

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

March 2021 Update

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Contents

	<u>Page</u>
Summary	3
Patients with pathology samples indicating cancer - All persons	7
Patients with pathology samples indicating cancer - Males	9
Patients with pathology samples indicating cancer - Females	11
Patients with pathology samples indicating cancer - Ages 0-69	13
Patients with pathology samples indicating cancer - Ages 70 and over	15
Patients with pathology samples indicating cancer - Belfast	17
Patients with pathology samples indicating cancer - Altnagelvin	19
Patients with pathology samples indicating cancer - Antrim	21
Patients with pathology samples indicating cancer - Craigavon	23
Patients with pathology samples indicating bowel cancer - All persons	25
Patients with pathology samples indicating bowel cancer - All persons, screening age	27
Patients with pathology samples indicating lung cancer - All persons	29
Patients with pathology samples indicating breast cancer - Females	31
Patients with pathology samples indicating breast cancer - Females, screening age	33
Patients with pathology samples indicating prostate cancer - Males	35
Patients with pathology samples indicating gynaecological cancer - Females	37
Patients with pathology samples indicating upper gastrointestinal cancer - All persons	39
Patients with pathology samples indicating head & neck cancer - All persons	41
Patients with pathology samples indicating urinary cancer - All persons	43
Patients with pathology samples indicating haematological cancer - All persons	45
Patients with pathology samples indicating malignant melanoma - All persons	47
Patients with pathology samples indicating non-melanoma skin cancer - All persons	49
Patients with pathology samples indicating other cancer - All persons	51
Notes	53

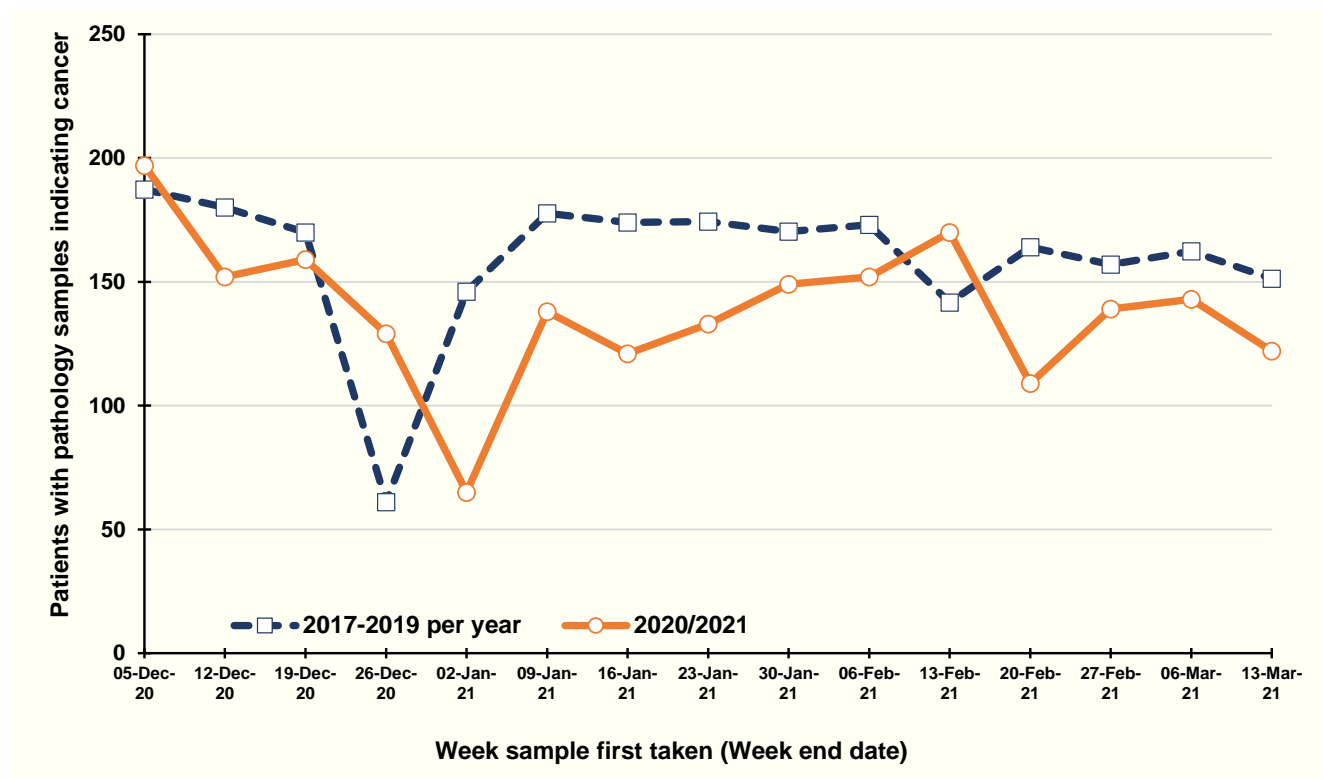
SUMMARY

Recent trends in the number of patients with pathology samples indicating cancer: Mar-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-Mar-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

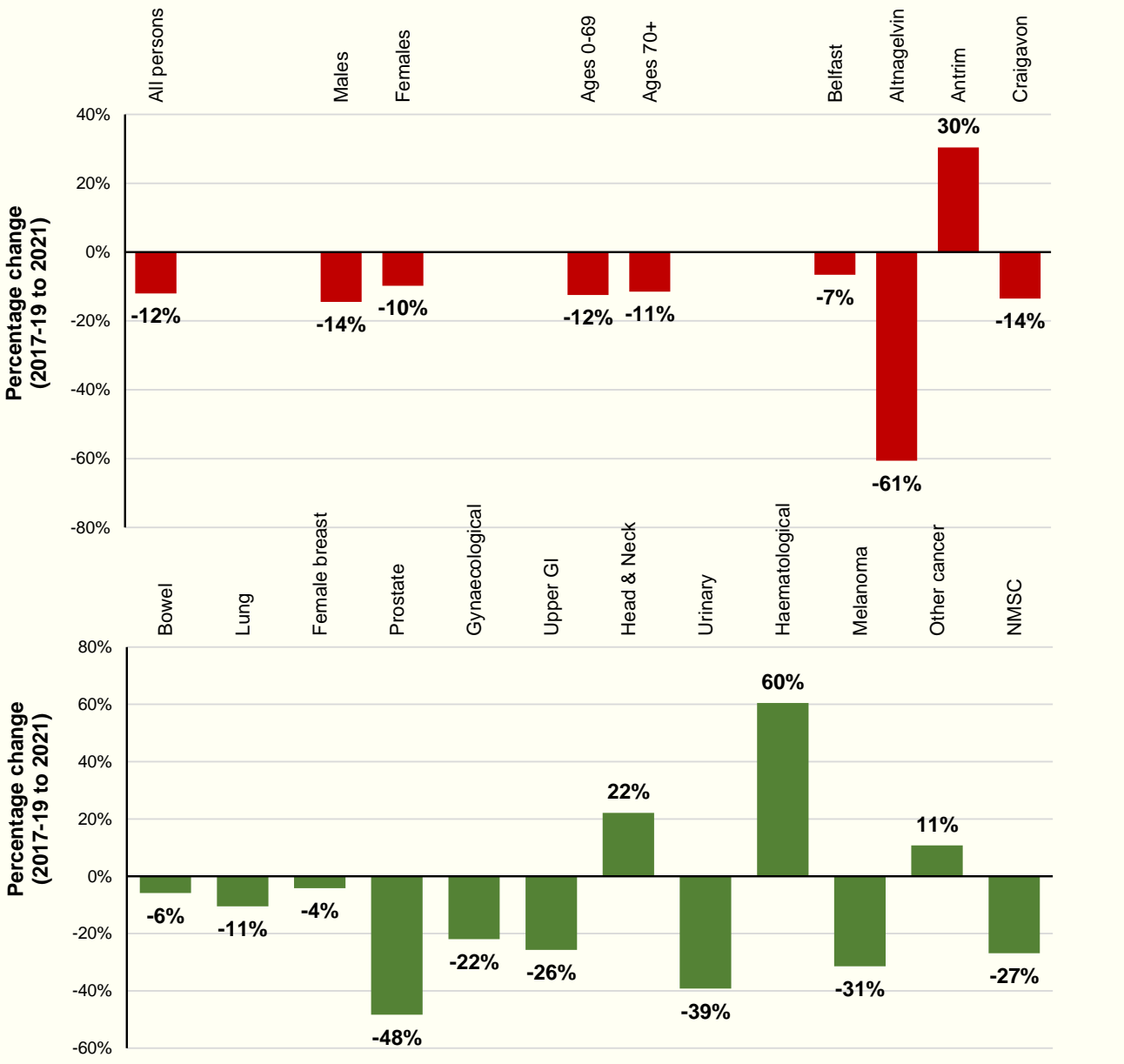
- 4) From 01-Mar-20 to 13-Mar-21 the number of patients with a pathological sample indicating cancer was 14% lower than the average number for the same time period in 2017-2019.
- 5) Based upon the monthly trend in patients with pathology samples indicating cancer, there was an estimated shortfall of 1,470 patients during Mar-20 to Feb-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 13-Feb-21 to 13-Mar-21

6) Patient demographics

There was a 12% reduction in the number of patients with a pathology sample indicating cancer in the weeks ending 13-Feb-21 to 13-Mar-21 compared to the average value in the equivalent weeks in 2017-2019. There was a 14% decrease among males and a 10% decrease among females. A decrease of 12% was recorded in the number of patients aged 0-69 years, while a decrease of 11% occurred in the number aged 70 and older. Reductions were greatest in Altnagelvin (61%), with decreases also apparent in Craigavon (14%) and Belfast (7%).



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 13-Feb-21 to 13-Mar-21 decreased by 6%, while those indicating lung cancer decreased by 11%, and those indicating prostate cancer decreased by 48%. Decreases of more than 20% occurred for gynaecological cancer, upper GI cancer, urinary cancer, melanoma and non-melanoma skin cancer. Increases were recorded for head & neck 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 13-Feb-21 to 13-Mar-21	Weeks ending 07-Mar-20 to 13-Mar-21	At the end of Feb-21
All persons	-12%	-14%	1,470
<u>Gender</u>			
Males	-14%	-15%	730
Females	-10%	-14%	740
<u>Age</u>			
Ages 0-69	-12%	-15%	820
Ages 70+	-11%	-13%	640
<u>Pathology Lab</u>			
Belfast	-7%	-7%	360
Altnagelvin	-61%	-29%	480
Antrim	30%	-9%	110
Craigavon	-14%	-27%	520

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 13-Feb-21 to 13-Mar-21	Weeks ending 07-Mar-20 to 13-Mar-21	At the end of Feb-21
All cancers (ex NMSC)	-12%	-14%	1,470
NMSC	-27%	-31%	1,890
Bowel	-6%	-14%	190
Lung	-11%	-25%	210
Female breast	-4%	-9%	130
Prostate	-48%	-17%	250
Gynaecological	-22%	-21%	150
Upper GI	-26%	-20%	100
Head & Neck	22%	-16%	70
Urinary	-39%	-19%	80
Haematological	60%	-3%	80
Melanoma	-31%	-26%	200
Other cancer	11%	-2%	60
<u>Screening age</u>			
Bowel cancer (Ages 60-74)	8%	-14%	130
Breast cancer (Ages 50-70)	15%	-3%	10

Notes:

NMSC: Non-melanoma skin cancer; GI: Gastrointestinal

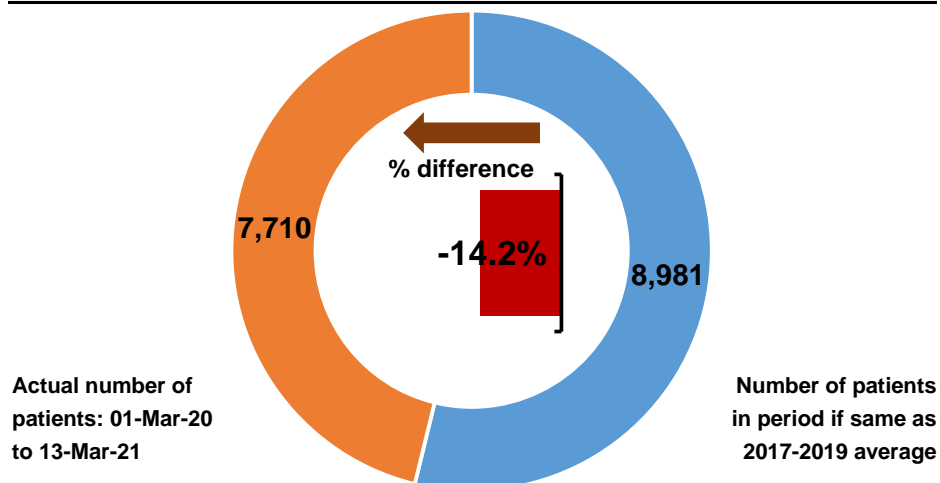
"Missed" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).

"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).

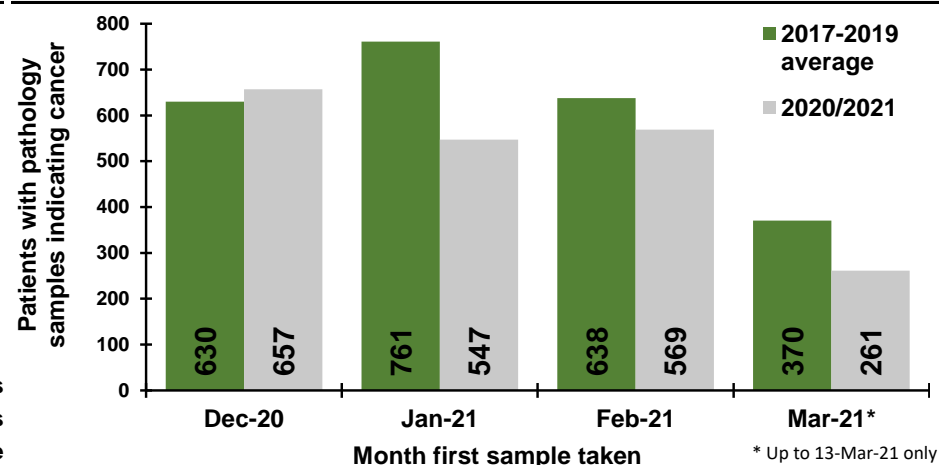
Other cancers excludes cancer of unknown primary.

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

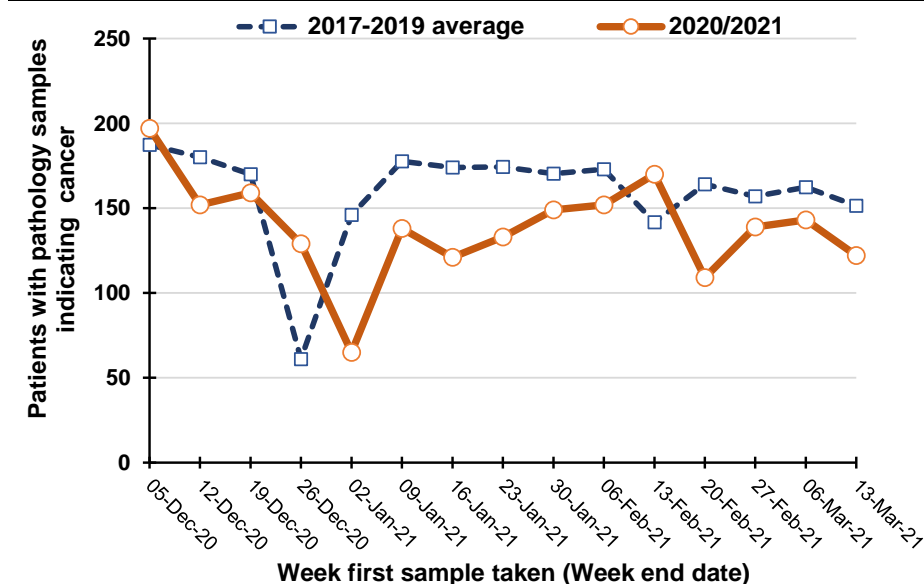
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



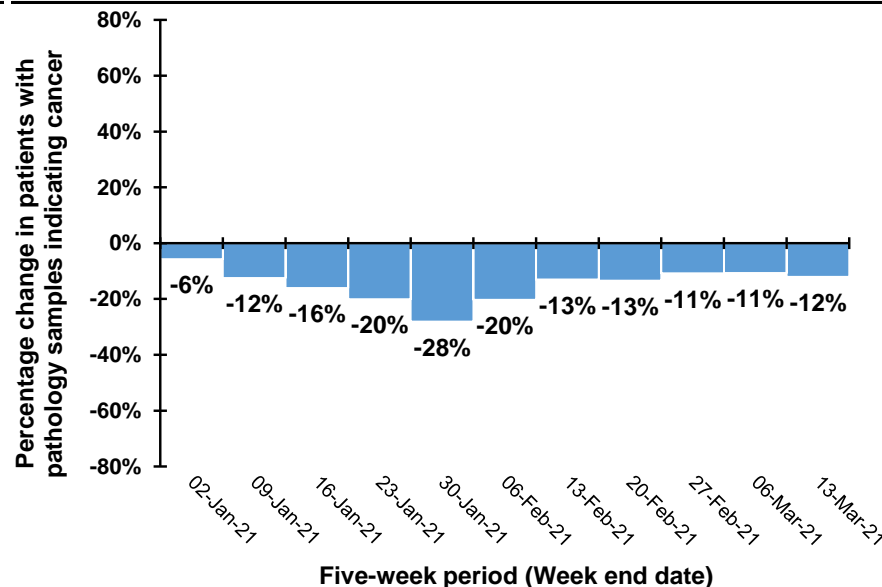
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

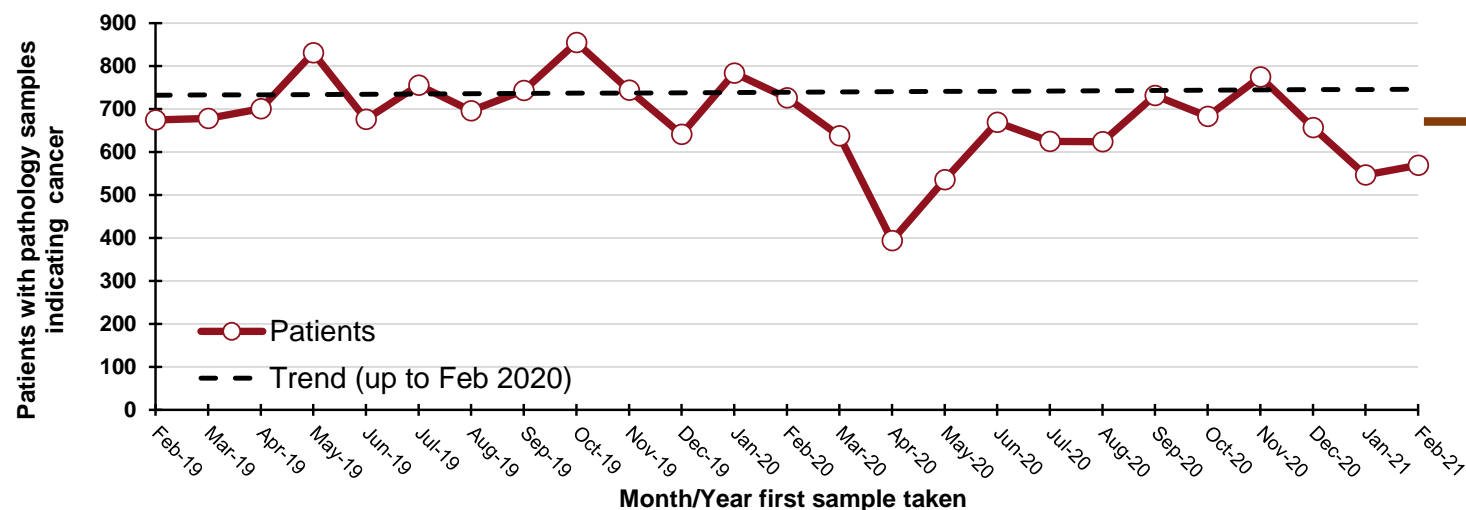


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



1,470
"missed" patients
from start of Mar-20 to
the end of Feb-21

By month and year first sample taken

Month/Year	Patients
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	726
Mar-20	638
Apr-20	394
May-20	536
Jun-20	669
Jul-20	625
Aug-20	624
Sep-20	732
Oct-20	683
Nov-20	775
Dec-20	657
Jan-21	547
Feb-21	569

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	630	657	4%
Jan-21	761	547	-28%
Feb-21	638	569	-11%
Mar-21*	370	261	-30%

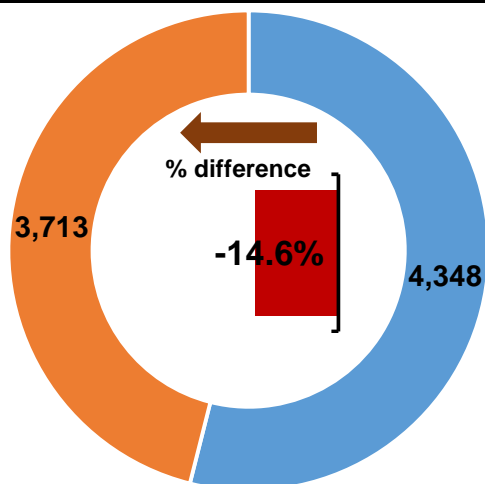
* Up to 13-Mar-21 only

By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	187	197			
12-Dec-20	180	152			
19-Dec-20	170	159			
26-Dec-20	61	129			
02-Jan-21	146	65	744	702	-6%
09-Jan-21	178	138	735	643	-12%
16-Jan-21	174	121	729	612	-16%
23-Jan-21	174	133	733	586	-20%
30-Jan-21	170	149	842	606	-28%
06-Feb-21	173	152	869	693	-20%
13-Feb-21	142	170	833	725	-13%
20-Feb-21	164	109	823	713	-13%
27-Feb-21	157	139	806	719	-11%
06-Mar-21	162	143	798	713	-11%
13-Mar-21	151	122	776	683	-12%

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

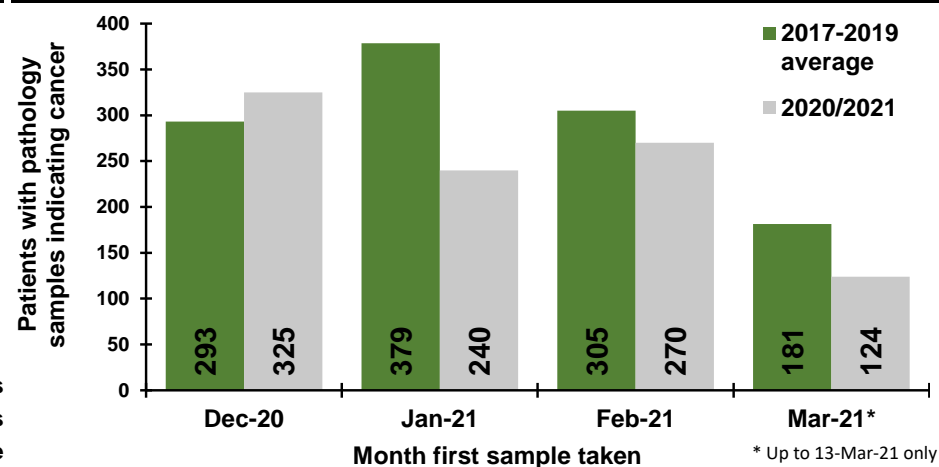
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



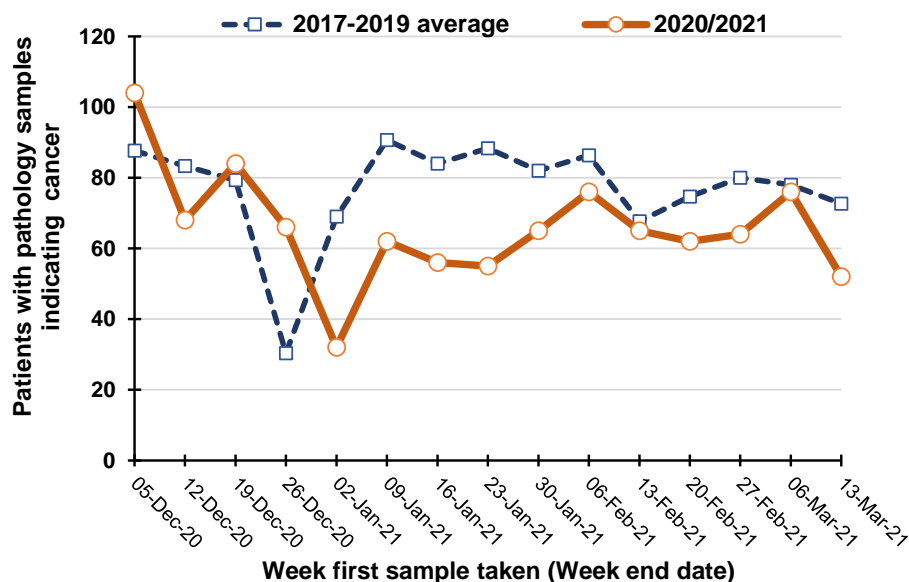
Actual number of patients: 01-Mar-20 to 13-Mar-21

Number of patients in period if same as 2017-2019 average

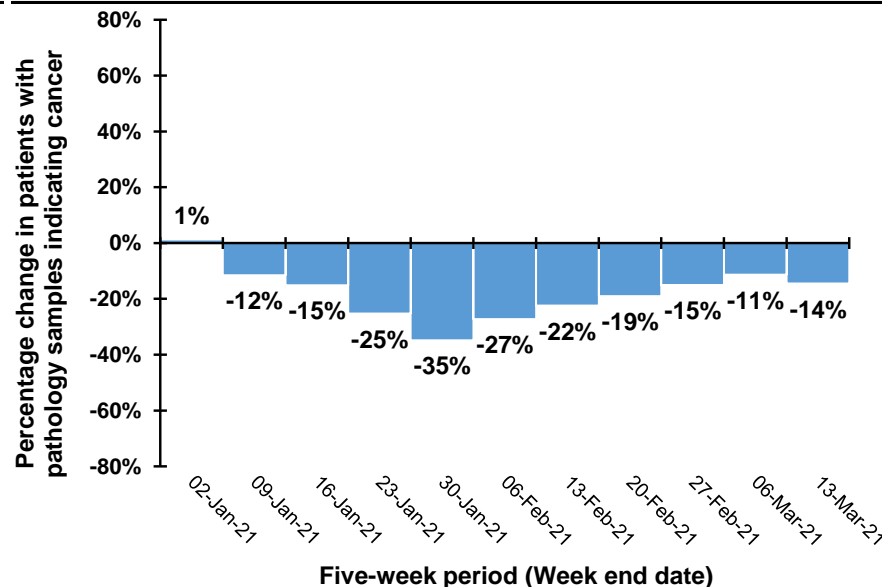
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

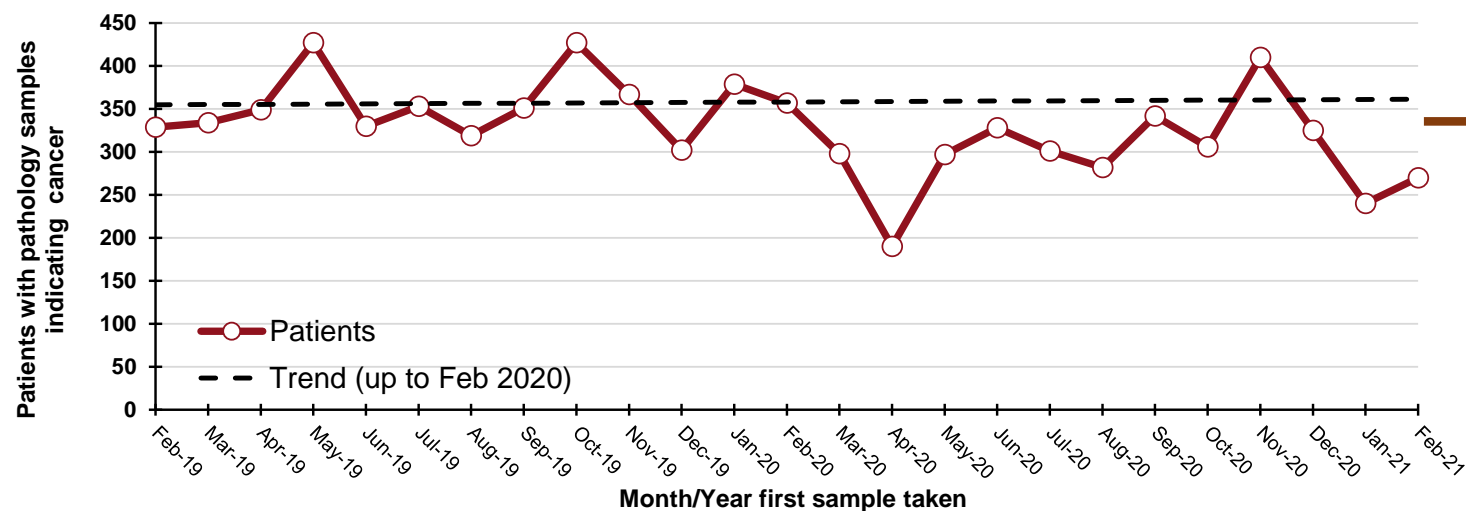


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



730
"missed" patients
from start of Mar-20 to
the end of Feb-21

By month and year first sample taken

Month/Year	Patients
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	357
Mar-20	298
Apr-20	190
May-20	297
Jun-20	328
Jul-20	301
Aug-20	282
Sep-20	342
Oct-20	306
Nov-20	410
Dec-20	325
Jan-21	240
Feb-21	270

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	293	325	11%
Jan-21	379	240	-37%
Feb-21	305	270	-11%
Mar-21*	181	124	-32%

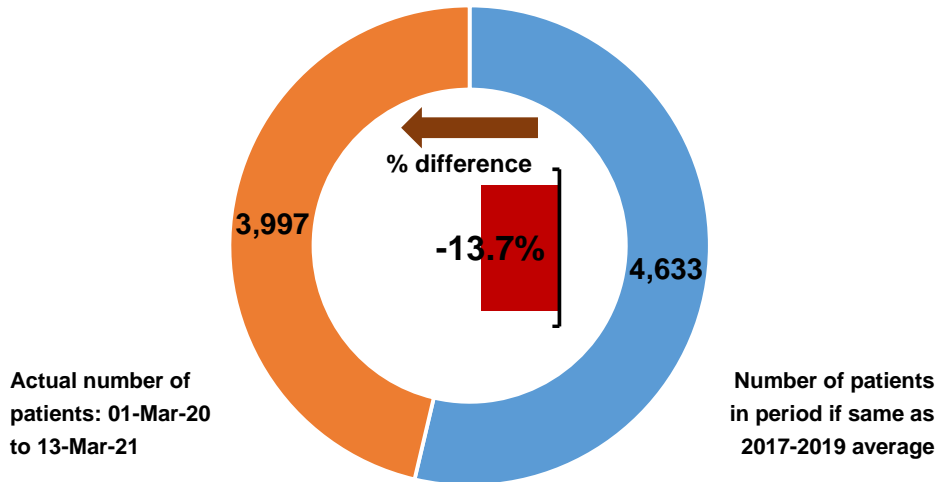
* Up to 13-Mar-21 only

By week first sample taken

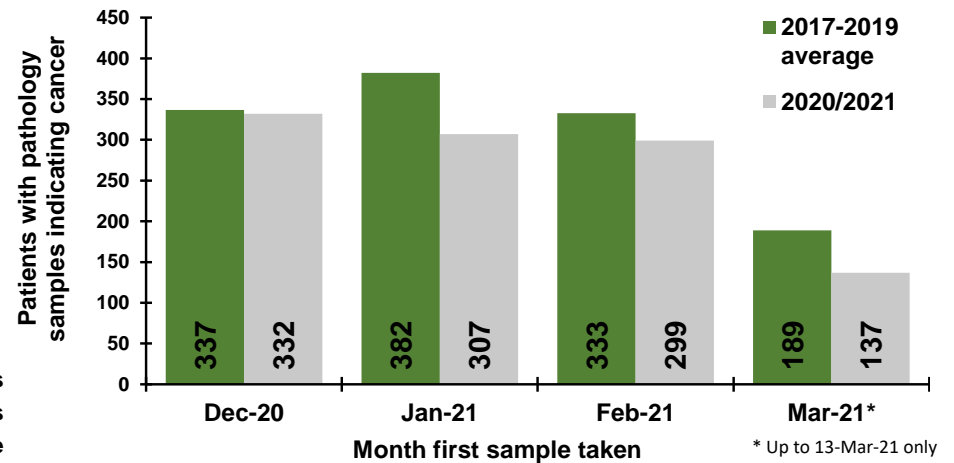
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	88	104			
12-Dec-20	83	68			
19-Dec-20	79	84			
26-Dec-20	30	66			
02-Jan-21	69	32	350	354	1%
09-Jan-21	91	62	353	312	-12%
16-Jan-21	84	56	353	300	-15%
23-Jan-21	88	55	362	271	-25%
30-Jan-21	82	65	414	270	-35%
06-Feb-21	86	76	431	314	-27%
13-Feb-21	68	65	408	317	-22%
20-Feb-21	75	62	399	323	-19%
27-Feb-21	80	64	391	332	-15%
06-Mar-21	78	76	387	343	-11%
13-Mar-21	73	52	373	319	-14%

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

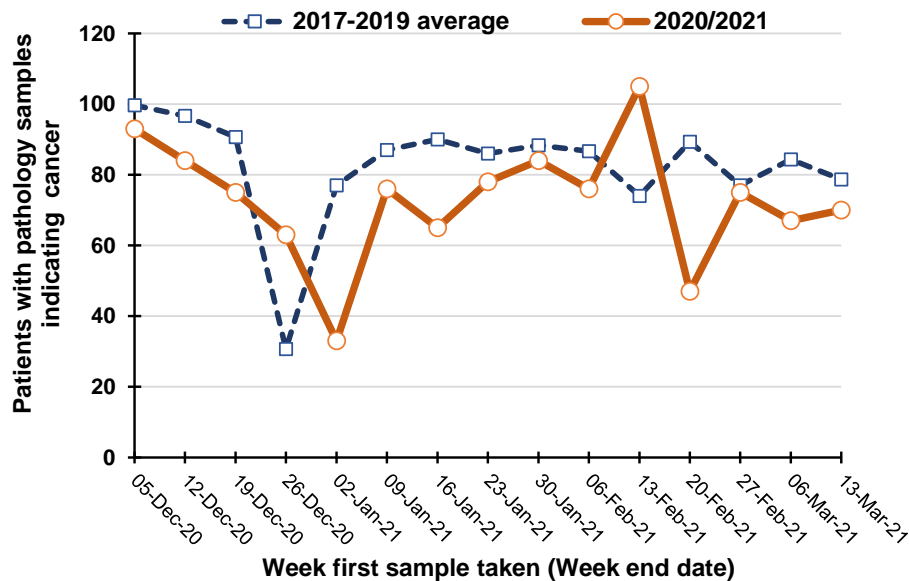
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



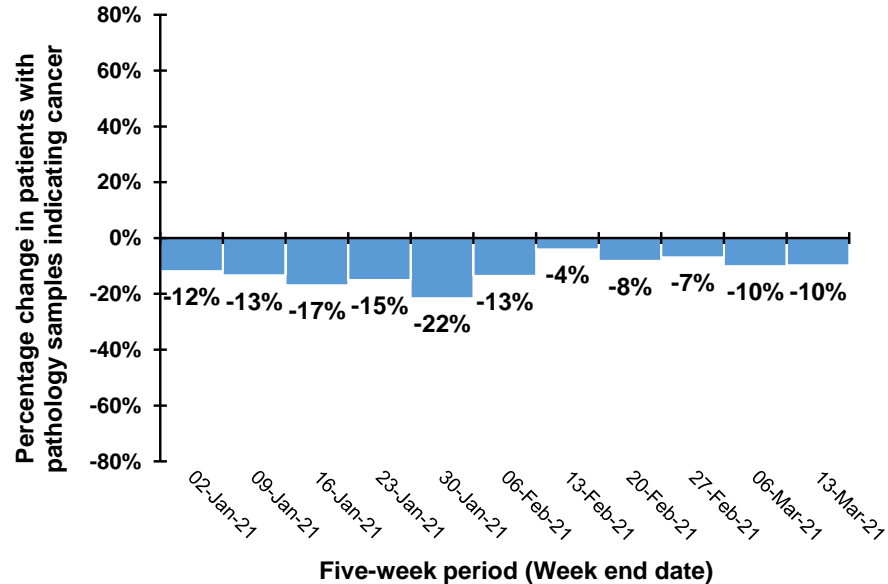
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

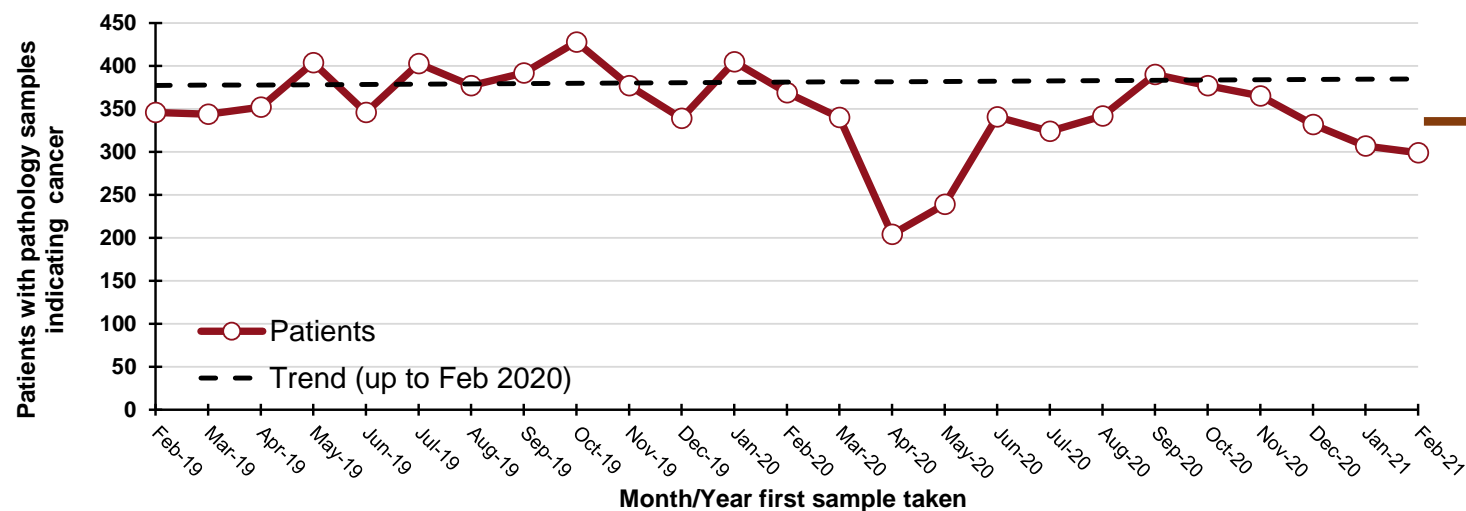


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	337	332	-1%
Jan-21	382	307	-20%
Feb-21	333	299	-10%
Mar-21*	189	137	-28%

* Up to 13-Mar-21 only

By week first sample taken

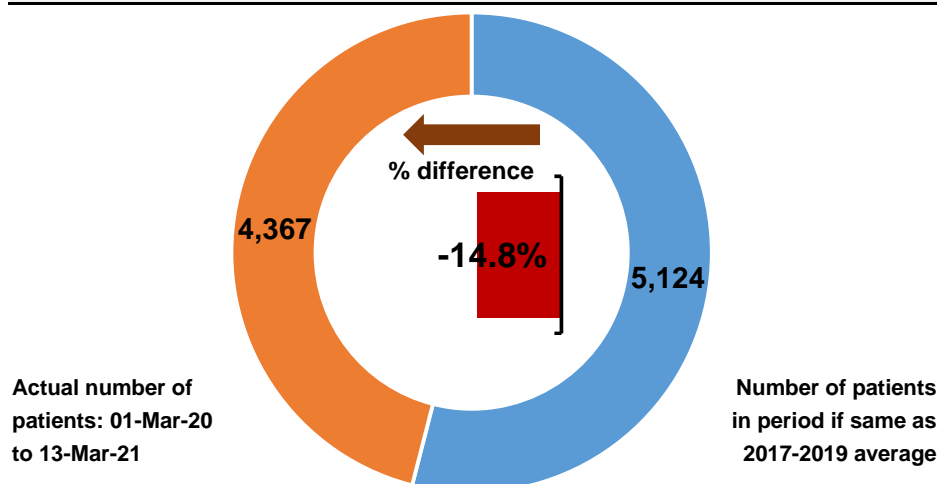
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	100	93			
12-Dec-20	97	84			
19-Dec-20	91	75			
26-Dec-20	31	63			
02-Jan-21	77	33	395	348	-12%
09-Jan-21	87	76	382	331	-13%
16-Jan-21	90	65	375	312	-17%
23-Jan-21	86	78	371	315	-15%
30-Jan-21	88	84	428	336	-22%
06-Feb-21	87	76	438	379	-13%
13-Feb-21	74	105	425	408	-4%
20-Feb-21	89	47	424	390	-8%
27-Feb-21	77	75	415	387	-7%
06-Mar-21	84	67	411	370	-10%
13-Mar-21	79	70	403	364	-10%

By month and year first sample taken

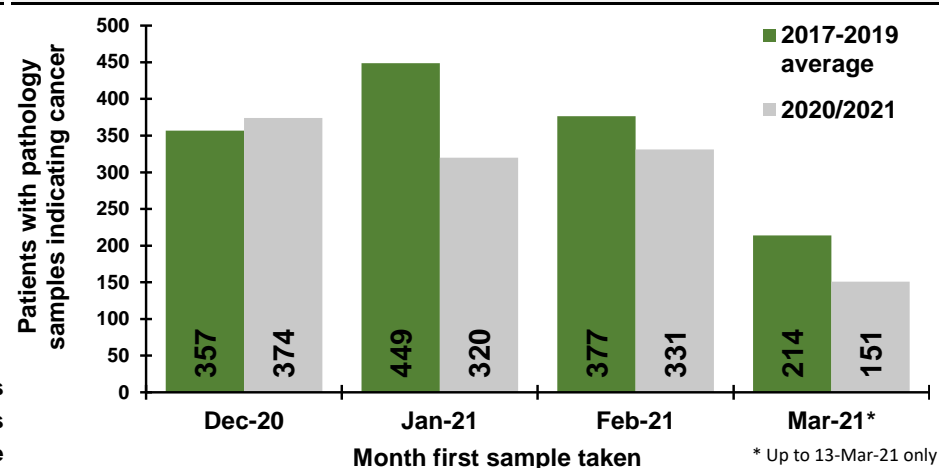
Month/Year	Patients
Feb-19	346
Mar-19	344
Apr-19	352
May-19	404
Jun-19	346
Jul-19	403
Aug-19	377
Sep-19	392
Oct-19	428
Nov-19	377
Dec-19	339
Jan-20	405
Feb-20	369
Mar-20	340
Apr-20	204
May-20	239
Jun-20	341
Jul-20	324
Aug-20	342
Sep-20	390
Oct-20	377
Nov-20	365
Dec-20	332
Jan-21	307
Feb-21	299

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

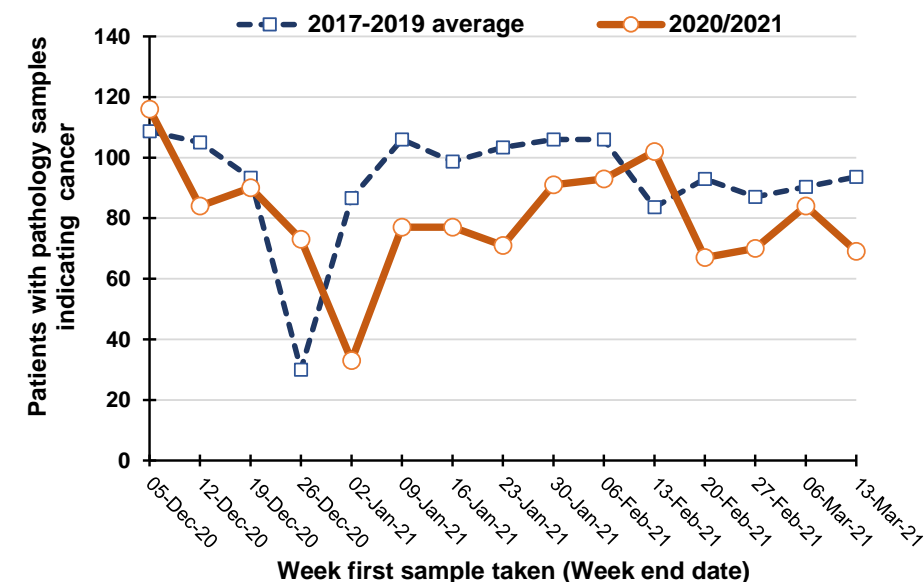
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



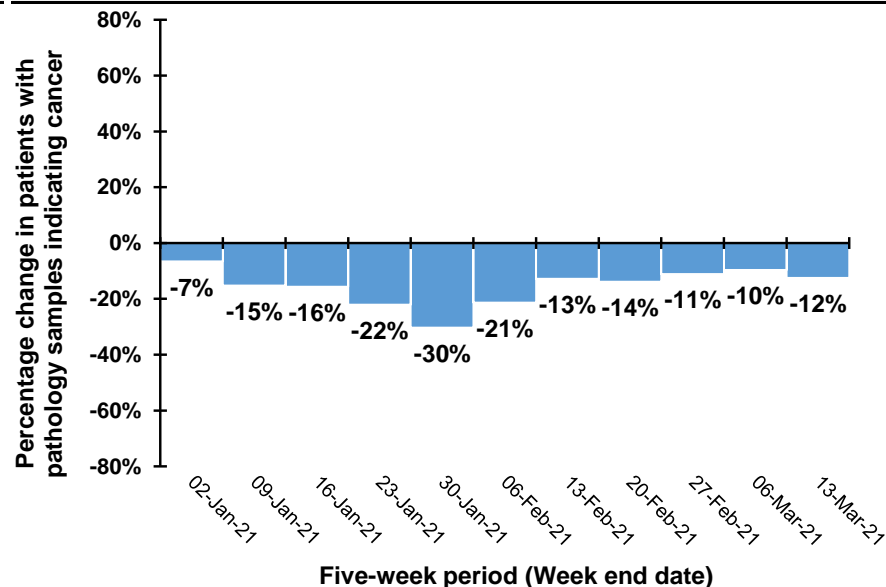
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

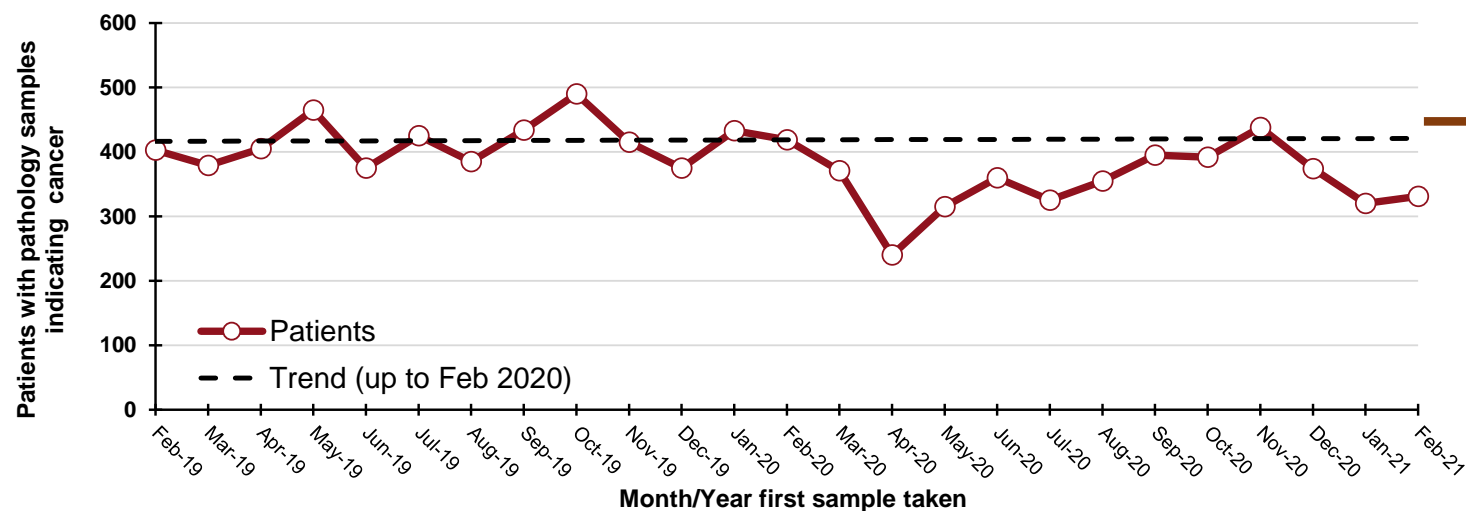


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



820
"missed" patients
from start of Mar-20 to
the end of Feb-21

By month and year first sample taken

Month/Year	Patients
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	419
Mar-20	371
Apr-20	240
May-20	315
Jun-20	360
Jul-20	325
Aug-20	355
Sep-20	395
Oct-20	392
Nov-20	438
Dec-20	374
Jan-21	320
Feb-21	331

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	357	374	5%
Jan-21	449	320	-29%
Feb-21	377	331	-12%
Mar-21*	214	151	-29%

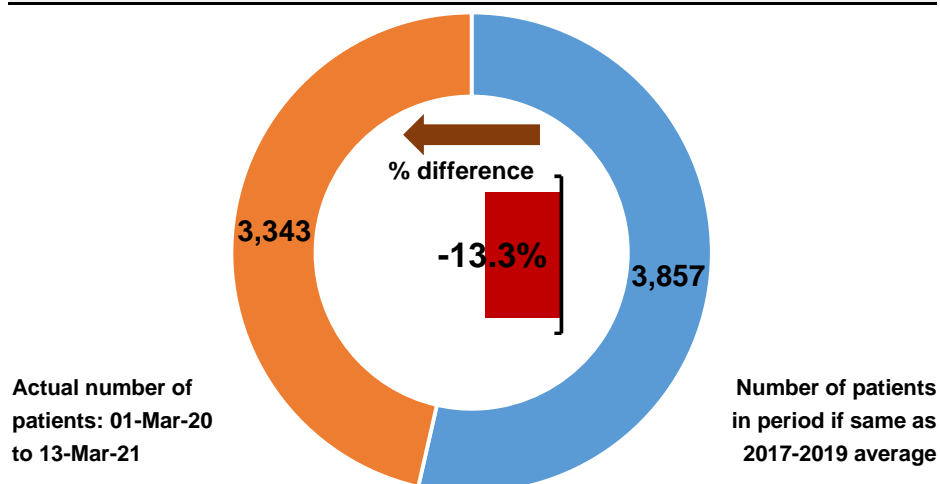
* Up to 13-Mar-21 only

By week first sample taken

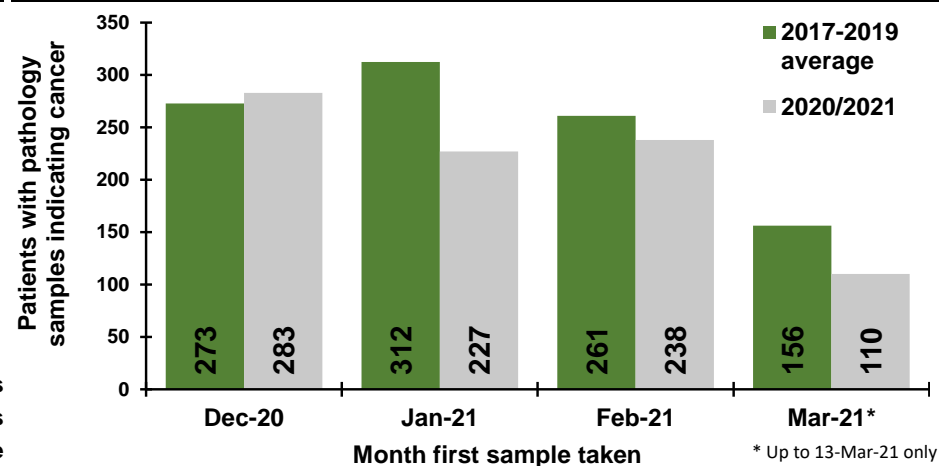
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	109	116			
12-Dec-20	105	84			
19-Dec-20	93	90			
26-Dec-20	30	73			
02-Jan-21	87	33	424	396	-7%
09-Jan-21	106	77	421	357	-15%
16-Jan-21	99	77	415	350	-16%
23-Jan-21	103	71	425	331	-22%
30-Jan-21	106	91	501	349	-30%
06-Feb-21	106	93	520	409	-21%
13-Feb-21	84	102	498	434	-13%
20-Feb-21	93	67	492	424	-14%
27-Feb-21	87	70	476	423	-11%
06-Mar-21	90	84	460	416	-10%
13-Mar-21	94	69	448	392	-12%

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

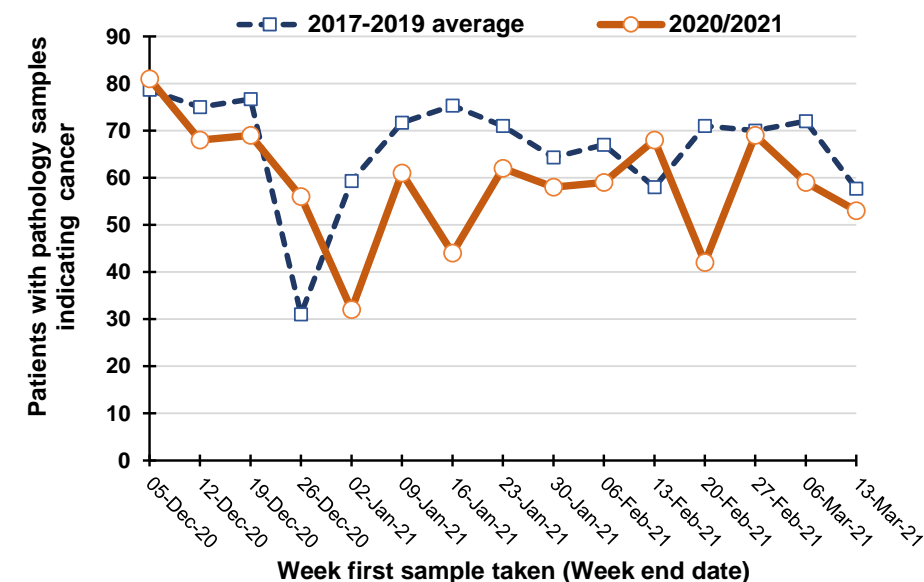
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



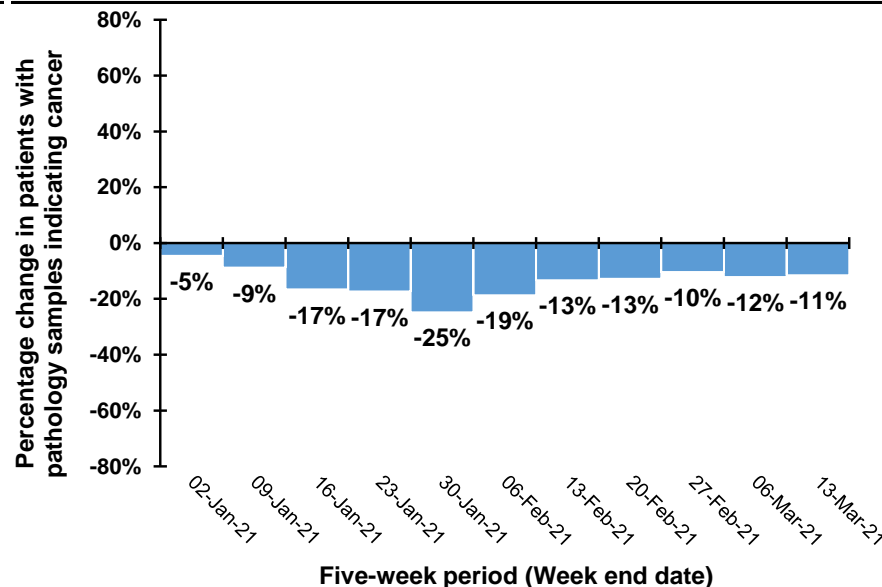
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

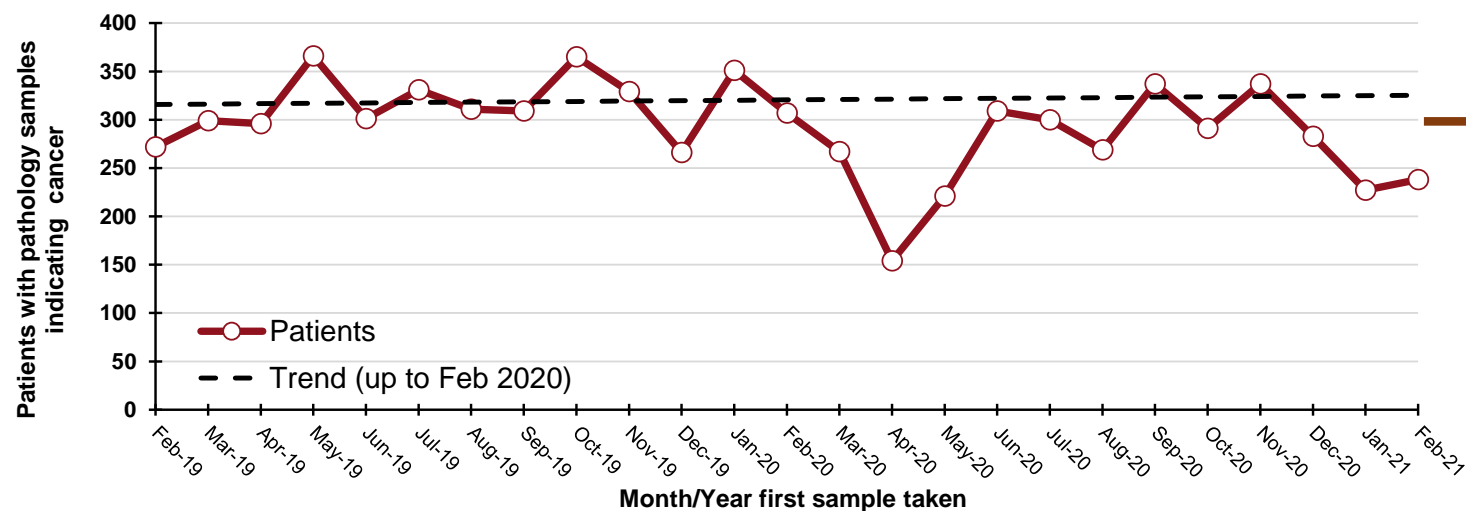


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	273	283	4%
Jan-21	312	227	-27%
Feb-21	261	238	-9%
Mar-21*	156	110	-30%

* Up to 13-Mar-21 only

By week first sample taken

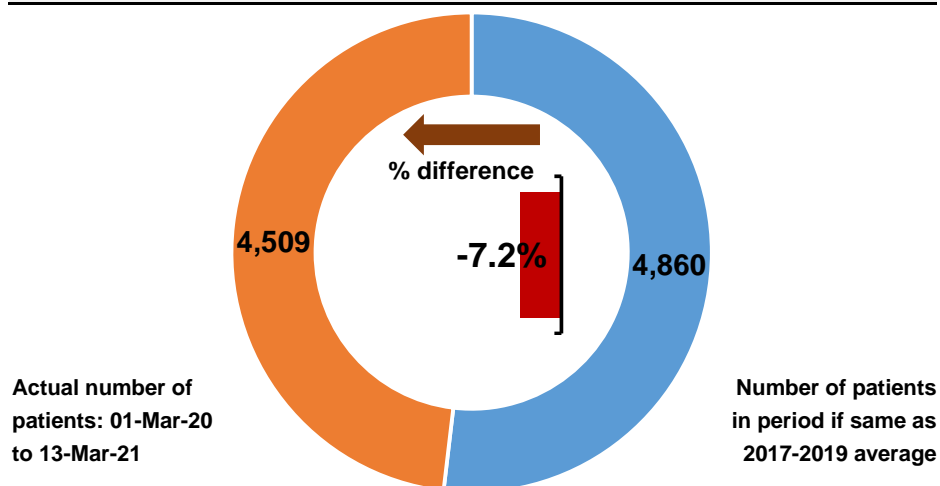
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	79	81			
12-Dec-20	75	68			
19-Dec-20	77	69			
26-Dec-20	31	56			
02-Jan-21	59	32	321	306	-5%
09-Jan-21	72	61	314	286	-9%
16-Jan-21	75	44	314	262	-17%
23-Jan-21	71	62	308	255	-17%
30-Jan-21	64	58	342	257	-25%
06-Feb-21	67	59	349	284	-19%
13-Feb-21	58	68	336	291	-13%
20-Feb-21	71	42	331	289	-13%
27-Feb-21	70	69	330	296	-10%
06-Mar-21	72	59	338	297	-12%
13-Mar-21	58	53	329	291	-11%

By month and year first sample taken

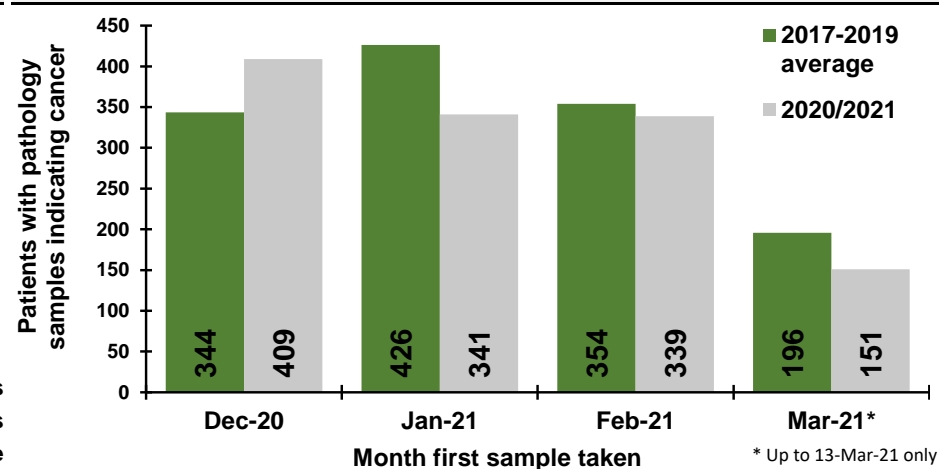
Month/Year	Patients
Feb-19	272
Mar-19	299
Apr-19	296
May-19	366
Jun-19	301
Jul-19	331
Aug-19	311
Sep-19	309
Oct-19	365
Nov-19	329
Dec-19	266
Jan-20	351
Feb-20	307
Mar-20	267
Apr-20	154
May-20	221
Jun-20	309
Jul-20	300
Aug-20	269
Sep-20	337
Oct-20	291
Nov-20	337
Dec-20	283
Jan-21	227
Feb-21	238

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

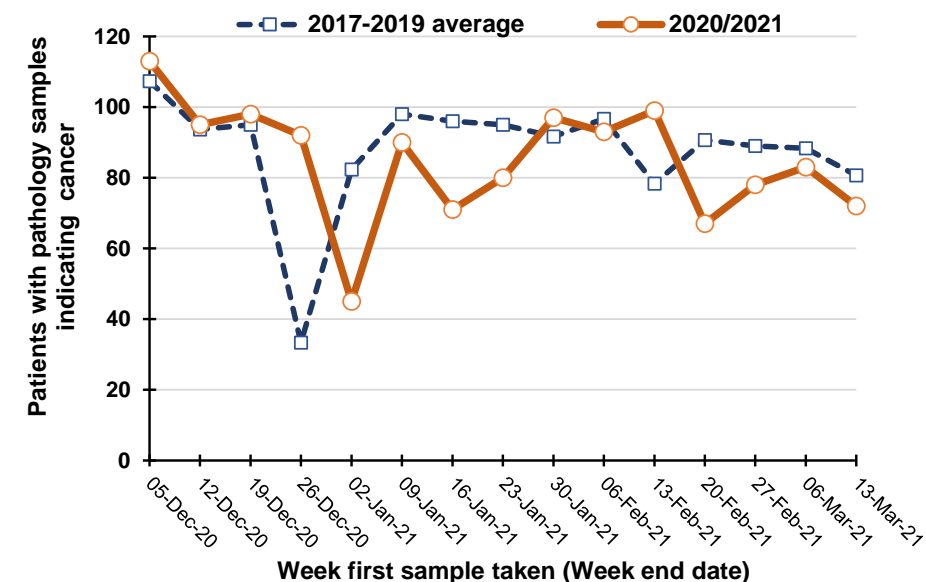
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



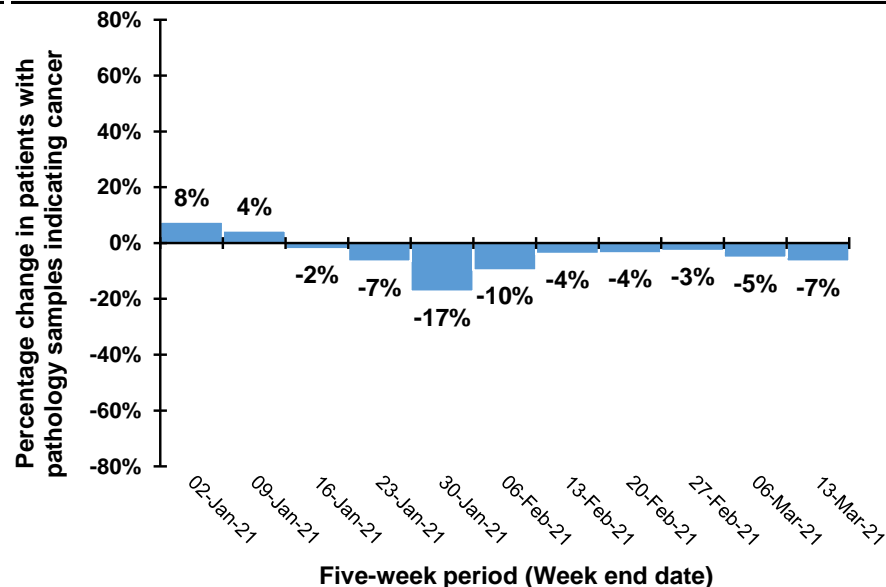
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

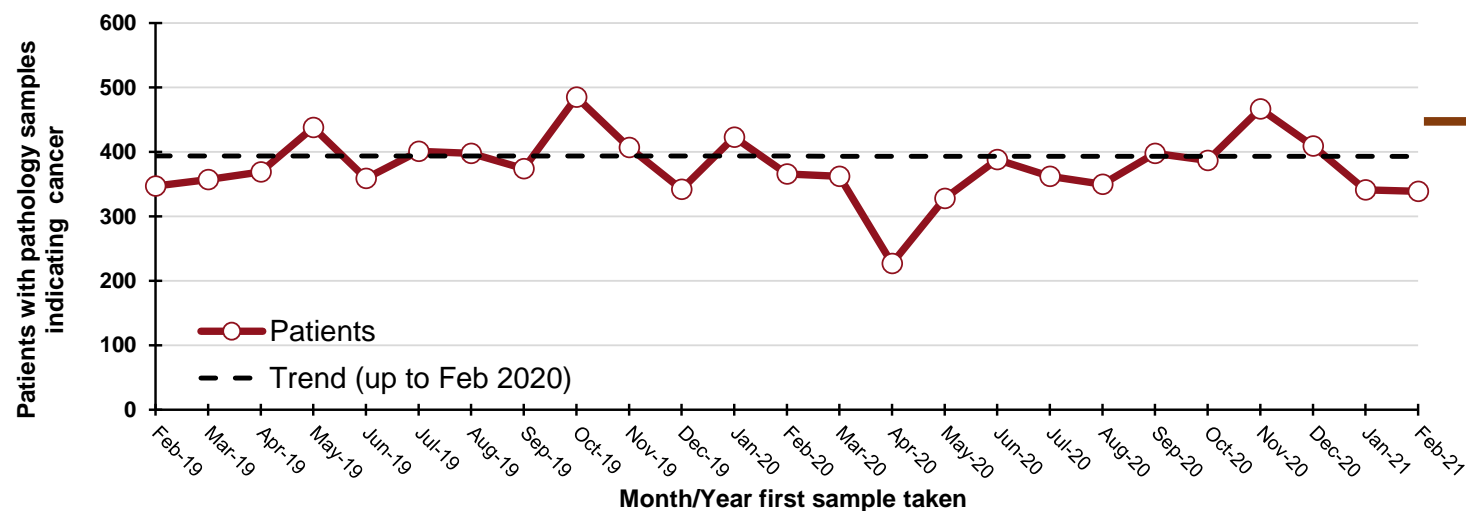


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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	366
Mar-20	362
Apr-20	227
May-20	328
Jun-20	388
Jul-20	362
Aug-20	350
Sep-20	398
Oct-20	387
Nov-20	467
Dec-20	409
Jan-21	341
Feb-21	339

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	344	409	19%
Jan-21	426	341	-20%
Feb-21	354	339	-4%
Mar-21*	196	151	-23%

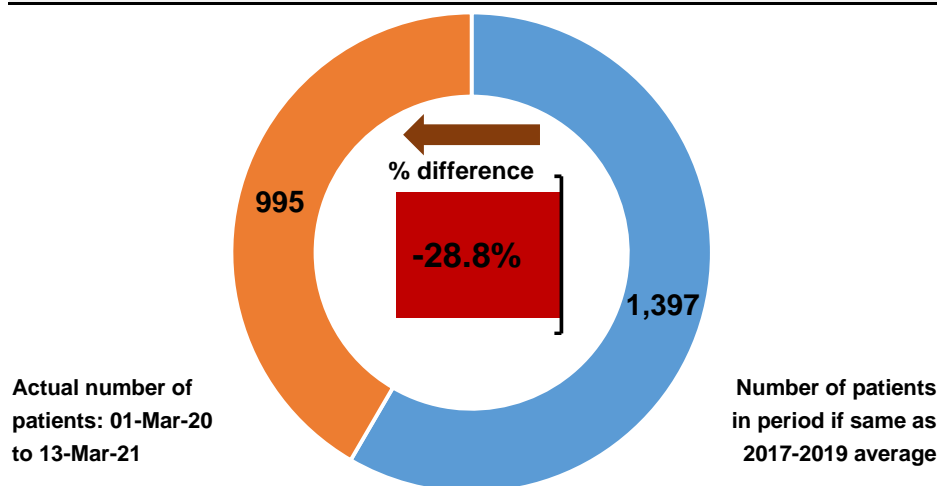
* Up to 13-Mar-21 only

By week first sample taken

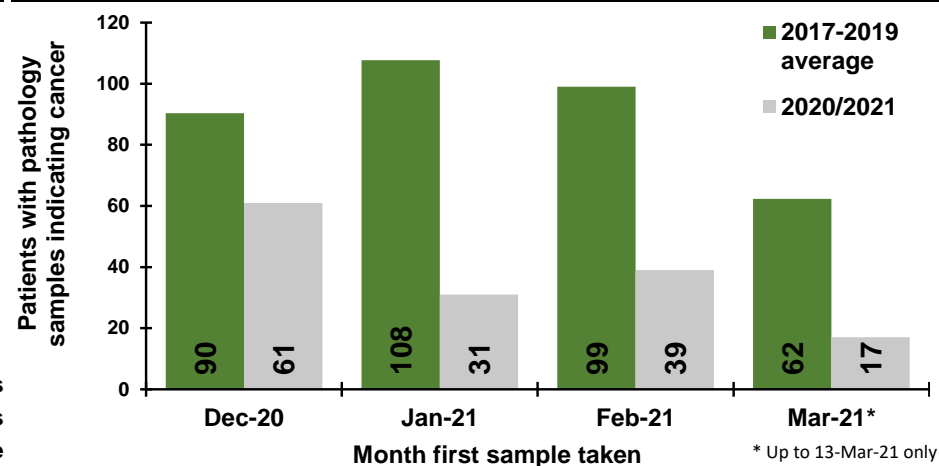
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	107	113			
12-Dec-20	94	95			
19-Dec-20	95	98			
26-Dec-20	33	92			
02-Jan-21	82	45	412	443	8%
09-Jan-21	98	90	402	420	4%
16-Jan-21	96	71	405	396	-2%
23-Jan-21	95	80	405	378	-7%
30-Jan-21	92	97	463	383	-17%
06-Feb-21	97	93	477	431	-10%
13-Feb-21	78	99	458	440	-4%
20-Feb-21	91	67	452	436	-4%
27-Feb-21	89	78	446	434	-3%
06-Mar-21	88	83	443	420	-5%
13-Mar-21	81	72	427	399	-7%

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

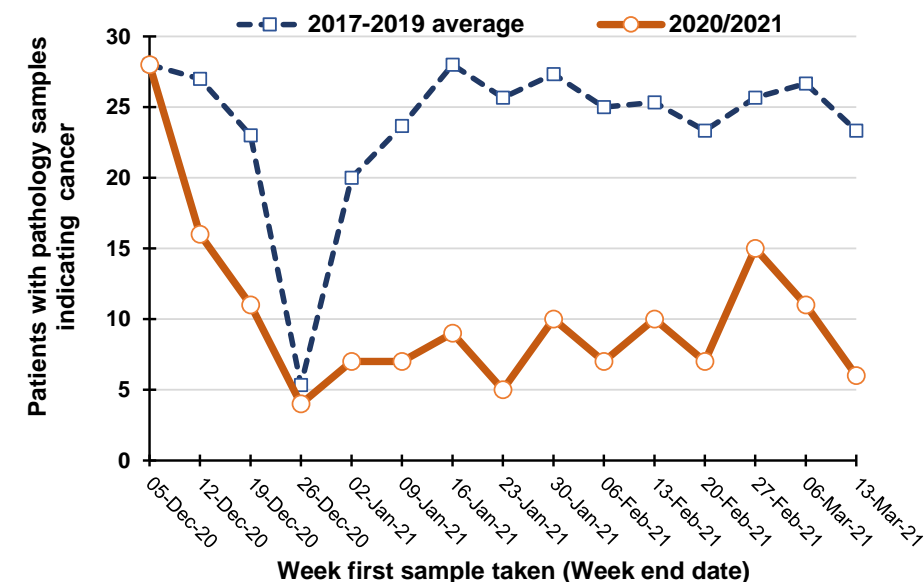
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



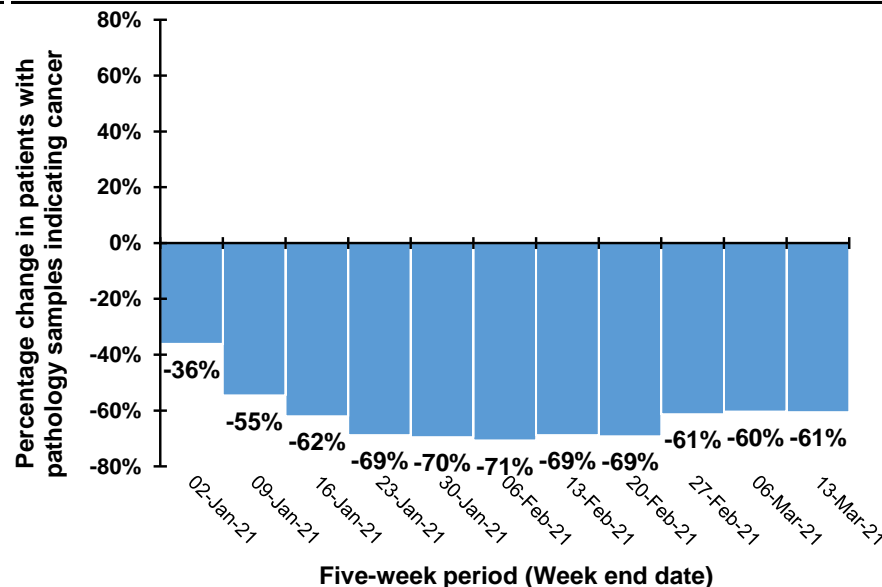
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

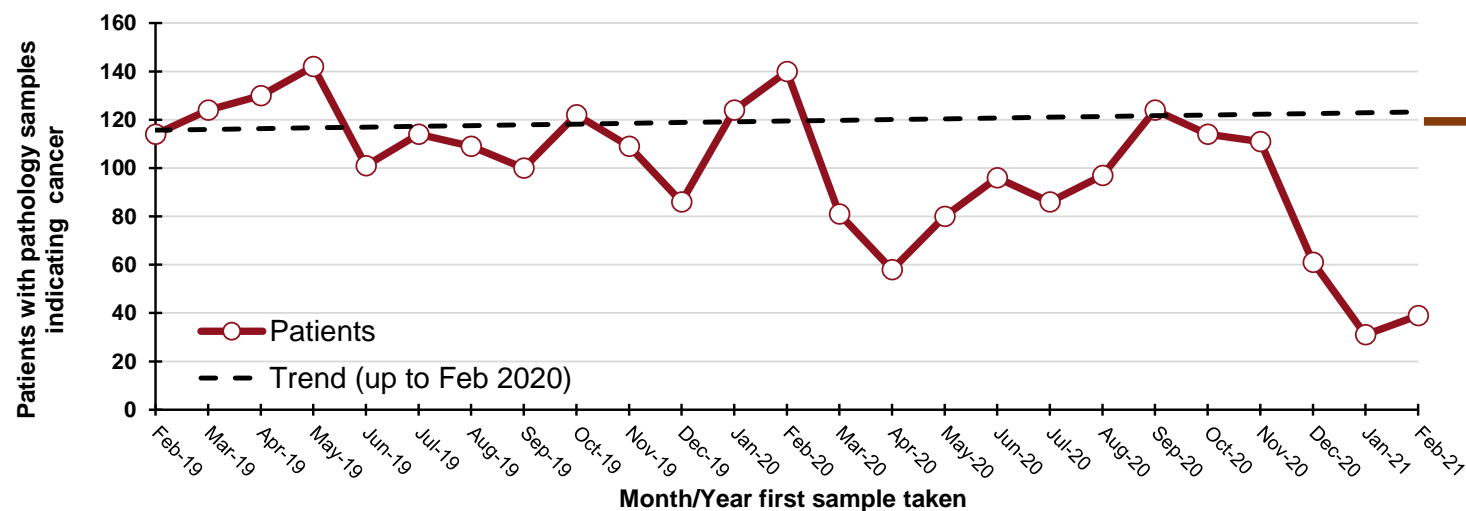


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	90	61	-32%
Jan-21	108	31	-71%
Feb-21	99	39	-61%
Mar-21*	62	17	-73%

* Up to 13-Mar-21 only

By week first sample taken

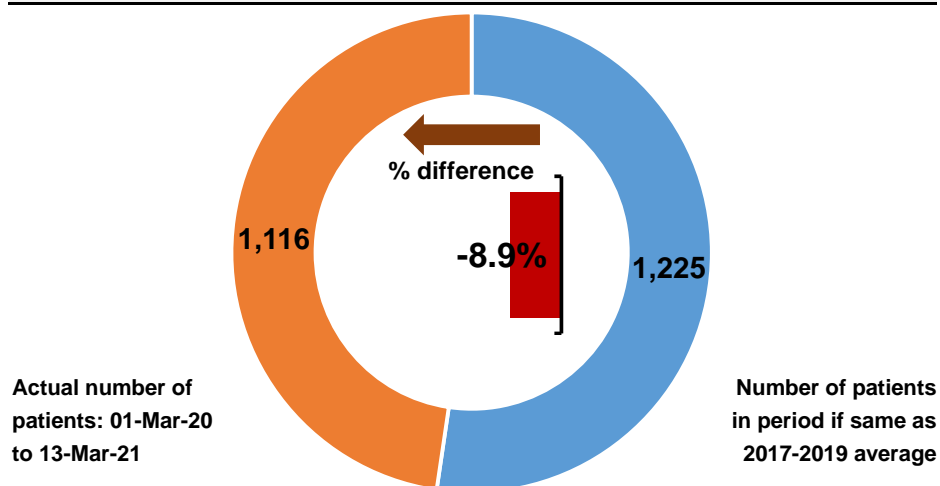
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	28	28			
12-Dec-20	27	16			
19-Dec-20	23	11			
26-Dec-20	5	4			
02-Jan-21	20	7	103	66	-36%
09-Jan-21	24	7	99	45	-55%
16-Jan-21	28	9	100	38	-62%
23-Jan-21	26	5	103	32	-69%
30-Jan-21	27	10	125	38	-70%
06-Feb-21	25	7	130	38	-71%
13-Feb-21	25	10	131	41	-69%
20-Feb-21	23	7	127	39	-69%
27-Feb-21	26	15	127	49	-61%
06-Mar-21	27	11	126	50	-60%
13-Mar-21	23	6	124	49	-61%

By month and year first sample taken

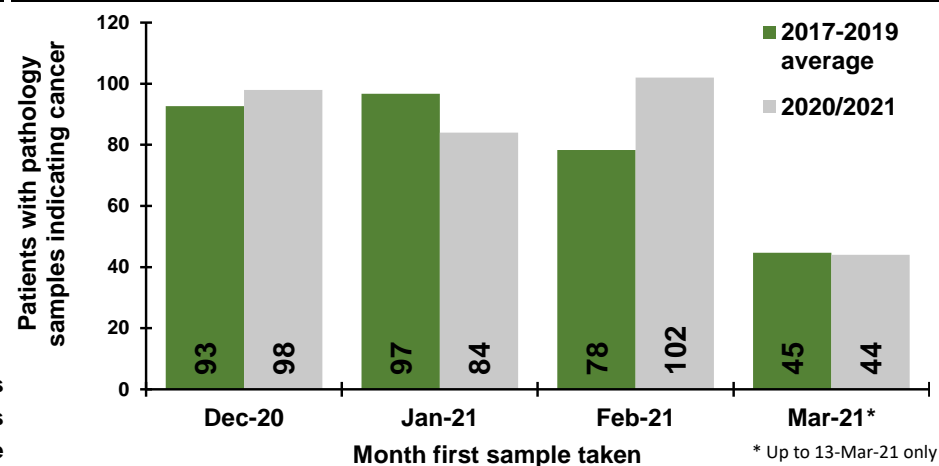
Month/Year	Patients
Feb-19	114
Mar-19	124
Apr-19	130
May-19	142
Jun-19	101
Jul-19	114
Aug-19	109
Sep-19	100
Oct-19	122
Nov-19	109
Dec-19	86
Jan-20	124
Feb-20	140
Mar-20	81
Apr-20	58
May-20	80
Jun-20	96
Jul-20	86
Aug-20	97
Sep-20	124
Oct-20	114
Nov-20	111
Dec-20	61
Jan-21	31
Feb-21	39

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

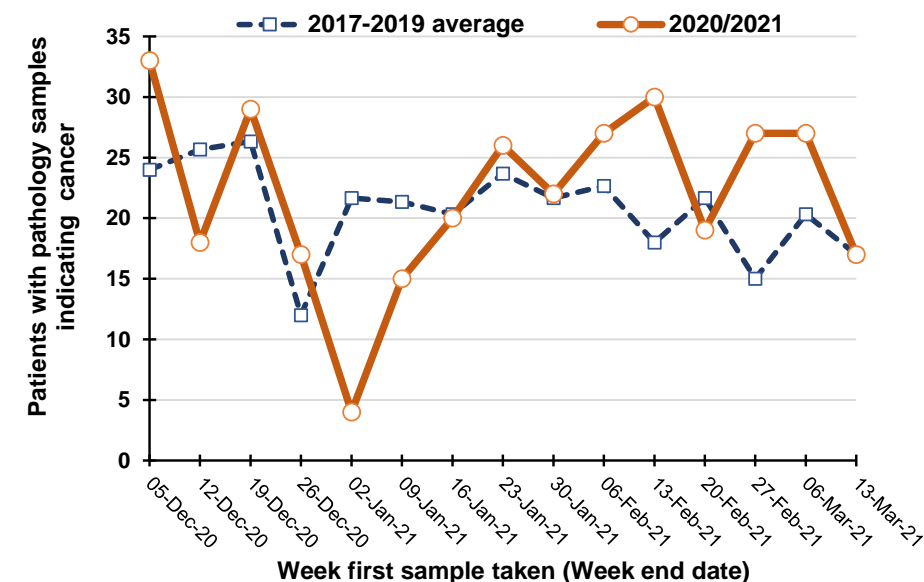
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



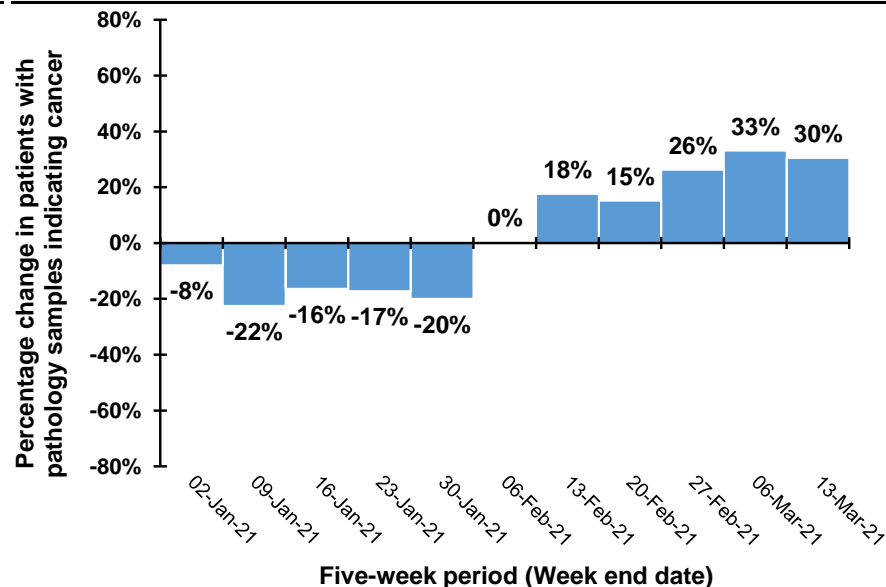
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

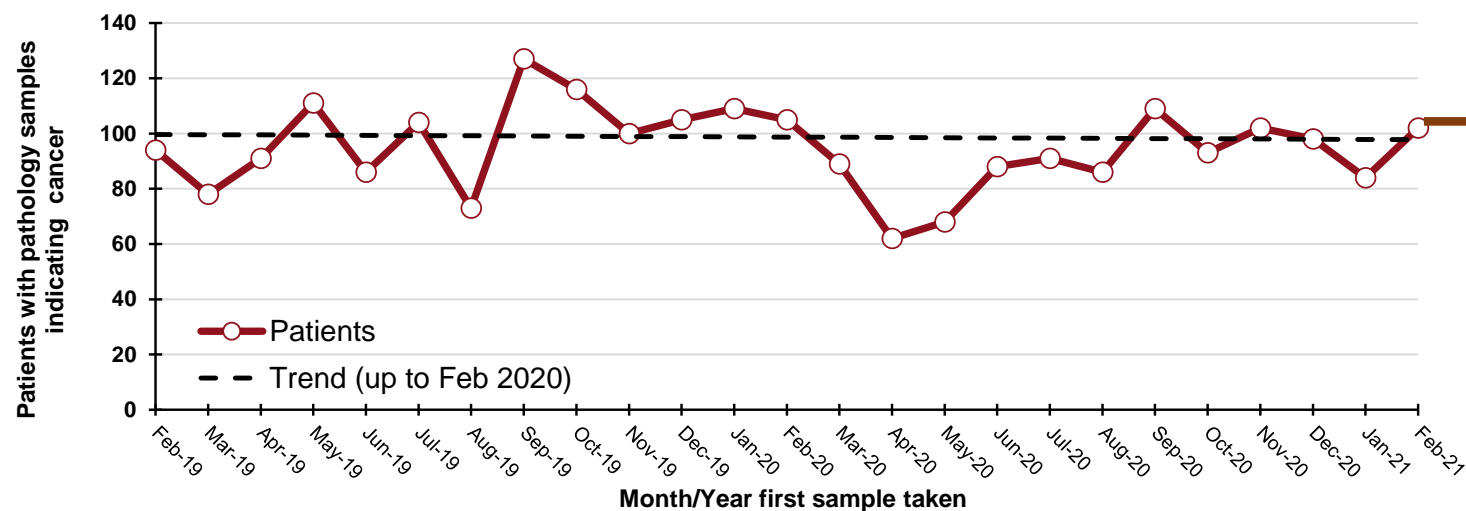


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	93	98	6%
Jan-21	97	84	-13%
Feb-21	78	102	30%
Mar-21*	45	44	-1%

* Up to 13-Mar-21 only

By week first sample taken

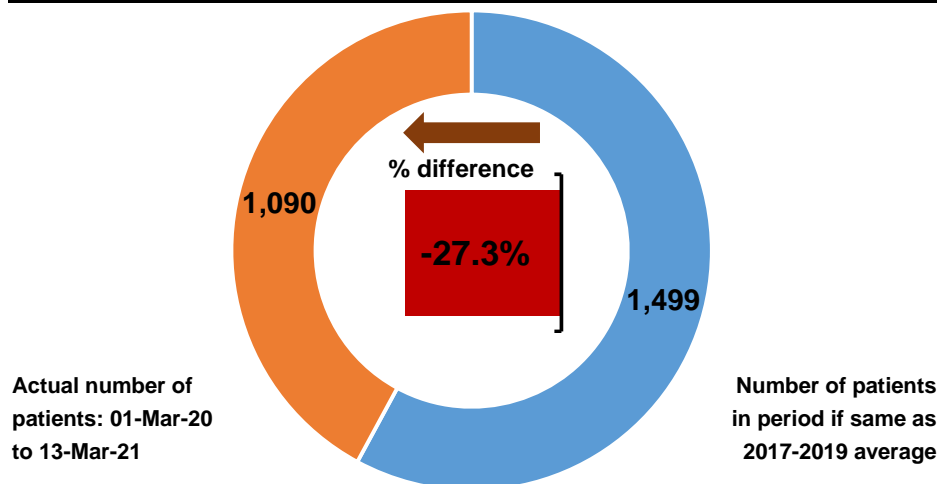
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	24	33			
12-Dec-20	26	18			
19-Dec-20	26	29			
26-Dec-20	12	17			
02-Jan-21	22	4	110	101	-8%
09-Jan-21	21	15	107	83	-22%
16-Jan-21	20	20	102	85	-16%
23-Jan-21	24	26	99	82	-17%
30-Jan-21	22	22	109	87	-20%
06-Feb-21	23	27	110	110	0%
13-Feb-21	18	30	106	125	18%
20-Feb-21	22	19	108	124	15%
27-Feb-21	15	27	99	125	26%
06-Mar-21	20	27	98	130	33%
13-Mar-21	17	17	92	120	30%

By month and year first sample taken

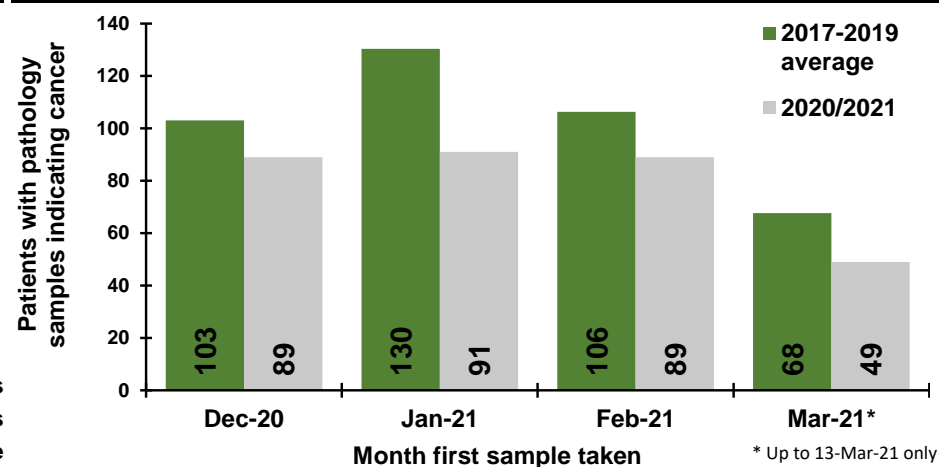
Month/Year	Patients
Feb-19	94
Mar-19	78
Apr-19	91
May-19	111
Jun-19	86
Jul-19	104
Aug-19	73
Sep-19	127
Oct-19	116
Nov-19	100
Dec-19	105
Jan-20	109
Feb-20	105
Mar-20	89
Apr-20	62
May-20	68
Jun-20	88
Jul-20	91
Aug-20	86
Sep-20	109
Oct-20	93
Nov-20	102
Dec-20	98
Jan-21	84
Feb-21	102

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

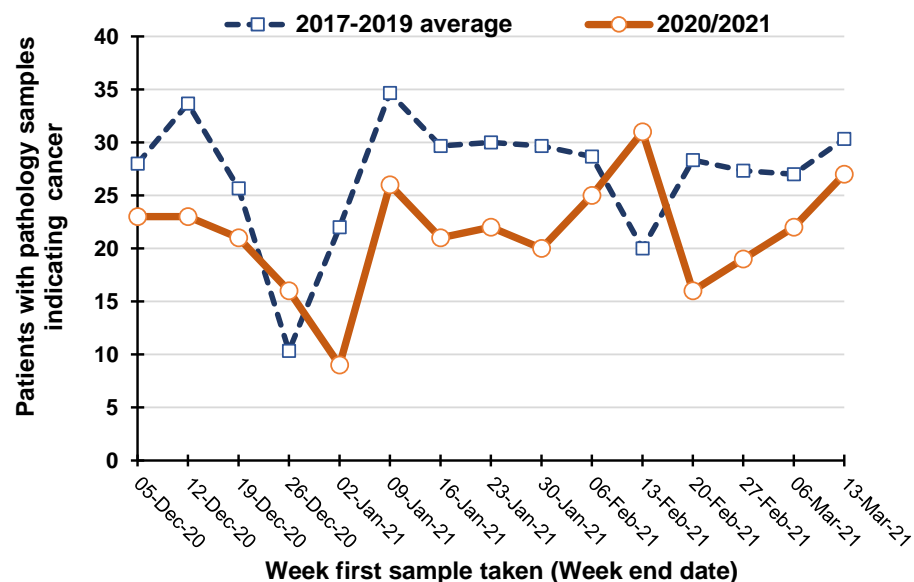
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



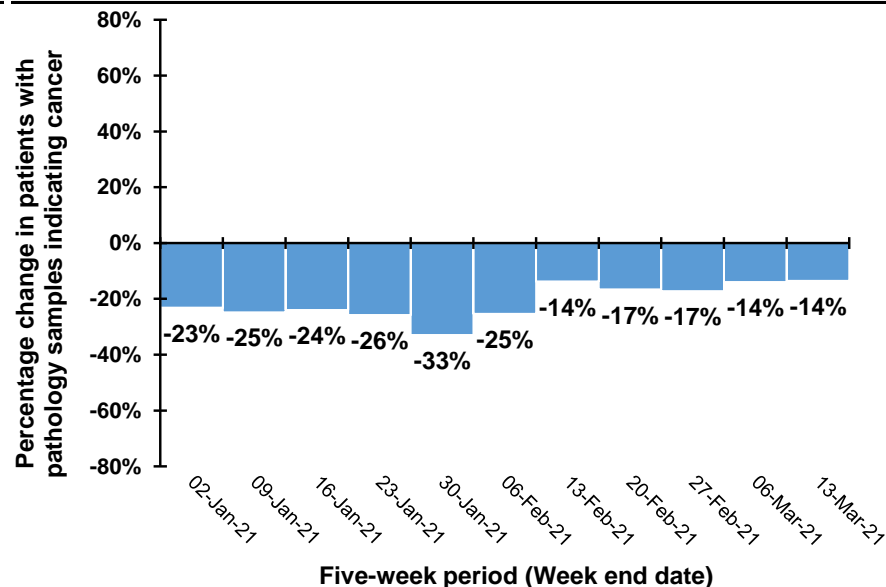
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

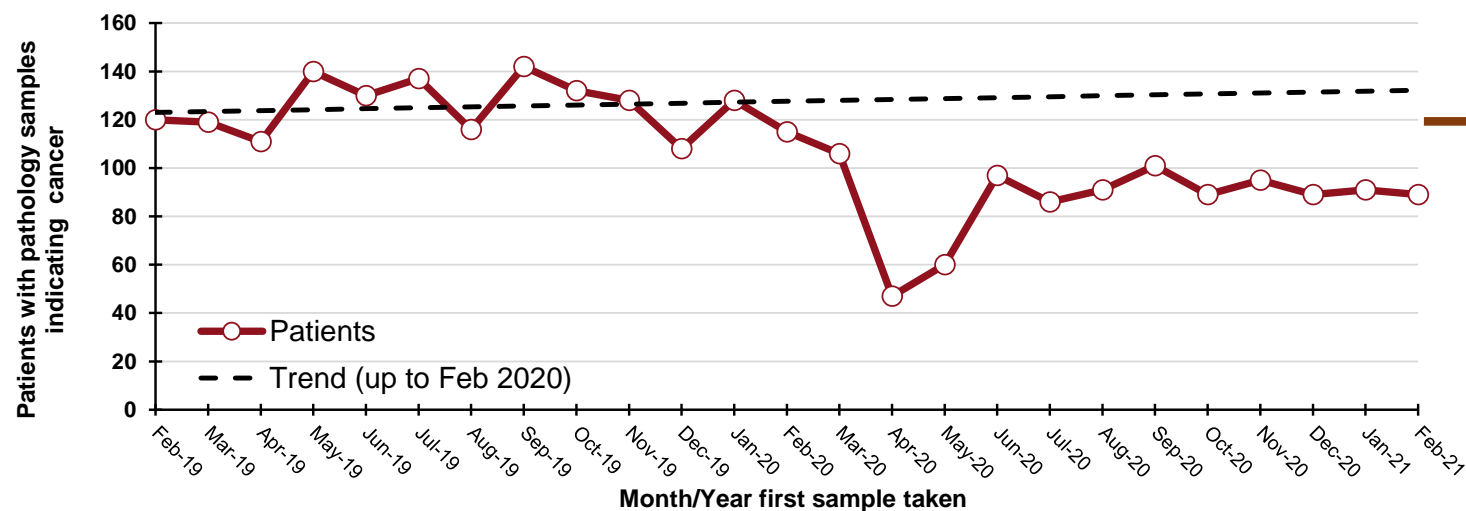


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



520
"missed" patients
from start of Mar-20 to
the end of Feb-21

By month and year first sample taken

Month/Year	Patients
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	101
Oct-20	89
Nov-20	95
Dec-20	89
Jan-21	91
Feb-21	89

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	103	89	-14%
Jan-21	130	91	-30%
Feb-21	106	89	-16%
Mar-21*	68	49	-28%

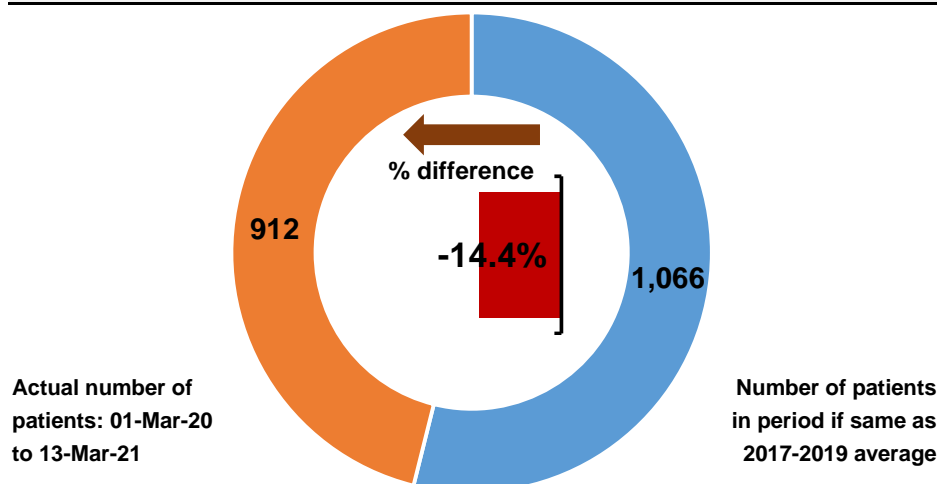
* Up to 13-Mar-21 only

By week first sample taken

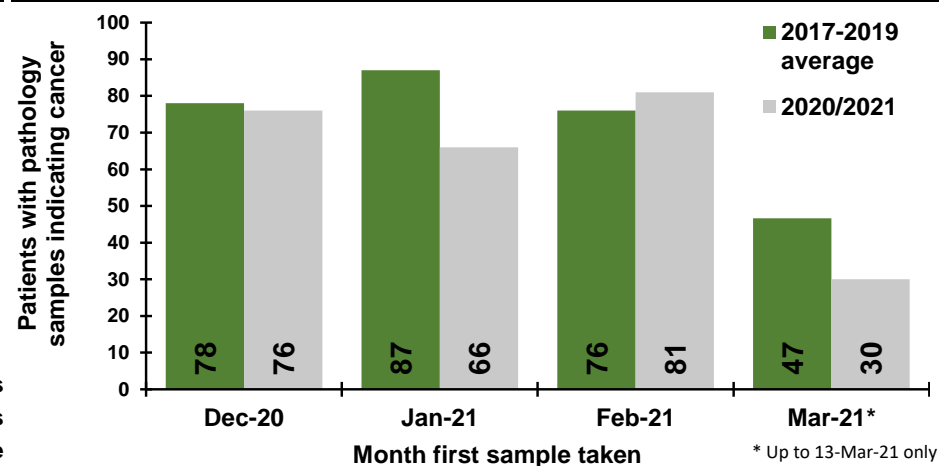
Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	28	23			
12-Dec-20	34	23			
19-Dec-20	26	21			
26-Dec-20	10	16			
02-Jan-21	22	9	120	92	-23%
09-Jan-21	35	26	126	95	-25%
16-Jan-21	30	21	122	93	-24%
23-Jan-21	30	22	127	94	-26%
30-Jan-21	30	20	146	98	-33%
06-Feb-21	29	25	153	114	-25%
13-Feb-21	20	31	138	119	-14%
20-Feb-21	28	16	137	114	-17%
27-Feb-21	27	19	134	111	-17%
06-Mar-21	27	22	131	113	-14%
13-Mar-21	30	27	133	115	-14%

Patients with pathology samples indicating bowel cancer: All persons

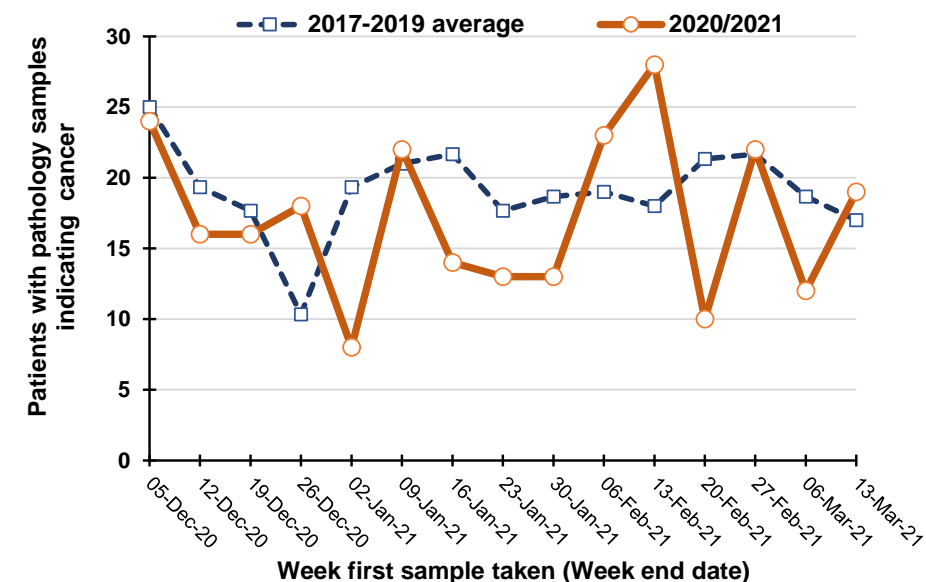
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



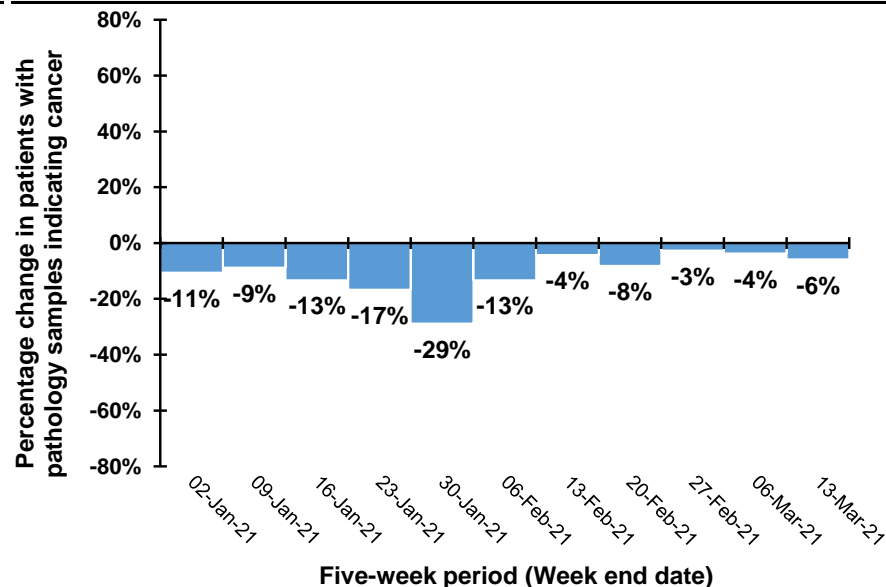
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

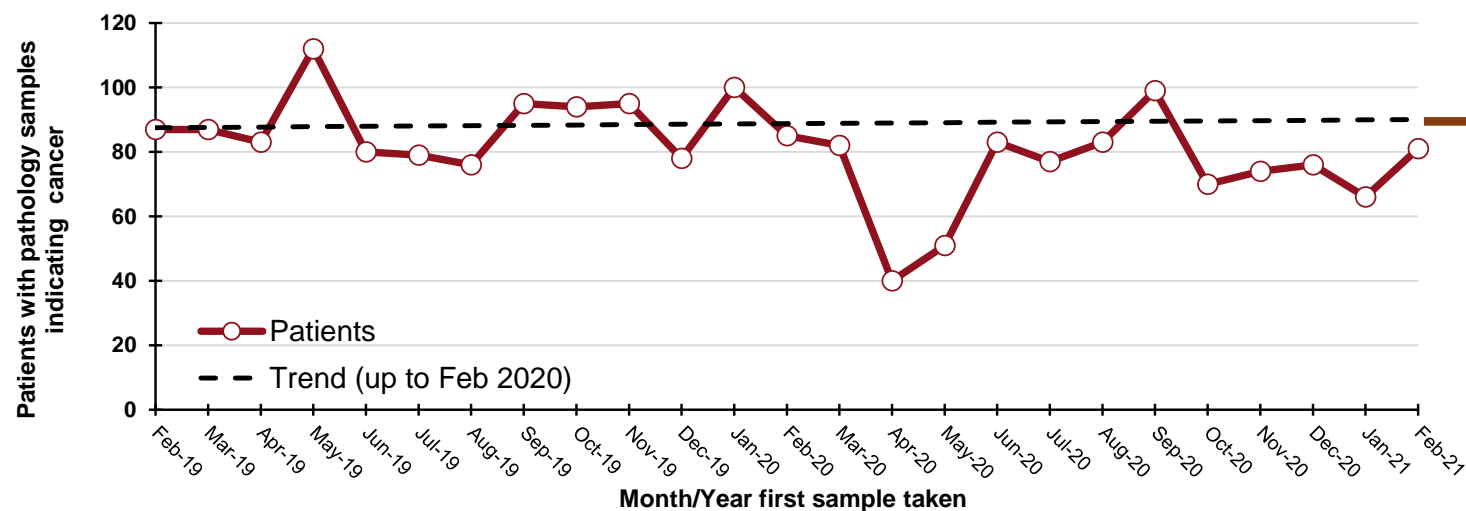


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	78	76	-3%
Jan-21	87	66	-24%
Feb-21	76	81	7%
Mar-21*	47	30	-36%

* Up to 13-Mar-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
05-Dec-20	25	24			
12-Dec-20	19	16			
19-Dec-20	18	16			
26-Dec-20	10	18			
02-Jan-21	19	8	92	82	-11%
09-Jan-21	21	22	88	80	-9%
16-Jan-21	22	14	90	78	-13%
23-Jan-21	18	13	90	75	-17%
30-Jan-21	19	13	98	70	-29%
06-Feb-21	19	23	98	85	-13%
13-Feb-21	18	28	95	91	-4%
20-Feb-21	21	10	95	87	-8%
27-Feb-21	22	22	99	96	-3%
06-Mar-21	19	12	99	95	-4%
13-Mar-21	17	19	97	91	-6%

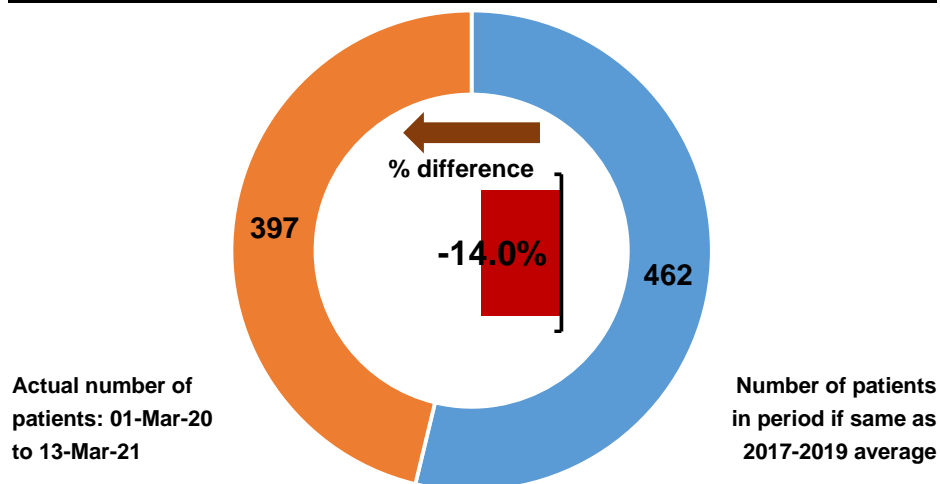
By month and year first sample taken

Month/Year	Patients
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	99
Oct-20	70
Nov-20	74
Dec-20	76
Jan-21	66
Feb-21	81

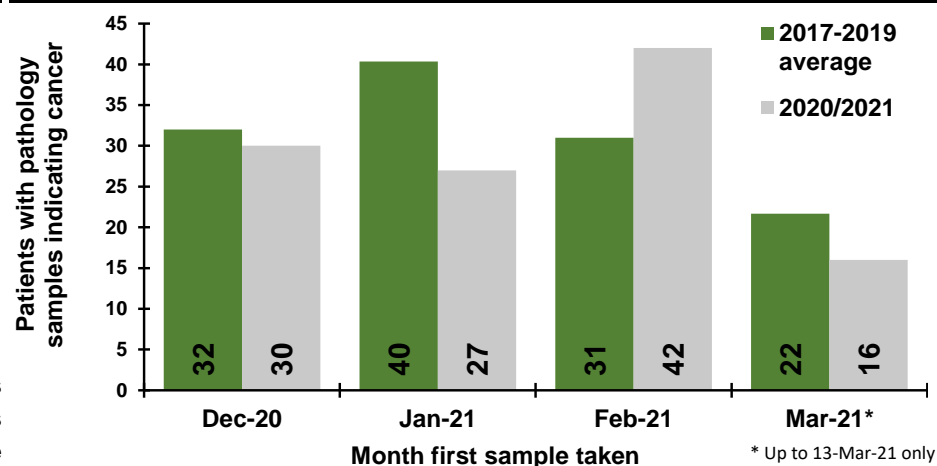
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

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

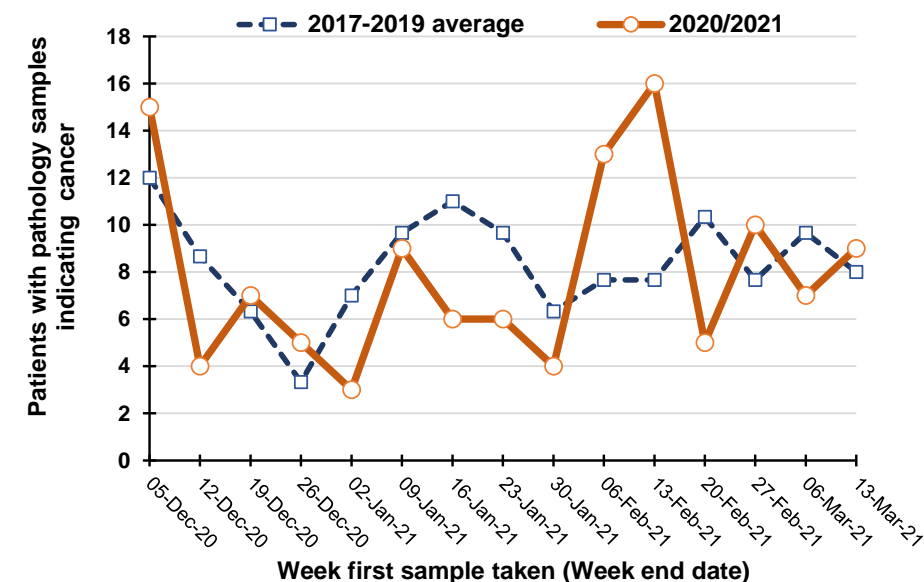
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



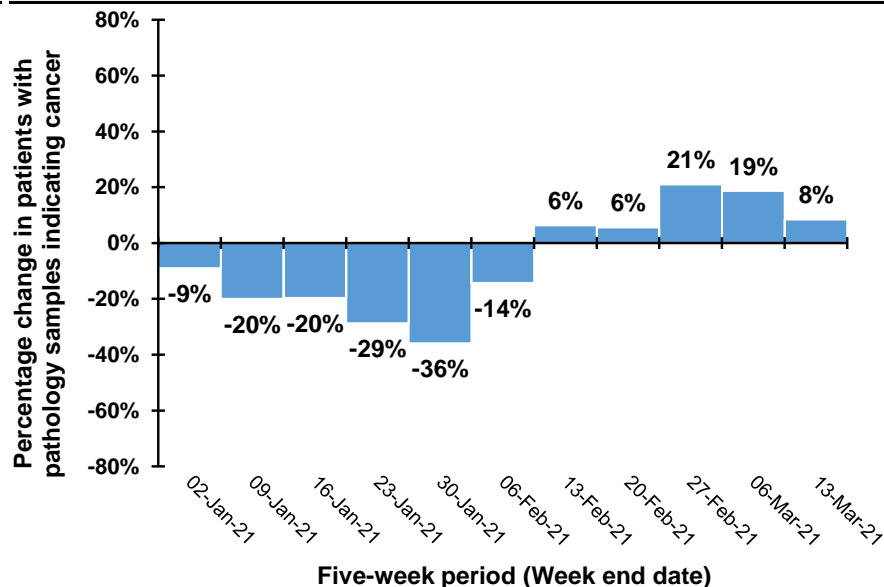
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

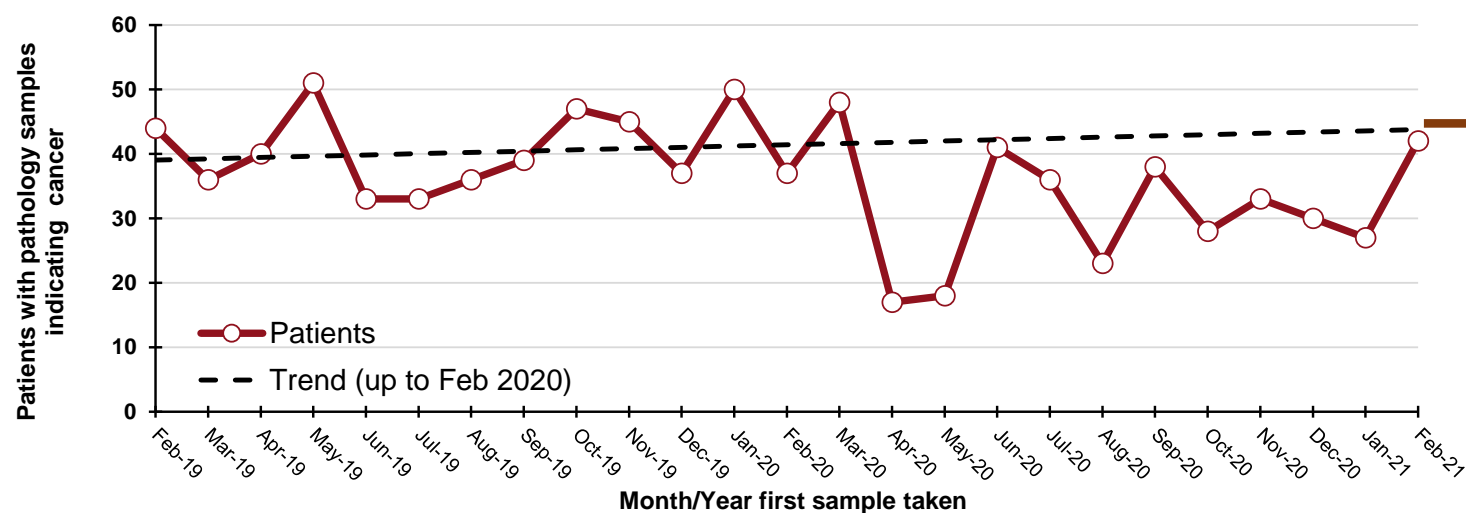


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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	38
Oct-20	28
Nov-20	33
Dec-20	30
Jan-21	27
Feb-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
Dec-20	32	30	-6%
Jan-21	40	27	-33%
Feb-21	31	42	35%
Mar-21*	22	16	-26%

* Up to 13-Mar-21 only

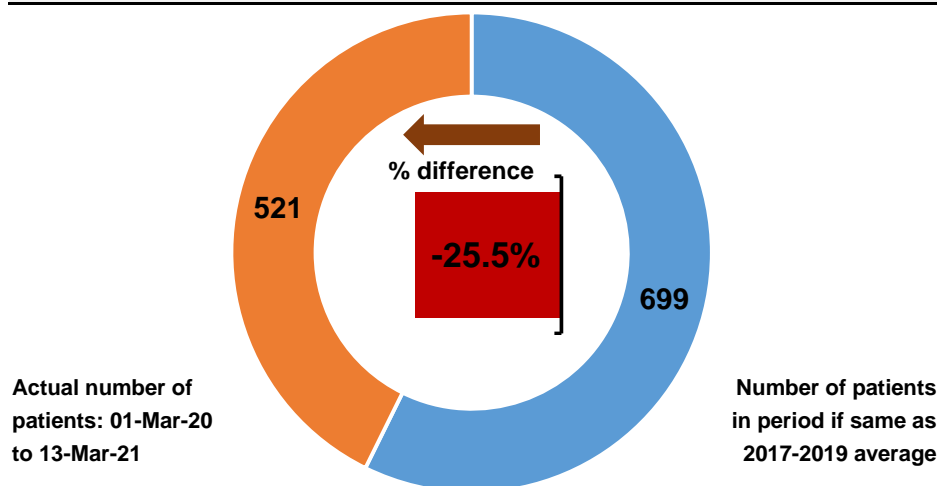
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	12	15			
12-Dec-20	9	4			
19-Dec-20	6	7			
26-Dec-20	3	5			
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	13	44	38	-14%
13-Feb-21	8	16	42	45	6%
20-Feb-21	10	5	42	44	6%
27-Feb-21	8	10	40	48	21%
06-Mar-21	10	7	43	51	19%
13-Mar-21	8	9	43	47	8%

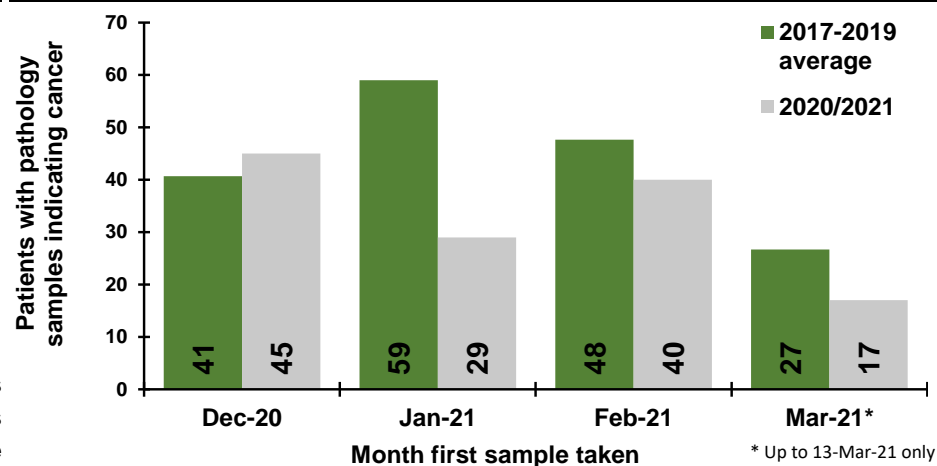
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

Patients with pathology samples indicating lung cancer: All persons

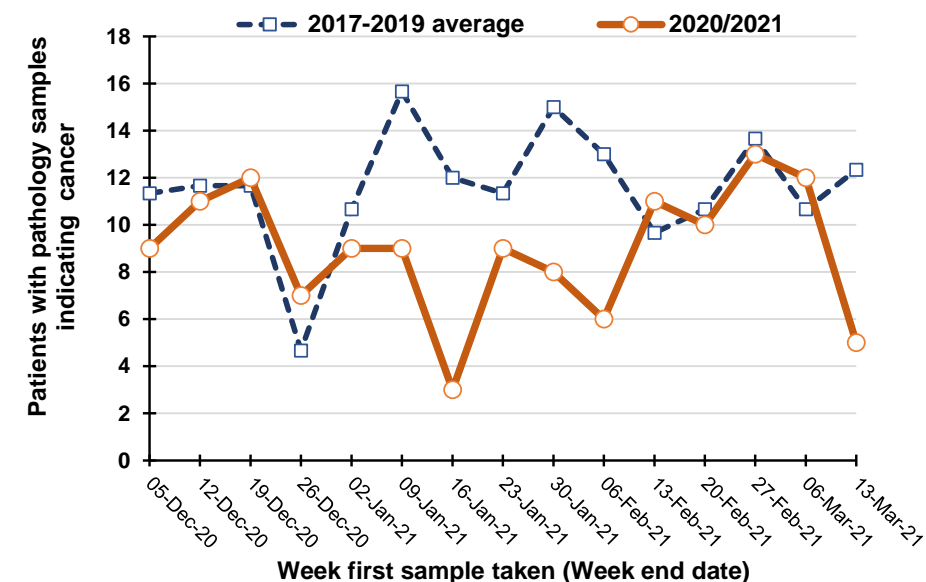
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



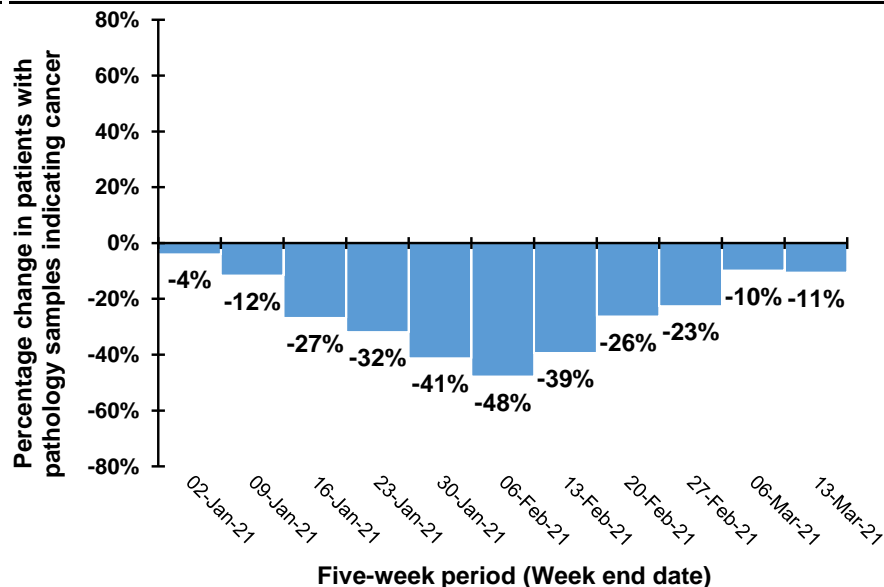
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

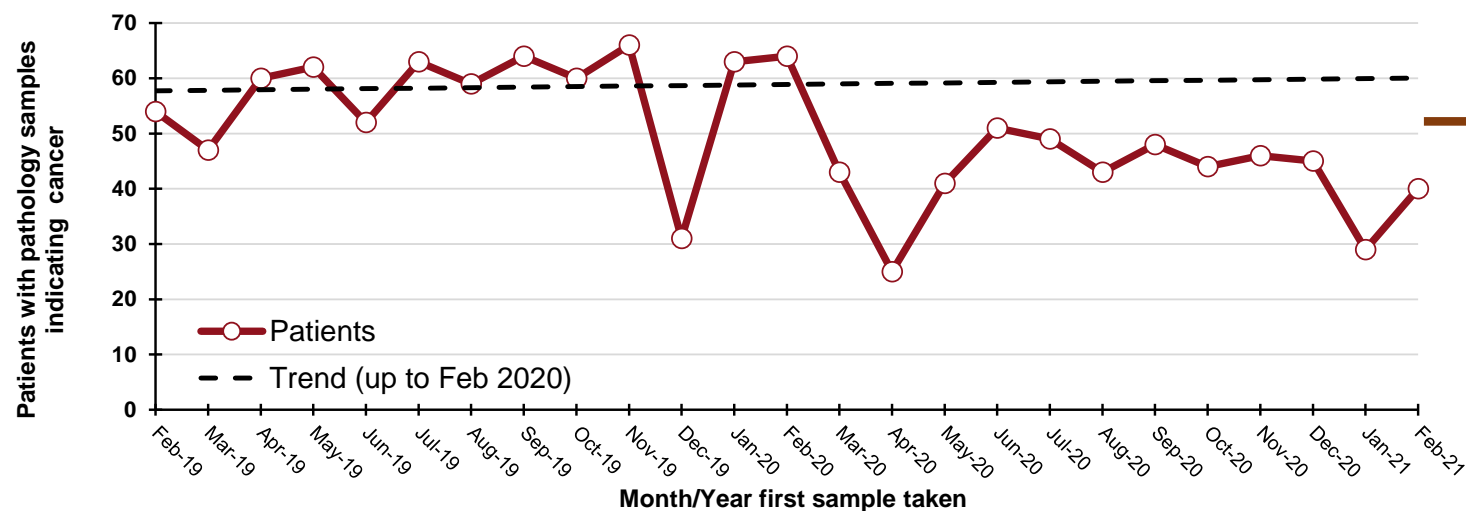


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



210
"missed" patients
from start of Mar-20 to
the end of Feb-21

By month and year first sample taken

Month/Year	Patients
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
Feb-21	40

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	41	45	11%
Jan-21	59	29	-51%
Feb-21	48	40	-16%
Mar-21*	27	17	-36%

* Up to 13-Mar-21 only

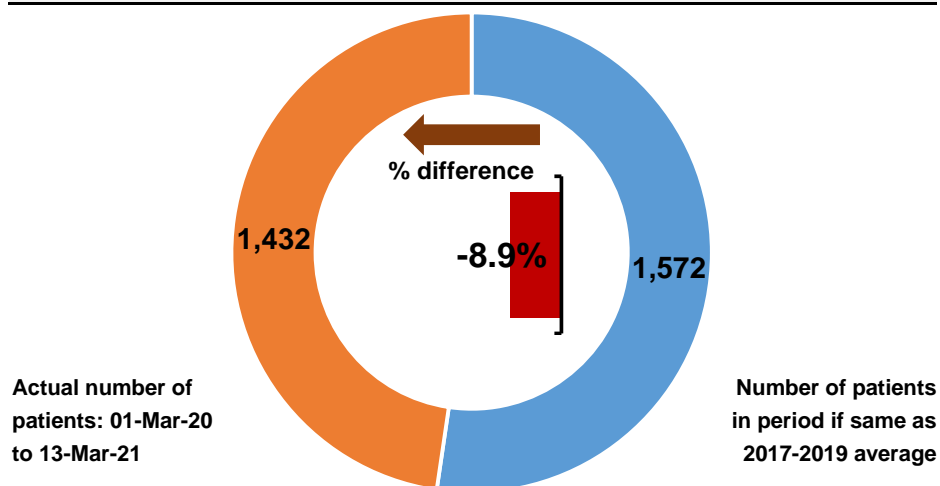
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	11	9			
12-Dec-20	12	11			
19-Dec-20	12	12			
26-Dec-20	5	7			
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	-32%
30-Jan-21	15	8	65	38	-41%
06-Feb-21	13	6	67	35	-48%
13-Feb-21	10	11	61	37	-39%
20-Feb-21	11	10	60	44	-26%
27-Feb-21	14	13	62	48	-23%
06-Mar-21	11	12	58	52	-10%
13-Mar-21	12	5	57	51	-11%

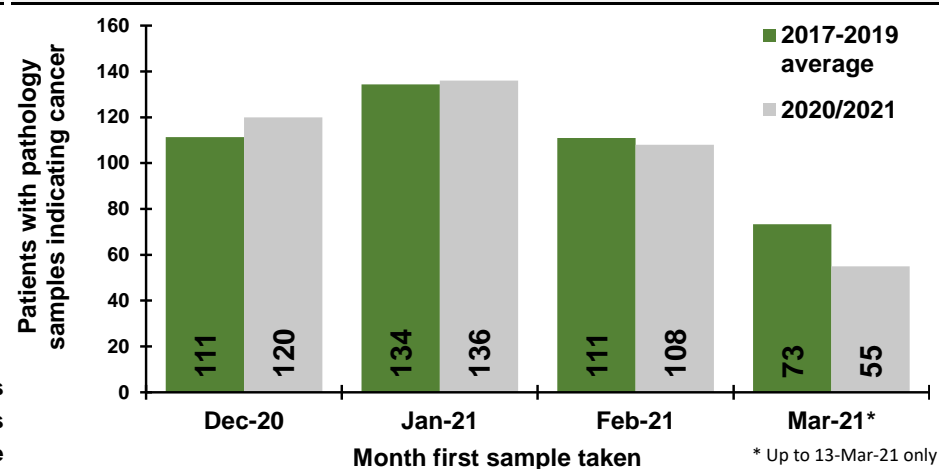
Note: Includes lung and trachea (ICD10 codes: C33-C34).

Patients with pathology samples indicating breast cancer: Females

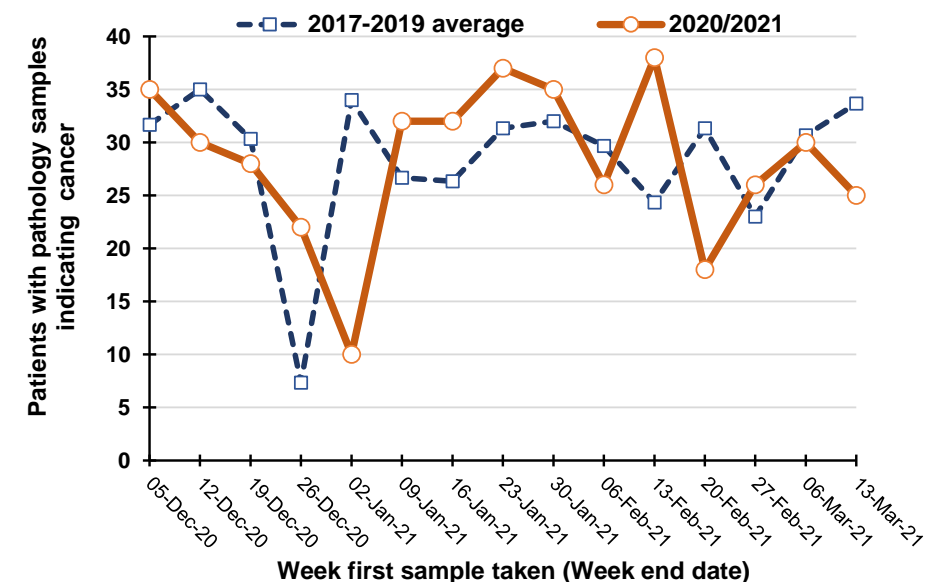
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



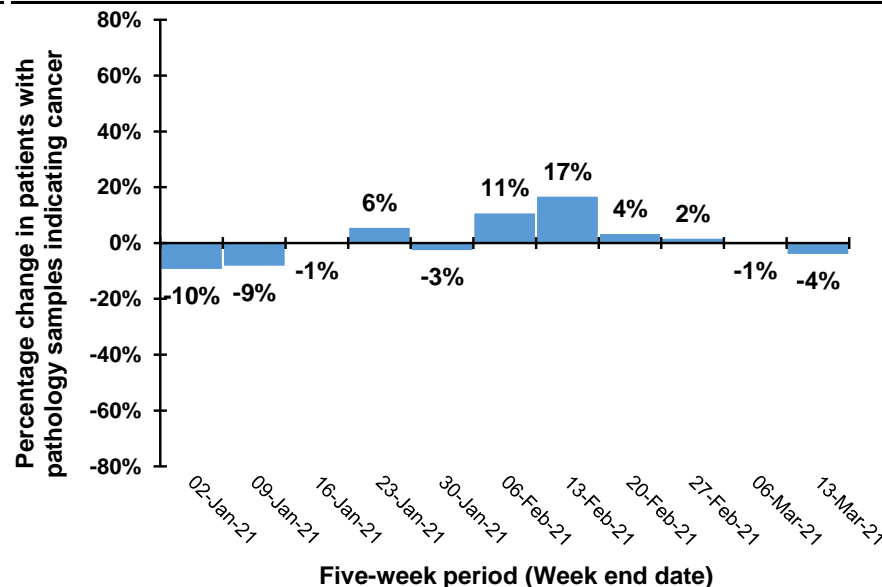
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

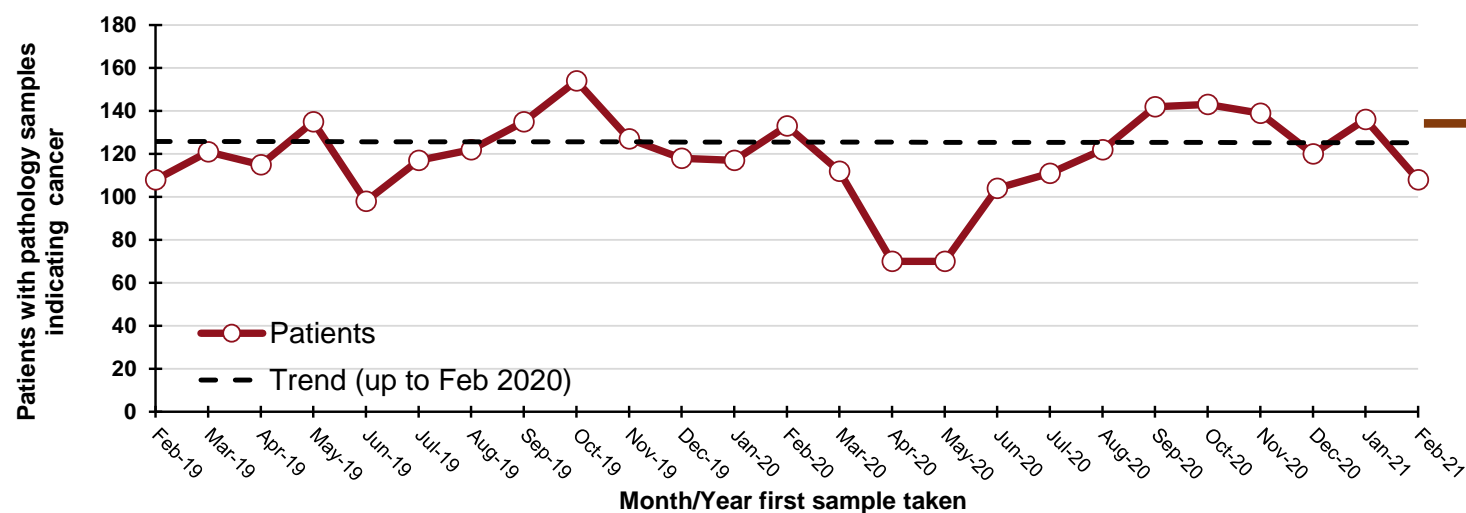


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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
Feb-21	108

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	111	120	8%
Jan-21	134	136	1%
Feb-21	111	108	-3%
Mar-21*	73	55	-25%

* Up to 13-Mar-21 only

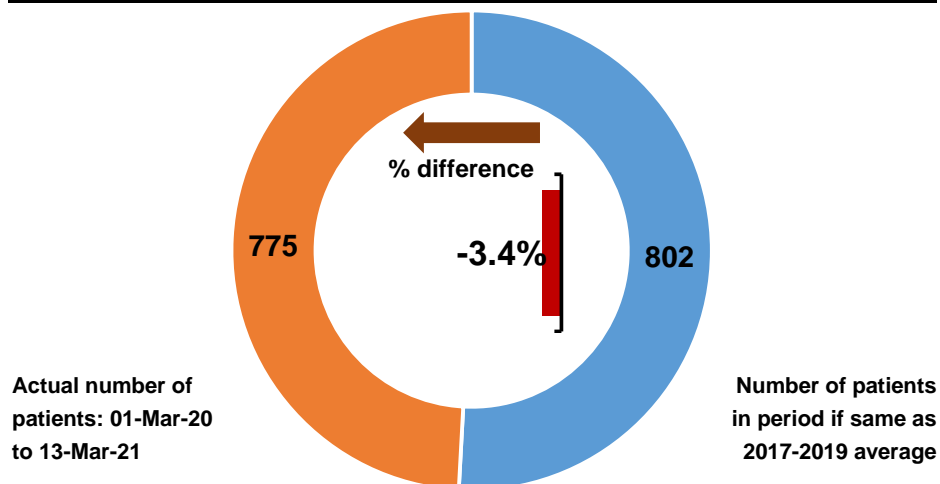
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	32	35			
12-Dec-20	35	30			
19-Dec-20	30	28			
26-Dec-20	7	22			
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	126	133	6%
30-Jan-21	32	35	150	146	-3%
06-Feb-21	30	26	146	162	11%
13-Feb-21	24	38	144	168	17%
20-Feb-21	31	18	149	154	4%
27-Feb-21	23	26	140	143	2%
06-Mar-21	31	30	139	138	-1%
13-Mar-21	34	25	143	137	-4%

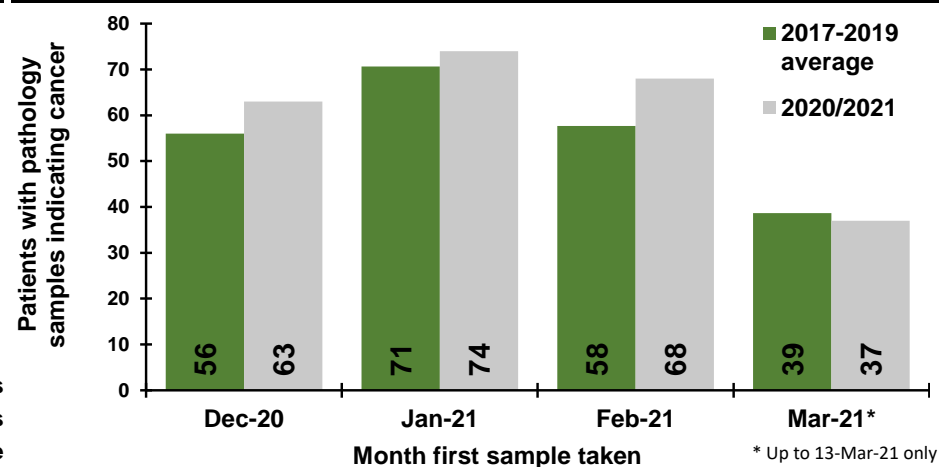
Note: Includes female breast only (ICD10 codes: C50).

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

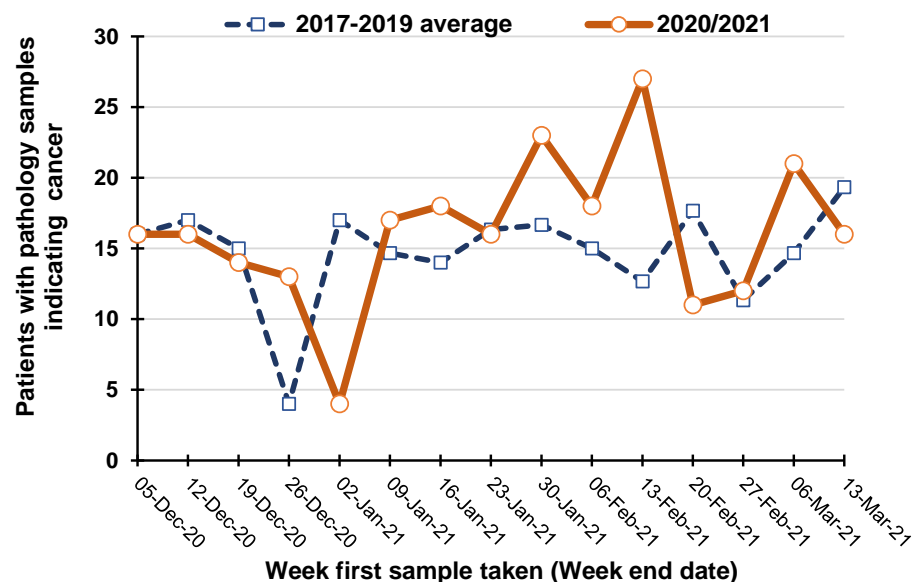
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



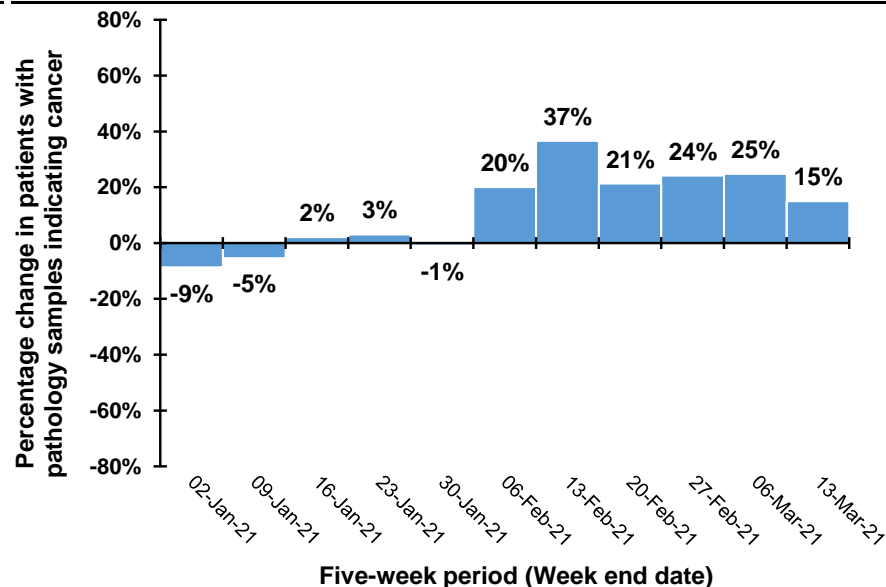
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

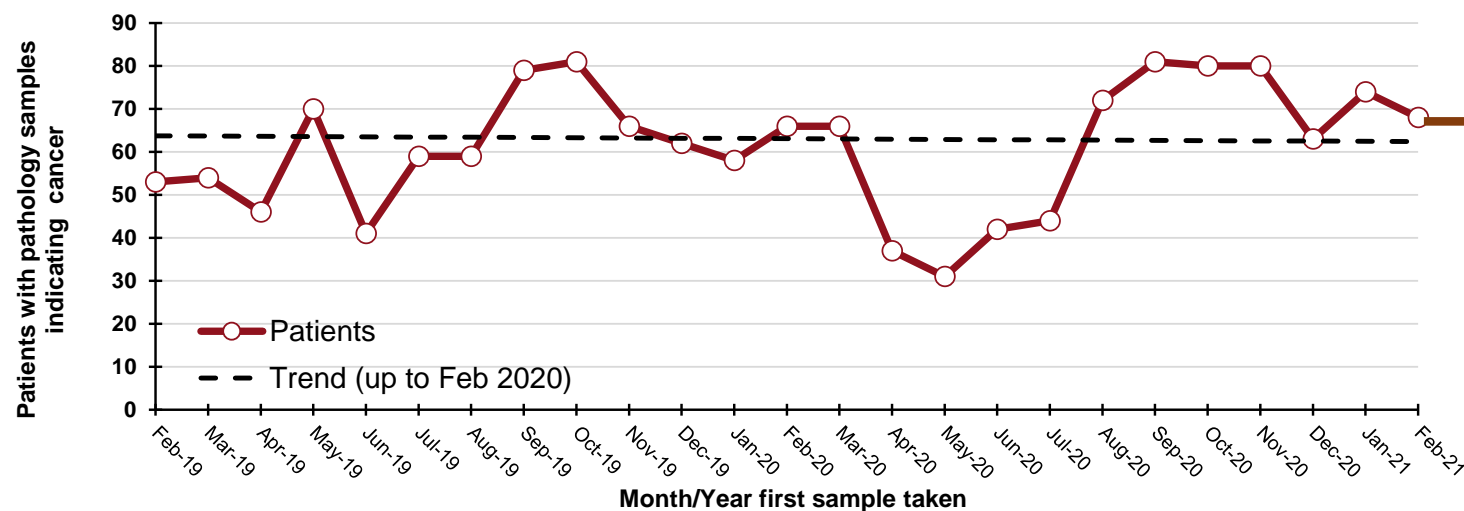


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	56	63	12%
Jan-21	71	74	5%
Feb-21	58	68	18%
Mar-21*	39	37	-4%

* Up to 13-Mar-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
05-Dec-20	16	16			
12-Dec-20	17	16			
19-Dec-20	15	14			
26-Dec-20	4	13			
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	3%
30-Jan-21	17	23	79	78	-1%
06-Feb-21	15	18	77	92	20%
13-Feb-21	13	27	75	102	37%
20-Feb-21	18	11	78	95	21%
27-Feb-21	11	12	73	91	24%
06-Mar-21	15	21	71	89	25%
13-Mar-21	19	16	76	87	15%

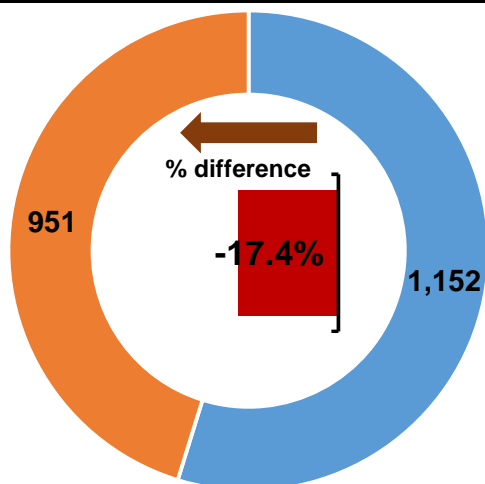
Note: Includes female breast only (ICD10 codes: C50).

By month and year first sample taken

Month/Year	Patients
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
Feb-21	68

Patients with pathology samples indicating prostate cancer: Males

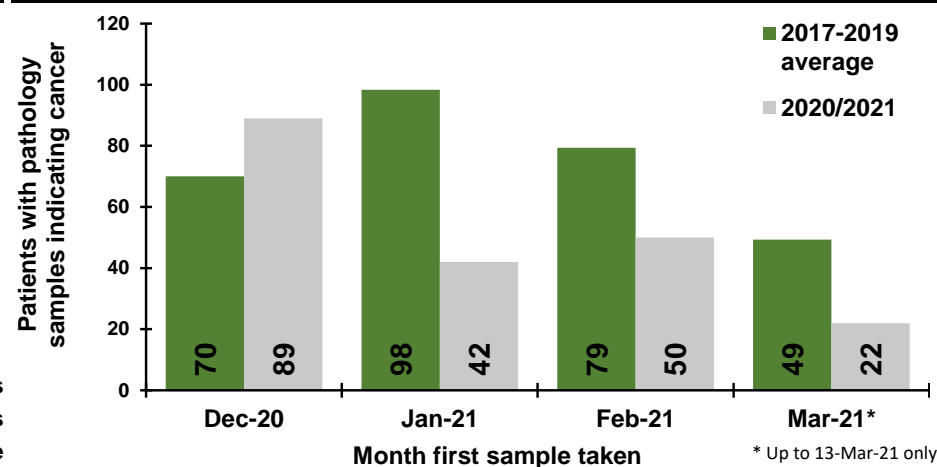
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



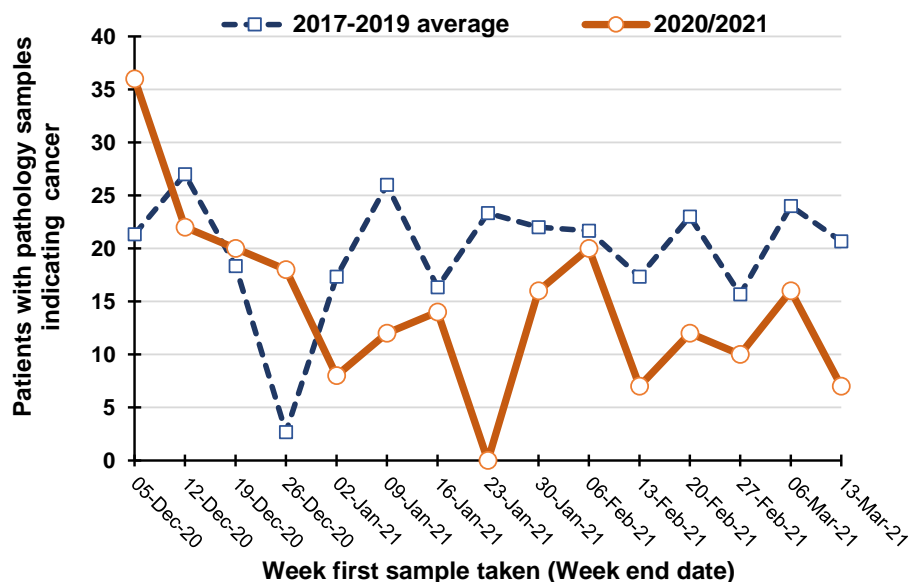
Actual number of patients: 01-Mar-20 to 13-Mar-21

Number of patients in period if same as 2017-2019 average

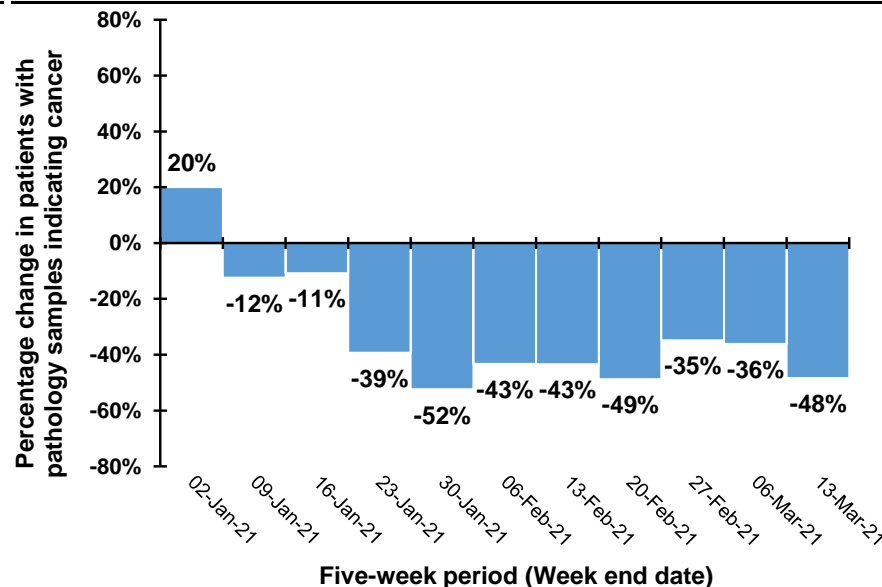
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

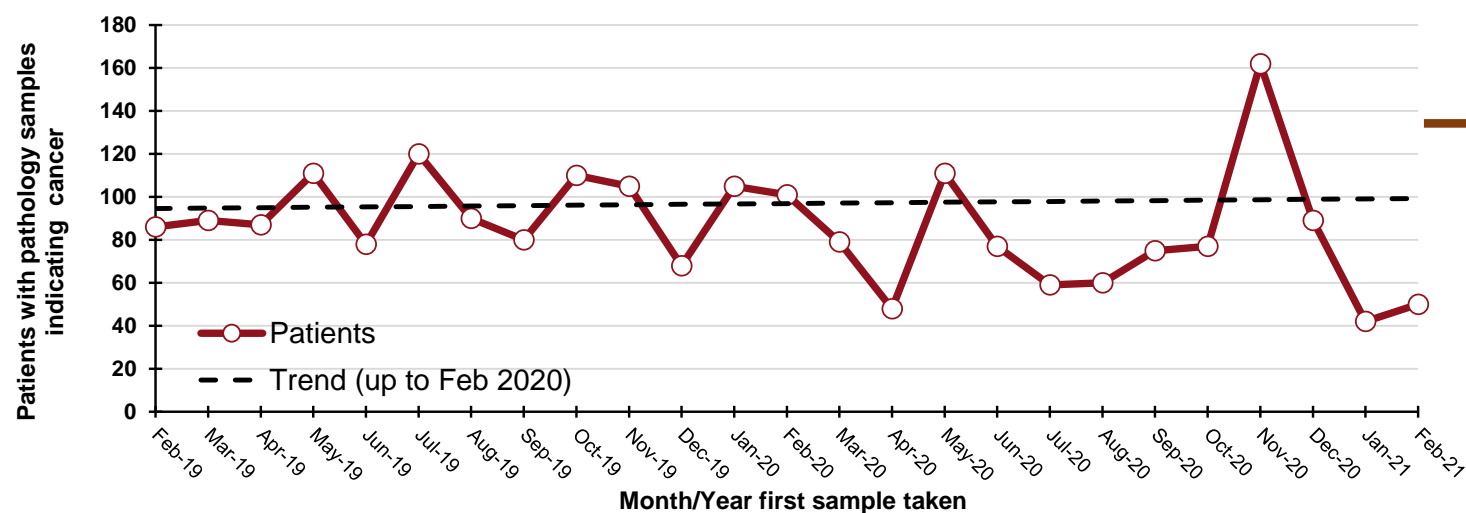


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	70	89	27%
Jan-21	98	42	-57%
Feb-21	79	50	-37%
Mar-21*	49	22	-55%

* Up to 13-Mar-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
05-Dec-20	21	36			
12-Dec-20	27	22			
19-Dec-20	18	20			
26-Dec-20	3	18			
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	22	20	109	62	-43%
13-Feb-21	17	7	101	57	-43%
20-Feb-21	23	12	107	55	-49%
27-Feb-21	16	10	100	65	-35%
06-Mar-21	24	16	102	65	-36%
13-Mar-21	21	7	101	52	-48%

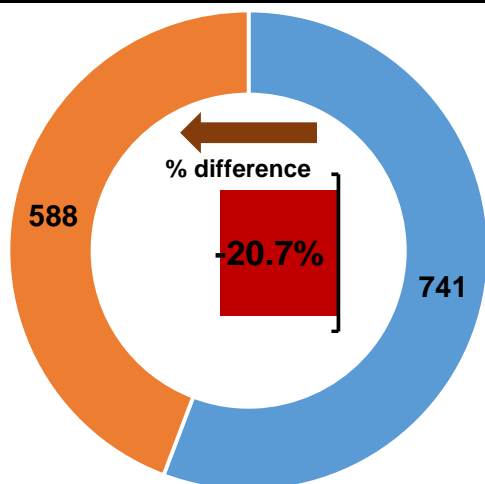
By month and year first sample taken

Month/Year	Patients
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	101
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
Feb-21	50

Note: (ICD10 codes: C61).

Patients with pathology samples indicating gynaecological cancer: Females

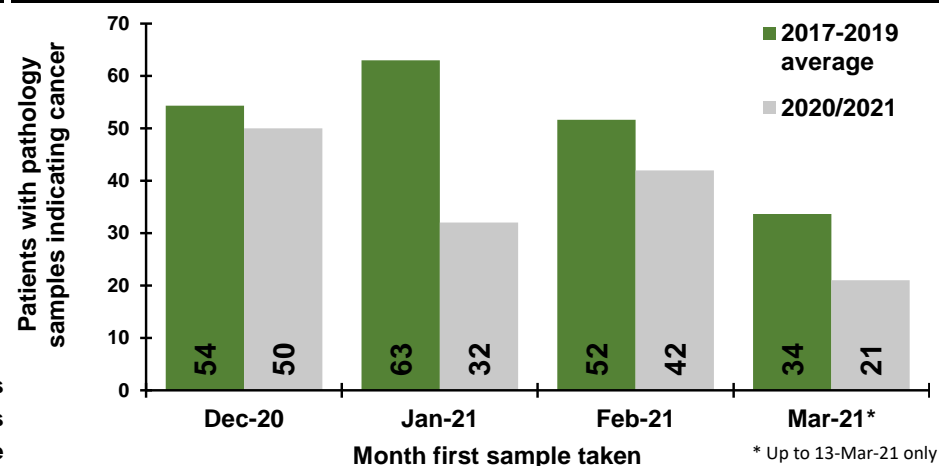
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



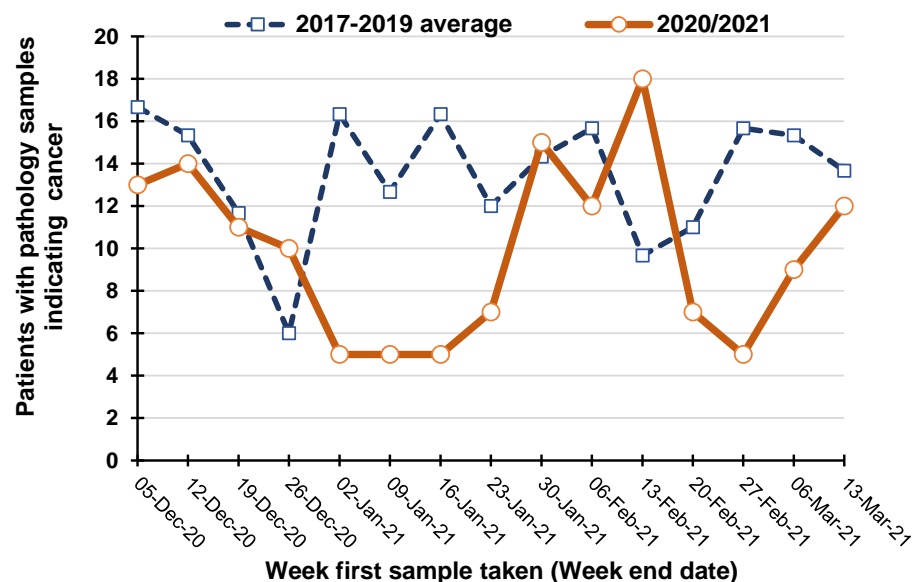
Actual number of patients: 01-Mar-20 to 13-Mar-21

Number of patients in period if same as 2017-2019 average

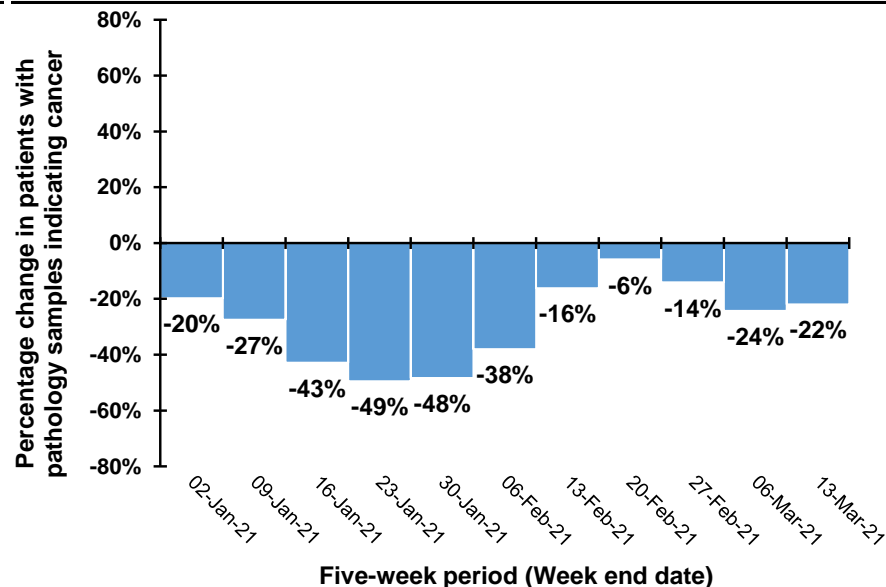
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

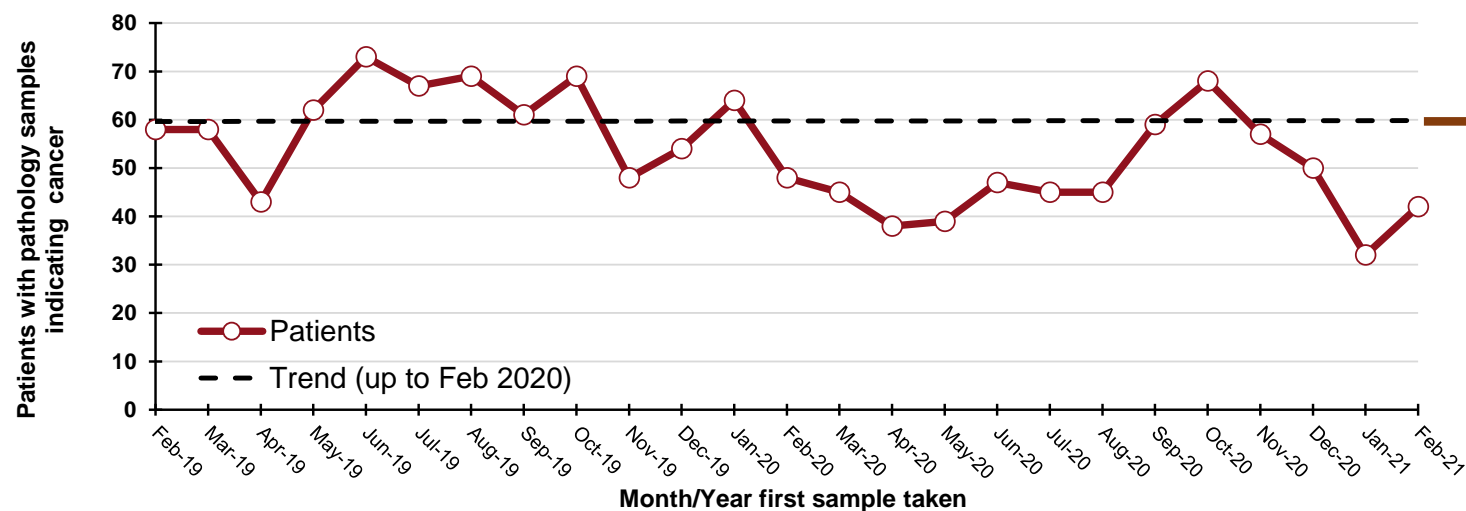


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	54	50	-8%
Jan-21	63	32	-49%
Feb-21	52	42	-19%
Mar-21*	34	21	-38%

* Up to 13-Mar-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
05-Dec-20	17	13			
12-Dec-20	15	14			
19-Dec-20	12	11			
26-Dec-20	6	10			
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	72	37	-48%
06-Feb-21	16	12	71	44	-38%
13-Feb-21	10	18	68	57	-16%
20-Feb-21	11	7	63	59	-6%
27-Feb-21	16	5	66	57	-14%
06-Mar-21	15	9	67	51	-24%
13-Mar-21	14	12	65	51	-22%

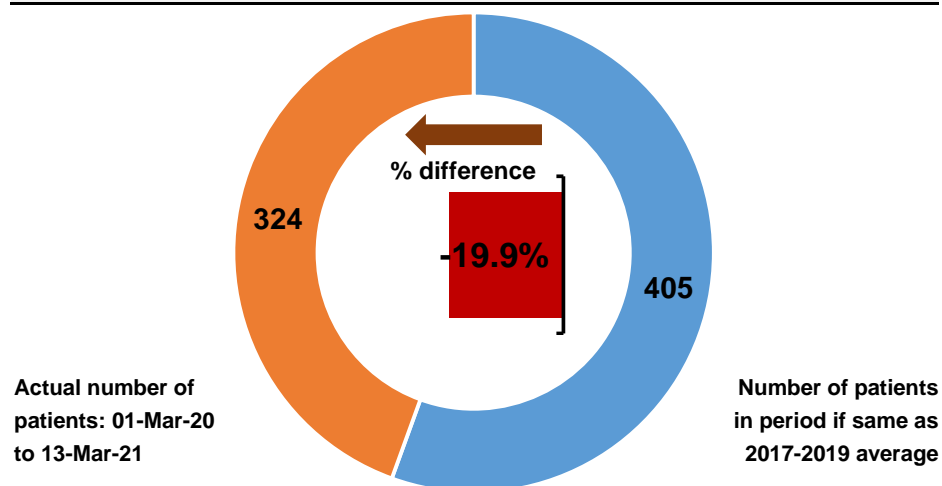
Note: Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).

By month and year first sample taken

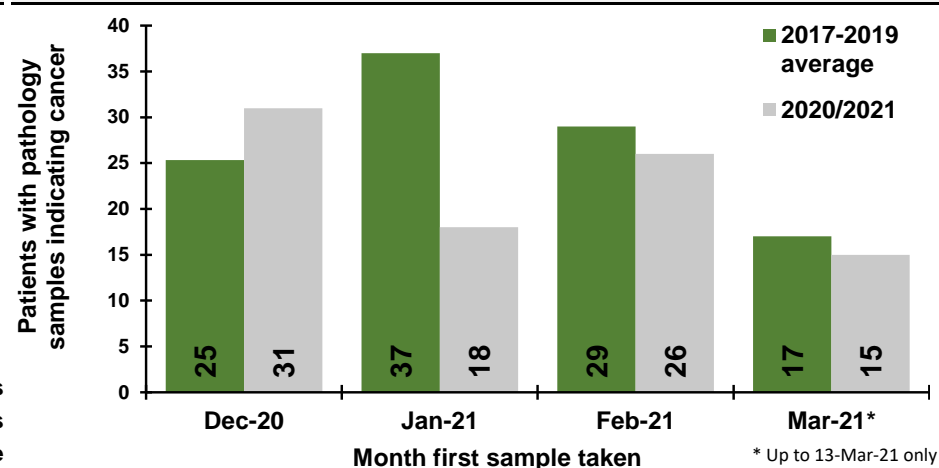
Month/Year	Patients
Feb-19	58
Mar-19	58
Apr-19	43
May-19	62
Jun-19	73
Jul-19	67
Aug-19	69
Sep-19	61
Oct-19	69
Nov-19	48
Dec-19	54
Jan-20	64
Feb-20	48
Mar-20	45
Apr-20	38
May-20	39
Jun-20	47
Jul-20	45
Aug-20	45
Sep-20	59
Oct-20	68
Nov-20	57
Dec-20	50
Jan-21	32
Feb-21	42

Patients with pathology samples indicating upper gastrointestinal cancer: All persons

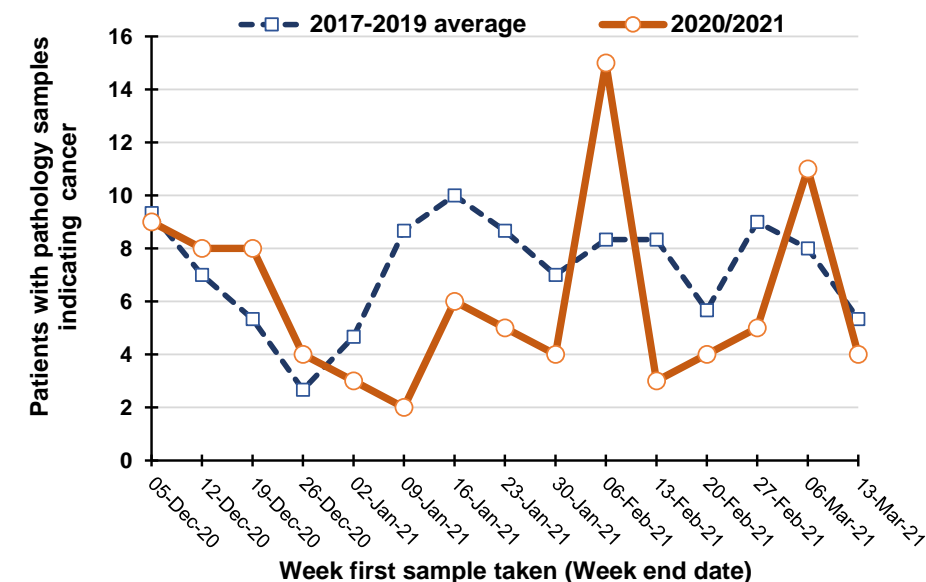
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



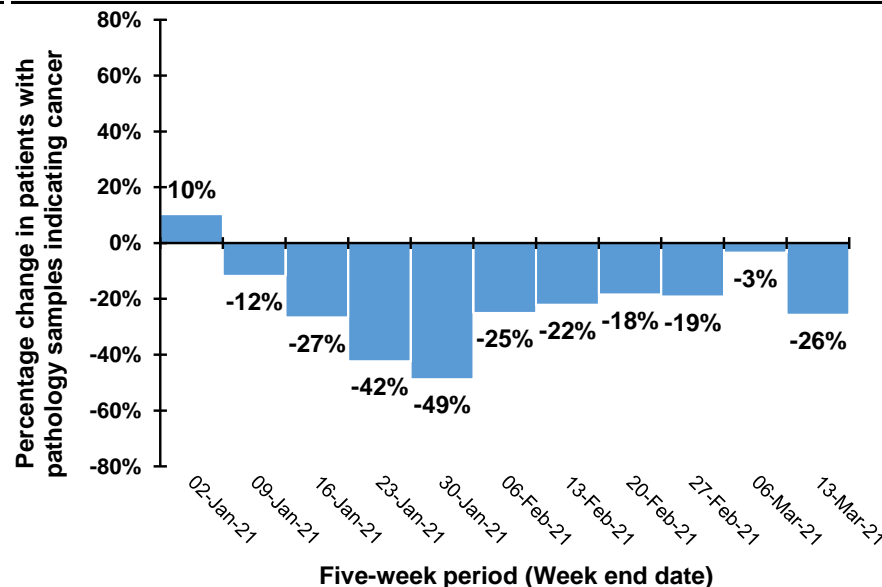
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

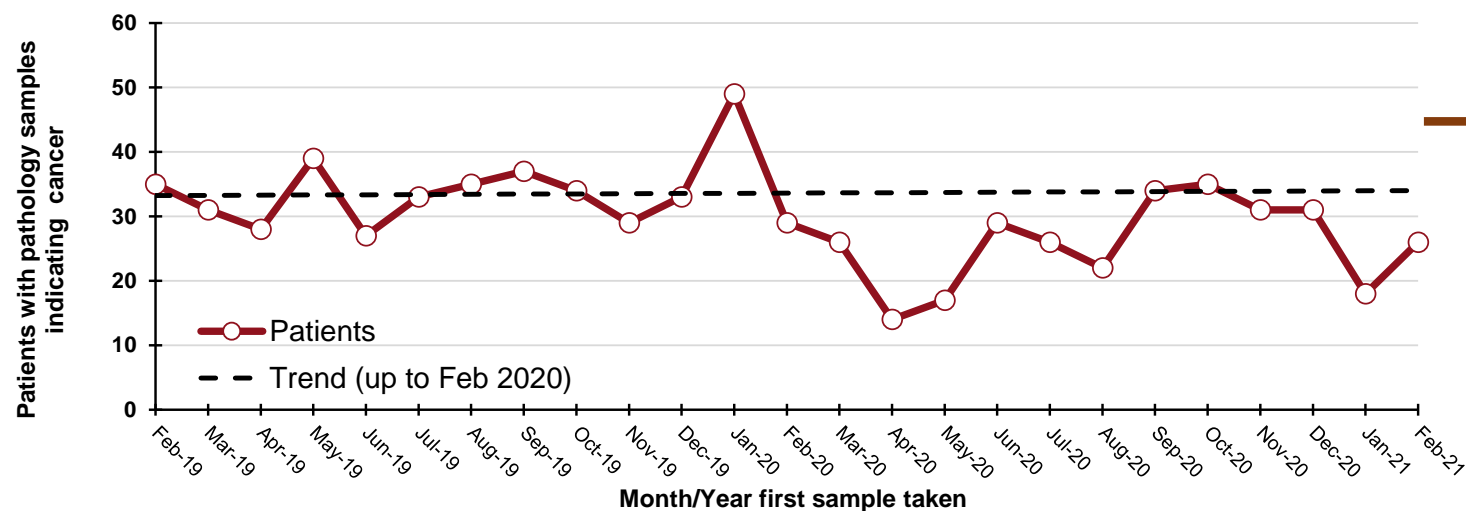


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	25	31	22%
Jan-21	37	18	-51%
Feb-21	29	26	-10%
Mar-21*	17	15	-12%

* Up to 13-Mar-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
05-Dec-20	9	9			
12-Dec-20	7	8			
19-Dec-20	5	8			
26-Dec-20	3	4			
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	-49%
06-Feb-21	8	15	43	32	-25%
13-Feb-21	8	3	42	33	-22%
20-Feb-21	6	4	38	31	-18%
27-Feb-21	9	5	38	31	-19%
06-Mar-21	8	11	39	38	-3%
13-Mar-21	5	4	36	27	-26%

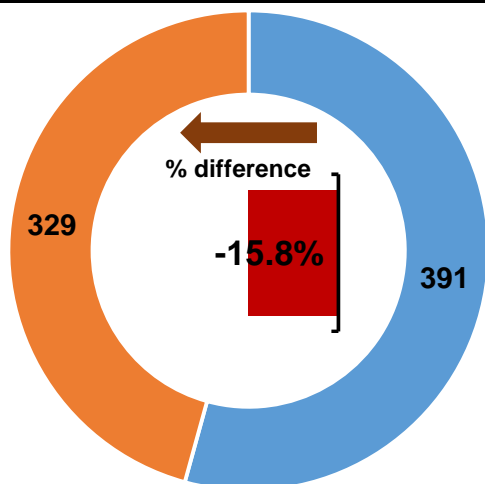
Note: Includes oesophagus and stomach (ICD10 codes: C15, C16).

By month and year first sample taken

Month/Year	Patients
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
Feb-21	26

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

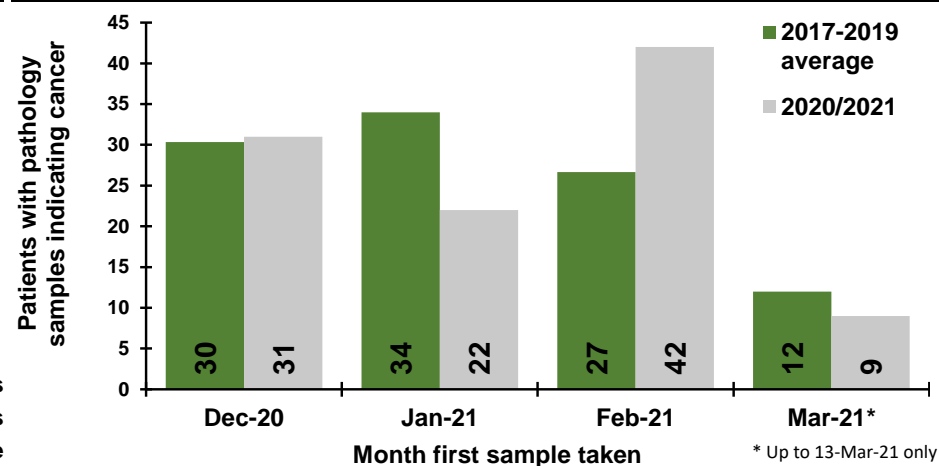
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



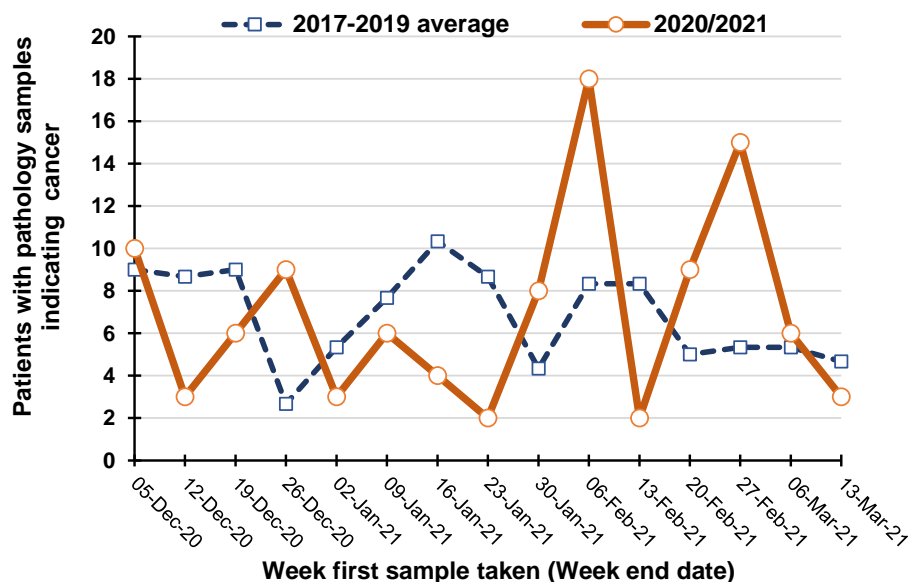
Actual number of patients: 01-Mar-20 to 13-Mar-21

Number of patients in period if same as 2017-2019 average

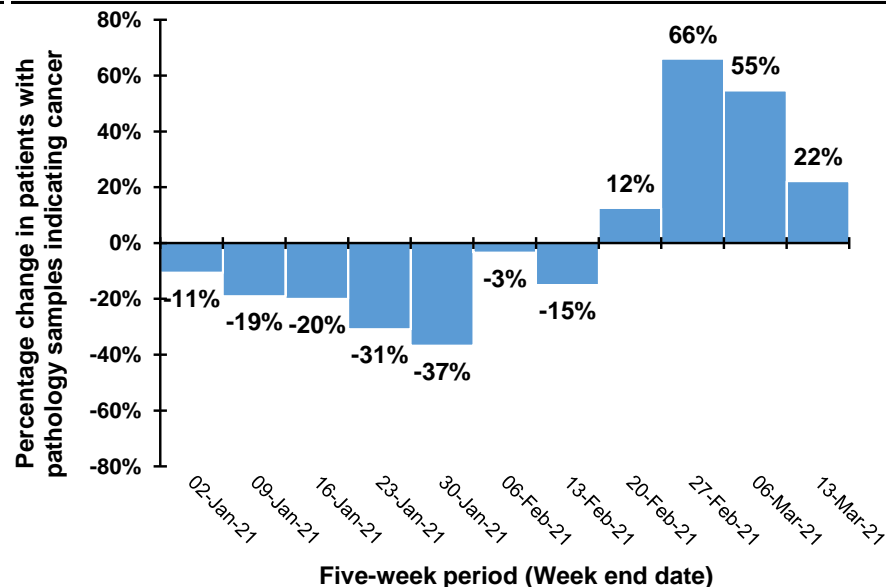
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

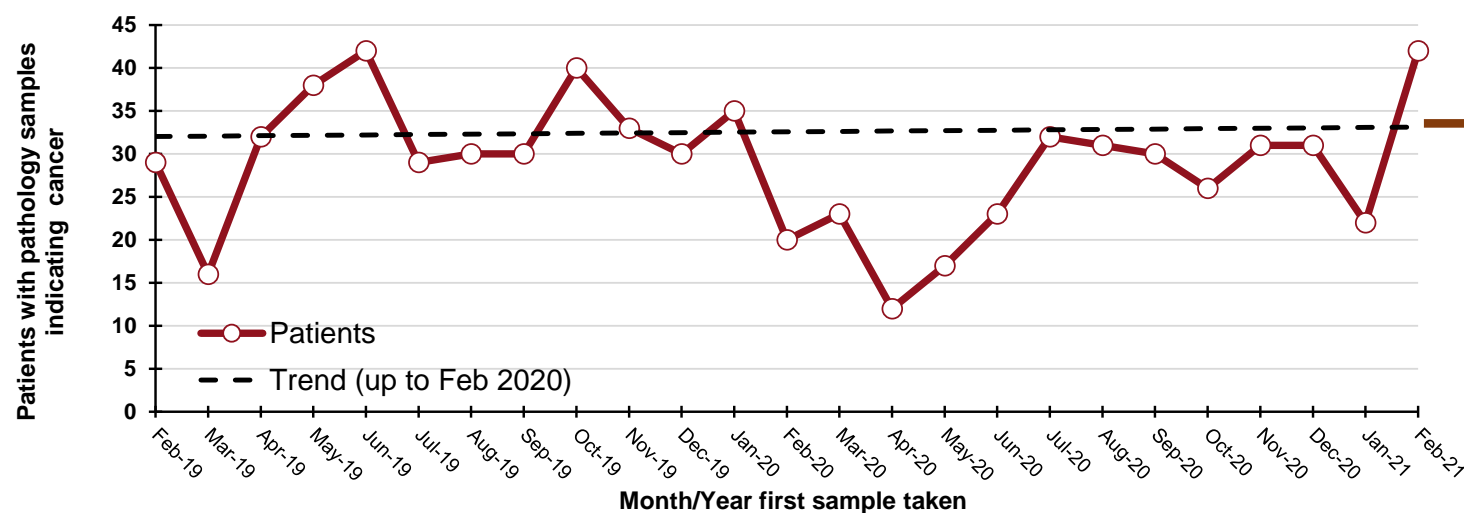


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



70
"missed" patients
from start of Mar-20 to
the end of Feb-21

By month and year first sample taken

Month/Year	Patients
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	26
Nov-20	31
Dec-20	31
Jan-21	22
Feb-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
Dec-20	30	31	2%
Jan-21	34	22	-35%
Feb-21	27	42	57%
Mar-21*	12	9	-25%

* Up to 13-Mar-21 only

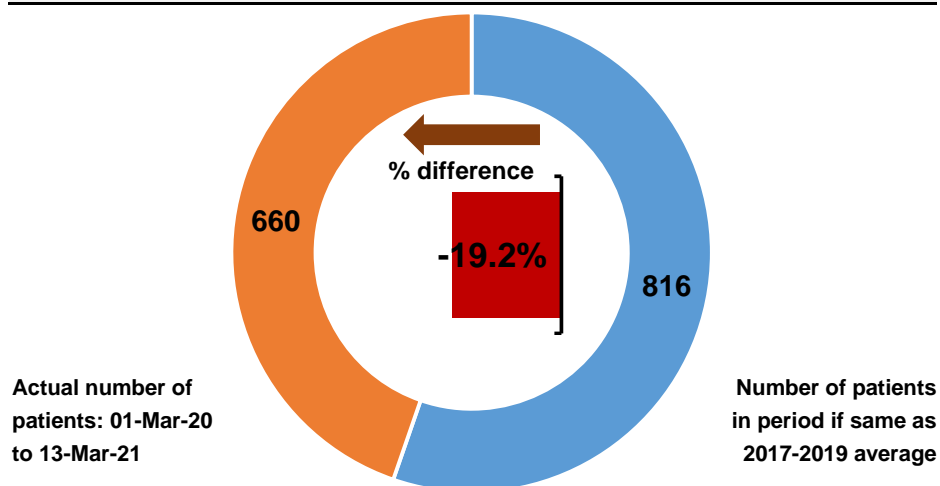
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	9	10			
12-Dec-20	9	3			
19-Dec-20	9	6			
26-Dec-20	3	9			
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	8	36	23	-37%
06-Feb-21	8	18	39	38	-3%
13-Feb-21	8	2	40	34	-15%
20-Feb-21	5	9	35	39	12%
27-Feb-21	5	15	31	52	66%
06-Mar-21	5	6	32	50	55%
13-Mar-21	5	3	29	35	22%

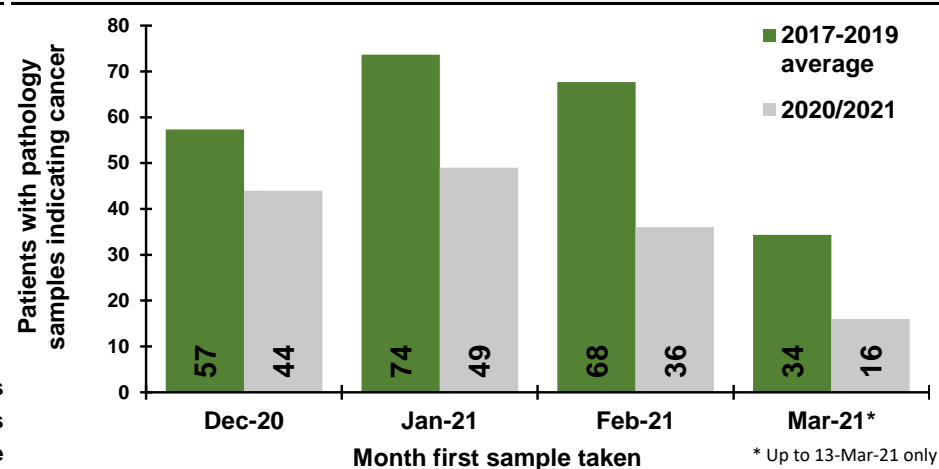
Note: Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).

Patients with pathology samples indicating urinary cancer: All persons

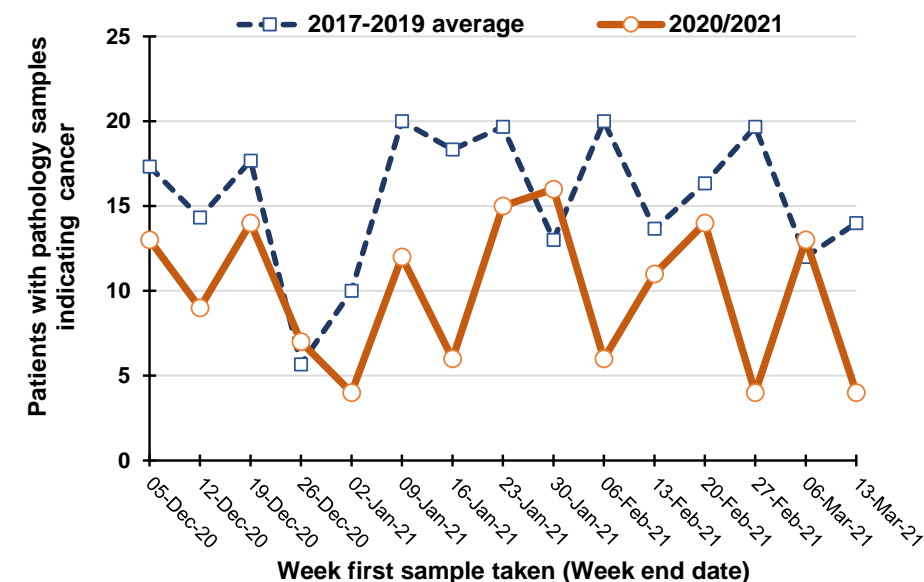
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



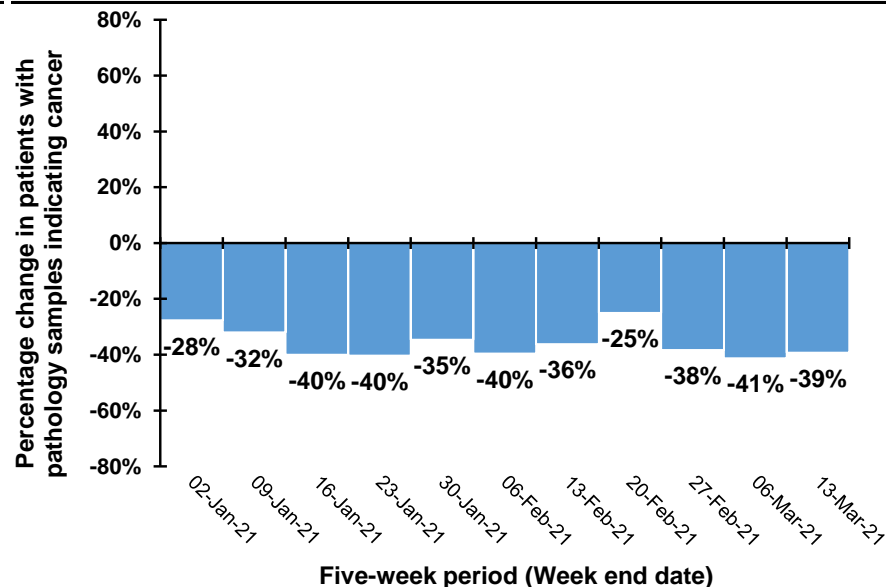
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

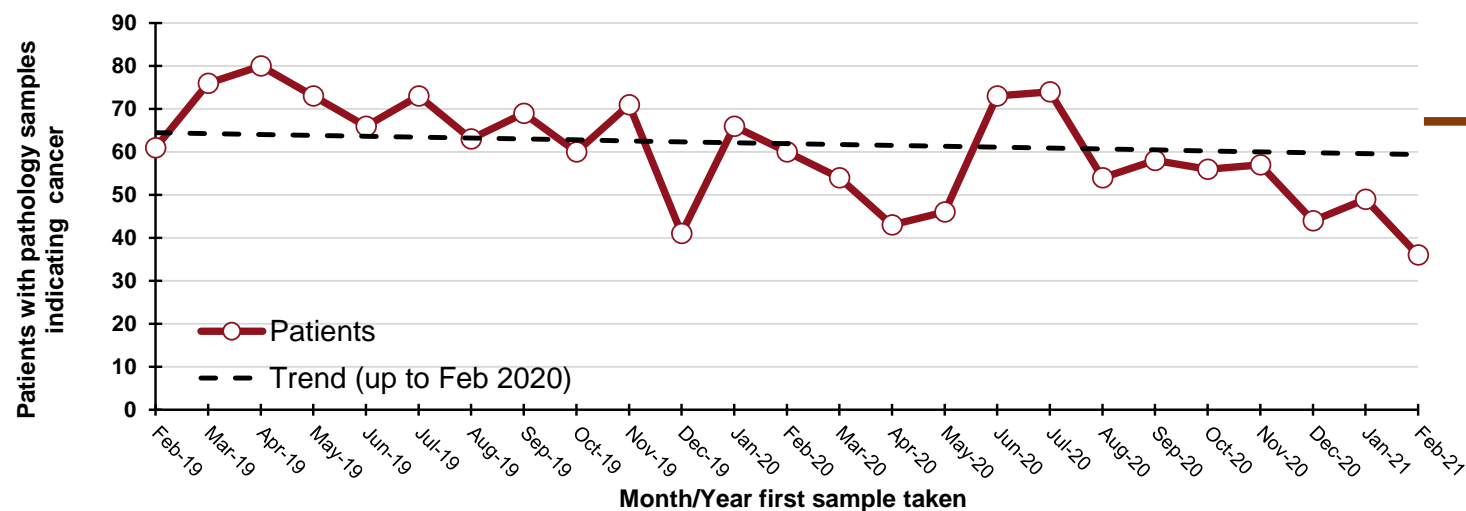


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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
Feb-21	36

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	57	44	-23%
Jan-21	74	49	-33%
Feb-21	68	36	-47%
Mar-21*	34	16	-53%

* Up to 13-Mar-21 only

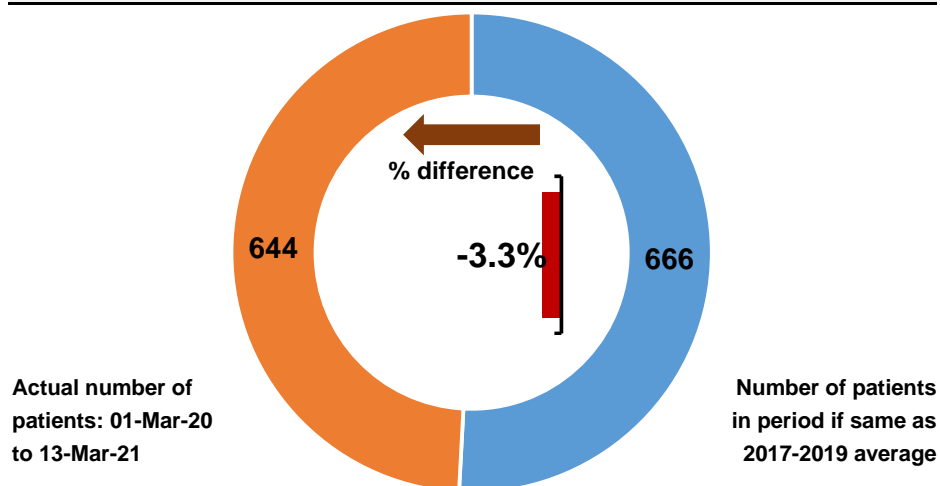
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	17	13			
12-Dec-20	14	9			
19-Dec-20	18	14			
26-Dec-20	6	7			
02-Jan-21	10	4	65	47	-28%
09-Jan-21	20	12	68	46	-32%
16-Jan-21	18	6	72	43	-40%
23-Jan-21	20	15	74	44	-40%
30-Jan-21	13	16	81	53	-35%
06-Feb-21	20	6	91	55	-40%
13-Feb-21	14	11	85	54	-36%
20-Feb-21	16	14	83	62	-25%
27-Feb-21	20	4	83	51	-38%
06-Mar-21	12	13	82	48	-41%
13-Mar-21	14	4	76	46	-39%

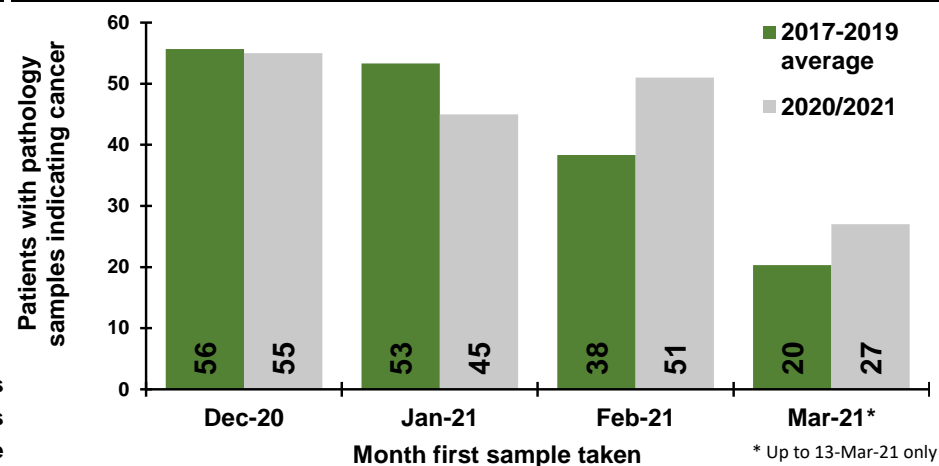
Note: Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).

Patients with pathology samples indicating haematological cancer: All persons

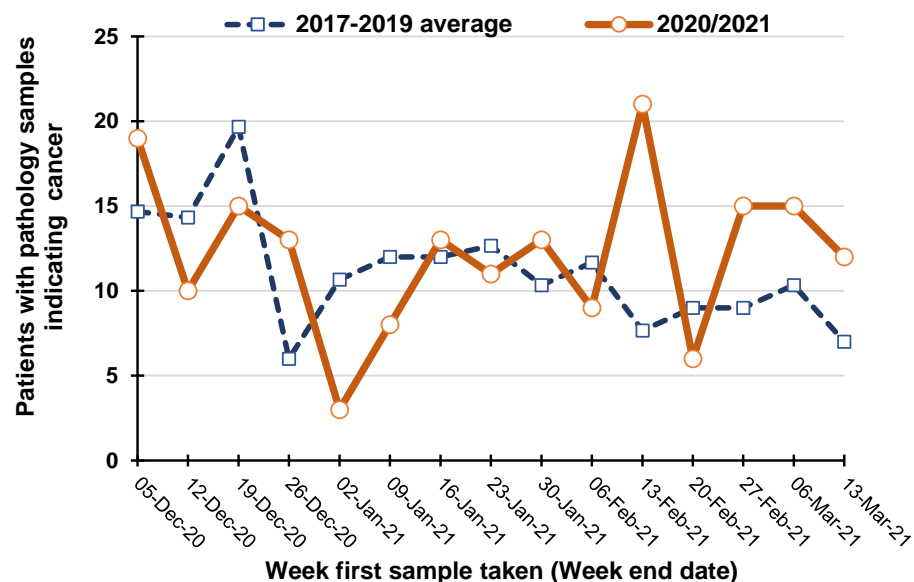
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



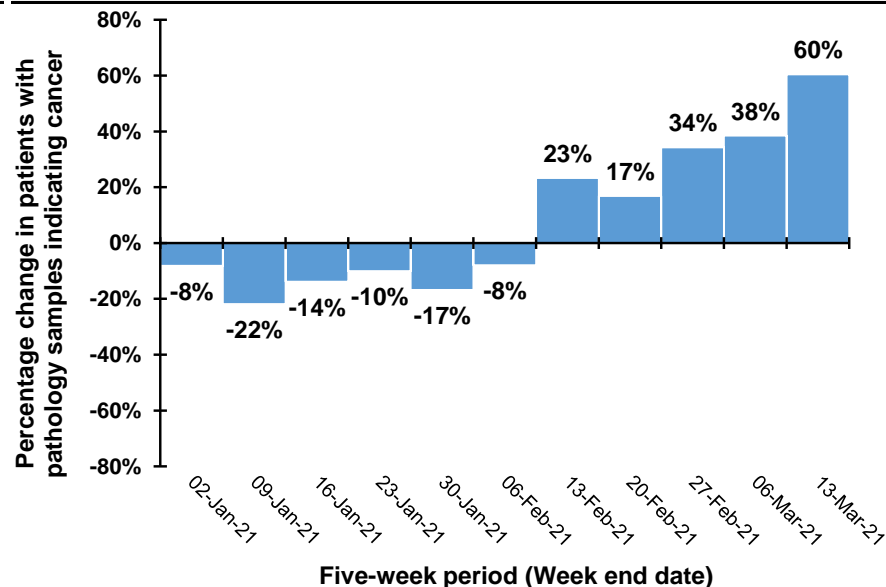
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

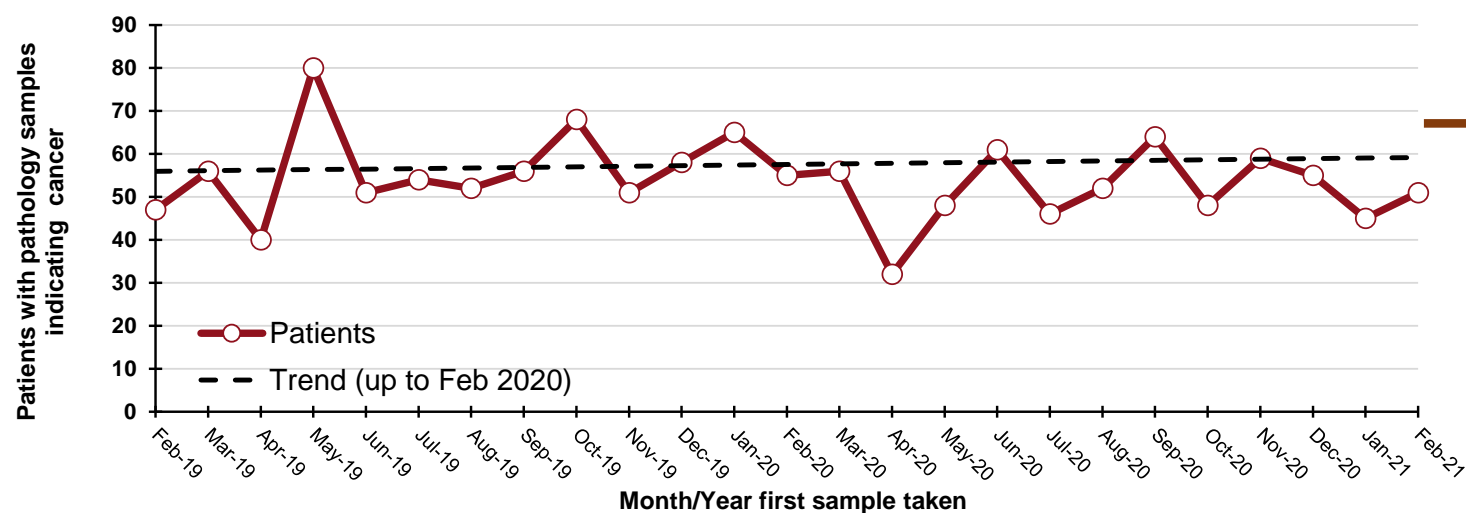


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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	55
Jan-21	45
Feb-21	51

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	56	55	-1%
Jan-21	53	45	-16%
Feb-21	38	51	33%
Mar-21*	20	27	33%

* Up to 13-Mar-21 only

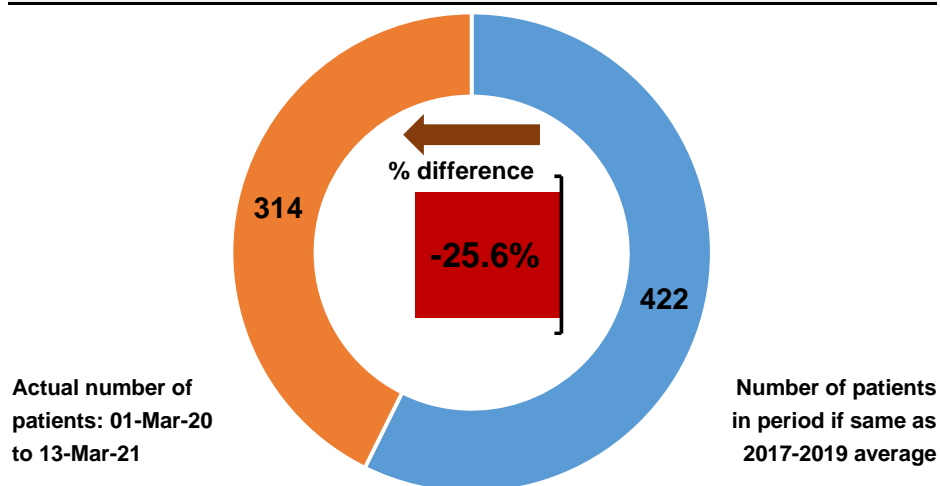
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	15	19			
12-Dec-20	14	10			
19-Dec-20	20	15			
26-Dec-20	6	13			
02-Jan-21	11	3	65	60	-8%
09-Jan-21	12	8	63	49	-22%
16-Jan-21	12	13	60	52	-14%
23-Jan-21	13	11	53	48	-10%
30-Jan-21	10	13	58	48	-17%
06-Feb-21	12	9	59	54	-8%
13-Feb-21	8	21	54	67	23%
20-Feb-21	9	6	51	60	17%
27-Feb-21	9	15	48	64	34%
06-Mar-21	10	15	48	66	38%
13-Mar-21	7	12	43	69	60%

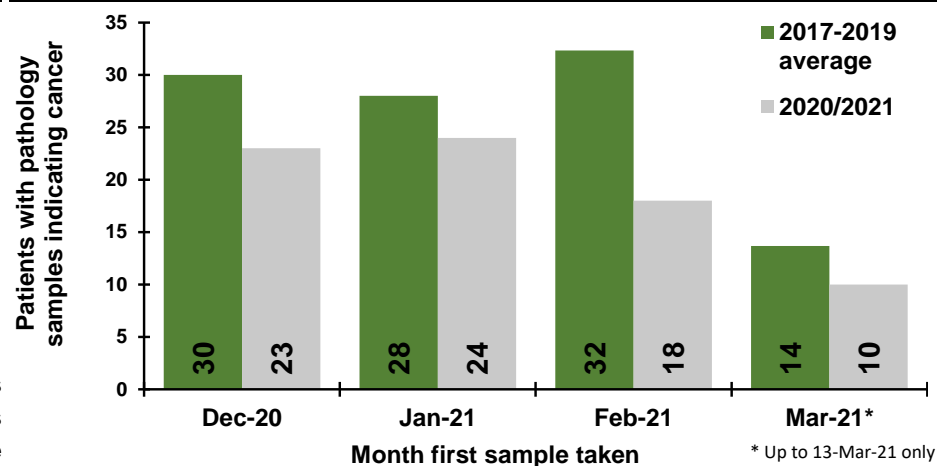
Note: Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).

Patients with pathology samples indicating malignant melanoma: All persons

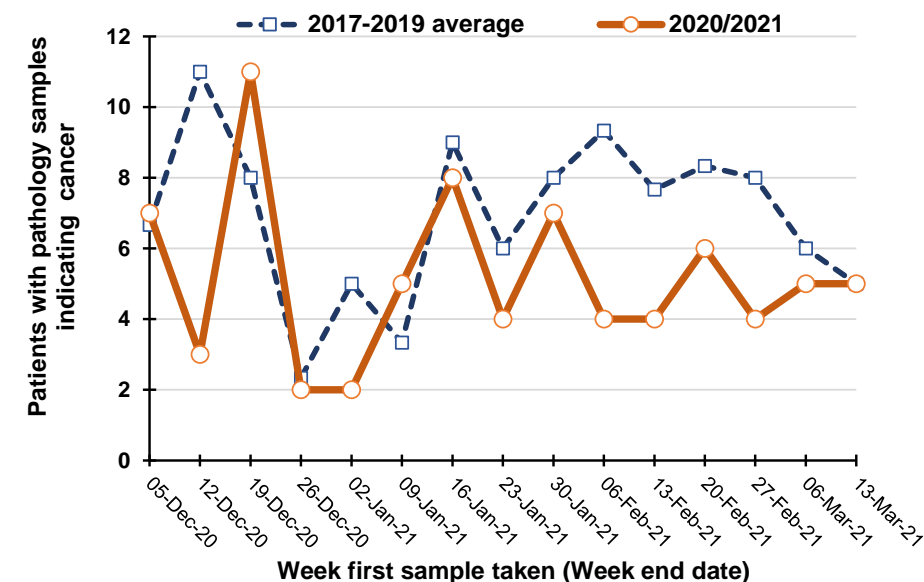
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



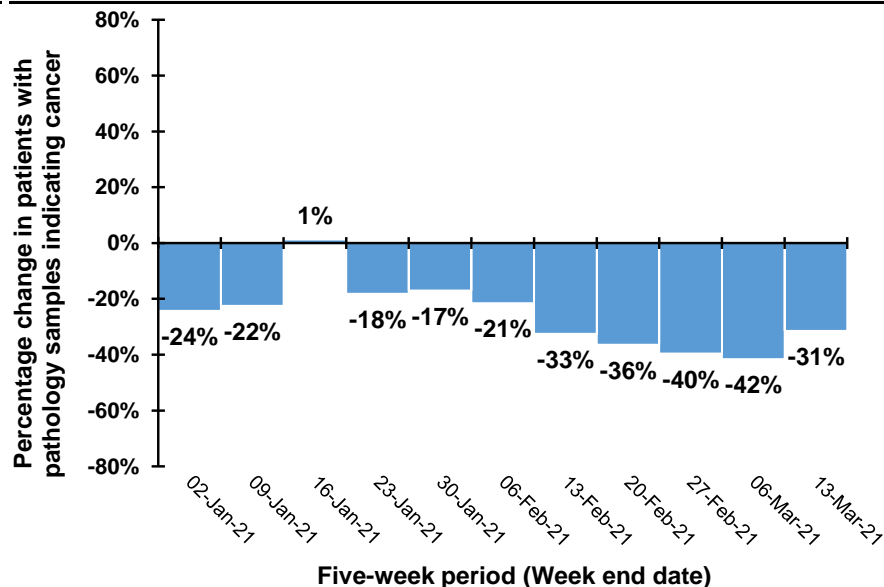
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

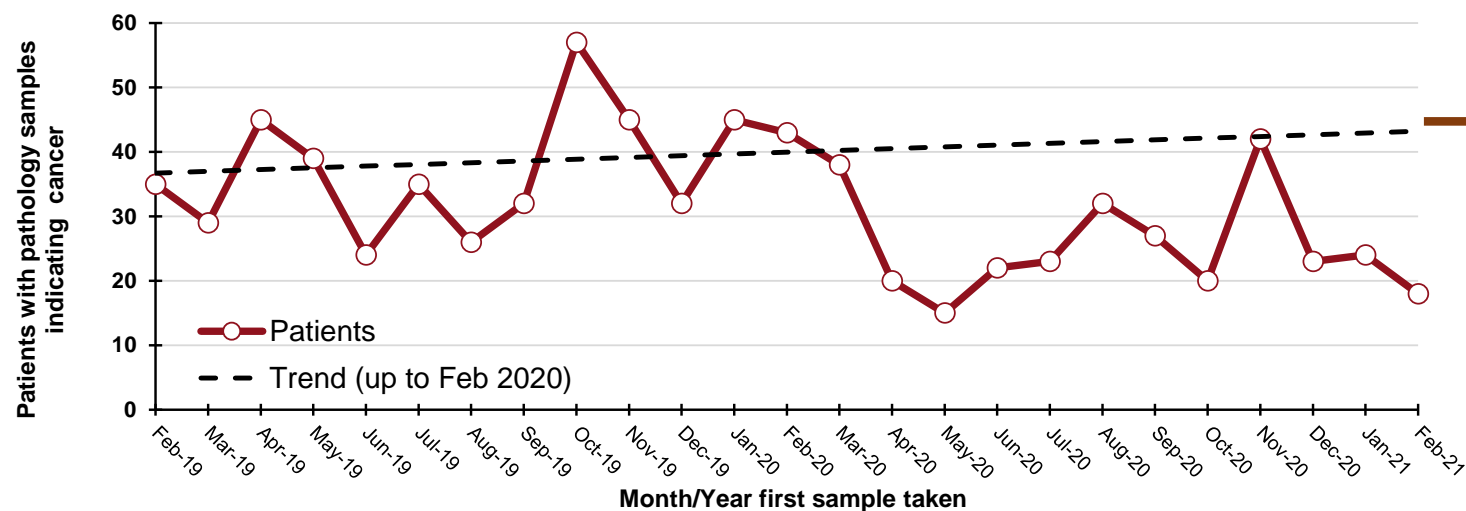


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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
Feb-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
Dec-20	30	23	-23%
Jan-21	28	24	-14%
Feb-21	32	18	-44%
Mar-21*	14	10	-27%

* Up to 13-Mar-21 only

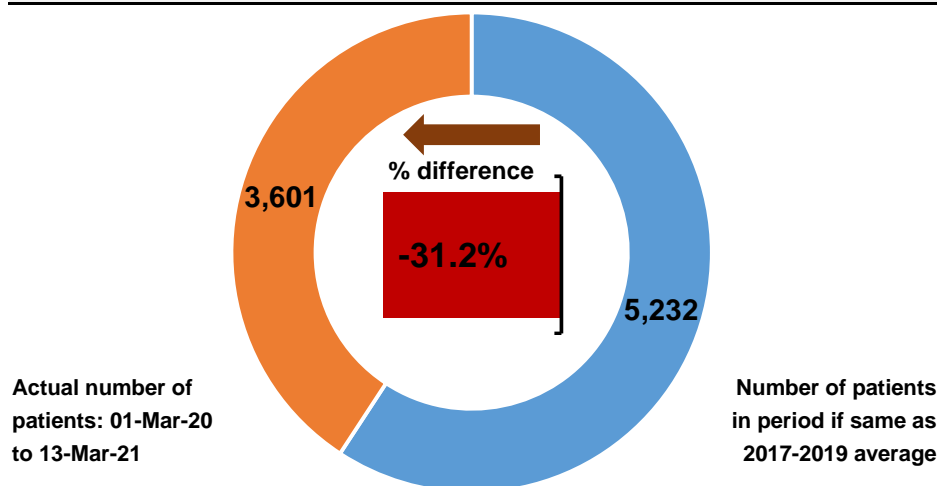
By week first sample taken

Week ending	2017-2019 average	2020/2021	Five-week rolling total		
			2017-2019 average	2020/2021	Percentage change
05-Dec-20	7	7			
12-Dec-20	11	3			
19-Dec-20	8	11			
26-Dec-20	2	2			
02-Jan-21	5	2	33	25	-24%
09-Jan-21	3	5	30	23	-22%
16-Jan-21	9	8	28	28	1%
23-Jan-21	6	4	26	21	-18%
30-Jan-21	8	7	31	26	-17%
06-Feb-21	9	4	36	28	-21%
13-Feb-21	8	4	40	27	-33%
20-Feb-21	8	6	39	25	-36%
27-Feb-21	8	4	41	25	-40%
06-Mar-21	6	5	39	23	-42%
13-Mar-21	5	5	35	24	-31%

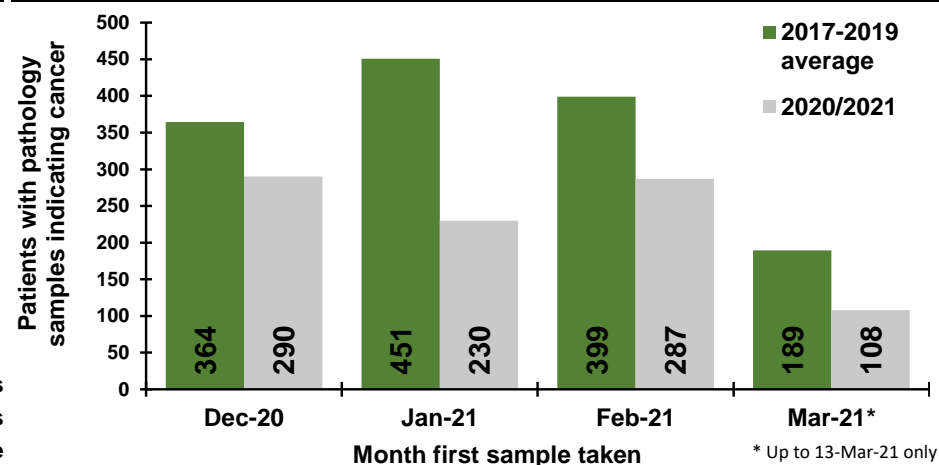
Note: (ICD10 code: C43).

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

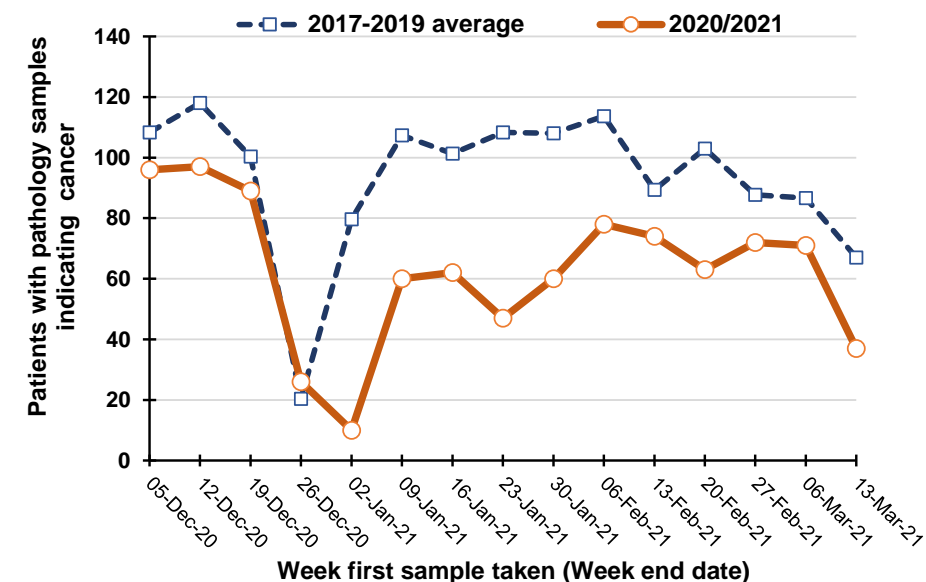
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



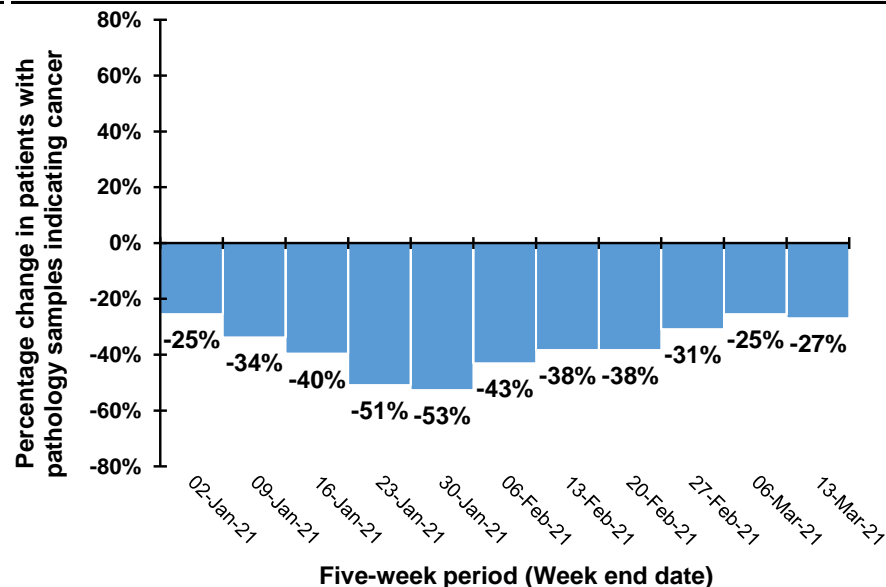
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

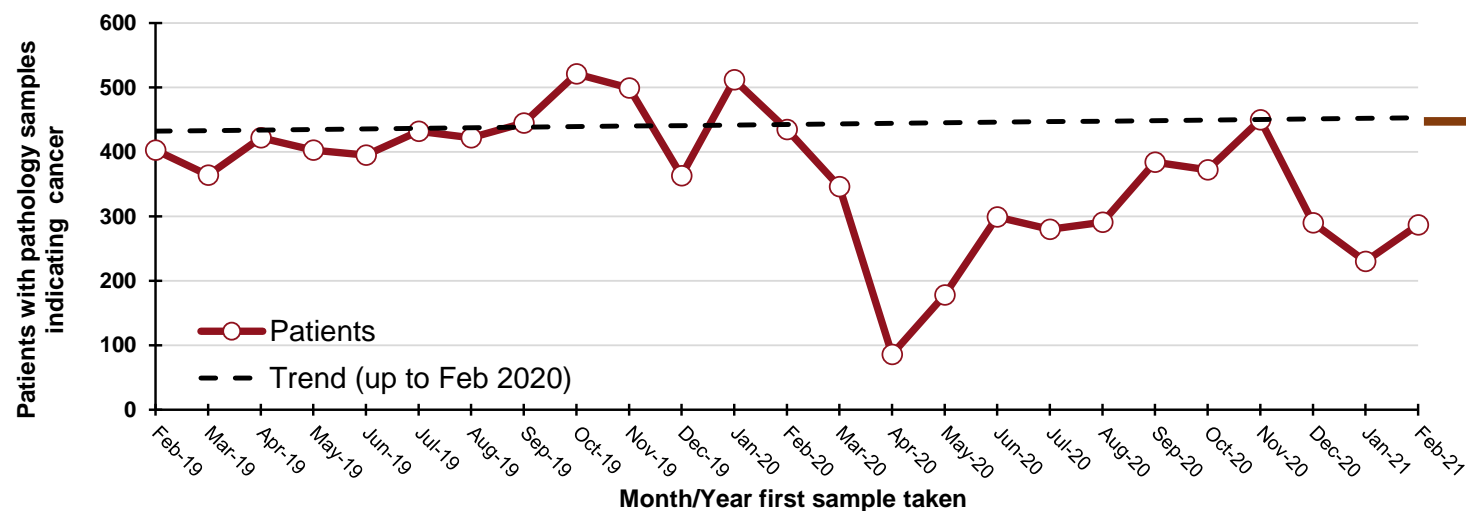


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Dec-20	364	290	-20%
Jan-21	451	230	-49%
Feb-21	399	287	-28%
Mar-21*	189	108	-43%

* Up to 13-Mar-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
05-Dec-20	108	96			
12-Dec-20	118	97			
19-Dec-20	100	89			
26-Dec-20	20	26			
02-Jan-21	80	10	427	318	-25%
09-Jan-21	107	60	426	282	-34%
16-Jan-21	101	62	409	247	-40%
23-Jan-21	108	47	417	205	-51%
30-Jan-21	108	60	505	239	-53%
06-Feb-21	114	78	539	307	-43%
13-Feb-21	89	74	521	321	-38%
20-Feb-21	103	63	522	322	-38%
27-Feb-21	88	72	502	347	-31%
06-Mar-21	87	71	480	358	-25%
13-Mar-21	67	37	434	317	-27%

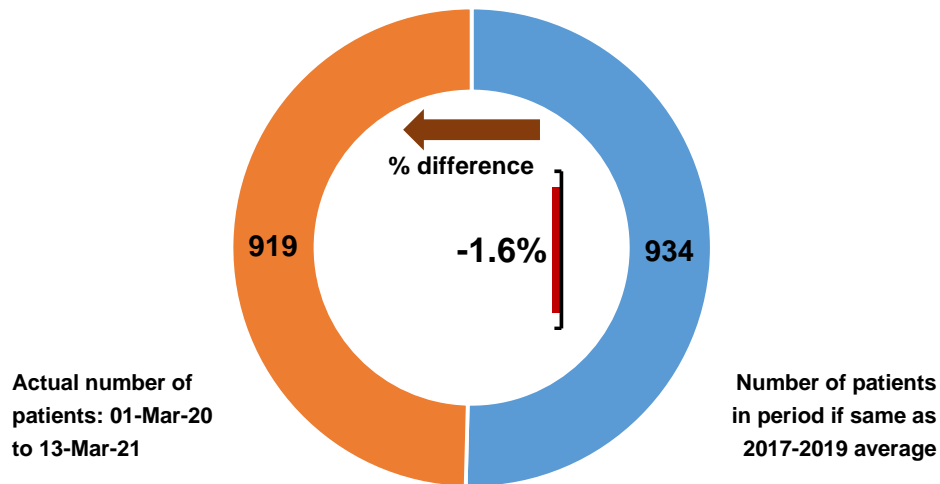
By month and year first sample taken

Month/Year	Patients
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	230
Feb-21	287

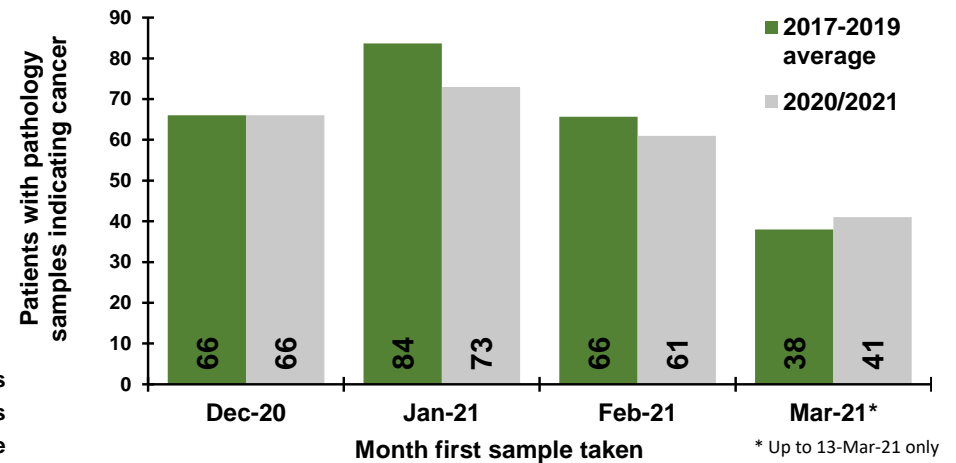
Note: (ICD10 code: C44).

Patients with pathology samples indicating other cancer: All persons

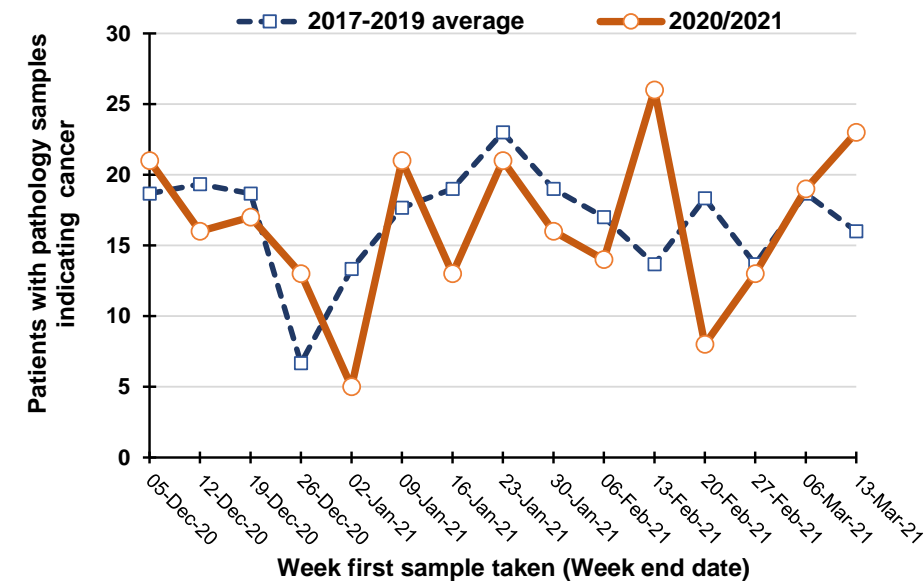
Patients with pathology samples indicating cancer, with first sample taken from 01-Mar-20 to 13-Mar-21



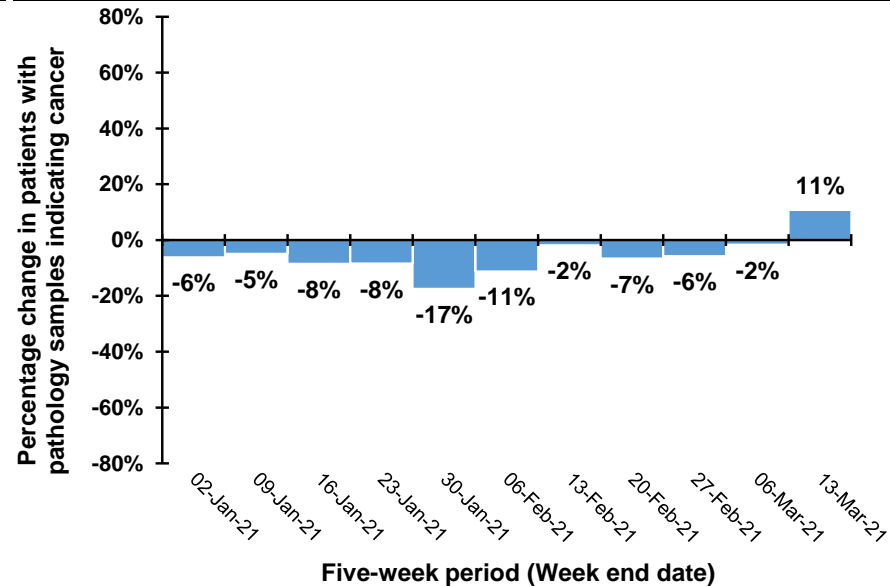
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

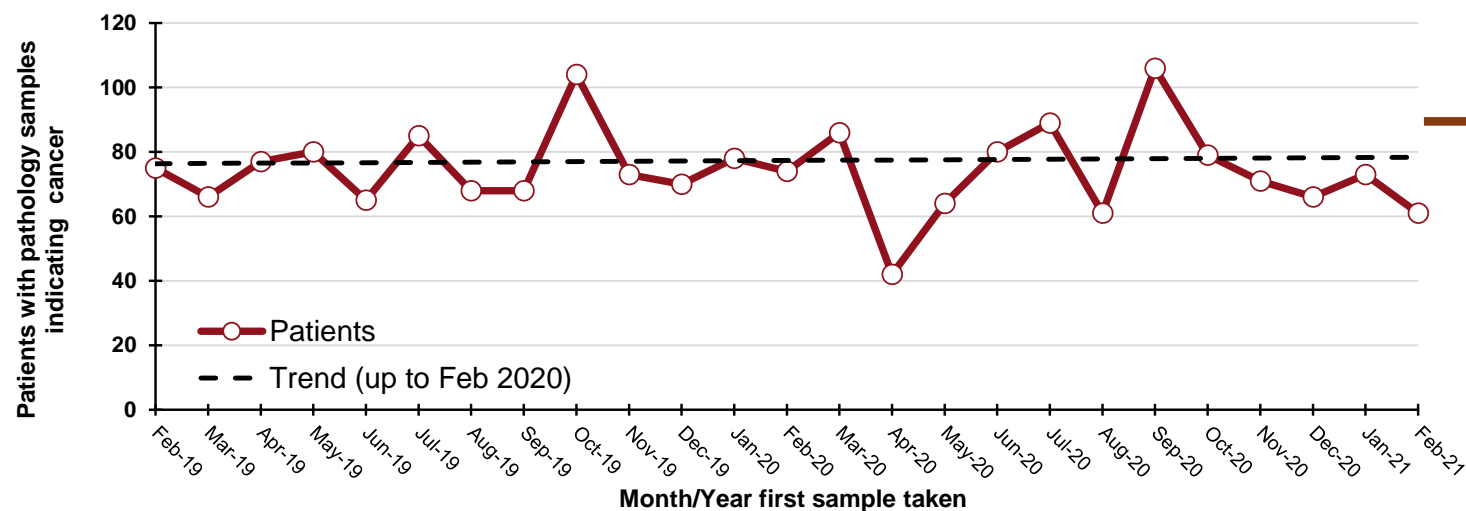


Percentage change between 2017-19 and 2020/2021 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 Feb-21

By month and year first sample taken

Month/Year	Patients
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	73
Feb-21	61

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020/2021	Percentage change
Dec-20	66	66	0%
Jan-21	84	73	-13%
Feb-21	66	61	-7%
Mar-21*	38	41	8%

* Up to 13-Mar-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
05-Dec-20	19	21			
12-Dec-20	19	16			
19-Dec-20	19	17			
26-Dec-20	7	13			
02-Jan-21	13	5	77	72	-6%
09-Jan-21	18	21	76	72	-5%
16-Jan-21	19	13	75	69	-8%
23-Jan-21	23	21	80	73	-8%
30-Jan-21	19	16	92	76	-17%
06-Feb-21	17	14	96	85	-11%
13-Feb-21	14	26	92	90	-2%
20-Feb-21	18	8	91	85	-7%
27-Feb-21	14	13	82	77	-6%
06-Mar-21	19	19	81	80	-2%
13-Mar-21	16	23	80	89	11%

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 Mar-21. Further samples taken up to Mar-21 may not yet have been recorded as a result was not available by the end of Mar-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
Phone: +44 (0)28 9097 6028
e-mail: nicr@qub.ac.uk

