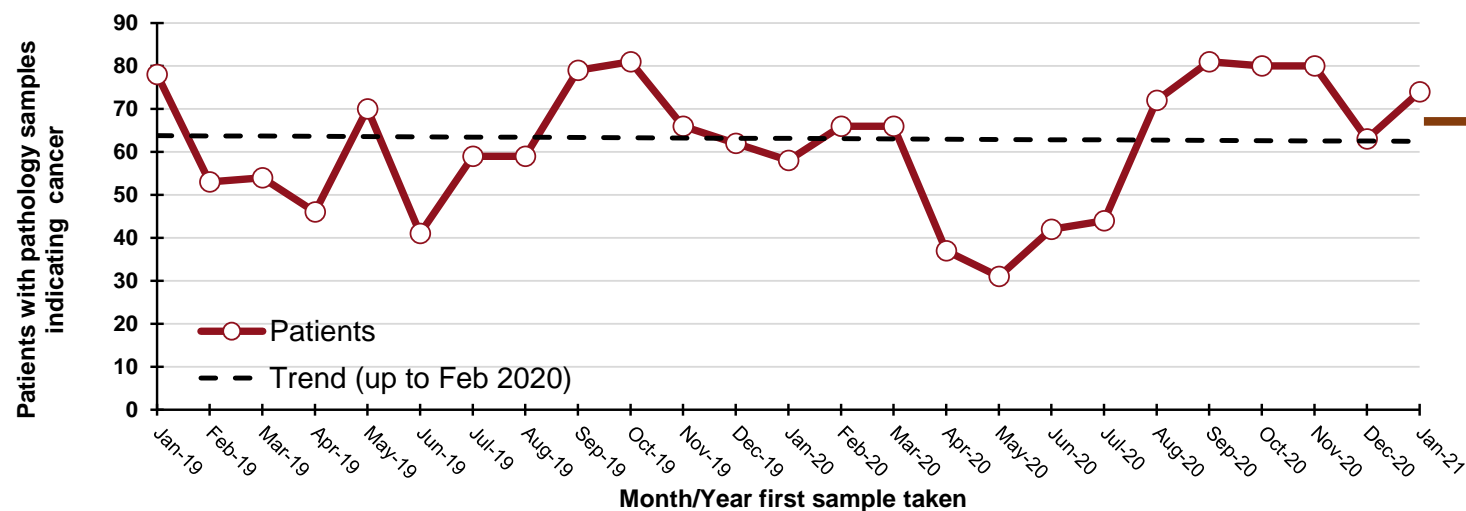


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**20**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	78
Feb-19	53
Mar-19	54
Apr-19	46
May-19	70
Jun-19	41
Jul-19	59
Aug-19	59
Sep-19	79
Oct-19	81
Nov-19	66
Dec-19	62
Jan-20	58
Feb-20	66
Mar-20	66
Apr-20	37
May-20	31
Jun-20	42
Jul-20	44
Aug-20	72
Sep-20	81
Oct-20	80
Nov-20	80
Dec-20	63
Jan-21	74

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	61	80	30%
Dec-20	56	63	12%
Jan-21	70	74	6%
Feb-21*	32	42	30%

\* Up to 13-Feb-21 only

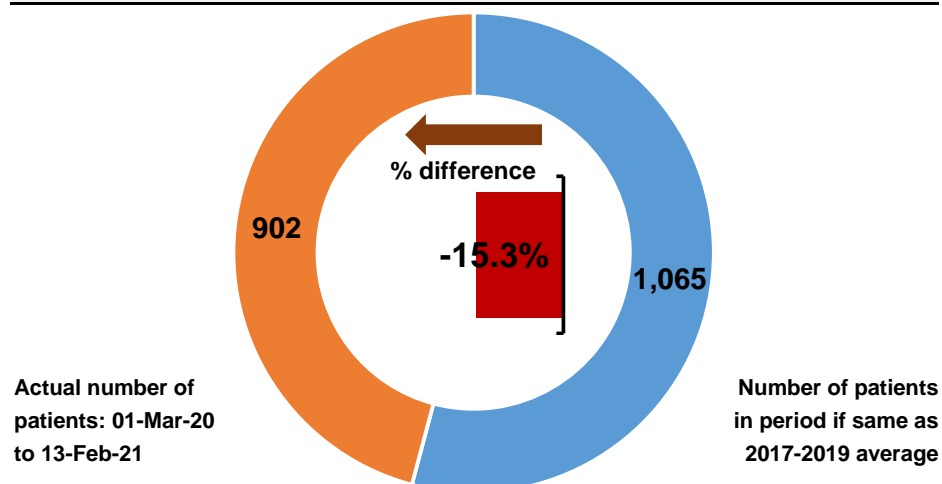
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	14	19			
14-Nov-20	18	18			
21-Nov-20	13	26			
28-Nov-20	13	17			
05-Dec-20	16	16	74	96	30%
12-Dec-20	17	16	76	93	22%
19-Dec-20	15	14	74	89	21%
26-Dec-20	4	13	65	76	17%
02-Jan-21	17	4	69	63	-9%
09-Jan-21	15	17	68	64	-5%
16-Jan-21	14	18	65	66	2%
23-Jan-21	16	16	66	68	4%
30-Jan-21	16	23	78	78	0%
06-Feb-21	15	17	76	91	20%
13-Feb-21	12	25	73	99	36%

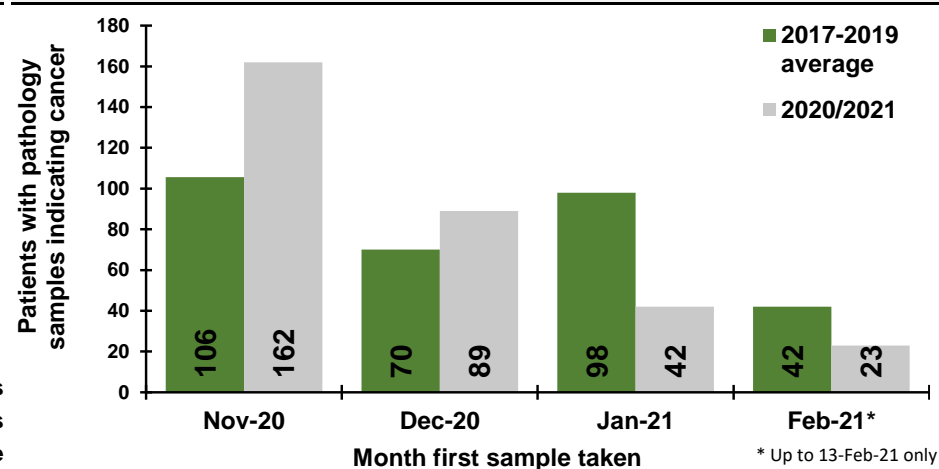
Note: Includes female breast only (ICD10 codes: C50).

## Patients with pathology samples indicating prostate cancer: Males

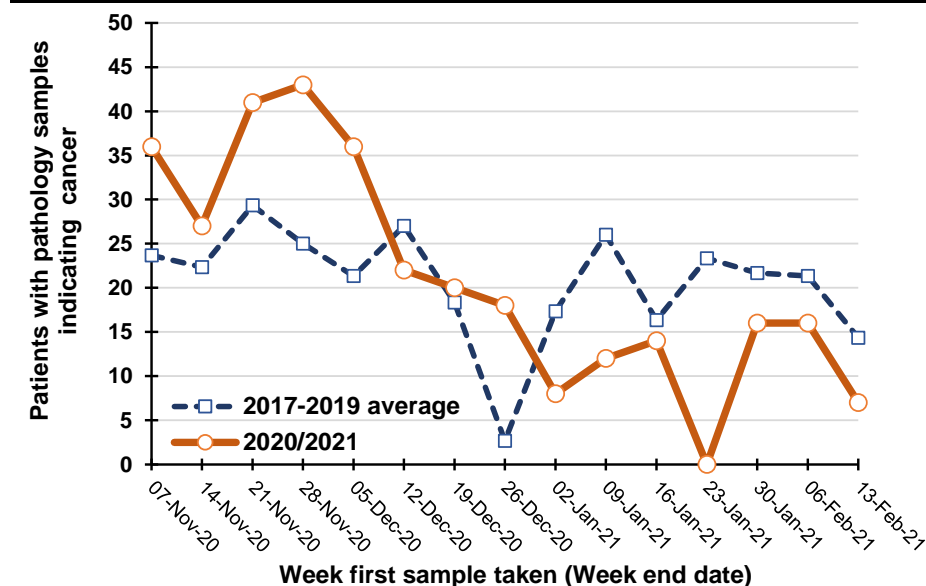
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



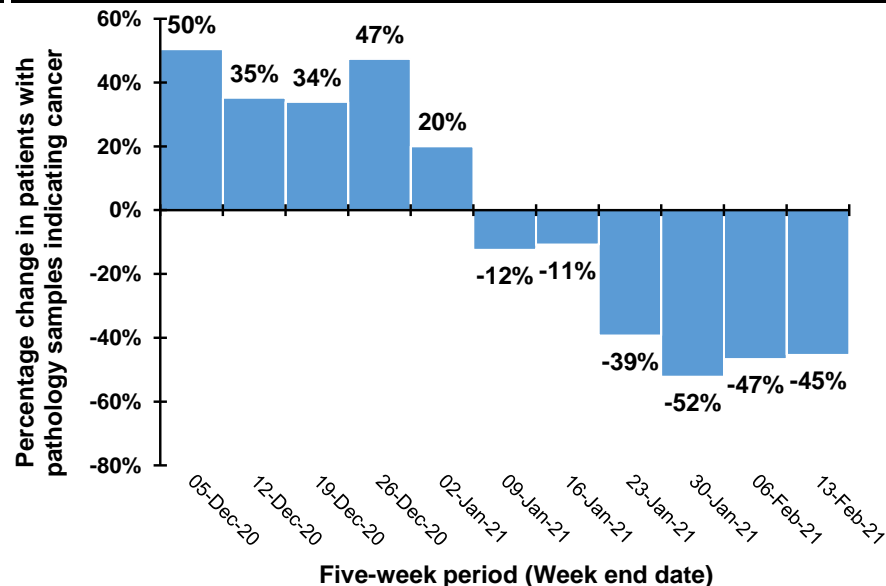
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

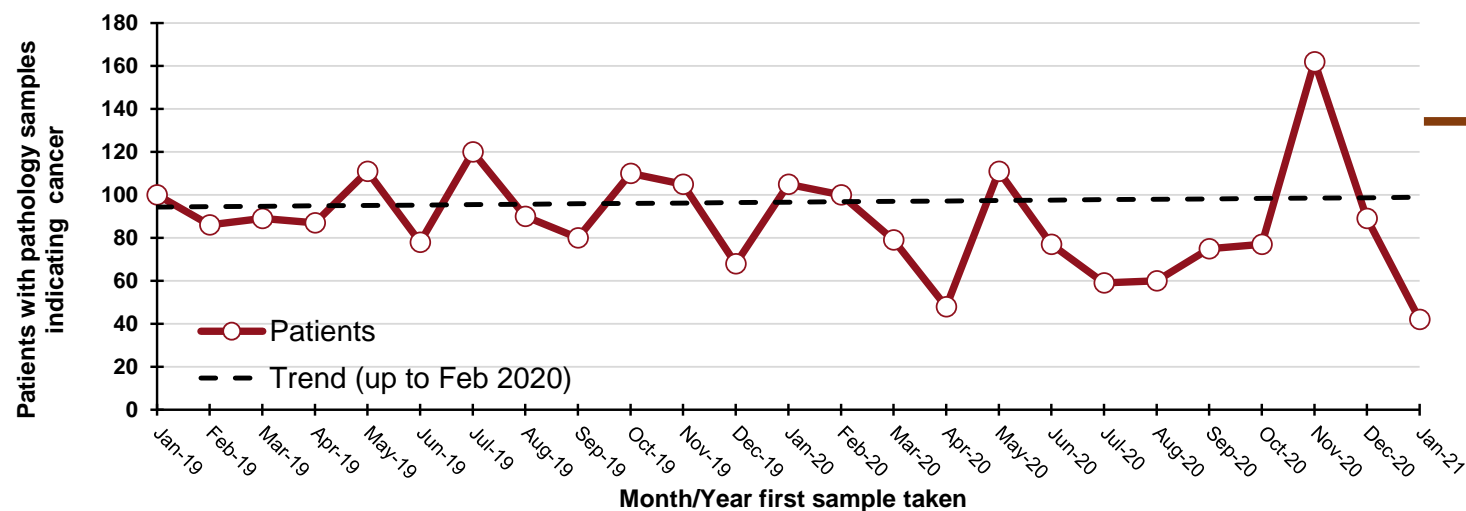


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**200**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	100
Feb-19	86
Mar-19	89
Apr-19	87
May-19	111
Jun-19	78
Jul-19	120
Aug-19	90
Sep-19	80
Oct-19	110
Nov-19	105
Dec-19	68
Jan-20	105
Feb-20	100
Mar-20	79
Apr-20	48
May-20	111
Jun-20	77
Jul-20	59
Aug-20	60
Sep-20	75
Oct-20	77
Nov-20	162
Dec-20	89
Jan-21	42

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	106	162	53%
Dec-20	70	89	27%
Jan-21	98	42	-57%
Feb-21*	42	23	-45%

\* Up to 13-Feb-21 only

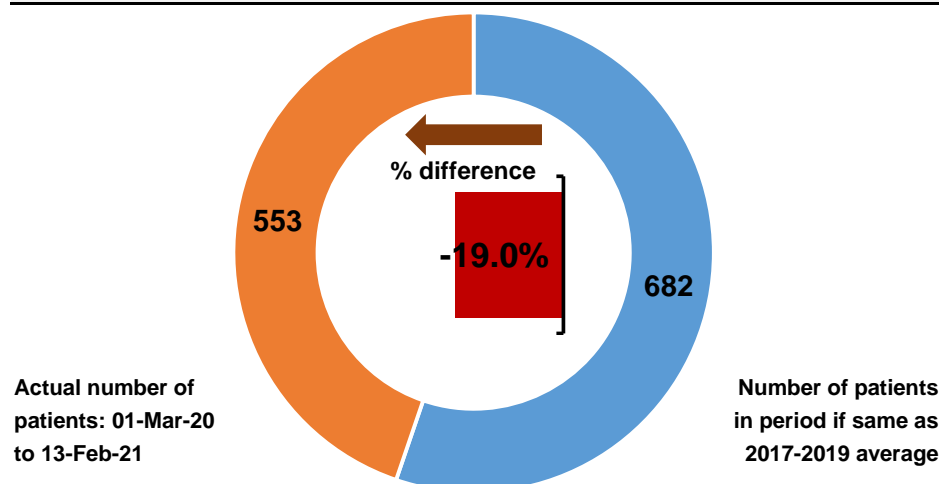
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	24	36			
14-Nov-20	22	27			
21-Nov-20	29	41			
28-Nov-20	25	43			
05-Dec-20	21	36	122	183	50%
12-Dec-20	27	22	125	169	35%
19-Dec-20	18	20	121	162	34%
26-Dec-20	3	18	94	139	47%
02-Jan-21	17	8	87	104	20%
09-Jan-21	26	12	91	80	-12%
16-Jan-21	16	14	81	72	-11%
23-Jan-21	23	0	86	52	-39%
30-Jan-21	22	16	105	50	-52%
06-Feb-21	21	16	109	58	-47%
13-Feb-21	14	7	97	53	-45%

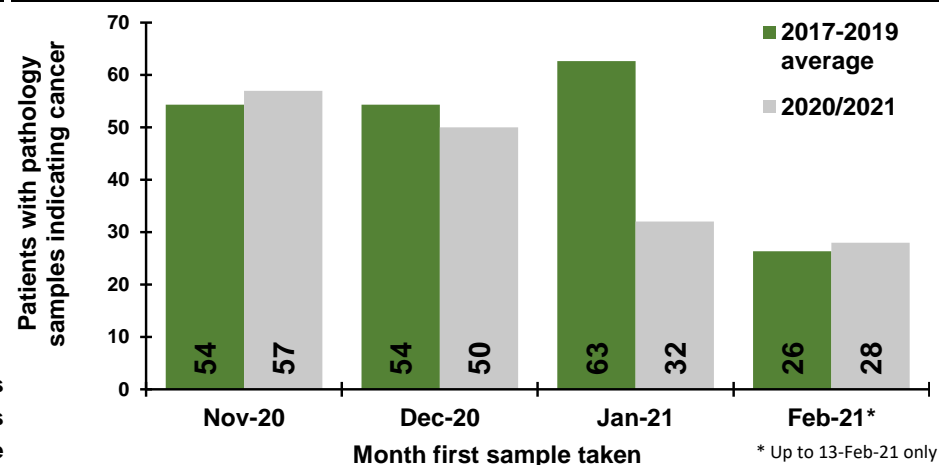
Note: (ICD10 codes: C61).

## Patients with pathology samples indicating gynaecological cancer: Females

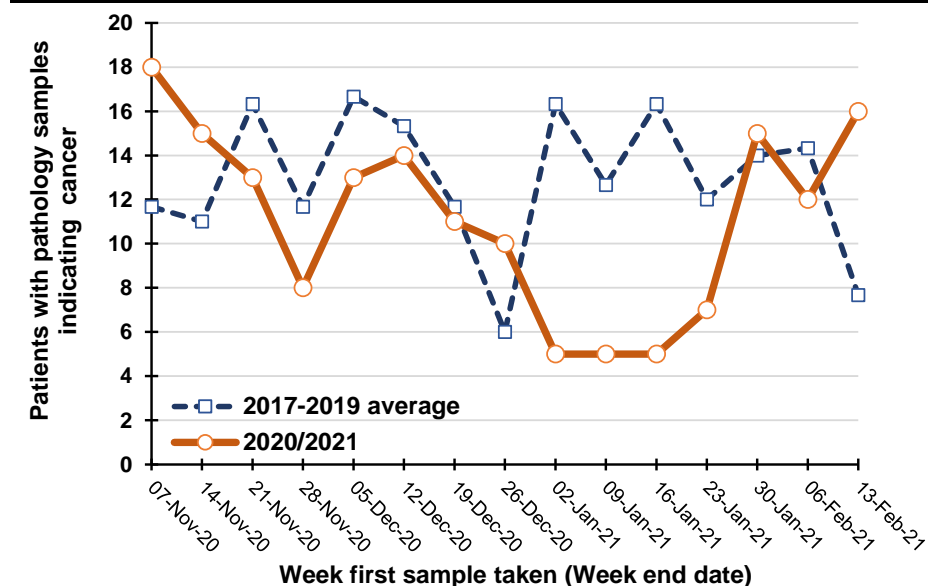
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



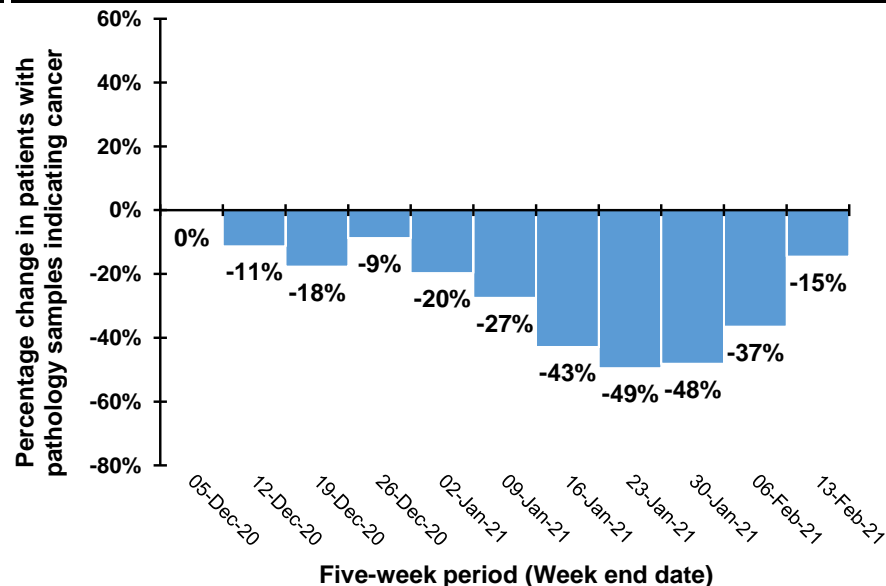
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

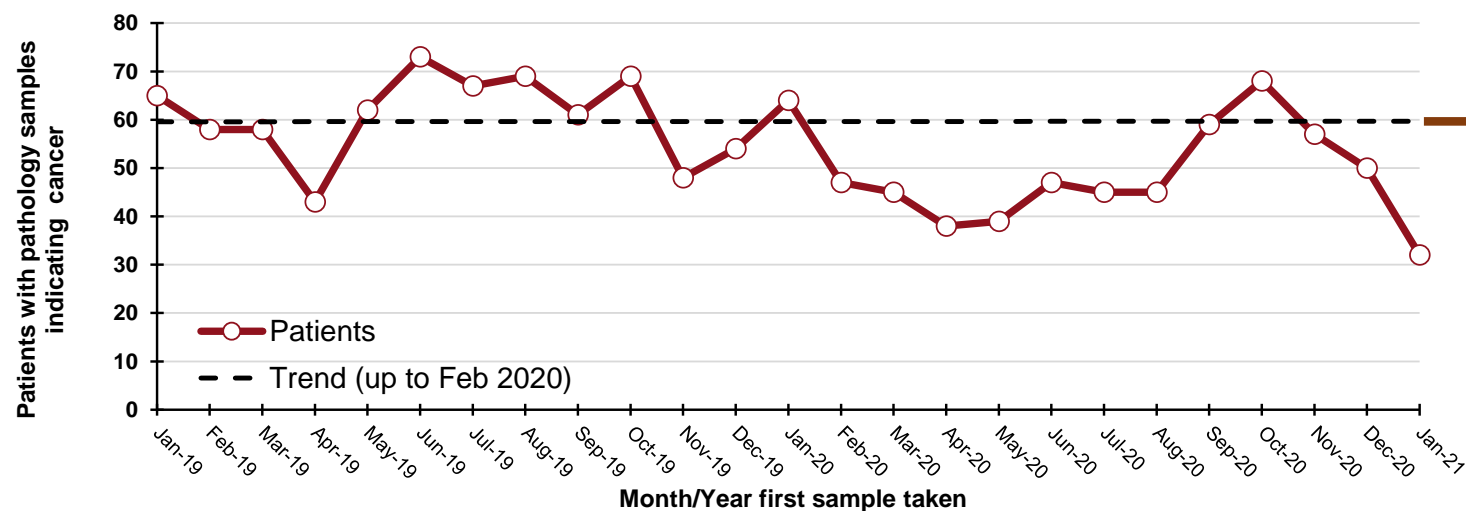


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**130**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	65
Feb-19	58
Mar-19	58
Apr-19	43
May-19	62
Jun-19	73
Jul-19	67
Aug-19	69
Sep-19	61
Oct-19	69
Nov-19	48
Dec-19	54
Jan-20	64
Feb-20	47
Mar-20	45
Apr-20	38
May-20	39
Jun-20	47
Jul-20	45
Aug-20	45
Sep-20	59
Oct-20	68
Nov-20	57
Dec-20	50
Jan-21	32

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	54	57	5%
Dec-20	54	50	-8%
Jan-21	63	32	-49%
Feb-21*	26	28	6%

\* Up to 13-Feb-21 only

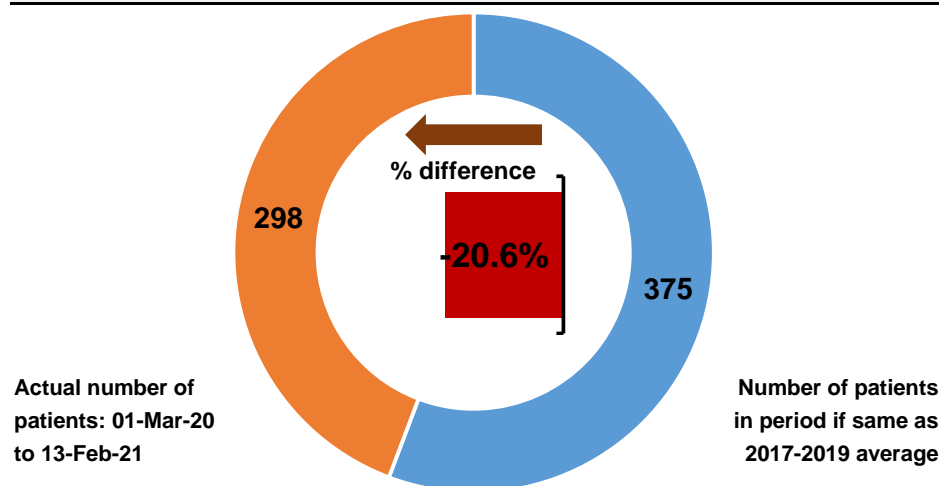
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	12	18			
14-Nov-20	11	15			
21-Nov-20	16	13			
28-Nov-20	12	8			
05-Dec-20	17	13	67	67	0%
12-Dec-20	15	14	71	63	-11%
19-Dec-20	12	11	72	59	-18%
26-Dec-20	6	10	61	56	-9%
02-Jan-21	16	5	66	53	-20%
09-Jan-21	13	5	62	45	-27%
16-Jan-21	16	5	63	36	-43%
23-Jan-21	12	7	63	32	-49%
30-Jan-21	14	15	71	37	-48%
06-Feb-21	14	12	69	44	-37%
13-Feb-21	8	16	64	55	-15%

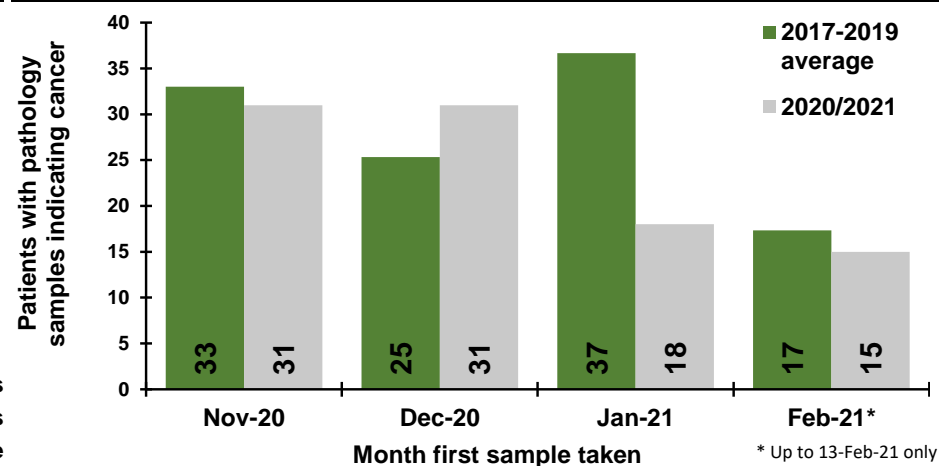
Note: Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).

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

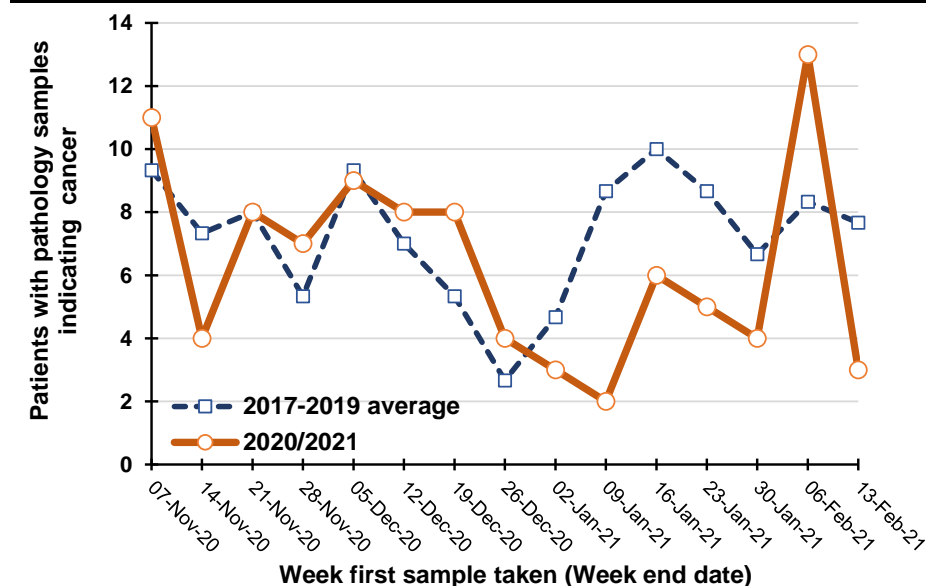
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



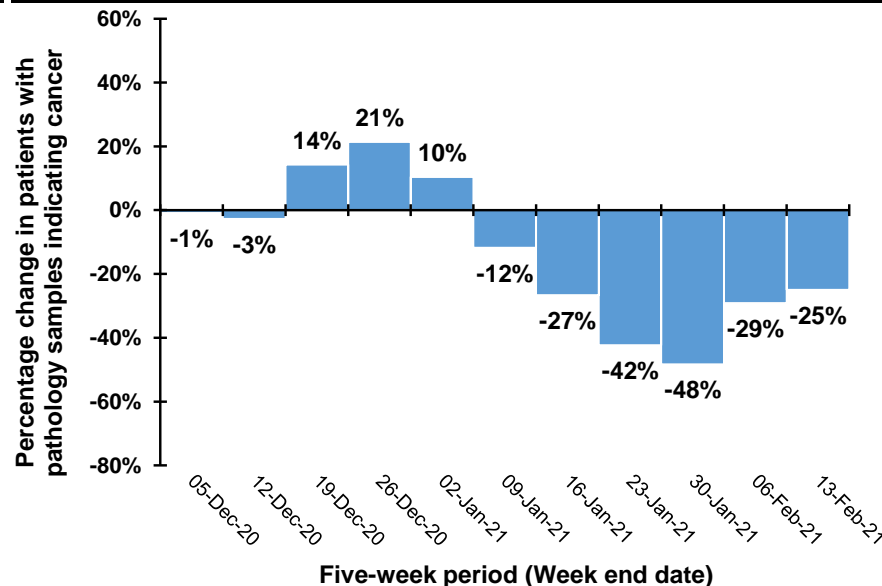
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

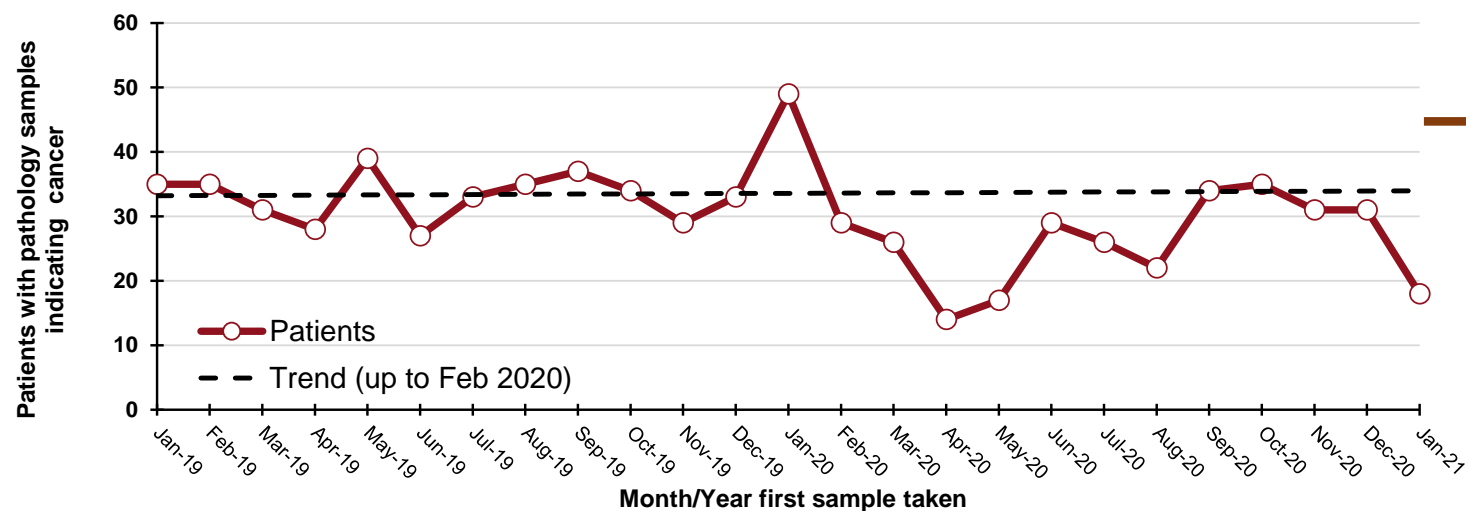


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**90**  
"missed" patients  
from start of Mar-20  
to the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	35
Feb-19	35
Mar-19	31
Apr-19	28
May-19	39
Jun-19	27
Jul-19	33
Aug-19	35
Sep-19	37
Oct-19	34
Nov-19	29
Dec-19	33
Jan-20	49
Feb-20	29
Mar-20	26
Apr-20	14
May-20	17
Jun-20	29
Jul-20	26
Aug-20	22
Sep-20	34
Oct-20	35
Nov-20	31
Dec-20	31
Jan-21	18

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	33	31	-6%
Dec-20	25	31	22%
Jan-21	37	18	-51%
Feb-21*	17	15	-13%

\* Up to 13-Feb-21 only

### By week first sample taken

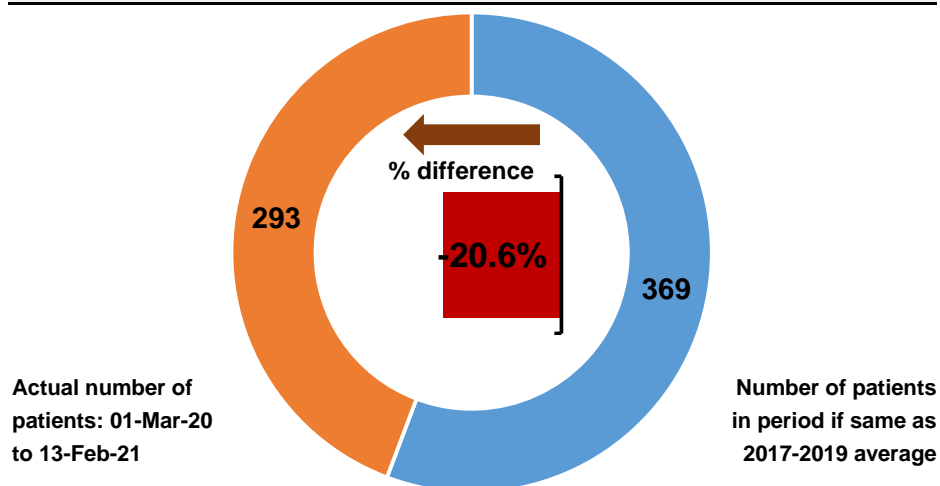
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	9	11			
14-Nov-20	7	4			
21-Nov-20	8	8			
28-Nov-20	5	7			
05-Dec-20	9	9	39	39	-1%
12-Dec-20	7	8	37	36	-3%
19-Dec-20	5	8	35	40	14%
26-Dec-20	3	4	30	36	21%
02-Jan-21	5	3	29	32	10%
09-Jan-21	9	2	28	25	-12%
16-Jan-21	10	6	31	23	-27%
23-Jan-21	9	5	35	20	-42%
30-Jan-21	7	4	39	20	-48%
06-Feb-21	8	13	42	30	-29%
13-Feb-21	8	3	41	31	-25%

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

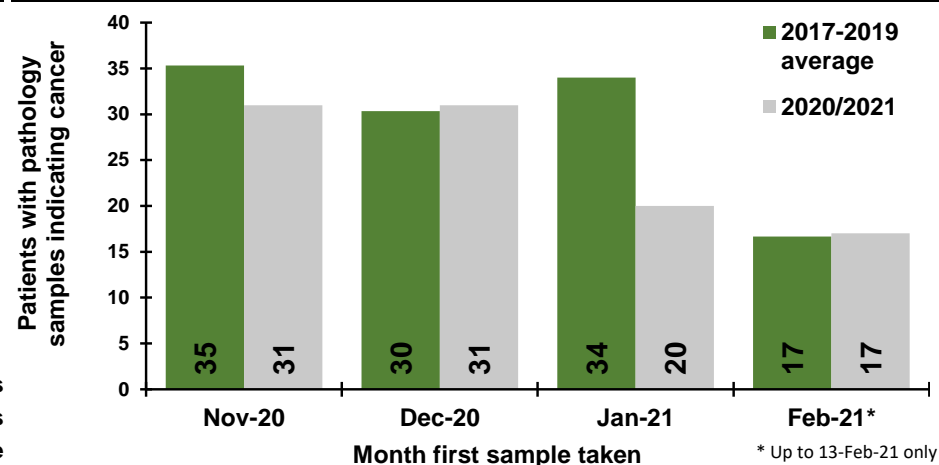


## Patients with pathology samples indicating head & neck cancer: All persons

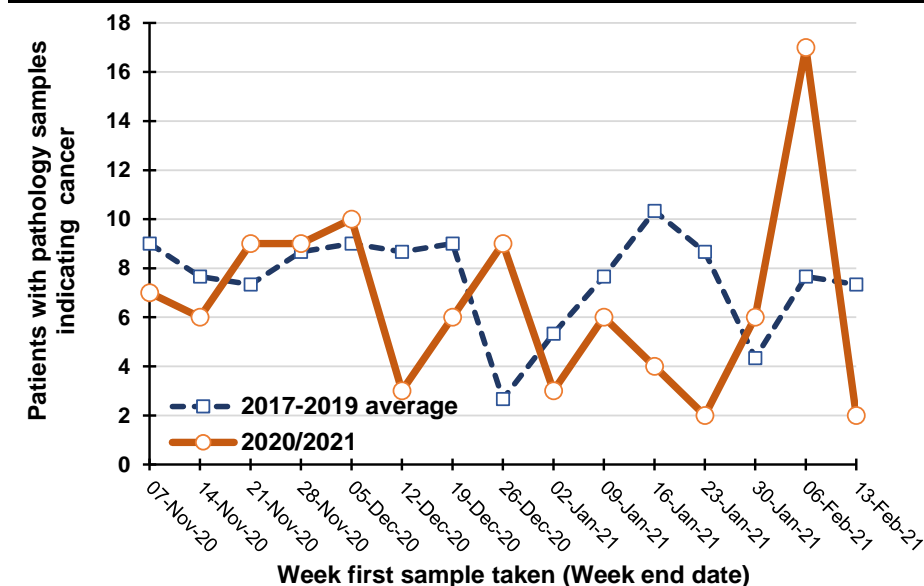
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



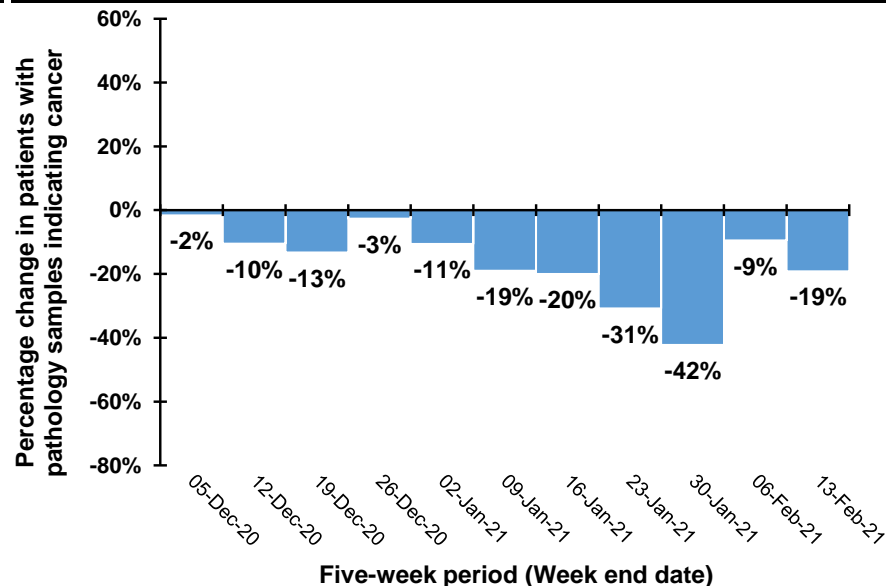
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

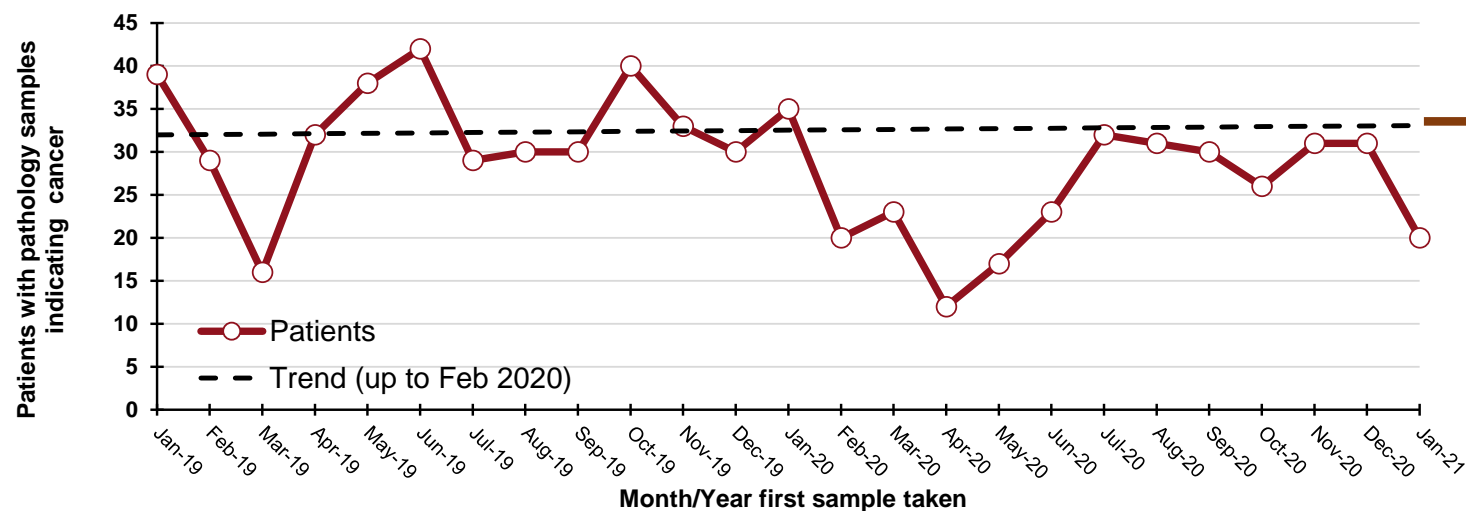


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**90**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	39
Feb-19	29
Mar-19	16
Apr-19	32
May-19	38
Jun-19	42
Jul-19	29
Aug-19	30
Sep-19	30
Oct-19	40
Nov-19	33
Dec-19	30
Jan-20	35
Feb-20	20
Mar-20	23
Apr-20	12
May-20	17
Jun-20	23
Jul-20	32
Aug-20	31
Sep-20	30
Oct-20	26
Nov-20	31
Dec-20	31
Jan-21	20

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	35	31	-12%
Dec-20	30	31	2%
Jan-21	34	20	-41%
Feb-21*	17	17	2%

\* Up to 13-Feb-21 only

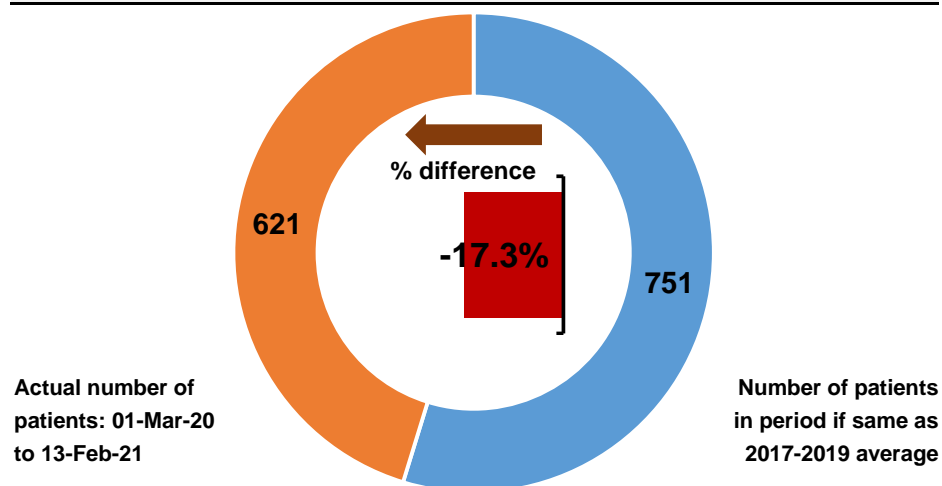
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	9	7			
14-Nov-20	8	6			
21-Nov-20	7	9			
28-Nov-20	9	9			
05-Dec-20	9	10	42	41	-2%
12-Dec-20	9	3	41	37	-10%
19-Dec-20	9	6	43	37	-13%
26-Dec-20	3	9	38	37	-3%
02-Jan-21	5	3	35	31	-11%
09-Jan-21	8	6	33	27	-19%
16-Jan-21	10	4	35	28	-20%
23-Jan-21	9	2	35	24	-31%
30-Jan-21	4	6	36	21	-42%
06-Feb-21	8	17	39	35	-9%
13-Feb-21	7	2	38	31	-19%

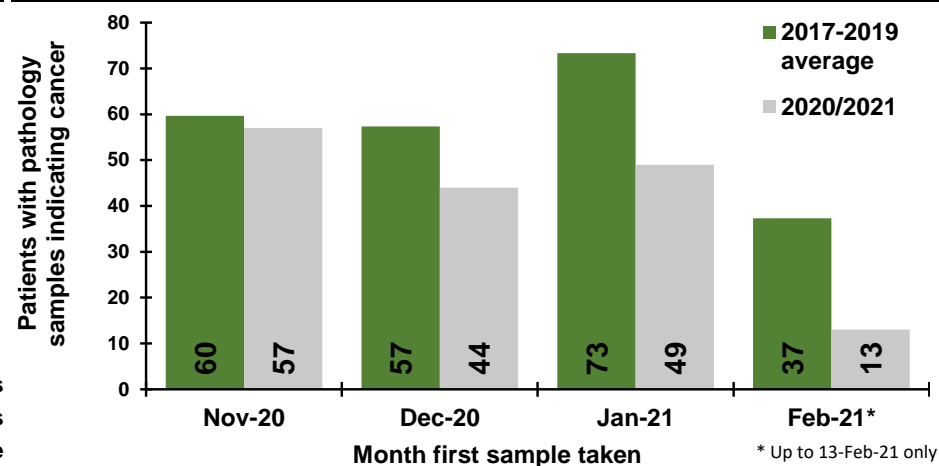
Note: Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).

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

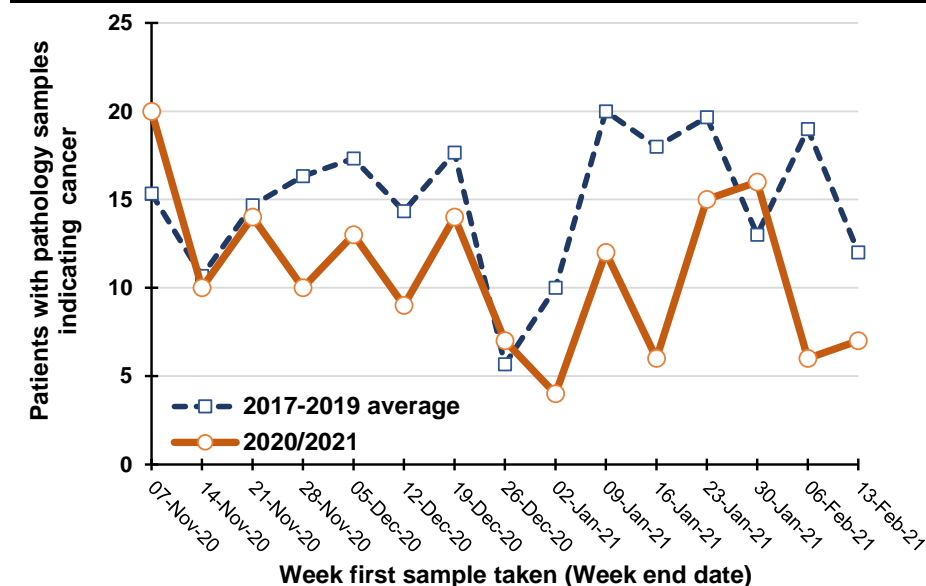
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



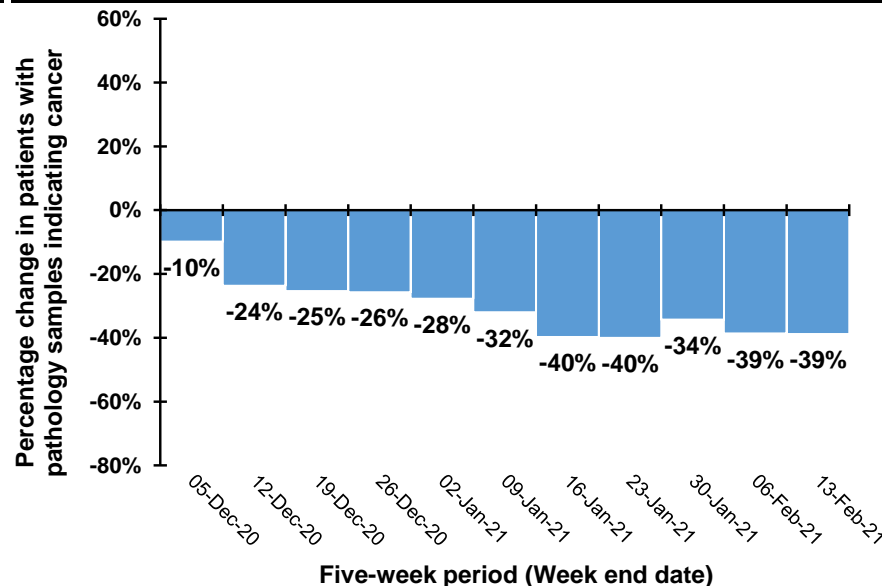
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

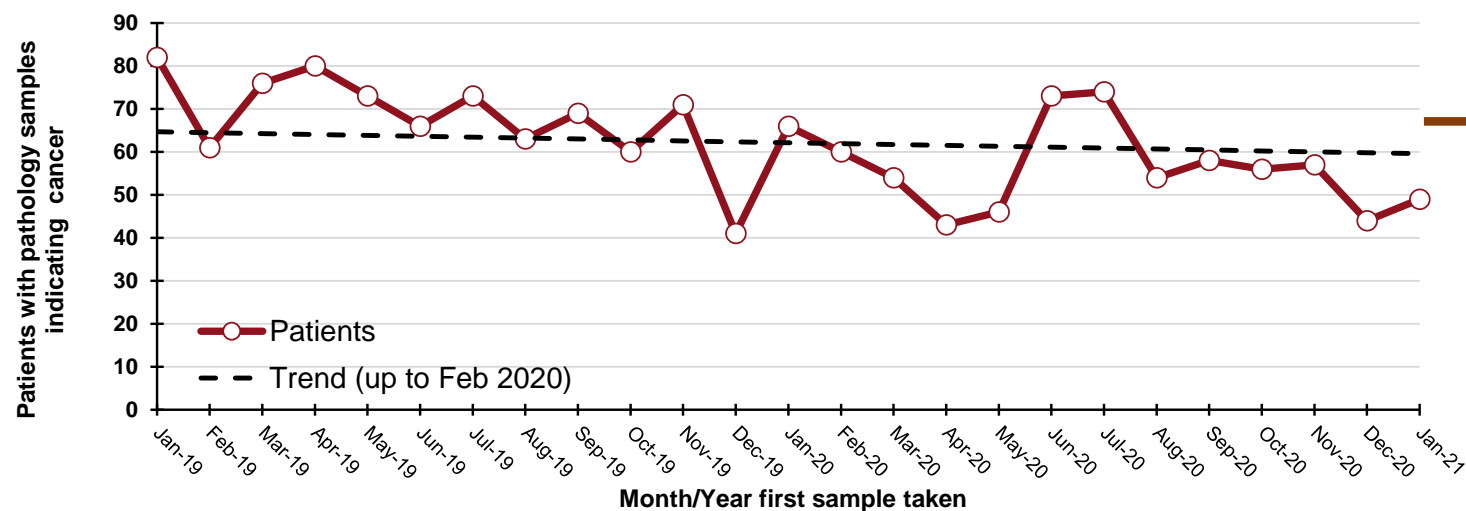


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**60**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	82
Feb-19	61
Mar-19	76
Apr-19	80
May-19	73
Jun-19	66
Jul-19	73
Aug-19	63
Sep-19	69
Oct-19	60
Nov-19	71
Dec-19	41
Jan-20	66
Feb-20	60
Mar-20	54
Apr-20	43
May-20	46
Jun-20	73
Jul-20	74
Aug-20	54
Sep-20	58
Oct-20	56
Nov-20	57
Dec-20	44
Jan-21	49

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	60	57	-4%
Dec-20	57	44	-23%
Jan-21	73	49	-33%
Feb-21*	37	13	-65%

\* Up to 13-Feb-21 only

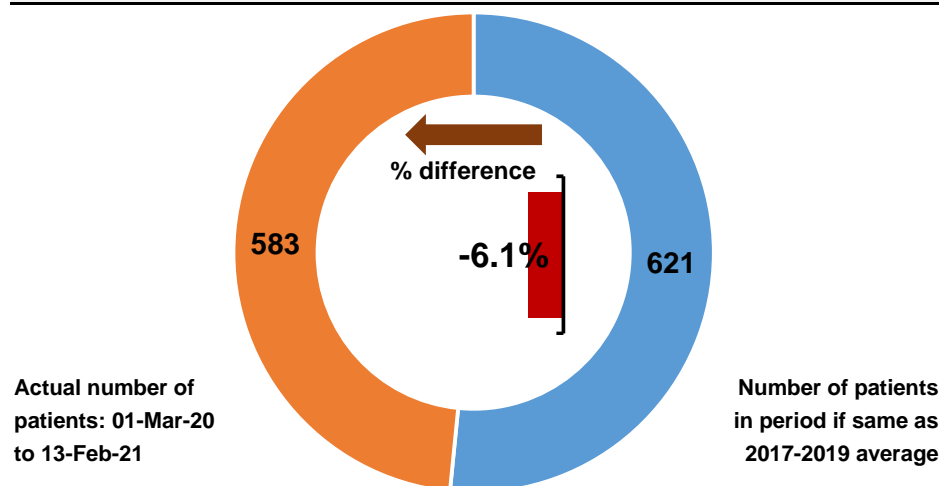
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	15	20			
14-Nov-20	11	10			
21-Nov-20	15	14			
28-Nov-20	16	10			
05-Dec-20	17	13	74	67	-10%
12-Dec-20	14	9	73	56	-24%
19-Dec-20	18	14	80	60	-25%
26-Dec-20	6	7	71	53	-26%
02-Jan-21	10	4	65	47	-28%
09-Jan-21	20	12	68	46	-32%
16-Jan-21	18	6	71	43	-40%
23-Jan-21	20	15	73	44	-40%
30-Jan-21	13	16	81	53	-34%
06-Feb-21	19	6	90	55	-39%
13-Feb-21	12	7	82	50	-39%

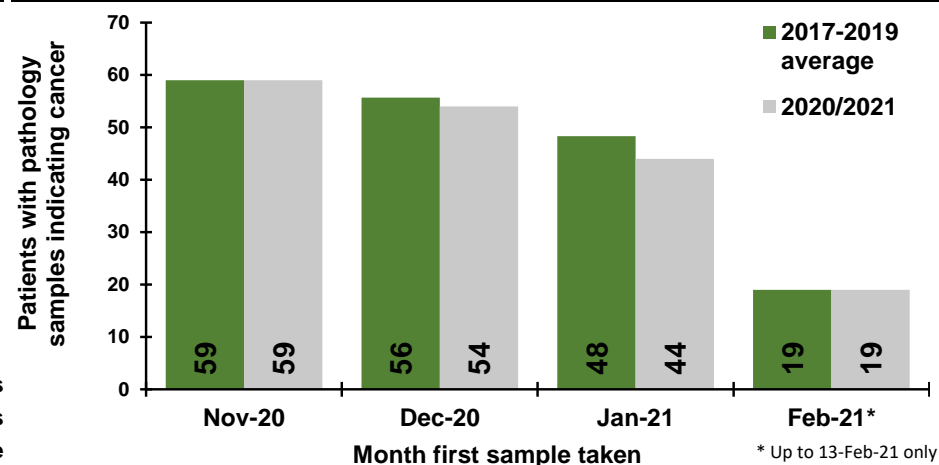
Note: Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).

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

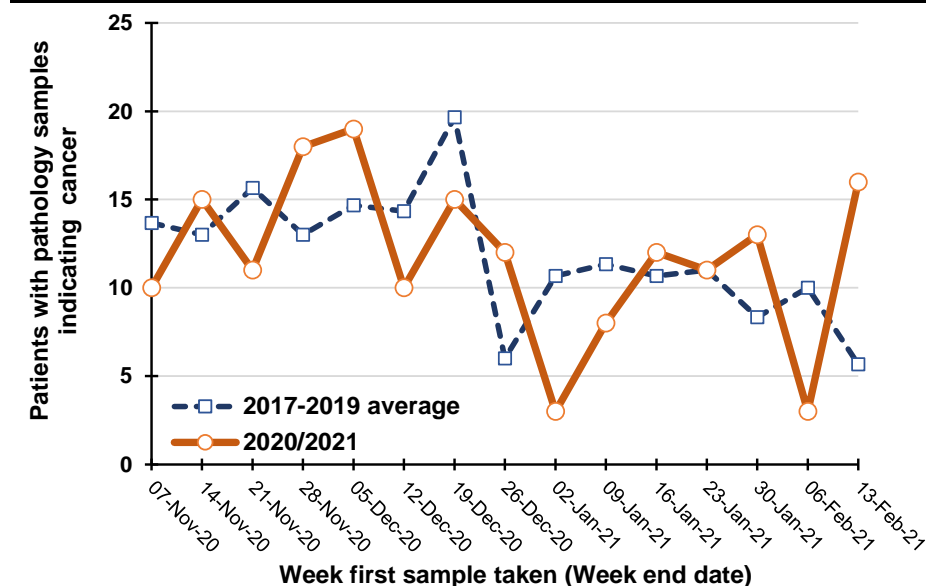
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



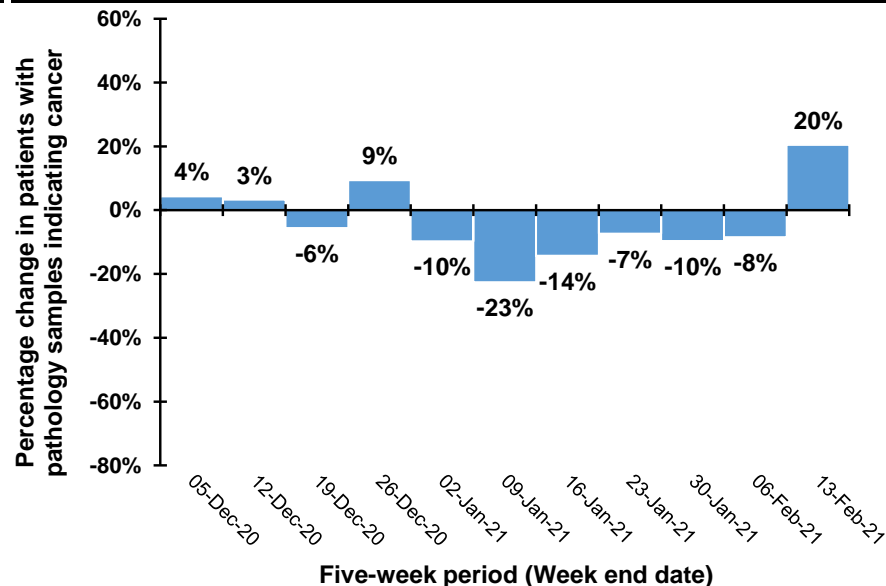
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

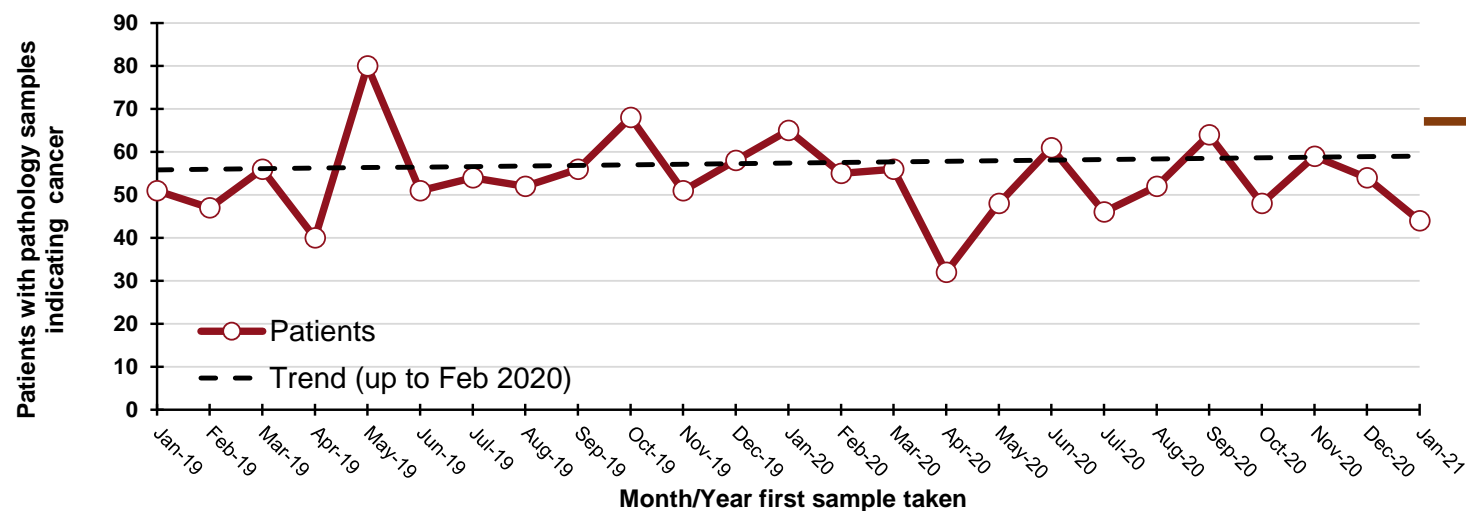


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**80**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	51
Feb-19	47
Mar-19	56
Apr-19	40
May-19	80
Jun-19	51
Jul-19	54
Aug-19	52
Sep-19	56
Oct-19	68
Nov-19	51
Dec-19	58
Jan-20	65
Feb-20	55
Mar-20	56
Apr-20	32
May-20	48
Jun-20	61
Jul-20	46
Aug-20	52
Sep-20	64
Oct-20	48
Nov-20	59
Dec-20	54
Jan-21	44

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	59	59	0%
Dec-20	56	54	-3%
Jan-21	48	44	-9%
Feb-21*	19	19	0%

\* Up to 13-Feb-21 only

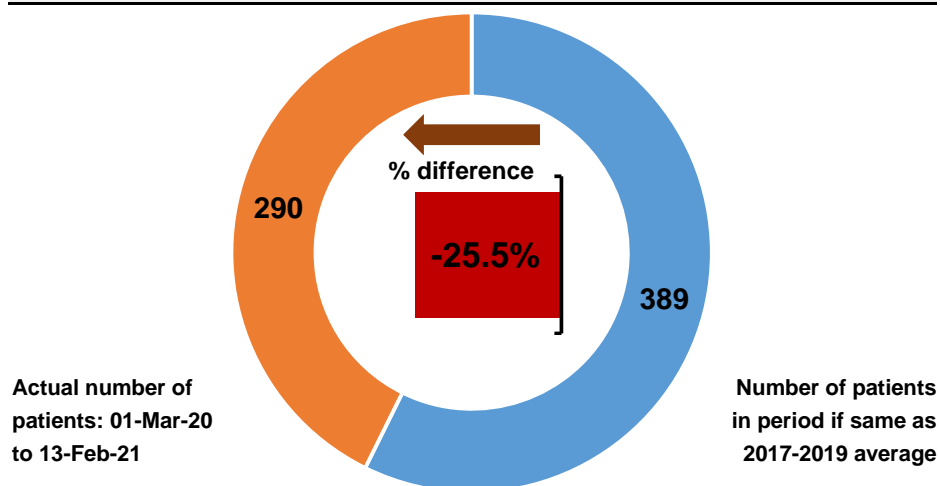
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	14	10			
14-Nov-20	13	15			
21-Nov-20	16	11			
28-Nov-20	13	18			
05-Dec-20	15	19	70	73	4%
12-Dec-20	14	10	71	73	3%
19-Dec-20	20	15	77	73	-6%
26-Dec-20	6	12	68	74	9%
02-Jan-21	11	3	65	59	-10%
09-Jan-21	11	8	62	48	-23%
16-Jan-21	11	12	58	50	-14%
23-Jan-21	11	11	50	46	-7%
30-Jan-21	8	13	52	47	-10%
06-Feb-21	10	3	51	47	-8%
13-Feb-21	6	16	46	55	20%

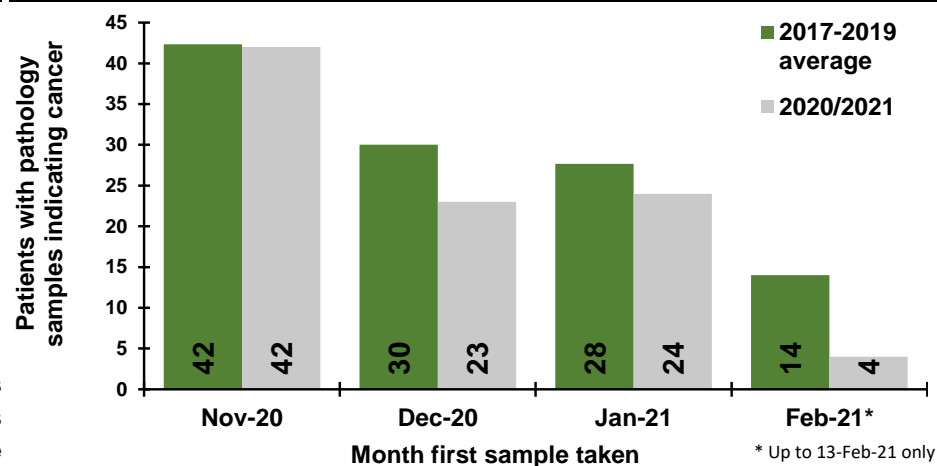
Note: Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).

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

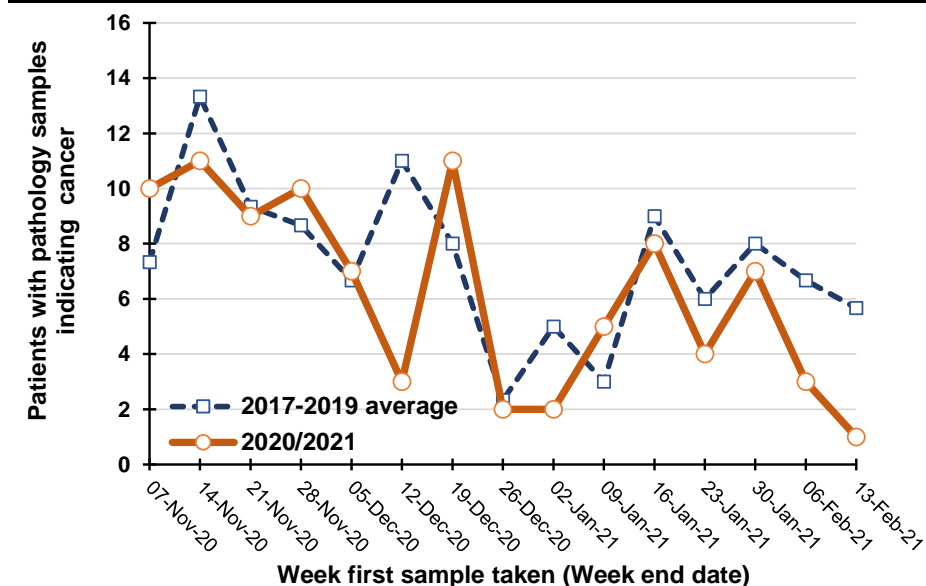
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



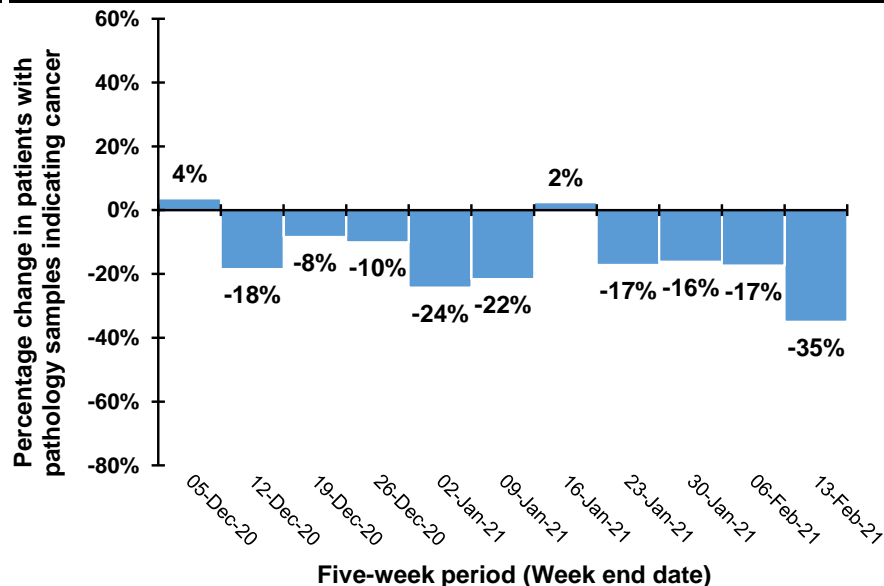
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

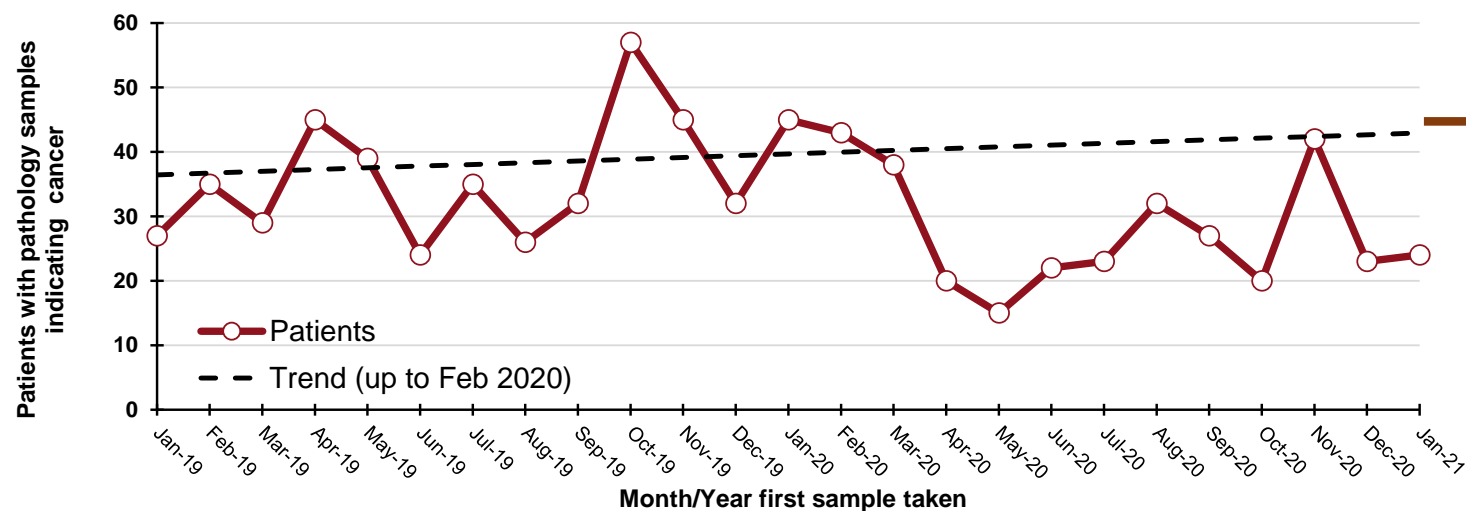


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

## 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
Jan-19	27
Feb-19	35
Mar-19	29
Apr-19	45
May-19	39
Jun-19	24
Jul-19	35
Aug-19	26
Sep-19	32
Oct-19	57
Nov-19	45
Dec-19	32
Jan-20	45
Feb-20	43
Mar-20	38
Apr-20	20
May-20	15
Jun-20	22
Jul-20	23
Aug-20	32
Sep-20	27
Oct-20	20
Nov-20	42
Dec-20	23
Jan-21	24

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	42	42	-1%
Dec-20	30	23	-23%
Jan-21	28	24	-13%
Feb-21*	14	4	-71%

\* Up to 13-Feb-21 only

### By week first sample taken

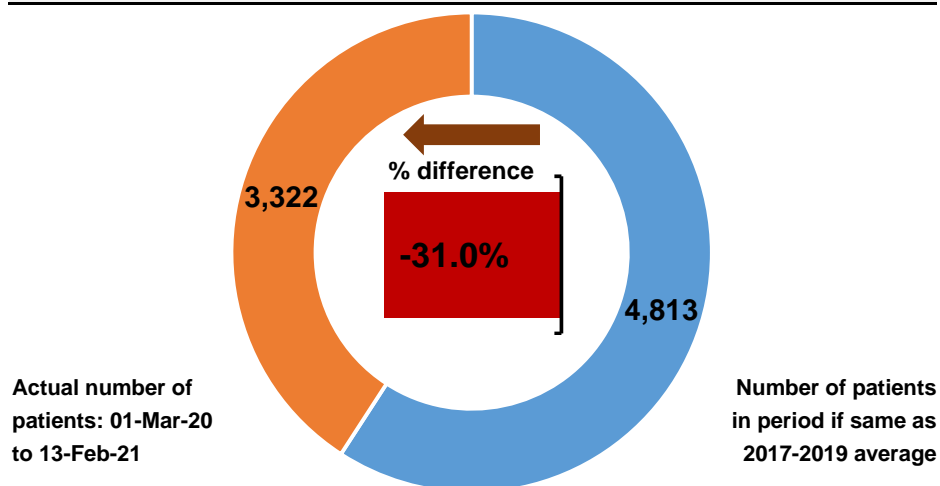
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	7	10			
14-Nov-20	13	11			
21-Nov-20	9	9			
28-Nov-20	9	10			
05-Dec-20	7	7	45	47	4%
12-Dec-20	11	3	49	40	-18%
19-Dec-20	8	11	44	40	-8%
26-Dec-20	2	2	37	33	-10%
02-Jan-21	5	2	33	25	-24%
09-Jan-21	3	5	29	23	-22%
16-Jan-21	9	8	27	28	2%
23-Jan-21	6	4	25	21	-17%
30-Jan-21	8	7	31	26	-16%
06-Feb-21	7	3	33	27	-17%
13-Feb-21	6	1	35	23	-35%

Note: (ICD10 code: C43).

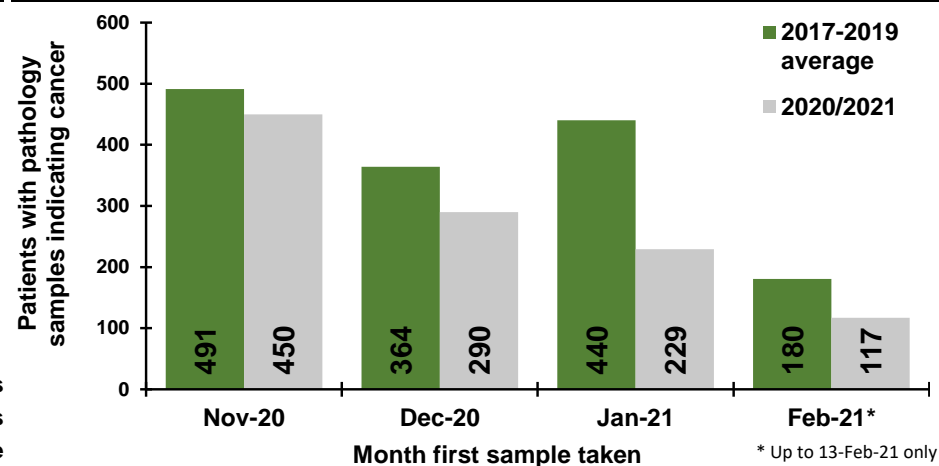


## Patients with pathology samples indicating non-melanoma skin cancer: All persons

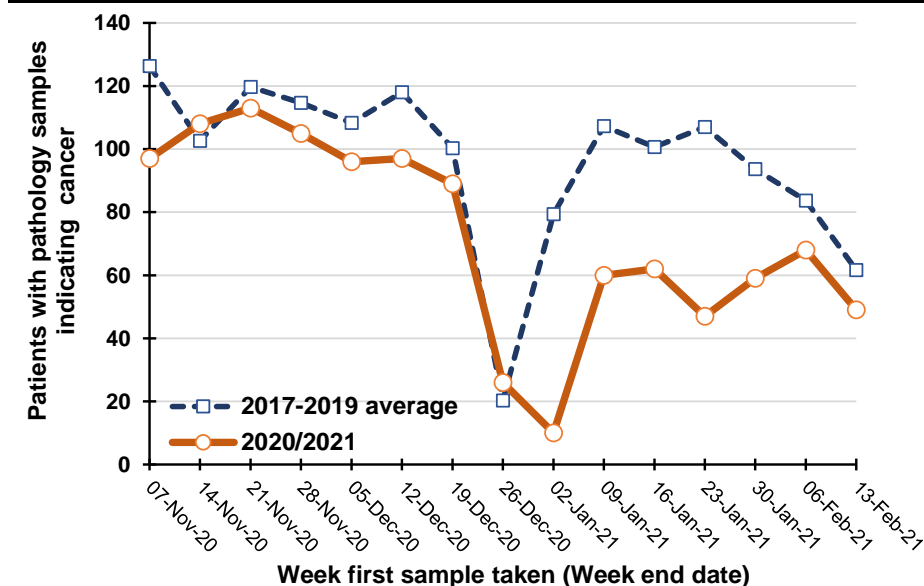
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



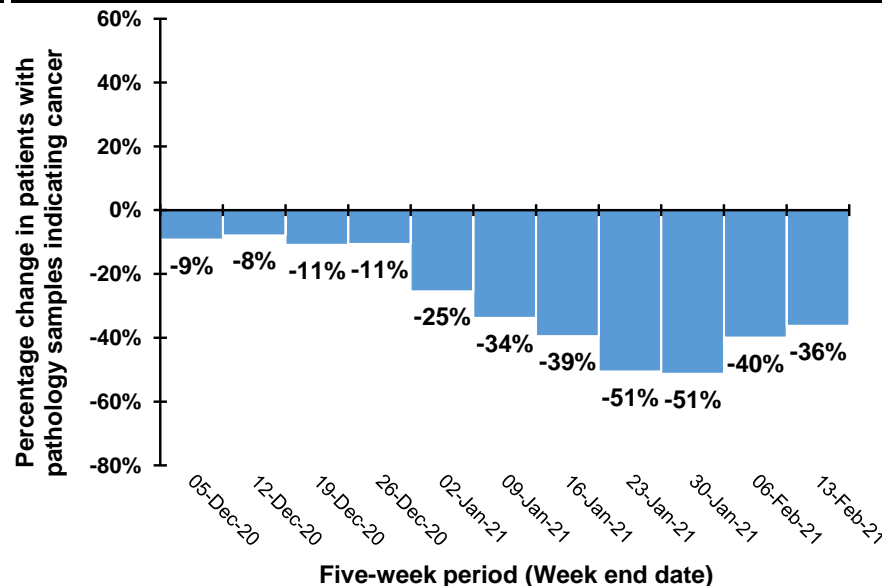
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

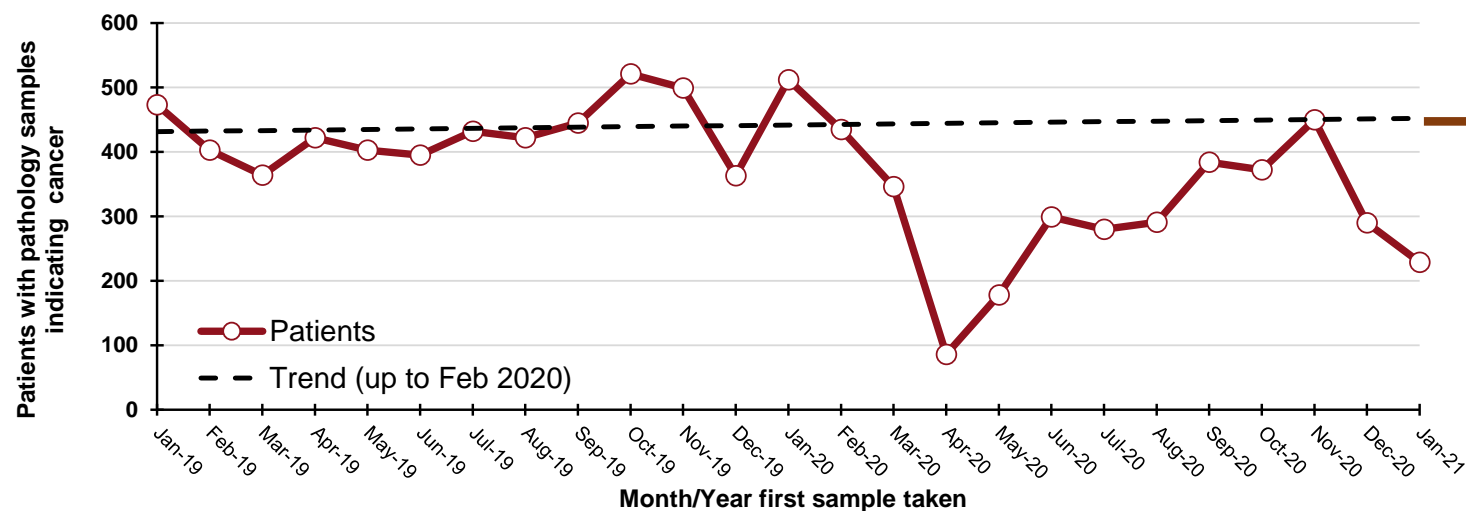


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

## 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
Jan-19	473
Feb-19	403
Mar-19	364
Apr-19	422
May-19	403
Jun-19	395
Jul-19	432
Aug-19	422
Sep-19	445
Oct-19	521
Nov-19	499
Dec-19	363
Jan-20	512
Feb-20	435
Mar-20	346
Apr-20	86
May-20	178
Jun-20	299
Jul-20	280
Aug-20	291
Sep-20	384
Oct-20	372
Nov-20	450
Dec-20	290
Jan-21	229

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	491	450	-8%
Dec-20	364	290	-20%
Jan-21	440	229	-48%
Feb-21*	180	117	-35%

\* Up to 13-Feb-21 only

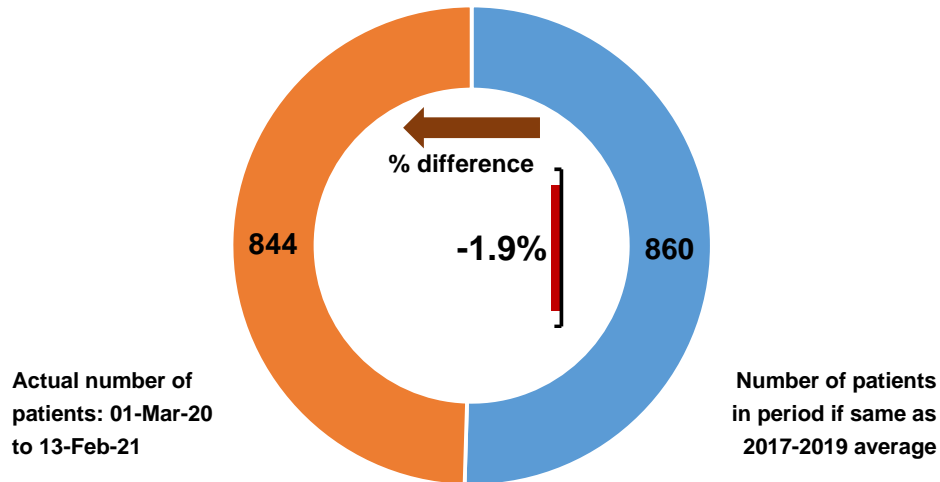
### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	126	97			
14-Nov-20	103	108			
21-Nov-20	120	113			
28-Nov-20	115	105			
05-Dec-20	108	96	572	519	-9%
12-Dec-20	118	97	563	519	-8%
19-Dec-20	100	89	561	500	-11%
26-Dec-20	20	26	462	413	-11%
02-Jan-21	79	10	426	318	-25%
09-Jan-21	107	60	425	282	-34%
16-Jan-21	101	62	408	247	-39%
23-Jan-21	107	47	415	205	-51%
30-Jan-21	94	59	488	238	-51%
06-Feb-21	84	68	492	296	-40%
13-Feb-21	62	49	447	285	-36%

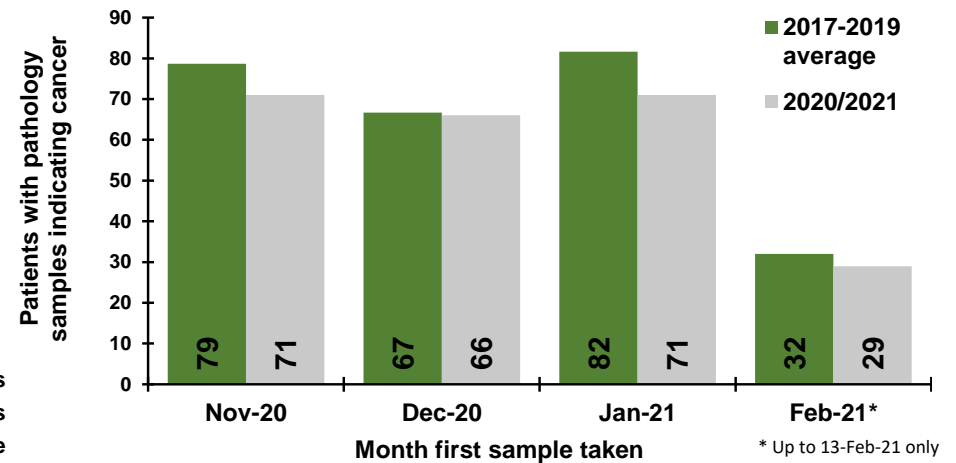
Note: (ICD10 code: C44).

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

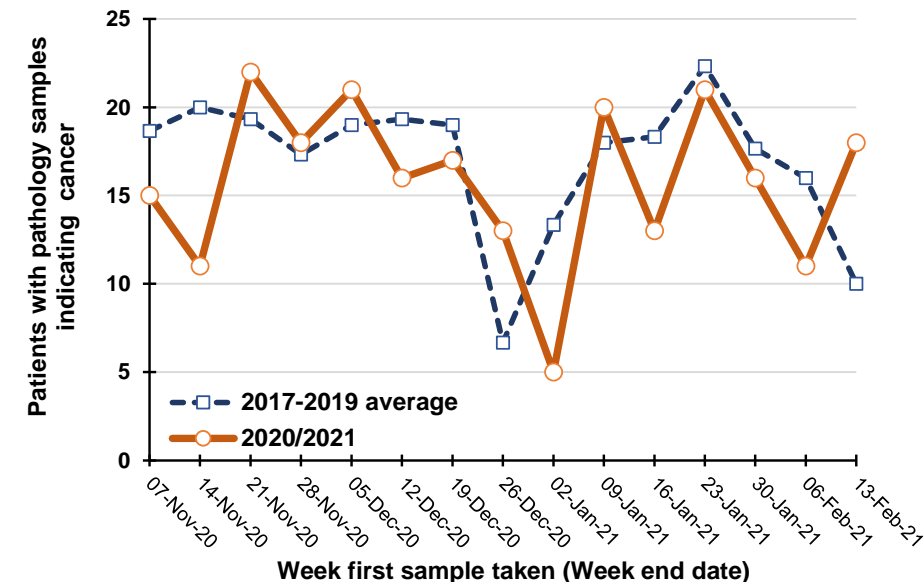
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Feb-21



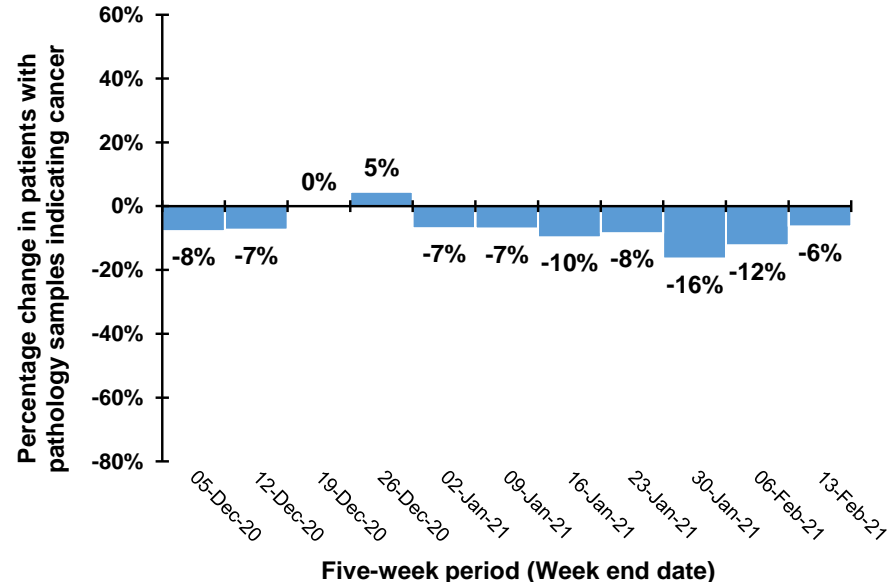
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

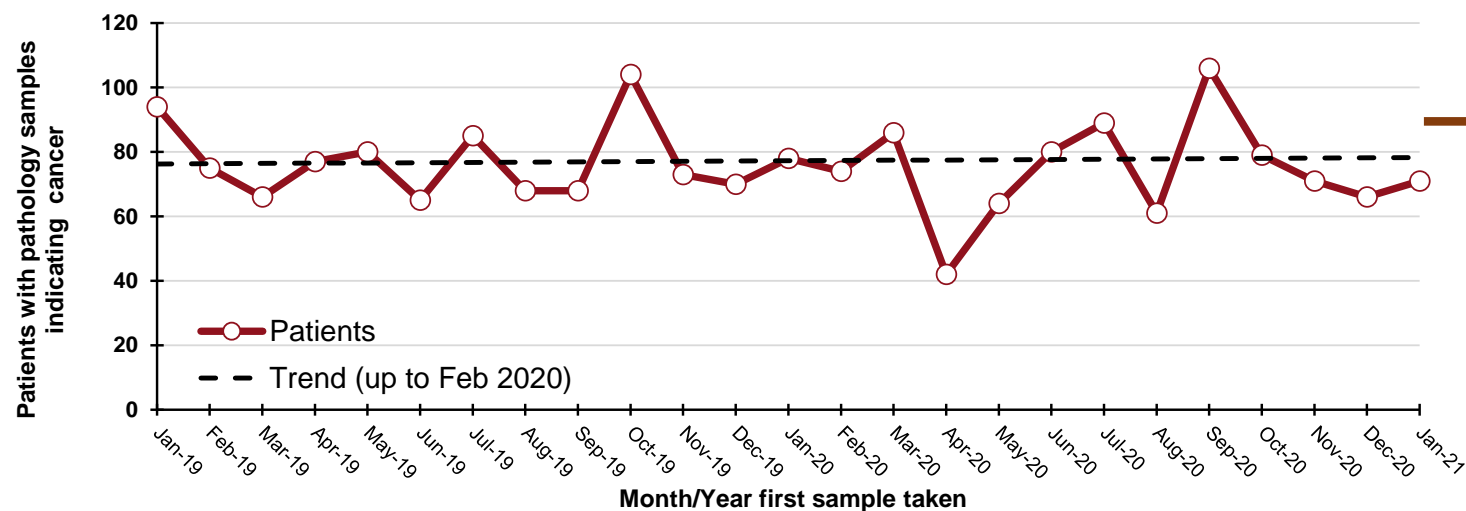


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



**40**  
"missed" patients  
from start of Mar-20 to  
the end of Jan-21

### By month and year first sample taken

Month/Year	Patients
Jan-19	94
Feb-19	75
Mar-19	66
Apr-19	77
May-19	80
Jun-19	65
Jul-19	85
Aug-19	68
Sep-19	68
Oct-19	104
Nov-19	73
Dec-19	70
Jan-20	78
Feb-20	74
Mar-20	86
Apr-20	42
May-20	64
Jun-20	80
Jul-20	89
Aug-20	61
Sep-20	106
Oct-20	79
Nov-20	71
Dec-20	66
Jan-21	71

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

### By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Nov-20	79	71	-10%
Dec-20	67	66	-1%
Jan-21	82	71	-13%
Feb-21*	32	29	-9%

\* Up to 13-Feb-21 only

### By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
07-Nov-20	19	15			
14-Nov-20	20	11			
21-Nov-20	19	22			
28-Nov-20	17	18			
05-Dec-20	19	21	94	87	-8%
12-Dec-20	19	16	95	88	-7%
19-Dec-20	19	17	94	94	0%
26-Dec-20	7	13	81	85	5%
02-Jan-21	13	5	77	72	-7%
09-Jan-21	18	20	76	71	-7%
16-Jan-21	18	13	75	68	-10%
23-Jan-21	22	21	79	72	-8%
30-Jan-21	18	16	90	75	-16%
06-Feb-21	16	11	92	81	-12%
13-Feb-21	10	18	84	79	-6%

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.

## 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 Feb-21. Further samples taken up to Feb-21 may not yet have been recorded as a result was not available by the end of Feb-21. 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 (a Saturday) in 2020/2021. This is compared with the equivalent Sunday-Saturday week in 2017-2019, although the actual date ending this week in 2017-2019 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)

