

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

September 2020 Update

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



## 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

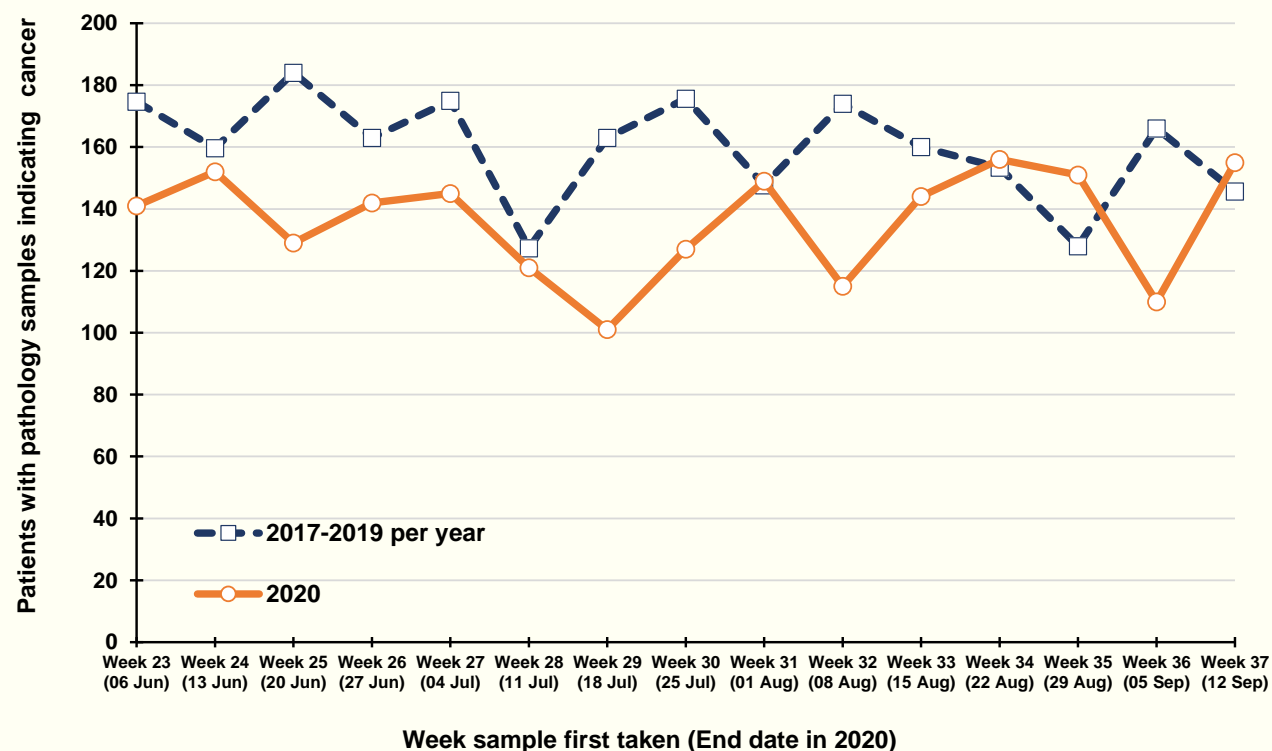
## SUMMARY

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

- 1) This summary provides an overview of recent trends in the number of patients with pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) whose first sample was taken from 1st January 2020 to the week ending 12th September 2020 in Northern Ireland.
- 2) These trends are contrasted with the annual average number of patients with pathology samples indicating cancer (ex NMSC) during 2017-2019 in order to provide an indication of the potential impact of the Covid-19 restrictions on diagnostic cancer services.
- 3) Data are sourced from the four NHS pathology laboratories in Northern Ireland (Belfast, Altnagelvin, Antrim, Craigavon), which are usually provided to the NI Cancer Registry on a monthly basis.

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

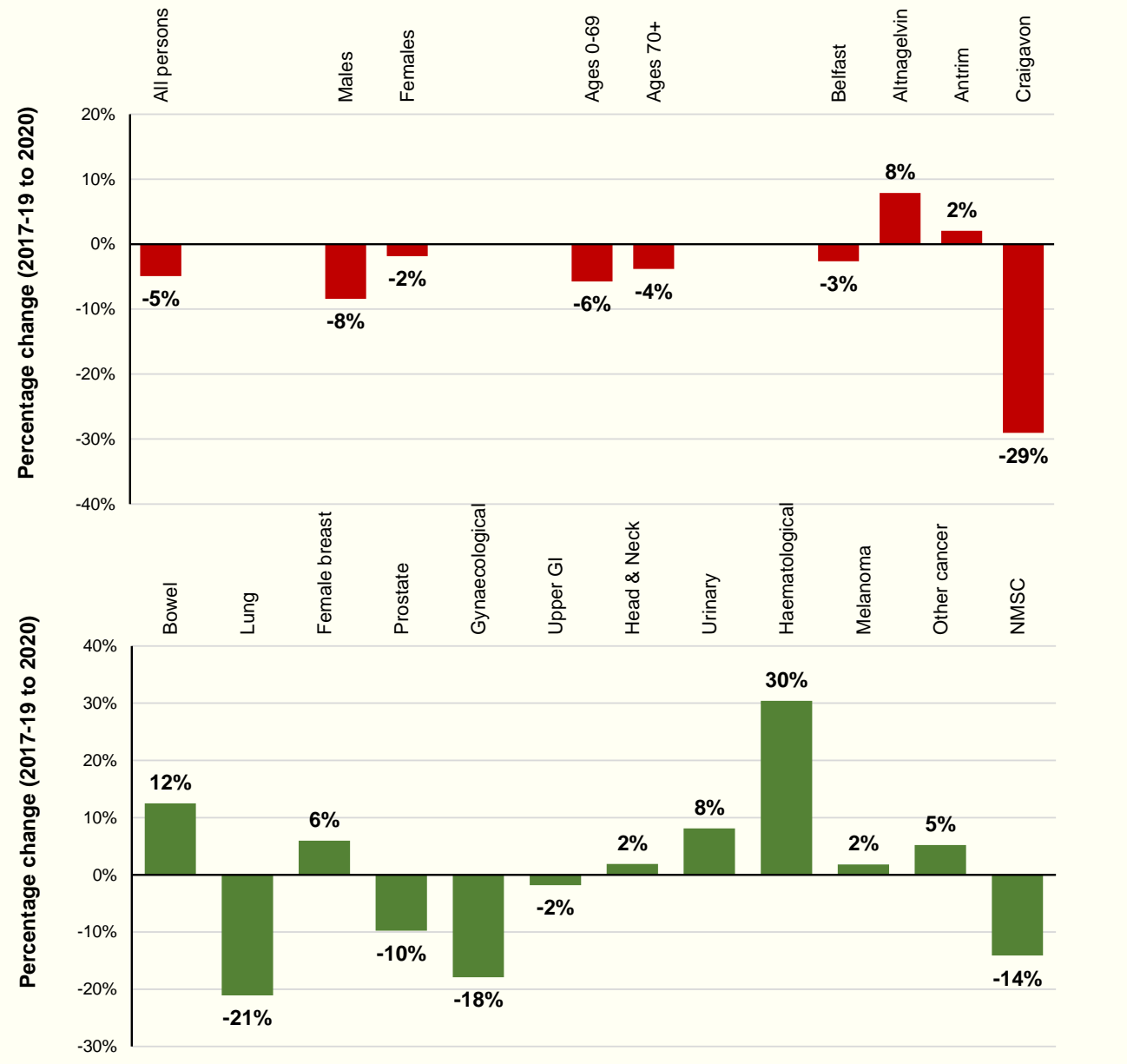
- 4) From 1st March to 12th September 2020, the number of patients with a pathological sample indicating cancer was 23% lower than the average number for the same time period in 2017-2019.
- 5) Based upon the monthly trend in patients with pathology samples indicating cancer, there was an estimated shortfall of 1,130 patients during March-August 2020 compared to the expected number. Some of these "missing" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).



**Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer, first taken in weeks 33-37 of each year (9 August to 12 September in 2020)**

**6) Patient demographics**

There was a 5% reduction in the number of patients with a pathology sample indicating cancer in weeks 33-37 of 2020, compared to the average value for weeks 33-37 in 2017-2019. In particular, there was a 8% decrease among males and a 2% decrease among females. A decrease of 6% occurred in the number of patients aged 0-69 years, while a decrease of 4% occurred in the number aged 70 and older. Reductions mostly occurred in Craigavon (29%), but with small decreases also recorded in Belfast (3%).



**7) Cancer type**

Compared to the annual average for weeks 33-37 in 2017-2019, the number of patients with a pathology sample indicating lung cancer in 2020 decreased by 21%, while those indicating prostate cancer decreased by 10%. However, the number of patients with pathology samples indicating bowel or breast cancer increased by 12% and 6% respectively, while the number of haematological cancer patients increased by 30%.

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

Patient demographics	Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer		Estimated number of "missed" patients
	Weeks 33-37 (9 Aug to 12 Sept in 2020)	Weeks 10-37 (1 Mar to 12 Sept in 2020)	At the end of August 2020
All persons	-5%	-23%	1,130
<b><u>Gender</u></b>			
Males	-8%	-22%	530
Females	-2%	-23%	600
<b><u>Age</u></b>			
Ages 0-69	-6%	-23%	640
Ages 70+	-4%	-23%	490
<b><u>Pathology Lab</u></b>			
Belfast	-3%	-17%	430
Altnagelvin	8%	-28%	250
Antrim	2%	-25%	140
Craigavon	-29%	-36%	310

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

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

Cancer type	Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer		Estimated number of "missed" patients
	Weeks 33-37 (9 Aug to 12 Sept in 2020)	Weeks 10-37 (1 Mar to 12 Sept in 2020)	At the end of August 2020
All cancers (ex NMSC)	-5%	-23%	1,130
NMSC	-14%	-37%	1,180
Bowel	12%	-17%	100
Lung	-21%	-27%	100
Female breast	6%	-20%	160
Prostate	-10%	-21%	150
Gynaecological	-18%	-29%	100
Upper GI	-2%	-27%	70
Head & Neck	2%	-24%	60
Urinary	8%	-15%	20
Haematological	30%	-9%	60
Melanoma	2%	-23%	90
Other cancer	5%	-2%	60
<u>Screening age</u>			
Bowel cancer (Ages 60-74)	-18%	-14%	60
Breast cancer (Ages 50-70)	14%	-21%	90

Notes:

NMSC: Non-melanoma skin cancer; GI: Gastrointestinal

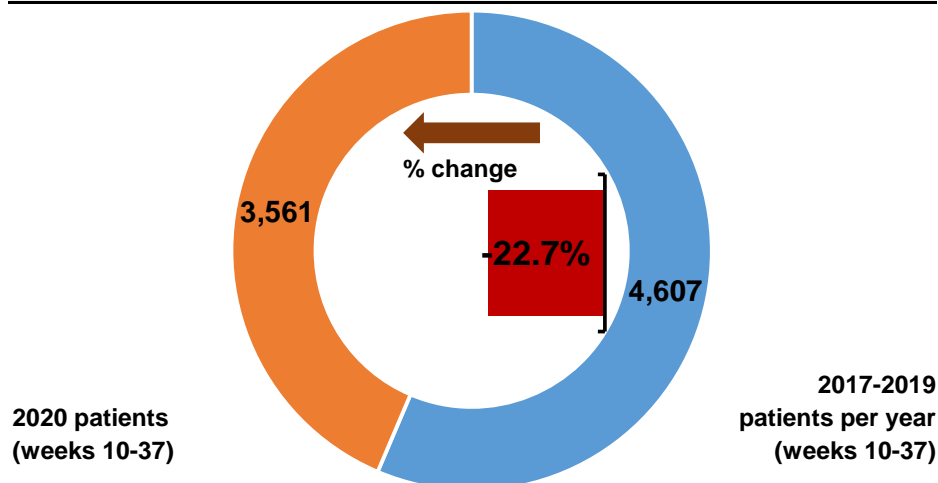
"Missed" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).

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

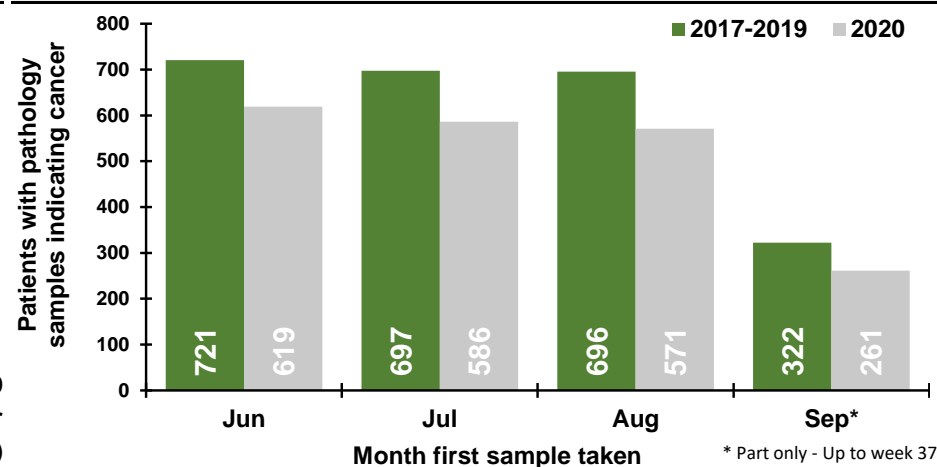
Other cancers excludes cancer of unknown primary.

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

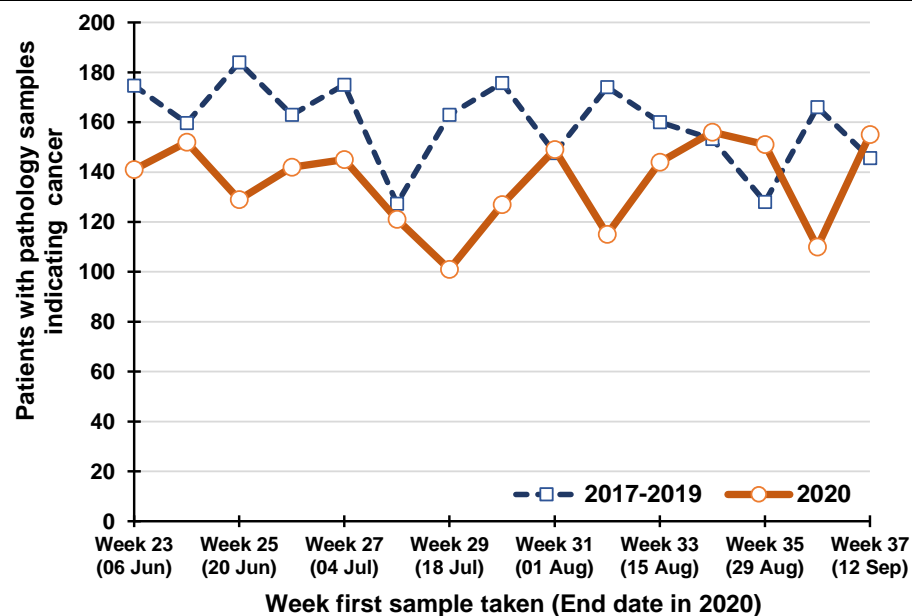
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



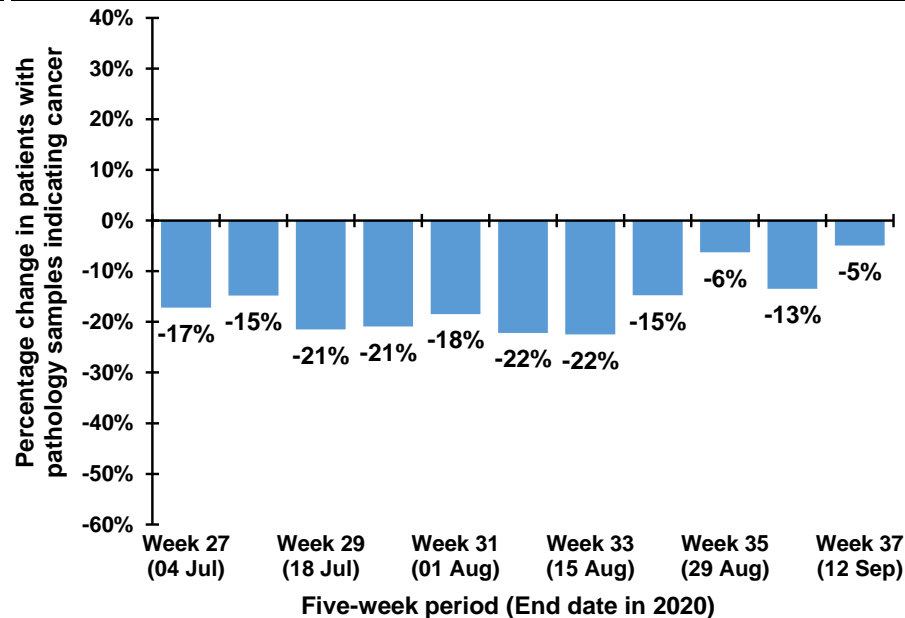
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

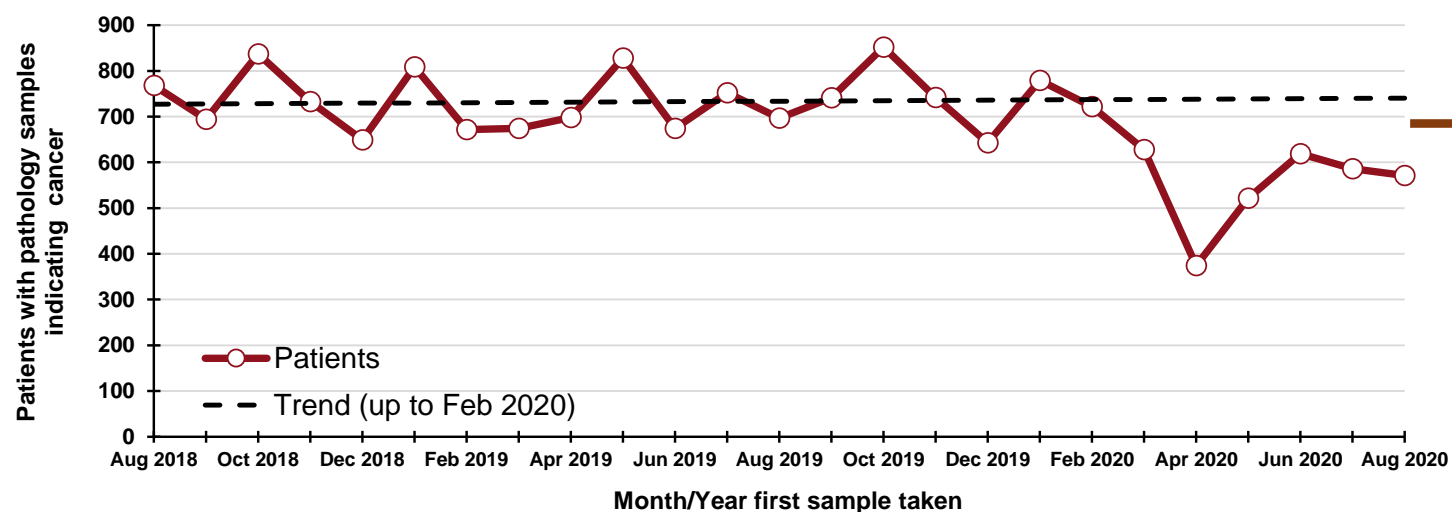


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**1,130**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

### By month and year first sample taken

Month/Year	Patients
Aug 2018	768
Sep 2018	694
Oct 2018	837
Nov 2018	733
Dec 2018	649
Jan 2019	809
Feb 2019	672
Mar 2019	674
Apr 2019	698
May 2019	828
Jun 2019	674
Jul 2019	752
Aug 2019	697
Sep 2019	741
Oct 2019	852
Nov 2019	742
Dec 2019	643
Jan 2020	779
Feb 2020	722
Mar 2020	628
Apr 2020	374
May 2020	522
Jun 2020	619
Jul 2020	586
Aug 2020	571

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	721	619	-14%
Jul	697	586	-16%
Aug	696	571	-18%
Sep*	322	261	-19%

\* Part only - Up to week 37

### By week first sample taken

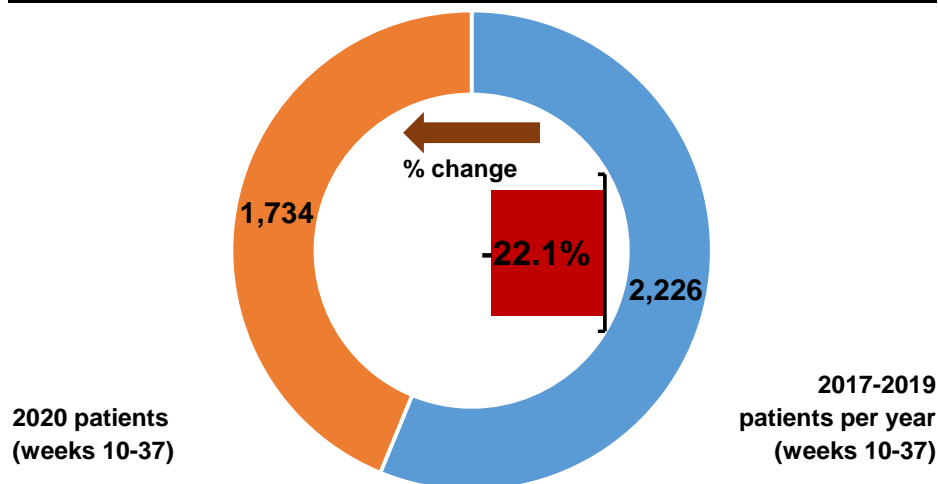
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	175	141			
Week 24 (13 Jun)	160	152			
Week 25 (20 Jun)	184	129			
Week 26 (27 Jun)	163	142			
Week 27 (04 Jul)	175	145	856	709	-17%
Week 28 (11 Jul)	127	121	809	689	-15%
Week 29 (18 Jul)	163	101	812	638	-21%
Week 30 (25 Jul)	176	127	804	636	-21%
Week 31 (01 Aug)	148	149	789	643	-18%
Week 32 (08 Aug)	174	115	788	613	-22%
Week 33 (15 Aug)	160	144	820	636	-22%
Week 34 (22 Aug)	153	156	811	691	-15%
Week 35 (29 Aug)	128	151	763	715	-6%
Week 36 (05 Sep)	166	110	781	676	-13%
Week 37 (12 Sep)	146	155	753	716	-5%

\*Date week ended in 2020

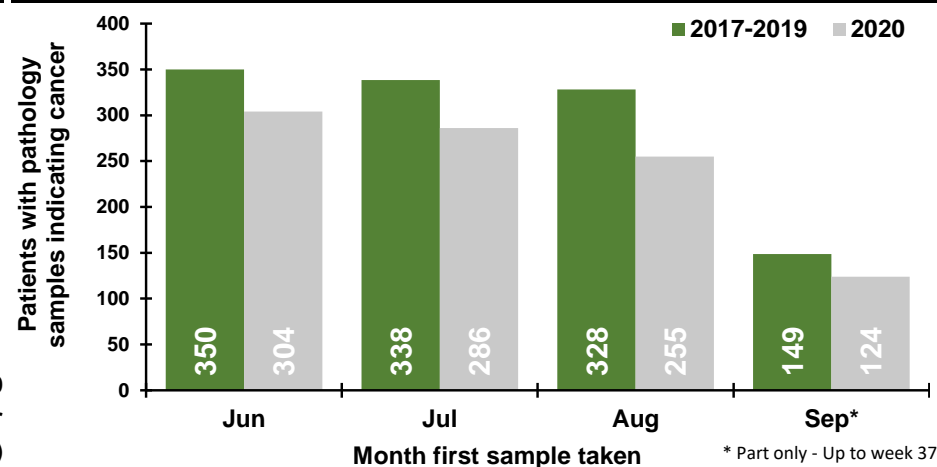


## Patients with pathology samples indicating cancer (ex NMSC): Males

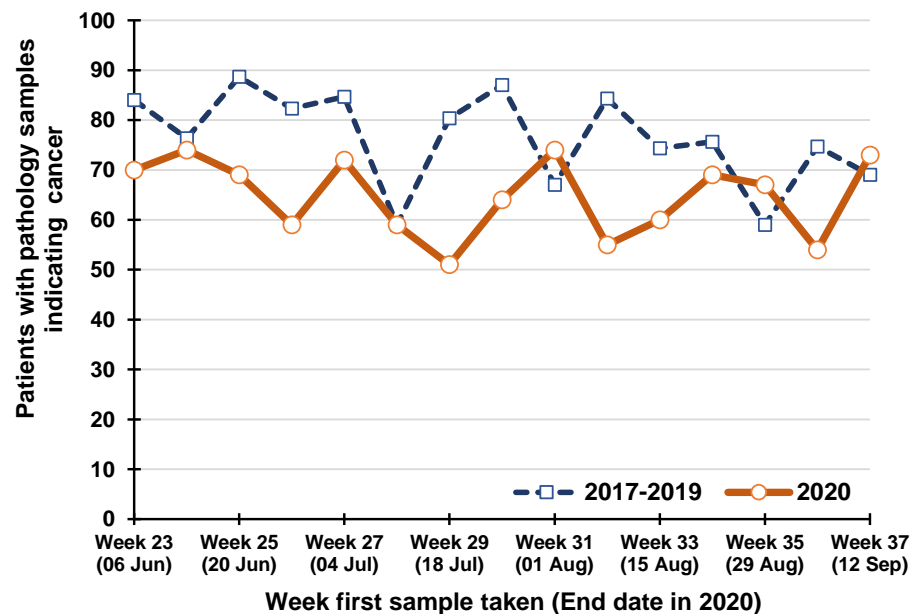
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



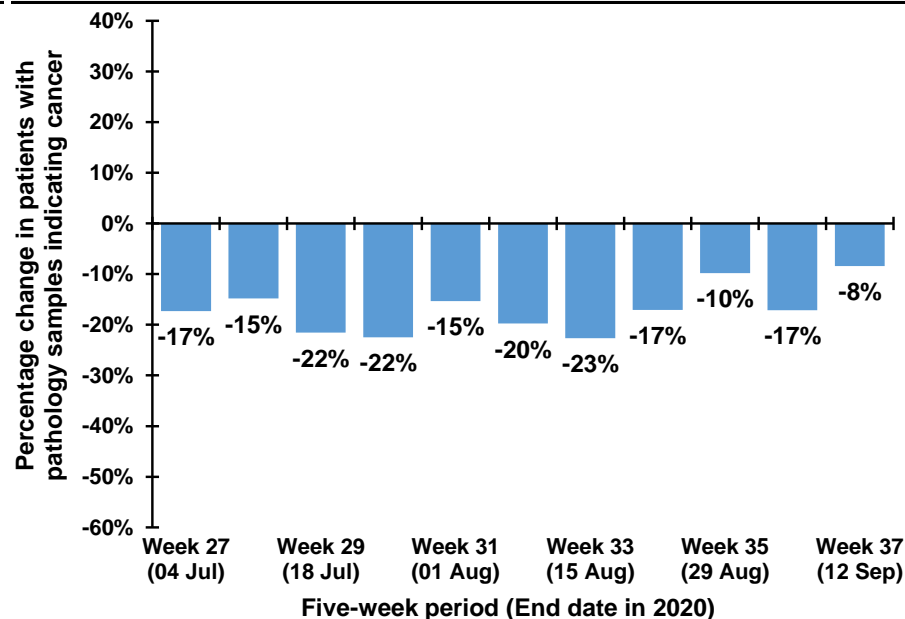
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

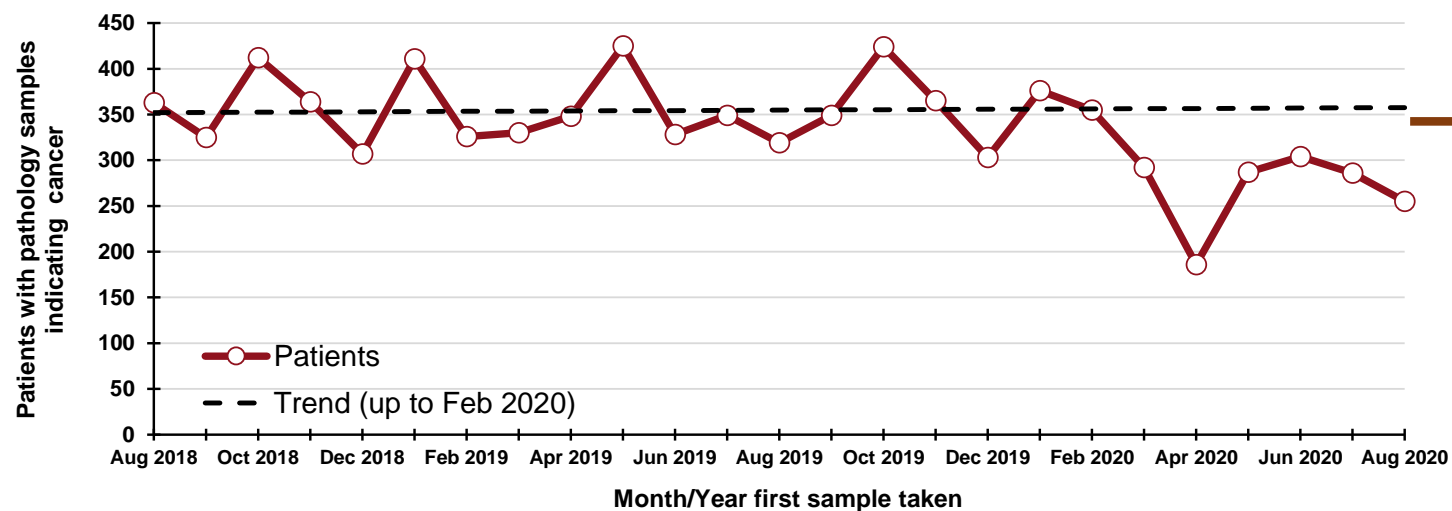


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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
Aug 2018	363
Sep 2018	325
Oct 2018	412
Nov 2018	364
Dec 2018	307
Jan 2019	411
Feb 2019	326
Mar 2019	330
Apr 2019	348
May 2019	425
Jun 2019	328
Jul 2019	349
Aug 2019	319
Sep 2019	349
Oct 2019	424
Nov 2019	365
Dec 2019	303
Jan 2020	376
Feb 2020	355
Mar 2020	292
Apr 2020	186
May 2020	287
Jun 2020	304
Jul 2020	286
Aug 2020	255

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	350	304	-13%
Jul	338	286	-15%
Aug	328	255	-22%
Sep*	149	124	-17%

\* Part only - Up to week 37

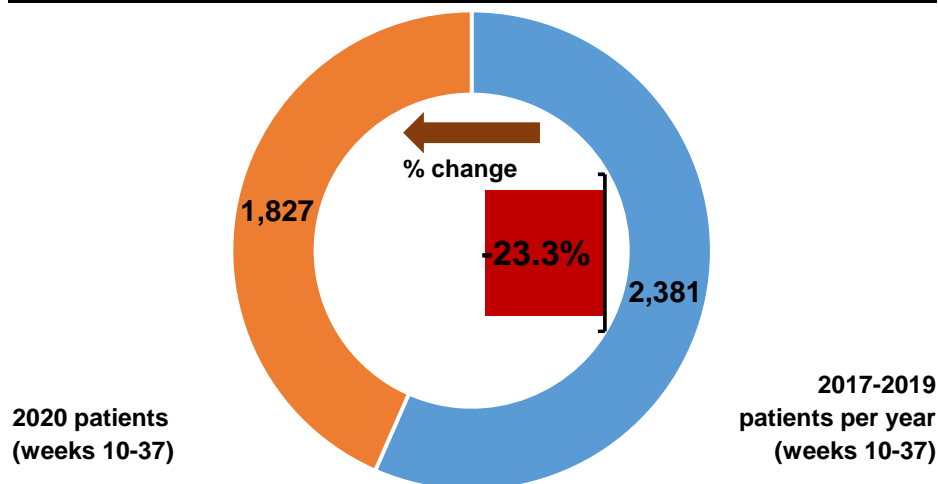
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	84	70			
Week 24 (13 Jun)	76	74			
Week 25 (20 Jun)	89	69			
Week 26 (27 Jun)	82	59			
Week 27 (04 Jul)	85	72			
Week 28 (11 Jul)	59	59	416	344	-17%
Week 29 (18 Jul)	80	51	391	333	-15%
Week 30 (25 Jul)	87	64	395	310	-22%
Week 31 (01 Aug)	67	74	393	305	-22%
Week 32 (08 Aug)	84	55	378	320	-15%
Week 33 (15 Aug)	74	60	378	303	-20%
Week 34 (22 Aug)	76	69	393	304	-23%
Week 35 (29 Aug)	59	67	388	322	-17%
Week 36 (05 Sep)	75	54	360	325	-10%
Week 37 (12 Sep)	69	73	368	305	-17%
			353	323	-8%

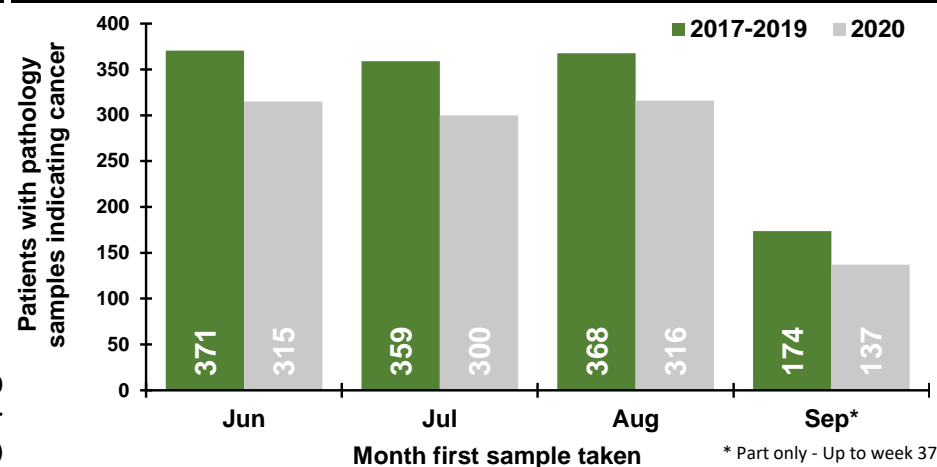
\*Date week ended in 2020

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

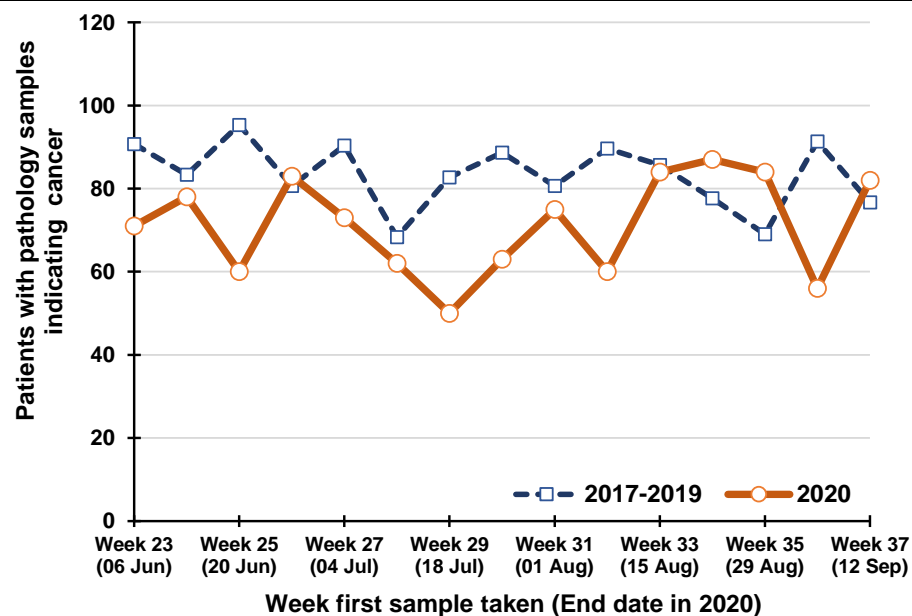
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



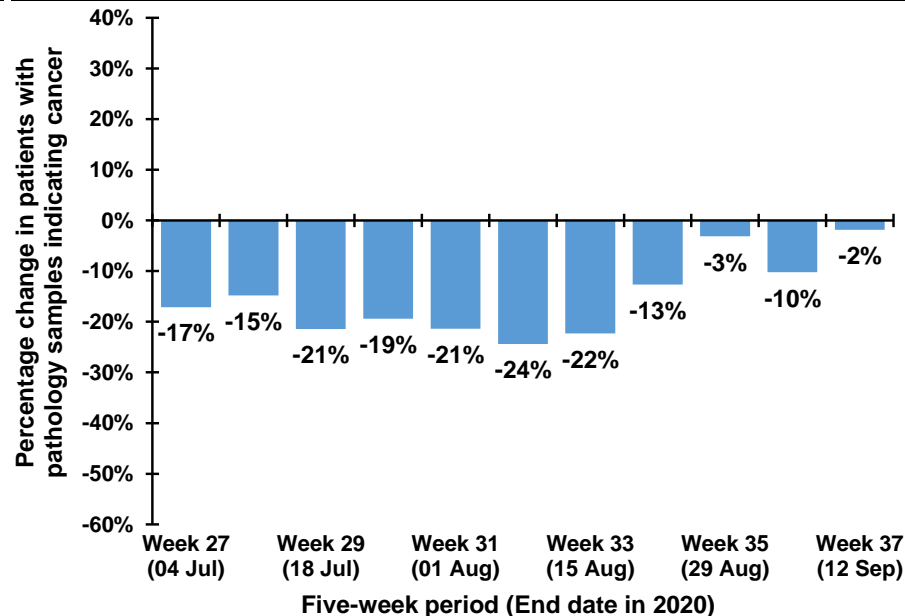
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

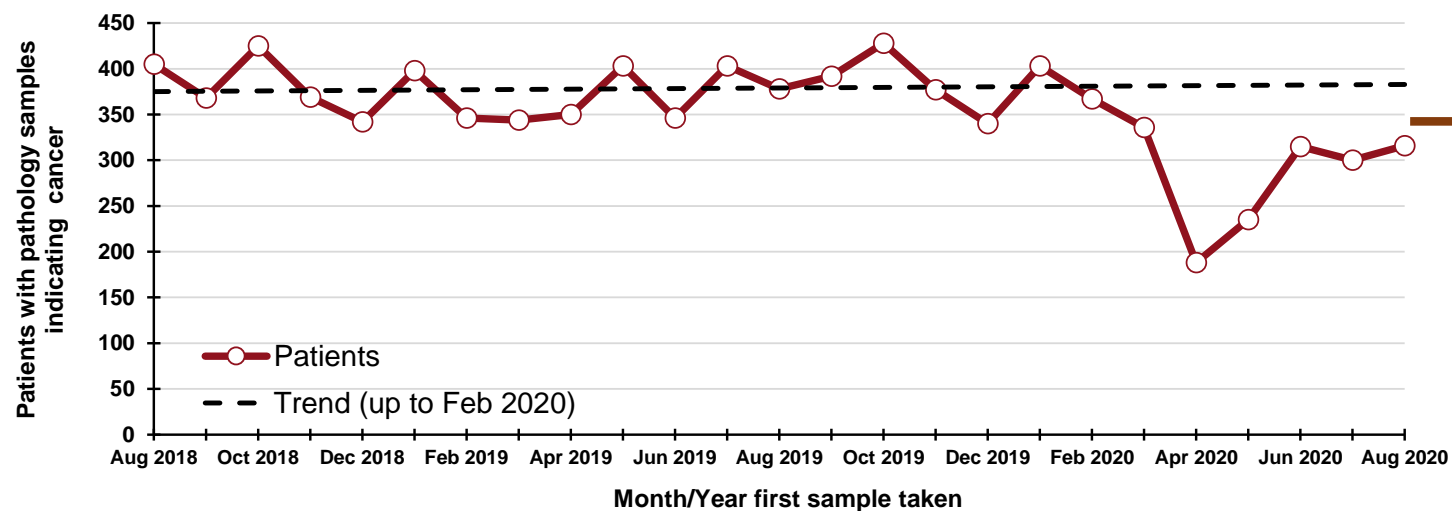


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**600**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

## By month and year first sample taken

Month/Year	Patients
Aug 2018	405
Sep 2018	368
Oct 2018	425
Nov 2018	369
Dec 2018	342
Jan 2019	398
Feb 2019	346
Mar 2019	344
Apr 2019	350
May 2019	403
Jun 2019	346
Jul 2019	403
Aug 2019	378
Sep 2019	392
Oct 2019	428
Nov 2019	377
Dec 2019	340
Jan 2020	403
Feb 2020	367
Mar 2020	336
Apr 2020	188
May 2020	235
Jun 2020	315
Jul 2020	300
Aug 2020	316

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	371	315	-15%
Jul	359	300	-16%
Aug	368	316	-14%
Sep*	174	137	-21%

\* Part only - Up to week 37

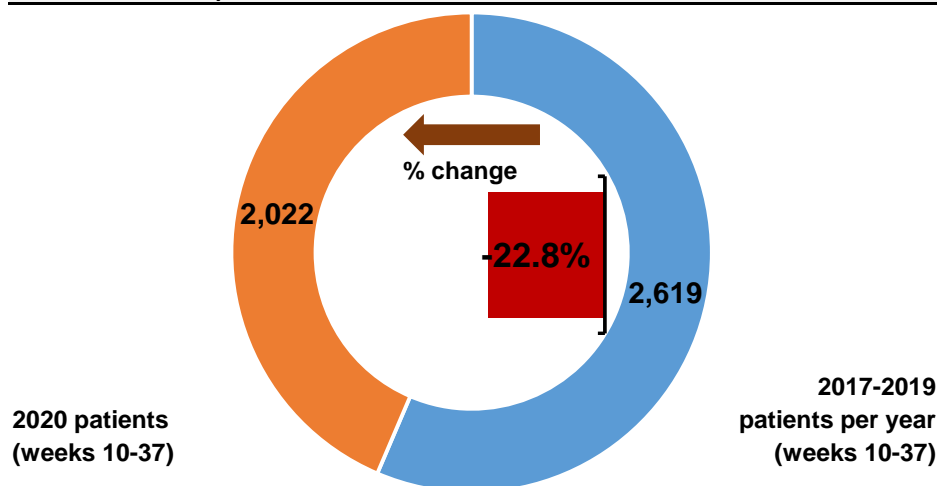
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	91	71			
Week 24 (13 Jun)	83	78			
Week 25 (20 Jun)	95	60			
Week 26 (27 Jun)	81	83			
Week 27 (04 Jul)	90	73	440	365	-17%
Week 28 (11 Jul)	68	62	418	356	-15%
Week 29 (18 Jul)	83	50	417	328	-21%
Week 30 (25 Jul)	89	63	411	331	-19%
Week 31 (01 Aug)	81	75	411	323	-21%
Week 32 (08 Aug)	90	60	410	310	-24%
Week 33 (15 Aug)	86	84	427	332	-22%
Week 34 (22 Aug)	78	87	422	369	-13%
Week 35 (29 Aug)	69	84	403	390	-3%
Week 36 (05 Sep)	91	56	413	371	-10%
Week 37 (12 Sep)	77	82	400	393	-2%

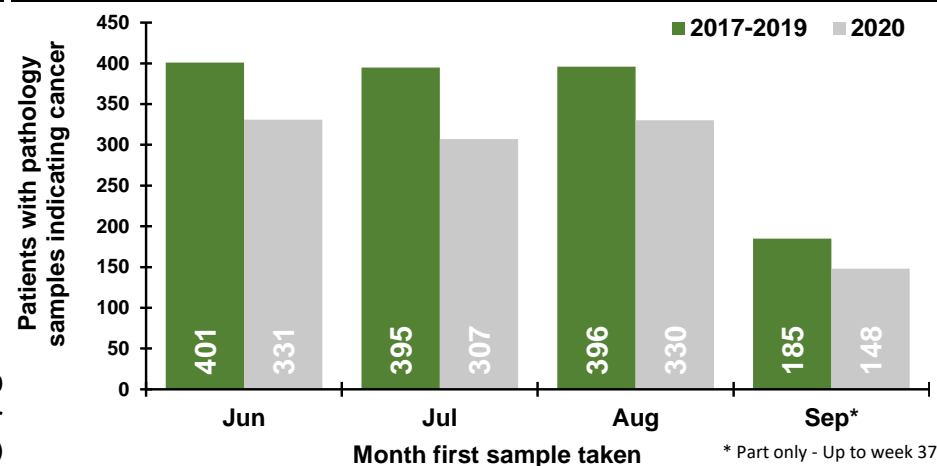
\*Date week ended in 2020

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

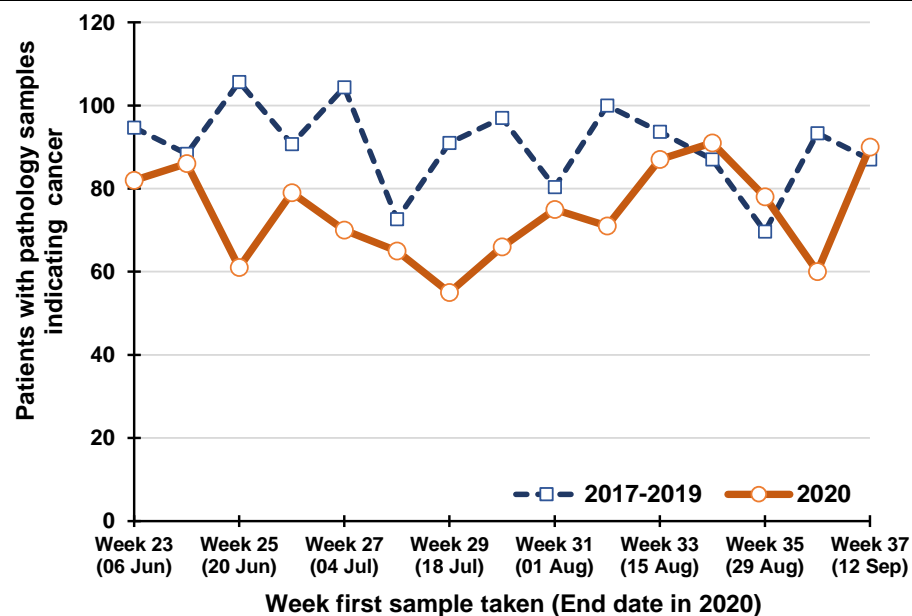
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



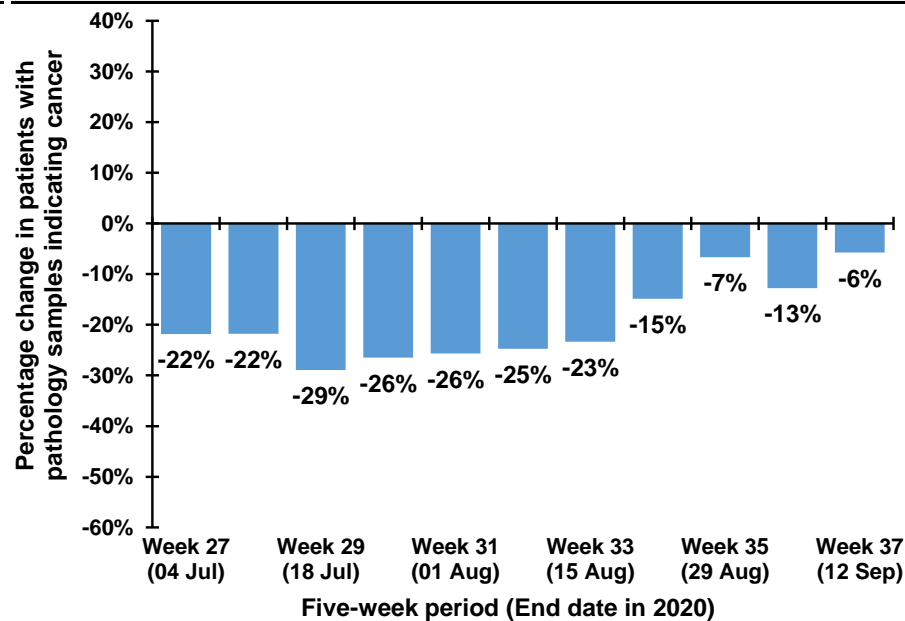
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

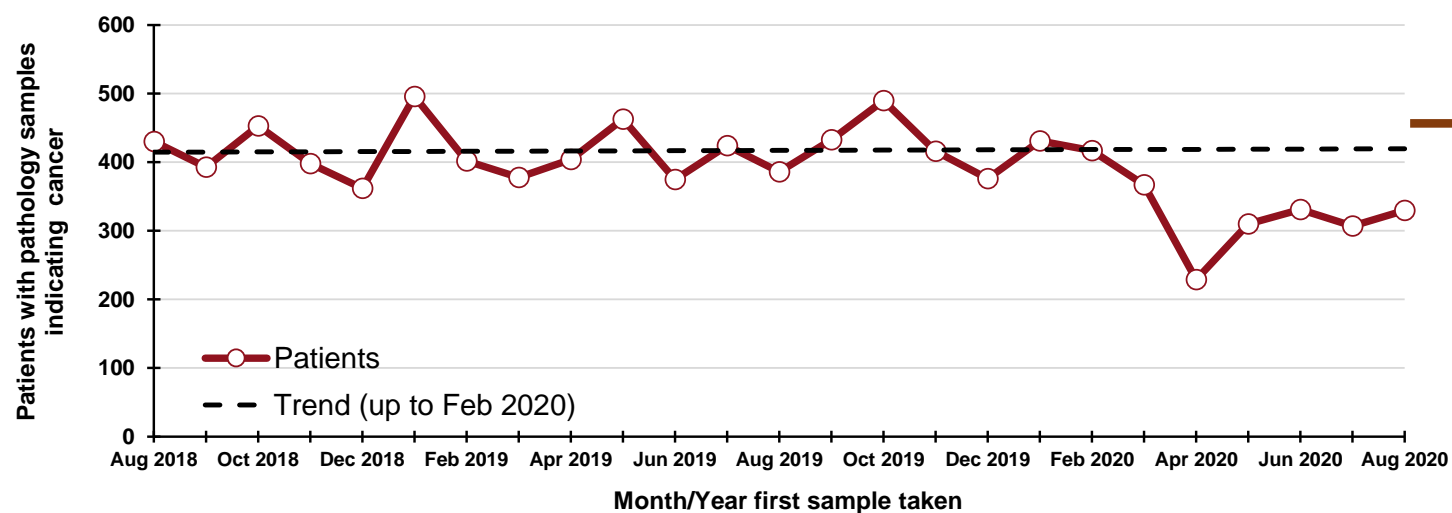


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	430
Sep 2018	393
Oct 2018	453
Nov 2018	398
Dec 2018	362
Jan 2019	496
Feb 2019	402
Mar 2019	378
Apr 2019	404
May 2019	463
Jun 2019	375
Jul 2019	424
Aug 2019	386
Sep 2019	433
Oct 2019	490
Nov 2019	416
Dec 2019	376
Jan 2020	431
Feb 2020	417
Mar 2020	367
Apr 2020	229
May 2020	310
Jun 2020	331
Jul 2020	307
Aug 2020	330

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	401	331	-17%
Jul	395	307	-22%
Aug	396	330	-17%
Sep*	185	148	-20%

\* Part only - Up to week 37

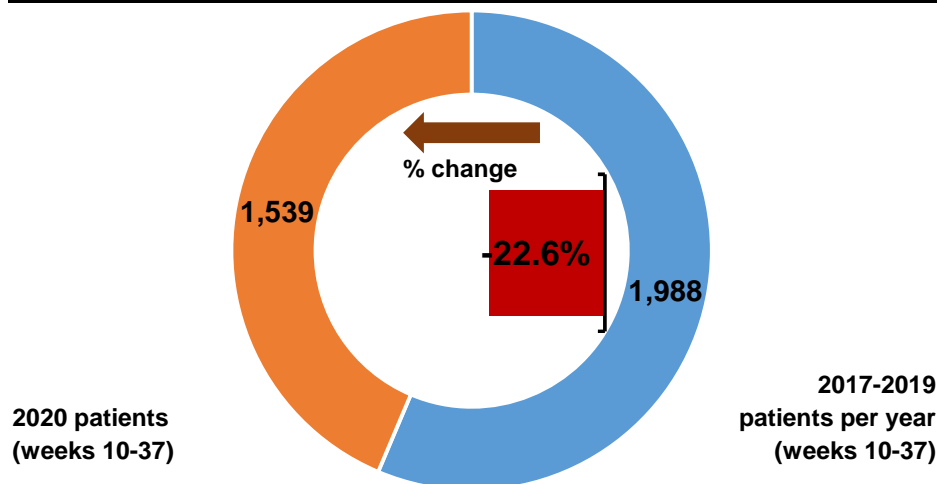
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	95	82			
Week 24 (13 Jun)	88	86			
Week 25 (20 Jun)	106	61			
Week 26 (27 Jun)	91	79			
Week 27 (04 Jul)	104	70	484	378	-22%
Week 28 (11 Jul)	73	65	462	361	-22%
Week 29 (18 Jul)	91	55	464	330	-29%
Week 30 (25 Jul)	97	66	456	335	-26%
Week 31 (01 Aug)	80	75	445	331	-26%
Week 32 (08 Aug)	100	71	441	332	-25%
Week 33 (15 Aug)	94	87	462	354	-23%
Week 34 (22 Aug)	87	91	458	390	-15%
Week 35 (29 Aug)	70	78	431	402	-7%
Week 36 (05 Sep)	93	60	444	387	-13%
Week 37 (12 Sep)	87	90	431	406	-6%

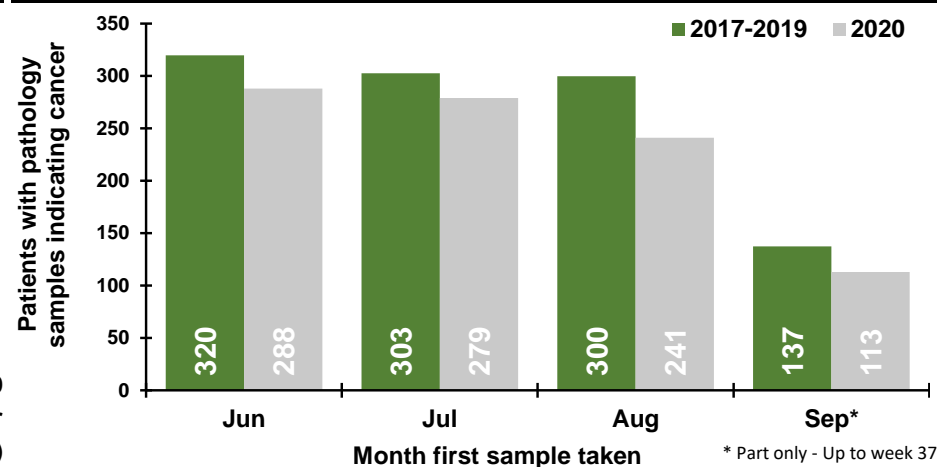
\*Date week ended in 2020

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

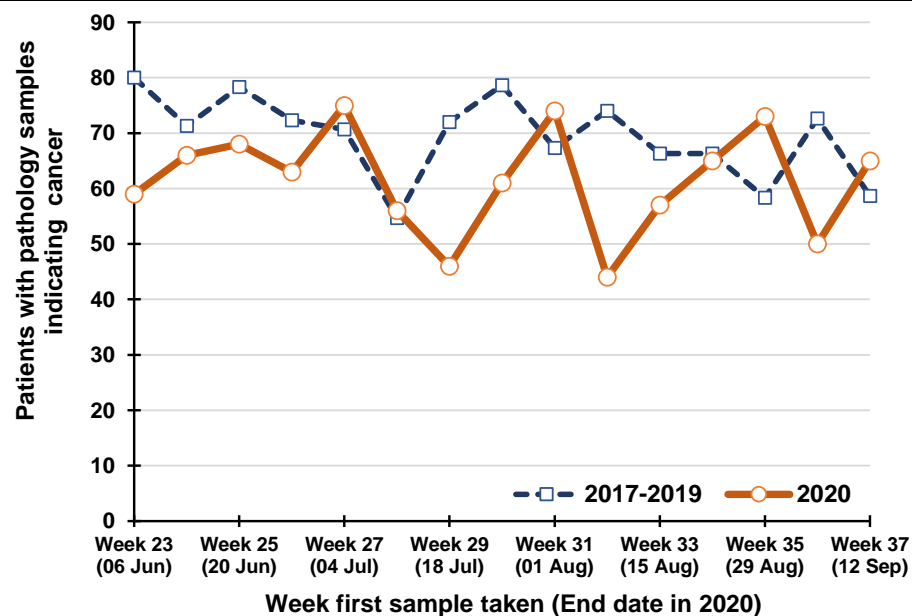
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



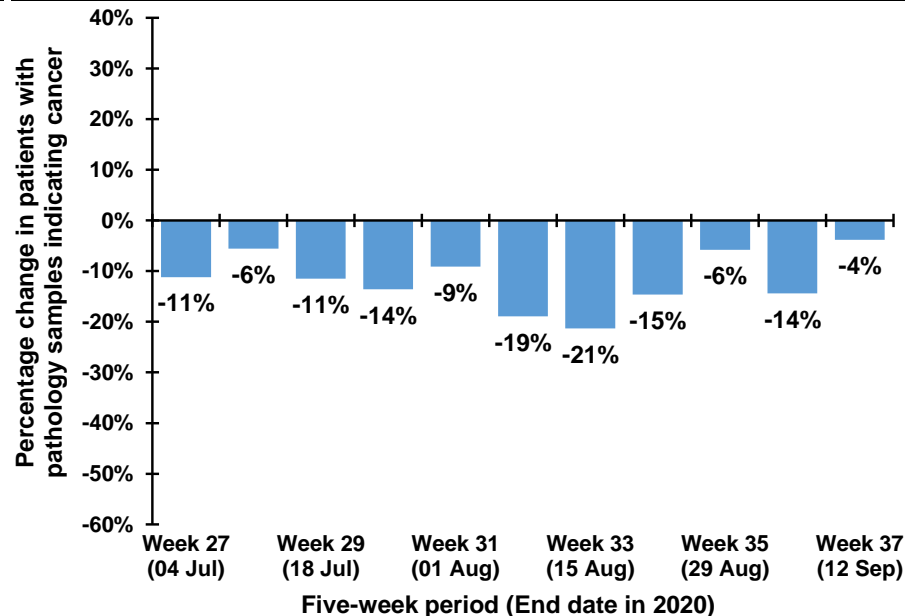
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

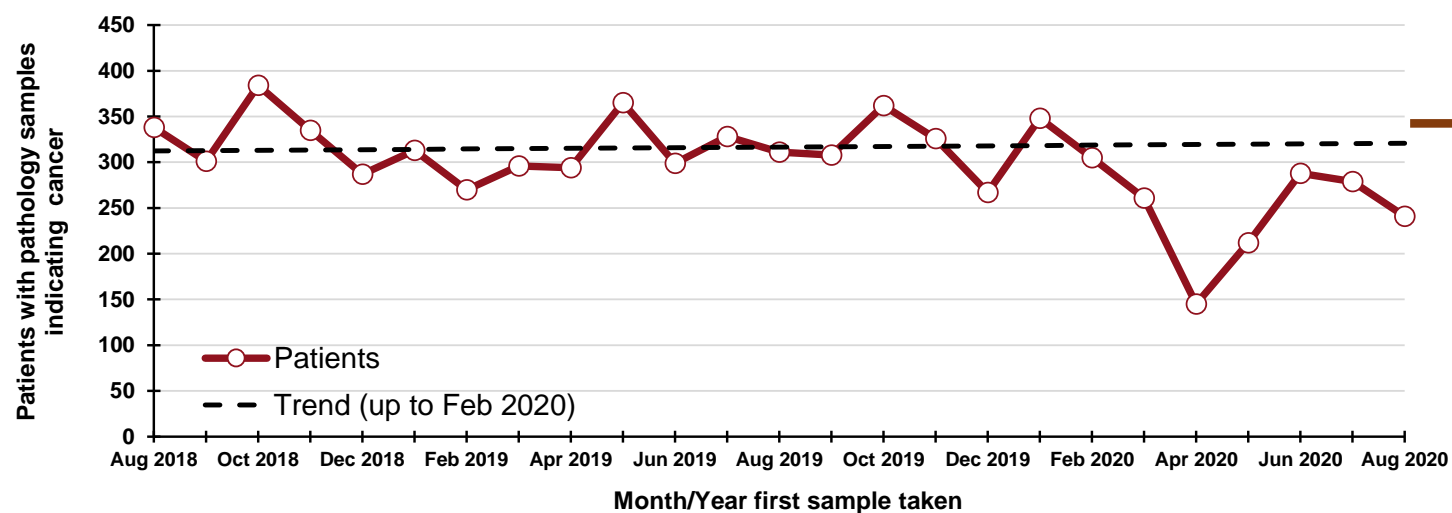


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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
Aug 2018	338
Sep 2018	301
Oct 2018	384
Nov 2018	335
Dec 2018	287
Jan 2019	313
Feb 2019	270
Mar 2019	296
Apr 2019	294
May 2019	365
Jun 2019	299
Jul 2019	328
Aug 2019	311
Sep 2019	308
Oct 2019	362
Nov 2019	326
Dec 2019	267
Jan 2020	348
Feb 2020	305
Mar 2020	261
Apr 2020	145
May 2020	212
Jun 2020	288
Jul 2020	279
Aug 2020	241

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	320	288	-10%
Jul	303	279	-8%
Aug	300	241	-20%
Sep*	137	113	-18%

\* Part only - Up to week 37

### By week first sample taken

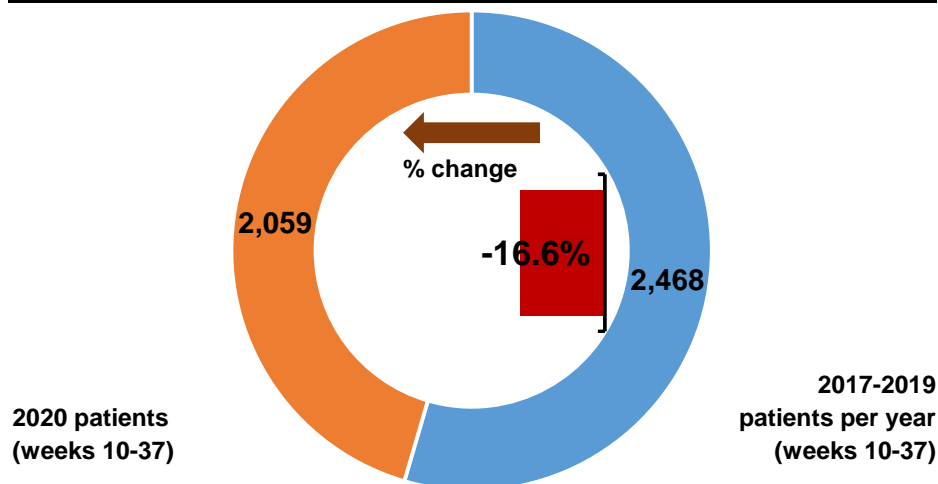
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	80	59			
Week 24 (13 Jun)	71	66			
Week 25 (20 Jun)	78	68			
Week 26 (27 Jun)	72	63			
Week 27 (04 Jul)	71	75	373	331	-11%
Week 28 (11 Jul)	55	56	347	328	-6%
Week 29 (18 Jul)	72	46	348	308	-11%
Week 30 (25 Jul)	79	61	348	301	-14%
Week 31 (01 Aug)	67	74	343	312	-9%
Week 32 (08 Aug)	74	44	347	281	-19%
Week 33 (15 Aug)	66	57	358	282	-21%
Week 34 (22 Aug)	66	65	353	301	-15%
Week 35 (29 Aug)	58	73	332	313	-6%
Week 36 (05 Sep)	73	50	338	289	-14%
Week 37 (12 Sep)	59	65	322	310	-4%

\*Date week ended in 2020

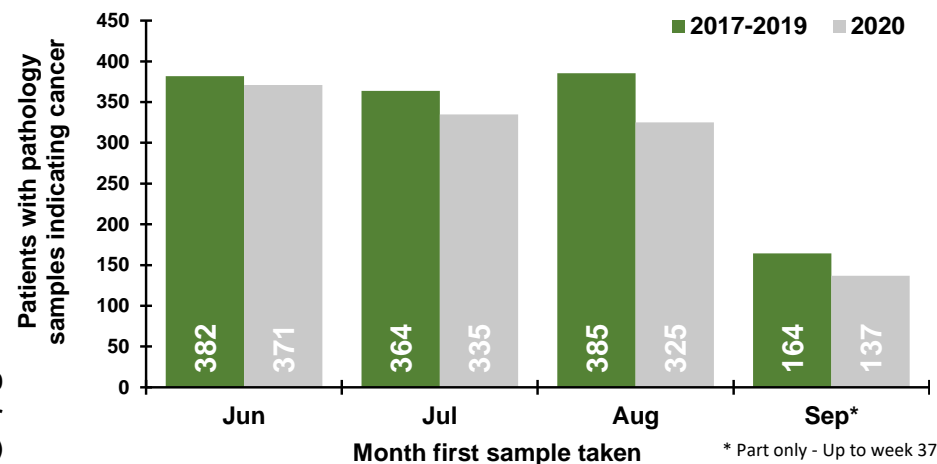


## Patients with pathology samples indicating cancer (ex NMSC): Belfast laboratory

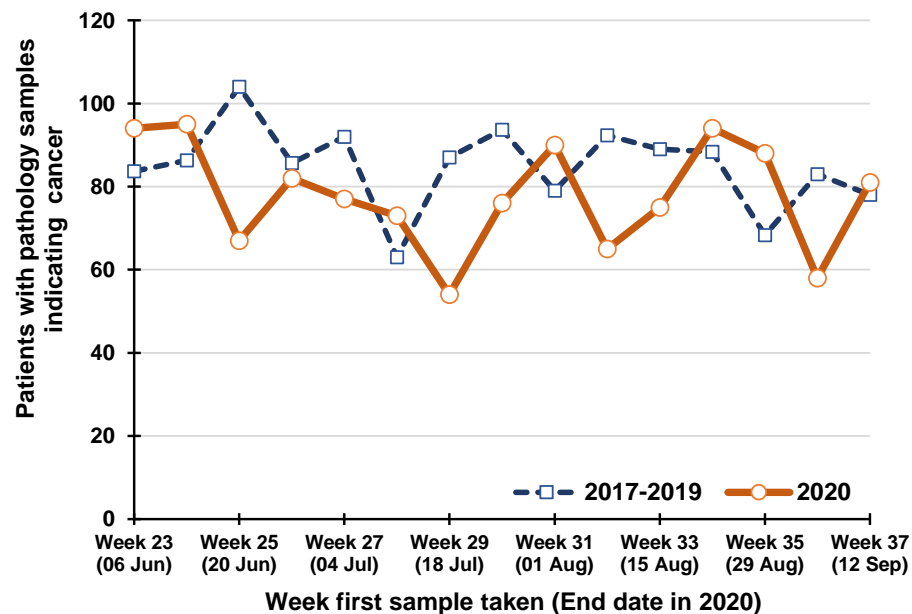
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



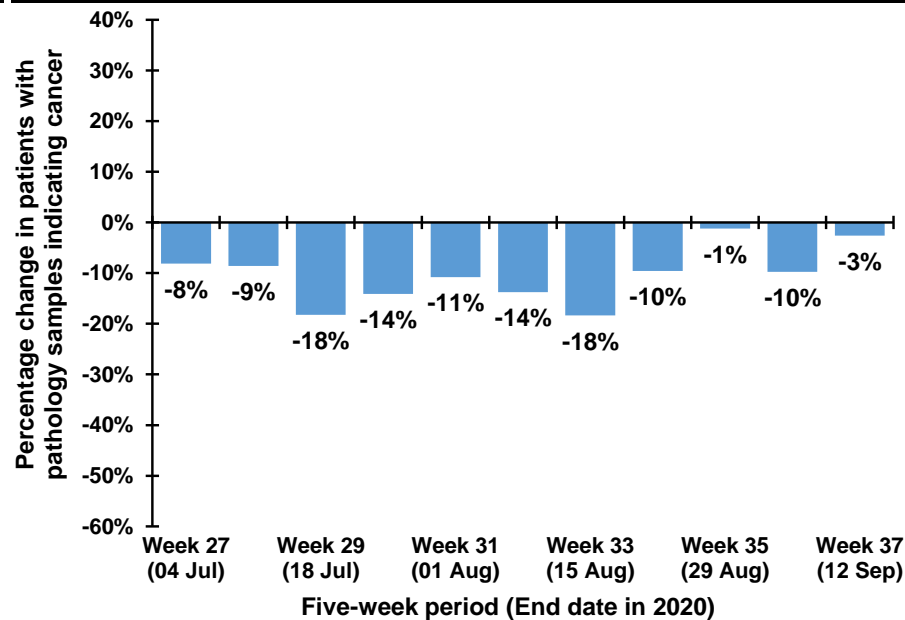
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

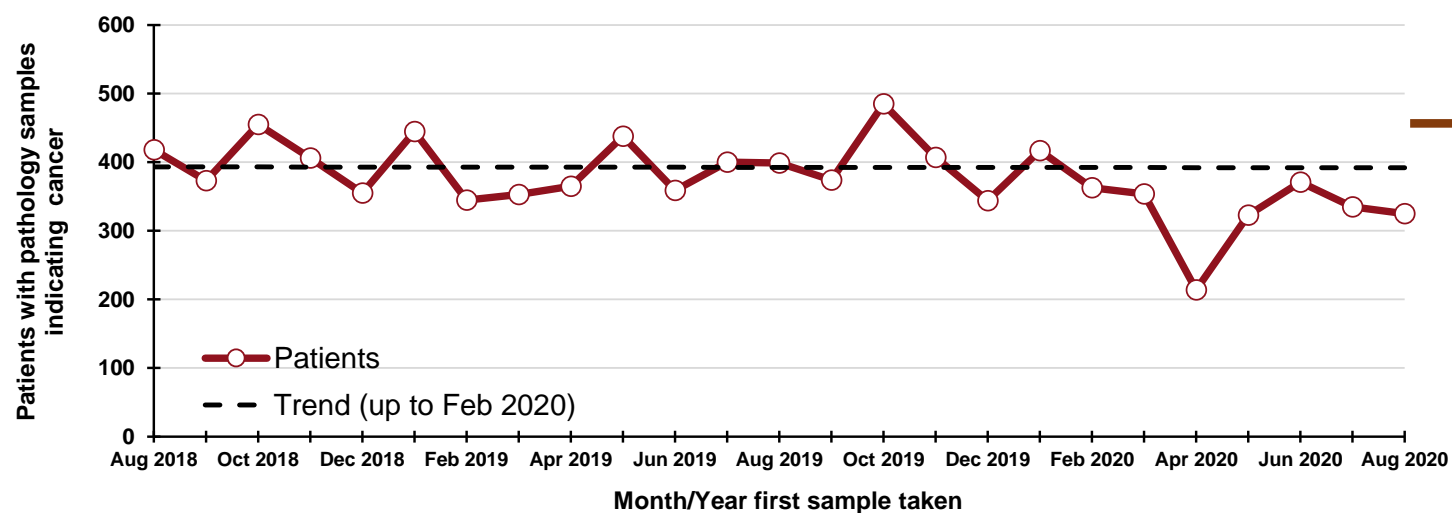


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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
Aug 2018	418
Sep 2018	373
Oct 2018	455
Nov 2018	406
Dec 2018	355
Jan 2019	445
Feb 2019	345
Mar 2019	353
Apr 2019	365
May 2019	438
Jun 2019	359
Jul 2019	400
Aug 2019	399
Sep 2019	374
Oct 2019	485
Nov 2019	407
Dec 2019	344
Jan 2020	417
Feb 2020	363
Mar 2020	354
Apr 2020	214
May 2020	323
Jun 2020	371
Jul 2020	335
Aug 2020	325

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	382	371	-3%
Jul	364	335	-8%
Aug	385	325	-16%
Sep*	164	137	-17%

\* Part only - Up to week 37

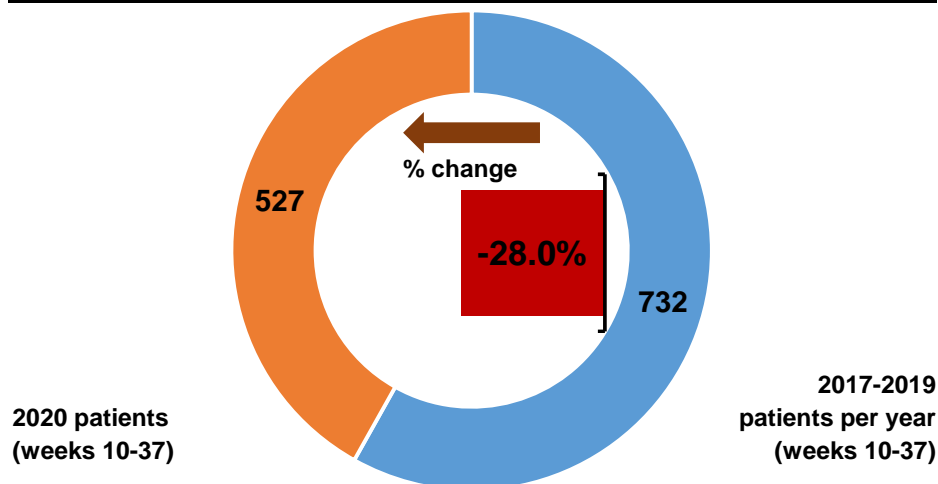
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	84	94			
Week 24 (13 Jun)	86	95			
Week 25 (20 Jun)	104	67			
Week 26 (27 Jun)	86	82			
Week 27 (04 Jul)	92	77	452	415	-8%
Week 28 (11 Jul)	63	73	431	394	-9%
Week 29 (18 Jul)	87	54	432	353	-18%
Week 30 (25 Jul)	94	76	421	362	-14%
Week 31 (01 Aug)	79	90	415	370	-11%
Week 32 (08 Aug)	92	65	415	358	-14%
Week 33 (15 Aug)	89	75	441	360	-18%
Week 34 (22 Aug)	88	94	442	400	-10%
Week 35 (29 Aug)	68	88	417	412	-1%
Week 36 (05 Sep)	83	58	421	380	-10%
Week 37 (12 Sep)	78	81	407	396	-3%

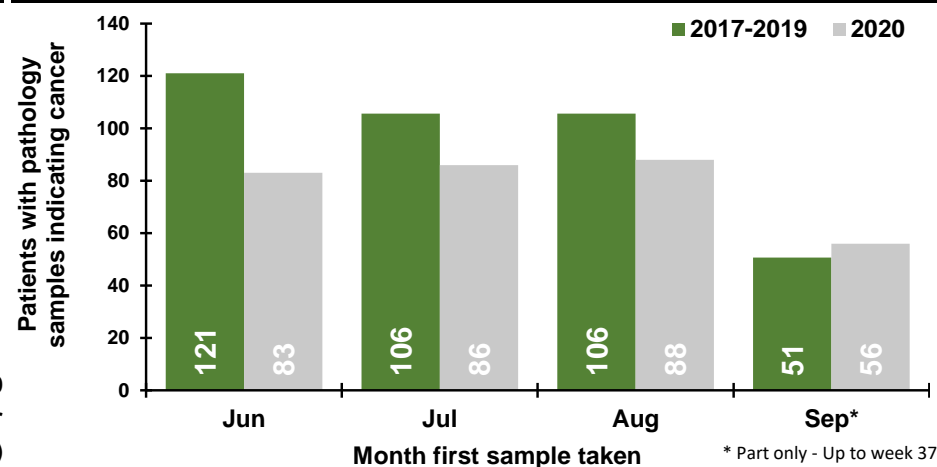
\*Date week ended in 2020

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

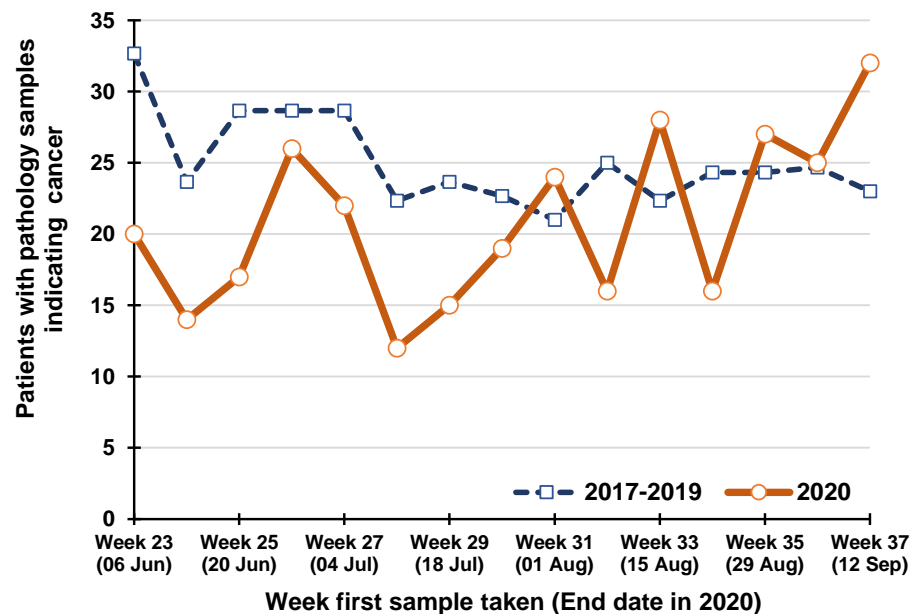
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



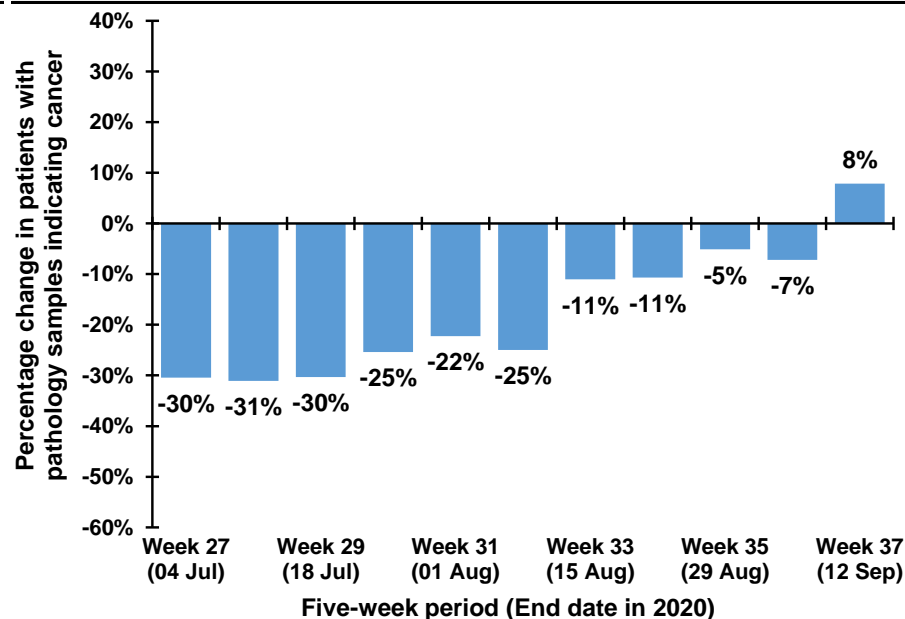
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

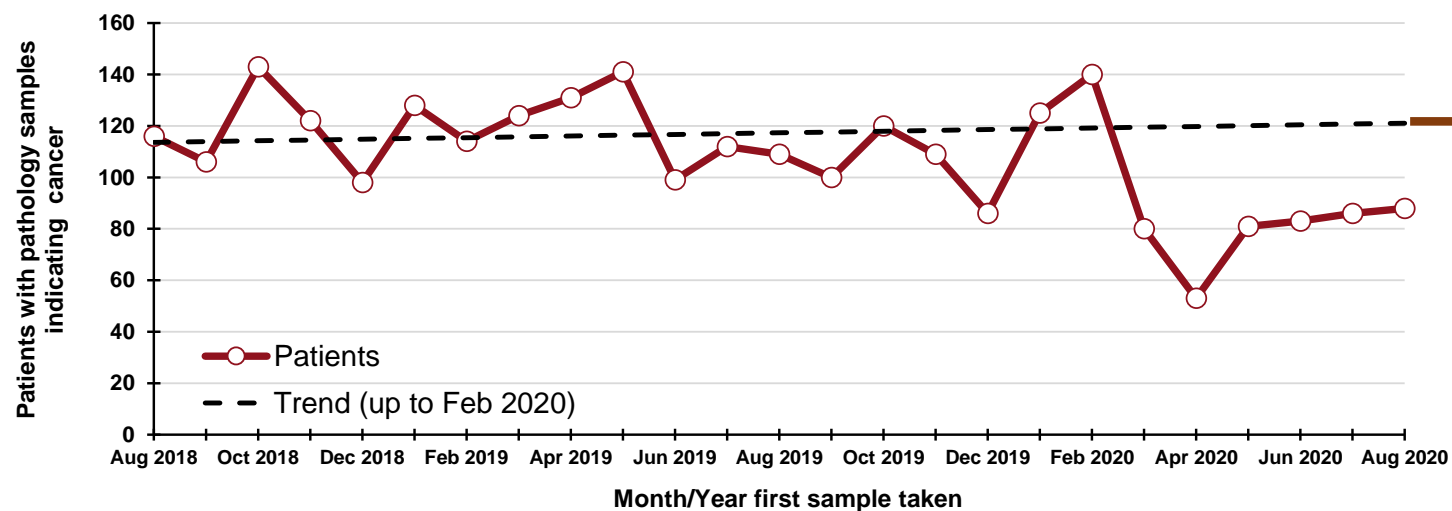


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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
Aug 2018	116
Sep 2018	106
Oct 2018	143
Nov 2018	122
Dec 2018	98
Jan 2019	128
Feb 2019	114
Mar 2019	124
Apr 2019	131
May 2019	141
Jun 2019	99
Jul 2019	112
Aug 2019	109
Sep 2019	100
Oct 2019	120
Nov 2019	109
Dec 2019	86
Jan 2020	125
Feb 2020	140
Mar 2020	80
Apr 2020	53
May 2020	81
Jun 2020	83
Jul 2020	86
Aug 2020	88

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	121	83	-31%
Jul	106	86	-19%
Aug	106	88	-17%
Sep*	51	56	11%

\* Part only - Up to week 37

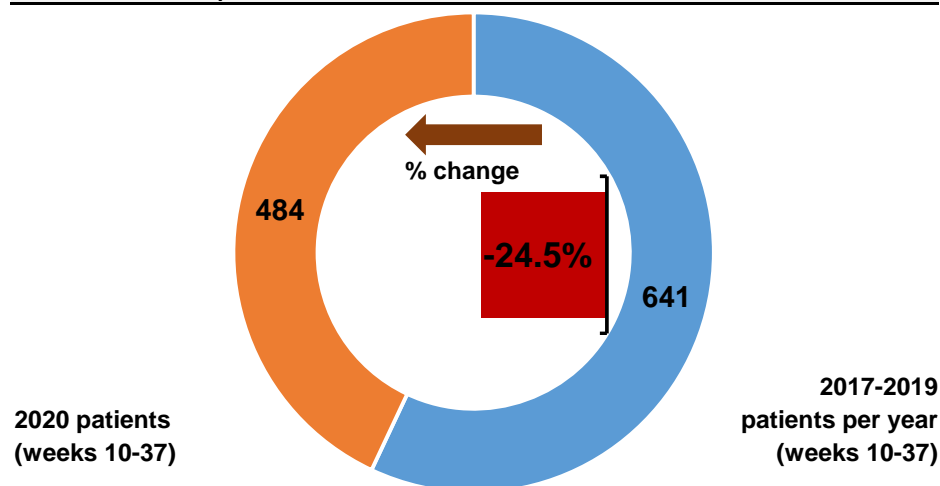
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	33	20			
Week 24 (13 Jun)	24	14			
Week 25 (20 Jun)	29	17			
Week 26 (27 Jun)	29	26			
Week 27 (04 Jul)	29	22	142	99	-30%
Week 28 (11 Jul)	22	12	132	91	-31%
Week 29 (18 Jul)	24	15	132	92	-30%
Week 30 (25 Jul)	23	19	126	94	-25%
Week 31 (01 Aug)	21	24	118	92	-22%
Week 32 (08 Aug)	25	16	115	86	-25%
Week 33 (15 Aug)	22	28	115	102	-11%
Week 34 (22 Aug)	24	16	115	103	-11%
Week 35 (29 Aug)	24	27	117	111	-5%
Week 36 (05 Sep)	25	25	121	112	-7%
Week 37 (12 Sep)	23	32	119	128	8%

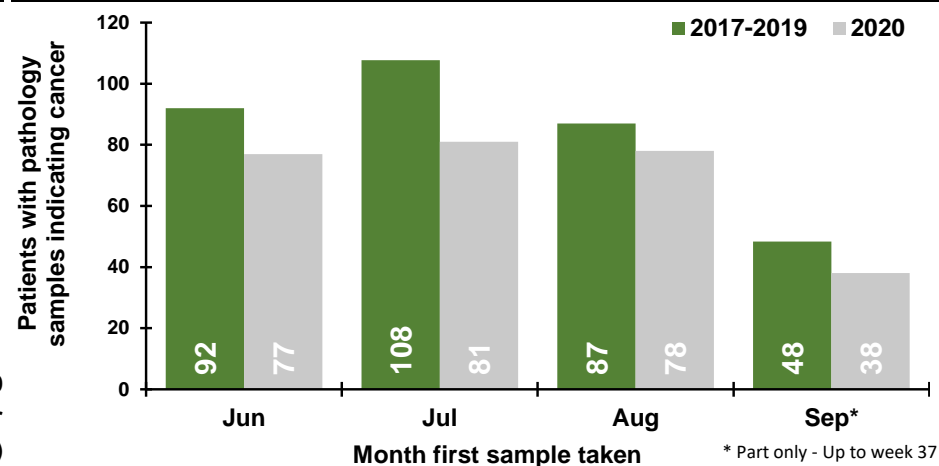
\*Date week ended in 2020

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

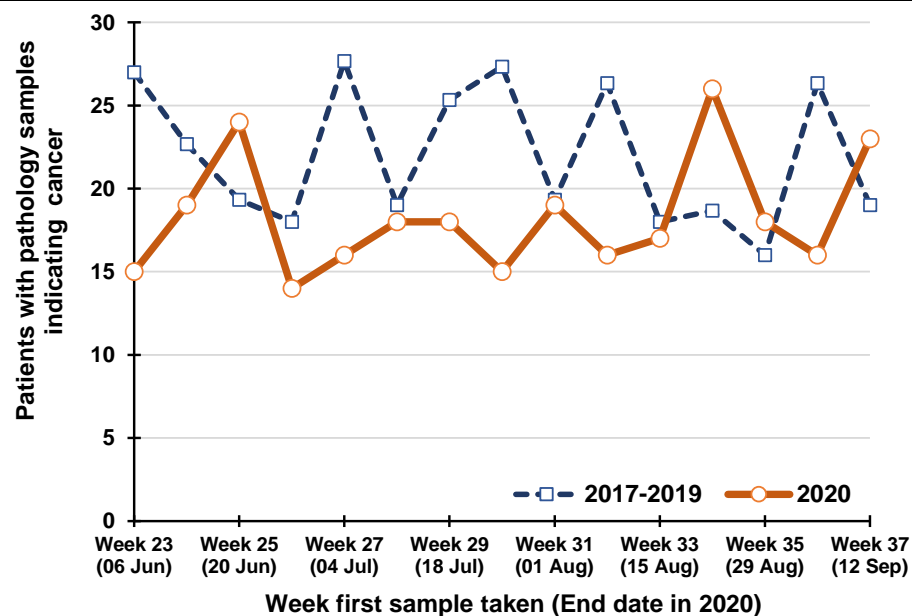
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



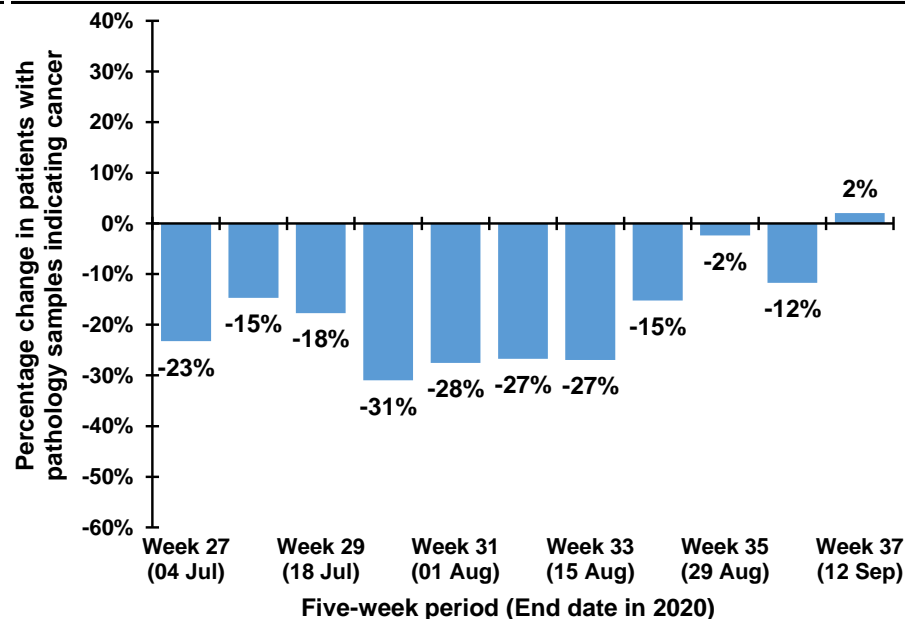
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

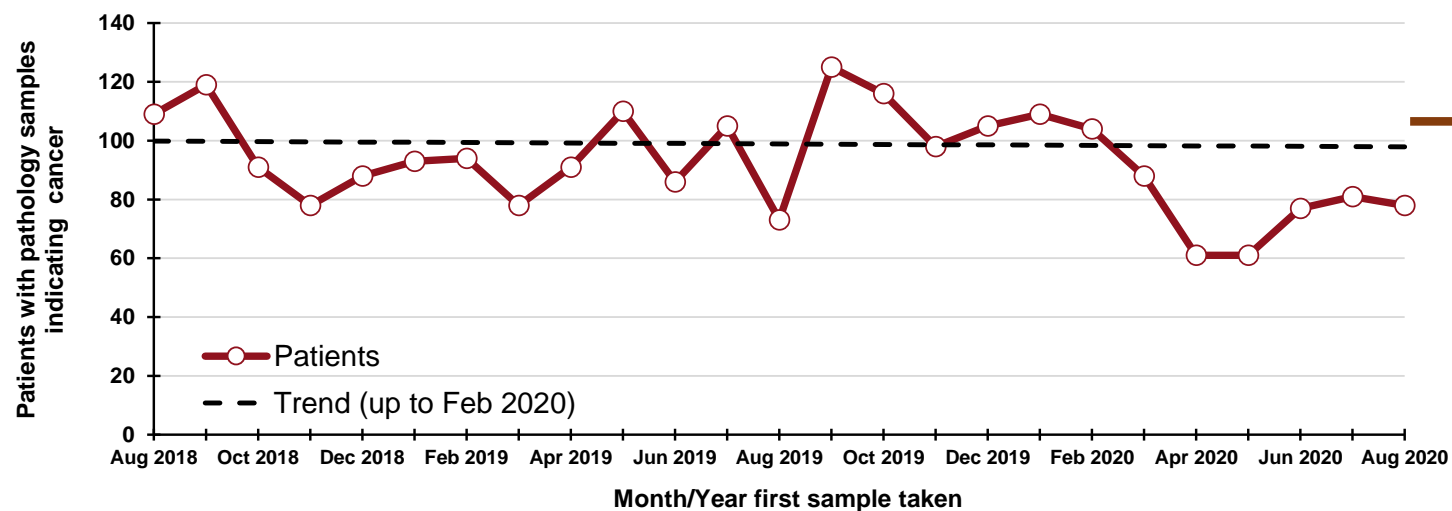


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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
Aug 2018	109
Sep 2018	119
Oct 2018	91
Nov 2018	78
Dec 2018	88
Jan 2019	93
Feb 2019	94
Mar 2019	78
Apr 2019	91
May 2019	110
Jun 2019	86
Jul 2019	105
Aug 2019	73
Sep 2019	125
Oct 2019	116
Nov 2019	98
Dec 2019	105
Jan 2020	109
Feb 2020	104
Mar 2020	88
Apr 2020	61
May 2020	61
Jun 2020	77
Jul 2020	81
Aug 2020	78

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	92	77	-16%
Jul	108	81	-25%
Aug	87	78	-10%
Sep*	48	38	-21%

\* Part only - Up to week 37

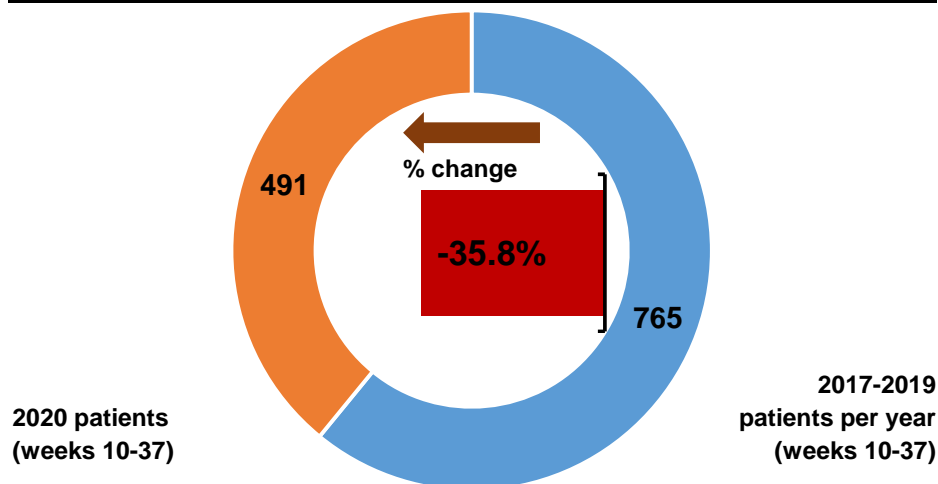
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	27	15			
Week 24 (13 Jun)	23	19			
Week 25 (20 Jun)	19	24			
Week 26 (27 Jun)	18	14			
Week 27 (04 Jul)	28	16	115	88	-23%
Week 28 (11 Jul)	19	18	107	91	-15%
Week 29 (18 Jul)	25	18	109	90	-18%
Week 30 (25 Jul)	27	15	117	81	-31%
Week 31 (01 Aug)	19	19	119	86	-28%
Week 32 (08 Aug)	26	16	117	86	-27%
Week 33 (15 Aug)	18	17	116	85	-27%
Week 34 (22 Aug)	19	26	110	93	-15%
Week 35 (29 Aug)	16	18	98	96	-2%
Week 36 (05 Sep)	26	16	105	93	-12%
Week 37 (12 Sep)	19	23	98	100	2%

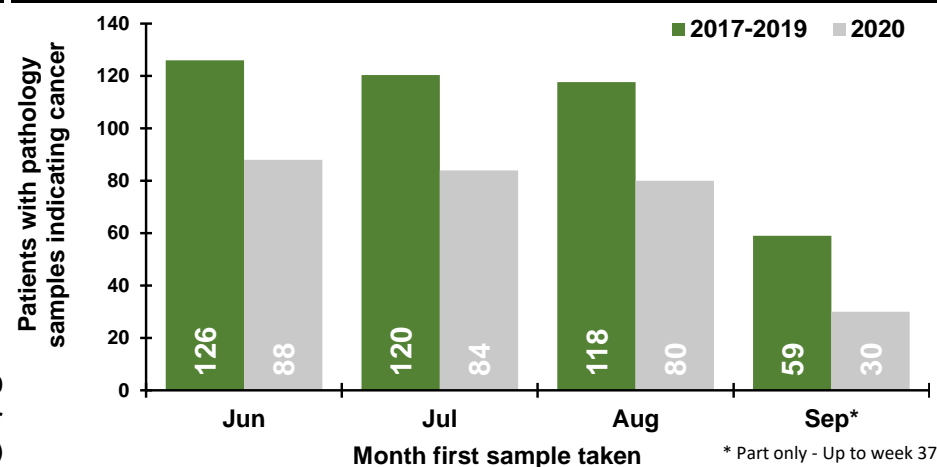
\*Date week ended in 2020

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

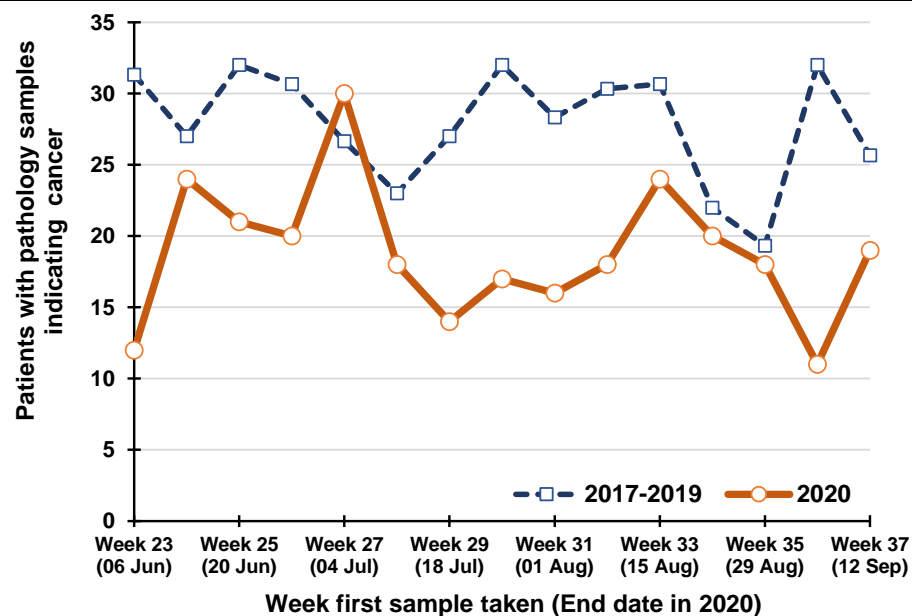
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



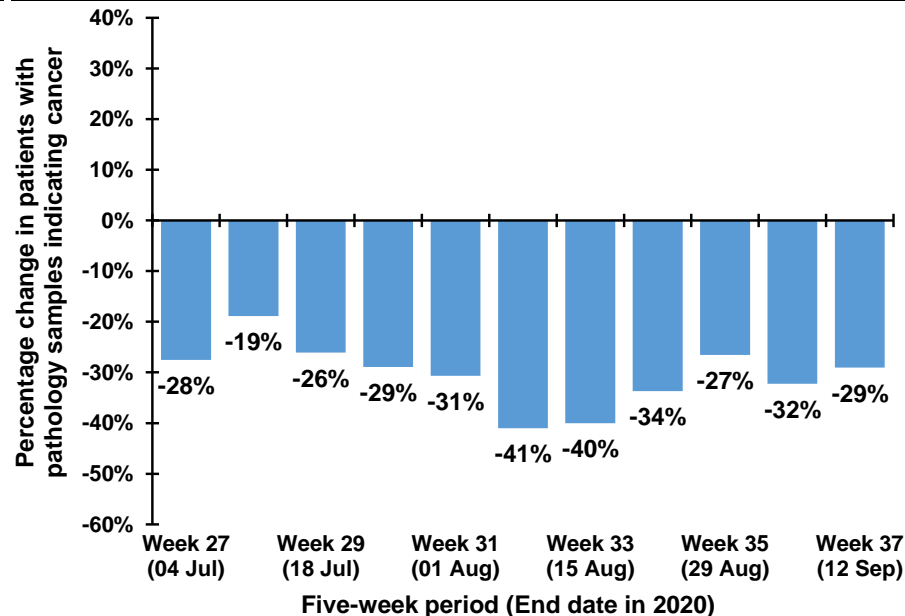
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

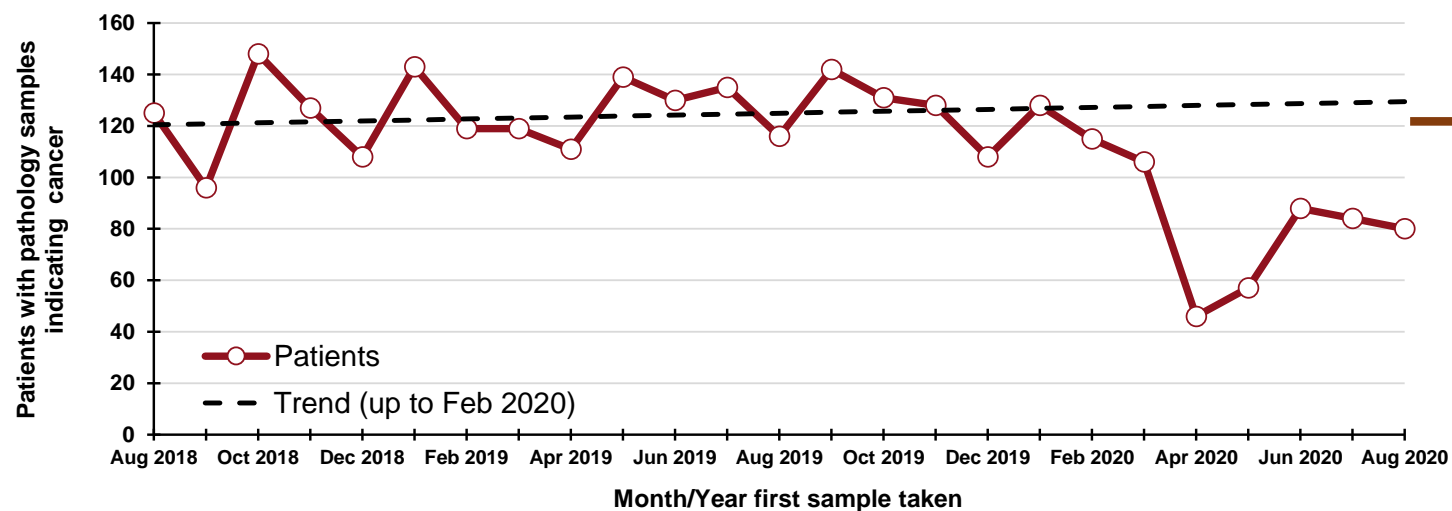


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**310**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

### By month and year first sample taken

Month/Year	Patients
Aug 2018	125
Sep 2018	96
Oct 2018	148
Nov 2018	127
Dec 2018	108
Jan 2019	143
Feb 2019	119
Mar 2019	119
Apr 2019	111
May 2019	139
Jun 2019	130
Jul 2019	135
Aug 2019	116
Sep 2019	142
Oct 2019	131
Nov 2019	128
Dec 2019	108
Jan 2020	128
Feb 2020	115
Mar 2020	106
Apr 2020	46
May 2020	57
Jun 2020	88
Jul 2020	84
Aug 2020	80

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	126	88	-30%
Jul	120	84	-30%
Aug	118	80	-32%
Sep*	59	30	-49%

\* Part only - Up to week 37

### By week first sample taken

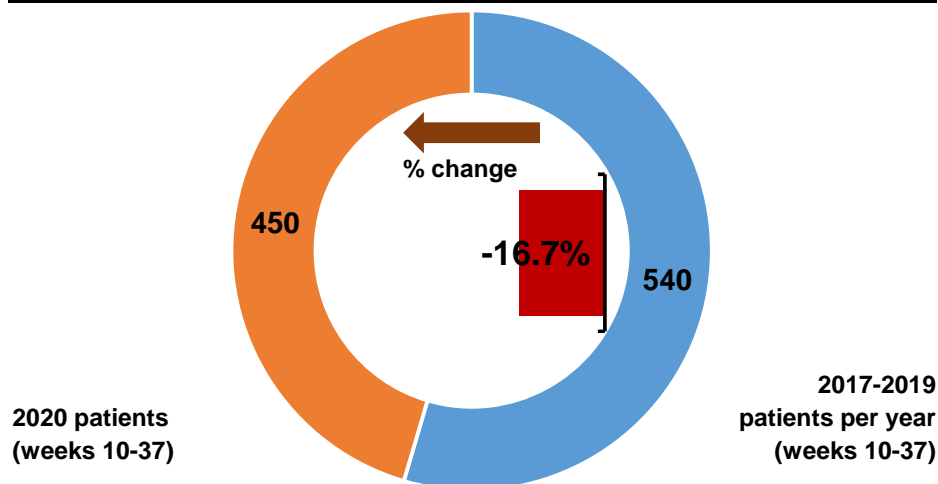
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	31	12			
Week 24 (13 Jun)	27	24			
Week 25 (20 Jun)	32	21			
Week 26 (27 Jun)	31	20			
Week 27 (04 Jul)	27	30	148	107	-28%
Week 28 (11 Jul)	23	18	139	113	-19%
Week 29 (18 Jul)	27	14	139	103	-26%
Week 30 (25 Jul)	32	17	139	99	-29%
Week 31 (01 Aug)	28	16	137	95	-31%
Week 32 (08 Aug)	30	18	141	83	-41%
Week 33 (15 Aug)	31	24	148	89	-40%
Week 34 (22 Aug)	22	20	143	95	-34%
Week 35 (29 Aug)	19	18	131	96	-27%
Week 36 (05 Sep)	32	11	134	91	-32%
Week 37 (12 Sep)	26	19	130	92	-29%

\*Date week ended in 2020

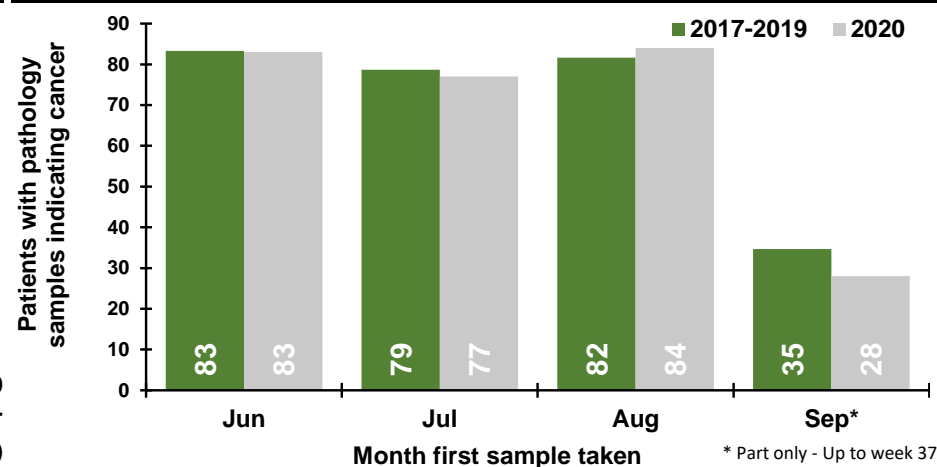


## Patients with pathology samples indicating bowel cancer: All persons

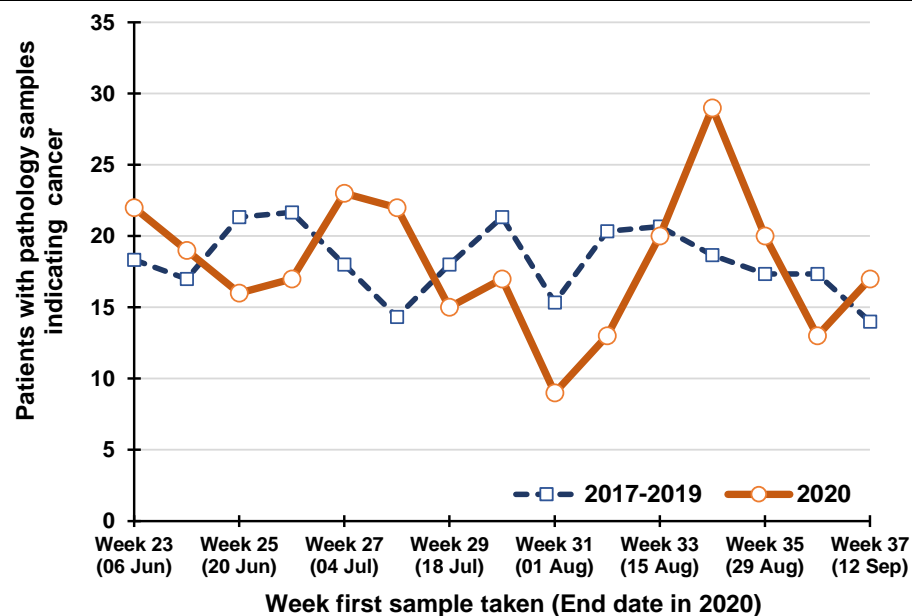
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



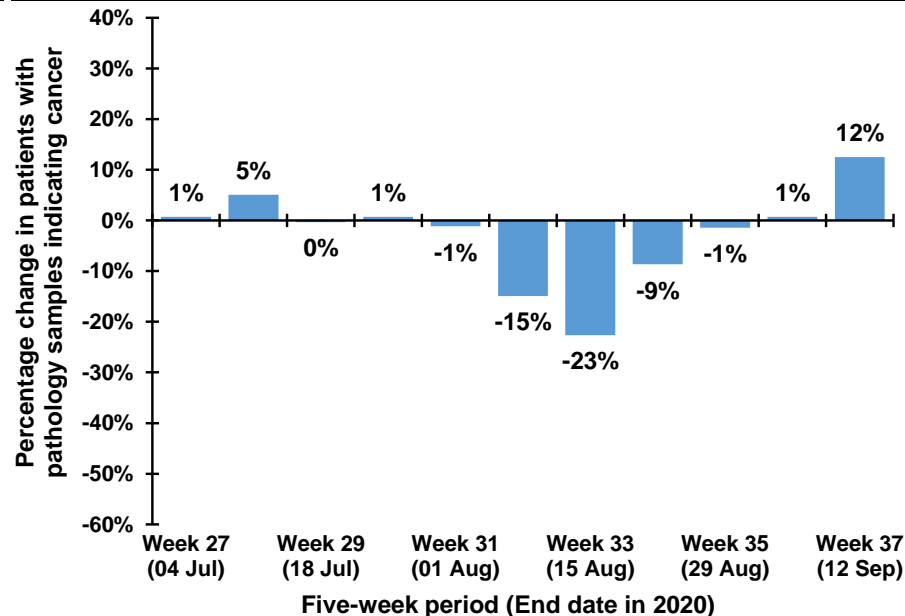
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

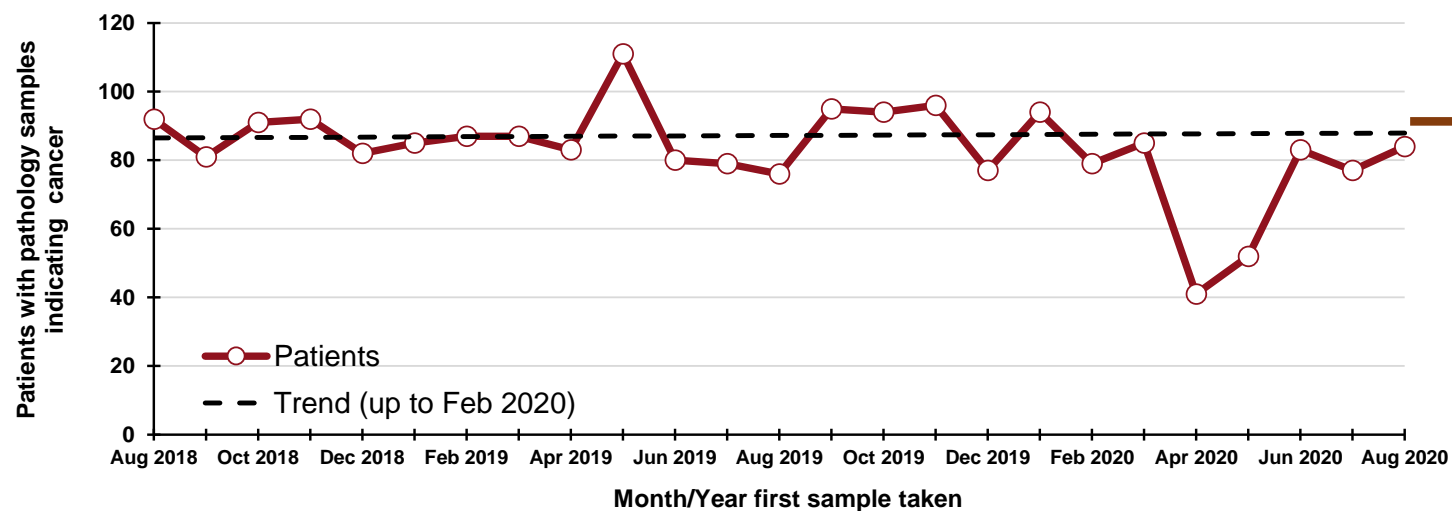


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**100**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

### By month and year first sample taken

Month/Year	Patients
Aug 2018	92
Sep 2018	81
Oct 2018	91
Nov 2018	92
Dec 2018	82
Jan 2019	85
Feb 2019	87
Mar 2019	87
Apr 2019	83
May 2019	111
Jun 2019	80
Jul 2019	79
Aug 2019	76
Sep 2019	95
Oct 2019	94
Nov 2019	96
Dec 2019	77
Jan 2020	94
Feb 2020	79
Mar 2020	85
Apr 2020	41
May 2020	52
Jun 2020	83
Jul 2020	77
Aug 2020	84

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	83	83	0%
Jul	79	77	-2%
Aug	82	84	3%
Sep*	35	28	-19%

\* Part only - Up to week 37

### By week first sample taken

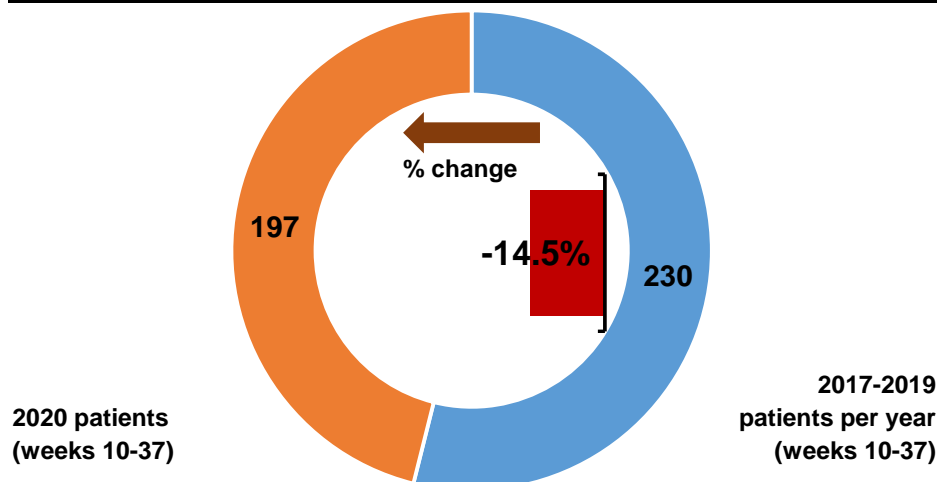
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	18	22			
Week 24 (13 Jun)	17	19			
Week 25 (20 Jun)	21	16			
Week 26 (27 Jun)	22	17			
Week 27 (04 Jul)	18	23	96	97	1%
Week 28 (11 Jul)	14	22	92	97	5%
Week 29 (18 Jul)	18	15	93	93	0%
Week 30 (25 Jul)	21	17	93	94	1%
Week 31 (01 Aug)	15	9	87	86	-1%
Week 32 (08 Aug)	20	13	89	76	-15%
Week 33 (15 Aug)	21	20	96	74	-23%
Week 34 (22 Aug)	19	29	96	88	-9%
Week 35 (29 Aug)	17	20	92	91	-1%
Week 36 (05 Sep)	17	13	94	95	1%
Week 37 (12 Sep)	14	17	88	99	12%

\*Date week ended in 2020

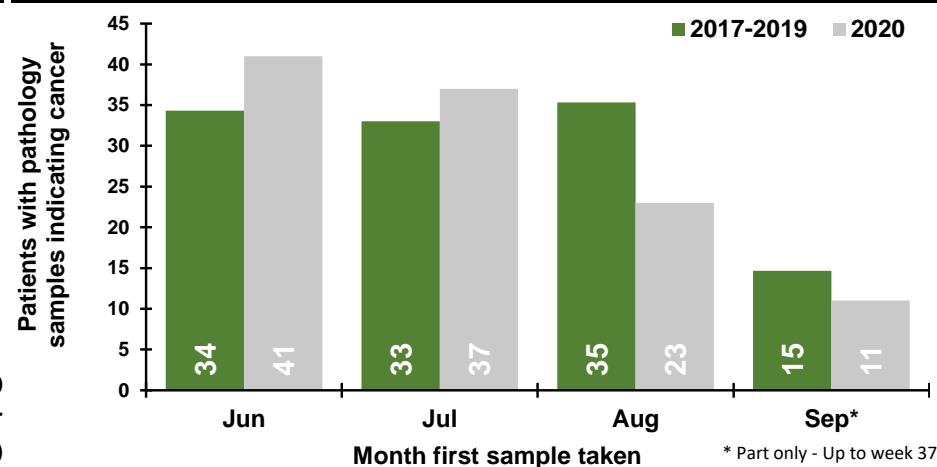
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

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

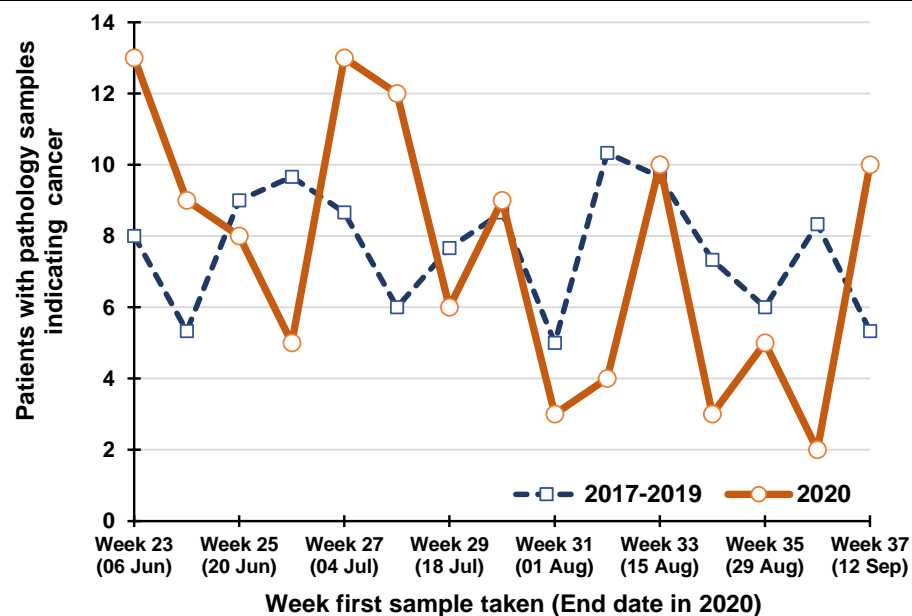
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



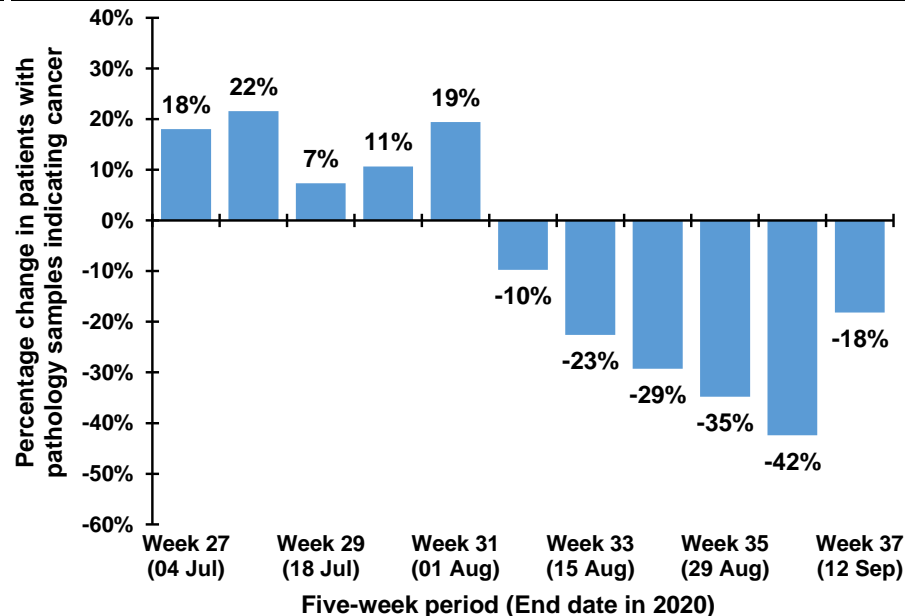
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

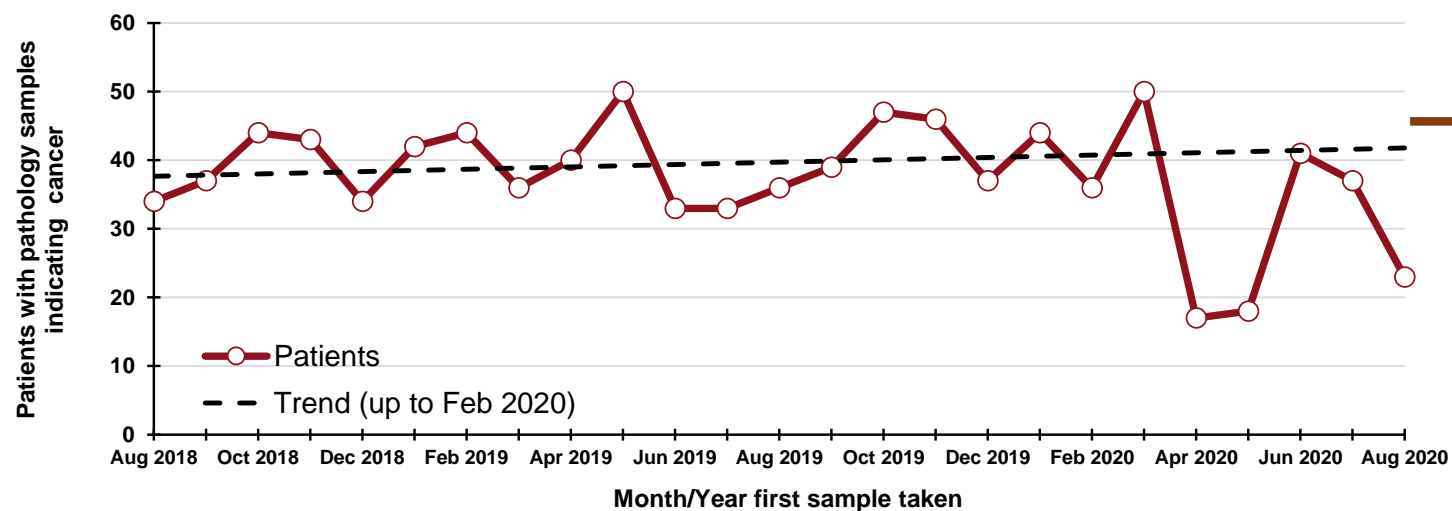


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

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

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	34	41	19%
Jul	33	37	12%
Aug	35	23	-35%
Sep*	15	11	-25%

\* Part only - Up to week 37

### By week first sample taken

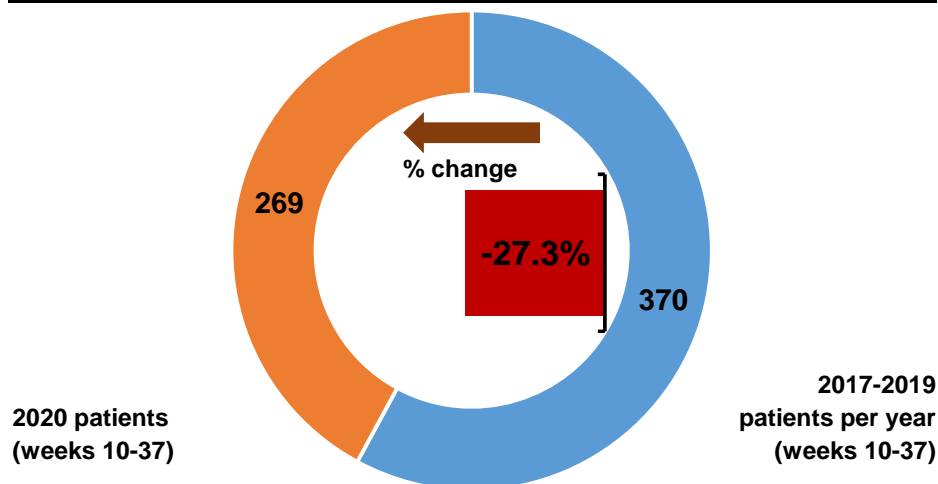
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	8	13			
Week 24 (13 Jun)	5	9			
Week 25 (20 Jun)	9	8			
Week 26 (27 Jun)	10	5			
Week 27 (04 Jul)	9	13	41	48	18%
Week 28 (11 Jul)	6	12	39	47	22%
Week 29 (18 Jul)	8	6	41	44	7%
Week 30 (25 Jul)	9	9	41	45	11%
Week 31 (01 Aug)	5	3	36	43	19%
Week 32 (08 Aug)	10	4	38	34	-10%
Week 33 (15 Aug)	10	10	41	32	-23%
Week 34 (22 Aug)	7	3	41	29	-29%
Week 35 (29 Aug)	6	5	38	25	-35%
Week 36 (05 Sep)	8	2	42	24	-42%
Week 37 (12 Sep)	5	10	37	30	-18%

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

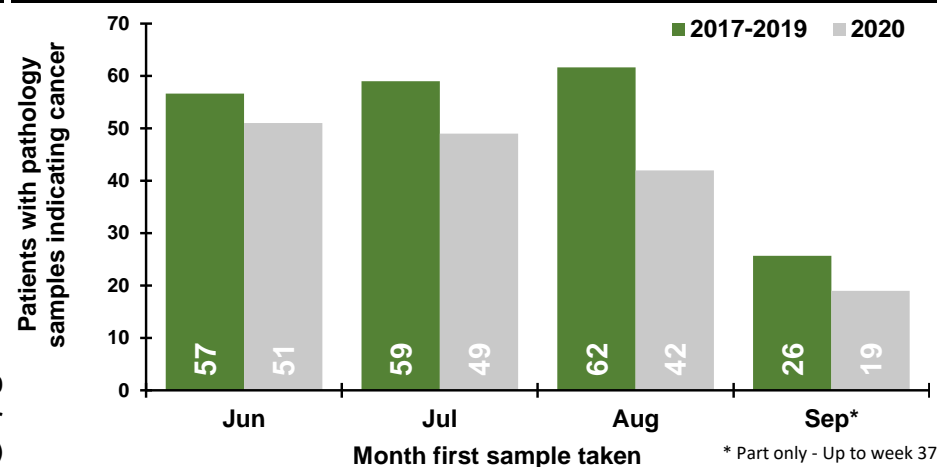
\*Date week ended in 2020

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

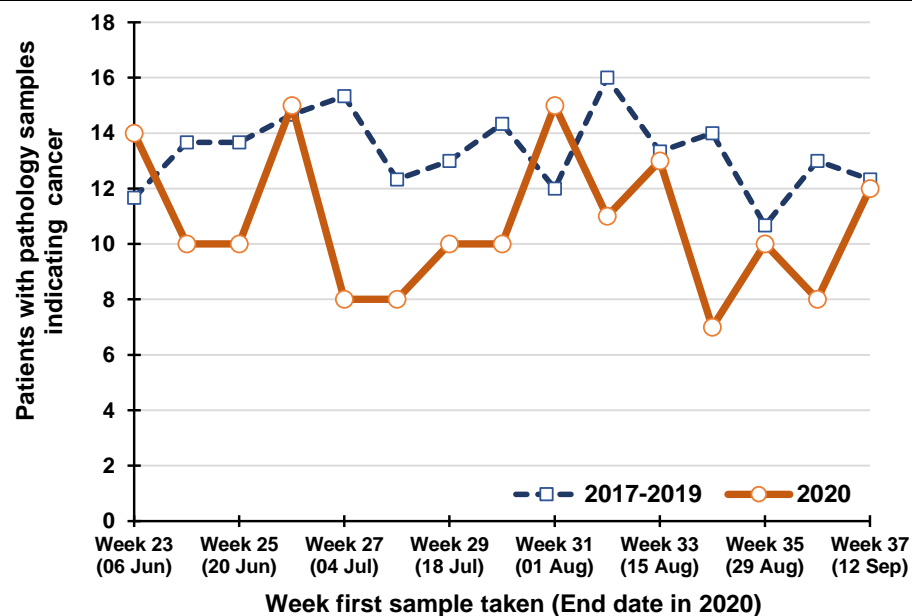
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



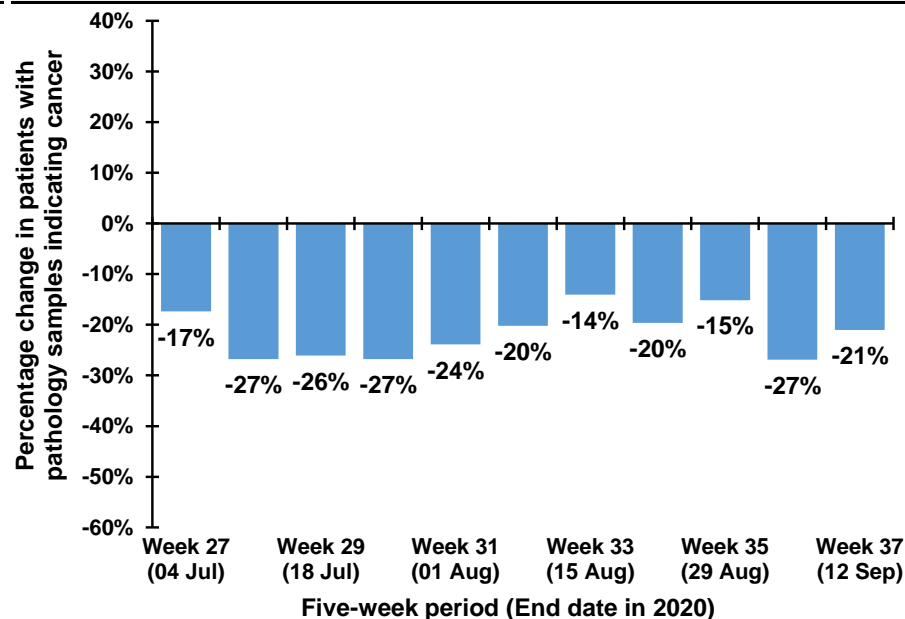
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

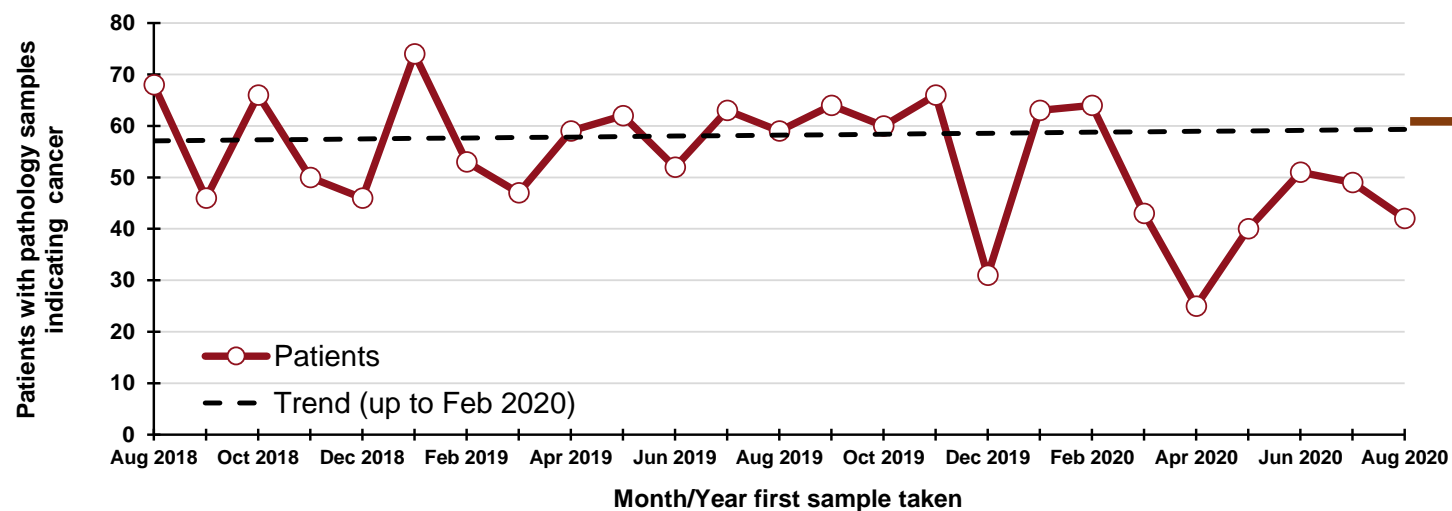


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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
Aug 2018	68
Sep 2018	46
Oct 2018	66
Nov 2018	50
Dec 2018	46
Jan 2019	74
Feb 2019	53
Mar 2019	47
Apr 2019	59
May 2019	62
Jun 2019	52
Jul 2019	63
Aug 2019	59
Sep 2019	64
Oct 2019	60
Nov 2019	66
Dec 2019	31
Jan 2020	63
Feb 2020	64
Mar 2020	43
Apr 2020	25
May 2020	40
Jun 2020	51
Jul 2020	49
Aug 2020	42

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	57	51	-10%
Jul	59	49	-17%
Aug	62	42	-32%
Sep*	26	19	-26%

\* Part only - Up to week 37

### By week first sample taken

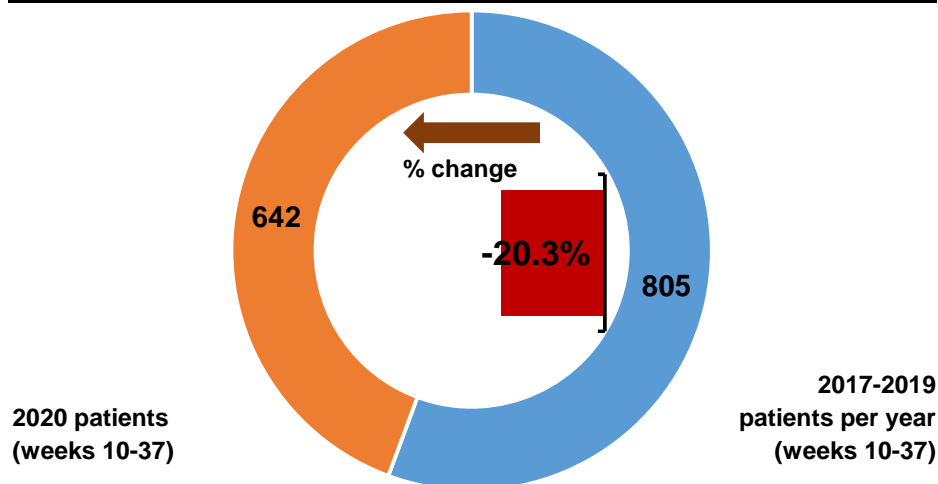
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	12	14			
Week 24 (13 Jun)	14	10			
Week 25 (20 Jun)	14	10			
Week 26 (27 Jun)	15	15			
Week 27 (04 Jul)	15	8	69	57	-17%
Week 28 (11 Jul)	12	8	70	51	-27%
Week 29 (18 Jul)	13	10	69	51	-26%
Week 30 (25 Jul)	14	10	70	51	-27%
Week 31 (01 Aug)	12	15	67	51	-24%
Week 32 (08 Aug)	16	11	68	54	-20%
Week 33 (15 Aug)	13	13	69	59	-14%
Week 34 (22 Aug)	14	7	70	56	-20%
Week 35 (29 Aug)	11	10	66	56	-15%
Week 36 (05 Sep)	13	8	67	49	-27%
Week 37 (12 Sep)	12	12	63	50	-21%

\*Date week ended in 2020

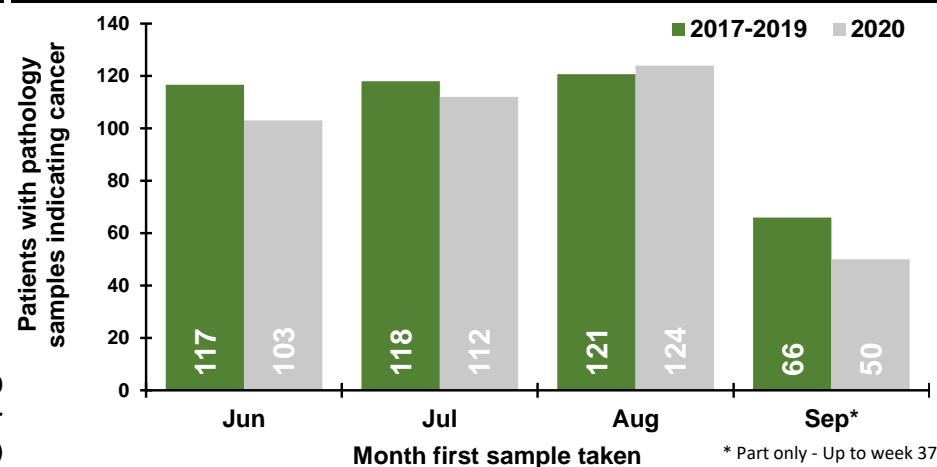
Note: Includes lung and trachea (ICD10 codes: C33-C34).

## Patients with pathology samples indicating breast cancer: Females

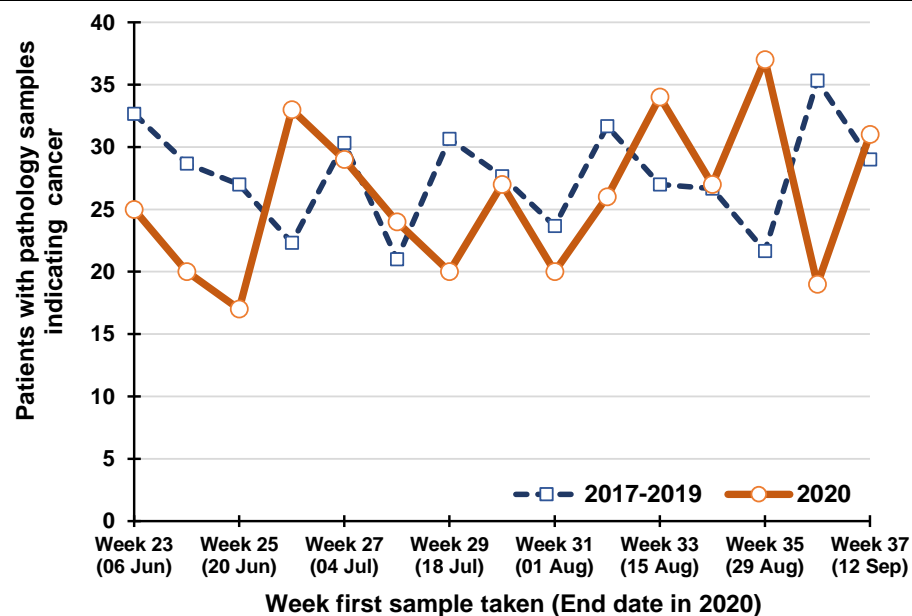
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



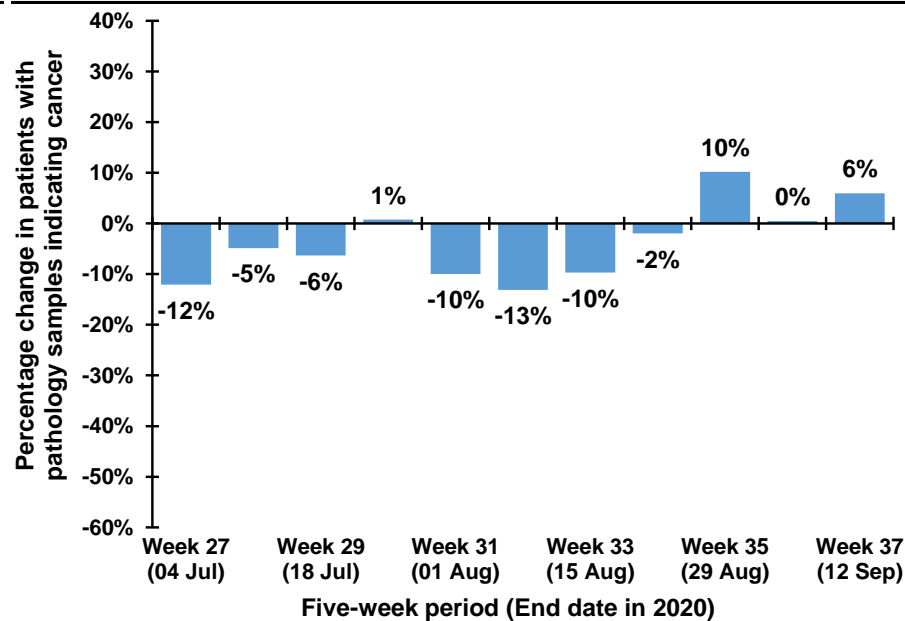
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

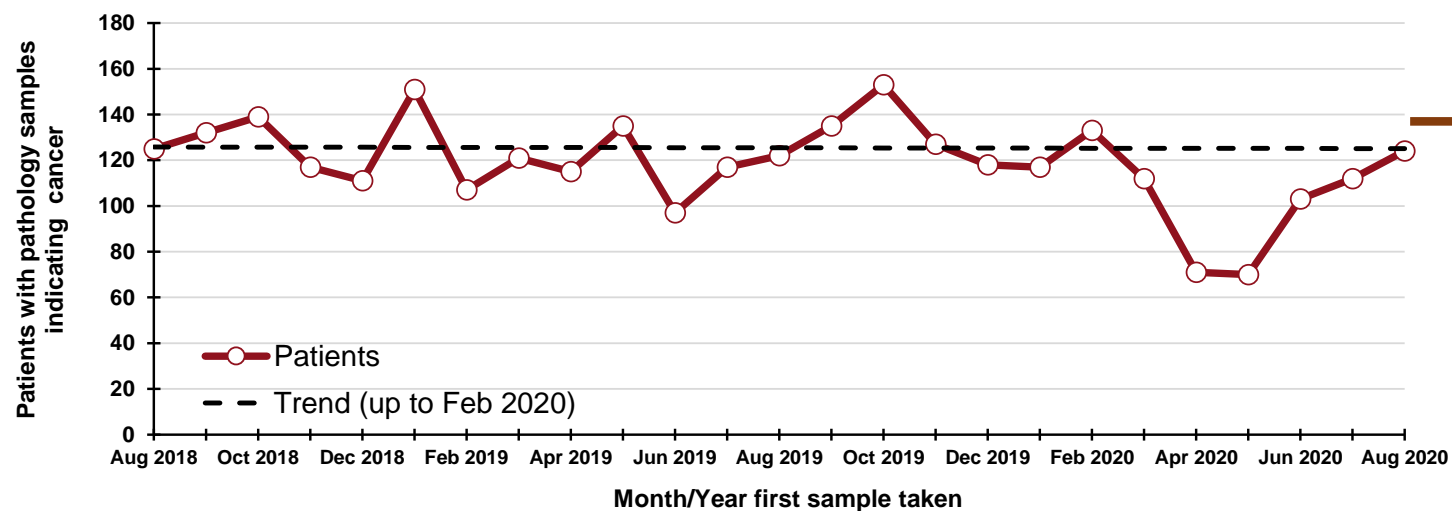


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**160**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

### By month and year first sample taken

Month/Year	Patients
Aug 2018	125
Sep 2018	132
Oct 2018	139
Nov 2018	117
Dec 2018	111
Jan 2019	151
Feb 2019	107
Mar 2019	121
Apr 2019	115
May 2019	135
Jun 2019	97
Jul 2019	117
Aug 2019	122
Sep 2019	135
Oct 2019	153
Nov 2019	127
Dec 2019	118
Jan 2020	117
Feb 2020	133
Mar 2020	112
Apr 2020	71
May 2020	70
Jun 2020	103
Jul 2020	112
Aug 2020	124

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	117	103	-12%
Jul	118	112	-5%
Aug	121	124	3%
Sep*	66	50	-24%

\* Part only - Up to week 37

### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	33	25			
Week 24 (13 Jun)	29	20			
Week 25 (20 Jun)	27	17			
Week 26 (27 Jun)	22	33			
Week 27 (04 Jul)	30	29	141	124	-12%
Week 28 (11 Jul)	21	24	129	123	-5%
Week 29 (18 Jul)	31	20	131	123	-6%
Week 30 (25 Jul)	28	27	132	133	1%
Week 31 (01 Aug)	24	20	133	120	-10%
Week 32 (08 Aug)	32	26	135	117	-13%
Week 33 (15 Aug)	27	34	141	127	-10%
Week 34 (22 Aug)	27	27	137	134	-2%
Week 35 (29 Aug)	22	37	131	144	10%
Week 36 (05 Sep)	35	19	142	143	0%
Week 37 (12 Sep)	29	31	140	148	6%

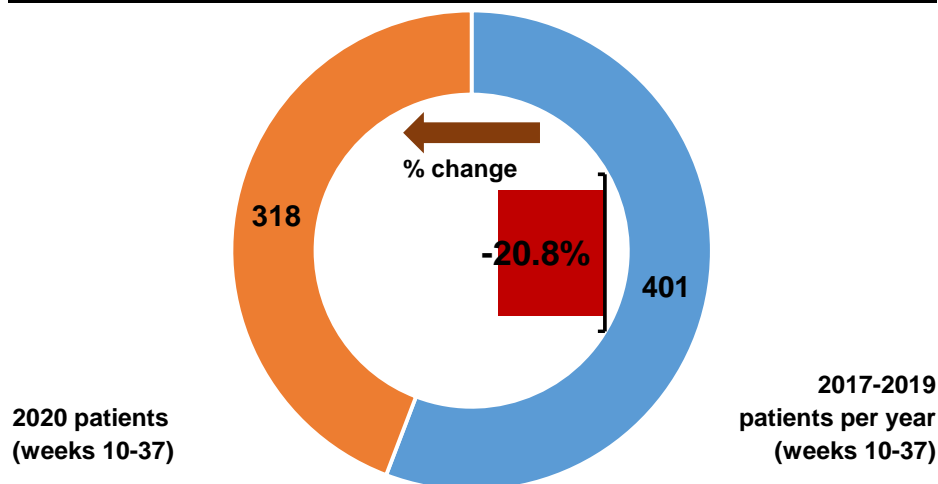
\*Date week ended in 2020

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

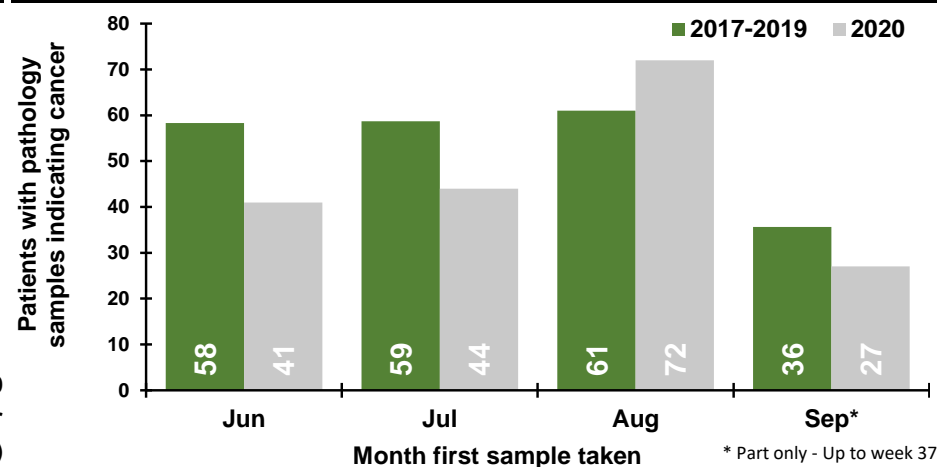


## Patients with pathology samples indicating breast cancer: Females, screening age (50-70)

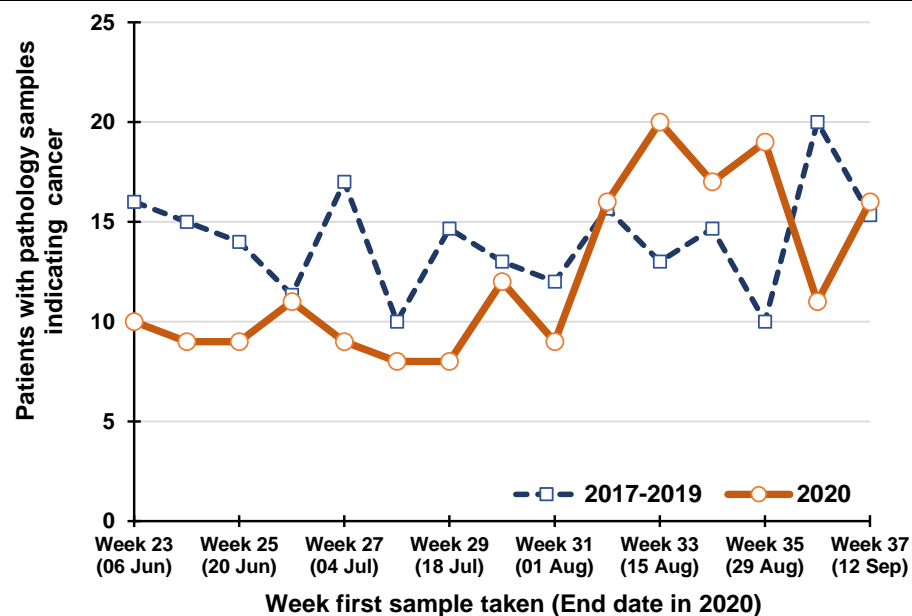
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



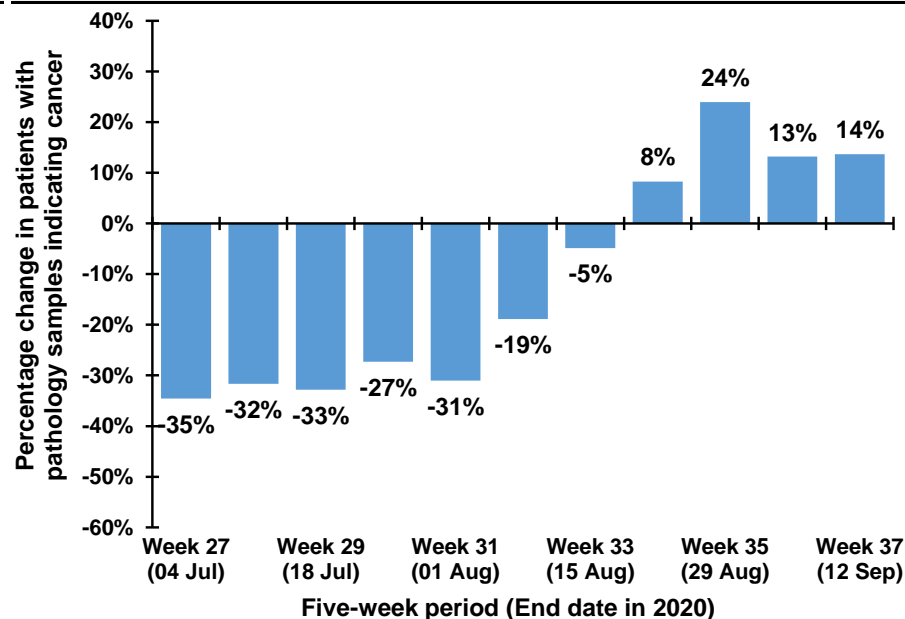
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

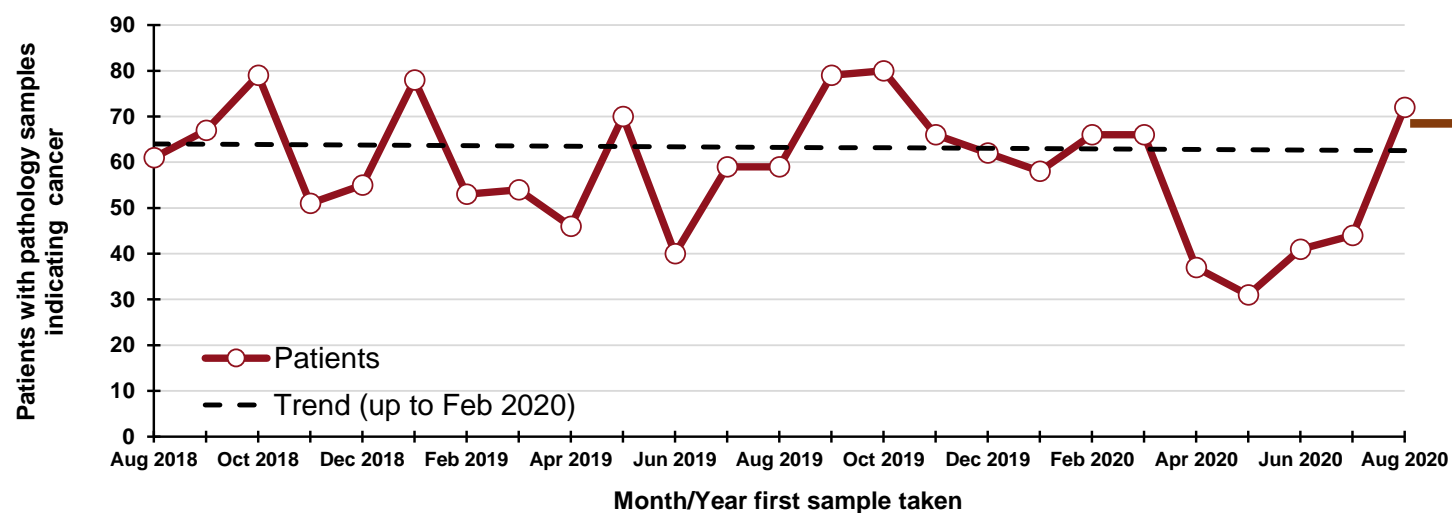


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

## By month and year first sample taken

Month/Year	Patients
Aug 2018	61
Sep 2018	67
Oct 2018	79
Nov 2018	51
Dec 2018	55
Jan 2019	78
Feb 2019	53
Mar 2019	54
Apr 2019	46
May 2019	70
Jun 2019	40
Jul 2019	59
Aug 2019	59
Sep 2019	79
Oct 2019	80
Nov 2019	66
Dec 2019	62
Jan 2020	58
Feb 2020	66
Mar 2020	66
Apr 2020	37
May 2020	31
Jun 2020	41
Jul 2020	44
Aug 2020	72

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	58	41	-30%
Jul	59	44	-25%
Aug	61	72	18%
Sep*	36	27	-24%

\* Part only - Up to week 37

### By week first sample taken

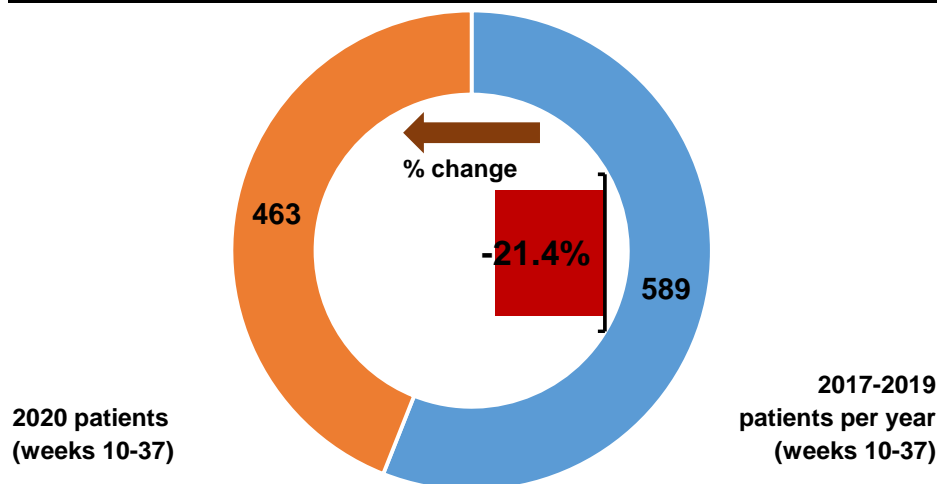
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	16	10			
Week 24 (13 Jun)	15	9			
Week 25 (20 Jun)	14	9			
Week 26 (27 Jun)	11	11			
Week 27 (04 Jul)	17	9	73	48	-35%
Week 28 (11 Jul)	10	8	67	46	-32%
Week 29 (18 Jul)	15	8	67	45	-33%
Week 30 (25 Jul)	13	12	66	48	-27%
Week 31 (01 Aug)	12	9	67	46	-31%
Week 32 (08 Aug)	16	16	65	53	-19%
Week 33 (15 Aug)	13	20	68	65	-5%
Week 34 (22 Aug)	15	17	68	74	8%
Week 35 (29 Aug)	10	19	65	81	24%
Week 36 (05 Sep)	20	11	73	83	13%
Week 37 (12 Sep)	15	16	73	83	14%

\*Date week ended in 2020

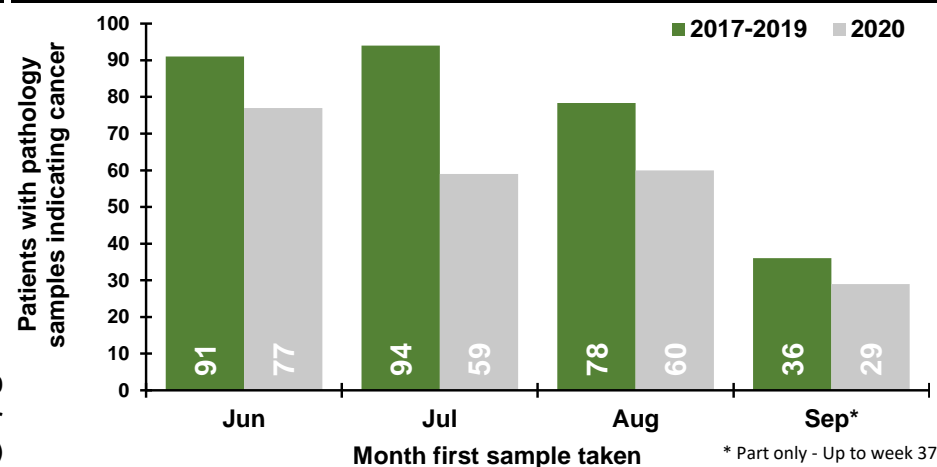
Note: Includes female breast only (ICD10 codes: C50).

## Patients with pathology samples indicating prostate cancer: Males

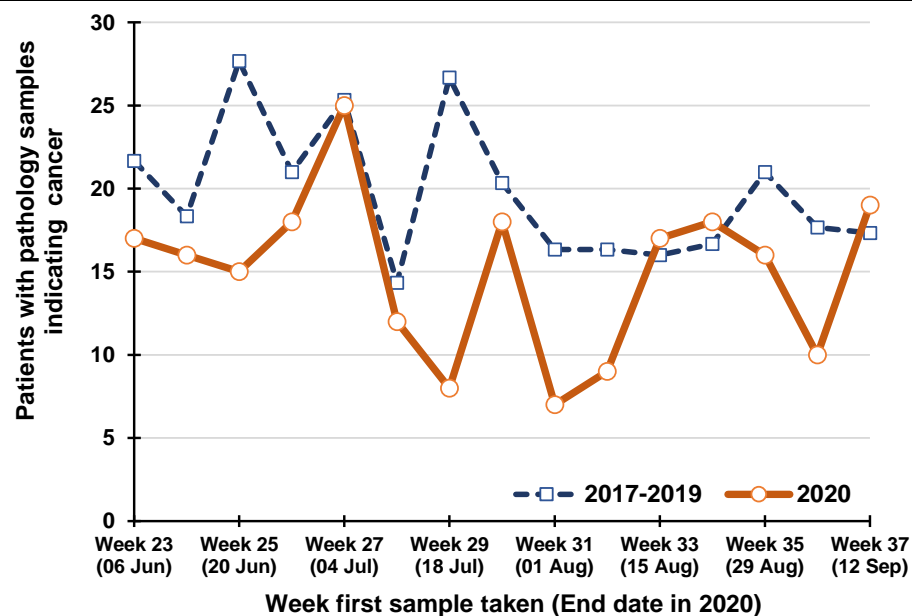
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



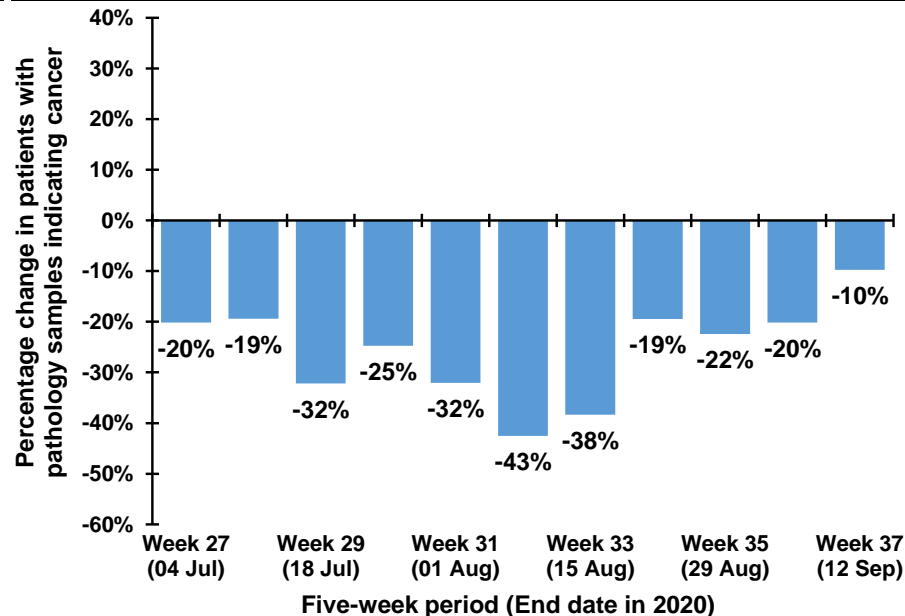
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

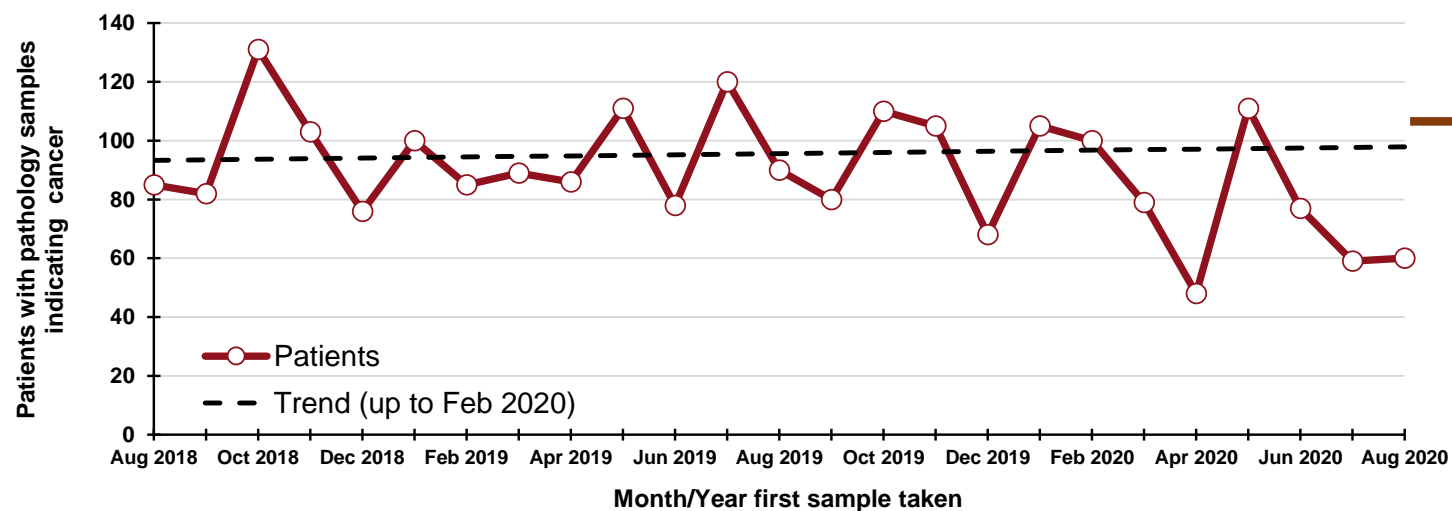


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	85
Sep 2018	82
Oct 2018	131
Nov 2018	103
Dec 2018	76
Jan 2019	100
Feb 2019	85
Mar 2019	89
Apr 2019	86
May 2019	111
Jun 2019	78
Jul 2019	120
Aug 2019	90
Sep 2019	80
Oct 2019	110
Nov 2019	105
Dec 2019	68
Jan 2020	105
Feb 2020	100
Mar 2020	79
Apr 2020	48
May 2020	111
Jun 2020	77
Jul 2020	59
Aug 2020	60

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	91	77	-15%
Jul	94	59	-37%
Aug	78	60	-23%
Sep*	36	29	-19%

\* Part only - Up to week 37

### By week first sample taken

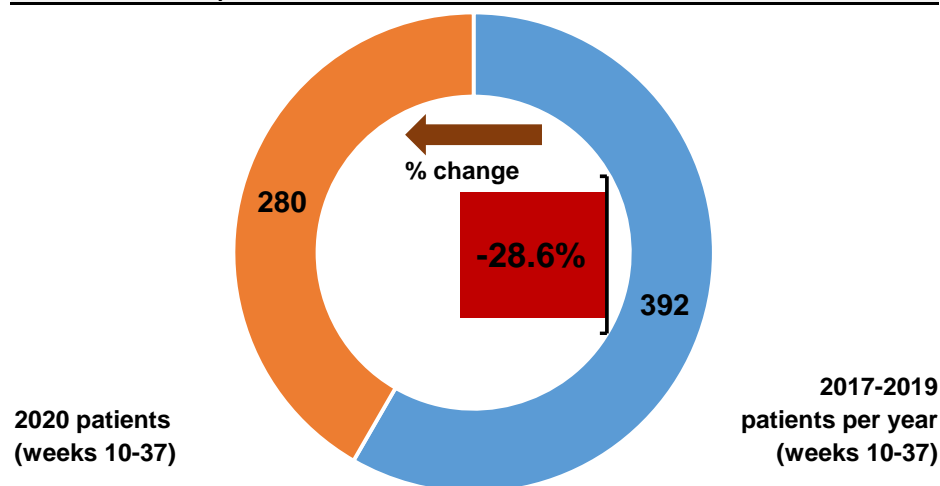
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	22	17			
Week 24 (13 Jun)	18	16			
Week 25 (20 Jun)	28	15			
Week 26 (27 Jun)	21	18			
Week 27 (04 Jul)	25	25	114	91	-20%
Week 28 (11 Jul)	14	12	107	86	-19%
Week 29 (18 Jul)	27	8	115	78	-32%
Week 30 (25 Jul)	20	18	108	81	-25%
Week 31 (01 Aug)	16	7	103	70	-32%
Week 32 (08 Aug)	16	9	94	54	-43%
Week 33 (15 Aug)	16	17	96	59	-38%
Week 34 (22 Aug)	17	18	86	69	-19%
Week 35 (29 Aug)	21	16	86	67	-22%
Week 36 (05 Sep)	18	10	88	70	-20%
Week 37 (12 Sep)	17	19	89	80	-10%

\*Date week ended in 2020

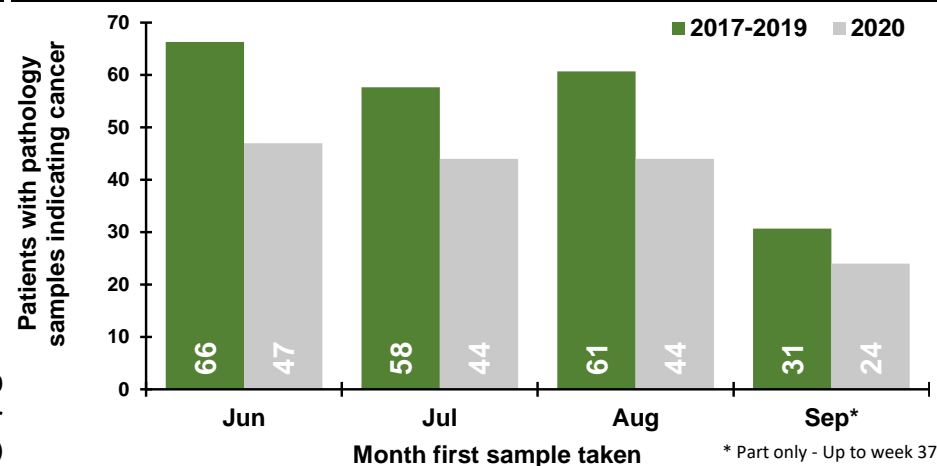
Note: (ICD10 codes: C61).

## Patients with pathology samples indicating gynaecological cancer: Females

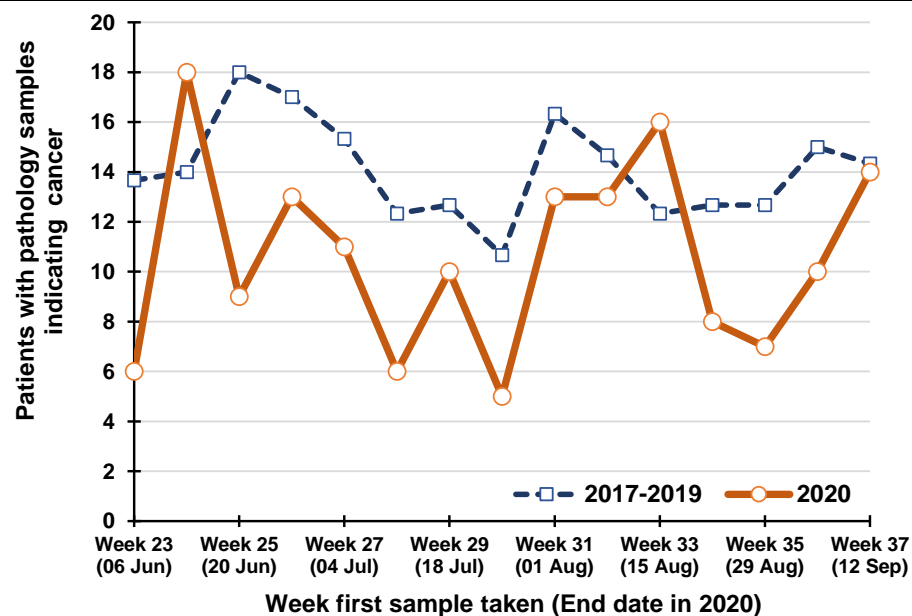
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



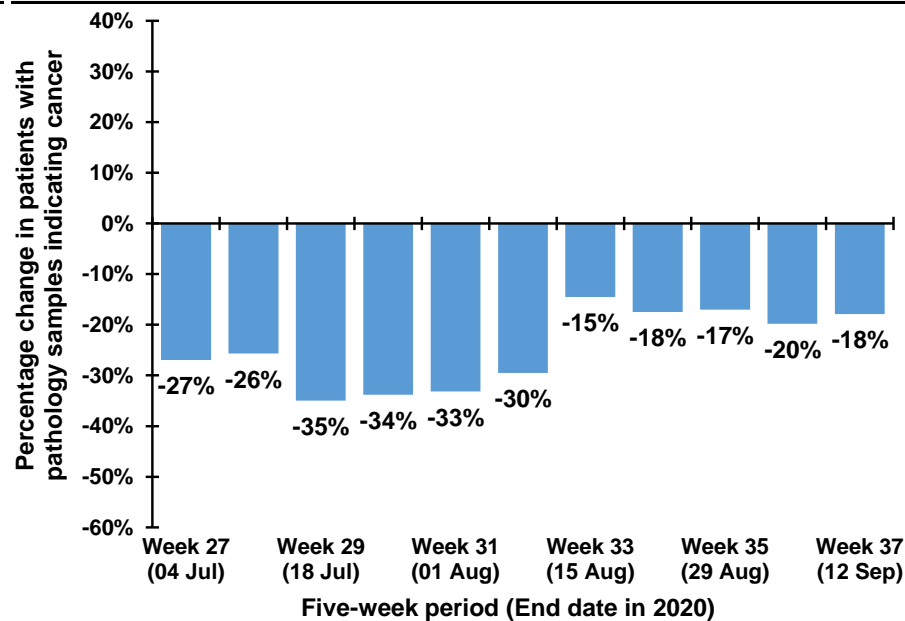
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

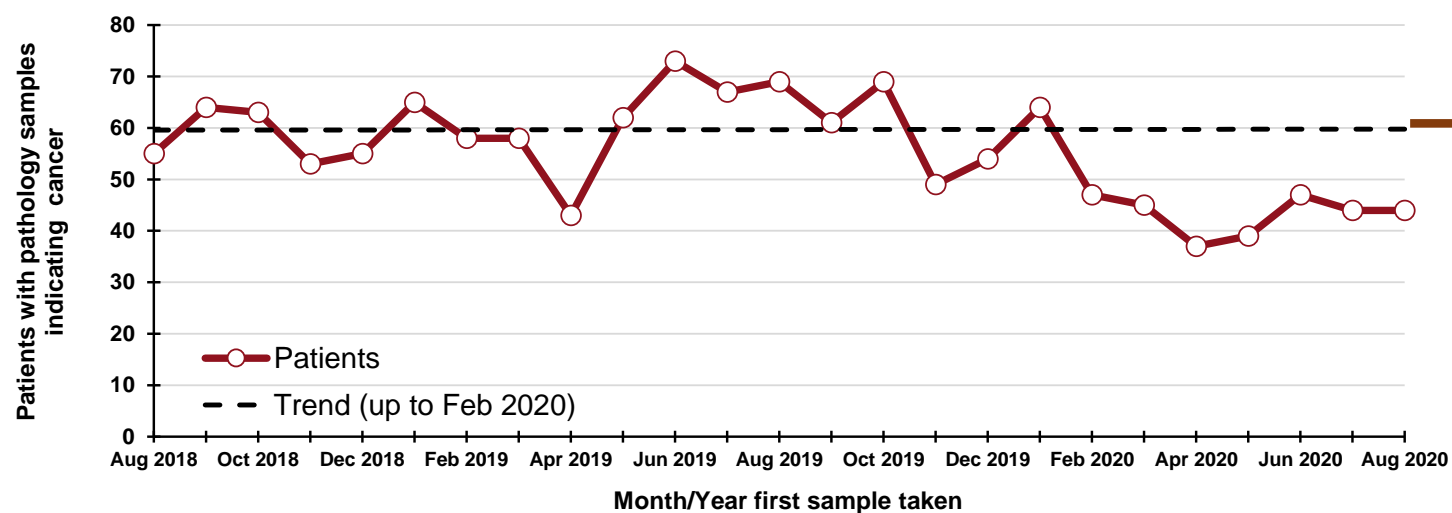


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**100**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

### By month and year first sample taken

Month/Year	Patients
Aug 2018	55
Sep 2018	64
Oct 2018	63
Nov 2018	53
Dec 2018	55
Jan 2019	65
Feb 2019	58
Mar 2019	58
Apr 2019	43
May 2019	62
Jun 2019	73
Jul 2019	67
Aug 2019	69
Sep 2019	61
Oct 2019	69
Nov 2019	49
Dec 2019	54
Jan 2020	64
Feb 2020	47
Mar 2020	45
Apr 2020	37
May 2020	39
Jun 2020	47
Jul 2020	44
Aug 2020	44

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	66	47	-29%
Jul	58	44	-24%
Aug	61	44	-27%
Sep*	31	24	-22%

\* Part only - Up to week 37

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

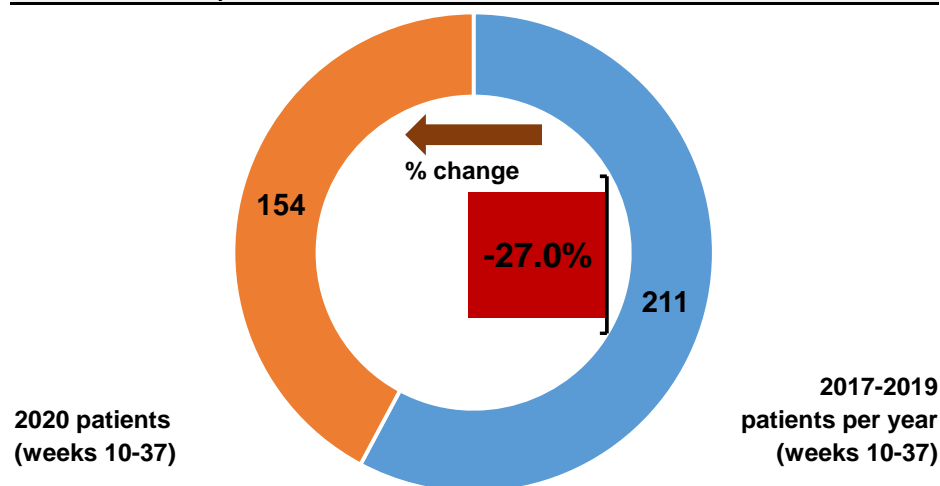
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	14	6			
Week 24 (13 Jun)	14	18			
Week 25 (20 Jun)	18	9			
Week 26 (27 Jun)	17	13			
Week 27 (04 Jul)	15	11	78	57	-27%
Week 28 (11 Jul)	12	6	77	57	-26%
Week 29 (18 Jul)	13	10	75	49	-35%
Week 30 (25 Jul)	11	5	68	45	-34%
Week 31 (01 Aug)	16	13	67	45	-33%
Week 32 (08 Aug)	15	13	67	47	-30%
Week 33 (15 Aug)	12	16	67	57	-15%
Week 34 (22 Aug)	13	8	67	55	-18%
Week 35 (29 Aug)	13	7	69	57	-17%
Week 36 (05 Sep)	15	10	67	54	-20%
Week 37 (12 Sep)	14	14	67	55	-18%

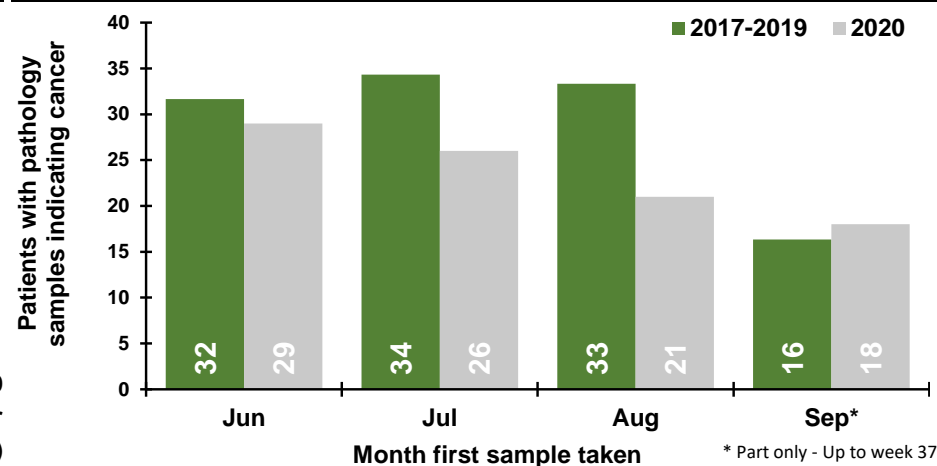
\*Date week ended in 2020

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

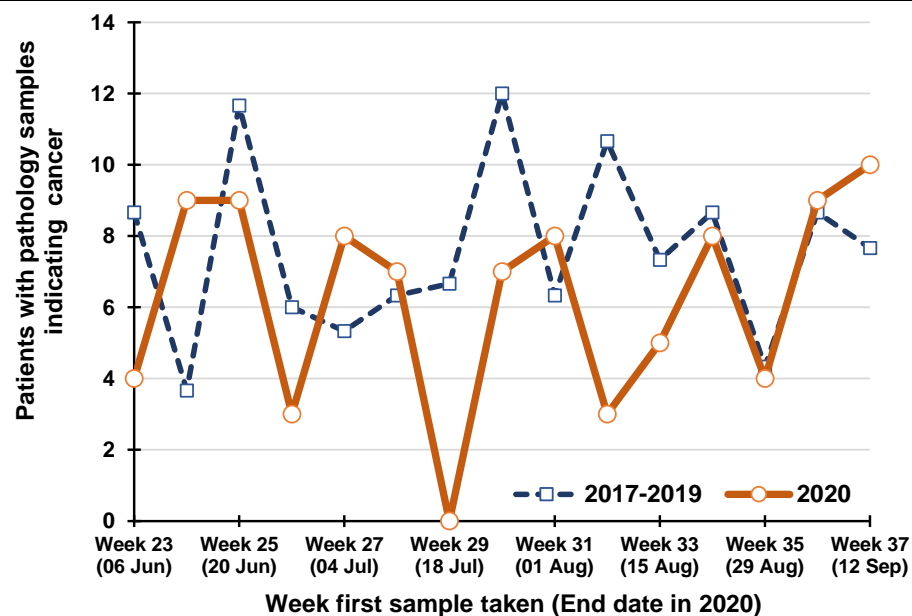
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



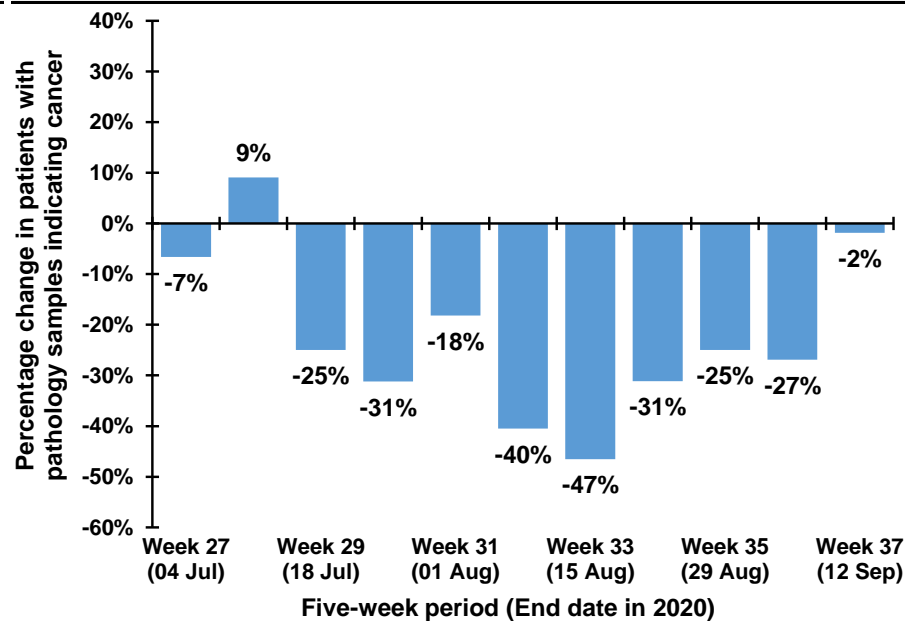
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

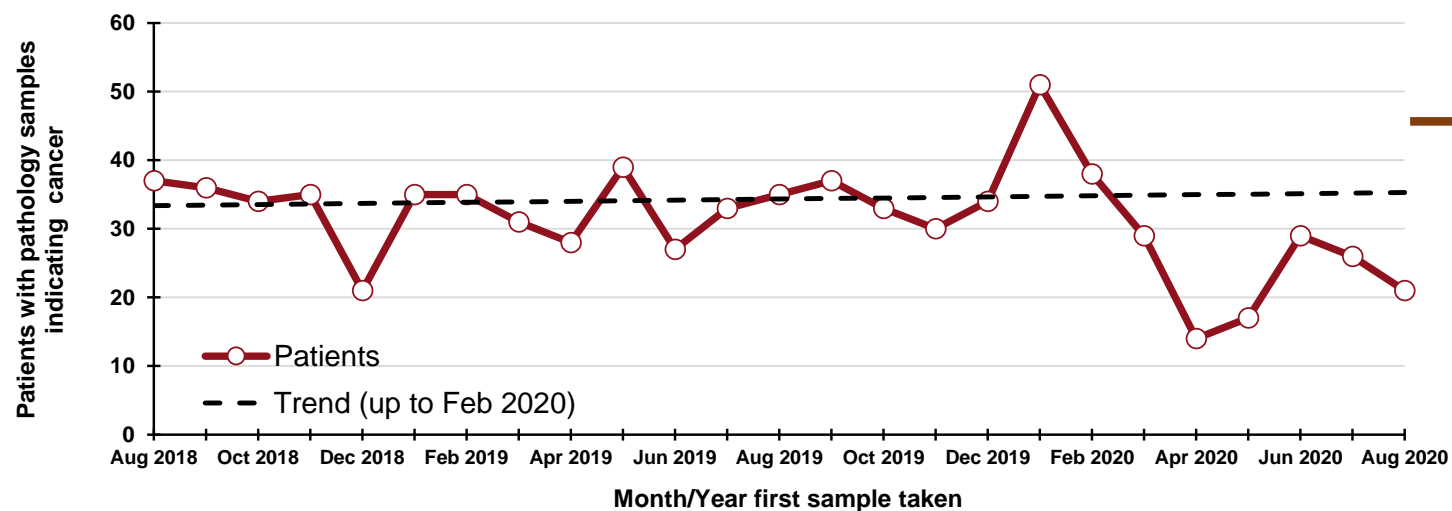


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	37
Sep 2018	36
Oct 2018	34
Nov 2018	35
Dec 2018	21
Jan 2019	35
Feb 2019	35
Mar 2019	31
Apr 2019	28
May 2019	39
Jun 2019	27
Jul 2019	33
Aug 2019	35
Sep 2019	37
Oct 2019	33
Nov 2019	30
Dec 2019	34
Jan 2020	51
Feb 2020	38
Mar 2020	29
Apr 2020	14
May 2020	17
Jun 2020	29
Jul 2020	26
Aug 2020	21

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	32	29	-8%
Jul	34	26	-24%
Aug	33	21	-37%
Sep*	16	18	10%

\* Part only - Up to week 37

### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	9	4			
Week 24 (13 Jun)	4	9			
Week 25 (20 Jun)	12	9			
Week 26 (27 Jun)	6	3			
Week 27 (04 Jul)	5	8	35	33	-7%
Week 28 (11 Jul)	6	7	33	36	9%
Week 29 (18 Jul)	7	0	36	27	-25%
Week 30 (25 Jul)	12	7	36	25	-31%
Week 31 (01 Aug)	6	8	37	30	-18%
Week 32 (08 Aug)	11	3	42	25	-40%
Week 33 (15 Aug)	7	5	43	23	-47%
Week 34 (22 Aug)	9	8	45	31	-31%
Week 35 (29 Aug)	4	4	37	28	-25%
Week 36 (05 Sep)	9	9	40	29	-27%
Week 37 (12 Sep)	8	10	37	36	-2%

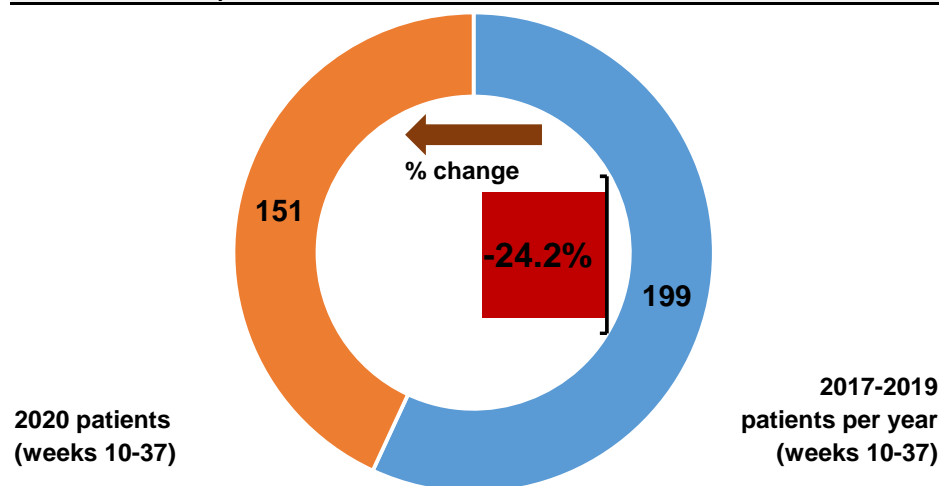
\*Date week ended in 2020

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

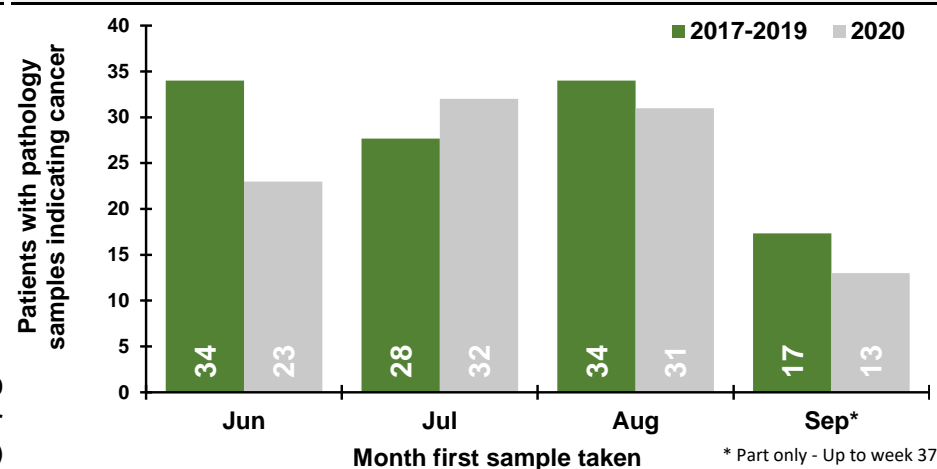


## Patients with pathology samples indicating head & neck cancer: All persons

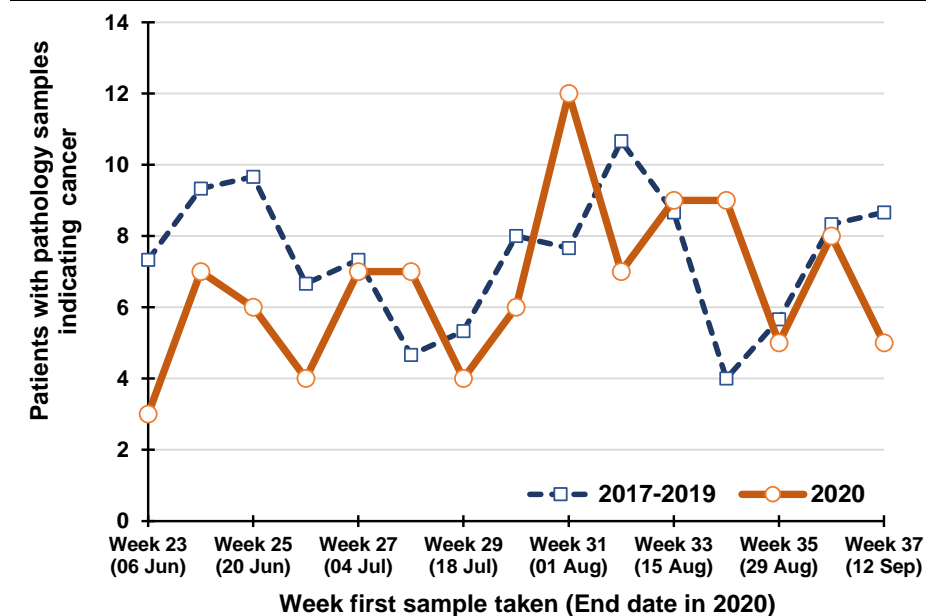
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



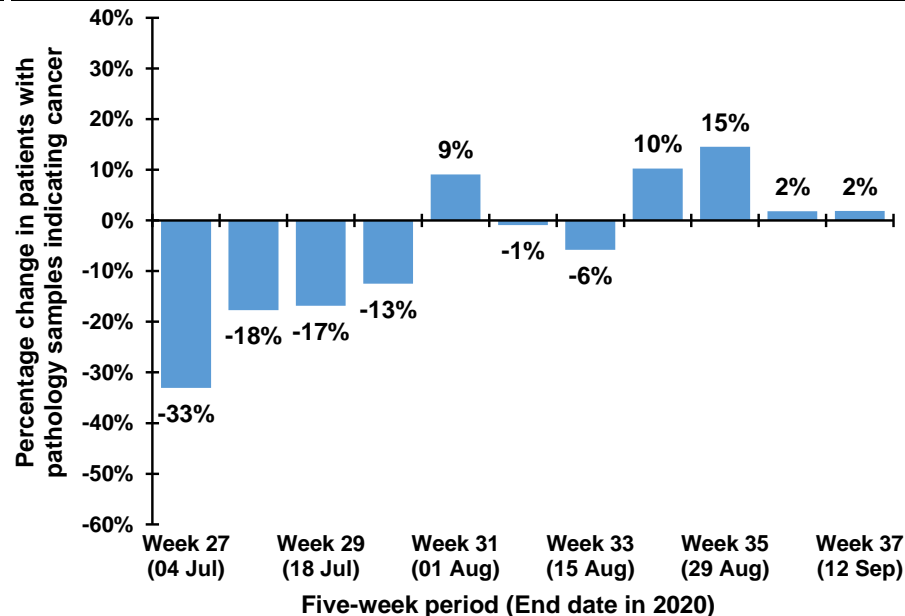
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

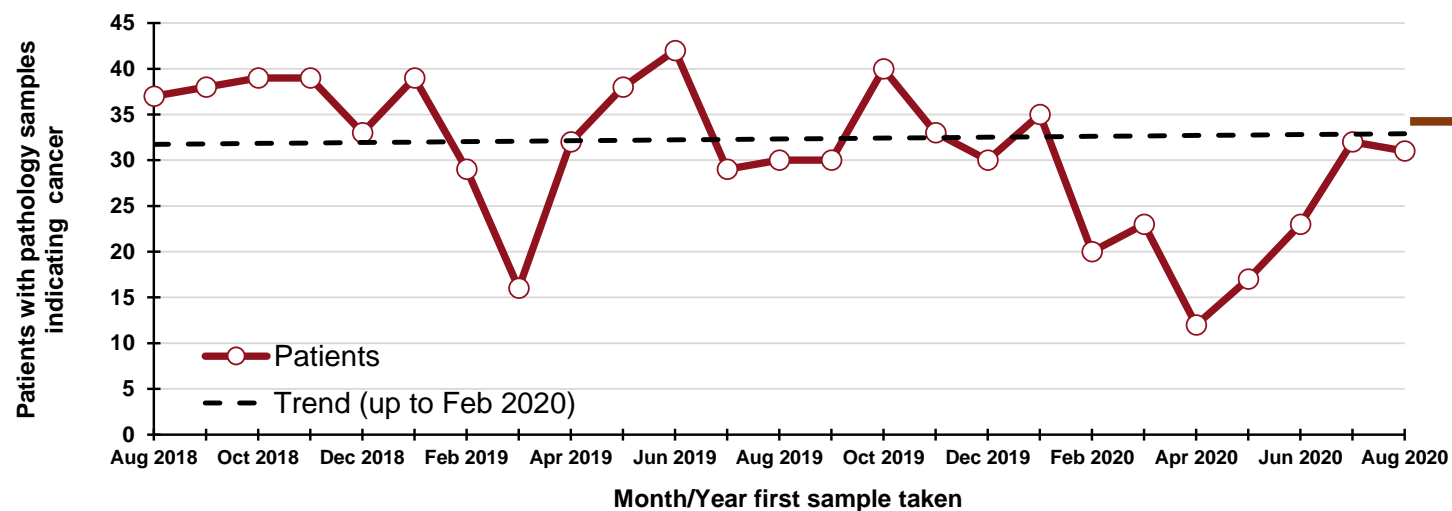


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	37
Sep 2018	38
Oct 2018	39
Nov 2018	39
Dec 2018	33
Jan 2019	39
Feb 2019	29
Mar 2019	16
Apr 2019	32
May 2019	38
Jun 2019	42
Jul 2019	29
Aug 2019	30
Sep 2019	30
Oct 2019	40
Nov 2019	33
Dec 2019	30
Jan 2020	35
Feb 2020	20
Mar 2020	23
Apr 2020	12
May 2020	17
Jun 2020	23
Jul 2020	32
Aug 2020	31

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	34	23	-32%
Jul	28	32	16%
Aug	34	31	-9%
Sep*	17	13	-25%

\* Part only - Up to week 37

### By week first sample taken

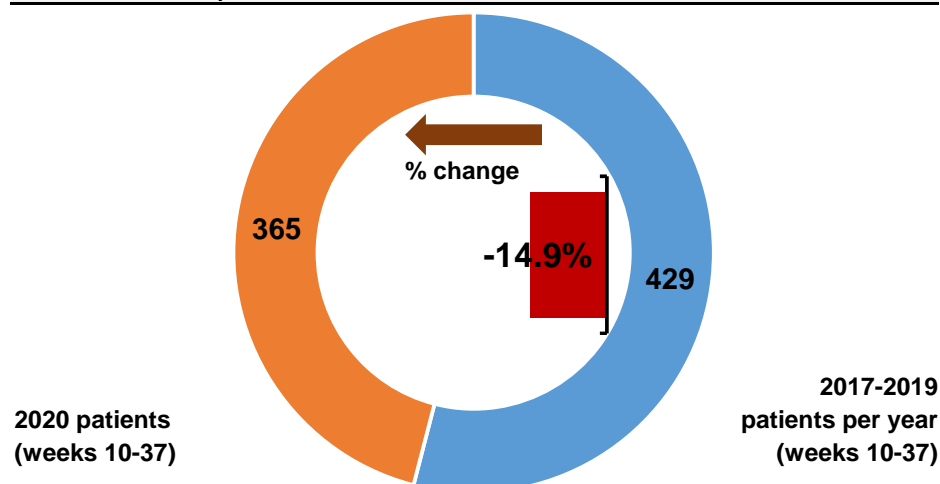
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	7	3			
Week 24 (13 Jun)	9	7			
Week 25 (20 Jun)	10	6			
Week 26 (27 Jun)	7	4			
Week 27 (04 Jul)	7	7	40	27	-33%
Week 28 (11 Jul)	5	7	38	31	-18%
Week 29 (18 Jul)	5	4	34	28	-17%
Week 30 (25 Jul)	8	6	32	28	-13%
Week 31 (01 Aug)	8	12	33	36	9%
Week 32 (08 Aug)	11	7	36	36	-1%
Week 33 (15 Aug)	9	9	40	38	-6%
Week 34 (22 Aug)	4	9	39	43	10%
Week 35 (29 Aug)	6	5	37	42	15%
Week 36 (05 Sep)	8	8	37	38	2%
Week 37 (12 Sep)	9	5	35	36	2%

\*Date week ended in 2020

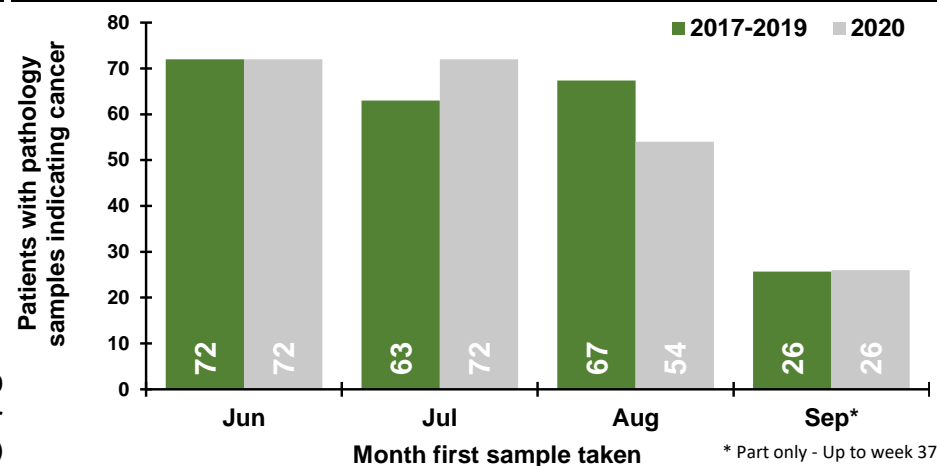
Note: Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).

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

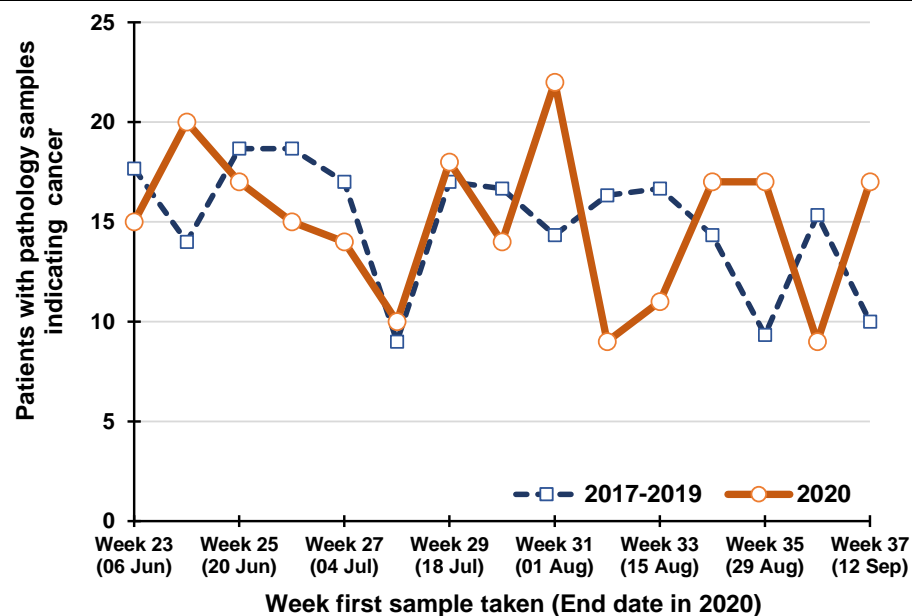
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



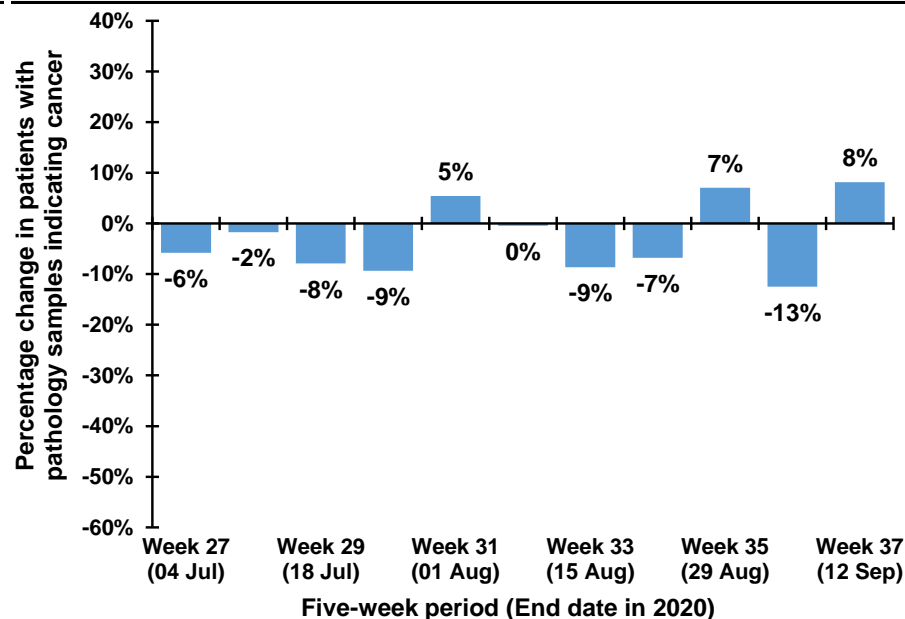
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

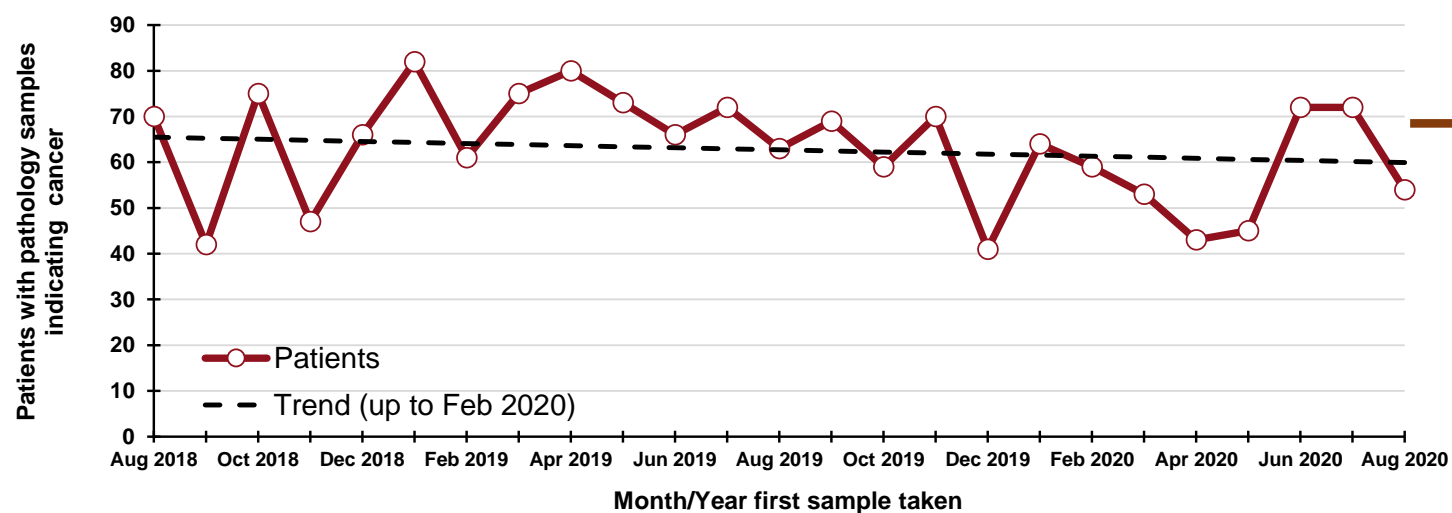


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	70
Sep 2018	42
Oct 2018	75
Nov 2018	47
Dec 2018	66
Jan 2019	82
Feb 2019	61
Mar 2019	75
Apr 2019	80
May 2019	73
Jun 2019	66
Jul 2019	72
Aug 2019	63
Sep 2019	69
Oct 2019	59
Nov 2019	70
Dec 2019	41
Jan 2020	64
Feb 2020	59
Mar 2020	53
Apr 2020	43
May 2020	45
Jun 2020	72
Jul 2020	72
Aug 2020	54

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	72	72	0%
Jul	63	72	14%
Aug	67	54	-20%
Sep*	26	26	1%

\* Part only - Up to week 37

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

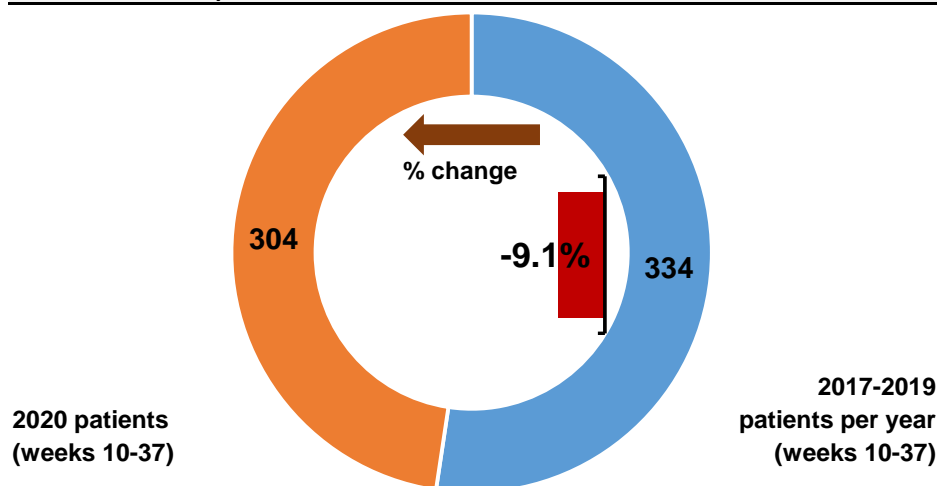
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	18	15			
Week 24 (13 Jun)	14	20			
Week 25 (20 Jun)	19	17			
Week 26 (27 Jun)	19	15			
Week 27 (04 Jul)	17	14	86	81	-6%
Week 28 (11 Jul)	9	10	77	76	-2%
Week 29 (18 Jul)	17	18	80	74	-8%
Week 30 (25 Jul)	17	14	78	71	-9%
Week 31 (01 Aug)	14	22	74	78	5%
Week 32 (08 Aug)	16	9	73	73	0%
Week 33 (15 Aug)	17	11	81	74	-9%
Week 34 (22 Aug)	14	17	78	73	-7%
Week 35 (29 Aug)	9	17	71	76	7%
Week 36 (05 Sep)	15	9	72	63	-13%
Week 37 (12 Sep)	10	17	66	71	8%

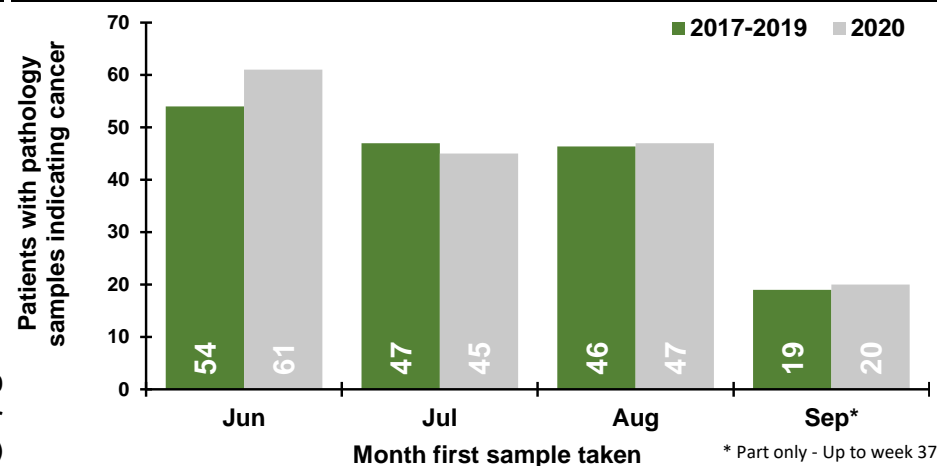
\*Date week ended in 2020

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

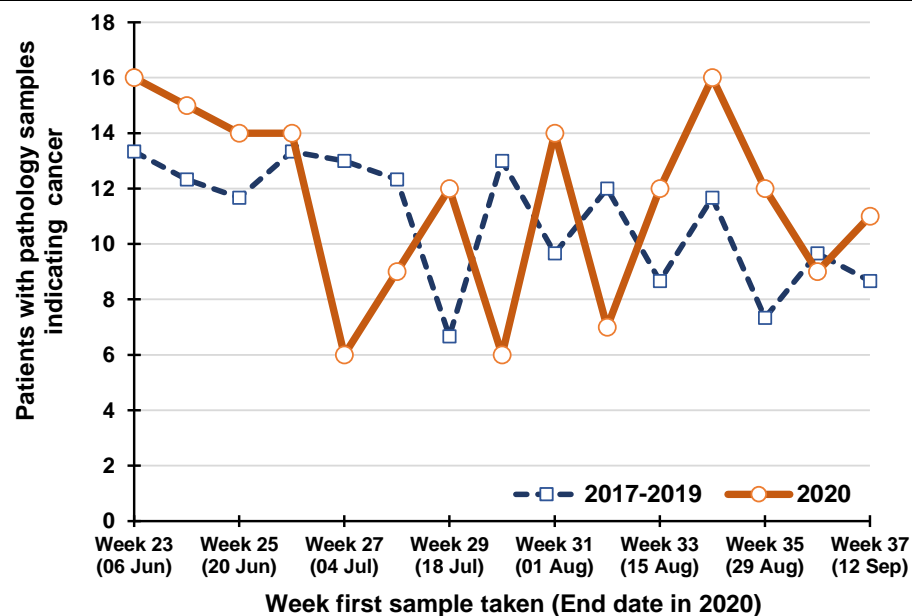
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



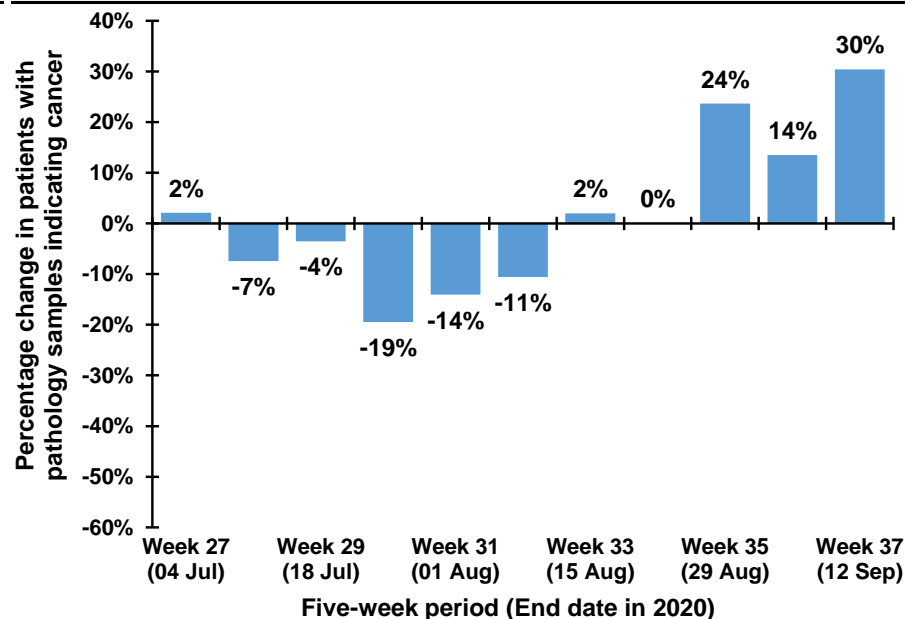
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

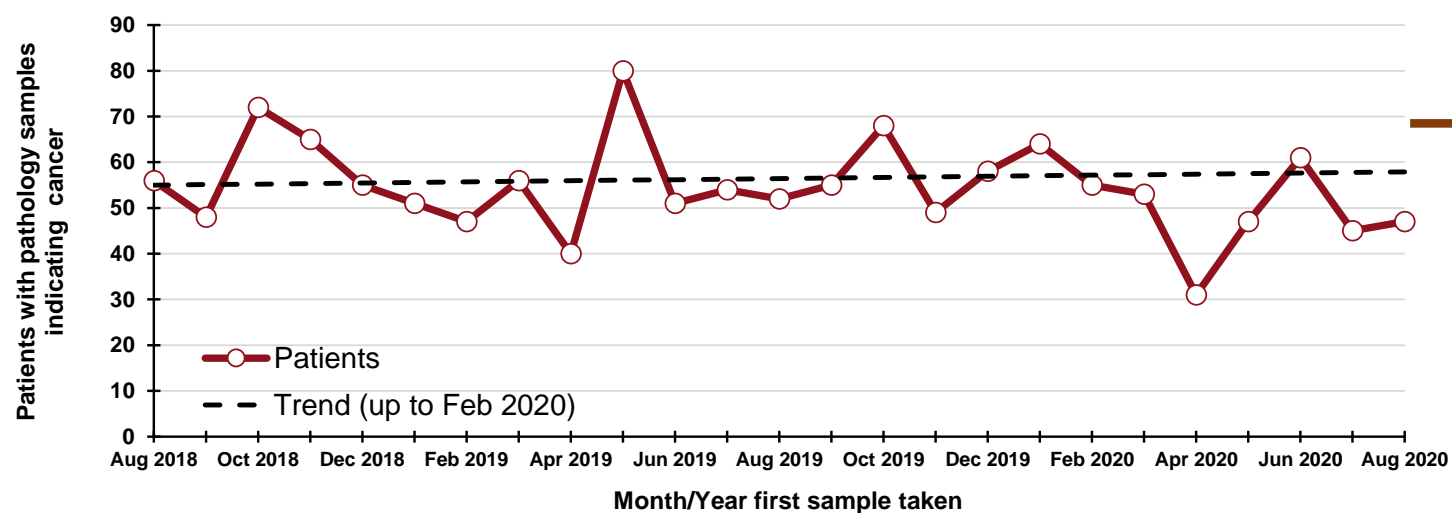


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	56
Sep 2018	48
Oct 2018	72
Nov 2018	65
Dec 2018	55
Jan 2019	51
Feb 2019	47
Mar 2019	56
Apr 2019	40
May 2019	80
Jun 2019	51
Jul 2019	54
Aug 2019	52
Sep 2019	55
Oct 2019	68
Nov 2019	49
Dec 2019	58
Jan 2020	64
Feb 2020	55
Mar 2020	53
Apr 2020	31
May 2020	47
Jun 2020	61
Jul 2020	45
Aug 2020	47

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	54	61	13%
Jul	47	45	-4%
Aug	46	47	1%
Sep*	19	20	5%

\* Part only - Up to week 37

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

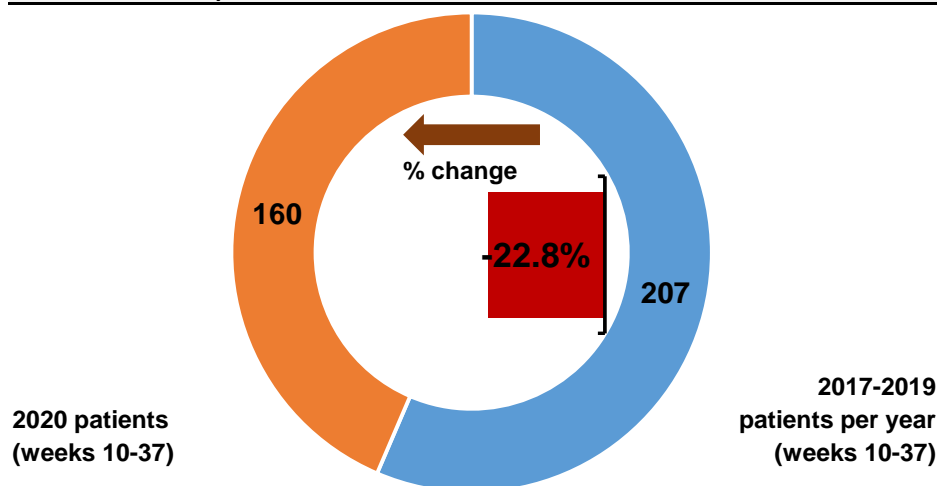
### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	13	16			
Week 24 (13 Jun)	12	15			
Week 25 (20 Jun)	12	14			
Week 26 (27 Jun)	13	14			
Week 27 (04 Jul)	13	6	64	65	2%
Week 28 (11 Jul)	12	9	63	58	-7%
Week 29 (18 Jul)	7	12	57	55	-4%
Week 30 (25 Jul)	13	6	58	47	-19%
Week 31 (01 Aug)	10	14	55	47	-14%
Week 32 (08 Aug)	12	7	54	48	-11%
Week 33 (15 Aug)	9	12	50	51	2%
Week 34 (22 Aug)	12	16	55	55	0%
Week 35 (29 Aug)	7	12	49	61	24%
Week 36 (05 Sep)	10	9	49	56	14%
Week 37 (12 Sep)	9	11	46	60	30%

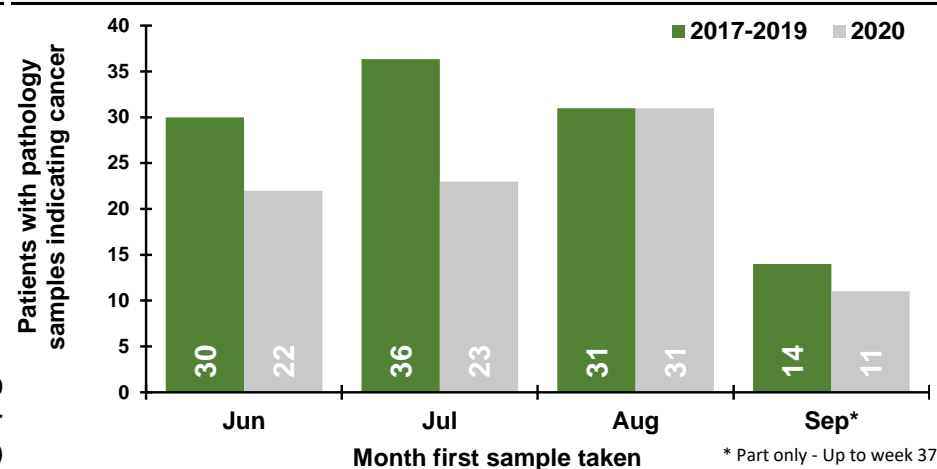
\*Date week ended in 2020

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

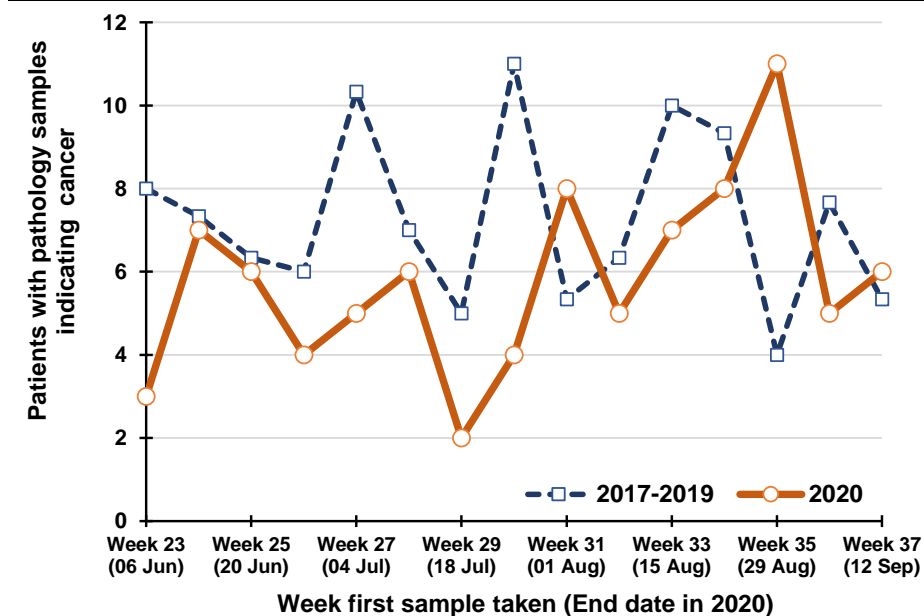
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



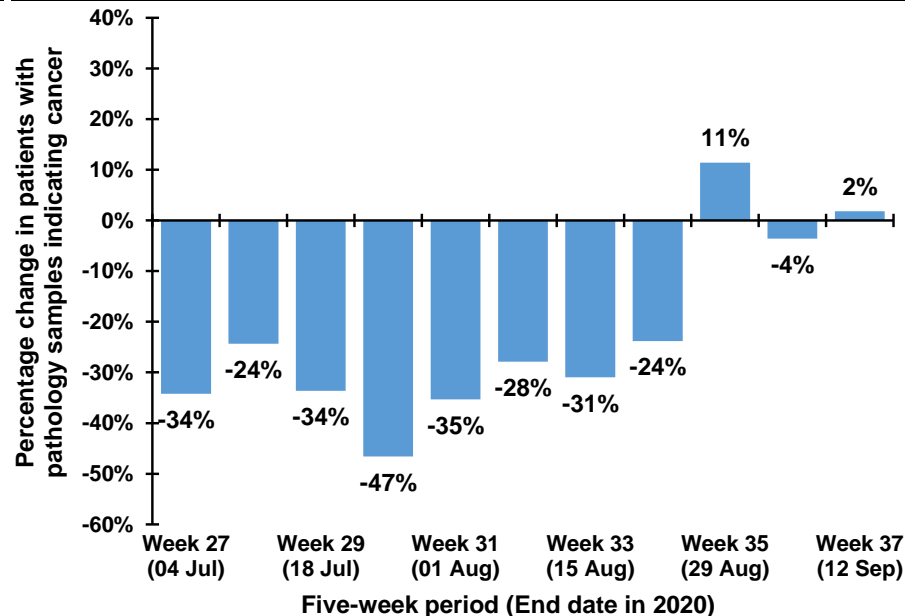
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

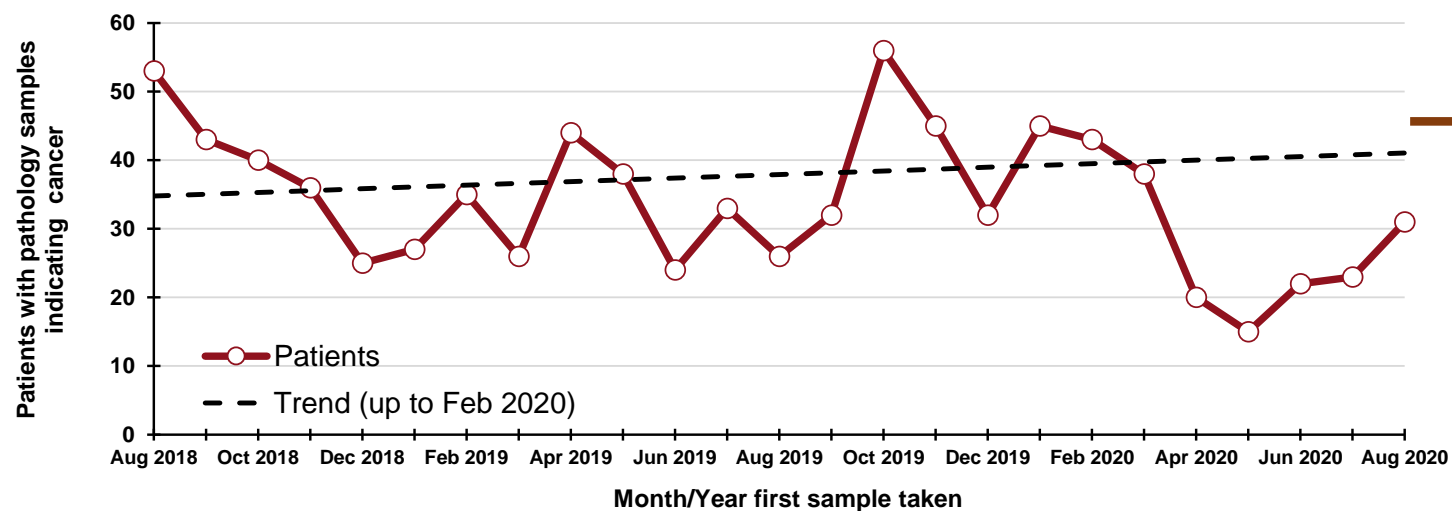


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

## 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	Percentage change
Jun	30	22	-27%
Jul	36	23	-37%
Aug	31	31	0%
Sep*	14	11	-21%

\* Part only - Up to week 37

### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	8	3			
Week 24 (13 Jun)	7	7			
Week 25 (20 Jun)	6	6			
Week 26 (27 Jun)	6	4			
Week 27 (04 Jul)	10	5	38	25	-34%
Week 28 (11 Jul)	7	6	37	28	-24%
Week 29 (18 Jul)	5	2	35	23	-34%
Week 30 (25 Jul)	11	4	39	21	-47%
Week 31 (01 Aug)	5	8	39	25	-35%
Week 32 (08 Aug)	6	5	35	25	-28%
Week 33 (15 Aug)	10	7	38	26	-31%
Week 34 (22 Aug)	9	8	42	32	-24%
Week 35 (29 Aug)	4	11	35	39	11%
Week 36 (05 Sep)	8	5	37	36	-4%
Week 37 (12 Sep)	5	6	36	37	2%

\*Date week ended in 2020

### By month and year first sample taken

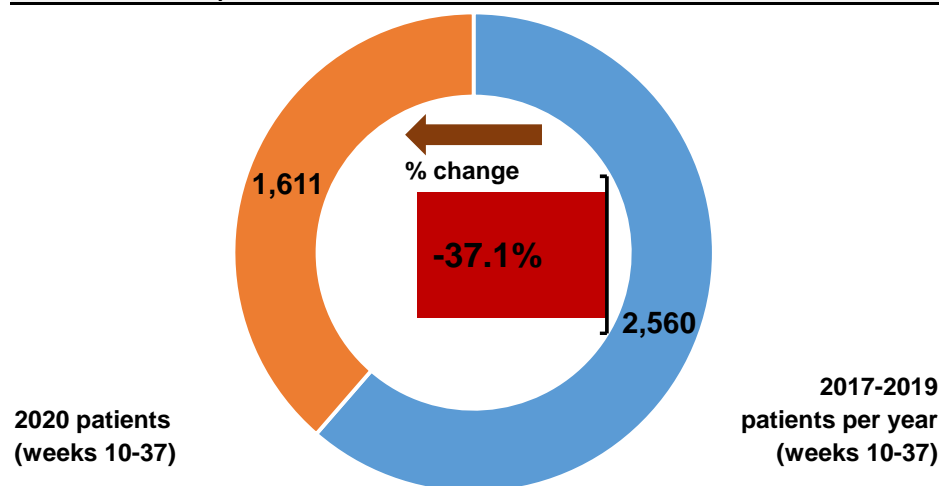
Month/Year	Patients
Aug 2018	53
Sep 2018	43
Oct 2018	40
Nov 2018	36
Dec 2018	25
Jan 2019	27
Feb 2019	35
Mar 2019	26
Apr 2019	44
May 2019	38
Jun 2019	24
Jul 2019	33
Aug 2019	26
Sep 2019	32
Oct 2019	56
Nov 2019	45
Dec 2019	32
Jan 2020	45
Feb 2020	43
Mar 2020	38
Apr 2020	20
May 2020	15
Jun 2020	22
Jul 2020	23
Aug 2020	31

Note: (ICD10 code: C43).

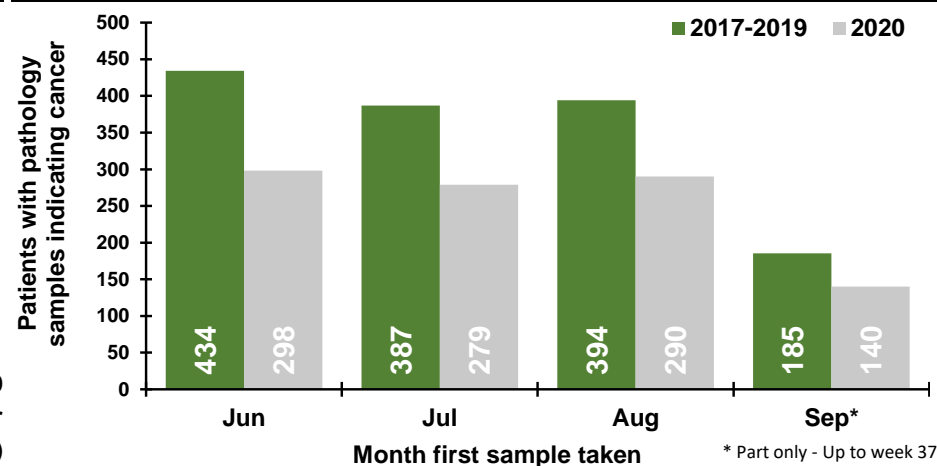


## Patients with pathology samples indicating non-melanoma skin cancer: All persons

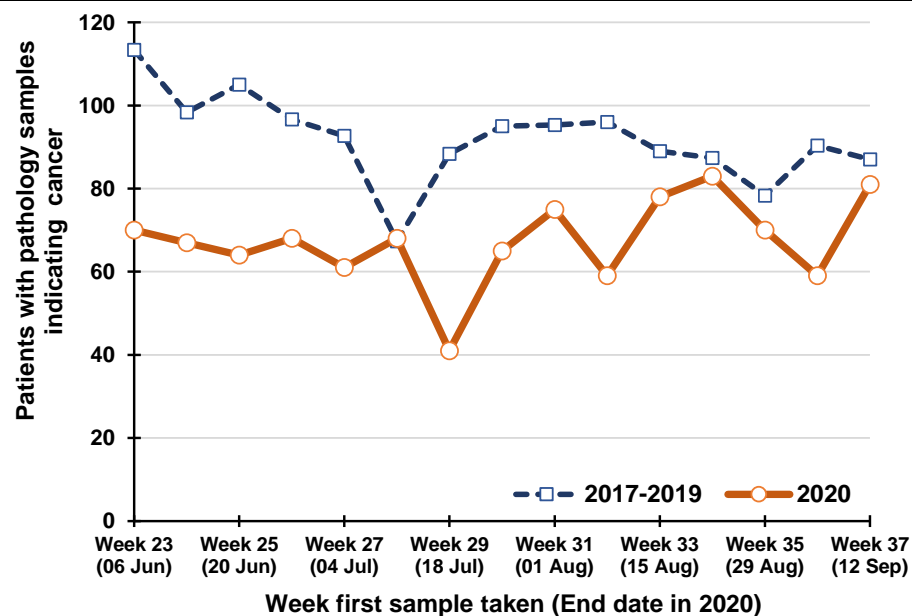
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



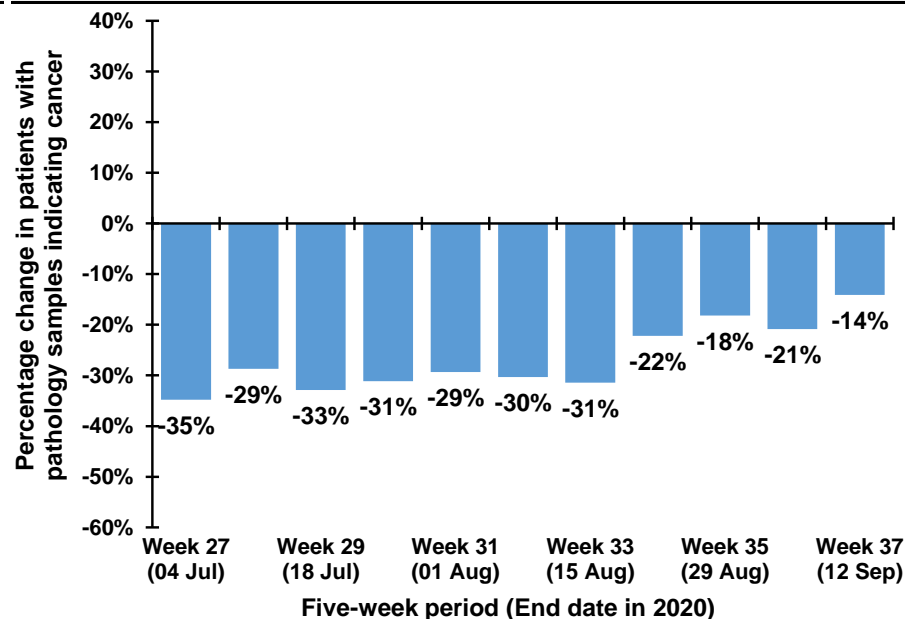
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

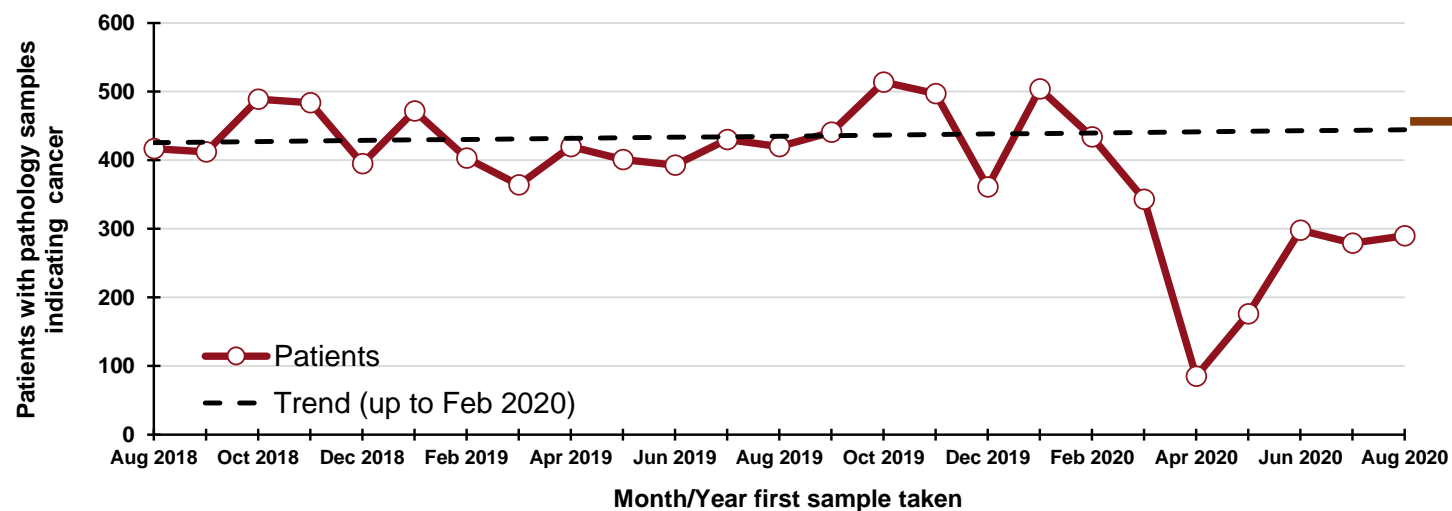


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



**1,180**  
"missed" patients  
From 1 Mar - 31 Aug  
2020

### By month and year first sample taken

Month/Year	Patients
Aug 2018	417
Sep 2018	412
Oct 2018	489
Nov 2018	484
Dec 2018	395
Jan 2019	472
Feb 2019	403
Mar 2019	364
Apr 2019	420
May 2019	401
Jun 2019	393
Jul 2019	430
Aug 2019	420
Sep 2019	441
Oct 2019	514
Nov 2019	497
Dec 2019	361
Jan 2020	504
Feb 2020	434
Mar 2020	343
Apr 2020	85
May 2020	176
Jun 2020	298
Jul 2020	279
Aug 2020	290

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	434	298	-31%
Jul	387	279	-28%
Aug	394	290	-26%
Sep*	185	140	-24%

\* Part only - Up to week 37

### By week first sample taken

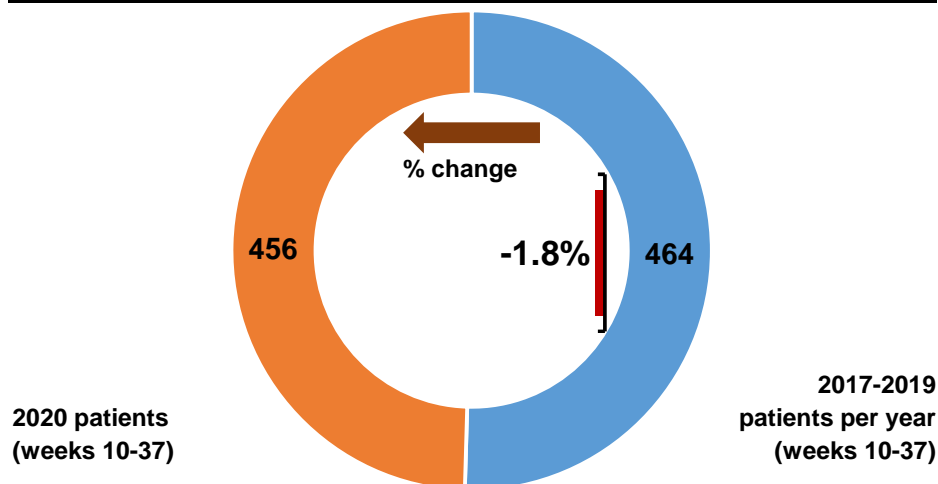
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	113	70			
Week 24 (13 Jun)	98	67			
Week 25 (20 Jun)	105	64			
Week 26 (27 Jun)	97	68			
Week 27 (04 Jul)	93	61	506	330	-35%
Week 28 (11 Jul)	67	68	460	328	-29%
Week 29 (18 Jul)	88	41	450	302	-33%
Week 30 (25 Jul)	95	65	440	303	-31%
Week 31 (01 Aug)	95	75	439	310	-29%
Week 32 (08 Aug)	96	59	442	308	-30%
Week 33 (15 Aug)	89	78	464	318	-31%
Week 34 (22 Aug)	87	83	463	360	-22%
Week 35 (29 Aug)	78	70	446	365	-18%
Week 36 (05 Sep)	90	59	441	349	-21%
Week 37 (12 Sep)	87	81	432	371	-14%

\*Date week ended in 2020

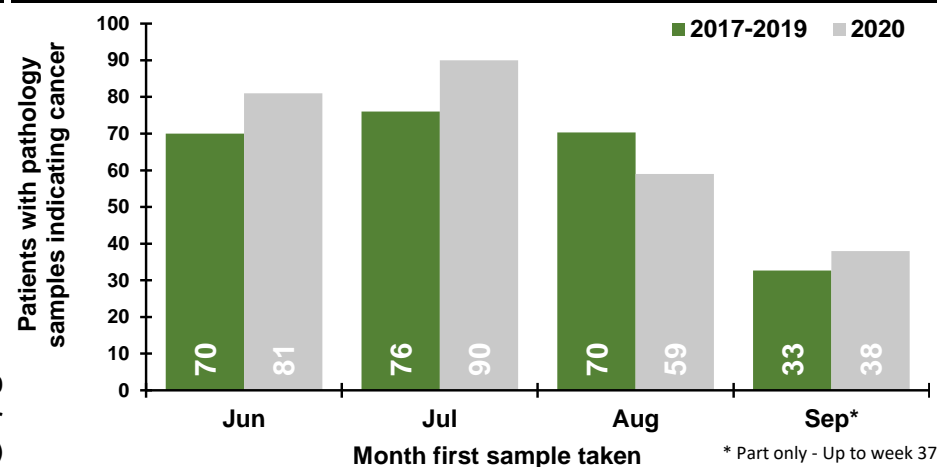
Note: (ICD10 code: C44).

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

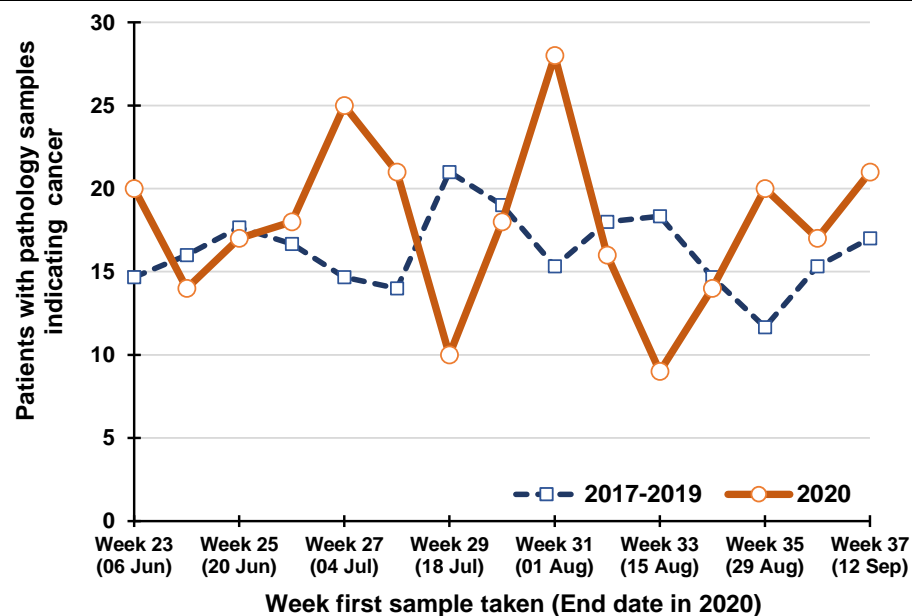
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 12 Sep 2020



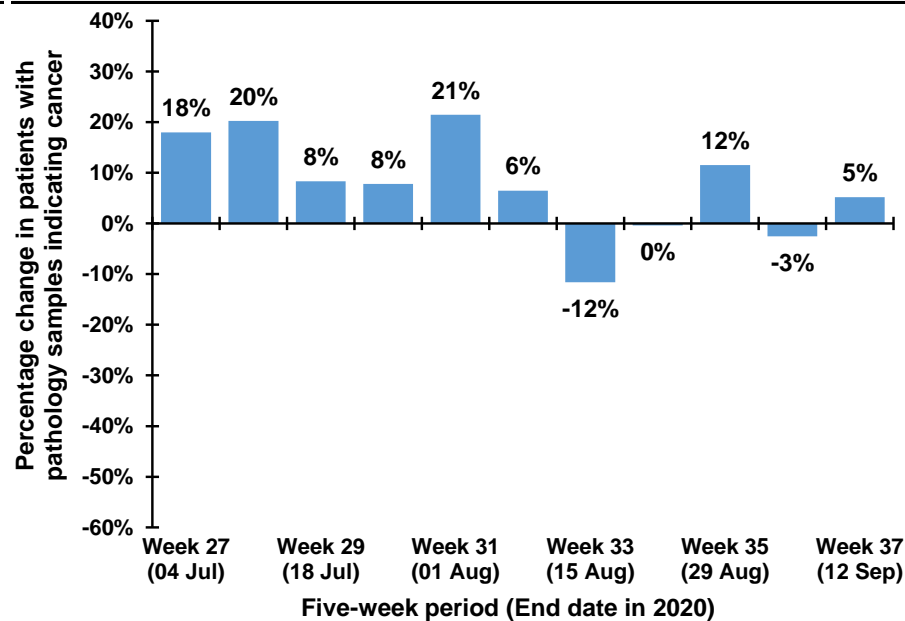
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

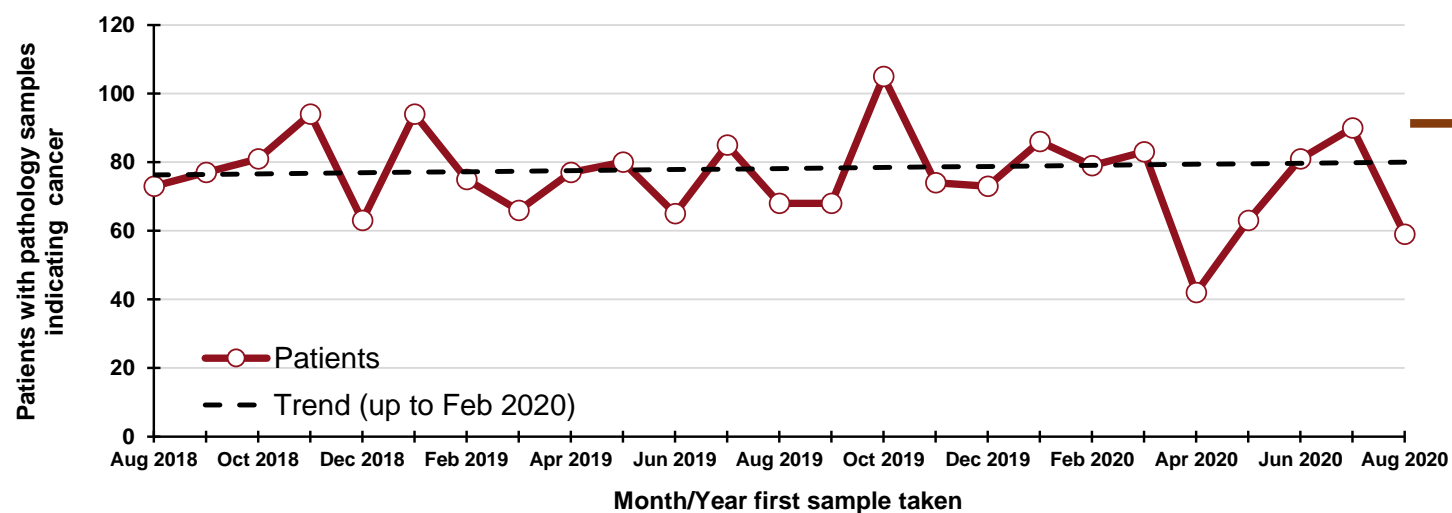


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



Note: The 12th July occurs in week 28 during 2017-2019, but occurs in week 29 in 2020. Caution should thus be exercised in comparisons of week 28 & 29 between 2017-2019 and 2020

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



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

### By month and year first sample taken

Month/Year	Patients
Aug 2018	73
Sep 2018	77
Oct 2018	81
Nov 2018	94
Dec 2018	63
Jan 2019	94
Feb 2019	75
Mar 2019	66
Apr 2019	77
May 2019	80
Jun 2019	65
Jul 2019	85
Aug 2019	68
Sep 2019	68
Oct 2019	105
Nov 2019	74
Dec 2019	73
Jan 2020	86
Feb 2020	79
Mar 2020	83
Apr 2020	42
May 2020	63
Jun 2020	81
Jul 2020	90
Aug 2020	59

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

### By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jun	70	81	16%
Jul	76	90	18%
Aug	70	59	-16%
Sep*	33	38	16%

\* Part only - Up to week 37

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

### By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	15	20			
Week 24 (13 Jun)	16	14			
Week 25 (20 Jun)	18	17			
Week 26 (27 Jun)	17	18			
Week 27 (04 Jul)	15	25	80	94	18%
Week 28 (11 Jul)	14	21	79	95	20%
Week 29 (18 Jul)	21	10	84	91	8%
Week 30 (25 Jul)	19	18	85	92	8%
Week 31 (01 Aug)	15	28	84	102	21%
Week 32 (08 Aug)	18	16	87	93	6%
Week 33 (15 Aug)	18	9	92	81	-12%
Week 34 (22 Aug)	15	14	85	85	0%
Week 35 (29 Aug)	12	20	78	87	12%
Week 36 (05 Sep)	15	17	78	76	-3%
Week 37 (12 Sep)	17	21	77	81	5%

\*Date week ended in 2020

## Notes:

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

## Acknowledgements

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

## Further Information

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

