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

October 2020 Update

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N. Ireland Cancer Registry

Queen's University Belfast

HSC Public Health Agency

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SUMMARY	Recent trends in the number of patients with pathology samples indicating cancer: Oct 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 10th October 2020 in Northern Ireland.

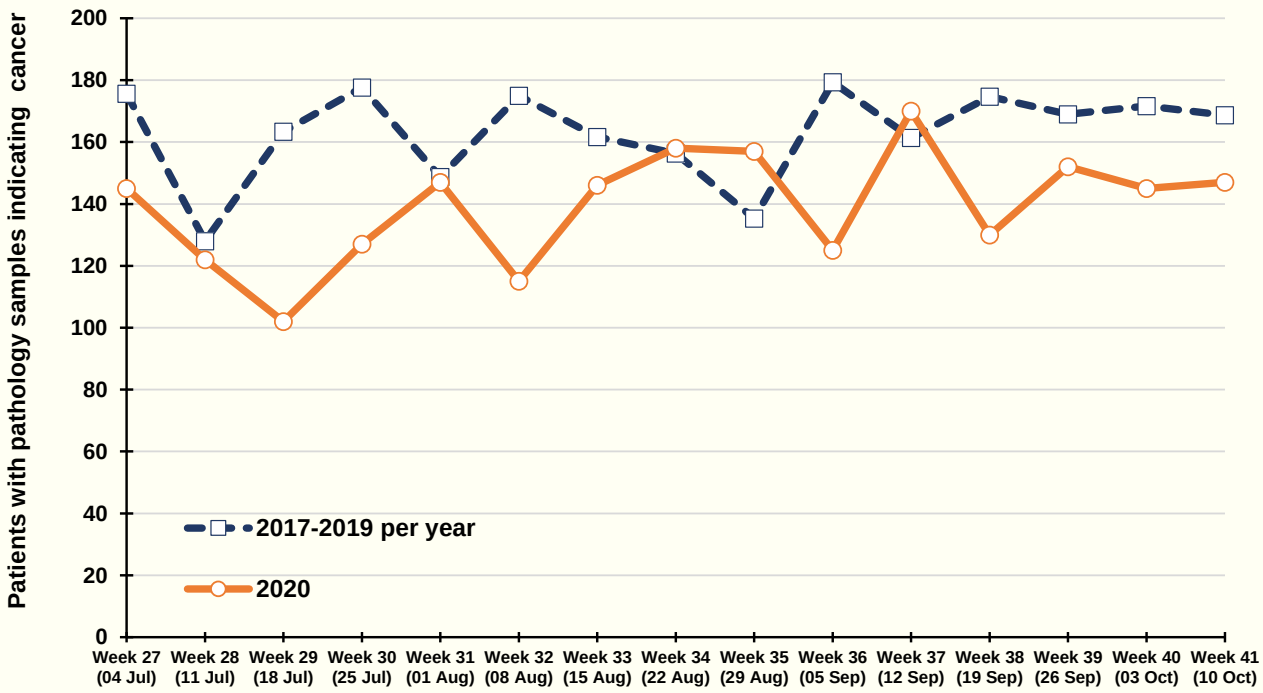
2) These trends are contrasted with the annual average number of patients with pathology samples indicating cancer (ex NMSC) during 2017-2019 in order to provide an indication of the potential impact of the Covid-19 restrictions on diagnostic cancer services.

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 10th October 2020, the number of patients with a pathological sample indicating cancer was 22% lower than the average number for the same time period in 2017-2019.

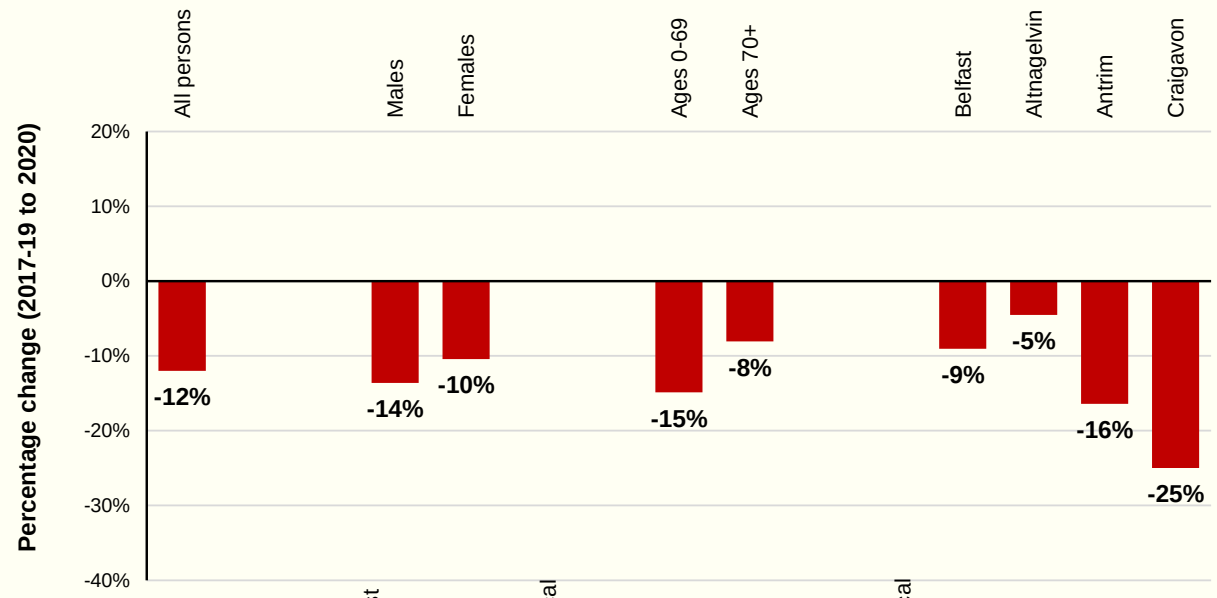
5) Based upon the monthly trend in patients with pathology samples indicating cancer, there was an estimated shortfall of 1,200 patients during March-September 2020 compared to the expected number. Some of these "missing" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission.



Percentage change from 2017-2019 to 2020 in the number of patients with pathology samples indicating cancer, first taken in weeks 37-41 of each year (6 September to 10 October in 2020)

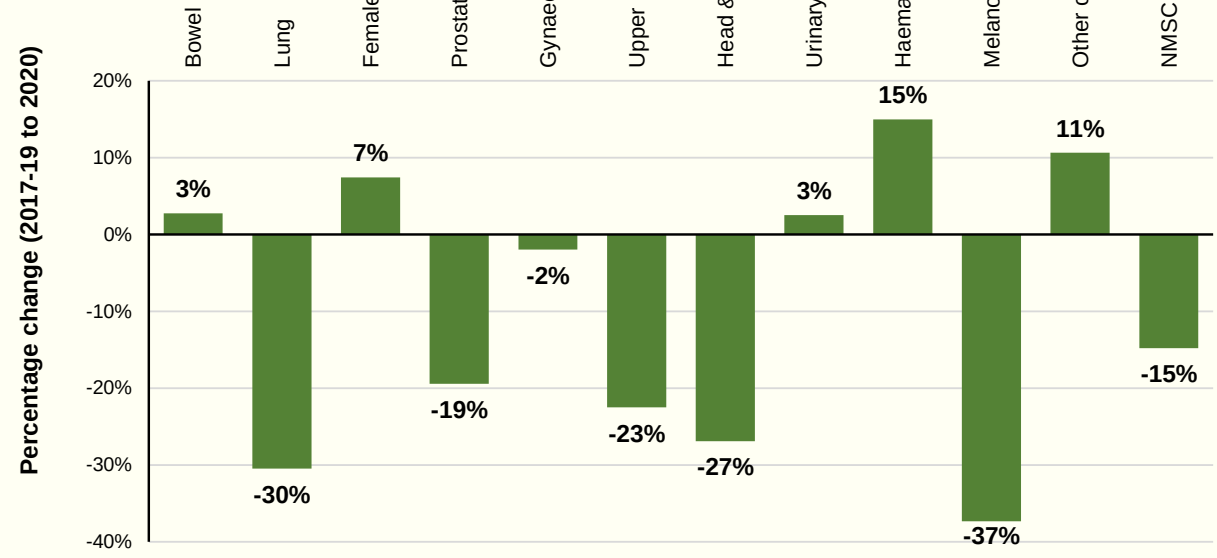
6) **Patient demographics**

There was a 12% reduction in the number of patients with a pathology sample indicating cancer in weeks 37-41 of 2020, compared to the average value for weeks 37-41 in 2017-2019. In particular, there was a 14% decrease among males and a 10% decrease among females. A decrease of 15% occurred in the number of patients aged 0-69 years, while a decrease of 8% occurred in the number aged 70 and older. Reductions were greatest in Craigavon (25%) and Antrim (16%).



7) **Cancer type**

Compared to the annual average for weeks 37-41 in 2017-2019, the number of patients with a pathology sample indicating lung cancer in 2020 decreased by 30%, while those indicating prostate cancer decreased by 19%. However, the number of patients with pathology samples indicating bowel or breast cancer increased by 3% and 7% respectively, while the number of pathologically diagnosed haematological cancer patients increased by 15%.



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 37-41 (6 Sept to 10 Oct in 2020)	Weeks 10-41 (1 Mar to 10 Oct in 2020)	At the end of September 2020
All persons	-12%	-22%	1,200
Gender			
Males	-14%	-21%	560
Females	-10%	-22%	630
Age			
Ages 0-69	-15%	-22%	690
Ages 70+	-8%	-21%	500
Pathology Lab			
Belfast	-9%	-16%	450
Altnagelvin	-5%	-26%	260
Antrim	-16%	-23%	140
Craigavon	-25%	-34%	350

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 37-41 (6 Sept to 10 Oct in 2020)	Weeks 10-41 (1 Mar to 10 Oct in 2020)	At the end of September 2020
All cancers (ex NMSC)	-12%	-22%	1,200
NMSC	-15%	-35%	1,270
Bowel	3%	-15%	110
Lung	-30%	-29%	120
Female breast	7%	-17%	150
Prostate	-19%	-23%	170
Gynaecological	-2%	-24%	100
Upper GI	-23%	-29%	70
Head & Neck	-27%	-24%	60
Urinary	3%	-14%	30
Haematological	15%	-5%	50
Melanoma	-37%	-27%	110
Other cancer	11%	0%	20
NMSC			
Screening age			
Bowel cancer (Ages 60-74)	-6%	-17%	80
Breast cancer (Ages 50-70)	19%	-15%	70

Notes:

NMSC: Non-melanoma skin cancer; GI: Gastrointestinal

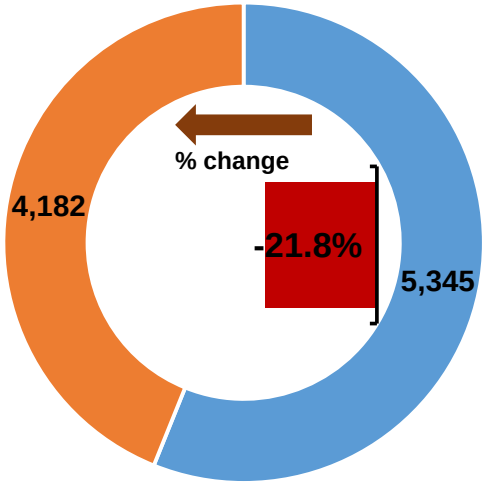
"Missed" patients may have a clinical only diagnosis (e.g. as a result of an emergency hospital admission).

"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

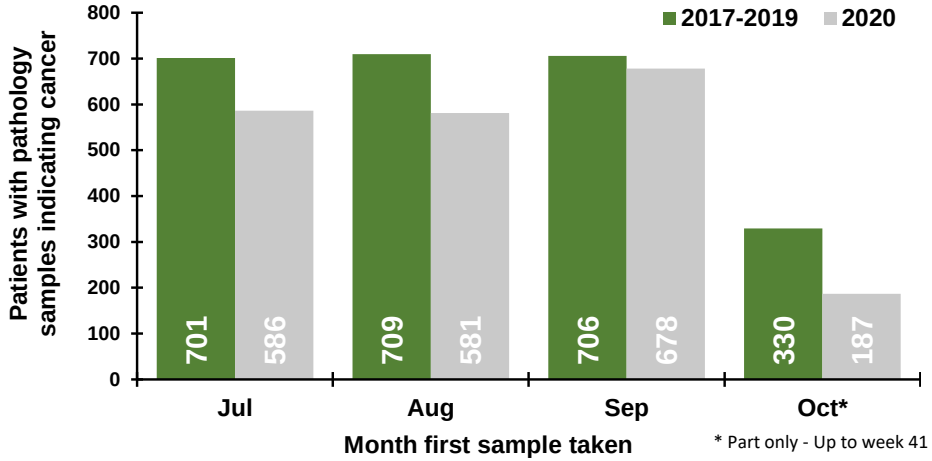
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



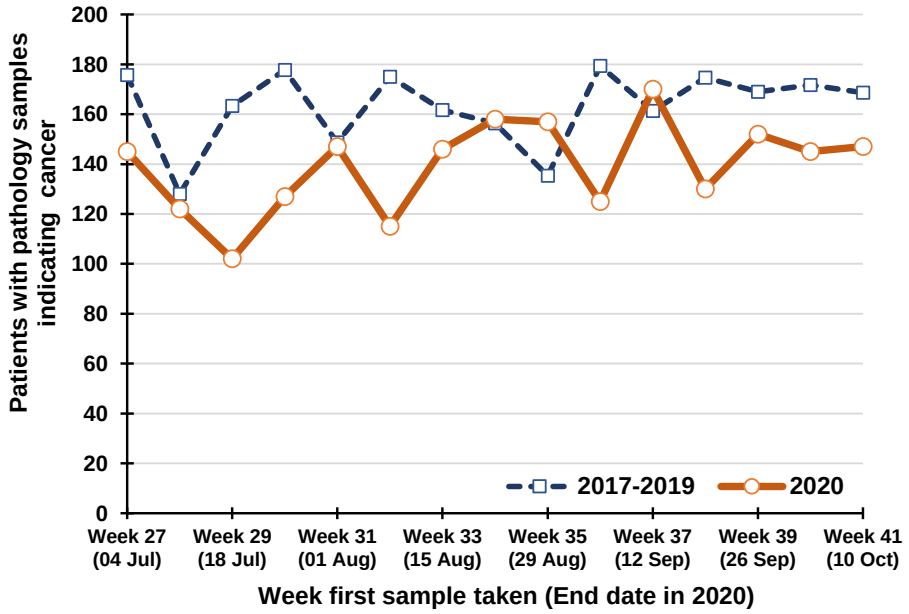
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

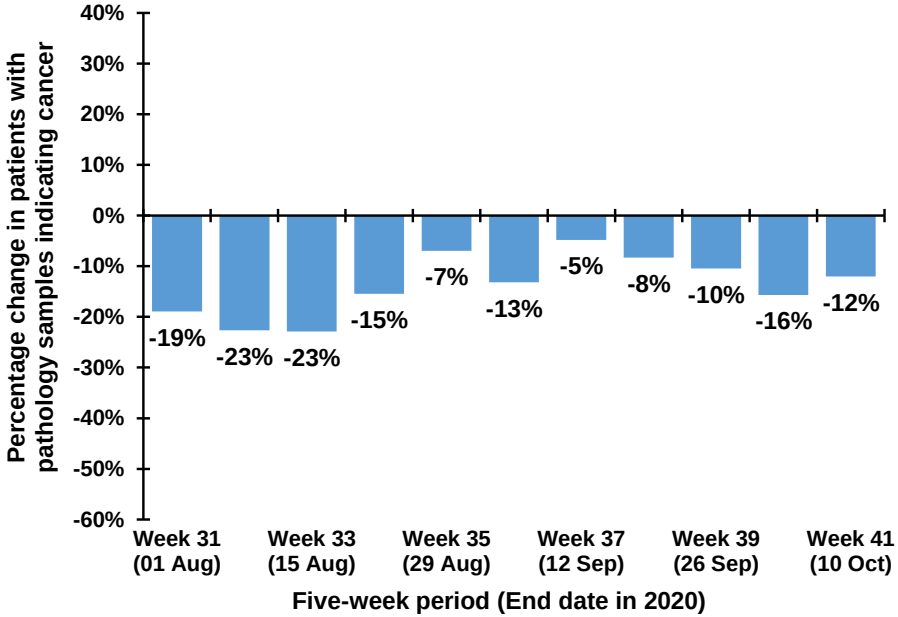
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

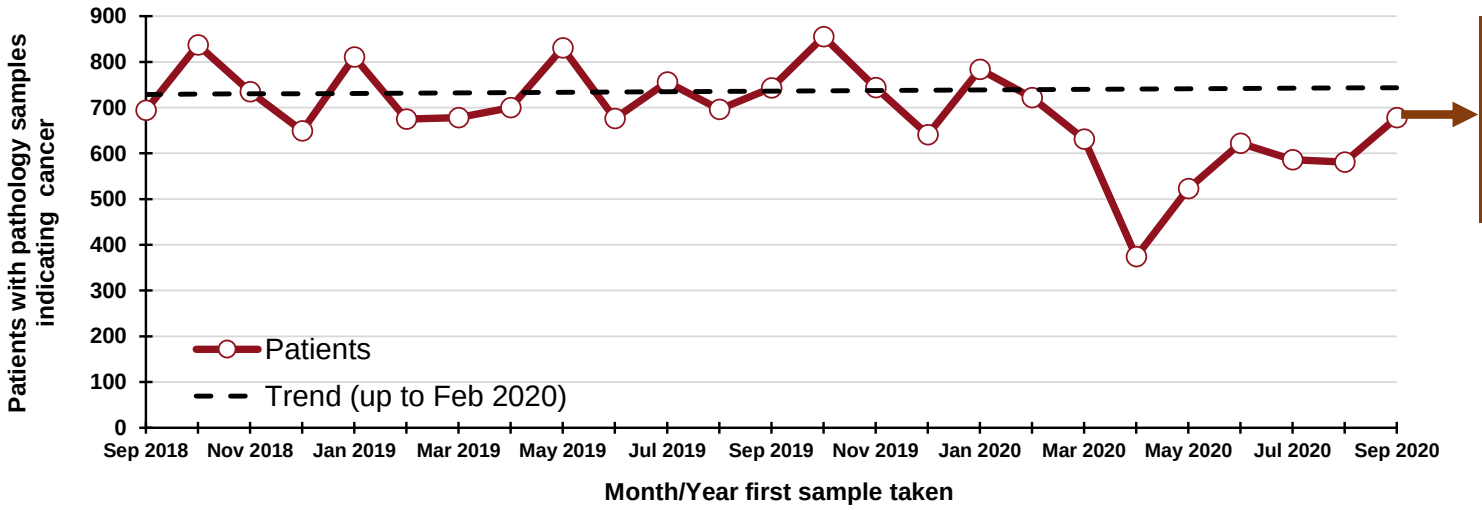


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



1,200
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	701	586	-16%
Aug	709	581	-18%
Sep	706	678	-4%
Oct*	330	187	-43%

** Part only - Up to week 41*

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	176	145			
Week 28 (11 Jul)	128	122			
Week 29 (18 Jul)	163	102			
Week 30 (25 Jul)	178	127			
Week 31 (01 Aug)	149	147	793	643	-19%
Week 32 (08 Aug)	175	115	793	613	-23%
Week 33 (15 Aug)	162	146	826	637	-23%
Week 34 (22 Aug)	156	158	819	693	-15%
Week 35 (29 Aug)	135	157	777	723	-7%
Week 36 (05 Sep)	179	125	808	701	-13%
Week 37 (12 Sep)	161	170	794	756	-5%
Week 38 (19 Sep)	175	130	807	740	-8%
Week 39 (26 Sep)	169	152	820	734	-10%
Week 40 (03 Oct)	172	145	856	722	-16%
Week 41 (10 Oct)	169	147	845	744	-12%

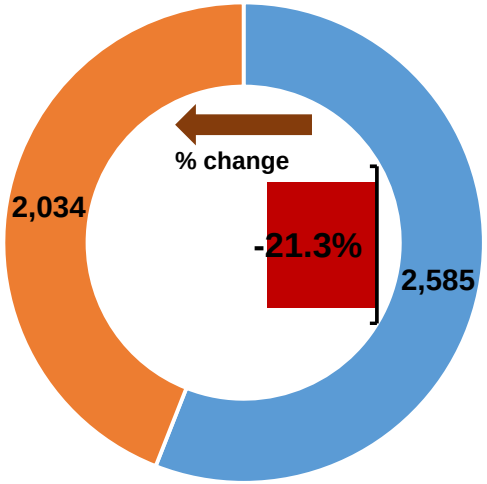
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	694
Oct 2018	837
Nov 2018	735
Dec 2018	649
Jan 2019	811
Feb 2019	675
Mar 2019	678
Apr 2019	700
May 2019	831
Jun 2019	676
Jul 2019	756
Aug 2019	696
Sep 2019	743
Oct 2019	855
Nov 2019	744
Dec 2019	641
Jan 2020	784
Feb 2020	722
Mar 2020	631
Apr 2020	374
May 2020	523
Jun 2020	622
Jul 2020	586
Aug 2020	581
Sep 2020	678

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

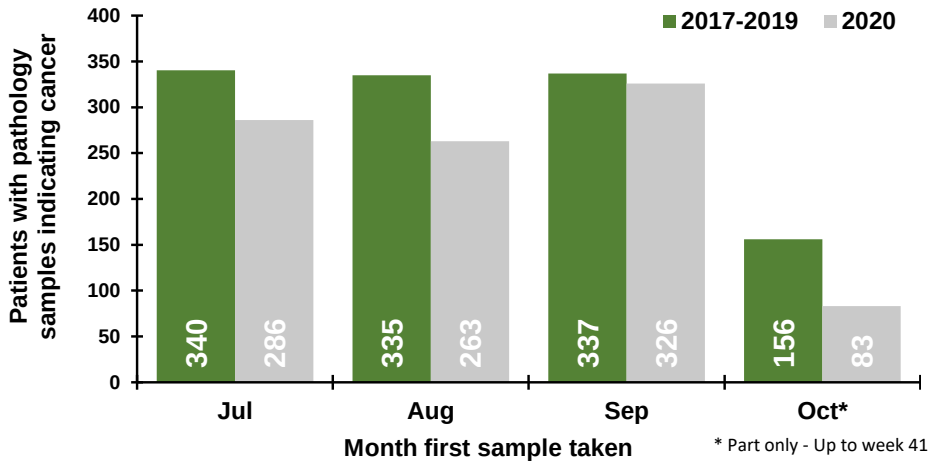
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



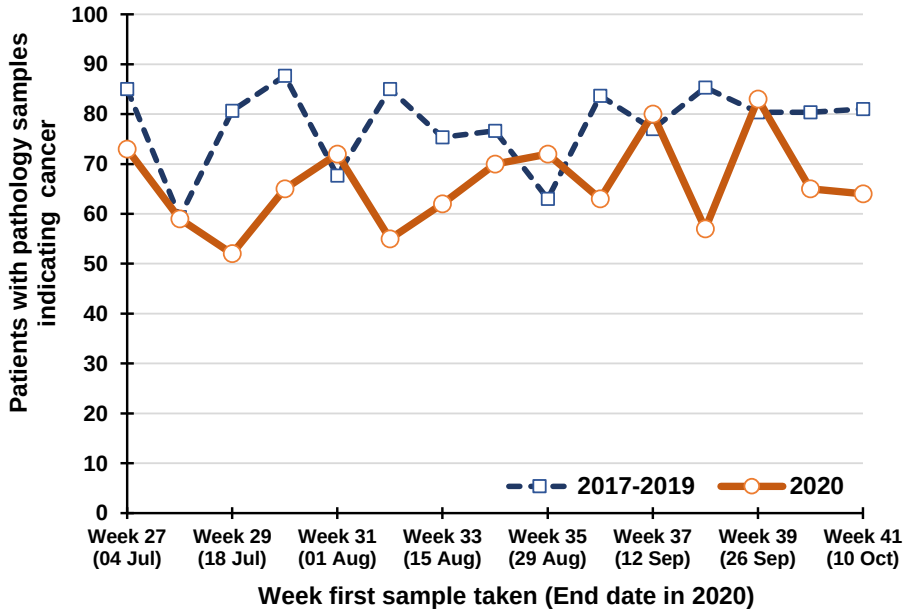
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

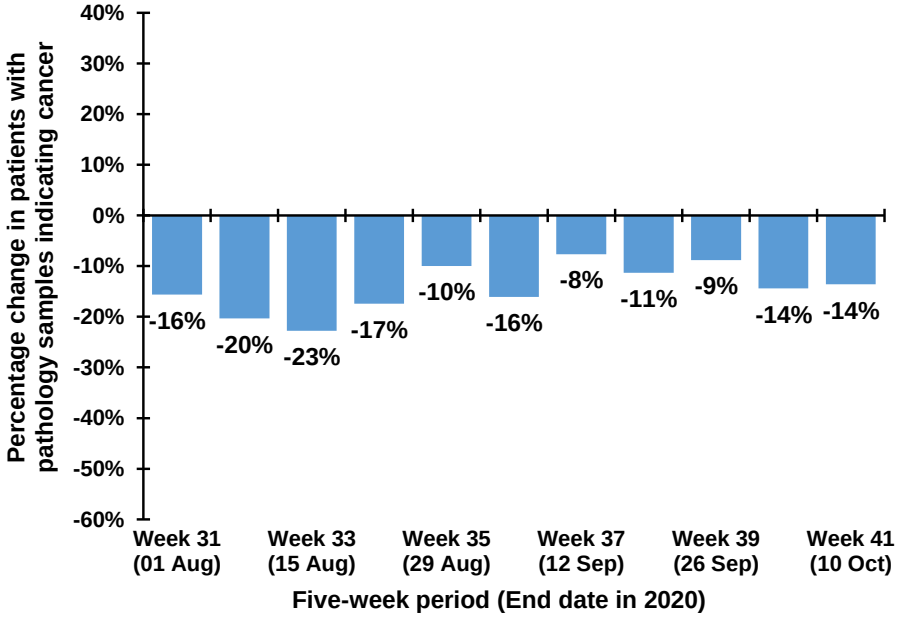
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

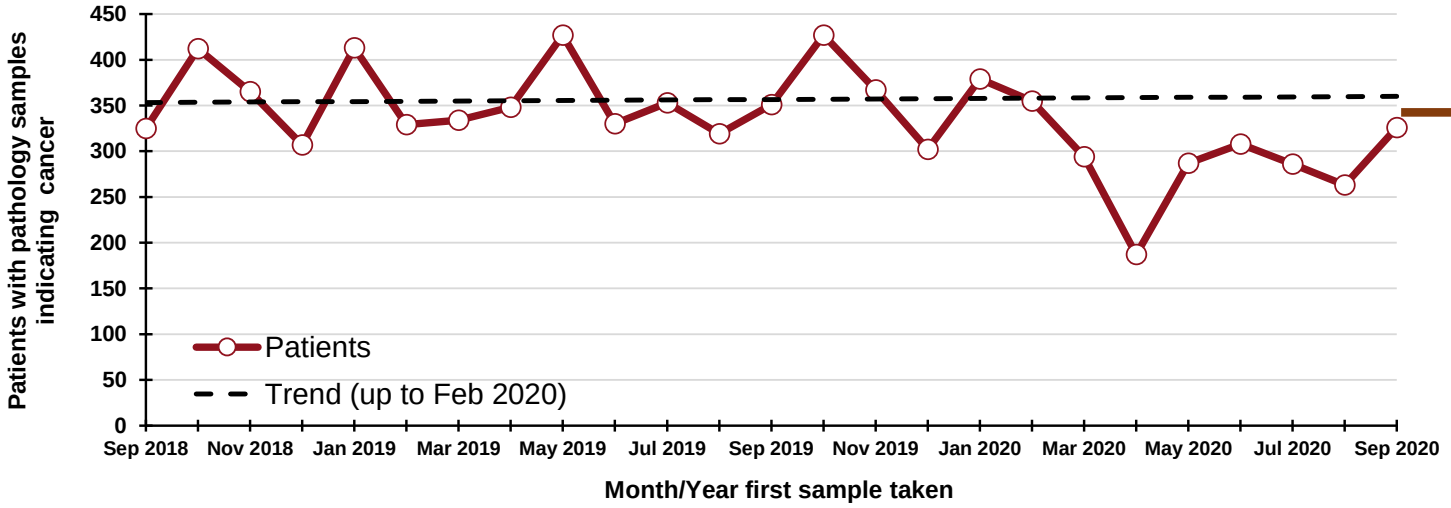


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



560
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	340	286	-16%
Aug	335	263	-21%
Sep	337	326	-3%
Oct*	156	83	-47%

** Part only - Up to week 41*

By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	85	73			
Week 28 (11 Jul)	59	59			
Week 29 (18 Jul)	81	52			
Week 30 (25 Jul)	88	65			
Week 31 (01 Aug)	68	72	380	321	-16%
Week 32 (08 Aug)	85	55	380	303	-20%
Week 33 (15 Aug)	75	62	396	306	-23%
Week 34 (22 Aug)	77	70	392	324	-17%
Week 35 (29 Aug)	63	72	368	331	-10%
Week 36 (05 Sep)	84	63	384	322	-16%
Week 37 (12 Sep)	77	80	376	347	-8%
Week 38 (19 Sep)	85	57	386	342	-11%
Week 39 (26 Sep)	80	83	389	355	-9%
Week 40 (03 Oct)	80	65	407	348	-14%
Week 41 (10 Oct)	81	64	404	349	-14%

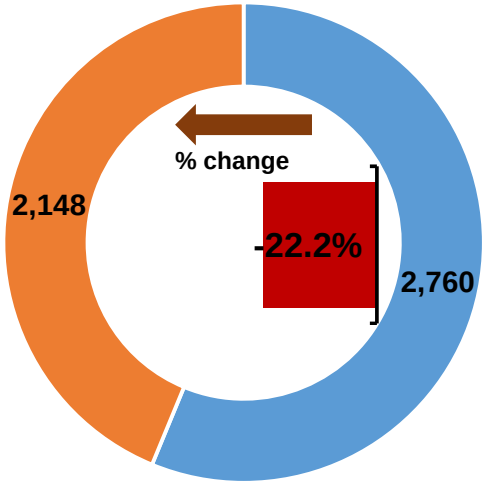
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	325
Oct 2018	412
Nov 2018	365
Dec 2018	307
Jan 2019	413
Feb 2019	329
Mar 2019	334
Apr 2019	348
May 2019	427
Jun 2019	330
Jul 2019	353
Aug 2019	319
Sep 2019	351
Oct 2019	427
Nov 2019	367
Dec 2019	302
Jan 2020	379
Feb 2020	355
Mar 2020	294
Apr 2020	187
May 2020	287
Jun 2020	308
Jul 2020	286
Aug 2020	263
Sep 2020	326

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

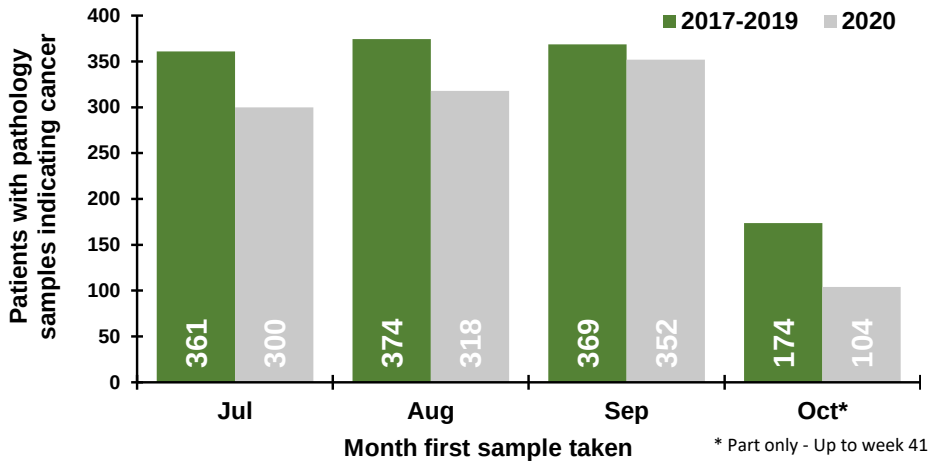
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



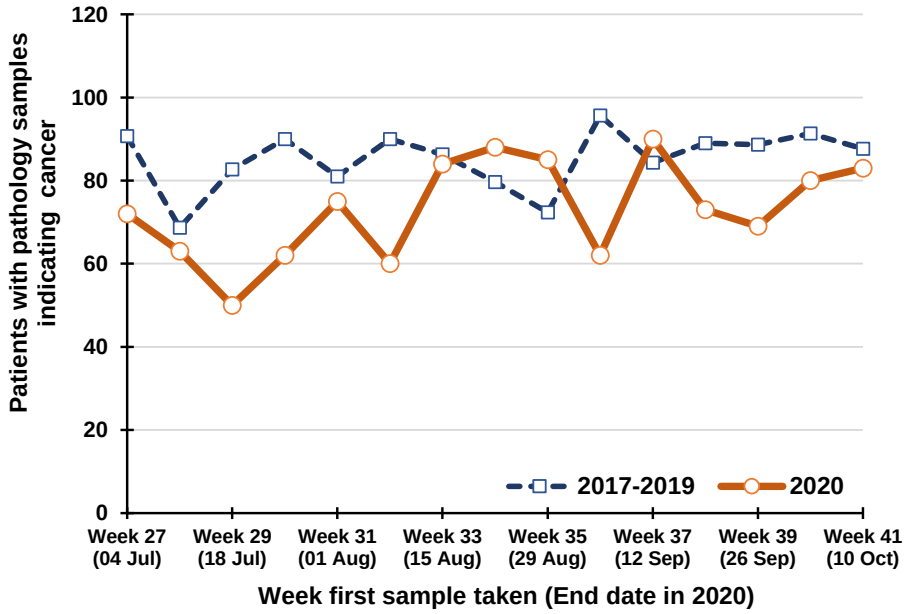
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

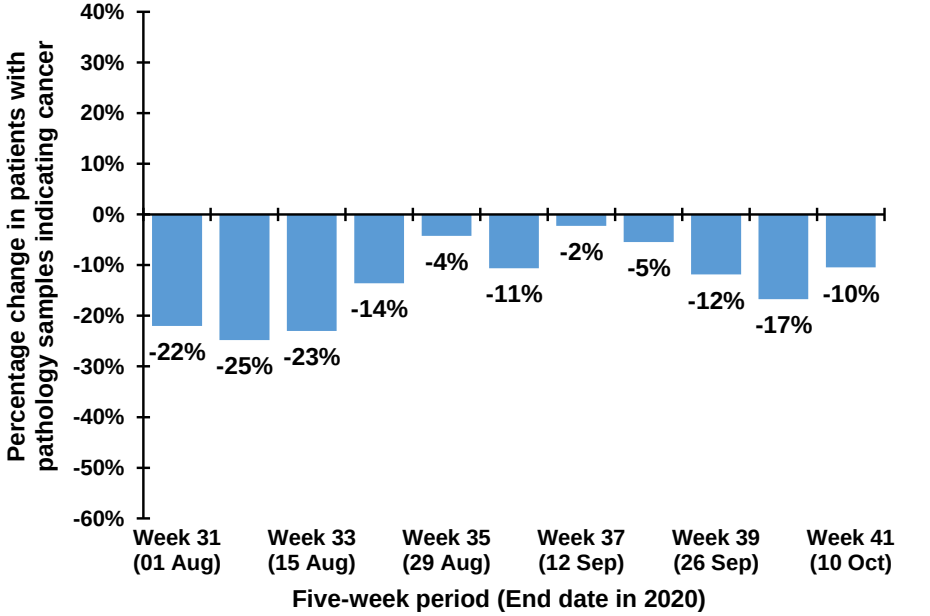
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

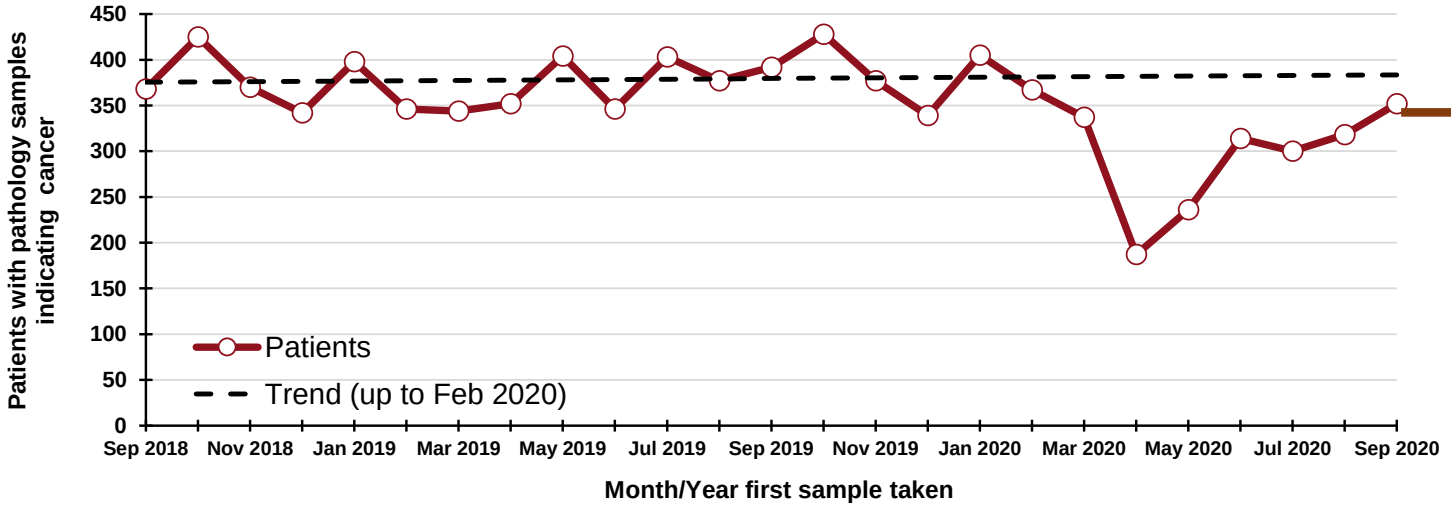


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



630
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	361	300	-17%
Aug	374	318	-15%
Sep	369	352	-5%
Oct*	174	104	-40%

** Part only - Up to week 41*

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	91	72			
Week 28 (11 Jul)	69	63			
Week 29 (18 Jul)	83	50			
Week 30 (25 Jul)	90	62			
Week 31 (01 Aug)	81	75	413	322	-22%
Week 32 (08 Aug)	90	60	412	310	-25%
Week 33 (15 Aug)	86	84	430	331	-23%
Week 34 (22 Aug)	80	88	427	369	-14%
Week 35 (29 Aug)	72	85	409	392	-4%
Week 36 (05 Sep)	96	62	424	379	-11%
Week 37 (12 Sep)	84	90	418	409	-2%
Week 38 (19 Sep)	89	73	421	398	-5%
Week 39 (26 Sep)	89	69	430	379	-12%
Week 40 (03 Oct)	91	80	449	374	-17%
Week 41 (10 Oct)	88	83	441	395	-10%

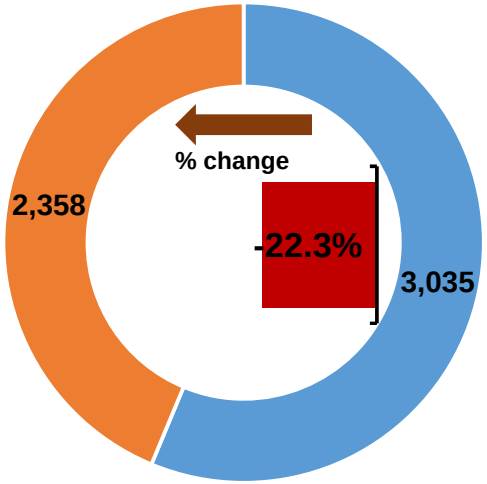
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	368
Oct 2018	425
Nov 2018	370
Dec 2018	342
Jan 2019	398
Feb 2019	346
Mar 2019	344
Apr 2019	352
May 2019	404
Jun 2019	346
Jul 2019	403
Aug 2019	377
Sep 2019	392
Oct 2019	428
Nov 2019	377
Dec 2019	339
Jan 2020	405
Feb 2020	367
Mar 2020	337
Apr 2020	187
May 2020	236
Jun 2020	314
Jul 2020	300
Aug 2020	318
Sep 2020	352

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

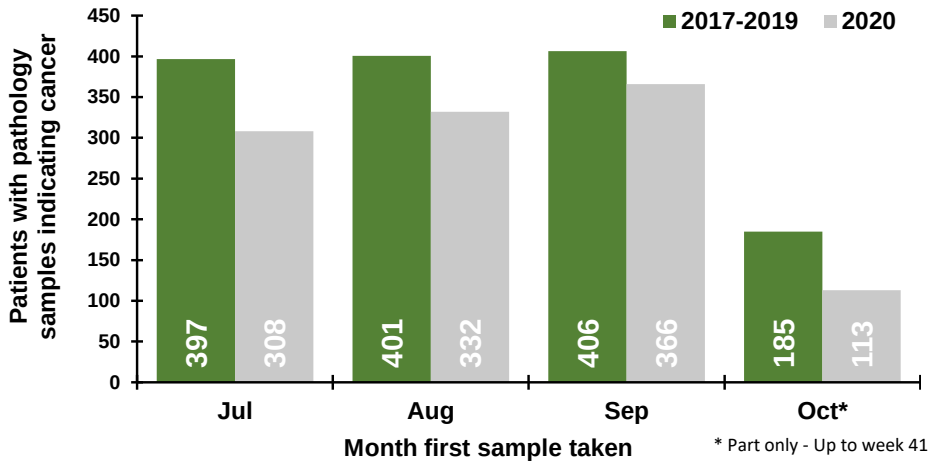
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



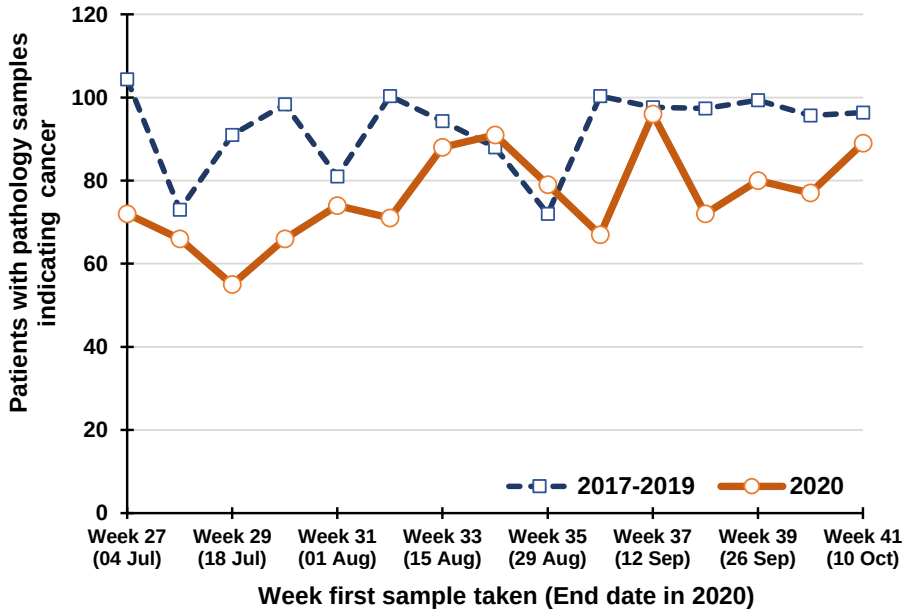
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

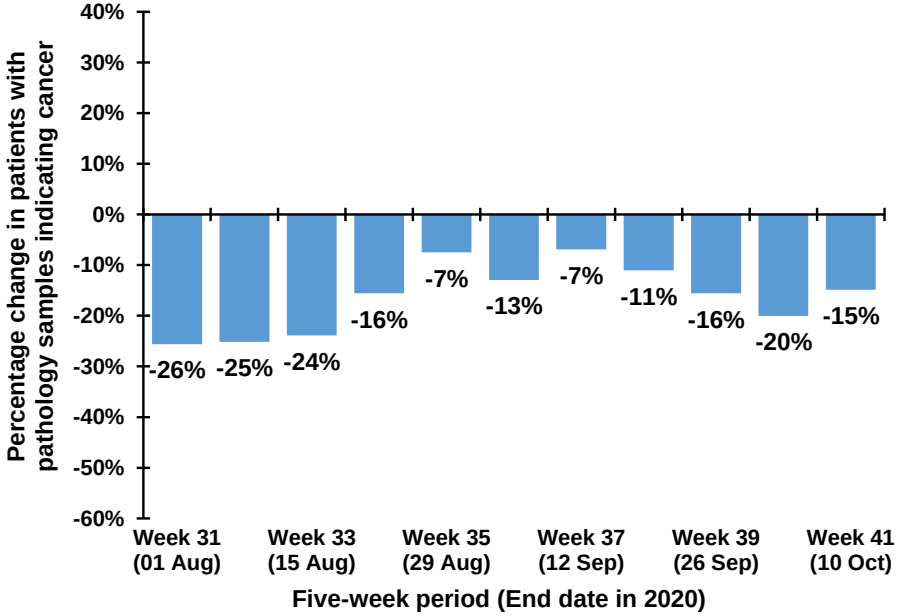
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

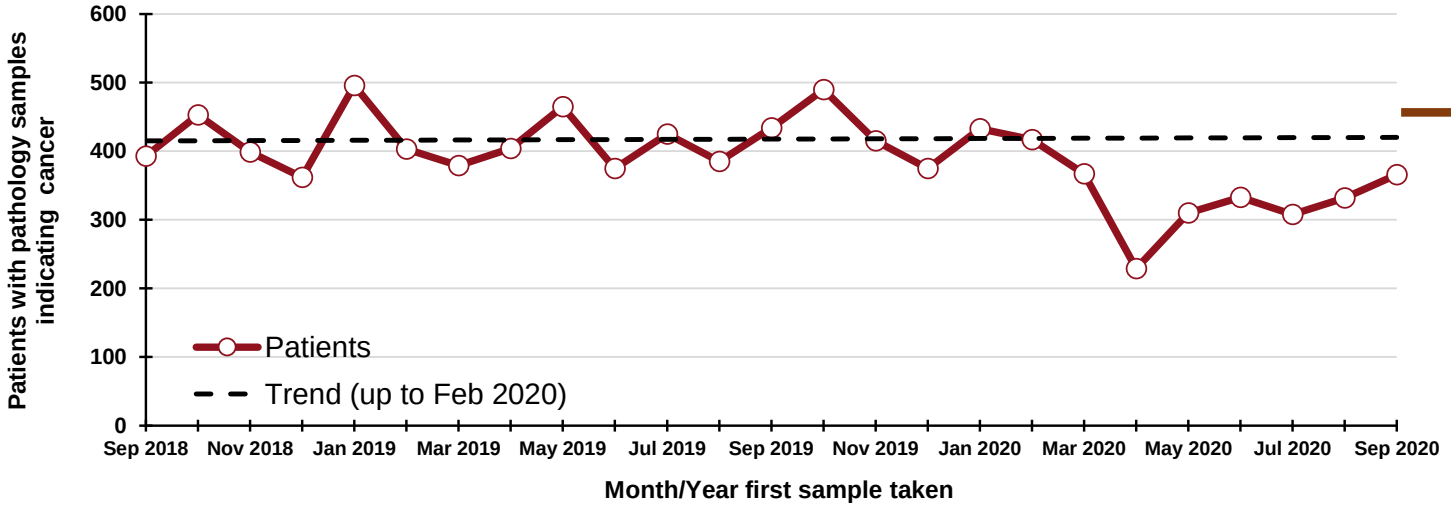


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



690
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	397	308	-22%
Aug	401	332	-17%
Sep	406	366	-10%
Oct*	185	113	-39%

** Part only - Up to week 41*

By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	104	72			
Week 28 (11 Jul)	73	66			
Week 29 (18 Jul)	91	55			
Week 30 (25 Jul)	98	66			
Week 31 (01 Aug)	81	74	448	333	-26%
Week 32 (08 Aug)	100	71	444	332	-25%
Week 33 (15 Aug)	94	88	465	354	-24%
Week 34 (22 Aug)	88	91	462	390	-16%
Week 35 (29 Aug)	72	79	436	403	-7%
Week 36 (05 Sep)	100	67	455	396	-13%
Week 37 (12 Sep)	98	96	452	421	-7%
Week 38 (19 Sep)	97	72	455	405	-11%
Week 39 (26 Sep)	99	80	467	394	-16%
Week 40 (03 Oct)	96	77	490	392	-20%
Week 41 (10 Oct)	96	89	486	414	-15%

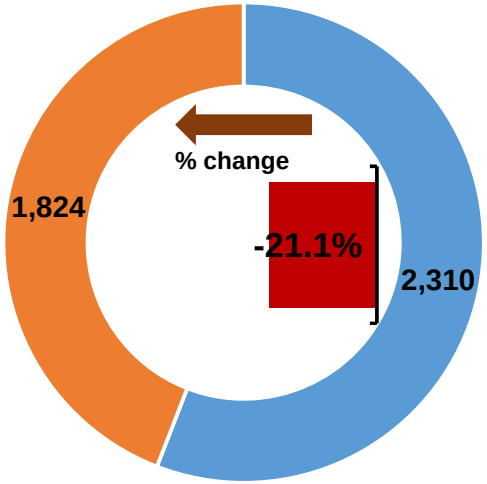
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	393
Oct 2018	453
Nov 2018	399
Dec 2018	362
Jan 2019	496
Feb 2019	403
Mar 2019	379
Apr 2019	404
May 2019	465
Jun 2019	375
Jul 2019	425
Aug 2019	385
Sep 2019	434
Oct 2019	490
Nov 2019	415
Dec 2019	375
Jan 2020	433
Feb 2020	417
Mar 2020	367
Apr 2020	229
May 2020	310
Jun 2020	333
Jul 2020	308
Aug 2020	332
Sep 2020	366

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

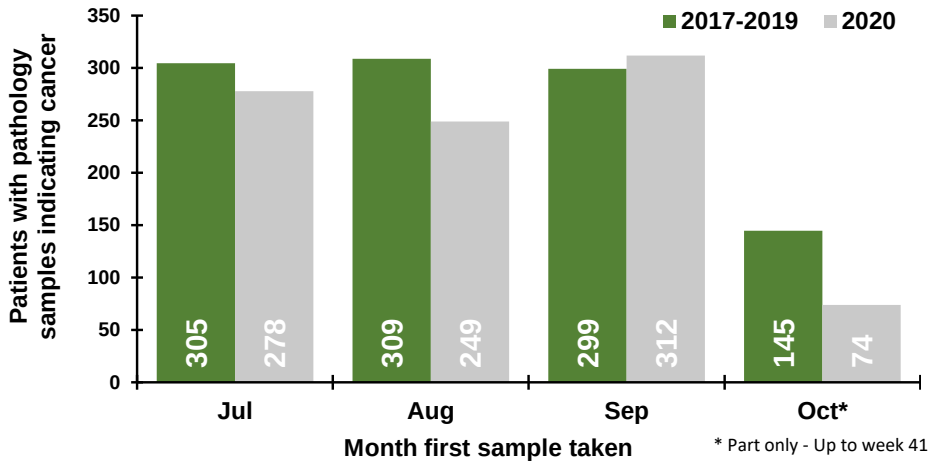
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



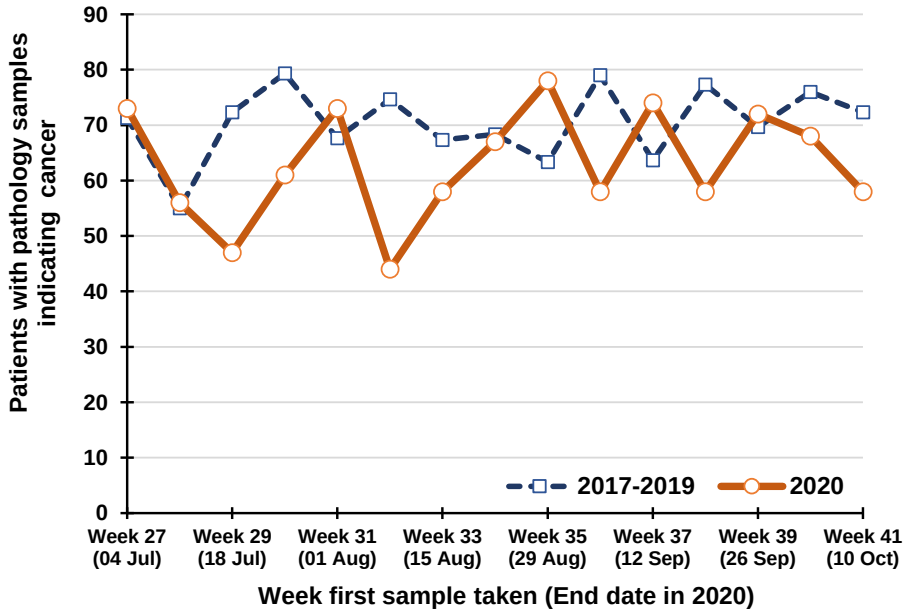
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

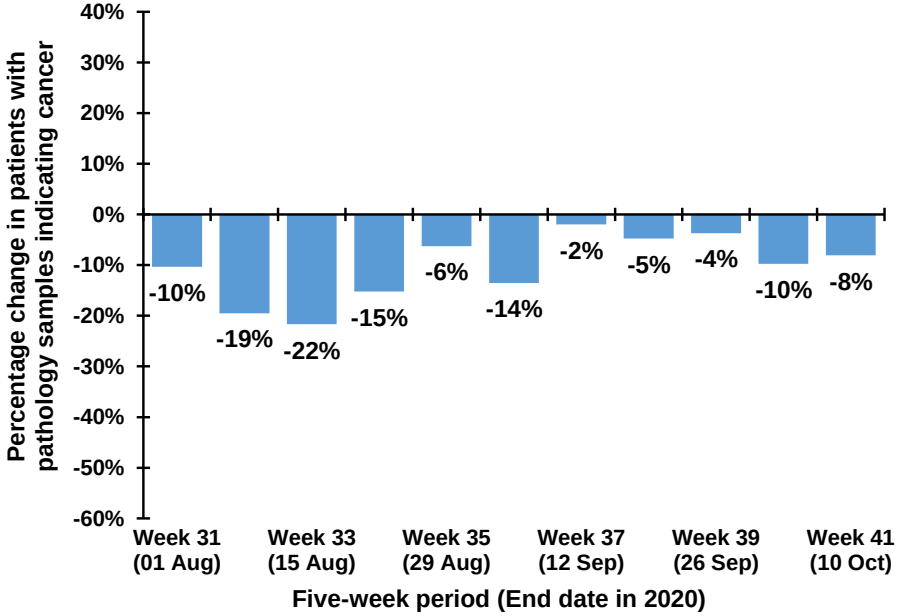
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

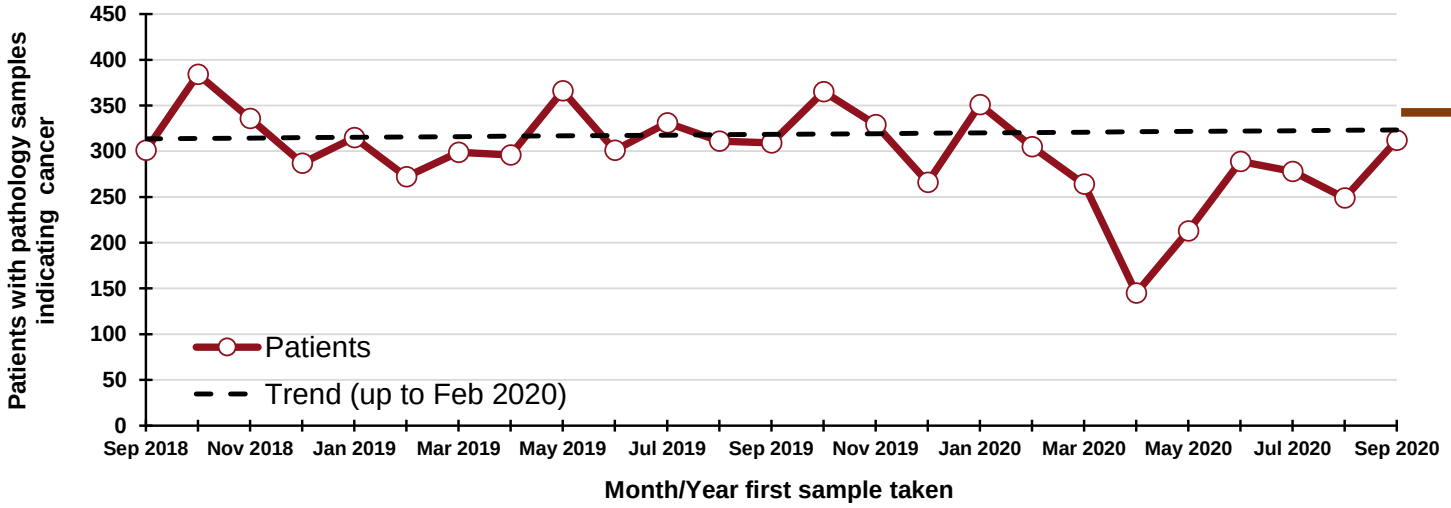


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



500
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	305	278	-9%
Aug	309	249	-19%
Sep	299	312	4%
Oct*	145	74	-49%

** Part only - Up to week 41*

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	71	73			
Week 28 (11 Jul)	55	56			
Week 29 (18 Jul)	72	47			
Week 30 (25 Jul)	79	61			
Week 31 (01 Aug)	68	73	346	310	-10%
Week 32 (08 Aug)	75	44	349	281	-19%
Week 33 (15 Aug)	67	58	361	283	-22%
Week 34 (22 Aug)	68	67	357	303	-15%
Week 35 (29 Aug)	63	78	341	320	-6%
Week 36 (05 Sep)	79	58	353	305	-14%
Week 37 (12 Sep)	64	74	342	335	-2%
Week 38 (19 Sep)	77	58	352	335	-5%
Week 39 (26 Sep)	70	72	353	340	-4%
Week 40 (03 Oct)	76	68	366	330	-10%
Week 41 (10 Oct)	72	58	359	330	-8%

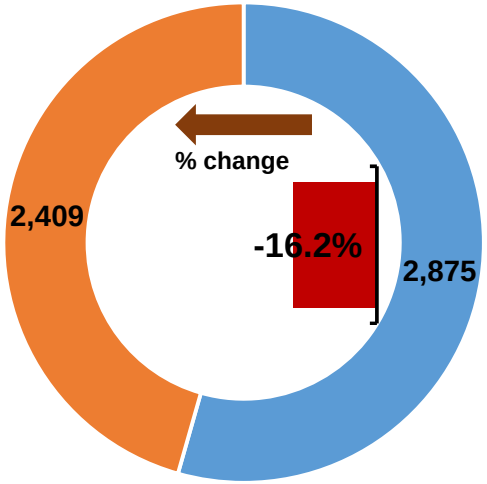
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	301
Oct 2018	384
Nov 2018	336
Dec 2018	287
Jan 2019	315
Feb 2019	272
Mar 2019	299
Apr 2019	296
May 2019	366
Jun 2019	301
Jul 2019	331
Aug 2019	311
Sep 2019	309
Oct 2019	365
Nov 2019	329
Dec 2019	266
Jan 2020	351
Feb 2020	305
Mar 2020	264
Apr 2020	145
May 2020	213
Jun 2020	289
Jul 2020	278
Aug 2020	249
Sep 2020	312

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

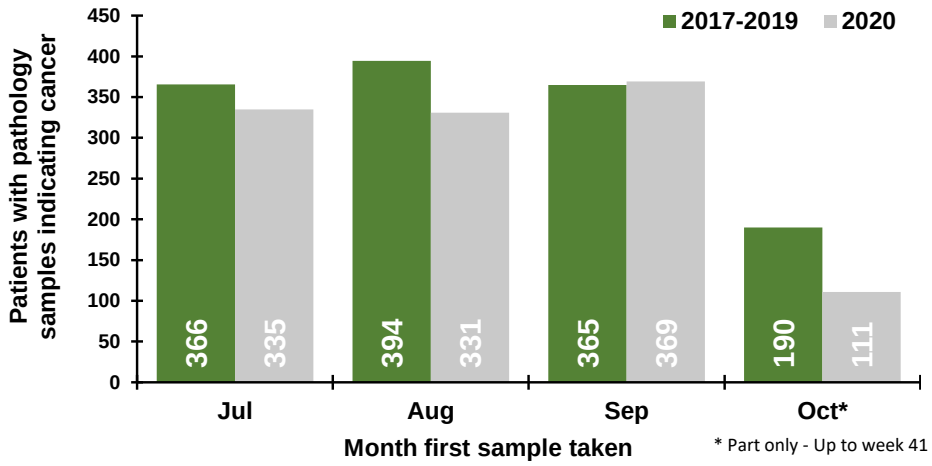
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



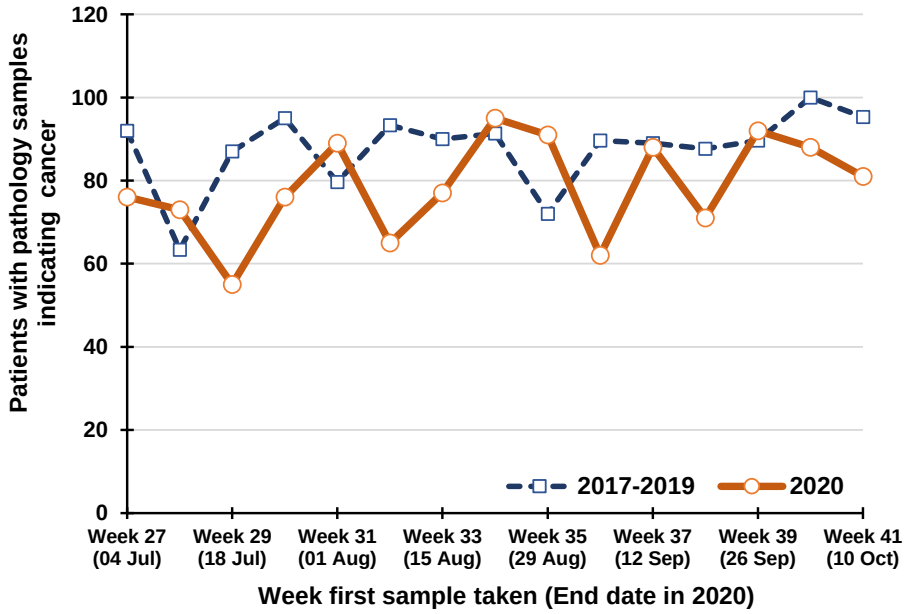
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

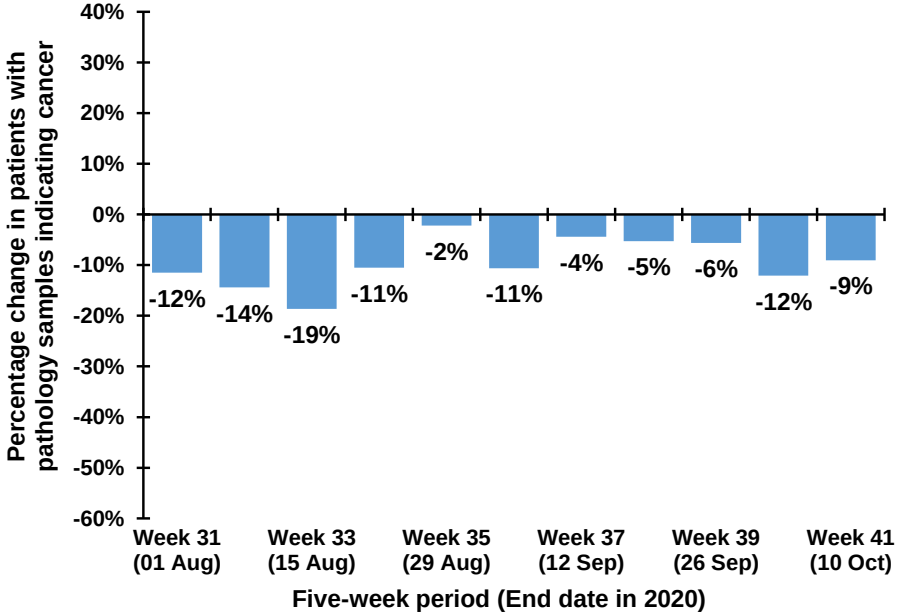
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

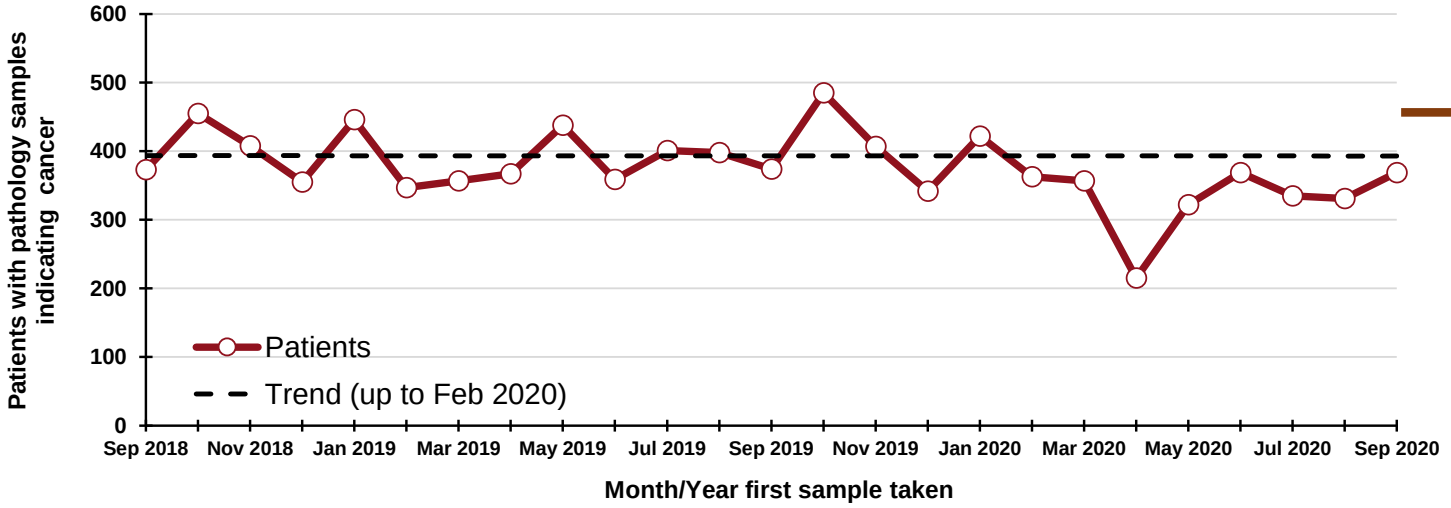


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



450
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	366	335	-8%
Aug	394	331	-16%
Sep	365	369	1%
Oct*	190	111	-42%

** Part only - Up to week 41*

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	92	76			
Week 28 (11 Jul)	63	73			
Week 29 (18 Jul)	87	55			
Week 30 (25 Jul)	95	76			
Week 31 (01 Aug)	80	89	417	369	-12%
Week 32 (08 Aug)	93	65	418	358	-14%
Week 33 (15 Aug)	90	77	445	362	-19%
Week 34 (22 Aug)	91	95	449	402	-11%
Week 35 (29 Aug)	72	91	426	417	-2%
Week 36 (05 Sep)	90	62	436	390	-11%
Week 37 (12 Sep)	89	88	432	413	-4%
Week 38 (19 Sep)	88	71	430	407	-5%
Week 39 (26 Sep)	90	92	428	404	-6%
Week 40 (03 Oct)	100	88	456	401	-12%
Week 41 (10 Oct)	95	81	462	420	-9%

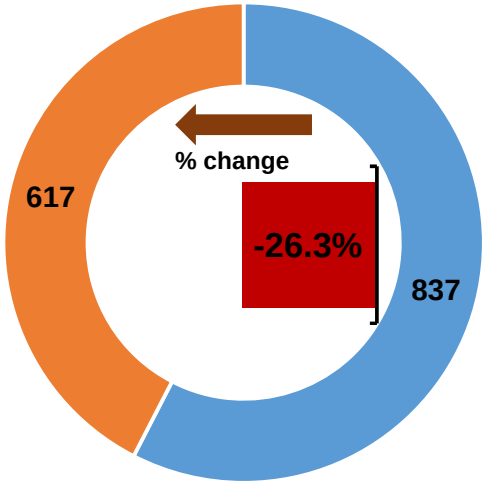
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	373
Oct 2018	455
Nov 2018	408
Dec 2018	355
Jan 2019	446
Feb 2019	347
Mar 2019	357
Apr 2019	367
May 2019	438
Jun 2019	359
Jul 2019	401
Aug 2019	398
Sep 2019	374
Oct 2019	485
Nov 2019	407
Dec 2019	342
Jan 2020	422
Feb 2020	363
Mar 2020	357
Apr 2020	215
May 2020	322
Jun 2020	369
Jul 2020	335
Aug 2020	331
Sep 2020	369

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

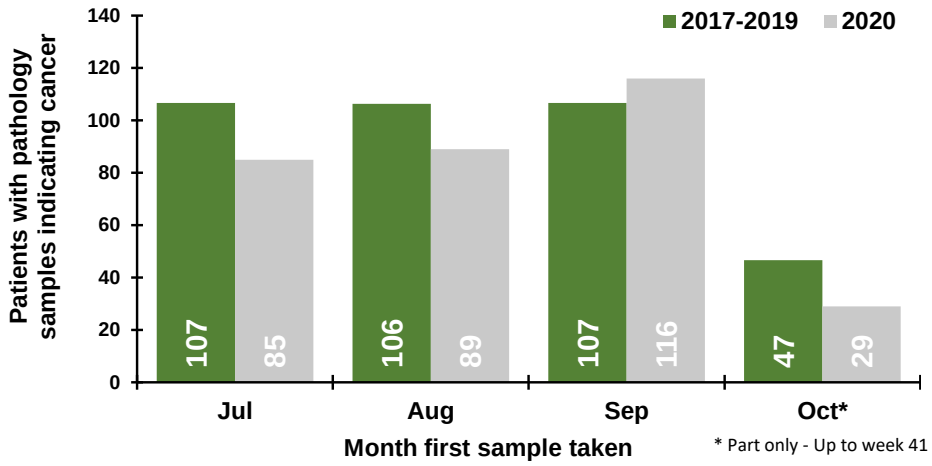
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



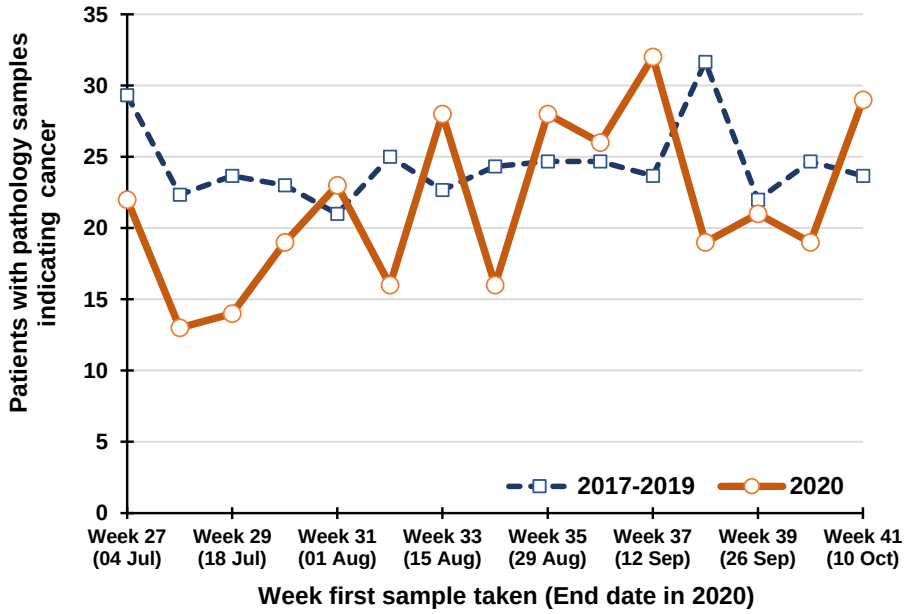
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

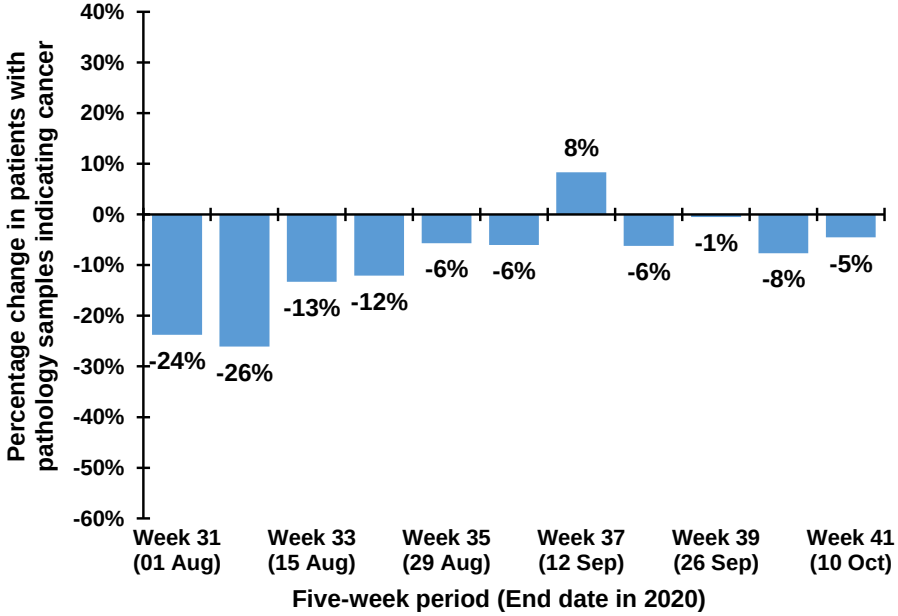
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

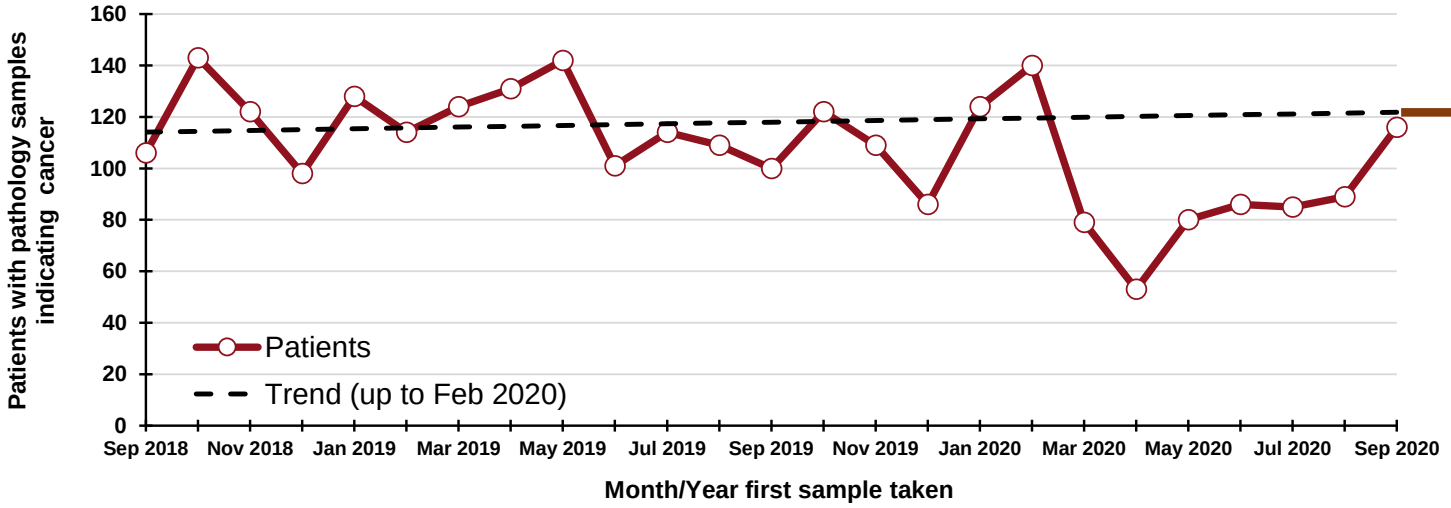


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



260
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	107	85	-20%
Aug	106	89	-16%
Sep	107	116	9%
Oct*	47	29	-38%

** Part only - Up to week 41*

By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	29	22			
Week 28 (11 Jul)	22	13			
Week 29 (18 Jul)	24	14			
Week 30 (25 Jul)	23	19			
Week 31 (01 Aug)	21	23	119	91	-24%
Week 32 (08 Aug)	25	16	115	85	-26%
Week 33 (15 Aug)	23	28	115	100	-13%
Week 34 (22 Aug)	24	16	116	102	-12%
Week 35 (29 Aug)	25	28	118	111	-6%
Week 36 (05 Sep)	25	26	121	114	-6%
Week 37 (12 Sep)	24	32	120	130	8%
Week 38 (19 Sep)	32	19	129	121	-6%
Week 39 (26 Sep)	22	21	127	126	-1%
Week 40 (03 Oct)	25	19	127	117	-8%
Week 41 (10 Oct)	24	29	126	120	-5%

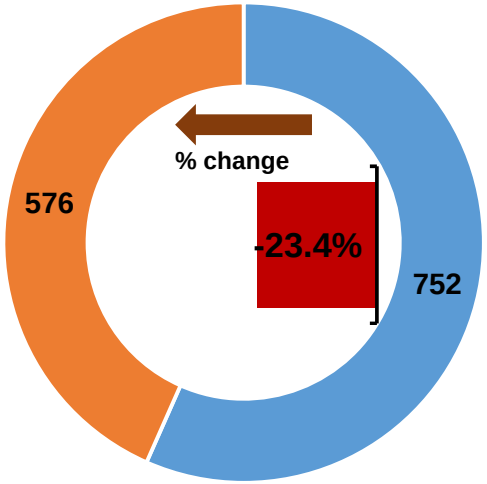
**Date week ended in 2020*

By month and year first sample taken

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

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

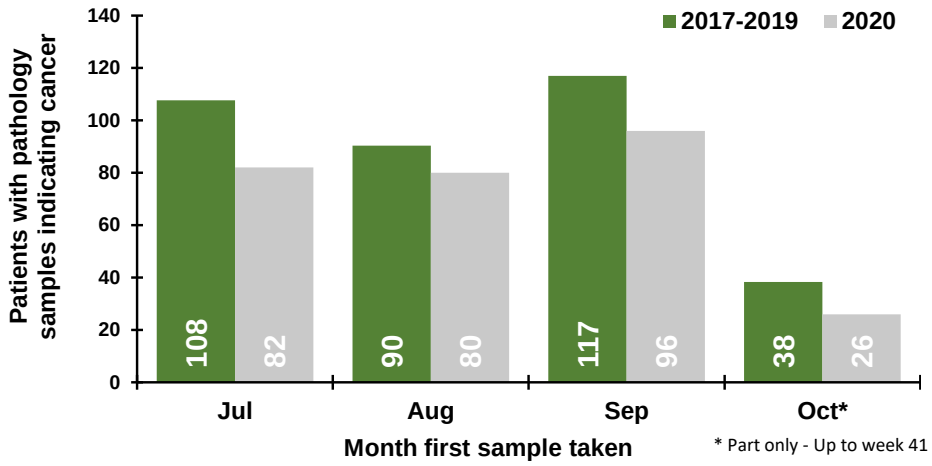
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



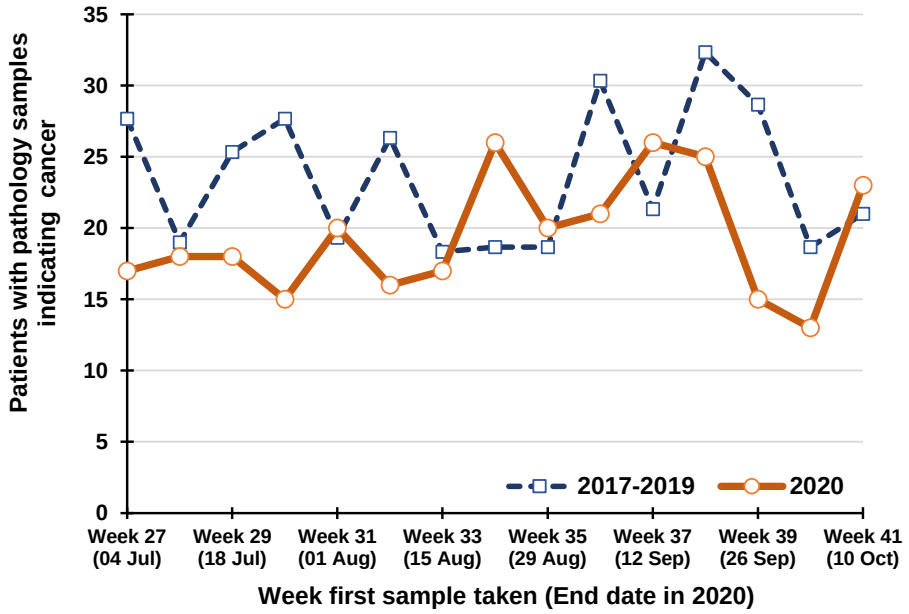
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

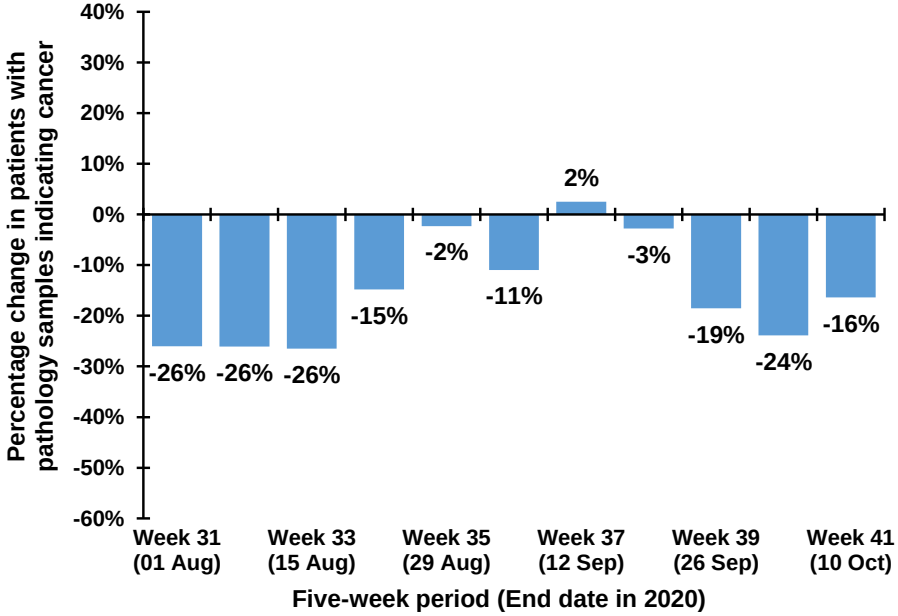
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

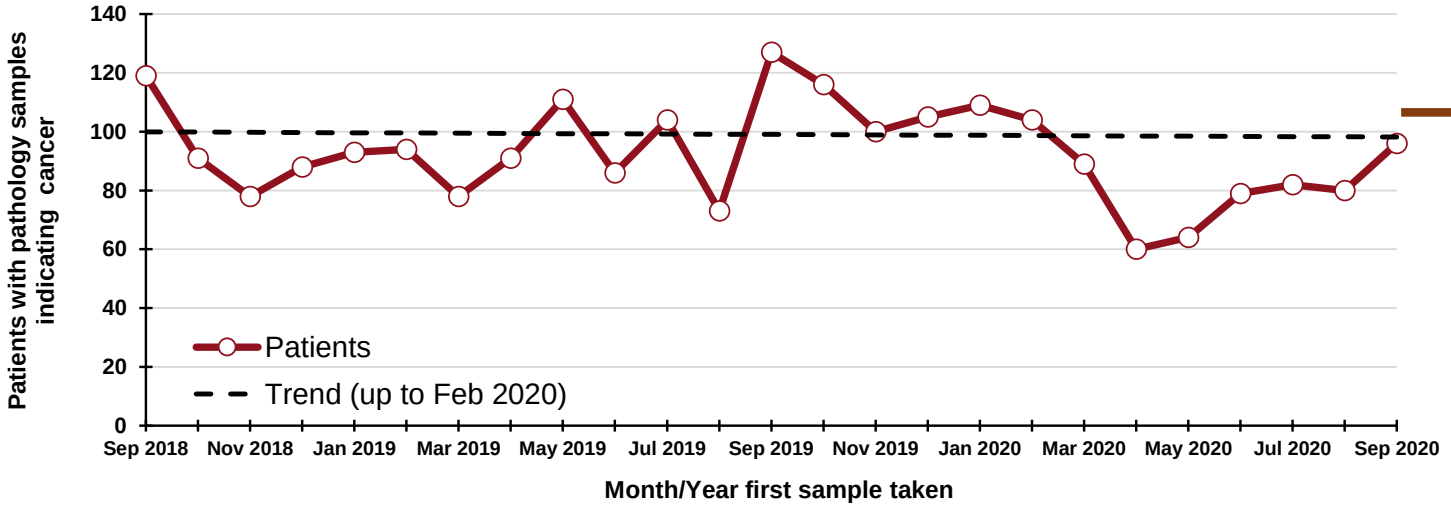


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



140
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	108	82	-24%
Aug	90	80	-11%
Sep	117	96	-18%
Oct*	38	26	-32%

** Part only - Up to week 41*

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	28	17			
Week 28 (11 Jul)	19	18			
Week 29 (18 Jul)	25	18			
Week 30 (25 Jul)	28	15			
Week 31 (01 Aug)	19	20	119	88	-26%
Week 32 (08 Aug)	26	16	118	87	-26%
Week 33 (15 Aug)	18	17	117	86	-26%
Week 34 (22 Aug)	19	26	110	94	-15%
Week 35 (29 Aug)	19	20	101	99	-2%
Week 36 (05 Sep)	30	21	112	100	-11%
Week 37 (12 Sep)	21	26	107	110	2%
Week 38 (19 Sep)	32	25	121	118	-3%
Week 39 (26 Sep)	29	15	131	107	-19%
Week 40 (03 Oct)	19	13	131	100	-24%
Week 41 (10 Oct)	21	23	122	102	-16%

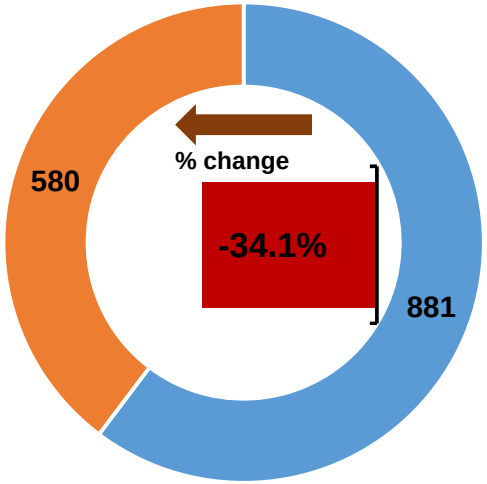
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
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	111
Jun 2019	86
Jul 2019	104
Aug 2019	73
Sep 2019	127
Oct 2019	116
Nov 2019	100
Dec 2019	105
Jan 2020	109
Feb 2020	104
Mar 2020	89
Apr 2020	60
May 2020	64
Jun 2020	79
Jul 2020	82
Aug 2020	80
Sep 2020	96

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

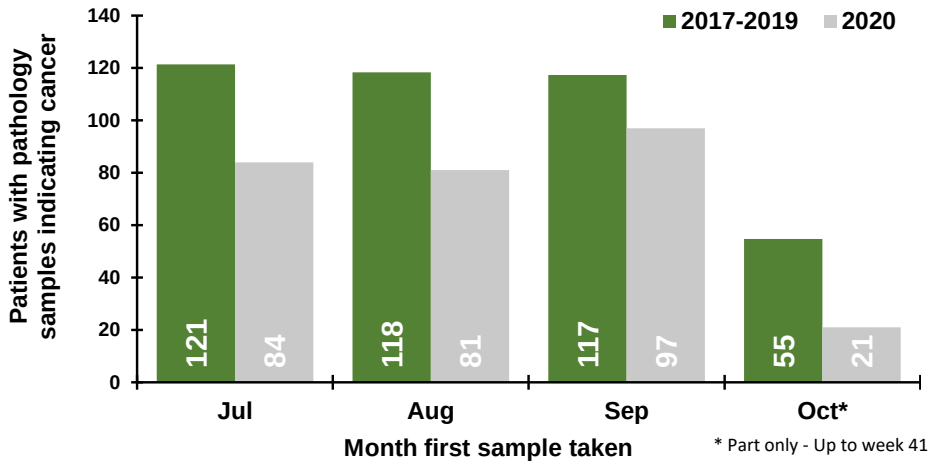
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



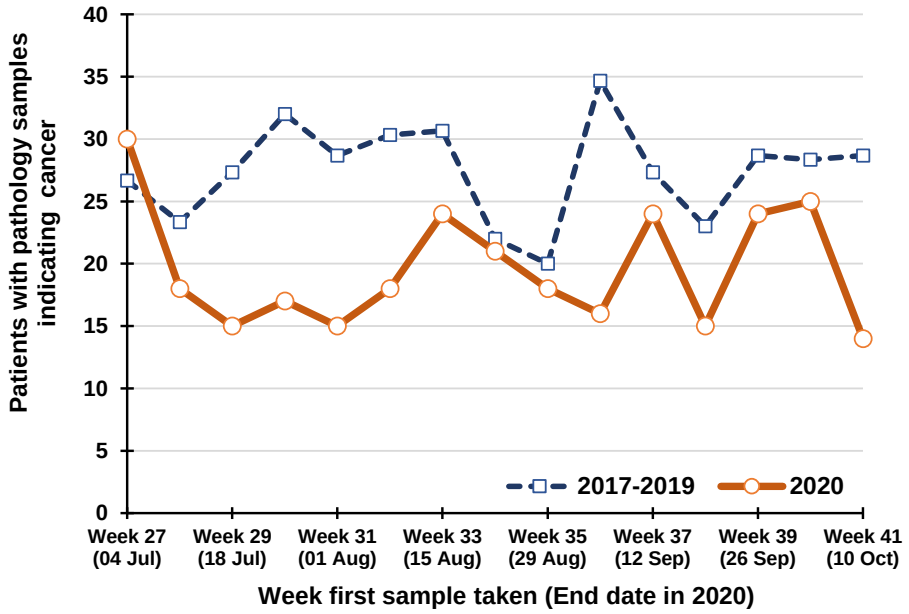
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

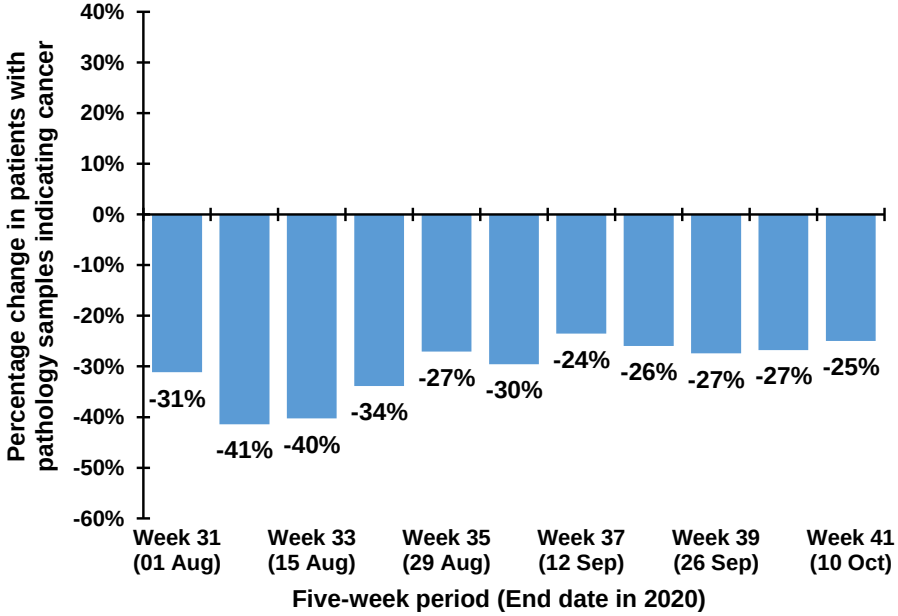
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

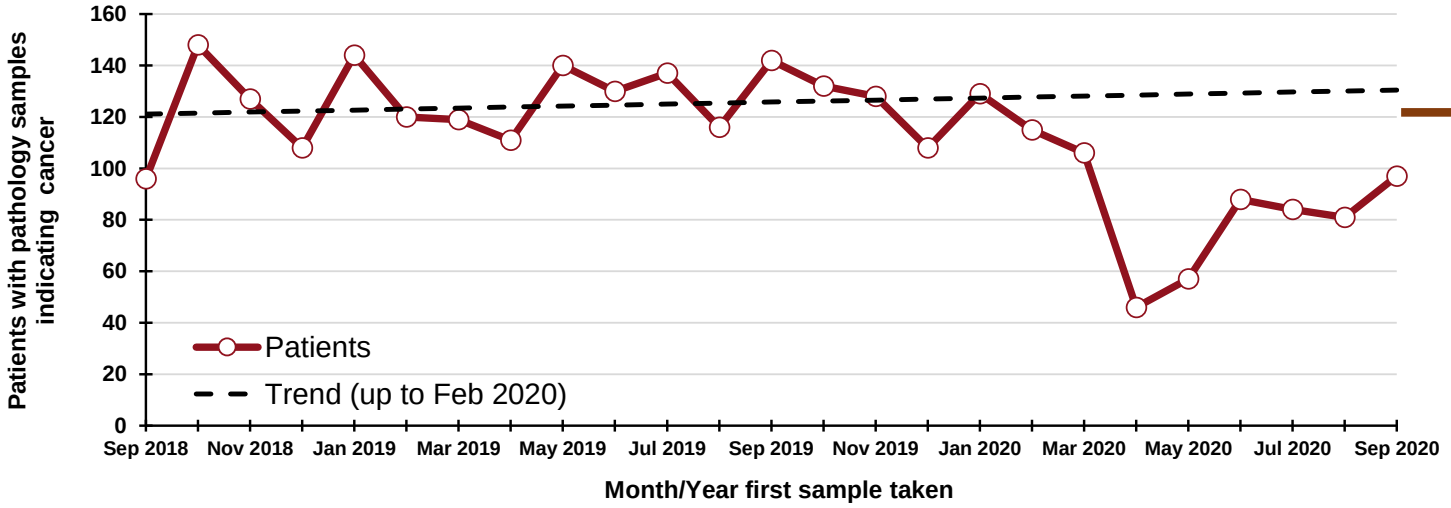


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



350
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	121	84	-31%
Aug	118	81	-32%
Sep	117	97	-17%
Oct*	55	21	-62%

** Part only - Up to week 41*

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	27	30			
Week 28 (11 Jul)	23	18			
Week 29 (18 Jul)	27	15			
Week 30 (25 Jul)	32	17			
Week 31 (01 Aug)	29	15	138	95	-31%
Week 32 (08 Aug)	30	18	142	83	-41%
Week 33 (15 Aug)	31	24	149	89	-40%
Week 34 (22 Aug)	22	21	144	95	-34%
Week 35 (29 Aug)	20	18	132	96	-27%
Week 36 (05 Sep)	35	16	138	97	-30%
Week 37 (12 Sep)	27	24	135	103	-24%
Week 38 (19 Sep)	23	15	127	94	-26%
Week 39 (26 Sep)	29	24	134	97	-27%
Week 40 (03 Oct)	28	25	142	104	-27%
Week 41 (10 Oct)	29	14	136	102	-25%

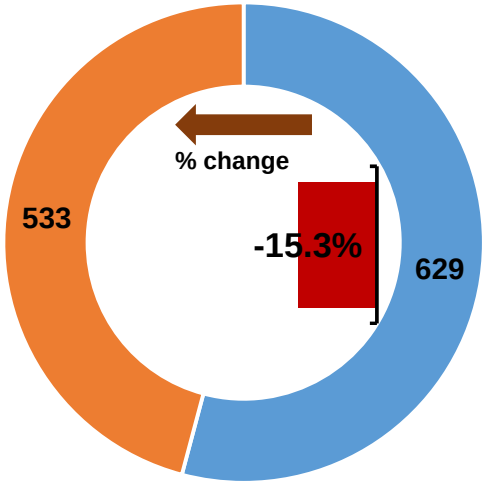
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	96
Oct 2018	148
Nov 2018	127
Dec 2018	108
Jan 2019	144
Feb 2019	120
Mar 2019	119
Apr 2019	111
May 2019	140
Jun 2019	130
Jul 2019	137
Aug 2019	116
Sep 2019	142
Oct 2019	132
Nov 2019	128
Dec 2019	108
Jan 2020	129
Feb 2020	115
Mar 2020	106
Apr 2020	46
May 2020	57
Jun 2020	88
Jul 2020	84
Aug 2020	81
Sep 2020	97

Patients with pathology samples indicating bowel cancer: All persons

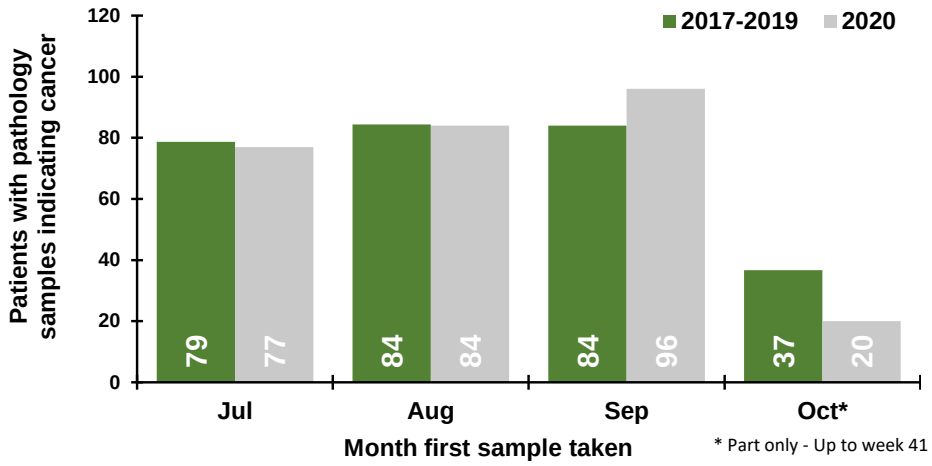
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



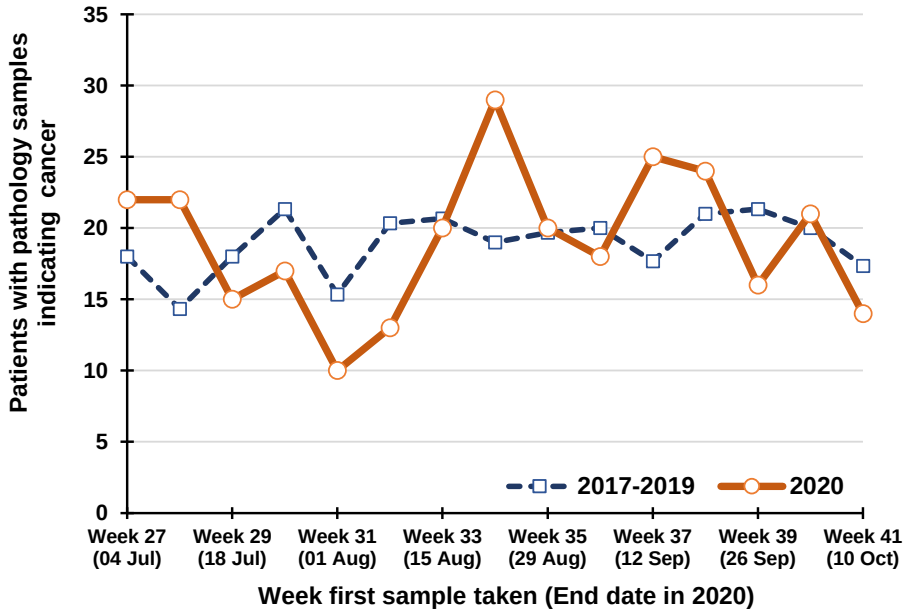
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

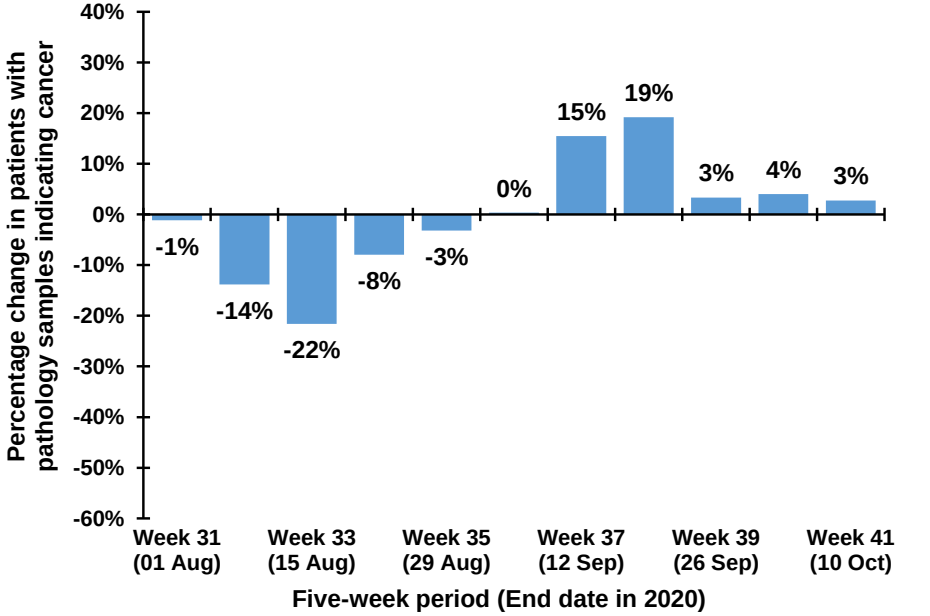
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

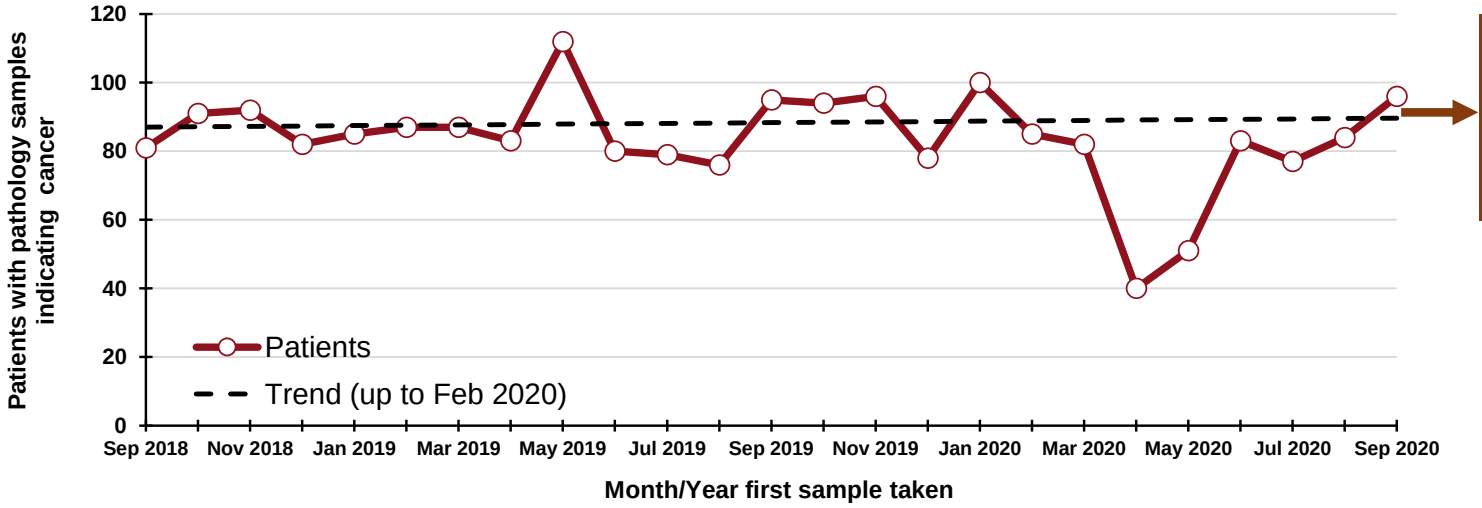


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



110
"missed" patients
From 1 Mar - 30 Sept 2020

By month and year first sample taken

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

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	79	77	-2%
Aug	84	84	0%
Sep	84	96	14%
Oct*	37	20	-45%

** Part only - Up to week 41*

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

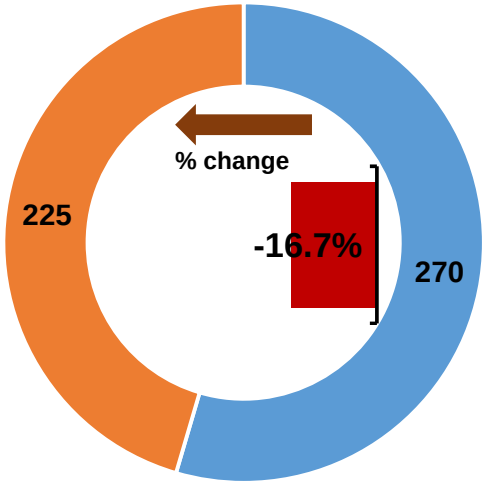
By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	18	22			
Week 28 (11 Jul)	14	22			
Week 29 (18 Jul)	18	15			
Week 30 (25 Jul)	21	17			
Week 31 (01 Aug)	15	10	87	86	-1%
Week 32 (08 Aug)	20	13	89	77	-14%
Week 33 (15 Aug)	21	20	96	75	-22%
Week 34 (22 Aug)	19	29	97	89	-8%
Week 35 (29 Aug)	20	20	95	92	-3%
Week 36 (05 Sep)	20	18	100	100	0%
Week 37 (12 Sep)	18	25	97	112	15%
Week 38 (19 Sep)	21	24	97	116	19%
Week 39 (26 Sep)	21	16	100	103	3%
Week 40 (03 Oct)	20	21	100	104	4%
Week 41 (10 Oct)	17	14	97	100	3%

**Date week ended in 2020*

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

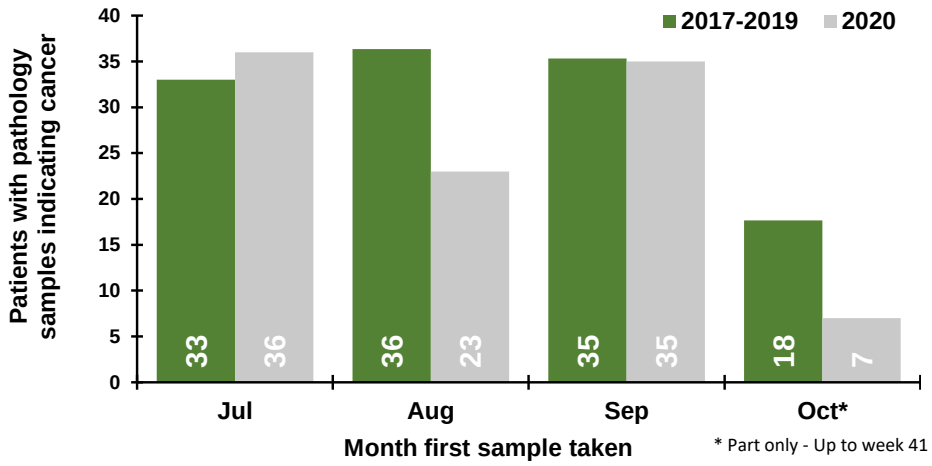
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



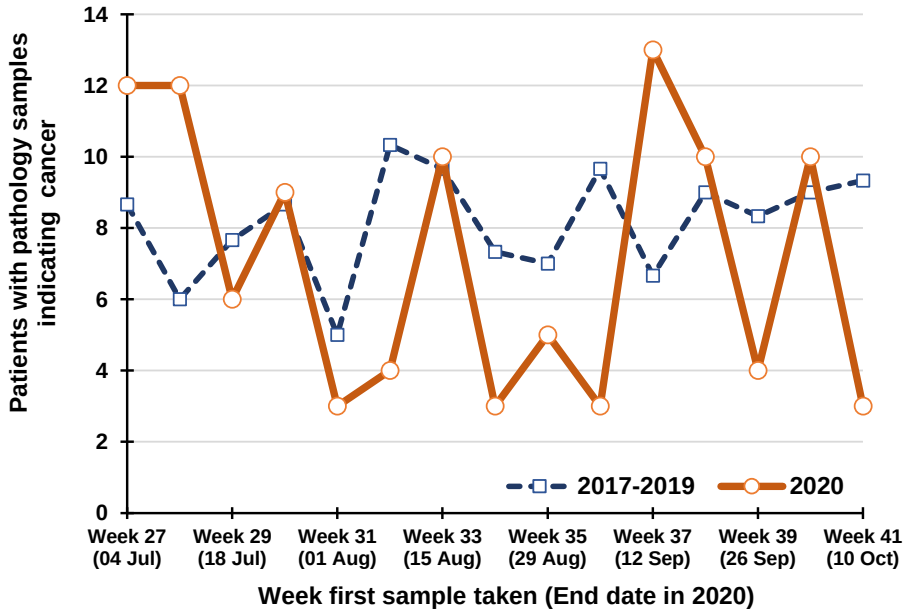
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

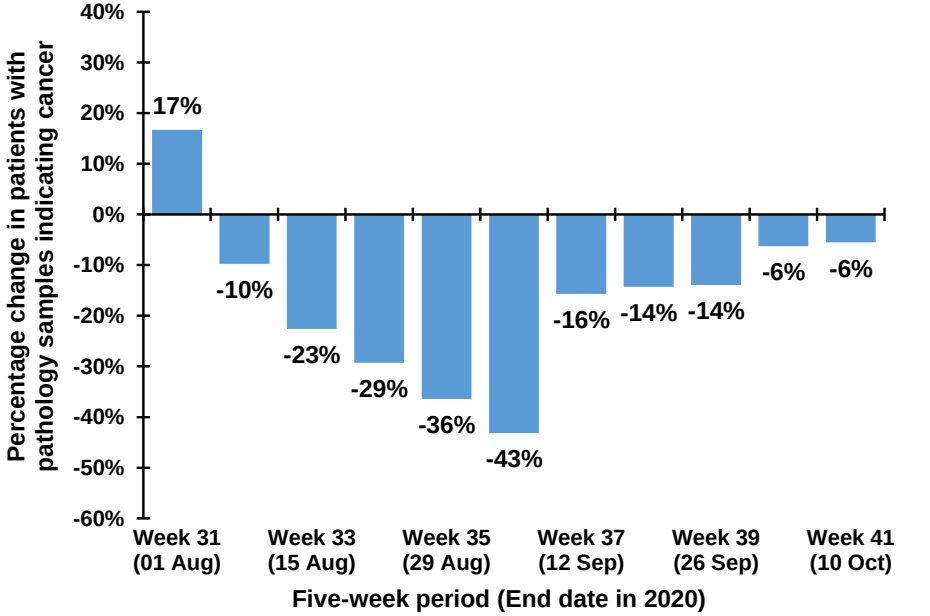
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

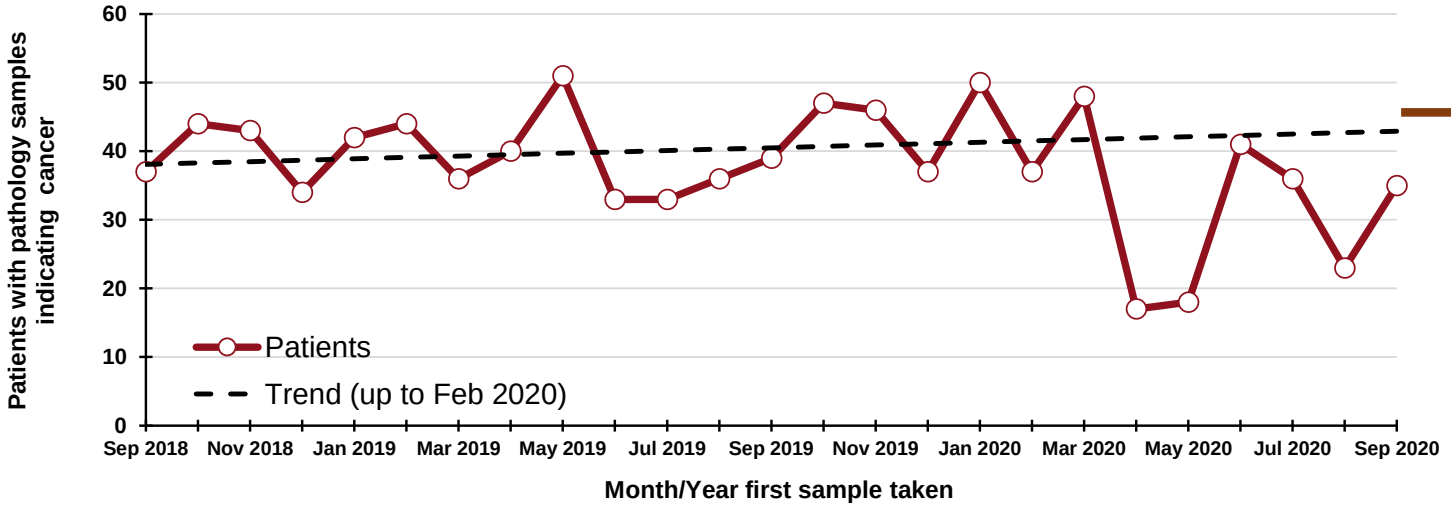


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



80
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	33	36	9%
Aug	36	23	-37%
Sep	35	35	-1%
Oct*	18	7	-60%

** Part only - Up to week 41*

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

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 27 (04 Jul)	9	12			
Week 28 (11 Jul)	6	12			
Week 29 (18 Jul)	8	6			
Week 30 (25 Jul)	9	9			
Week 31 (01 Aug)	5	3	36	42	17%
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)	7	5	39	25	-36%
Week 36 (05 Sep)	10	3	44	25	-43%
Week 37 (12 Sep)	7	13	40	34	-16%
Week 38 (19 Sep)	9	10	40	34	-14%
Week 39 (26 Sep)	8	4	41	35	-14%
Week 40 (03 Oct)	9	10	43	40	-6%
Week 41 (10 Oct)	9	3	42	40	-6%

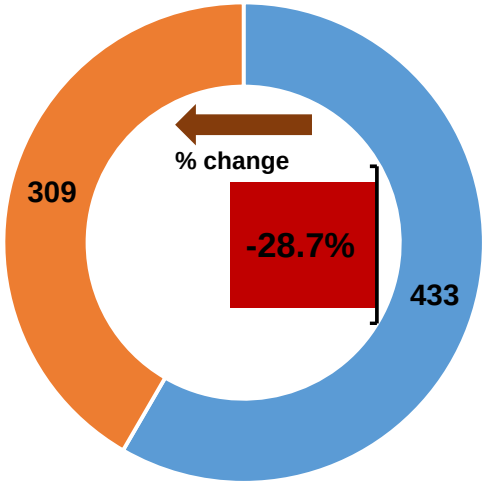
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
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	51
Jun 2019	33
Jul 2019	33
Aug 2019	36
Sep 2019	39
Oct 2019	47
Nov 2019	46
Dec 2019	37
Jan 2020	50
Feb 2020	37
Mar 2020	48
Apr 2020	17
May 2020	18
Jun 2020	41
Jul 2020	36
Aug 2020	23
Sep 2020	35

Patients with pathology samples indicating lung cancer: All persons

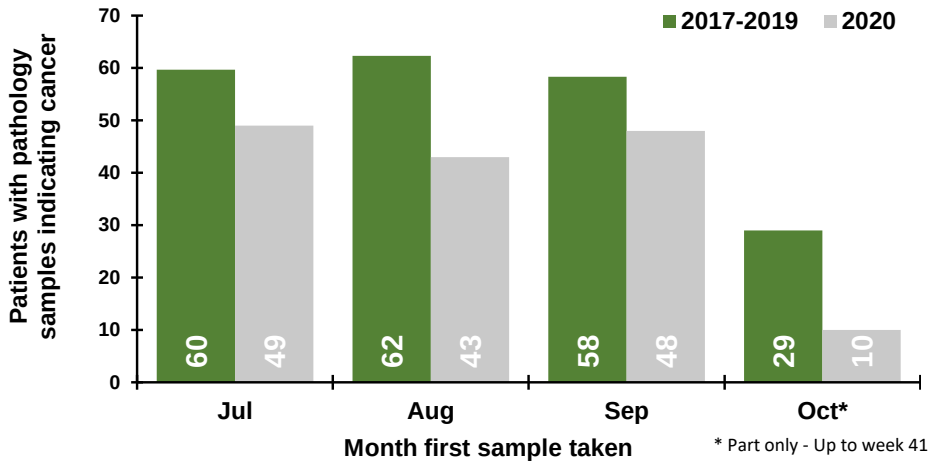
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



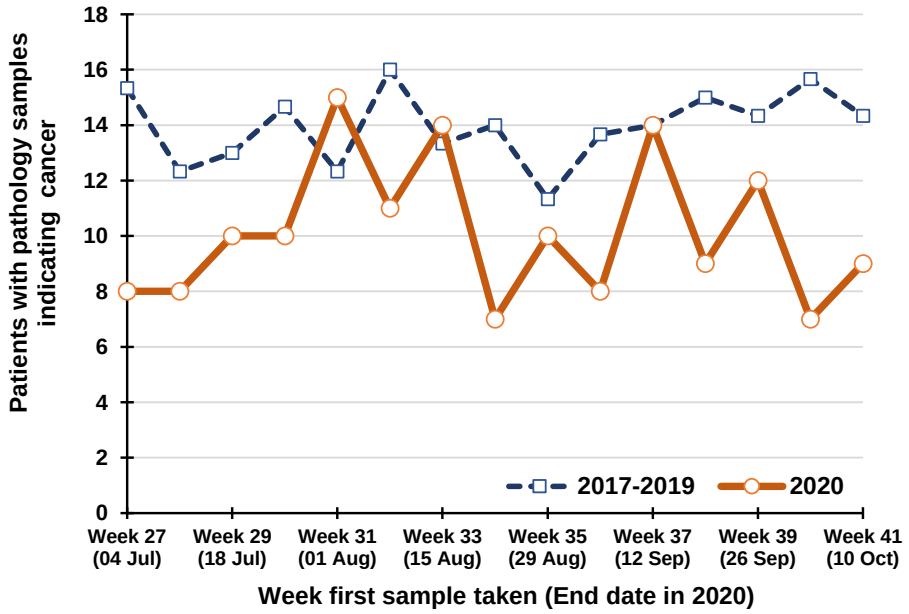
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

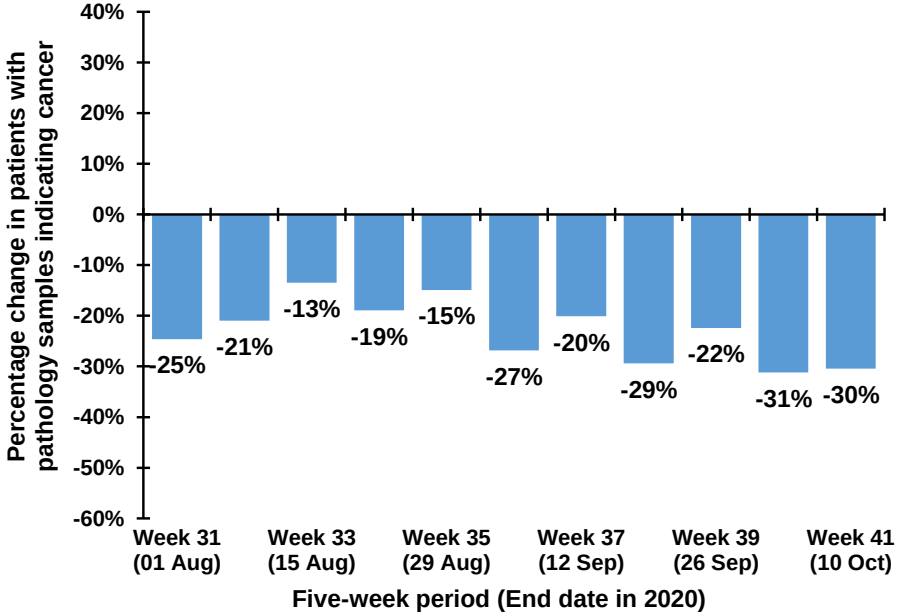
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

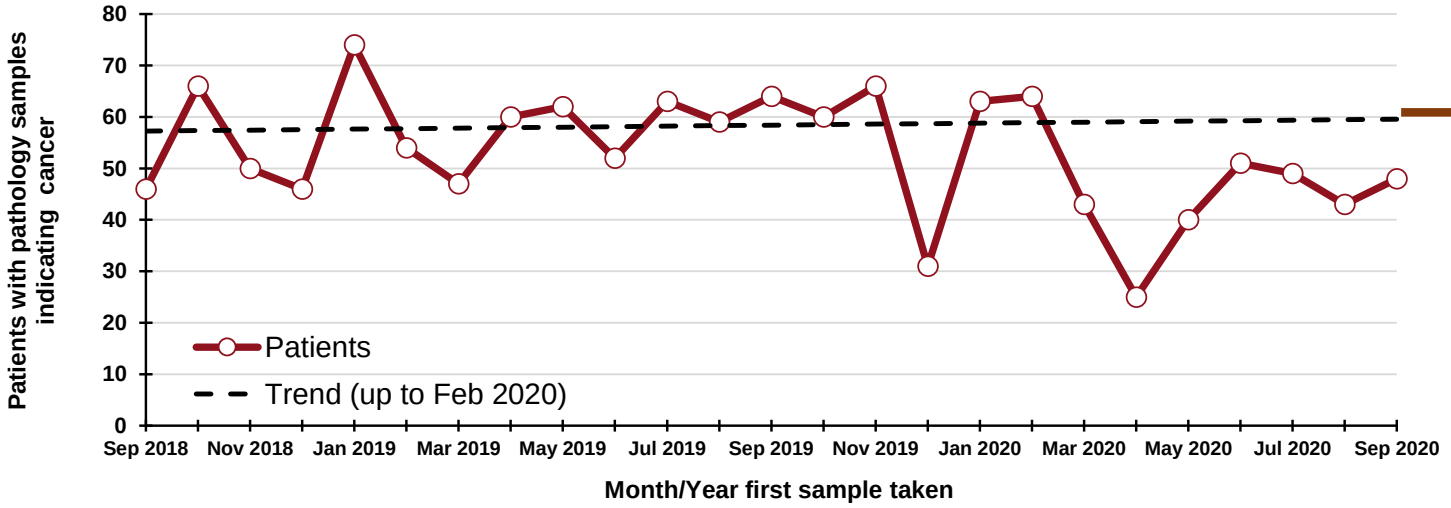


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



120
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	60	49	-18%
Aug	62	43	-31%
Sep	58	48	-18%
Oct*	29	10	-66%

** Part only - Up to week 41*

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

By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	15	8			
Week 28 (11 Jul)	12	8			
Week 29 (18 Jul)	13	10			
Week 30 (25 Jul)	15	10			
Week 31 (01 Aug)	12	15	68	51	-25%
Week 32 (08 Aug)	16	11	68	54	-21%
Week 33 (15 Aug)	13	14	69	60	-13%
Week 34 (22 Aug)	14	7	70	57	-19%
Week 35 (29 Aug)	11	10	67	57	-15%
Week 36 (05 Sep)	14	8	68	50	-27%
Week 37 (12 Sep)	14	14	66	53	-20%
Week 38 (19 Sep)	15	9	68	48	-29%
Week 39 (26 Sep)	14	12	68	53	-22%
Week 40 (03 Oct)	16	7	73	50	-31%
Week 41 (10 Oct)	14	9	73	51	-30%

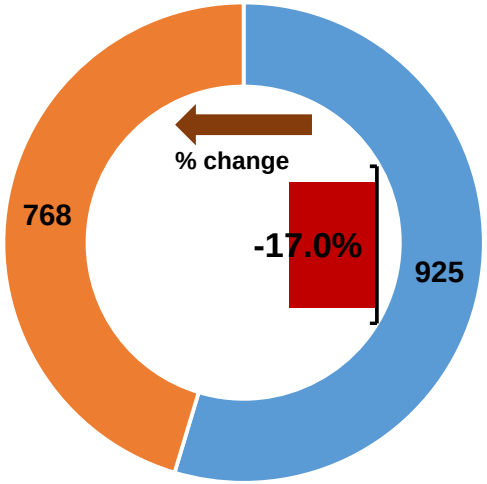
**Date week ended in 2020*

By month and year first sample taken

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

Patients with pathology samples indicating breast cancer: Females

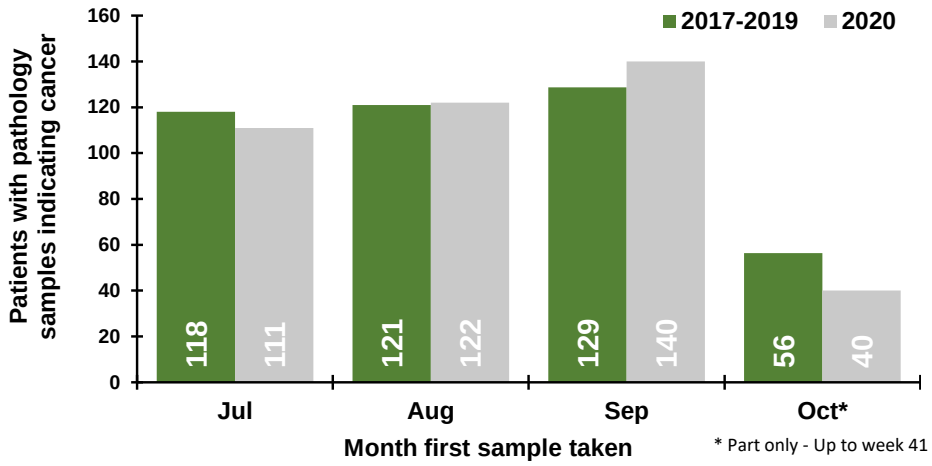
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



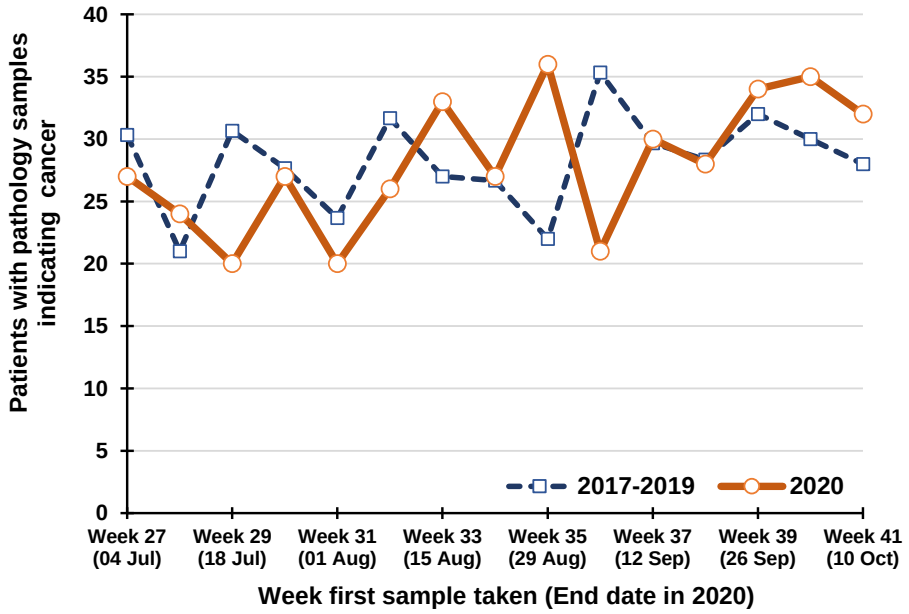
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

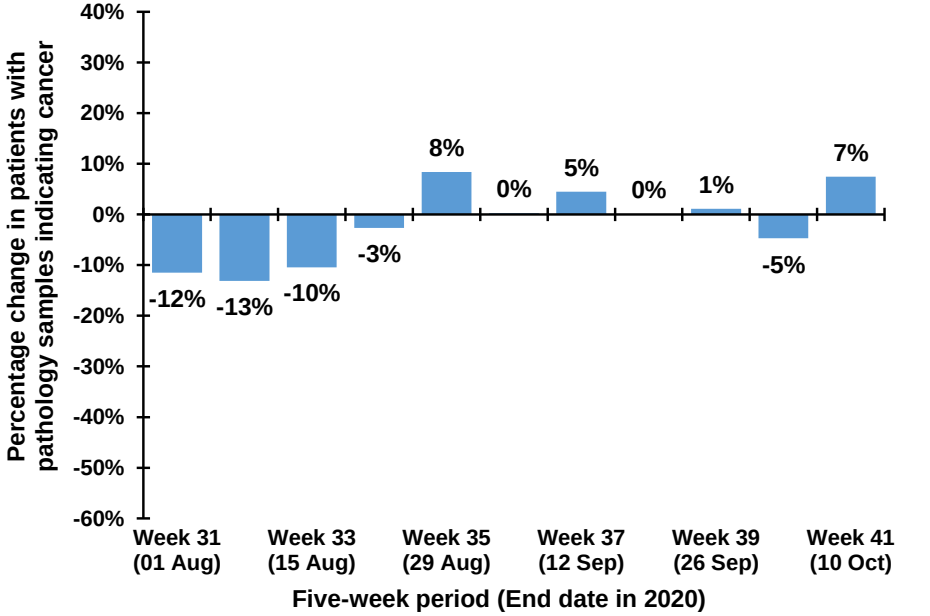
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

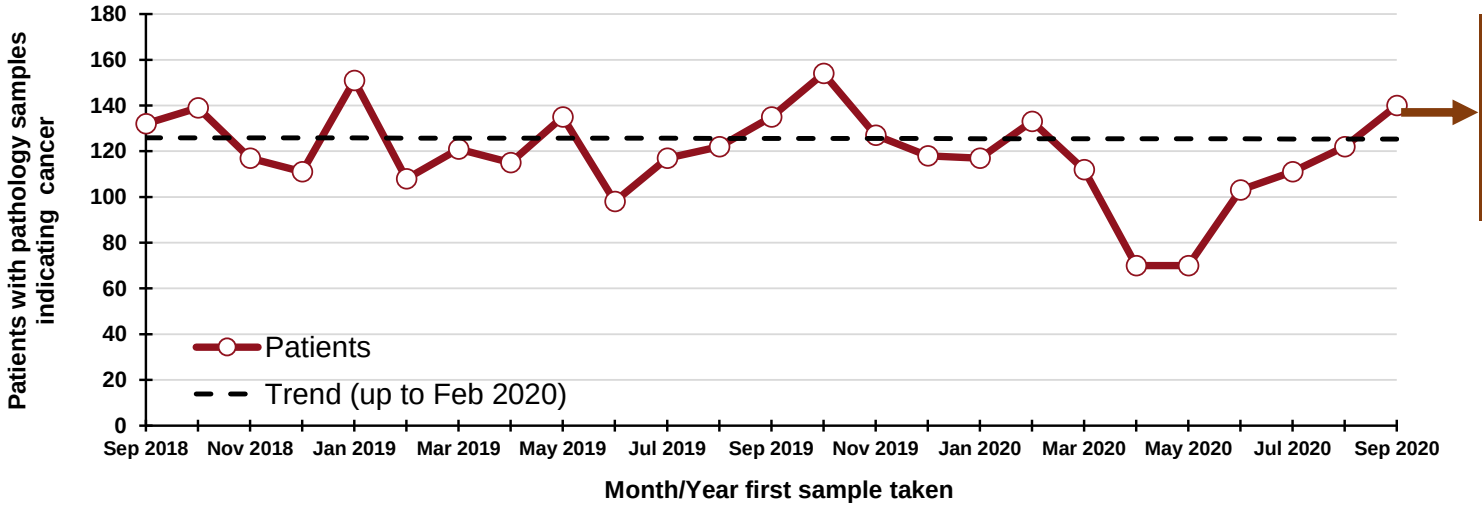


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	118	111	-6%
Aug	121	122	1%
Sep	129	140	9%
Oct*	56	40	-29%

** Part only - Up to week 41*

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

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	30	27			
Week 28 (11 Jul)	21	24			
Week 29 (18 Jul)	31	20			
Week 30 (25 Jul)	28	27			
Week 31 (01 Aug)	24	20	133	118	-12%
Week 32 (08 Aug)	32	26	135	117	-13%
Week 33 (15 Aug)	27	33	141	126	-10%
Week 34 (22 Aug)	27	27	137	133	-3%
Week 35 (29 Aug)	22	36	131	142	8%
Week 36 (05 Sep)	35	21	143	143	0%
Week 37 (12 Sep)	30	30	141	147	5%
Week 38 (19 Sep)	28	28	142	142	0%
Week 39 (26 Sep)	32	34	147	149	1%
Week 40 (03 Oct)	30	35	155	148	-5%
Week 41 (10 Oct)	28	32	148	159	7%

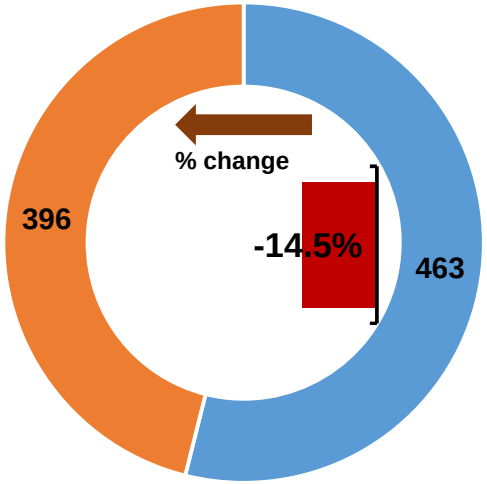
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	132
Oct 2018	139
Nov 2018	117
Dec 2018	111
Jan 2019	151
Feb 2019	108
Mar 2019	121
Apr 2019	115
May 2019	135
Jun 2019	98
Jul 2019	117
Aug 2019	122
Sep 2019	135
Oct 2019	154
Nov 2019	127
Dec 2019	118
Jan 2020	117
Feb 2020	133
Mar 2020	112
Apr 2020	70
May 2020	70
Jun 2020	103
Jul 2020	111
Aug 2020	122
Sep 2020	140

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

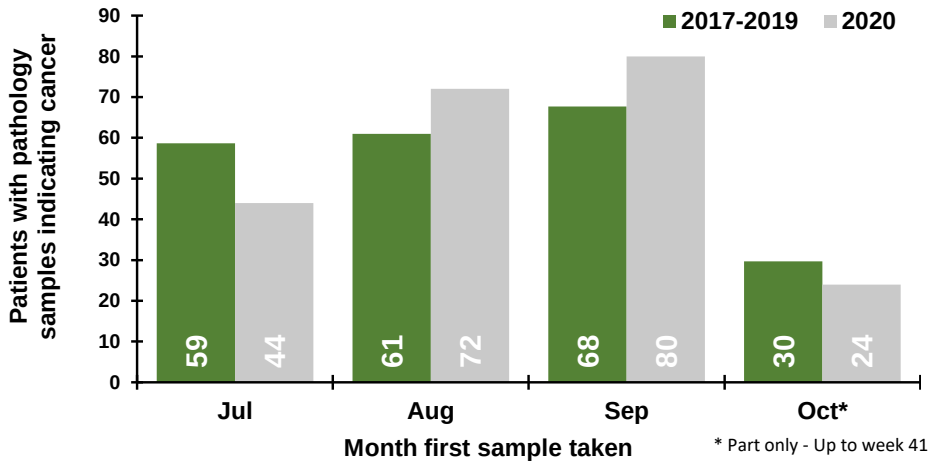
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



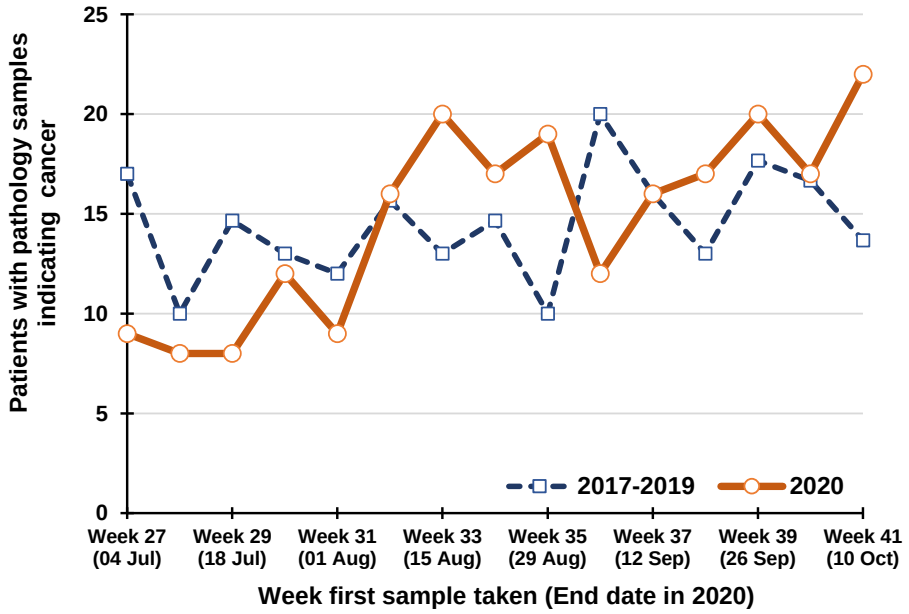
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

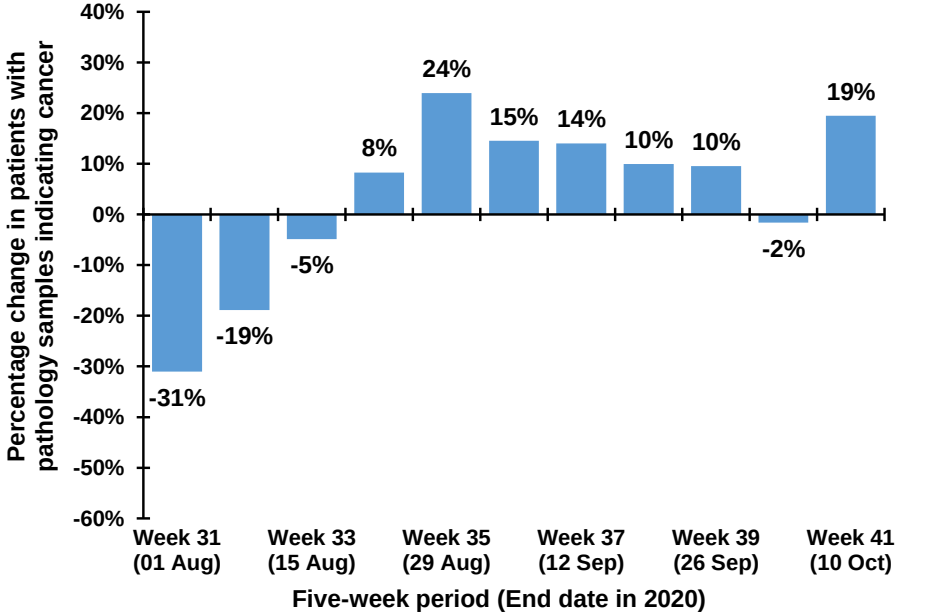
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

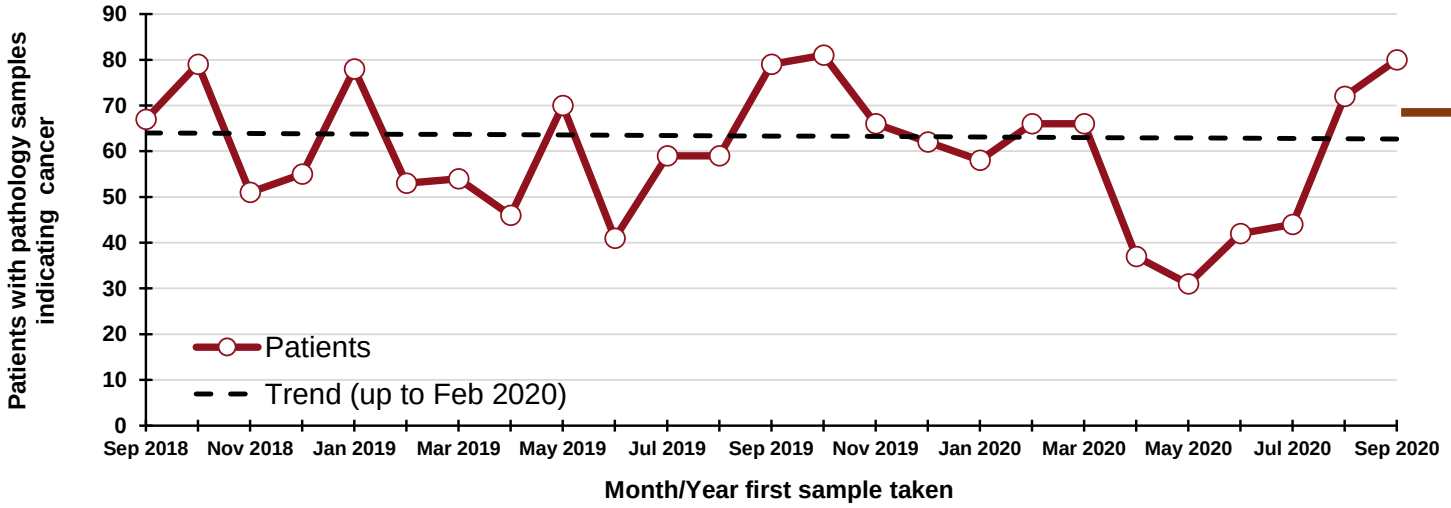


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 - 30 Sept 2020

By month and year first sample taken

Month/Year	Patients
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	41
Jul 2019	59
Aug 2019	59
Sep 2019	79
Oct 2019	81
Nov 2019	66
Dec 2019	62
Jan 2020	58
Feb 2020	66
Mar 2020	66
Apr 2020	37
May 2020	31
Jun 2020	42
Jul 2020	44
Aug 2020	72
Sep 2020	80

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	59	44	-25%
Aug	61	72	18%
Sep	68	80	18%
Oct*	30	24	-19%

** Part only - Up to week 41*

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

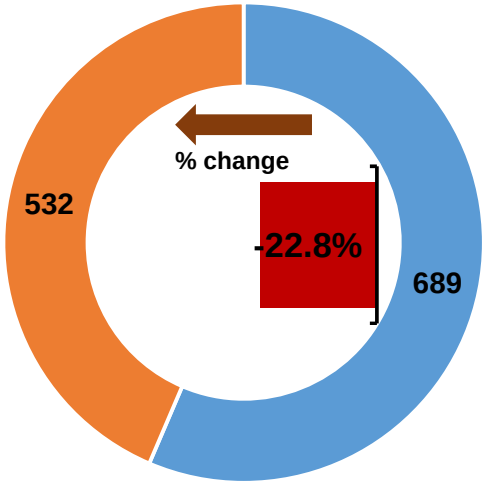
By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	17	9			
Week 28 (11 Jul)	10	8			
Week 29 (18 Jul)	15	8			
Week 30 (25 Jul)	13	12			
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	12	73	84	15%
Week 37 (12 Sep)	16	16	74	84	14%
Week 38 (19 Sep)	13	17	74	81	10%
Week 39 (26 Sep)	18	20	77	84	10%
Week 40 (03 Oct)	17	17	83	82	-2%
Week 41 (10 Oct)	14	22	77	92	19%

**Date week ended in 2020*

Patients with pathology samples indicating prostate cancer: Males

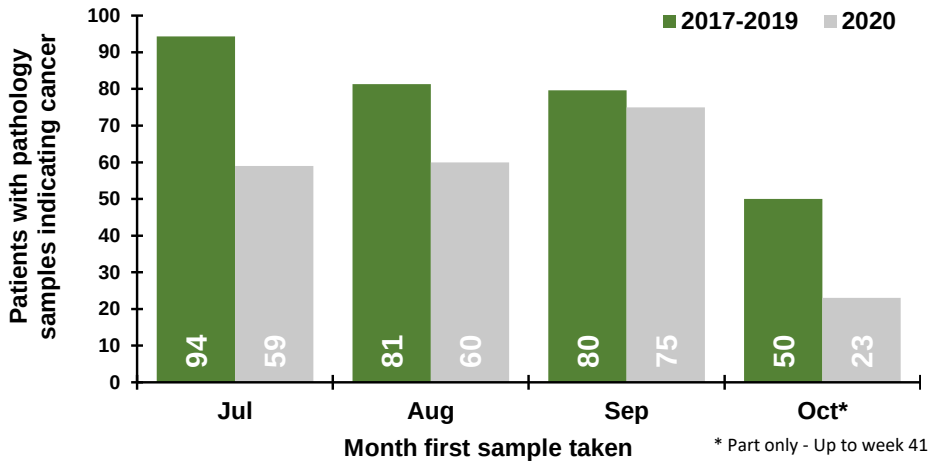
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



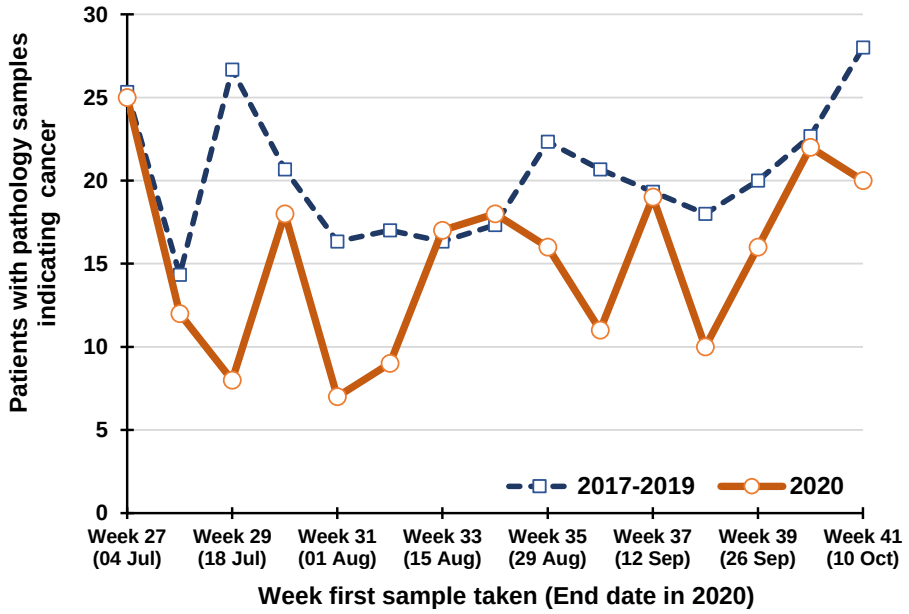
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

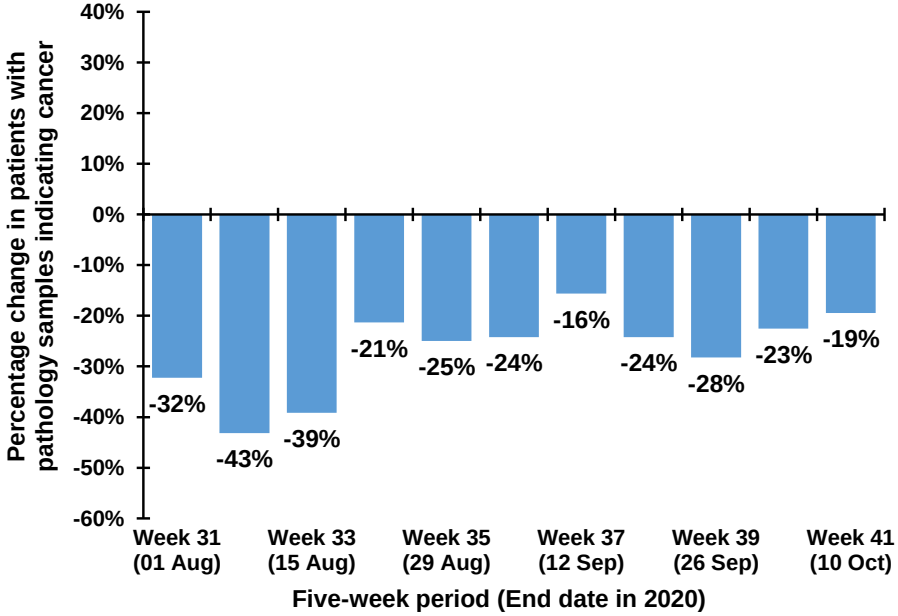
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

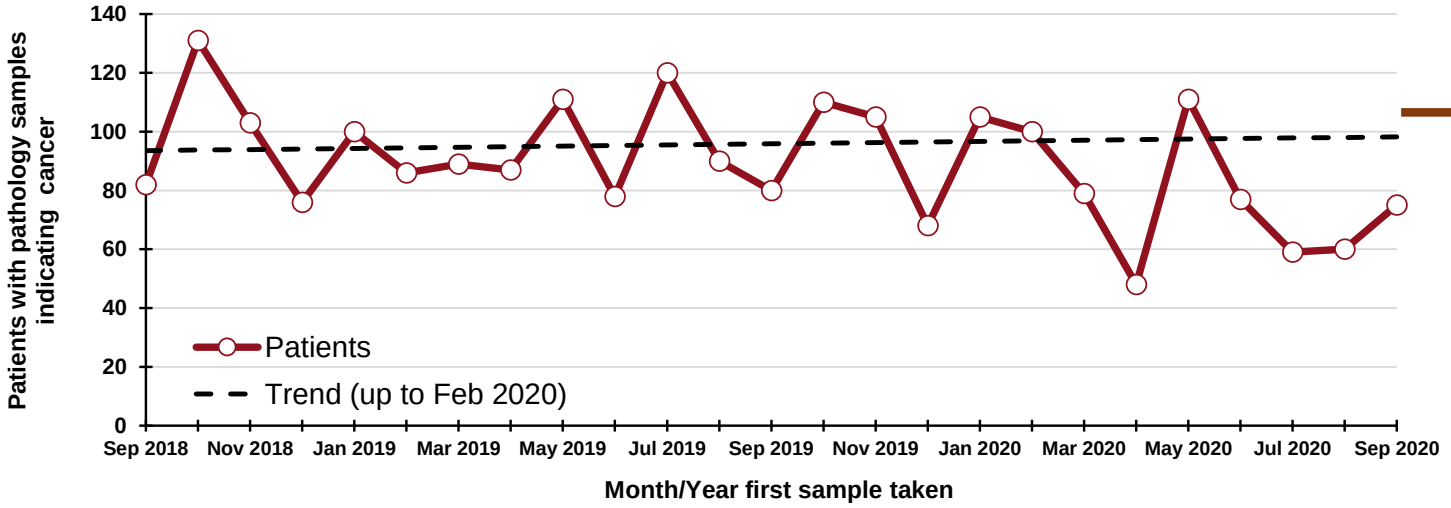


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



170
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	94	59	-37%
Aug	81	60	-26%
Sep	80	75	-6%
Oct*	50	23	-54%

** Part only - Up to week 41*

Note: (ICD10 codes: C61).

By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	25	25			
Week 28 (11 Jul)	14	12			
Week 29 (18 Jul)	27	8			
Week 30 (25 Jul)	21	18			
Week 31 (01 Aug)	16	7	103	70	-32%
Week 32 (08 Aug)	17	9	95	54	-43%
Week 33 (15 Aug)	16	17	97	59	-39%
Week 34 (22 Aug)	17	18	88	69	-21%
Week 35 (29 Aug)	22	16	89	67	-25%
Week 36 (05 Sep)	21	11	94	71	-24%
Week 37 (12 Sep)	19	19	96	81	-16%
Week 38 (19 Sep)	18	10	98	74	-24%
Week 39 (26 Sep)	20	16	100	72	-28%
Week 40 (03 Oct)	23	22	101	78	-23%
Week 41 (10 Oct)	28	20	108	87	-19%

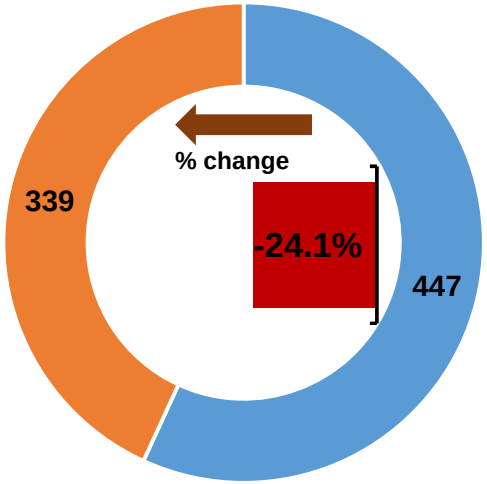
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	82
Oct 2018	131
Nov 2018	103
Dec 2018	76
Jan 2019	100
Feb 2019	86
Mar 2019	89
Apr 2019	87
May 2019	111
Jun 2019	78
Jul 2019	120
Aug 2019	90
Sep 2019	80
Oct 2019	110
Nov 2019	105
Dec 2019	68
Jan 2020	105
Feb 2020	100
Mar 2020	79
Apr 2020	48
May 2020	111
Jun 2020	77
Jul 2020	59
Aug 2020	60
Sep 2020	75

Patients with pathology samples indicating gynaecological cancer: Females

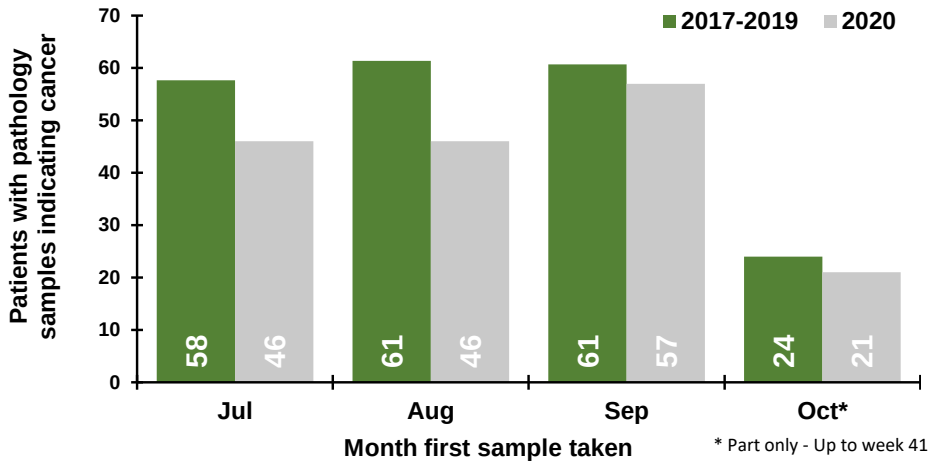
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



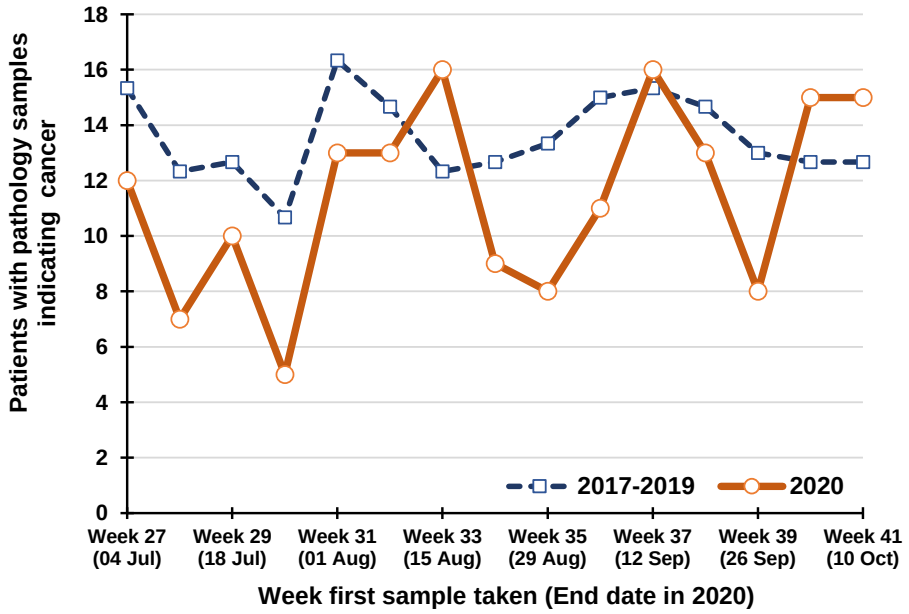
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

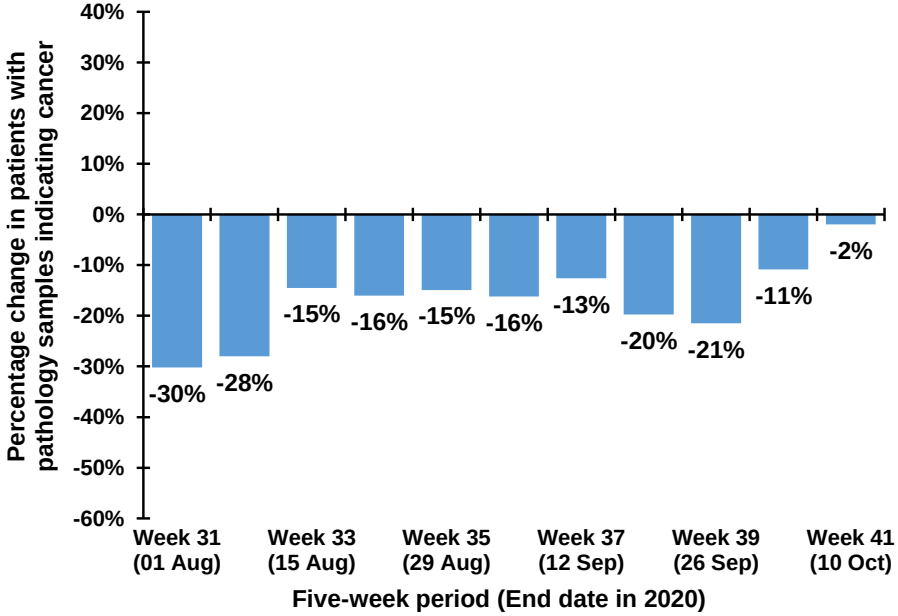
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

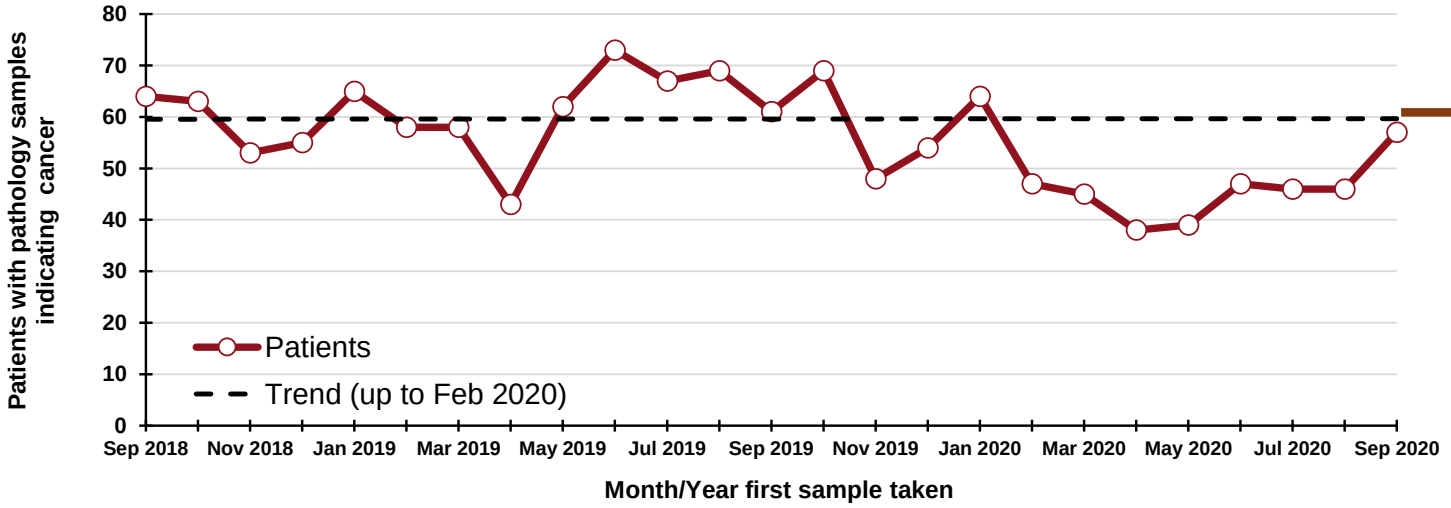


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 - 30 Sept 2020

By month and year first sample taken

Month/Year	Patients
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	48
Dec 2019	54
Jan 2020	64
Feb 2020	47
Mar 2020	45
Apr 2020	38
May 2020	39
Jun 2020	47
Jul 2020	46
Aug 2020	46
Sep 2020	57

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	58	46	-20%
Aug	61	46	-25%
Sep	61	57	-6%
Oct*	24	21	-13%

** Part only - Up to week 41*

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

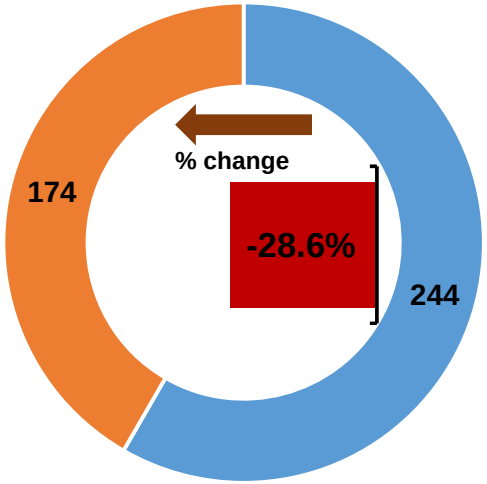
By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	15	12			
Week 28 (11 Jul)	12	7			
Week 29 (18 Jul)	13	10			
Week 30 (25 Jul)	11	5			
Week 31 (01 Aug)	16	13	67	47	-30%
Week 32 (08 Aug)	15	13	67	48	-28%
Week 33 (15 Aug)	12	16	67	57	-15%
Week 34 (22 Aug)	13	9	67	56	-16%
Week 35 (29 Aug)	13	8	69	59	-15%
Week 36 (05 Sep)	15	11	68	57	-16%
Week 37 (12 Sep)	15	16	69	60	-13%
Week 38 (19 Sep)	15	13	71	57	-20%
Week 39 (26 Sep)	13	8	71	56	-21%
Week 40 (03 Oct)	13	15	71	63	-11%
Week 41 (10 Oct)	13	15	68	67	-2%

**Date week ended in 2020*

Patients with pathology samples indicating upper gastrointestinal cancer: All persons

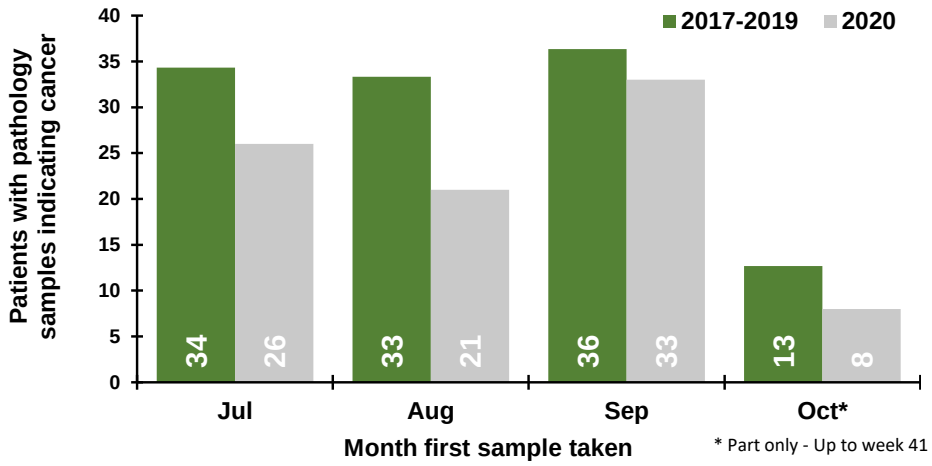
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



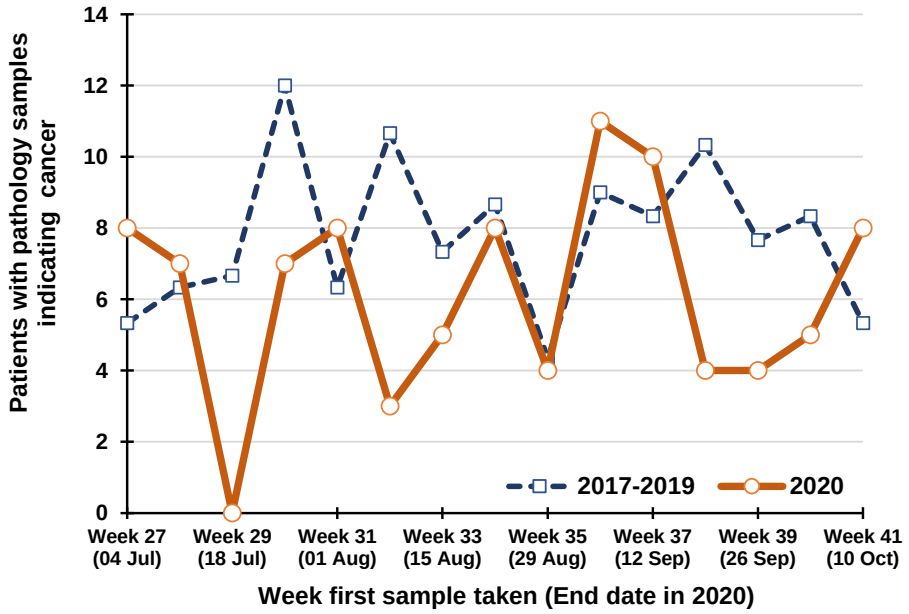
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

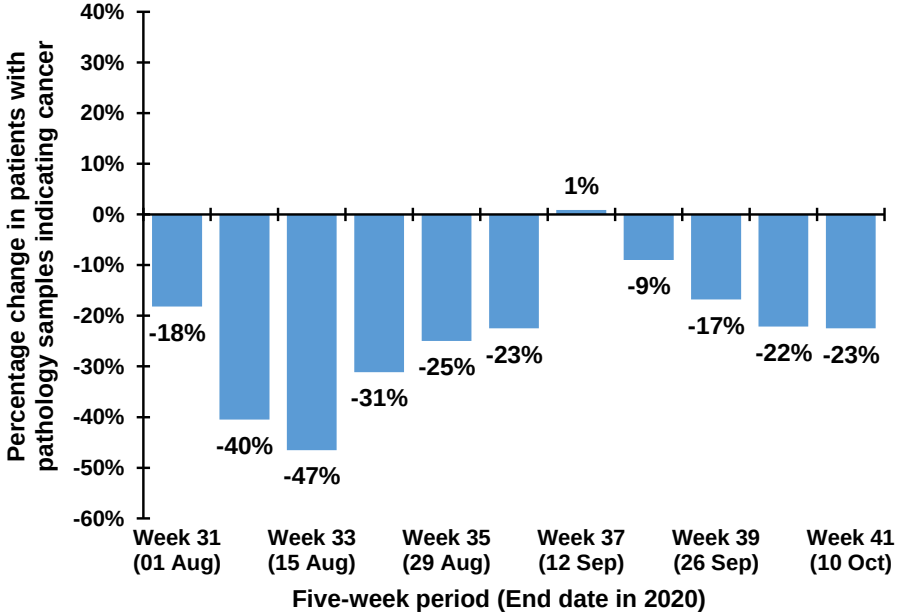
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

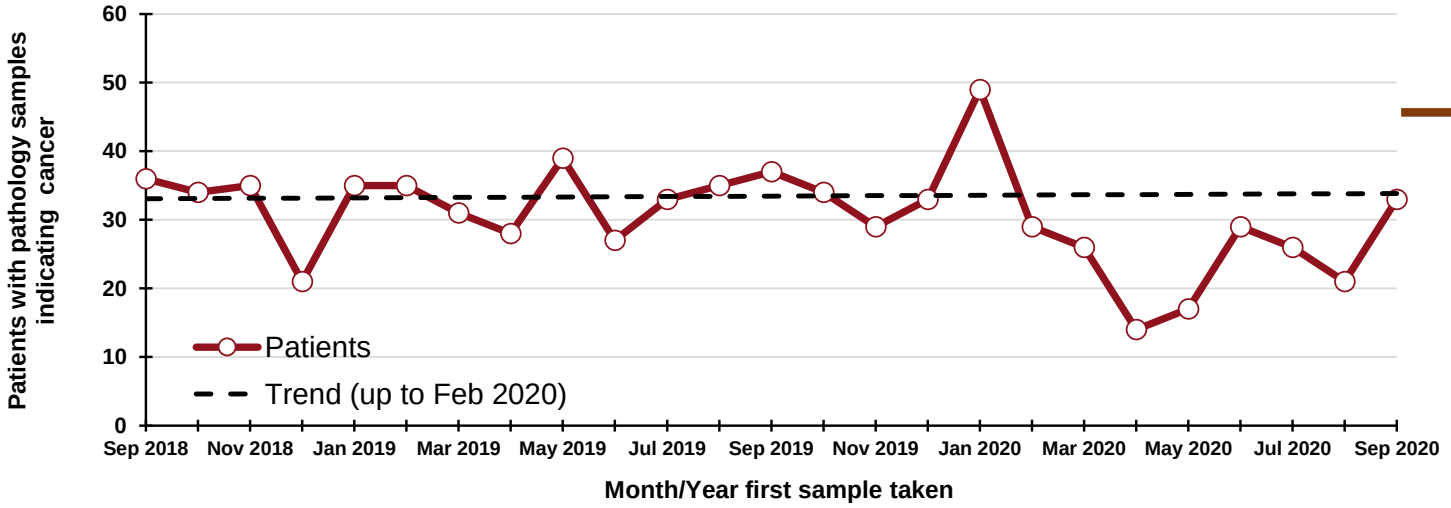


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	34	26	-24%
Aug	33	21	-37%
Sep	36	33	-9%
Oct*	13	8	-37%

** Part only - Up to week 41*

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

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 27 (04 Jul)	5	8			
Week 28 (11 Jul)	6	7			
Week 29 (18 Jul)	7	0			
Week 30 (25 Jul)	12	7			
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	11	40	31	-23%
Week 37 (12 Sep)	8	10	38	38	1%
Week 38 (19 Sep)	10	4	41	37	-9%
Week 39 (26 Sep)	8	4	40	33	-17%
Week 40 (03 Oct)	8	5	44	34	-22%
Week 41 (10 Oct)	5	8	40	31	-23%

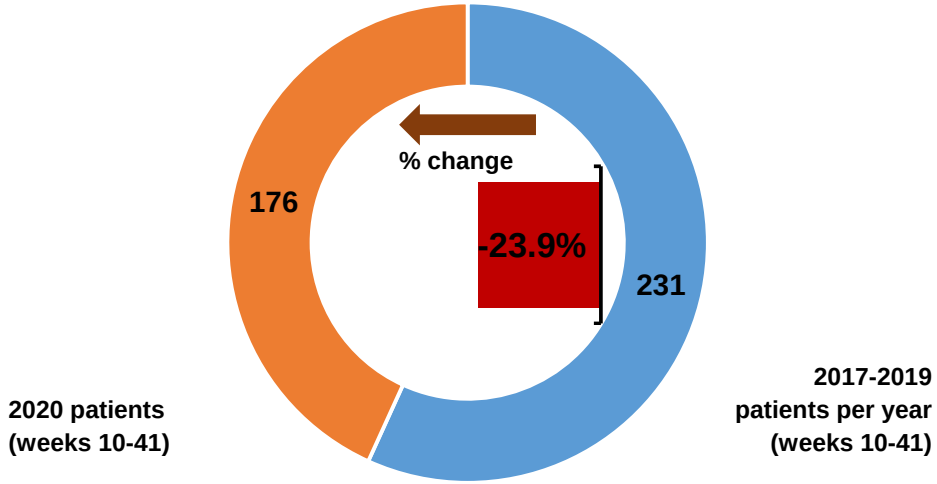
**Date week ended in 2020*

By month and year first sample taken

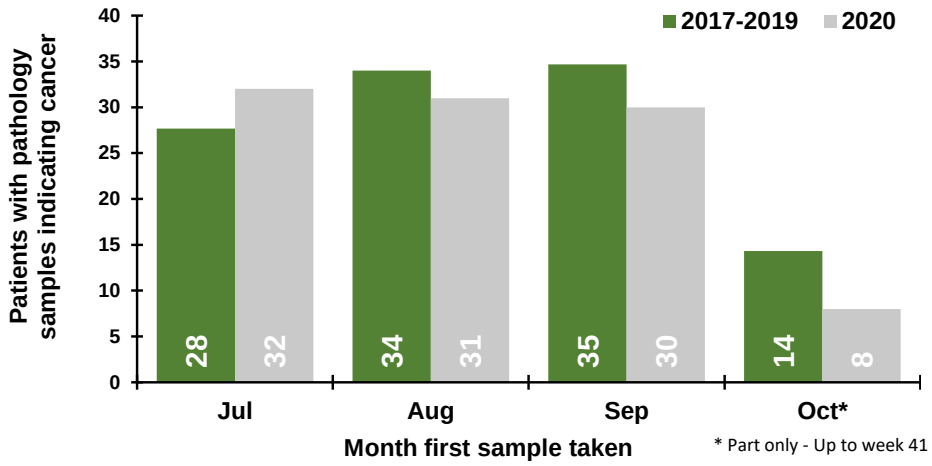
Month/Year	Patients
Sep 2018	36
Oct 2018	34
Nov 2018	35
Dec 2018	21
Jan 2019	35
Feb 2019	35
Mar 2019	31
Apr 2019	28
May 2019	39
Jun 2019	27
Jul 2019	33
Aug 2019	35
Sep 2019	37
Oct 2019	34
Nov 2019	29
Dec 2019	33
Jan 2020	49
Feb 2020	29
Mar 2020	26
Apr 2020	14
May 2020	17
Jun 2020	29
Jul 2020	26
Aug 2020	21
Sep 2020	33

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

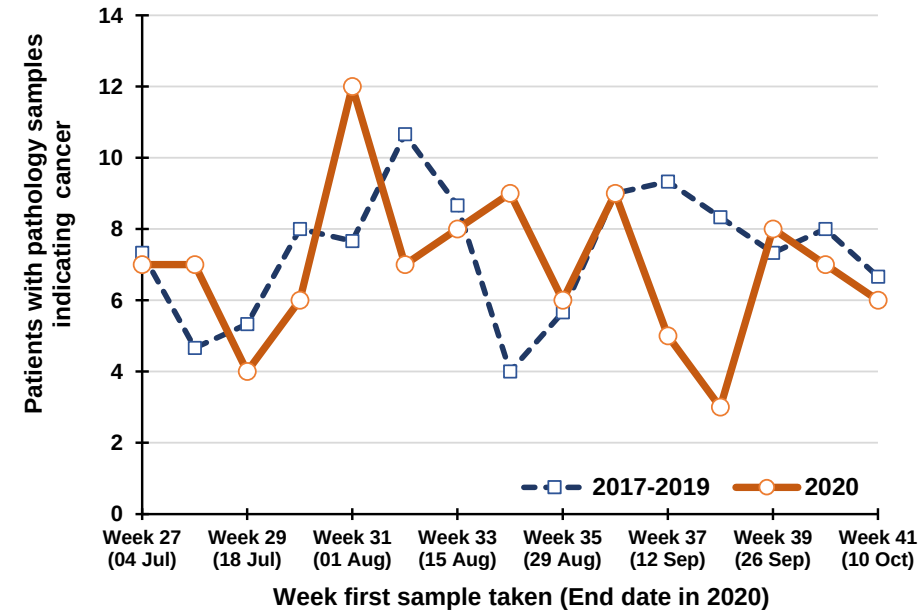
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



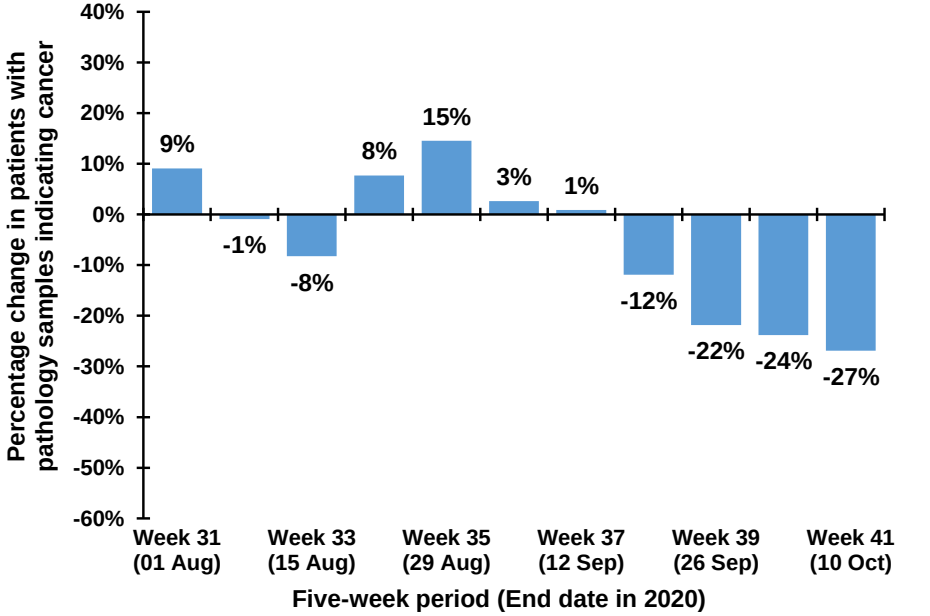
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

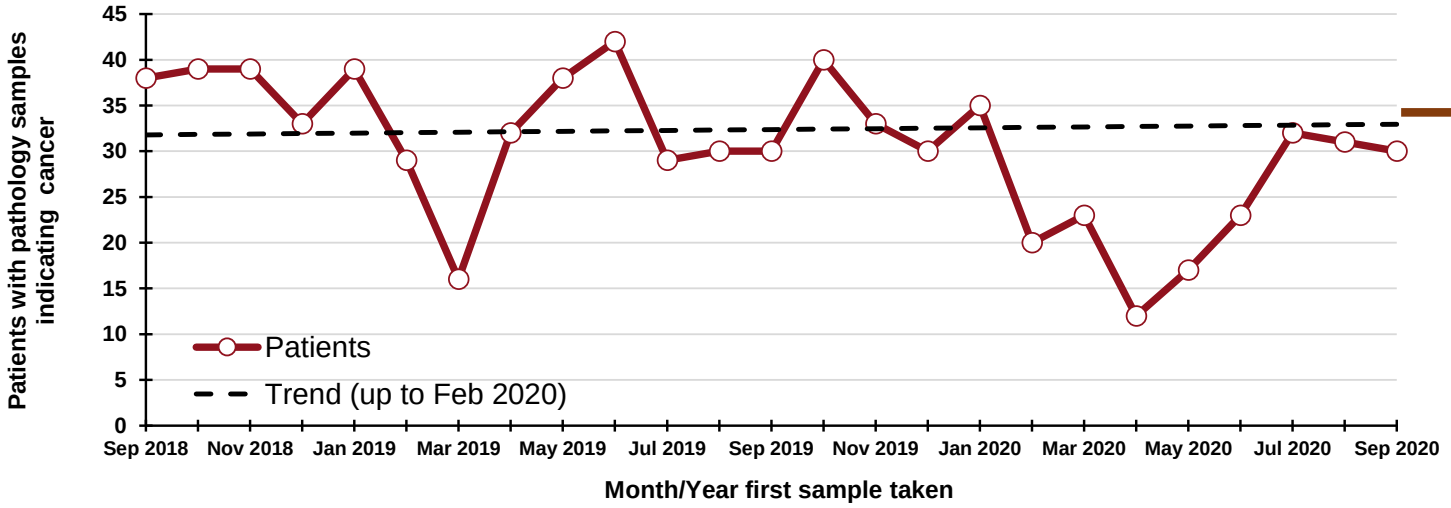


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	28	32	16%
Aug	34	31	-9%
Sep	35	30	-13%
Oct*	14	8	-44%

** Part only - Up to week 41*

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

By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total: 2017-2019 average	Five-week rolling total: 2020	Five-week rolling total: Percentage change
Week 27 (04 Jul)	7	7			
Week 28 (11 Jul)	5	7			
Week 29 (18 Jul)	5	4			
Week 30 (25 Jul)	8	6			
Week 31 (01 Aug)	8	12	33	36	9%
Week 32 (08 Aug)	11	7	36	36	-1%
Week 33 (15 Aug)	9	8	40	37	-8%
Week 34 (22 Aug)	4	9	39	42	8%
Week 35 (29 Aug)	6	6	37	42	15%
Week 36 (05 Sep)	9	9	38	39	3%
Week 37 (12 Sep)	9	5	37	37	1%
Week 38 (19 Sep)	8	3	36	32	-12%
Week 39 (26 Sep)	7	8	40	31	-22%
Week 40 (03 Oct)	8	7	42	32	-24%
Week 41 (10 Oct)	7	6	40	29	-27%

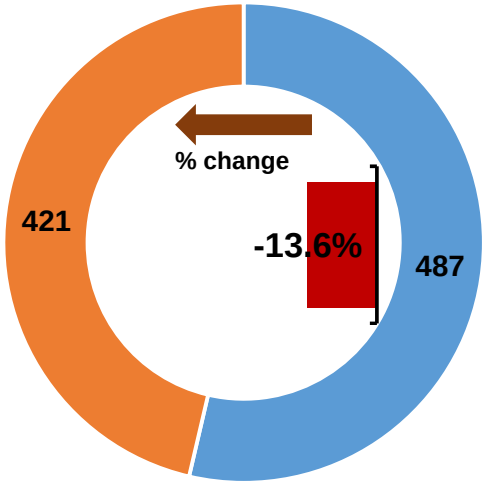
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
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
Sep 2020	30

Patients with pathology samples indicating urinary cancer: All persons

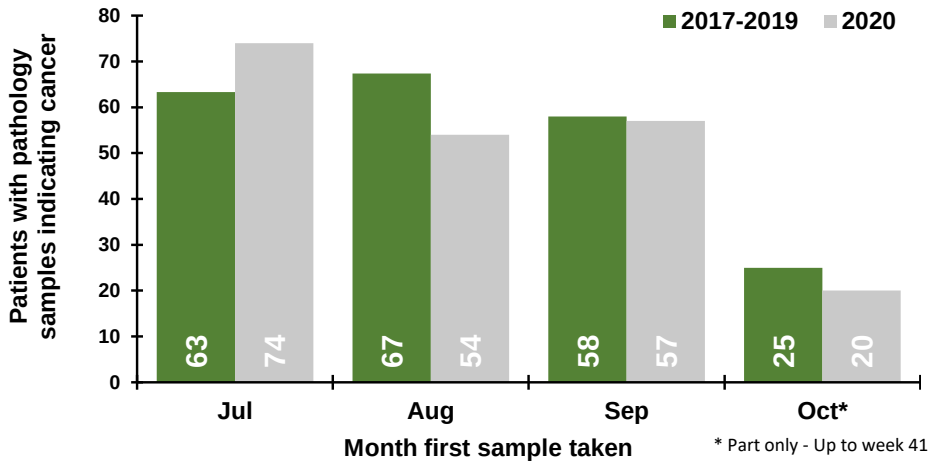
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



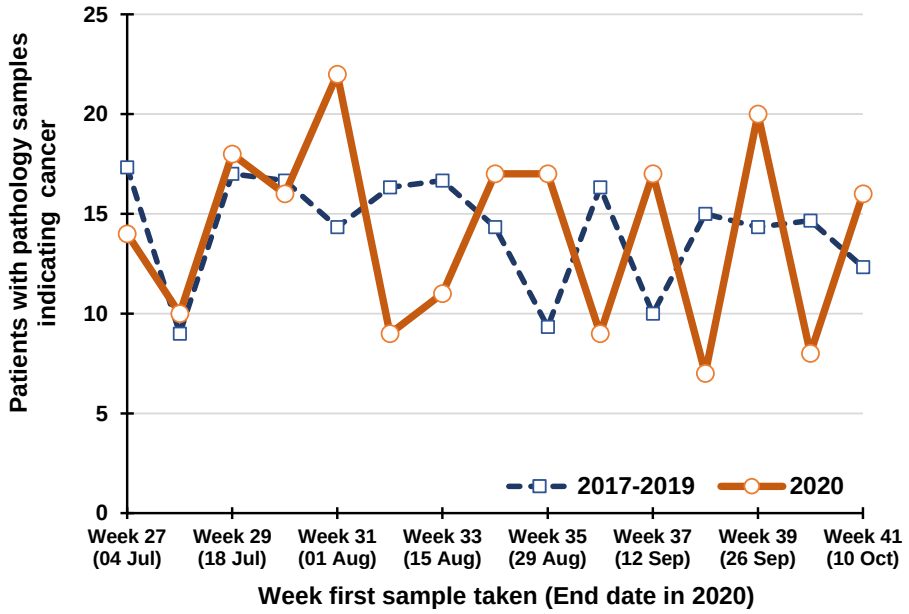
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

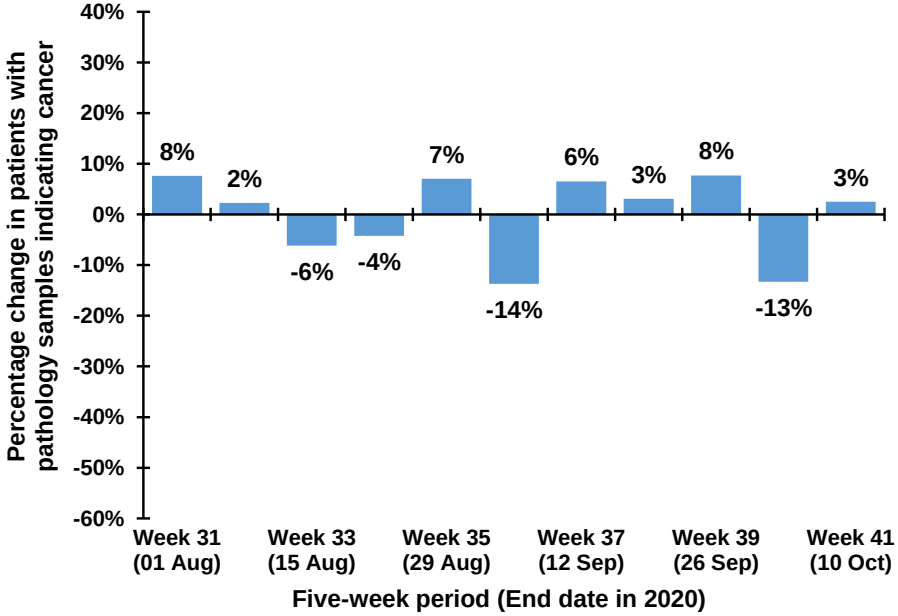
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

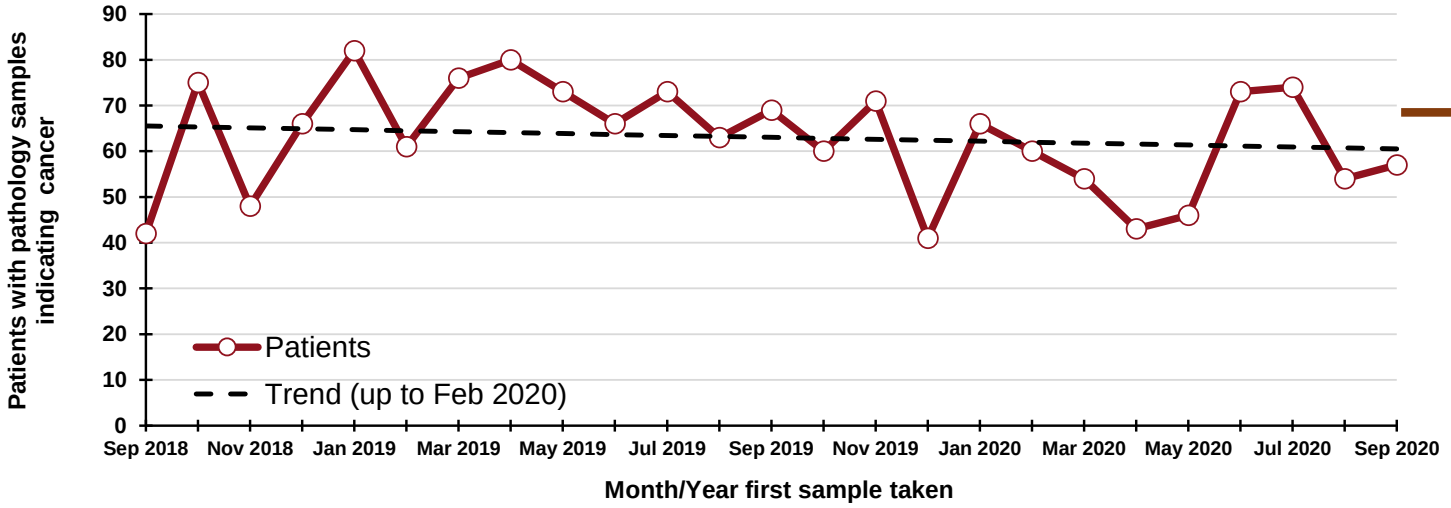


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



30
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	63	74	17%
Aug	67	54	-20%
Sep	58	57	-2%
Oct*	25	20	-20%

** Part only - Up to week 41*

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

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 27 (04 Jul)	17	14			
Week 28 (11 Jul)	9	10			
Week 29 (18 Jul)	17	18			
Week 30 (25 Jul)	17	16			
Week 31 (01 Aug)	14	22	74	80	8%
Week 32 (08 Aug)	16	9	73	75	2%
Week 33 (15 Aug)	17	11	81	76	-6%
Week 34 (22 Aug)	14	17	78	75	-4%
Week 35 (29 Aug)	9	17	71	76	7%
Week 36 (05 Sep)	16	9	73	63	-14%
Week 37 (12 Sep)	10	17	67	71	6%
Week 38 (19 Sep)	15	7	65	67	3%
Week 39 (26 Sep)	14	20	65	70	8%
Week 40 (03 Oct)	15	8	70	61	-13%
Week 41 (10 Oct)	12	16	66	68	3%

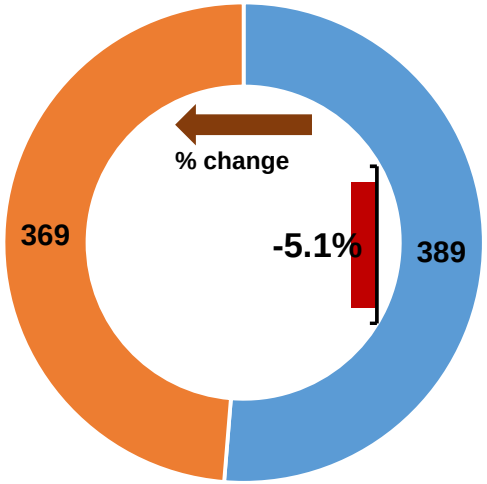
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	42
Oct 2018	75
Nov 2018	48
Dec 2018	66
Jan 2019	82
Feb 2019	61
Mar 2019	76
Apr 2019	80
May 2019	73
Jun 2019	66
Jul 2019	73
Aug 2019	63
Sep 2019	69
Oct 2019	60
Nov 2019	71
Dec 2019	41
Jan 2020	66
Feb 2020	60
Mar 2020	54
Apr 2020	43
May 2020	46
Jun 2020	73
Jul 2020	74
Aug 2020	54
Sep 2020	57

Patients with pathology samples indicating haematological cancer: All persons

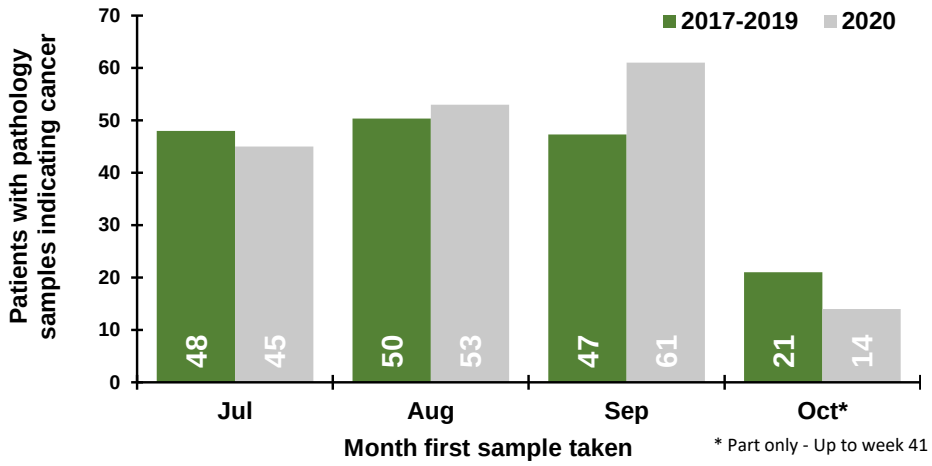
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



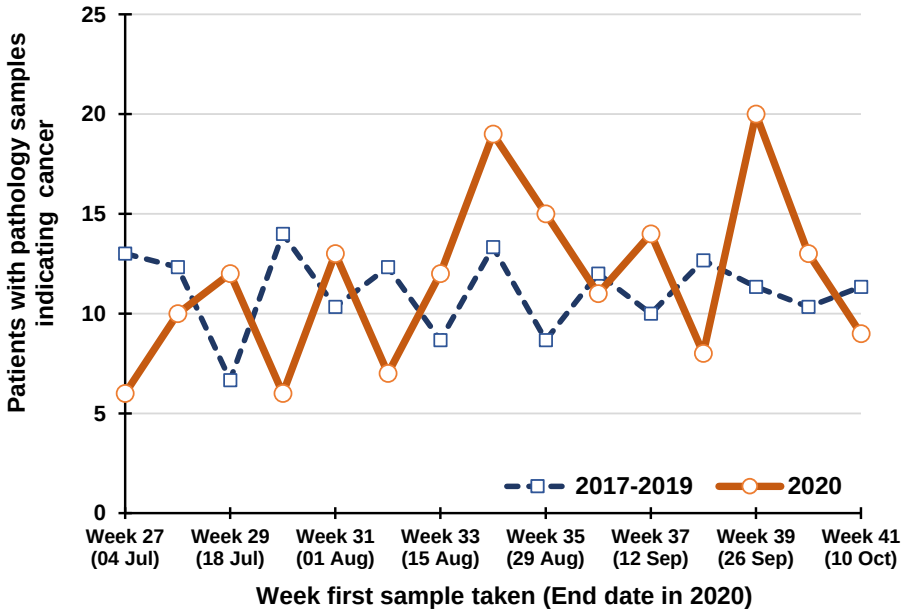
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

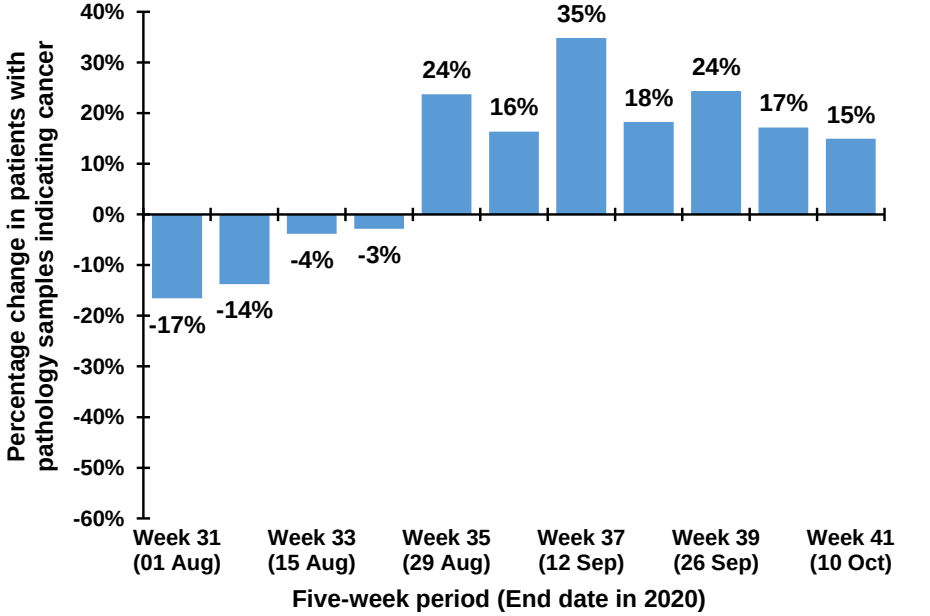
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

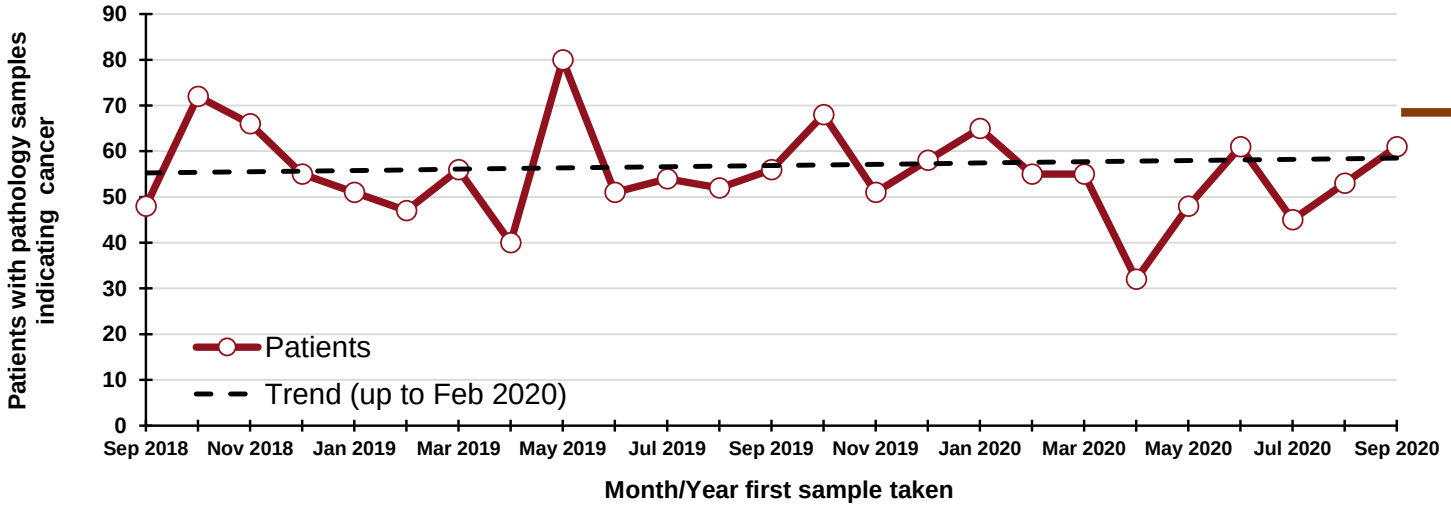


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



50
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	48	45	-6%
Aug	50	53	5%
Sep	47	61	29%
Oct*	21	14	-33%

** Part only - Up to week 41*

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

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 27 (04 Jul)	13	6			
Week 28 (11 Jul)	12	10			
Week 29 (18 Jul)	7	12			
Week 30 (25 Jul)	14	6			
Week 31 (01 Aug)	10	13	56	47	-17%
Week 32 (08 Aug)	12	7	56	48	-14%
Week 33 (15 Aug)	9	12	52	50	-4%
Week 34 (22 Aug)	13	19	59	57	-3%
Week 35 (29 Aug)	9	15	53	66	24%
Week 36 (05 Sep)	12	11	55	64	16%
Week 37 (12 Sep)	10	14	53	71	35%
Week 38 (19 Sep)	13	8	57	67	18%
Week 39 (26 Sep)	11	20	55	68	24%
Week 40 (03 Oct)	10	13	56	66	17%
Week 41 (10 Oct)	11	9	56	64	15%

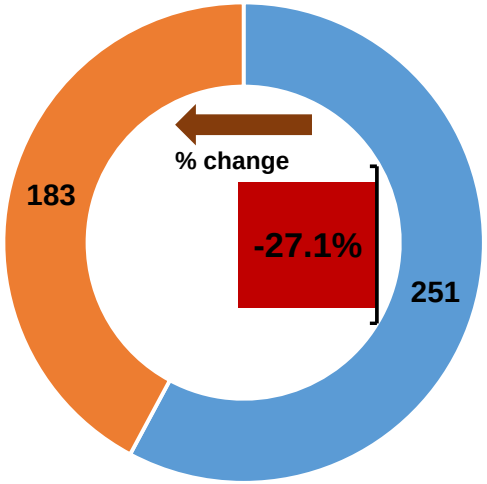
**Date week ended in 2020*

By month and year first sample taken

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

Patients with pathology samples indicating malignant melanoma: All persons

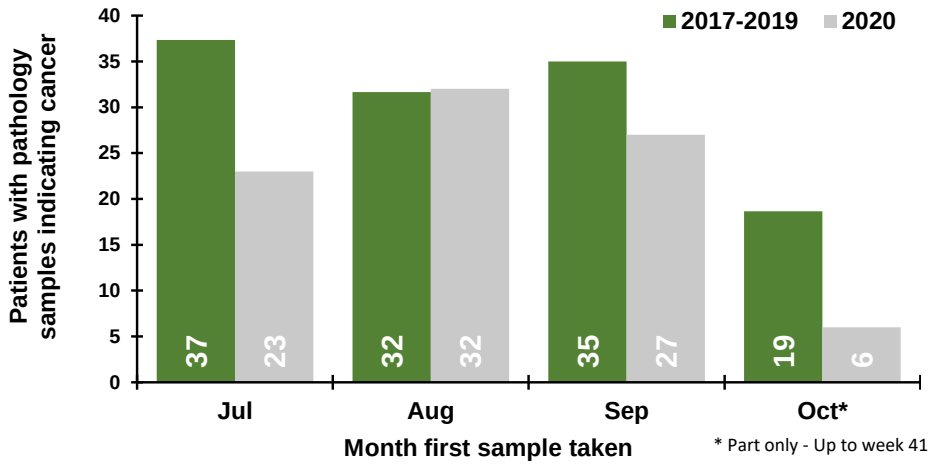
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



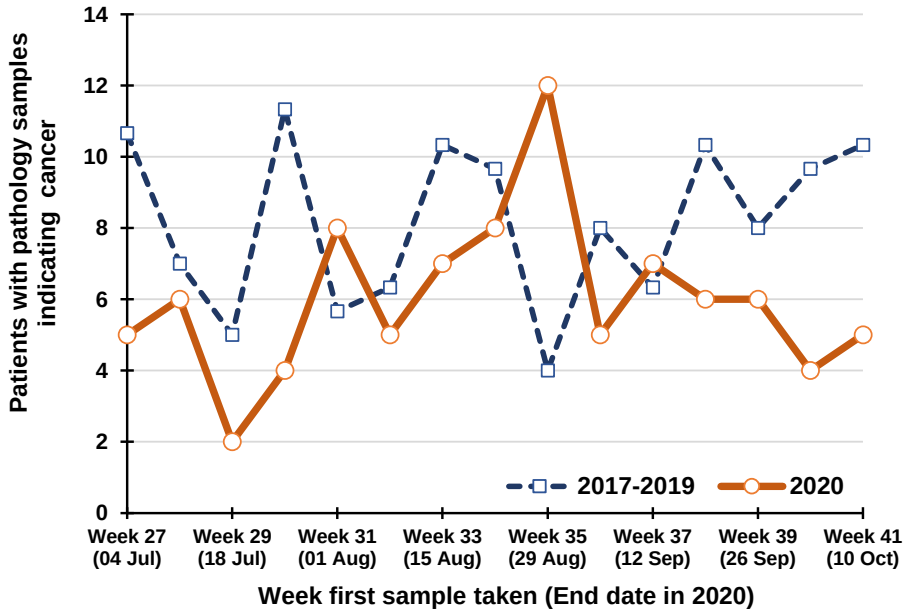
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

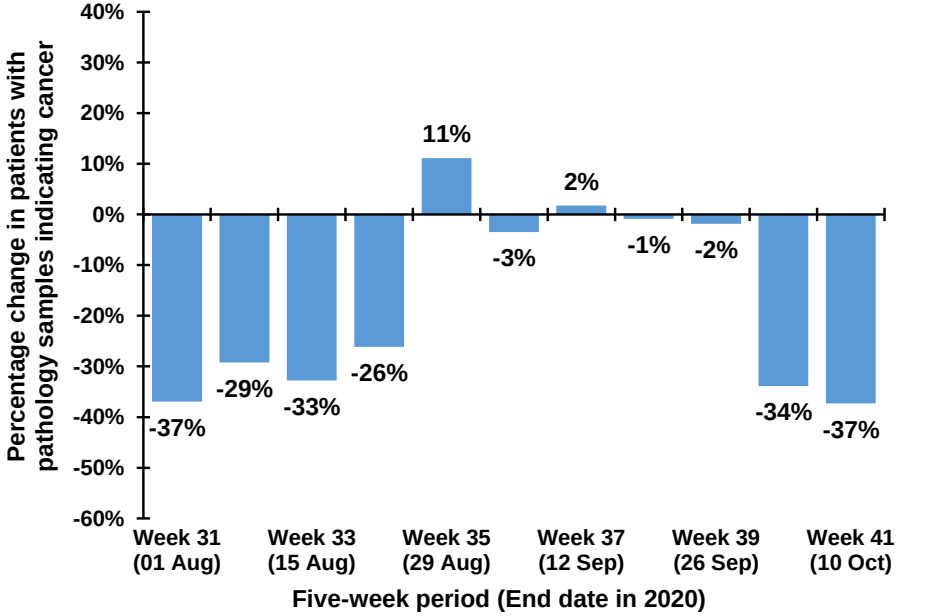
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

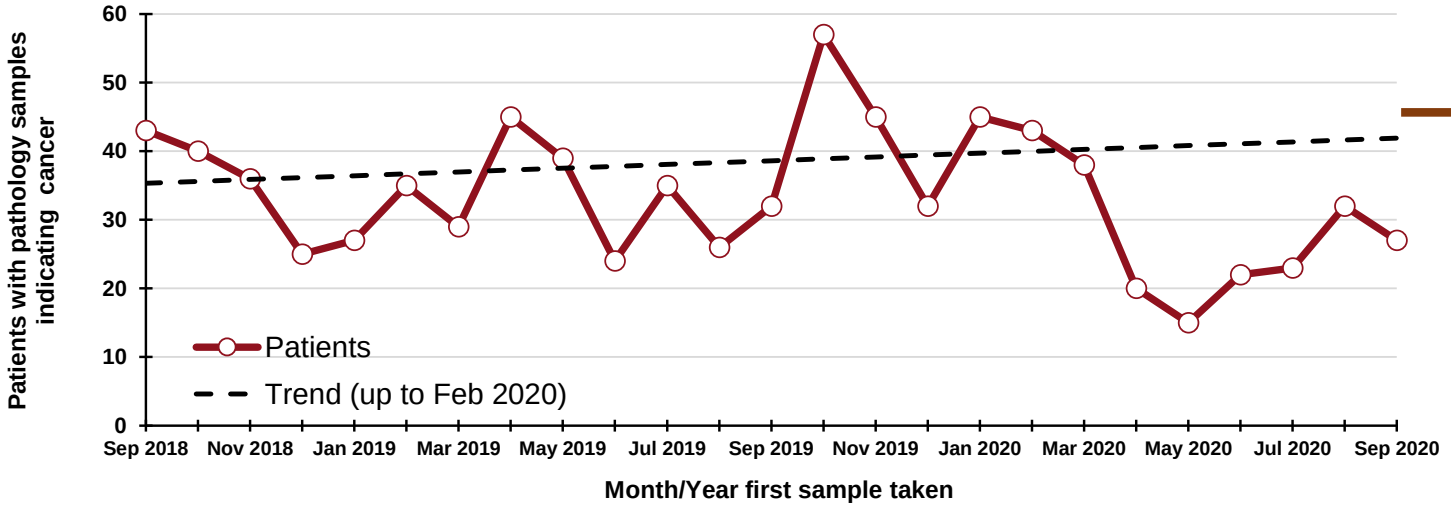


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



110
"missed" patients
From 1 Mar - 30 Sept 2020

By month and year first sample taken

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

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	37	23	-38%
Aug	32	32	1%
Sep	35	27	-23%
Oct*	19	6	-68%

** Part only - Up to week 41*

Note: (ICD10 code: C43).

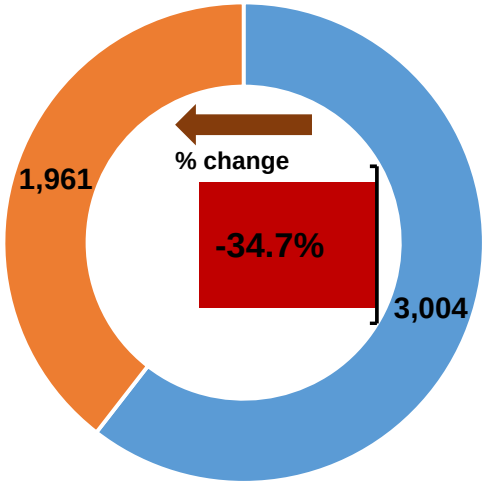
By week first sample taken

Week number*	2017-2019 average	2020	Five-week rolling total 2017-2019 average	Five-week rolling total 2020	Five-week rolling total Percentage change
Week 27 (04 Jul)	11	5			
Week 28 (11 Jul)	7	6			
Week 29 (18 Jul)	5	2			
Week 30 (25 Jul)	11	4			
Week 31 (01 Aug)	6	8	40	25	-37%
Week 32 (08 Aug)	6	5	35	25	-29%
Week 33 (15 Aug)	10	7	39	26	-33%
Week 34 (22 Aug)	10	8	43	32	-26%
Week 35 (29 Aug)	4	12	36	40	11%
Week 36 (05 Sep)	8	5	38	37	-3%
Week 37 (12 Sep)	6	7	38	39	2%
Week 38 (19 Sep)	10	6	38	38	-1%
Week 39 (26 Sep)	8	6	37	36	-2%
Week 40 (03 Oct)	10	4	42	28	-34%
Week 41 (10 Oct)	10	5	45	28	-37%

**Date week ended in 2020*

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

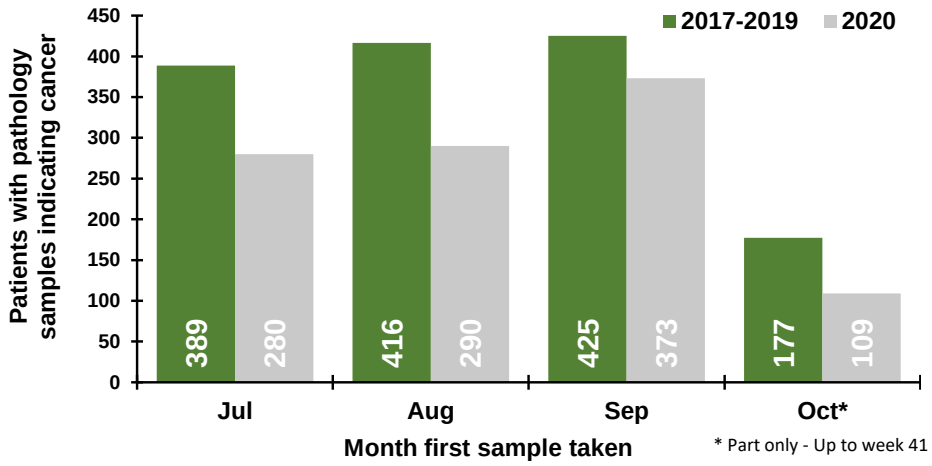
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



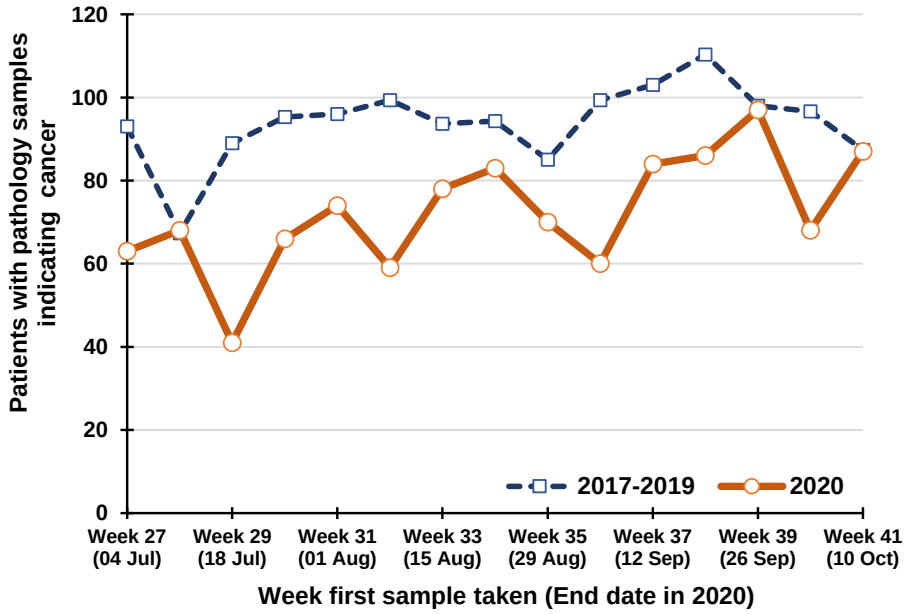
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

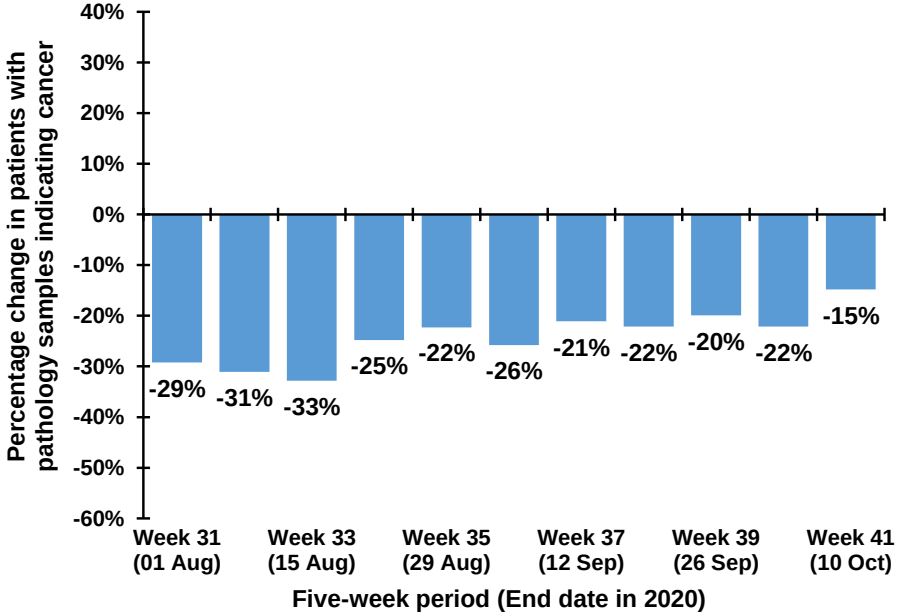
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

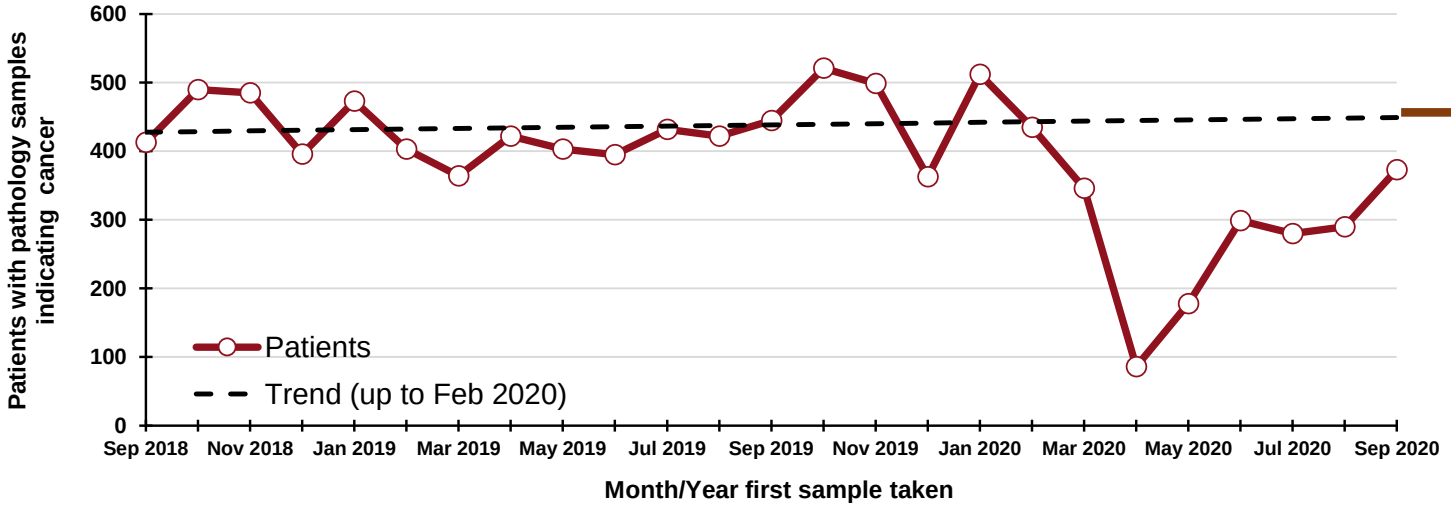


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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



1,270
"missed" patients
From 1 Mar - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	389	280	-28%
Aug	416	290	-30%
Sep	425	373	-12%
Oct*	177	109	-39%

** Part only - Up to week 41*

Note: (ICD10 code: C44).

By week first sample taken

			Five-week rolling total		
Week number*	**2017-2019 average**	**2020**	**2017-2019 average**	**2020**	**Percentage change**
Week 27 (04 Jul)	93	63			
Week 28 (11 Jul)	67	68			
Week 29 (18 Jul)	89	41			
Week 30 (25 Jul)	95	66			
Week 31 (01 Aug)	96	74	441	312	-29%
Week 32 (08 Aug)	99	59	447	308	-31%
Week 33 (15 Aug)	94	78	473	318	-33%
Week 34 (22 Aug)	94	83	479	360	-25%
Week 35 (29 Aug)	85	70	468	364	-22%
Week 36 (05 Sep)	99	60	472	350	-26%
Week 37 (12 Sep)	103	84	475	375	-21%
Week 38 (19 Sep)	110	86	492	383	-22%
Week 39 (26 Sep)	98	97	496	397	-20%
Week 40 (03 Oct)	97	68	507	395	-22%
Week 41 (10 Oct)	87	87	495	422	-15%

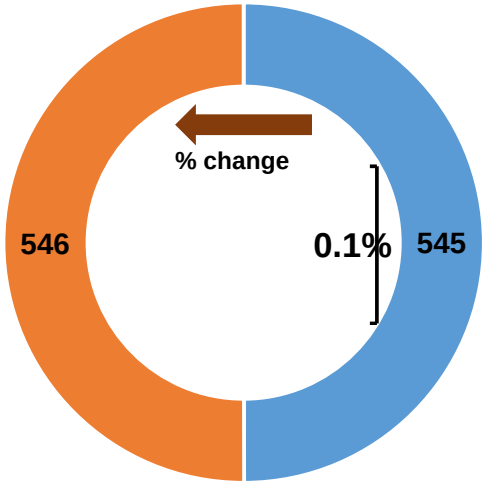
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	413
Oct 2018	490
Nov 2018	485
Dec 2018	396
Jan 2019	473
Feb 2019	403
Mar 2019	364
Apr 2019	422
May 2019	403
Jun 2019	395
Jul 2019	432
Aug 2019	422
Sep 2019	445
Oct 2019	521
Nov 2019	499
Dec 2019	363
Jan 2020	512
Feb 2020	435
Mar 2020	346
Apr 2020	86
May 2020	178
Jun 2020	299
Jul 2020	280
Aug 2020	290
Sep 2020	373

Patients with pathology samples indicating other cancer: All persons

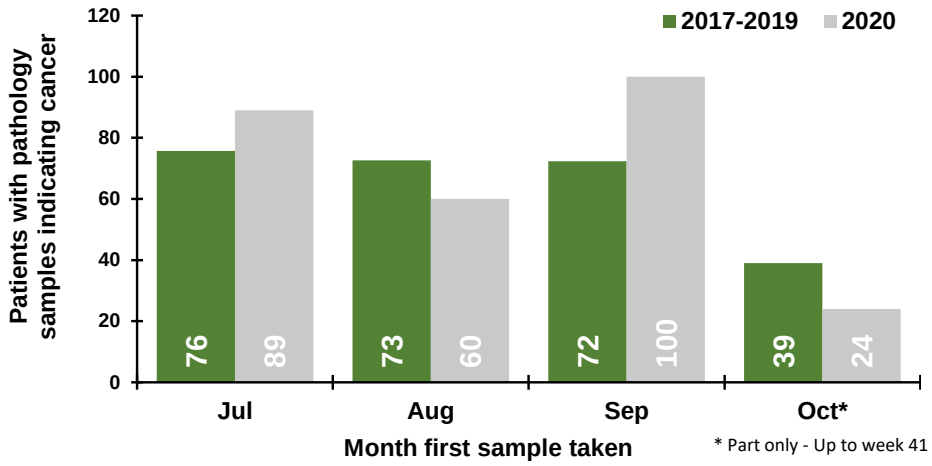
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 10 Oct 2020



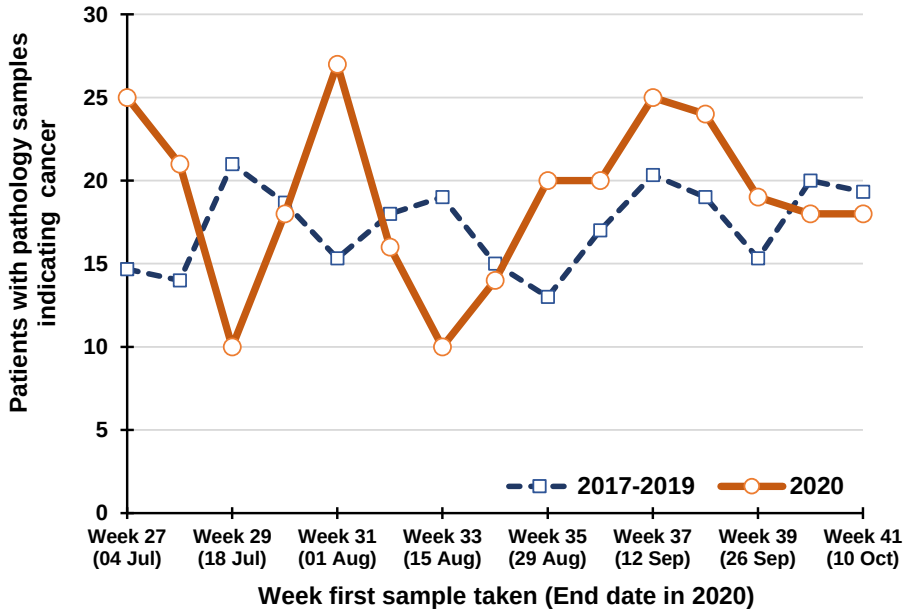
2020 patients (weeks 10-41)

2017-2019 patients per year (weeks 10-41)

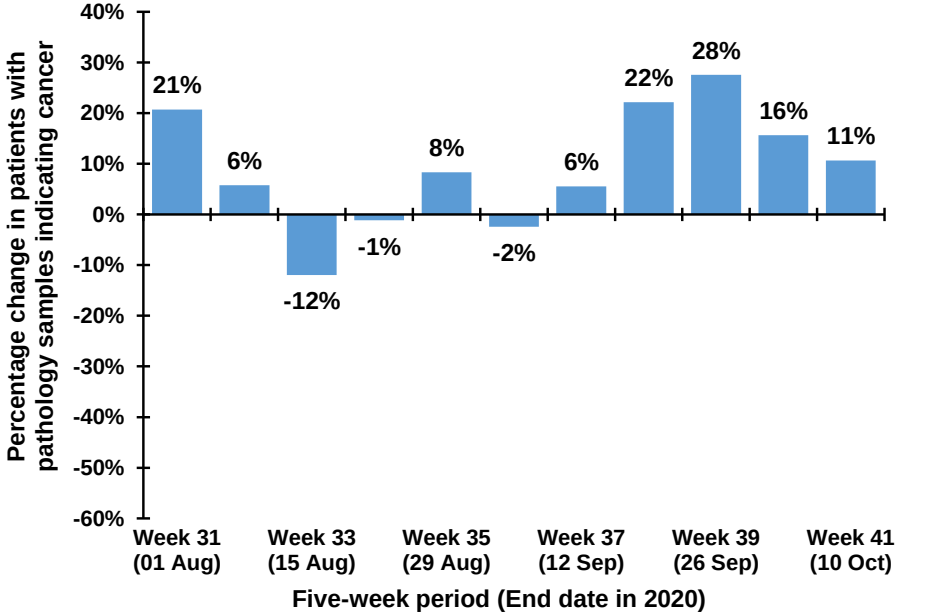
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

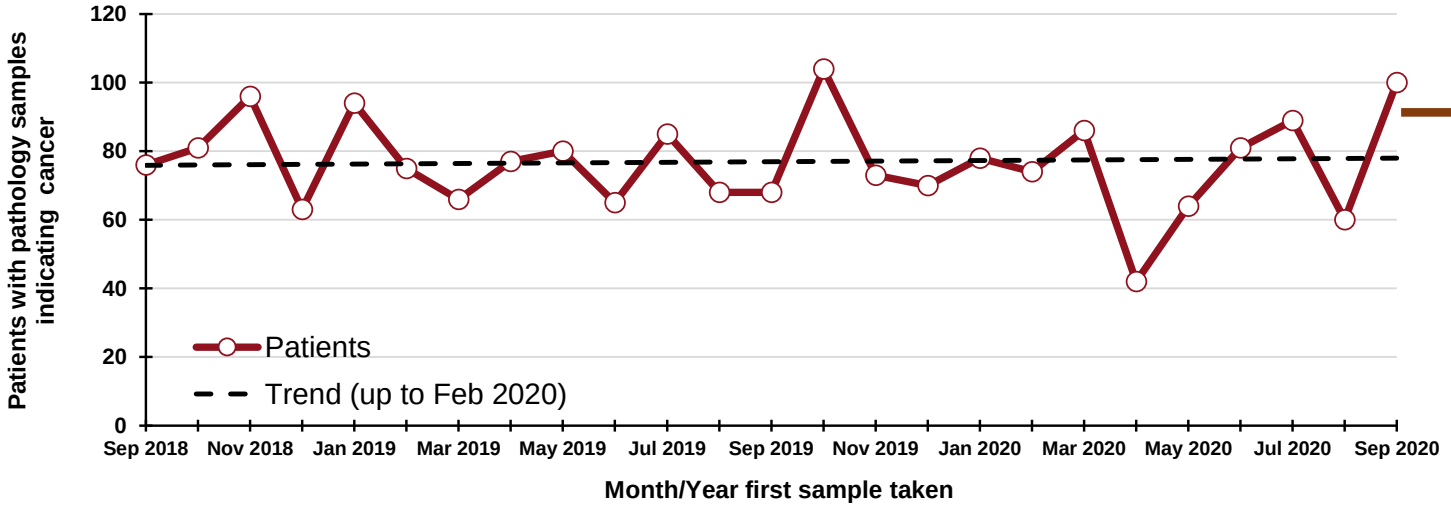


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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 - 30 Sept 2020

DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Jul	76	89	18%
Aug	73	60	-17%
Sep	72	100	38%
Oct*	39	24	-38%

** Part only - Up to week 41*

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

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 27 (04 Jul)	15	25			
Week 28 (11 Jul)	14	21			
Week 29 (18 Jul)	21	10			
Week 30 (25 Jul)	19	18			
Week 31 (01 Aug)	15	27	84	101	21%
Week 32 (08 Aug)	18	16	87	92	6%
Week 33 (15 Aug)	19	10	92	81	-12%
Week 34 (22 Aug)	15	14	86	85	-1%
Week 35 (29 Aug)	13	20	80	87	8%
Week 36 (05 Sep)	17	20	82	80	-2%
Week 37 (12 Sep)	20	25	84	89	6%
Week 38 (19 Sep)	19	24	84	103	22%
Week 39 (26 Sep)	15	19	85	108	28%
Week 40 (03 Oct)	20	18	92	106	16%
Week 41 (10 Oct)	19	18	94	104	11%

**Date week ended in 2020*

By month and year first sample taken

Month/Year	Patients
Sep 2018	76
Oct 2018	81
Nov 2018	96
Dec 2018	63
Jan 2019	94
Feb 2019	75
Mar 2019	66
Apr 2019	77
May 2019	80
Jun 2019	65
Jul 2019	85
Aug 2019	68
Sep 2019	68
Oct 2019	104
Nov 2019	73
Dec 2019	70
Jan 2020	78
Feb 2020	74
Mar 2020	86
Apr 2020	42
May 2020	64
Jun 2020	81
Jul 2020	89
Aug 2020	60
Sep 2020	100

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 October 2020. Further samples taken during Jan-Oct may not yet have been recorded as a result was not available by the end of October 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**
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