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

July 2020 Update

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N. Ireland Cancer Registry

Queen's University Belfast

HSC Public Health Agency

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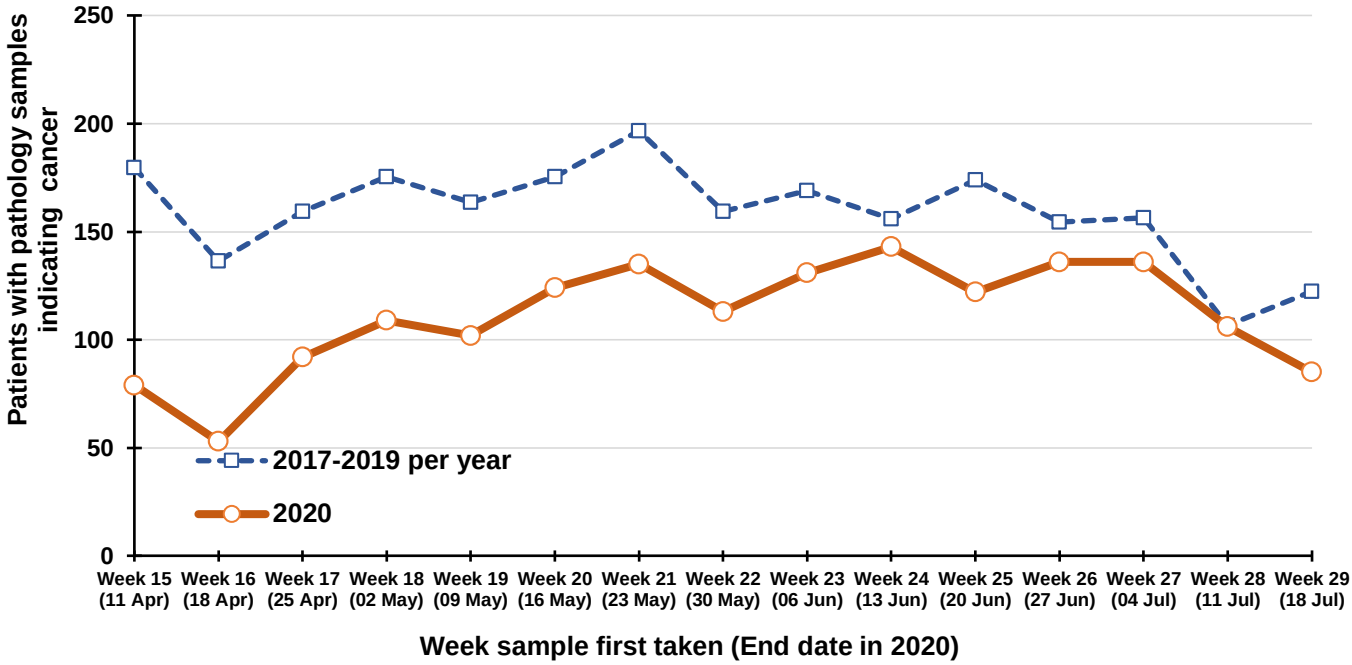
Summary

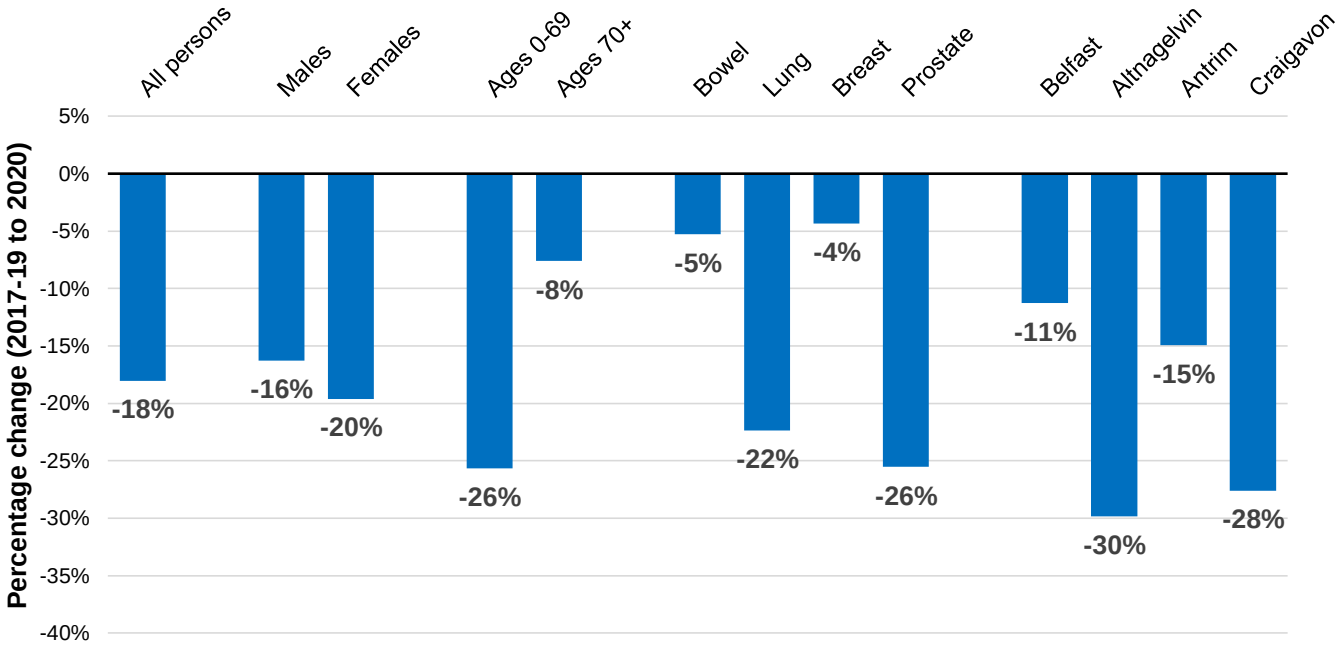
This summary provides an overview of recent trends in the number of patients with pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) whose first sample was taken from 1st January 2020 to the week ending 18th July 2020 in Northern Ireland. These trends are contrasted with the 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 lockdown on diagnostic cancer services. 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



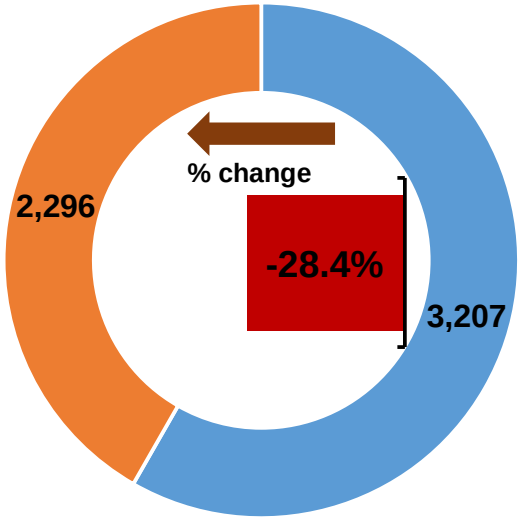
Percentage change in patients between 2017-2019 and 2020 with pathology samples indicating cancer first taken in weeks weeks 25-29 of each year (14 June - 18 July in 2020)

Compared to the annual average in 2017-2019 the number of patients with first pathology samples indicating cancer for the same time period in 2020 fell 18% overall, with a 16% decrease among males and a 20% decrease among females. The decrease was 26% among patients aged 0-69 years and 8% among those aged 70 and older. Reductions were greater in Craigavon (28%), Altnagelvin (30%) and Antrim (15%) laboratories than in Belfast (11%). The number of patients with their first pathology sample indicating lung cancer fell by 22%, prostate cancer by 26%, bowel cancer by 5% and breast cancer by 4%.



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

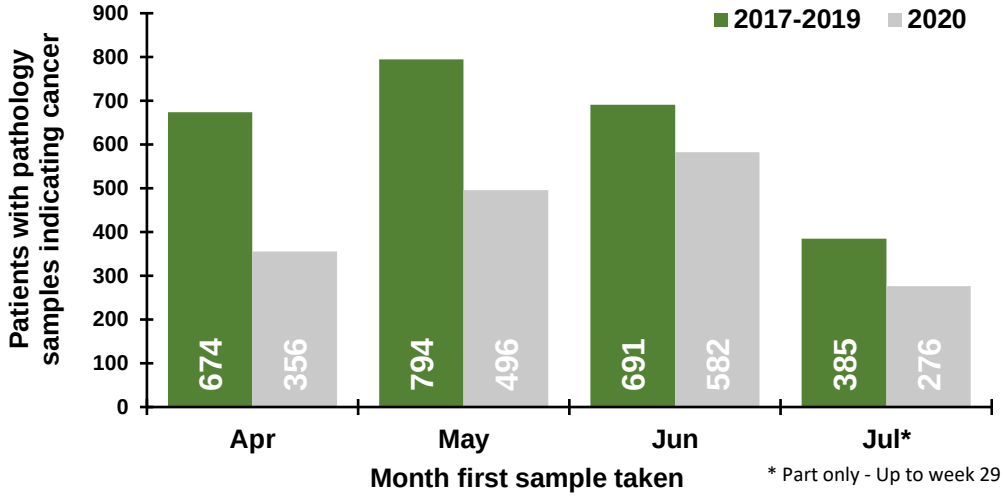
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

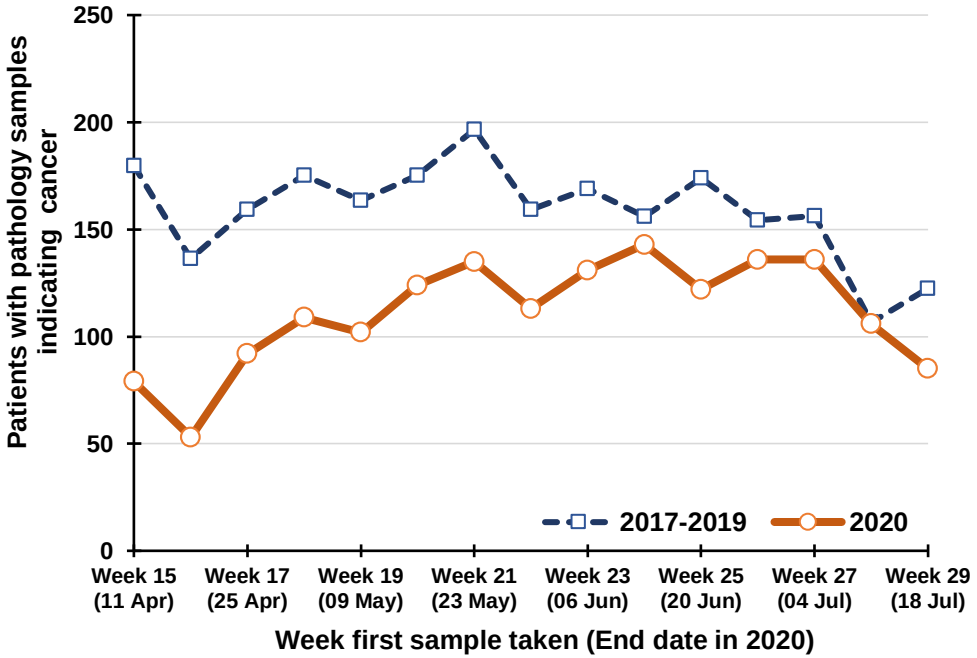
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

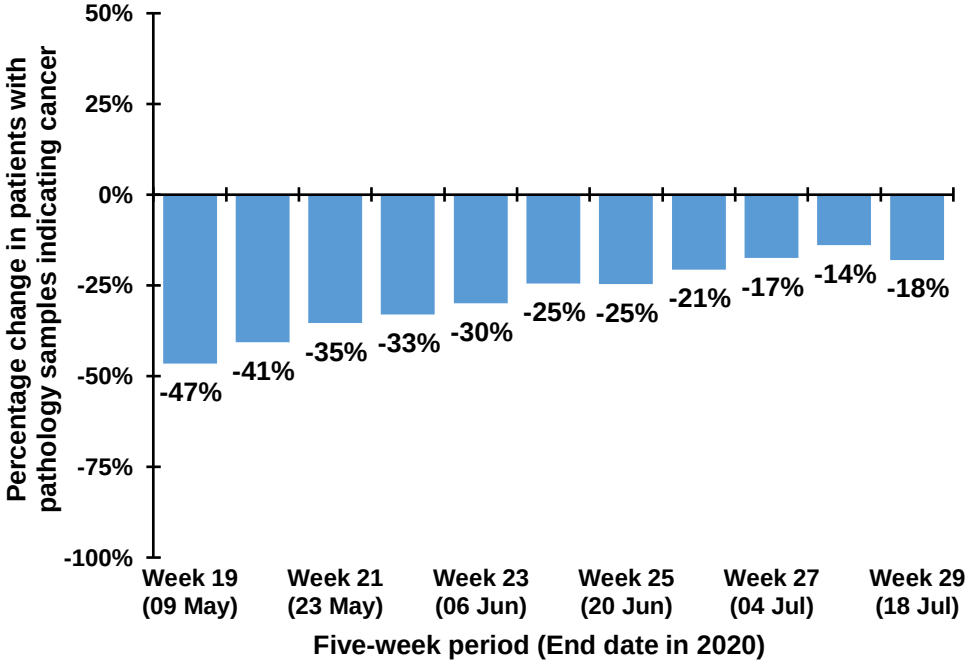


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

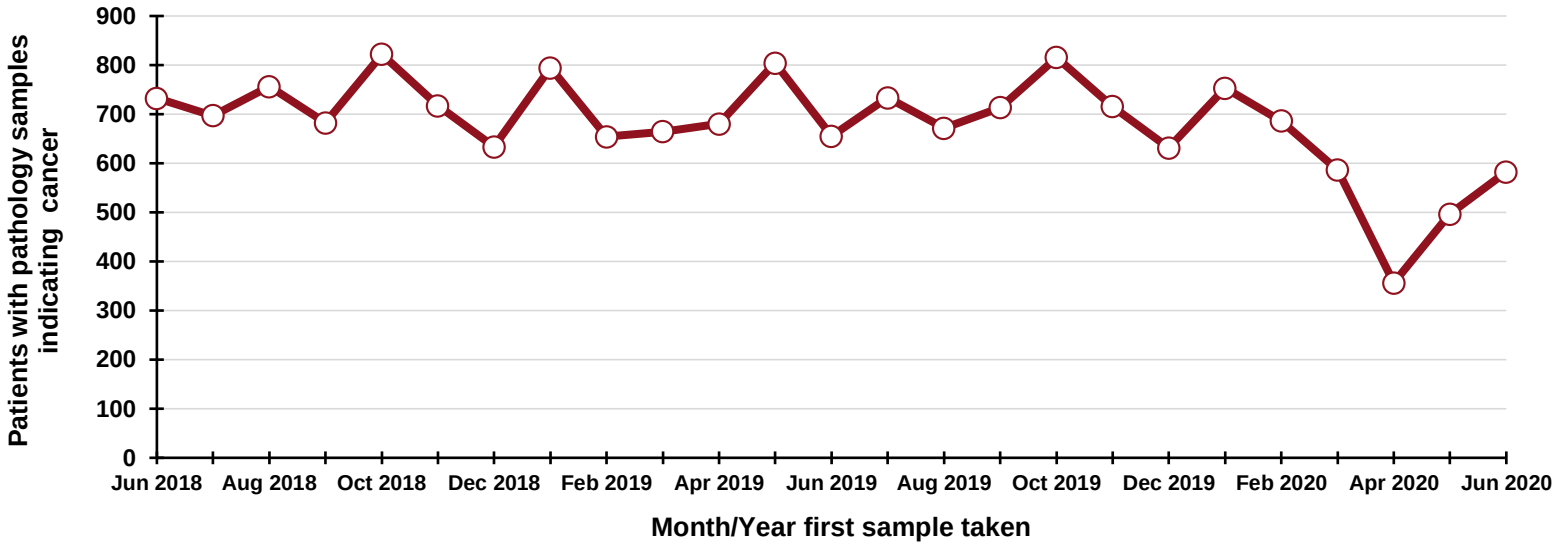


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	674	356	-47.2%
May	794	496	-37.6%
Jun	691	582	-15.8%
Jul*	385	276	-28.4%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	180	79			
Week 16 (18 Apr)	136	53			
Week 17 (25 Apr)	159	92			
Week 18 (02 May)	175	109			
Week 19 (09 May)	164	102	814	435	-46.6%
Week 20 (16 May)	175	124	810	480	-40.7%
Week 21 (23 May)	197	135	870	562	-35.4%
Week 22 (30 May)	159	113	870	583	-33.0%
Week 23 (06 Jun)	169	131	864	605	-30.0%
Week 24 (13 Jun)	156	143	856	646	-24.6%
Week 25 (20 Jun)	174	122	855	644	-24.7%
Week 26 (27 Jun)	154	136	813	645	-20.6%
Week 27 (04 Jul)	156	136	810	668	-17.5%
Week 28 (11 Jul)	107	106	747	643	-14.0%
Week 29 (18 Jul)	122	85	714	585	-18.0%

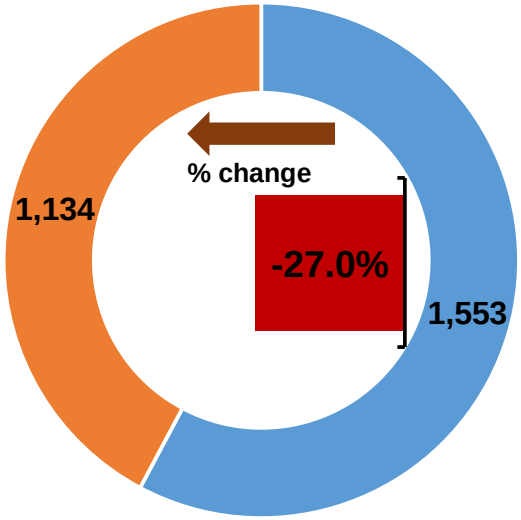
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	732
Jul 2018	697
Aug 2018	756
Sep 2018	682
Oct 2018	822
Nov 2018	717
Dec 2018	633
Jan 2019	794
Feb 2019	654
Mar 2019	664
Apr 2019	680
May 2019	804
Jun 2019	655
Jul 2019	733
Aug 2019	671
Sep 2019	713
Oct 2019	815
Nov 2019	715
Dec 2019	631
Jan 2020	753
Feb 2020	686
Mar 2020	586
Apr 2020	356
May 2020	496
Jun 2020	582

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

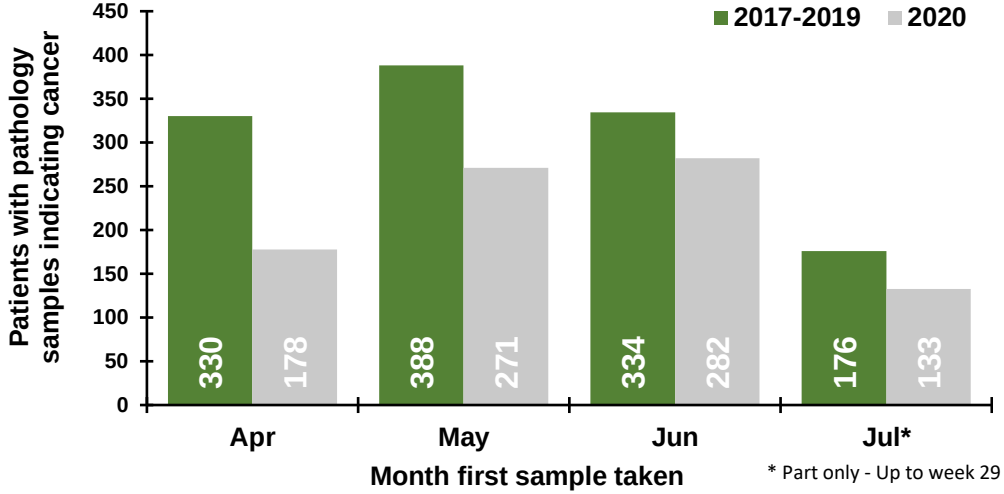
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

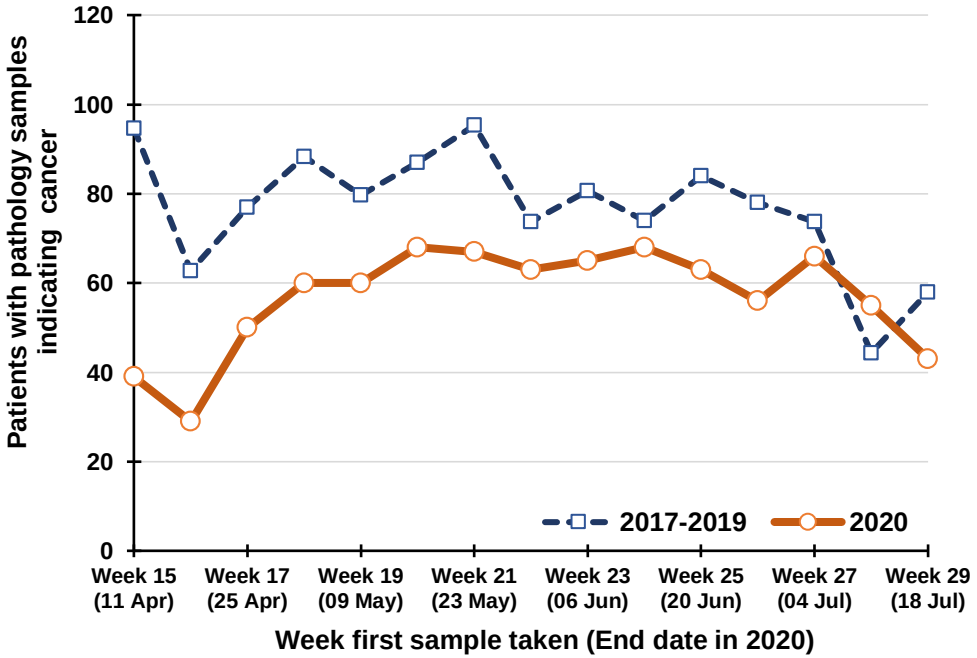
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

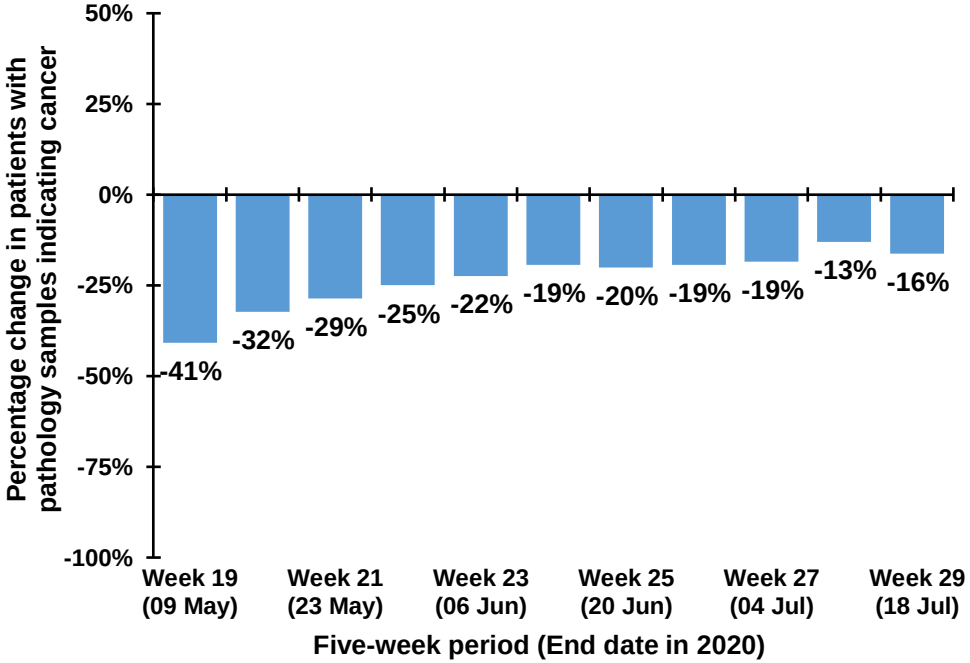


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

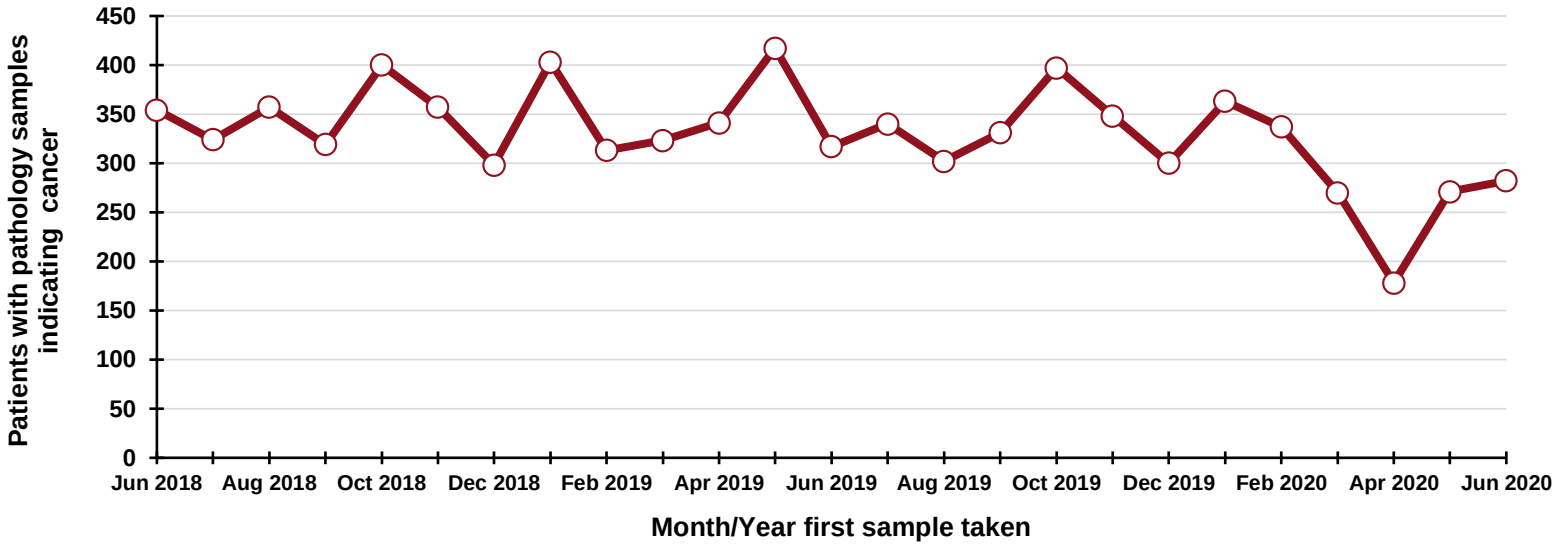


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	330	178	-46.1%
May	388	271	-30.2%
Jun	334	282	-15.7%
Jul*	176	133	-24.6%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	95	39			
Week 16 (18 Apr)	63	29			
Week 17 (25 Apr)	77	50			
Week 18 (02 May)	88	60			
Week 19 (09 May)	80	60	402	238	-40.8%
Week 20 (16 May)	87	68	395	267	-32.3%
Week 21 (23 May)	95	67	427	305	-28.6%
Week 22 (30 May)	74	63	424	318	-25.0%
Week 23 (06 Jun)	81	65	416	323	-22.4%
Week 24 (13 Jun)	74	68	411	331	-19.4%
Week 25 (20 Jun)	84	63	408	326	-20.0%
Week 26 (27 Jun)	78	56	390	315	-19.3%
Week 27 (04 Jul)	74	66	390	318	-18.5%
Week 28 (11 Jul)	44	55	354	308	-13.0%
Week 29 (18 Jul)	58	43	338	283	-16.3%

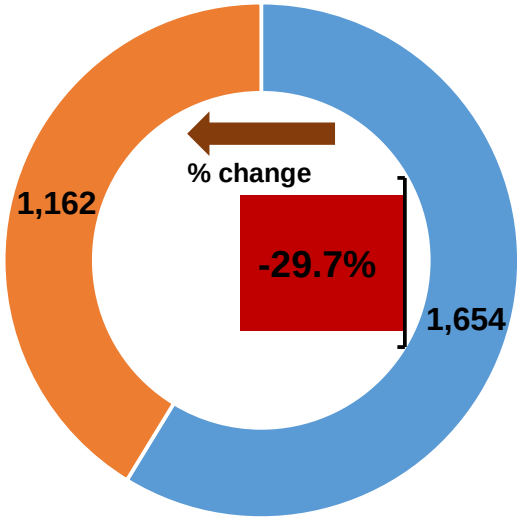
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	354
Jul 2018	324
Aug 2018	357
Sep 2018	319
Oct 2018	400
Nov 2018	357
Dec 2018	298
Jan 2019	403
Feb 2019	313
Mar 2019	323
Apr 2019	341
May 2019	417
Jun 2019	317
Jul 2019	340
Aug 2019	302
Sep 2019	331
Oct 2019	397
Nov 2019	348
Dec 2019	300
Jan 2020	363
Feb 2020	337
Mar 2020	270
Apr 2020	178
May 2020	271
Jun 2020	282

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

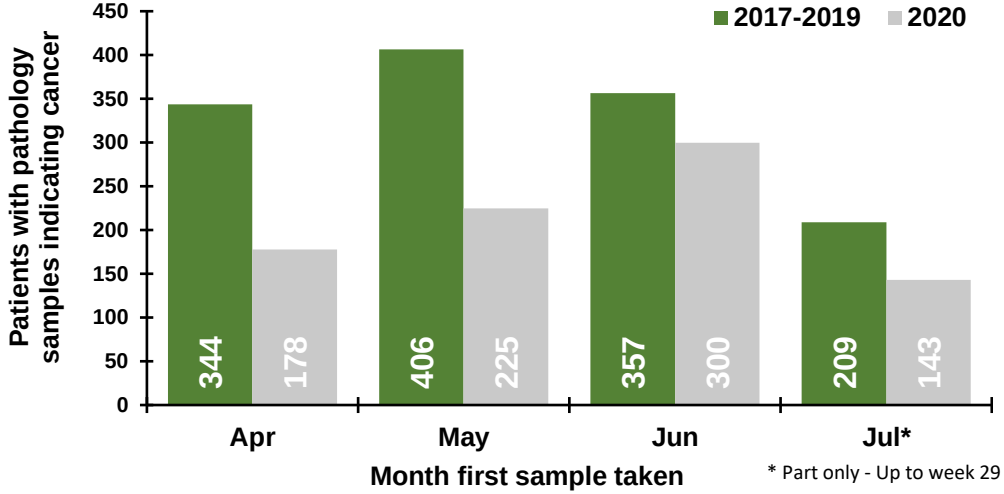
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

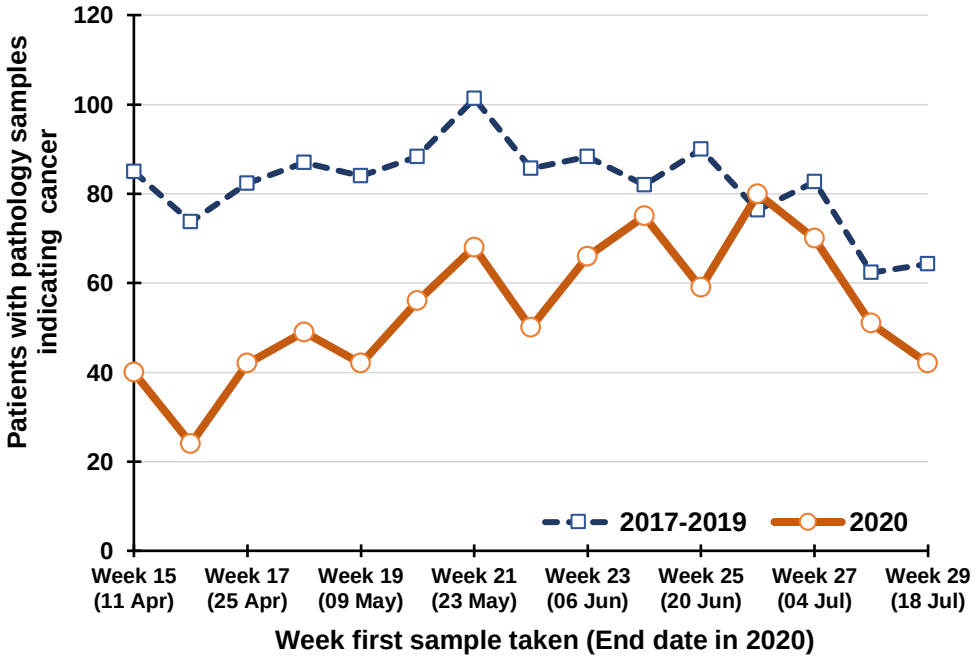
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

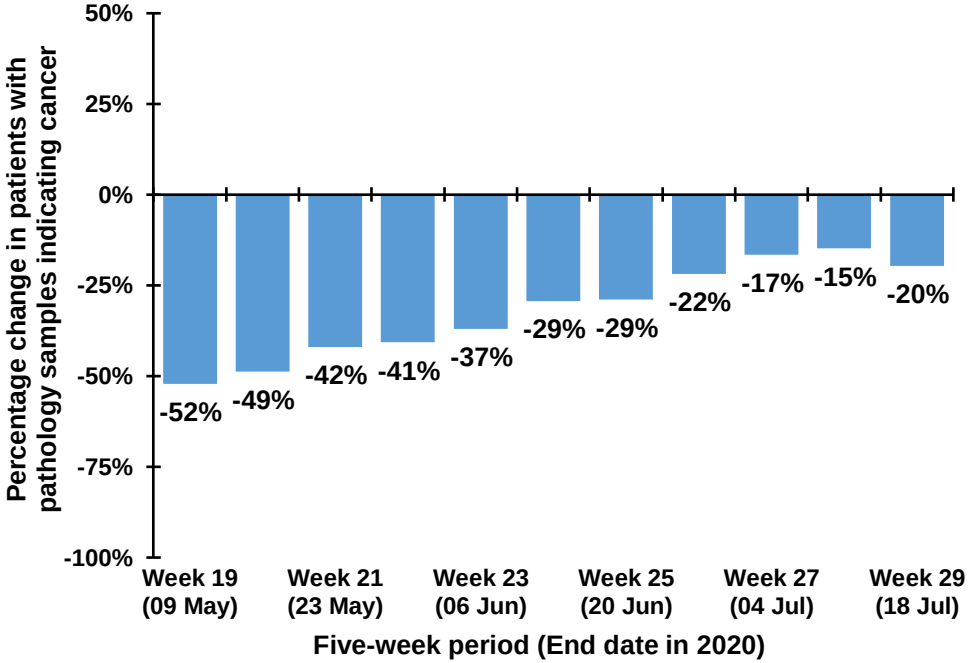


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

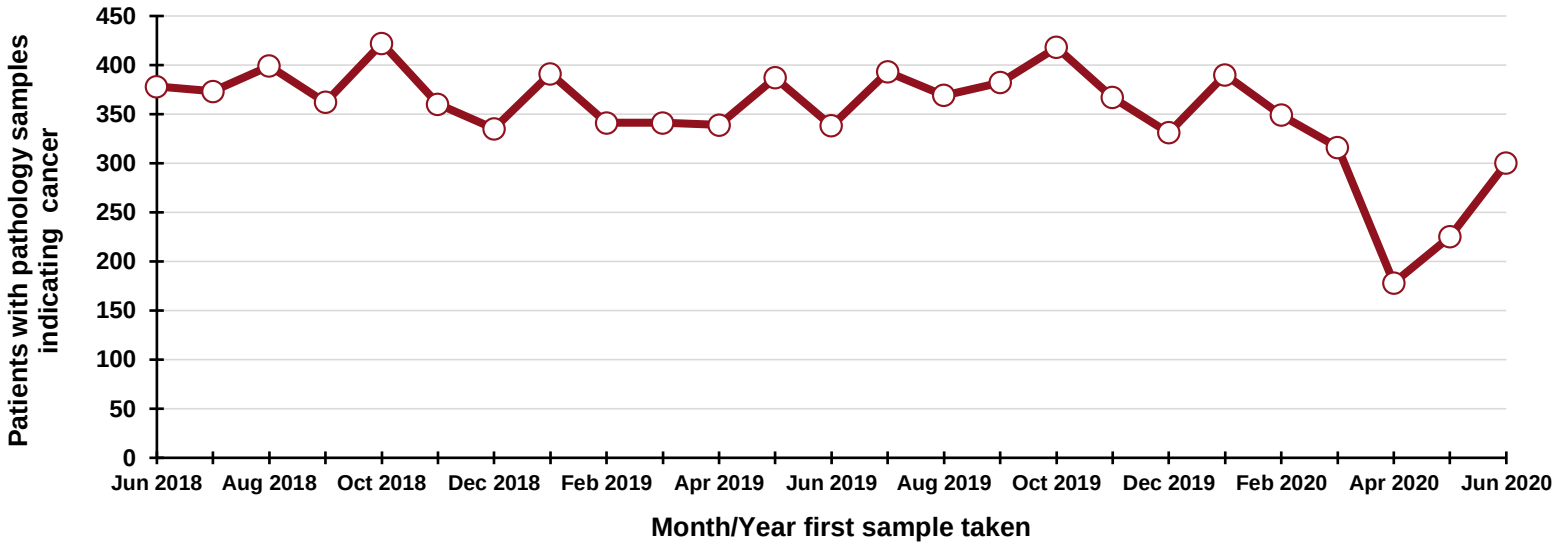


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	344	178	-48.2%
May	406	225	-44.6%
Jun	357	300	-15.9%
Jul*	209	143	-31.6%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	85	40			
Week 16 (18 Apr)	74	24			
Week 17 (25 Apr)	82	42			
Week 18 (02 May)	87	49			
Week 19 (09 May)	84	42	412	197	-52.2%
Week 20 (16 May)	88	56	415	213	-48.7%
Week 21 (23 May)	101	68	443	257	-42.0%
Week 22 (30 May)	86	50	446	265	-40.6%
Week 23 (06 Jun)	88	66	448	282	-37.0%
Week 24 (13 Jun)	82	75	446	315	-29.3%
Week 25 (20 Jun)	90	59	447	318	-28.9%
Week 26 (27 Jun)	76	80	422	330	-21.9%
Week 27 (04 Jul)	83	70	419	350	-16.5%
Week 28 (11 Jul)	62	51	393	335	-14.8%
Week 29 (18 Jul)	64	42	376	302	-19.6%

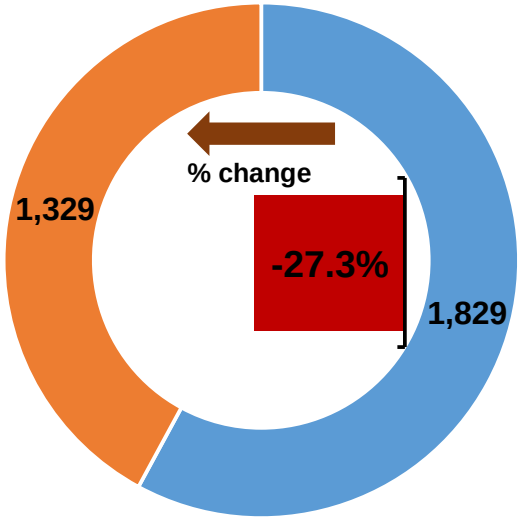
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	378
Jul 2018	373
Aug 2018	399
Sep 2018	362
Oct 2018	422
Nov 2018	360
Dec 2018	335
Jan 2019	391
Feb 2019	341
Mar 2019	341
Apr 2019	339
May 2019	387
Jun 2019	338
Jul 2019	393
Aug 2019	369
Sep 2019	382
Oct 2019	418
Nov 2019	367
Dec 2019	331
Jan 2020	390
Feb 2020	349
Mar 2020	316
Apr 2020	178
May 2020	225
Jun 2020	300

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

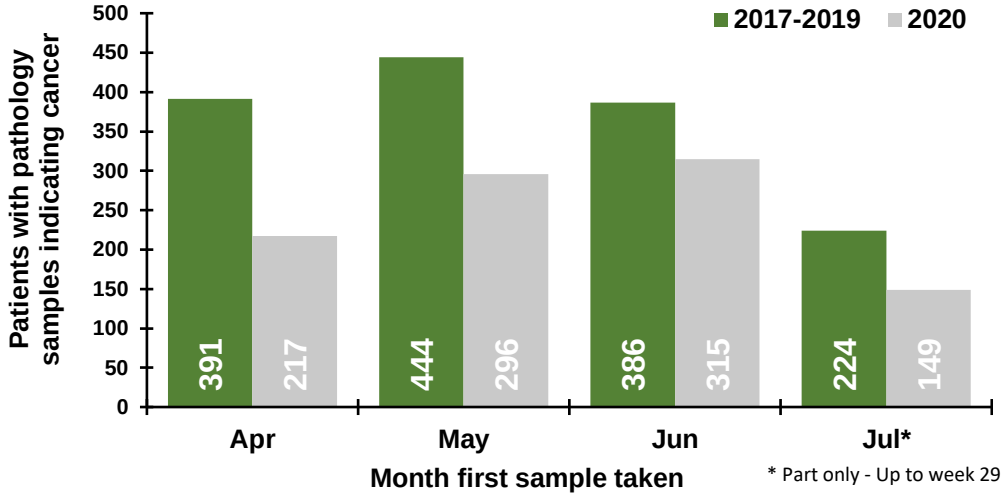
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

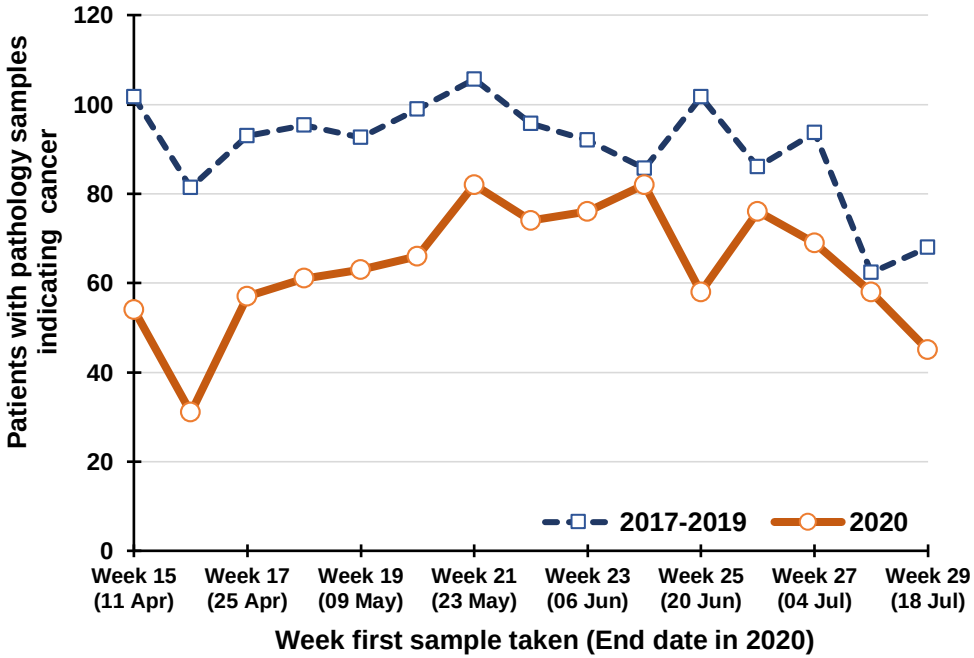
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

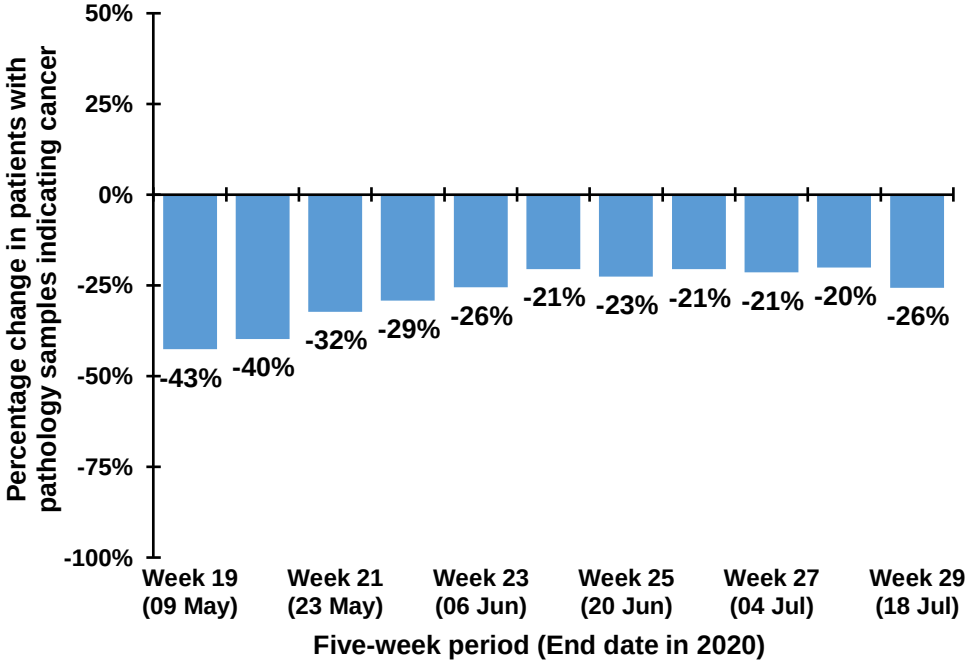


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

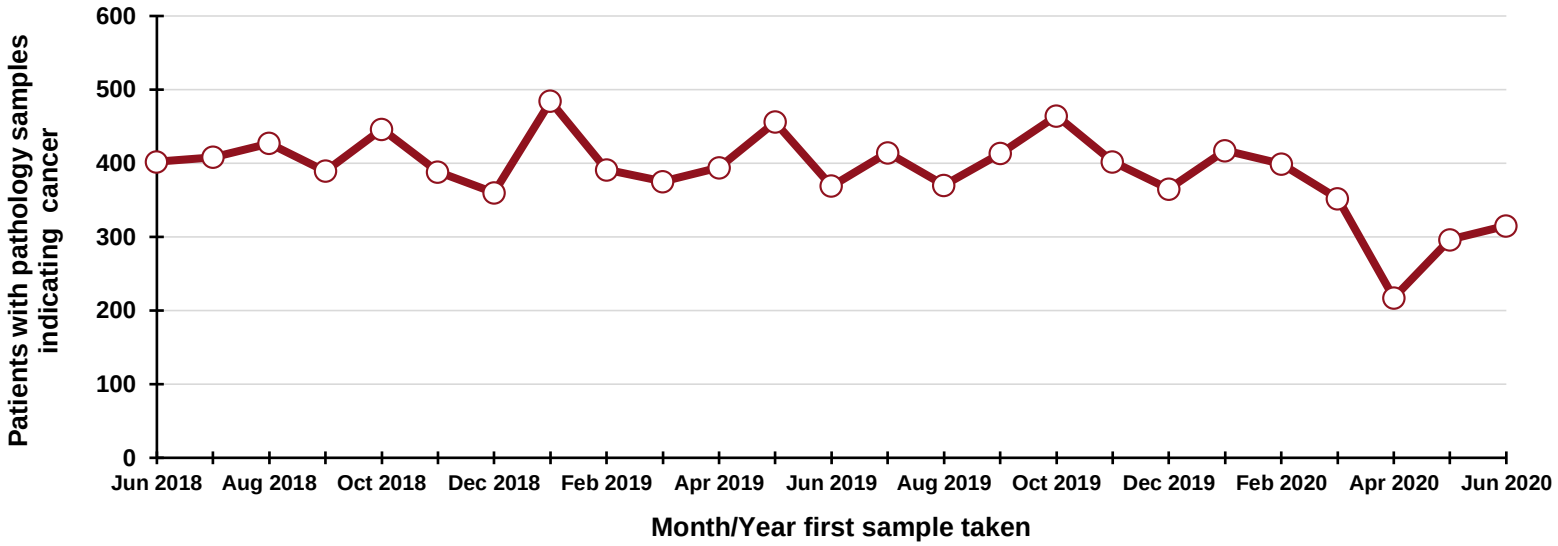


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	391	217	-44.5%
May	444	296	-33.4%
Jun	386	315	-18.5%
Jul*	224	149	-33.5%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	102	54			
Week 16 (18 Apr)	81	31			
Week 17 (25 Apr)	93	57			
Week 18 (02 May)	95	61			
Week 19 (09 May)	93	63	464	266	-42.7%
Week 20 (16 May)	99	66	461	278	-39.7%
Week 21 (23 May)	106	82	486	329	-32.3%
Week 22 (30 May)	96	74	488	346	-29.1%
Week 23 (06 Jun)	92	76	485	361	-25.6%
Week 24 (13 Jun)	86	82	478	380	-20.5%
Week 25 (20 Jun)	102	58	481	372	-22.6%
Week 26 (27 Jun)	86	76	461	366	-20.6%
Week 27 (04 Jul)	94	69	459	361	-21.4%
Week 28 (11 Jul)	62	58	429	343	-20.1%
Week 29 (18 Jul)	68	45	412	306	-25.7%

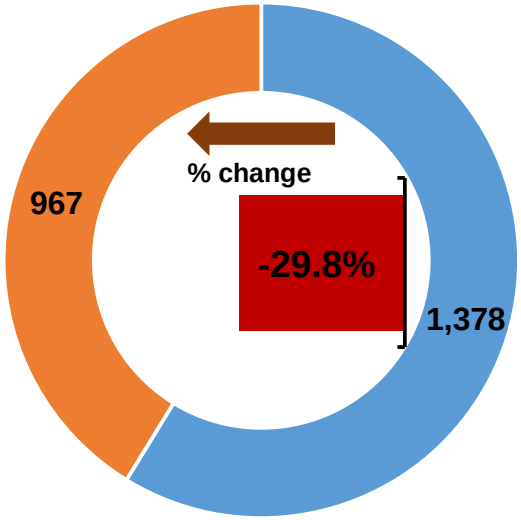
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	402
Jul 2018	408
Aug 2018	427
Sep 2018	389
Oct 2018	446
Nov 2018	388
Dec 2018	360
Jan 2019	484
Feb 2019	391
Mar 2019	375
Apr 2019	394
May 2019	456
Jun 2019	369
Jul 2019	414
Aug 2019	370
Sep 2019	413
Oct 2019	464
Nov 2019	402
Dec 2019	365
Jan 2020	417
Feb 2020	399
Mar 2020	352
Apr 2020	217
May 2020	296
Jun 2020	315

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

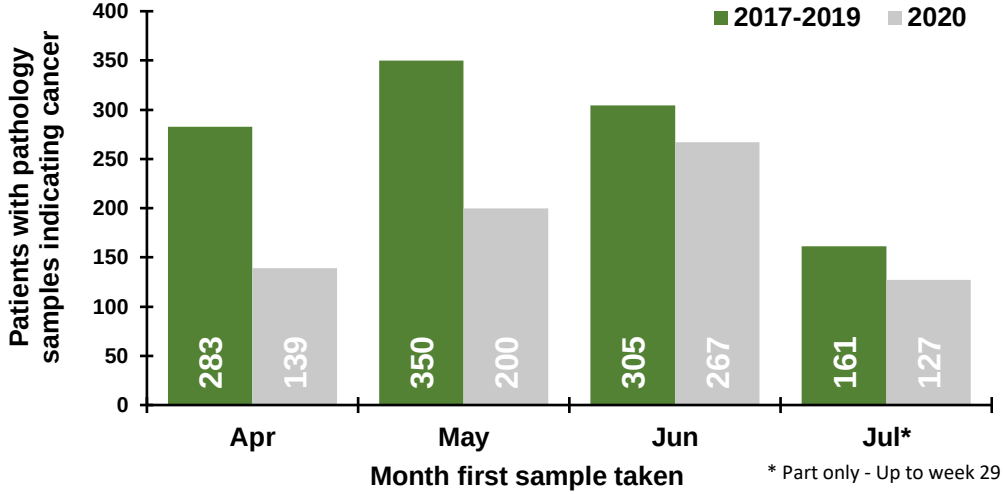
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

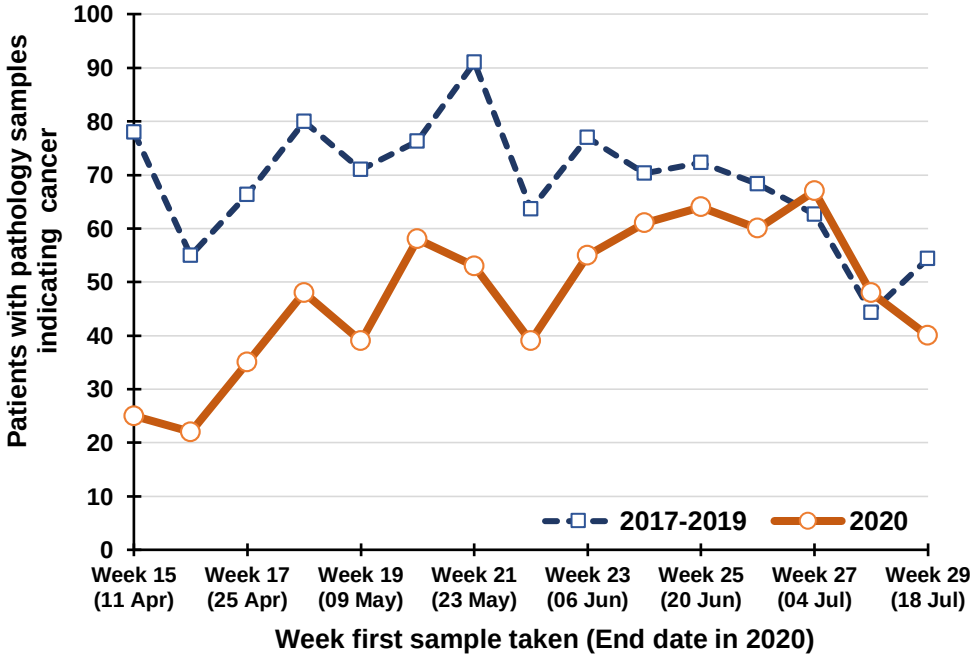
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

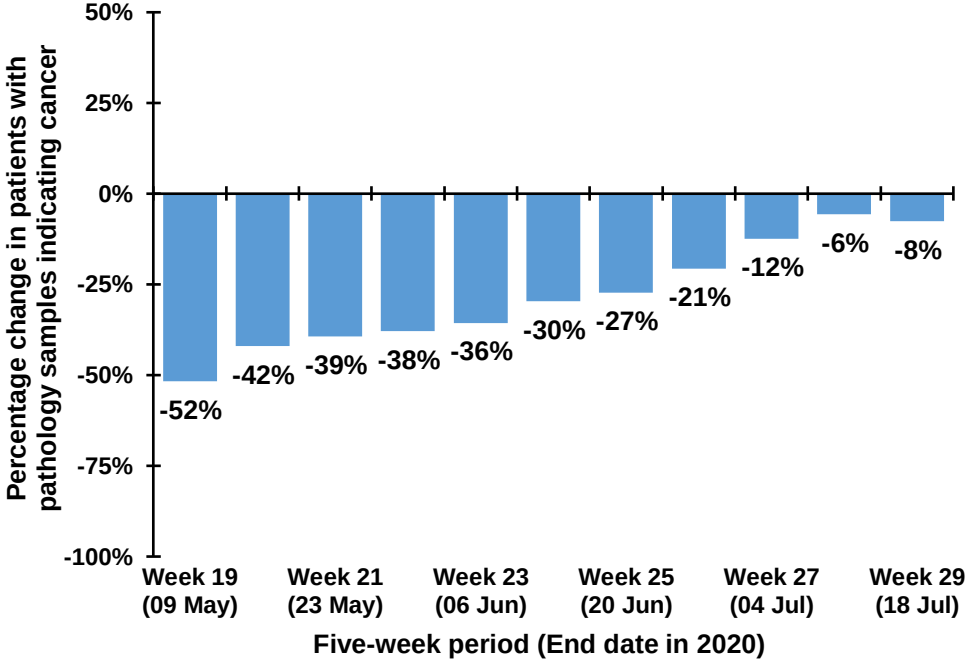


* Part only - Up to week 29

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



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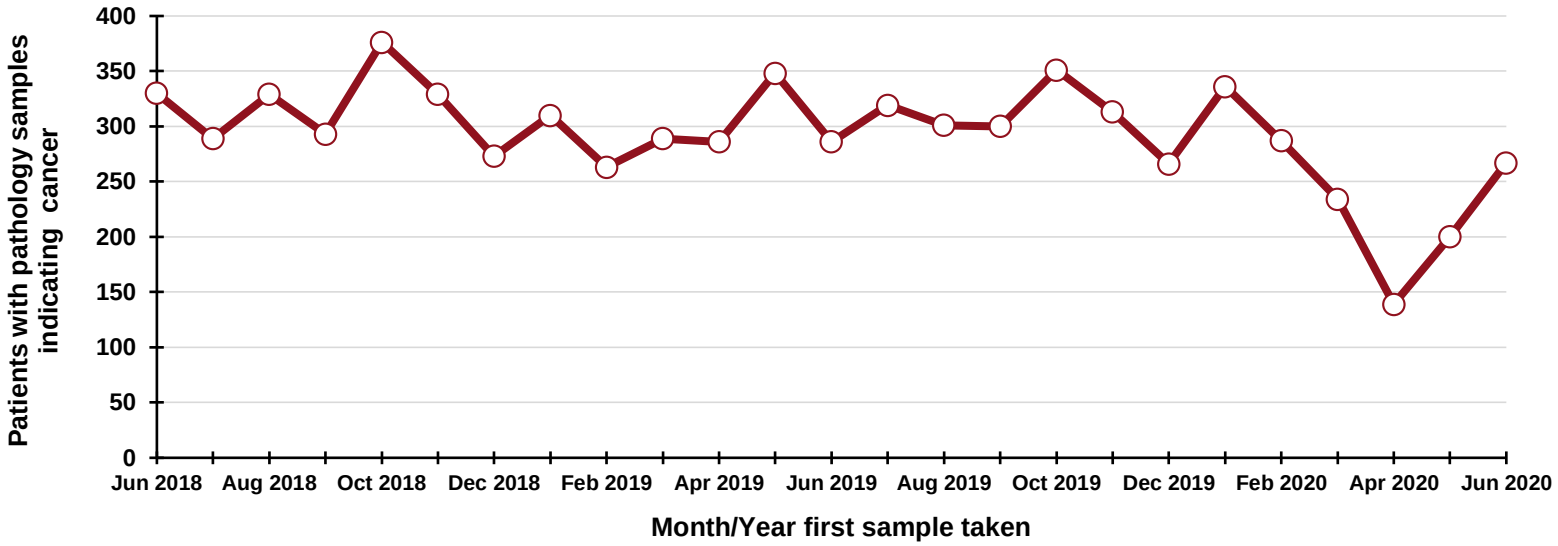
Trend in patients with pathology samples indicating cancer by month and year first sample taken



DATA TABLES - Trend in patients with pathology samples indicating cancer

By month first sample taken

Month	2017-2019 average	2020	Percentage change
Apr	283	139	-50.8%
May	350	200	-42.9%
Jun	305	267	-12.4%
Jul*	161	127	-21.3%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	78	25			
Week 16 (18 Apr)	55	22			
Week 17 (25 Apr)	66	35			
Week 18 (02 May)	80	48			
Week 19 (09 May)	71	39	350	169	-51.8%
Week 20 (16 May)	76	58	349	202	-42.1%
Week 21 (23 May)	91	53	385	233	-39.4%
Week 22 (30 May)	64	39	382	237	-38.0%
Week 23 (06 Jun)	77	55	379	244	-35.6%
Week 24 (13 Jun)	70	61	378	266	-29.7%
Week 25 (20 Jun)	72	64	374	272	-27.3%
Week 26 (27 Jun)	68	60	352	279	-20.7%
Week 27 (04 Jul)	63	67	351	307	-12.5%
Week 28 (11 Jul)	44	48	318	300	-5.7%
Week 29 (18 Jul)	54	40	302	279	-7.6%

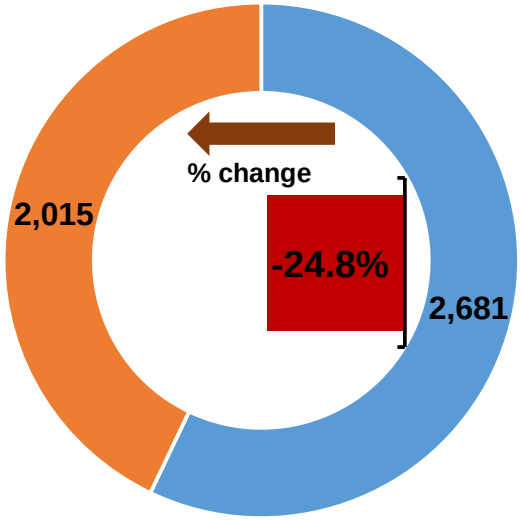
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	330
Jul 2018	289
Aug 2018	329
Sep 2018	293
Oct 2018	376
Nov 2018	329
Dec 2018	273
Jan 2019	310
Feb 2019	263
Mar 2019	289
Apr 2019	286
May 2019	348
Jun 2019	286
Jul 2019	319
Aug 2019	301
Sep 2019	300
Oct 2019	351
Nov 2019	313
Dec 2019	266
Jan 2020	336
Feb 2020	287
Mar 2020	234
Apr 2020	139
May 2020	200
Jun 2020	267

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

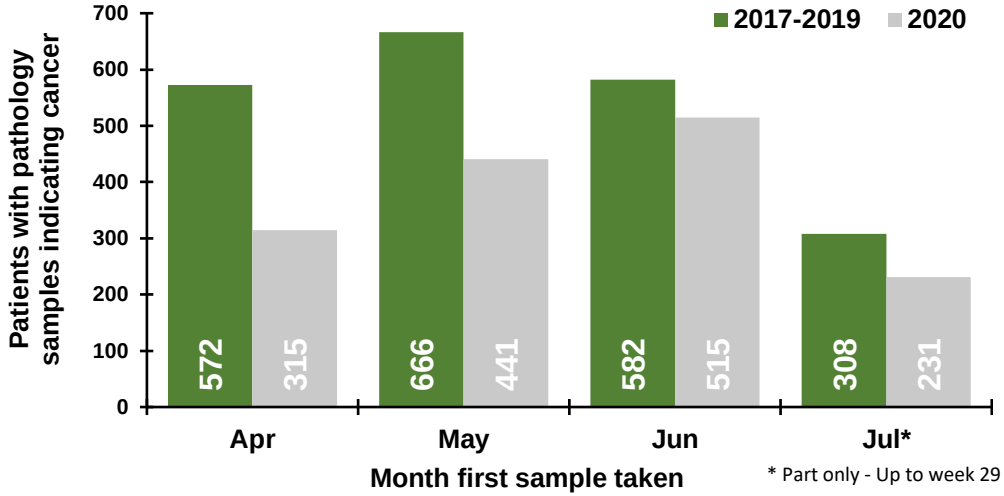
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

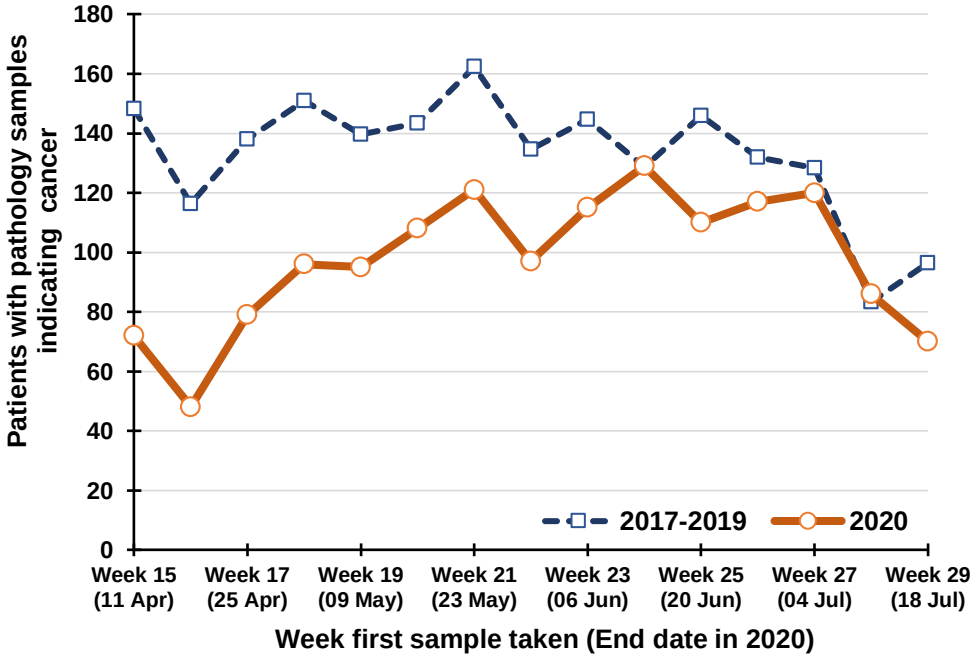
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

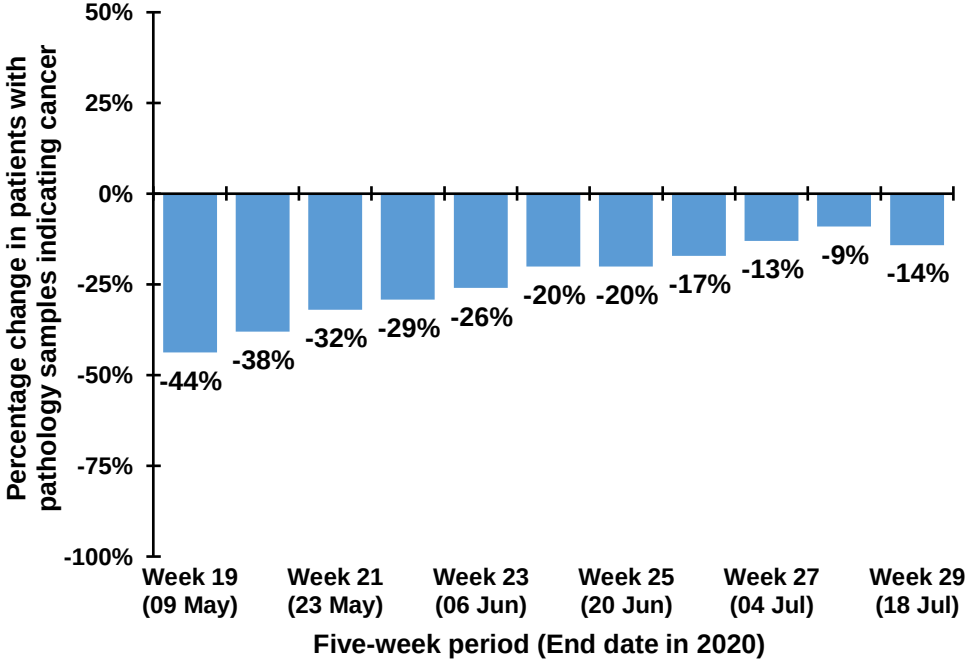


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

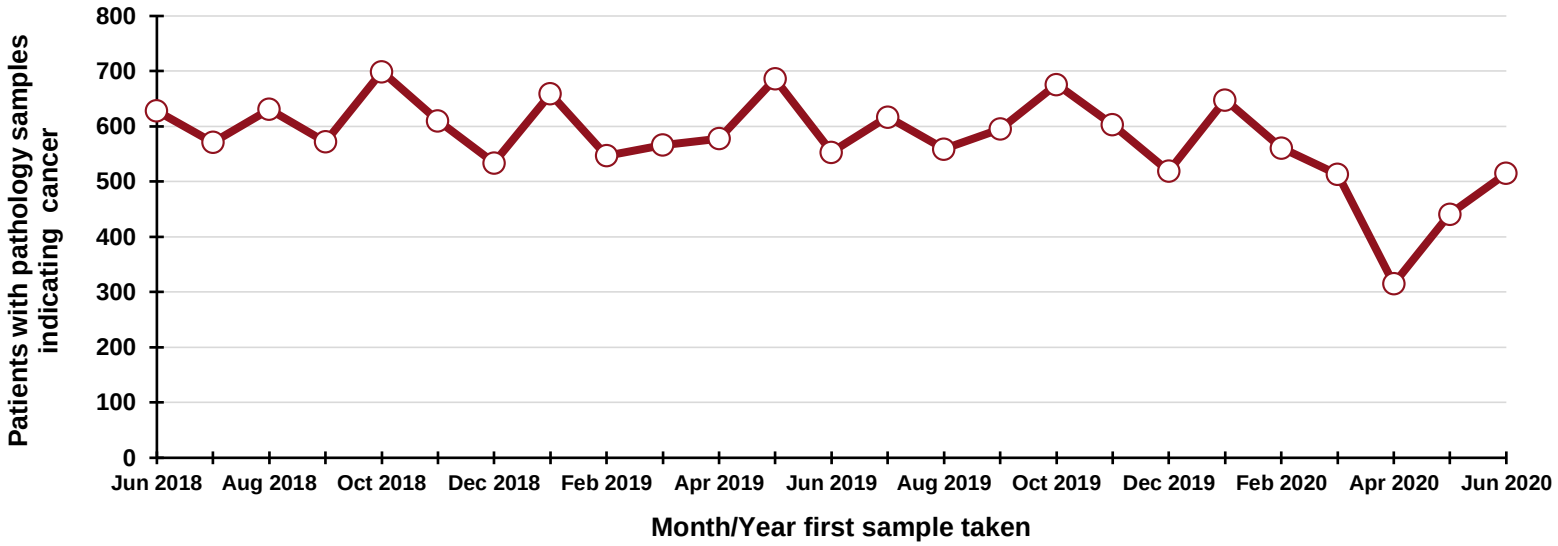


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	572	315	-45.0%
May	666	441	-33.8%
Jun	582	515	-11.6%
Jul*	308	231	-25.0%

** Part only - Up to week 29*

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 15 (11 Apr)	148	72			
Week 16 (18 Apr)	116	48			
Week 17 (25 Apr)	138	79			
Week 18 (02 May)	151	96			
Week 19 (09 May)	140	95	693	390	-43.8%
Week 20 (16 May)	143	108	688	426	-38.1%
Week 21 (23 May)	162	121	734	499	-32.0%
Week 22 (30 May)	135	97	731	517	-29.3%
Week 23 (06 Jun)	145	115	725	536	-26.0%
Week 24 (13 Jun)	129	129	714	570	-20.1%
Week 25 (20 Jun)	146	110	716	572	-20.1%
Week 26 (27 Jun)	132	117	686	568	-17.2%
Week 27 (04 Jul)	128	120	680	591	-13.0%
Week 28 (11 Jul)	83	86	618	562	-9.1%
Week 29 (18 Jul)	96	70	586	503	-14.2%

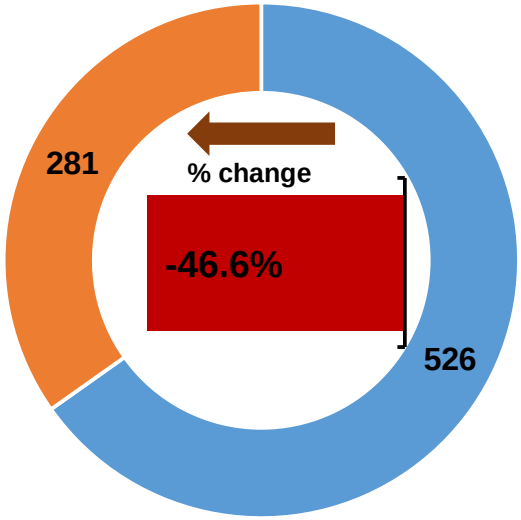
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	628
Jul 2018	571
Aug 2018	631
Sep 2018	572
Oct 2018	699
Nov 2018	610
Dec 2018	534
Jan 2019	659
Feb 2019	547
Mar 2019	566
Apr 2019	578
May 2019	686
Jun 2019	553
Jul 2019	617
Aug 2019	559
Sep 2019	595
Oct 2019	676
Nov 2019	603
Dec 2019	519
Jan 2020	648
Feb 2020	561
Mar 2020	513
Apr 2020	315
May 2020	441
Jun 2020	515

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

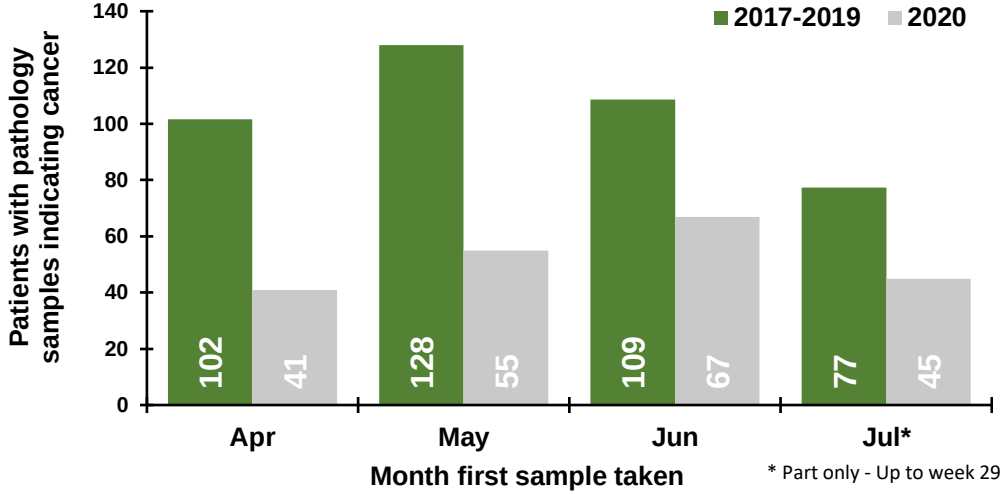
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

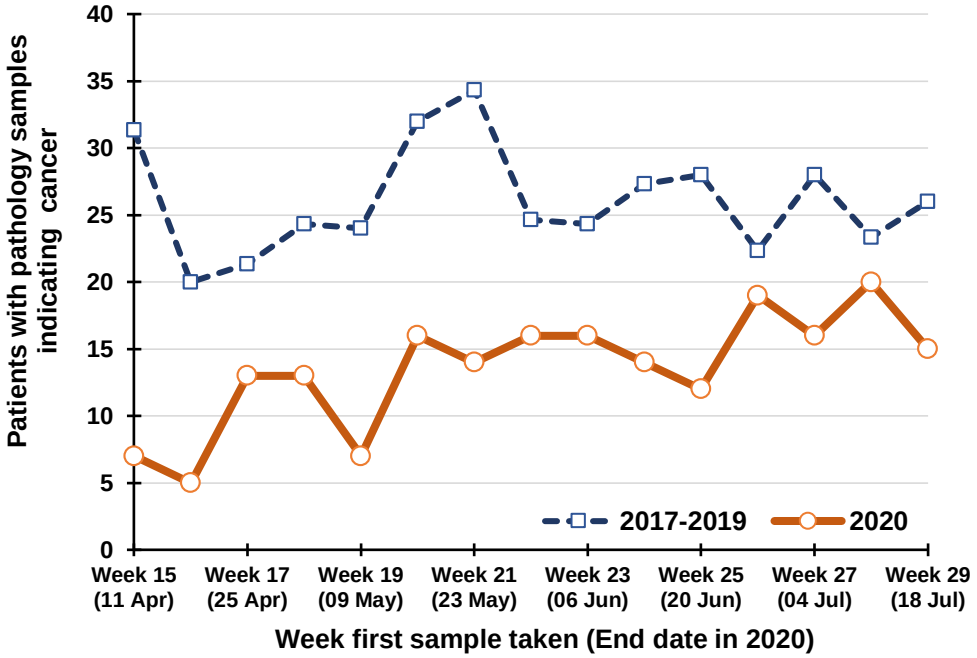
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

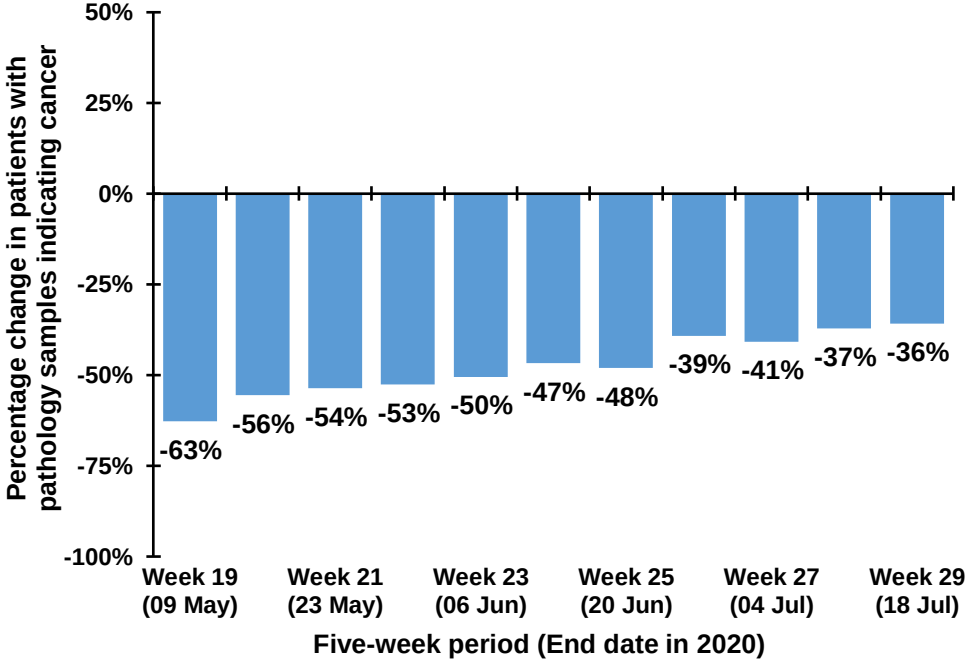


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

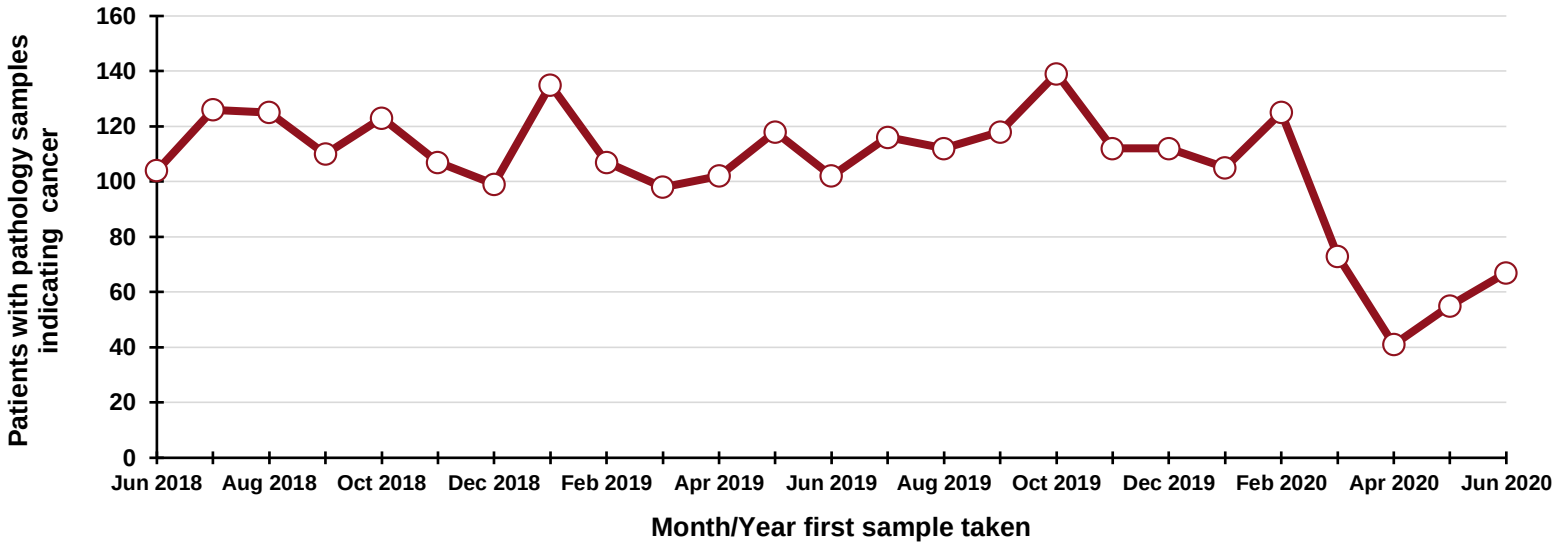


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	102	41	-59.7%
May	128	55	-57.0%
Jun	109	67	-38.3%
Jul*	77	45	-41.8%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	31	7			
Week 16 (18 Apr)	20	5			
Week 17 (25 Apr)	21	13			
Week 18 (02 May)	24	13			
Week 19 (09 May)	24	7	121	45	-62.8%
Week 20 (16 May)	32	16	122	54	-55.6%
Week 21 (23 May)	34	14	136	63	-53.7%
Week 22 (30 May)	25	16	139	66	-52.6%
Week 23 (06 Jun)	24	16	139	69	-50.5%
Week 24 (13 Jun)	27	14	143	76	-46.7%
Week 25 (20 Jun)	28	12	139	72	-48.1%
Week 26 (27 Jun)	22	19	127	77	-39.2%
Week 27 (04 Jul)	28	16	130	77	-40.8%
Week 28 (11 Jul)	23	20	129	81	-37.2%
Week 29 (18 Jul)	26	15	128	82	-35.8%

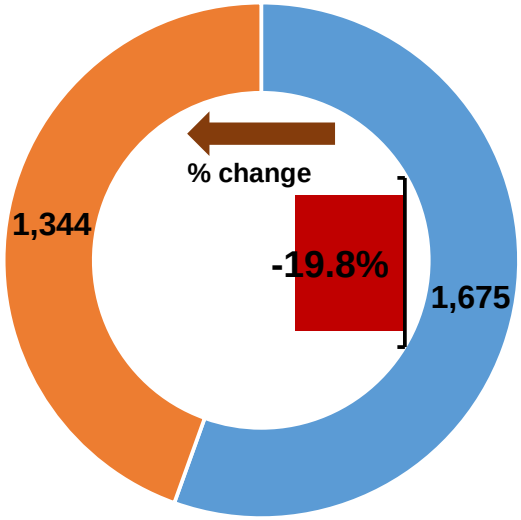
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	104
Jul 2018	126
Aug 2018	125
Sep 2018	110
Oct 2018	123
Nov 2018	107
Dec 2018	99
Jan 2019	135
Feb 2019	107
Mar 2019	98
Apr 2019	102
May 2019	118
Jun 2019	102
Jul 2019	116
Aug 2019	112
Sep 2019	118
Oct 2019	139
Nov 2019	112
Dec 2019	112
Jan 2020	105
Feb 2020	125
Mar 2020	73
Apr 2020	41
May 2020	55
Jun 2020	67

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

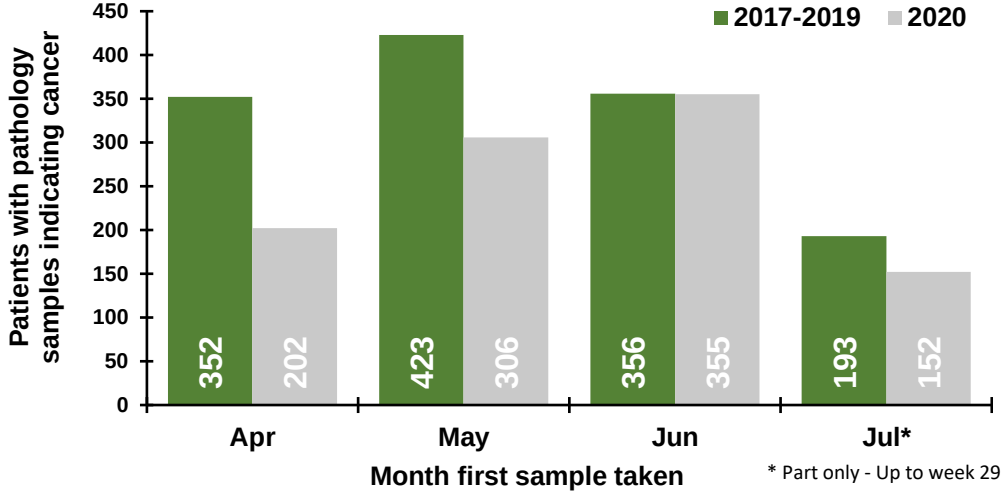
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

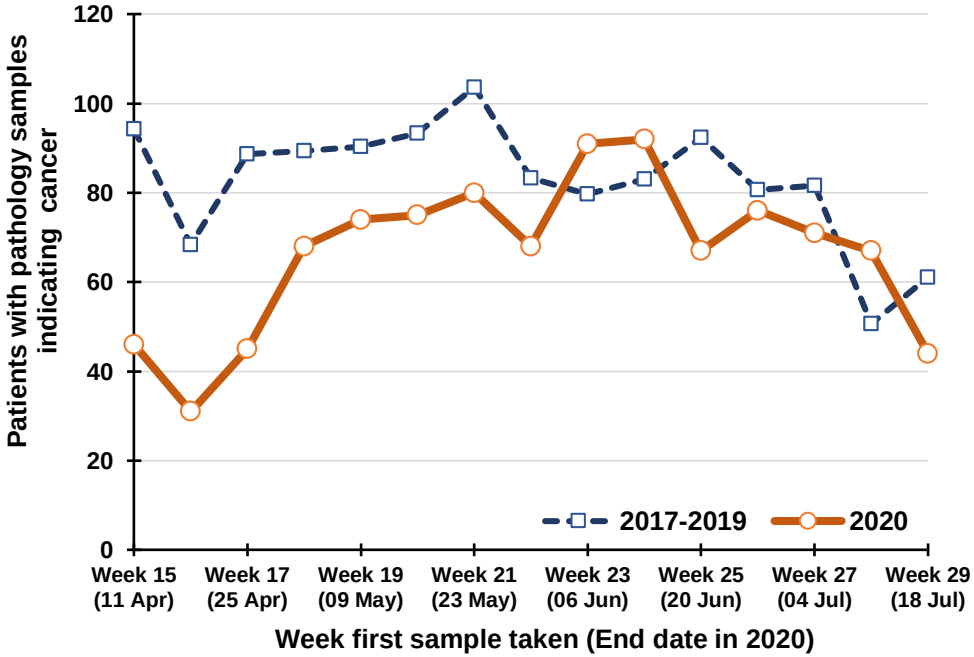
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

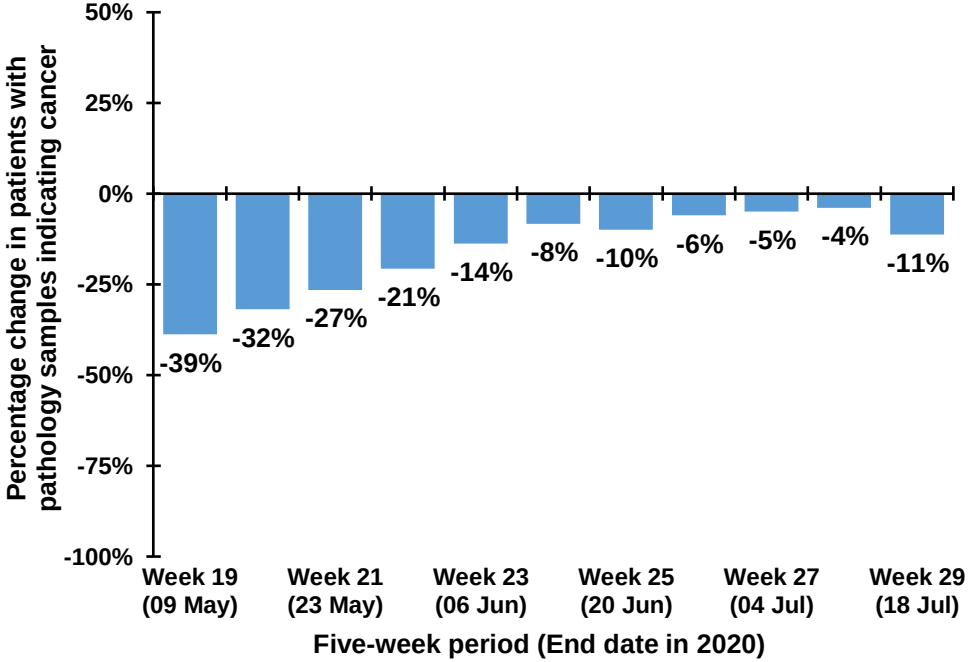


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

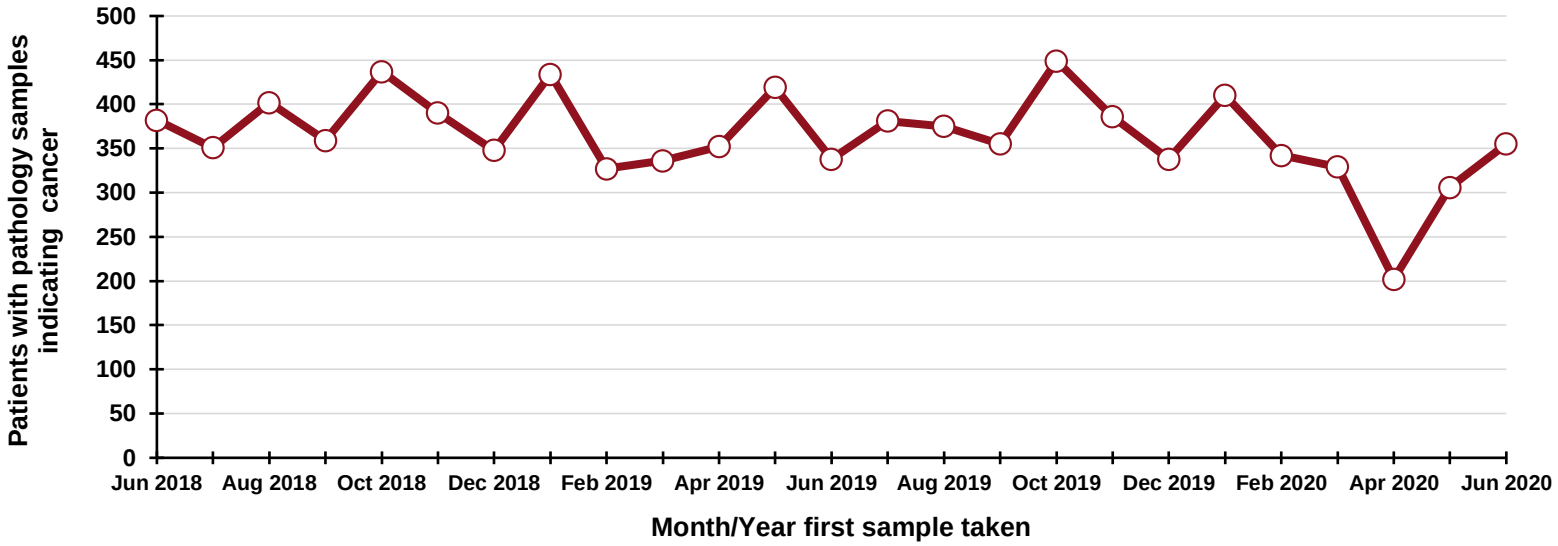


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	352	202	-42.6%
May	423	306	-27.7%
Jun	356	355	-0.3%
Jul*	193	152	-21.4%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	94	46			
Week 16 (18 Apr)	68	31			
Week 17 (25 Apr)	89	45			
Week 18 (02 May)	89	68			
Week 19 (09 May)	90	74	431	264	-38.7%
Week 20 (16 May)	93	75	430	293	-31.9%
Week 21 (23 May)	104	80	465	342	-26.5%
Week 22 (30 May)	83	68	460	365	-20.7%
Week 23 (06 Jun)	80	91	450	388	-13.8%
Week 24 (13 Jun)	83	92	443	406	-8.4%
Week 25 (20 Jun)	92	67	442	398	-10.0%
Week 26 (27 Jun)	81	76	419	394	-6.0%
Week 27 (04 Jul)	82	71	417	397	-4.9%
Week 28 (11 Jul)	51	67	388	373	-3.9%
Week 29 (18 Jul)	61	44	366	325	-11.3%

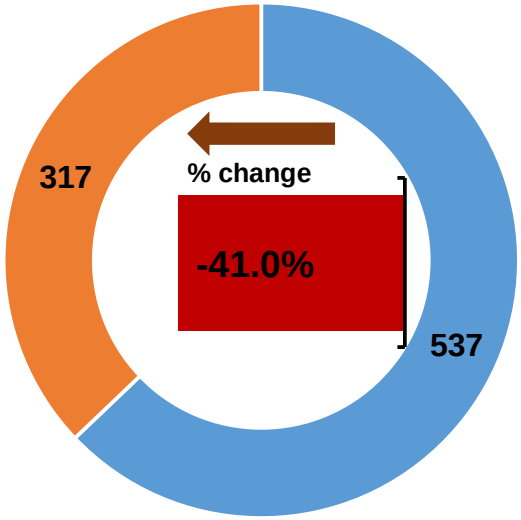
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	382
Jul 2018	351
Aug 2018	402
Sep 2018	359
Oct 2018	437
Nov 2018	390
Dec 2018	348
Jan 2019	434
Feb 2019	327
Mar 2019	336
Apr 2019	352
May 2019	419
Jun 2019	338
Jul 2019	381
Aug 2019	375
Sep 2019	355
Oct 2019	449
Nov 2019	386
Dec 2019	338
Jan 2020	410
Feb 2020	342
Mar 2020	329
Apr 2020	202
May 2020	306
Jun 2020	355

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

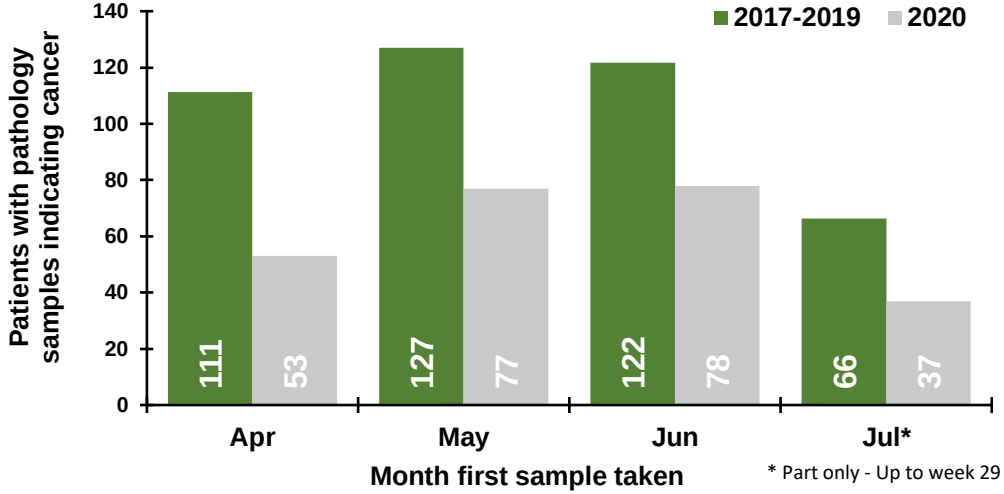
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

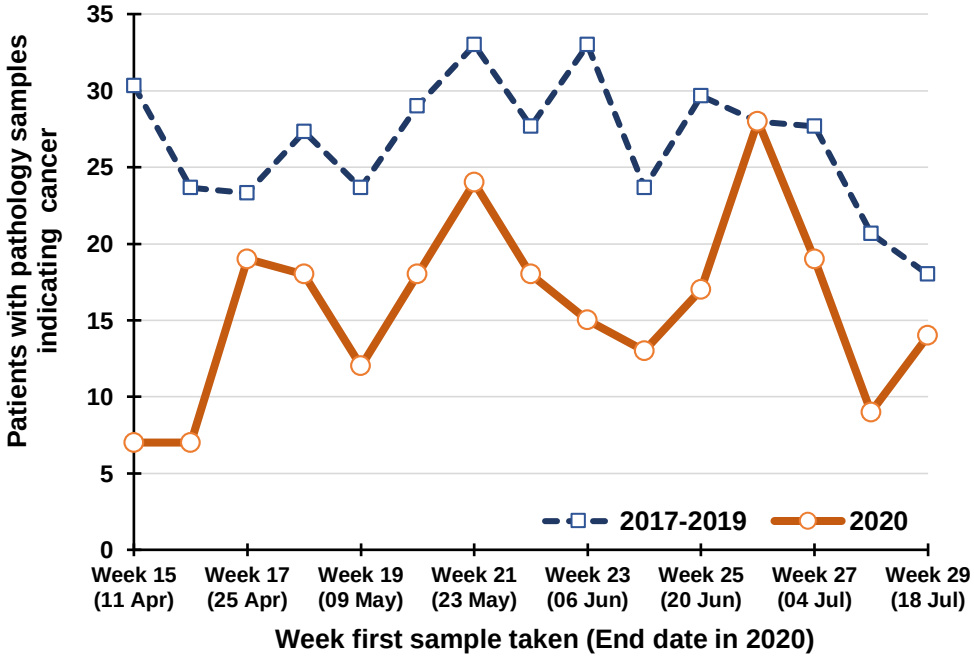
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

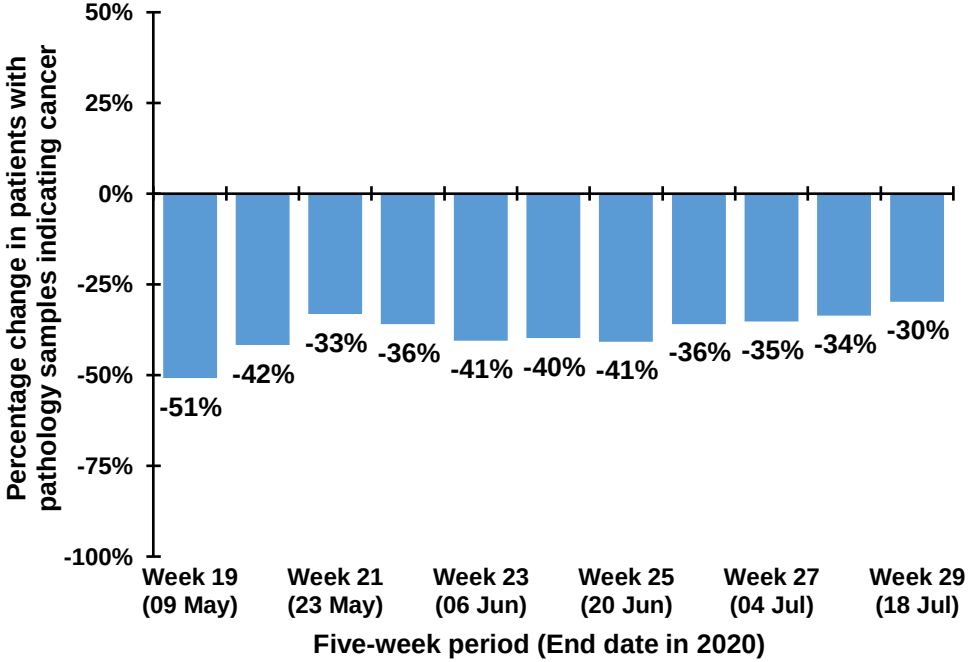


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

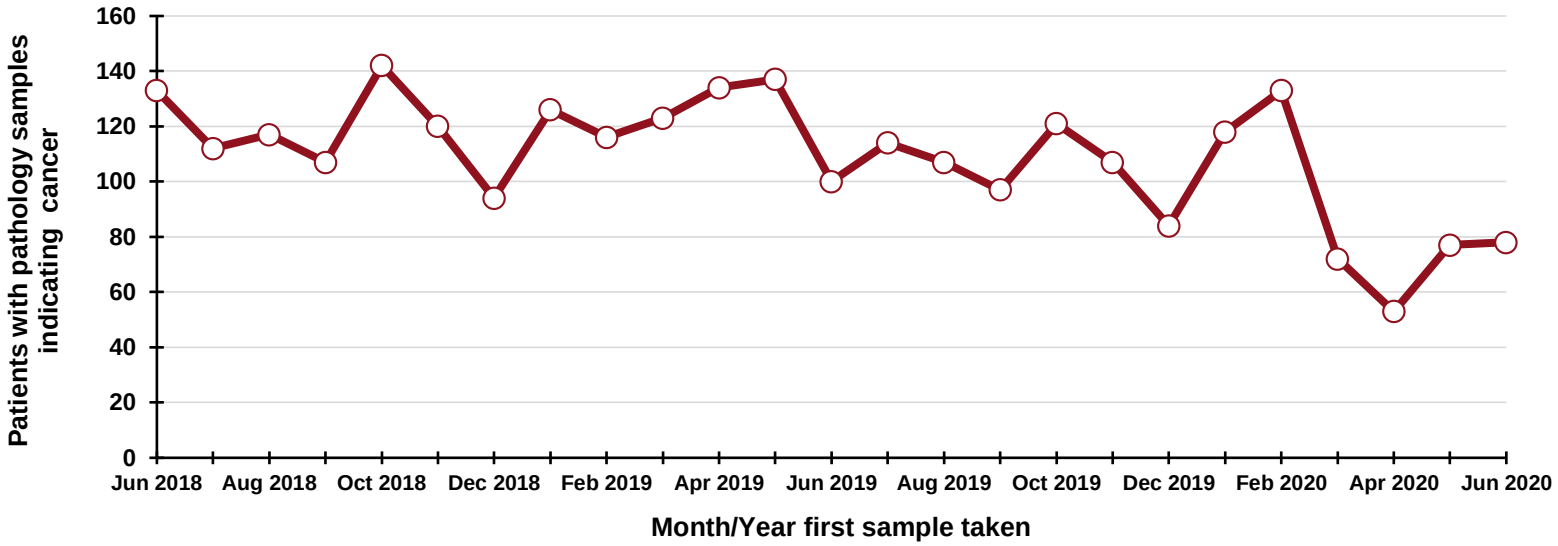


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	111	53	-52.4%
May	127	77	-39.4%
Jun	122	78	-35.9%
Jul*	66	37	-44.2%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	30	7			
Week 16 (18 Apr)	24	7			
Week 17 (25 Apr)	23	19			
Week 18 (02 May)	27	18			
Week 19 (09 May)	24	12	128	63	-50.9%
Week 20 (16 May)	29	18	127	74	-41.7%
Week 21 (23 May)	33	24	136	91	-33.3%
Week 22 (30 May)	28	18	141	90	-36.0%
Week 23 (06 Jun)	33	15	146	87	-40.5%
Week 24 (13 Jun)	24	13	146	88	-39.9%
Week 25 (20 Jun)	30	17	147	87	-40.8%
Week 26 (27 Jun)	28	28	142	91	-35.9%
Week 27 (04 Jul)	28	19	142	92	-35.2%
Week 28 (11 Jul)	21	9	130	86	-33.7%
Week 29 (18 Jul)	18	14	124	87	-29.8%

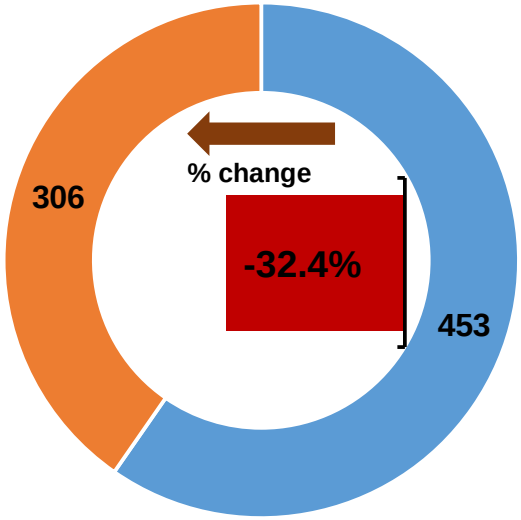
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	133
Jul 2018	112
Aug 2018	117
Sep 2018	107
Oct 2018	142
Nov 2018	120
Dec 2018	94
Jan 2019	126
Feb 2019	116
Mar 2019	123
Apr 2019	134
May 2019	137
Jun 2019	100
Jul 2019	114
Aug 2019	107
Sep 2019	97
Oct 2019	121
Nov 2019	107
Dec 2019	84
Jan 2020	118
Feb 2020	133
Mar 2020	72
Apr 2020	53
May 2020	77
Jun 2020	78

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

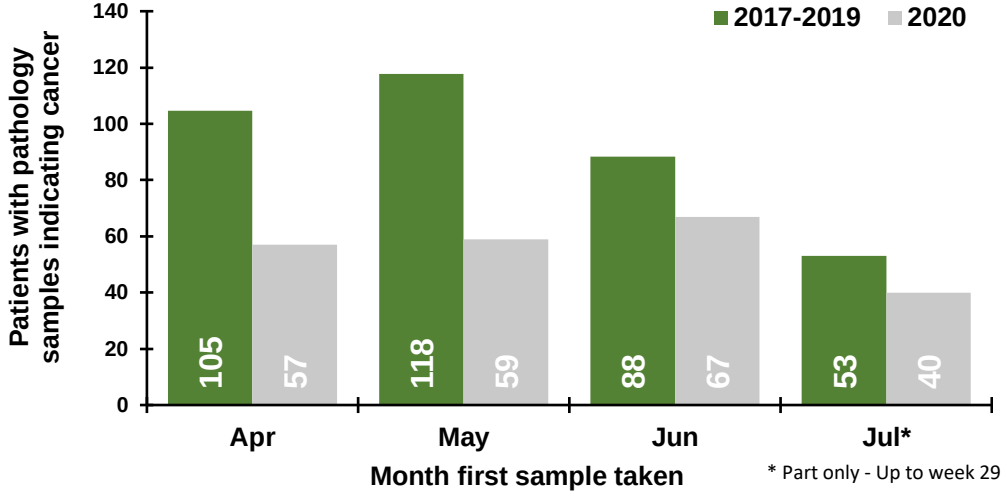
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

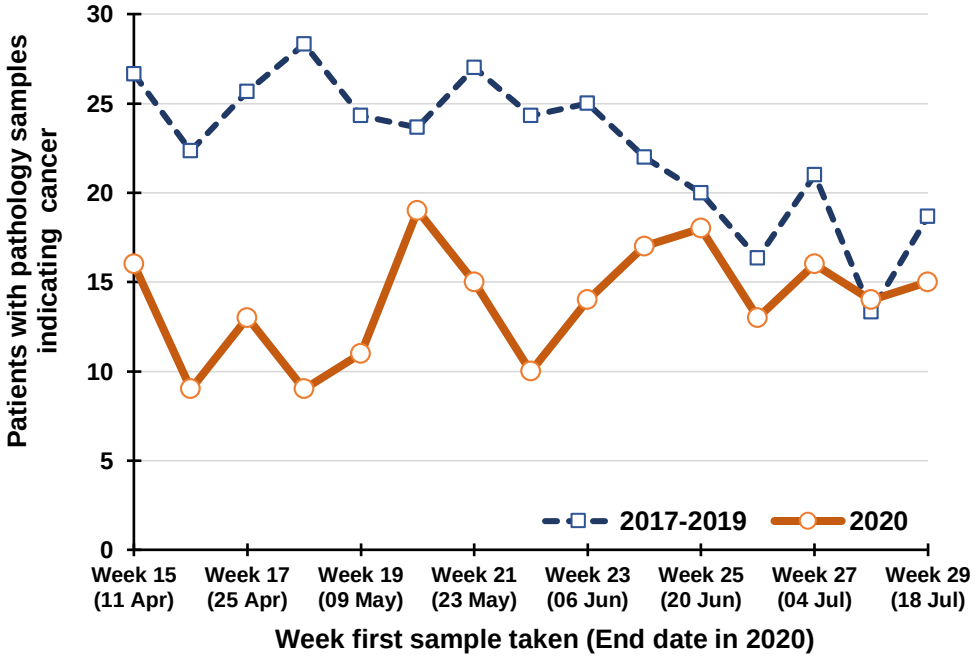
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

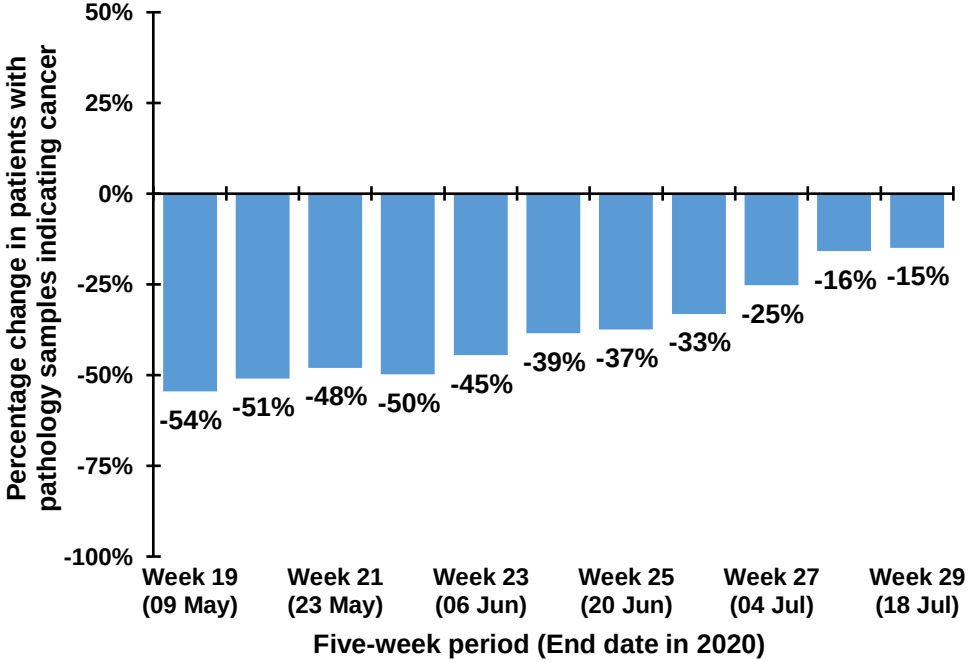


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

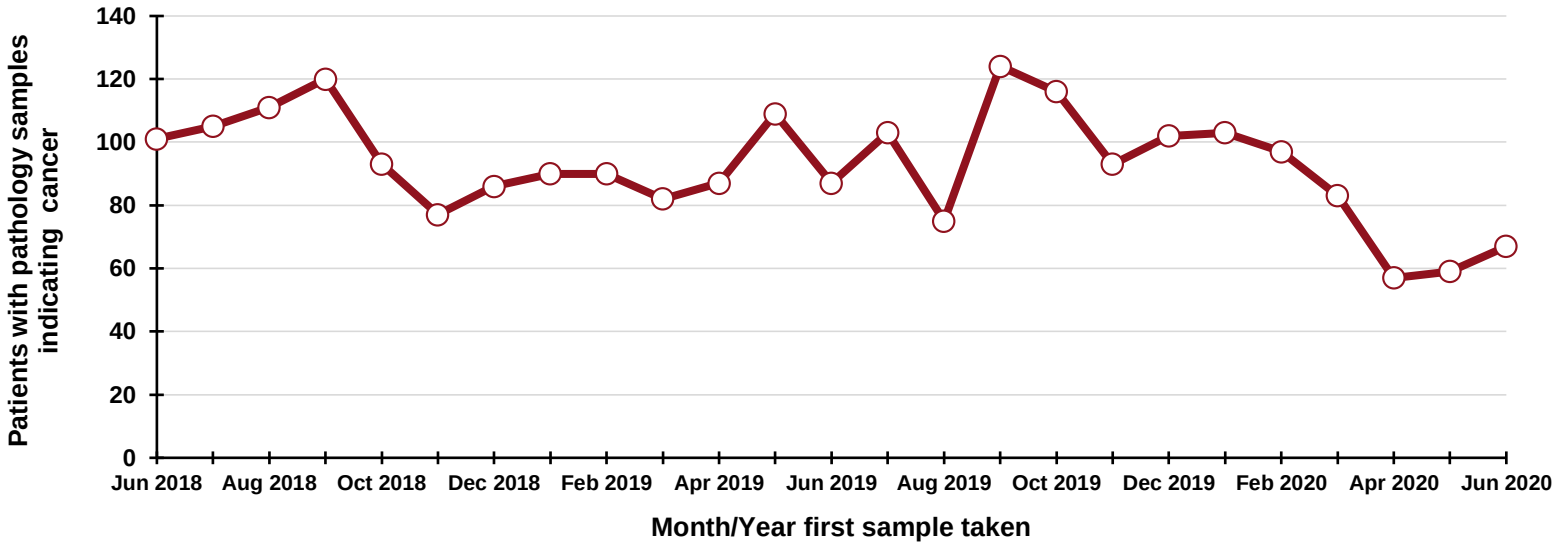


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	105	57	-45.5%
May	118	59	-49.9%
Jun	88	67	-24.2%
Jul*	53	40	-24.5%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	27	16			
Week 16 (18 Apr)	22	9			
Week 17 (25 Apr)	26	13			
Week 18 (02 May)	28	9			
Week 19 (09 May)	24	11	127	58	-54.5%
Week 20 (16 May)	24	19	124	61	-50.9%
Week 21 (23 May)	27	15	129	67	-48.1%
Week 22 (30 May)	24	10	128	64	-49.9%
Week 23 (06 Jun)	25	14	124	69	-44.5%
Week 24 (13 Jun)	22	17	122	75	-38.5%
Week 25 (20 Jun)	20	18	118	74	-37.5%
Week 26 (27 Jun)	16	13	108	72	-33.1%
Week 27 (04 Jul)	21	16	104	78	-25.2%
Week 28 (11 Jul)	13	14	93	78	-15.8%
Week 29 (18 Jul)	19	15	89	76	-14.9%

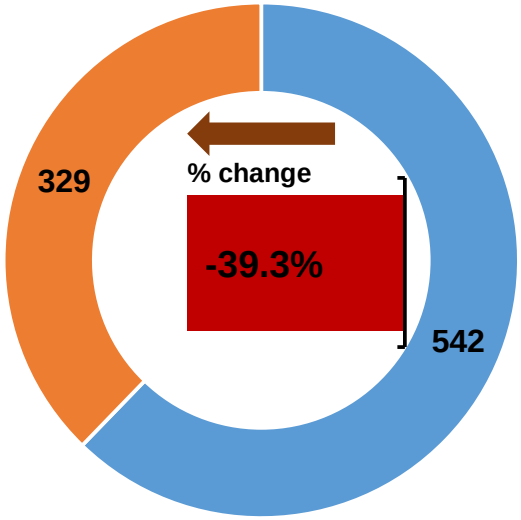
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	101
Jul 2018	105
Aug 2018	111
Sep 2018	120
Oct 2018	93
Nov 2018	77
Dec 2018	86
Jan 2019	90
Feb 2019	90
Mar 2019	82
Apr 2019	87
May 2019	109
Jun 2019	87
Jul 2019	103
Aug 2019	75
Sep 2019	124
Oct 2019	116
Nov 2019	93
Dec 2019	102
Jan 2020	103
Feb 2020	97
Mar 2020	83
Apr 2020	57
May 2020	59
Jun 2020	67

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

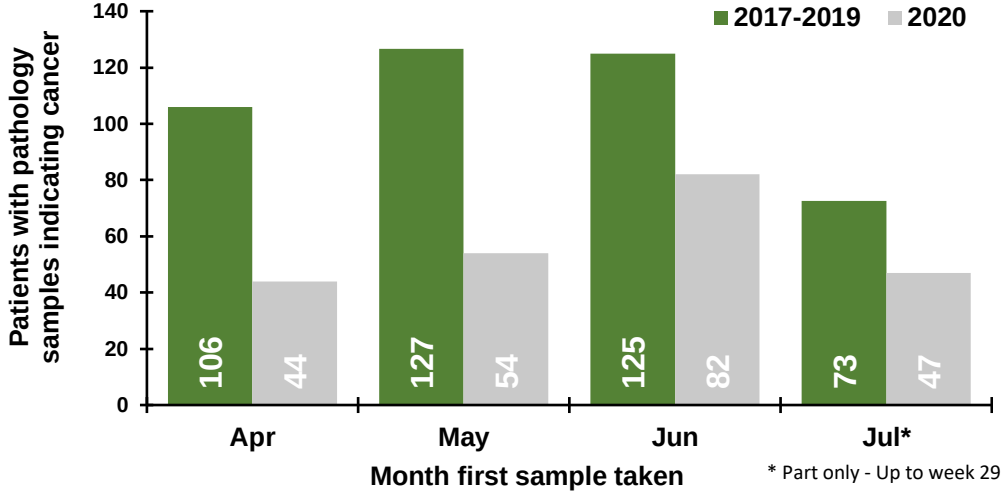
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

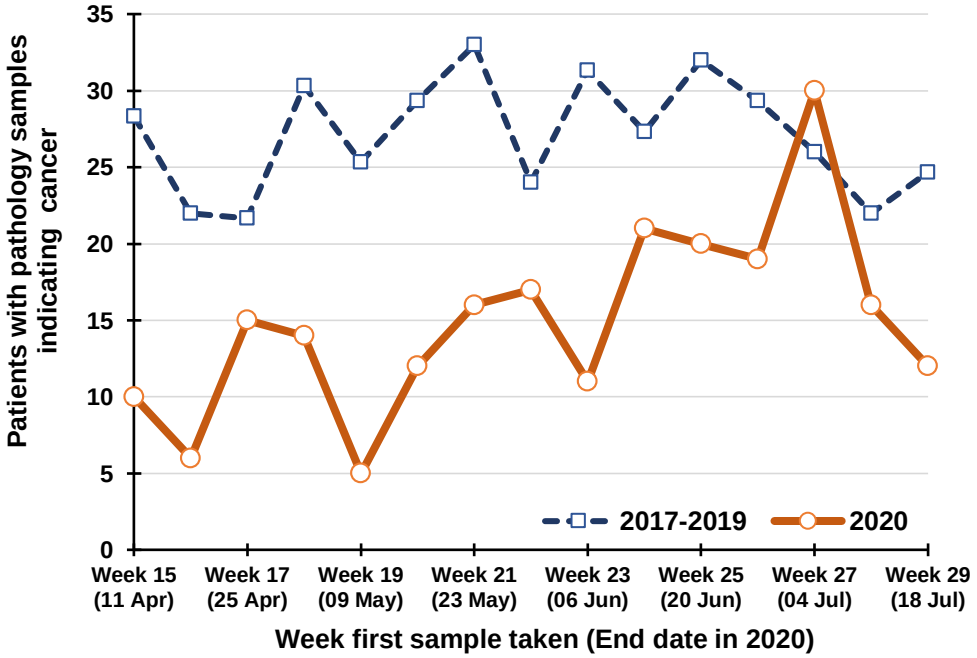
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

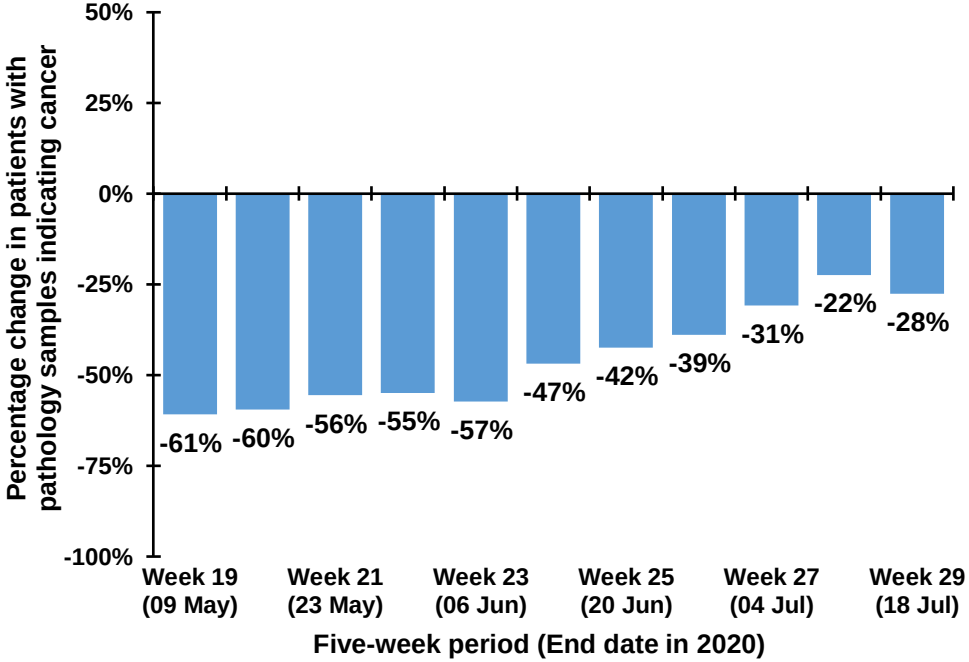


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

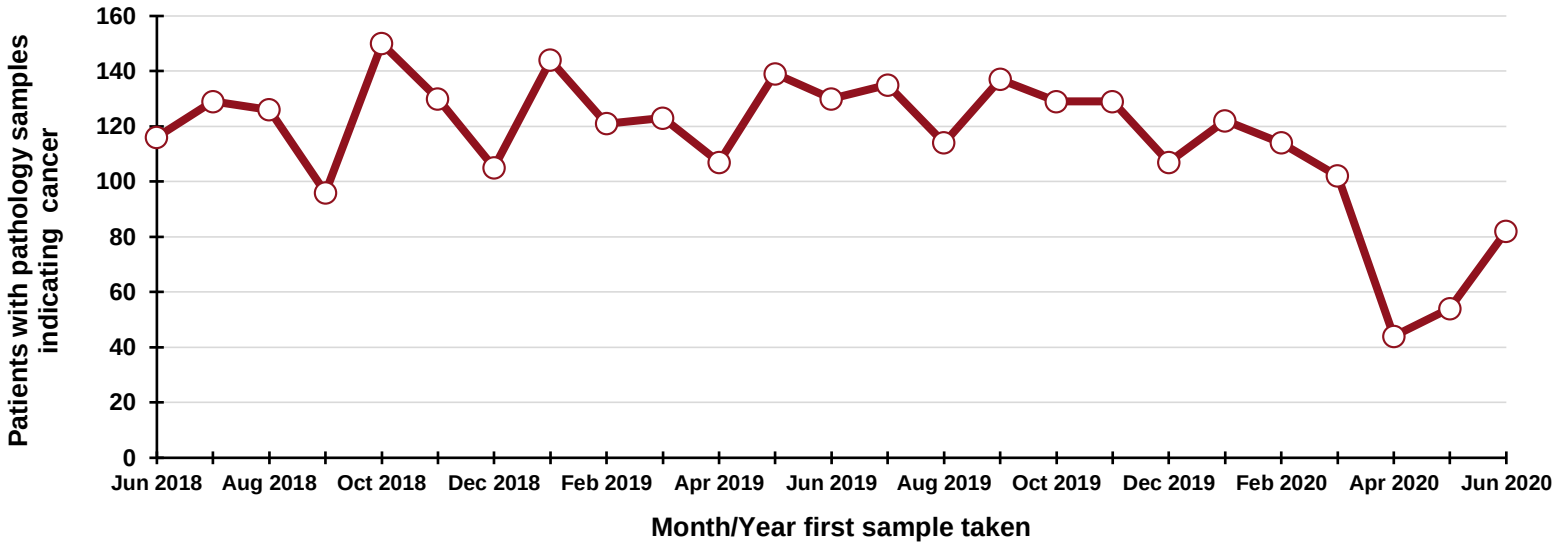


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	106	44	-58.5%
May	127	54	-57.4%
Jun	125	82	-34.4%
Jul*	73	47	-35.3%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	28	10			
Week 16 (18 Apr)	22	6			
Week 17 (25 Apr)	22	15			
Week 18 (02 May)	30	14			
Week 19 (09 May)	25	5	128	50	-60.8%
Week 20 (16 May)	29	12	129	52	-59.6%
Week 21 (23 May)	33	16	140	62	-55.6%
Week 22 (30 May)	24	17	142	64	-54.9%
Week 23 (06 Jun)	31	11	143	61	-57.3%
Week 24 (13 Jun)	27	21	145	77	-46.9%
Week 25 (20 Jun)	32	20	148	85	-42.4%
Week 26 (27 Jun)	29	19	144	88	-38.9%
Week 27 (04 Jul)	26	30	146	101	-30.8%
Week 28 (11 Jul)	22	16	137	106	-22.4%
Week 29 (18 Jul)	25	12	134	97	-27.6%

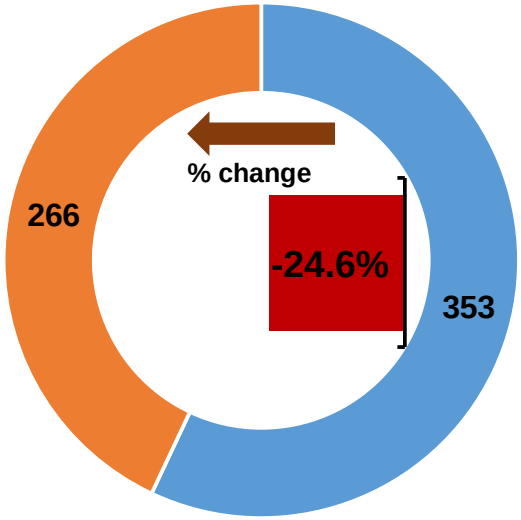
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	116
Jul 2018	129
Aug 2018	126
Sep 2018	96
Oct 2018	150
Nov 2018	130
Dec 2018	105
Jan 2019	144
Feb 2019	121
Mar 2019	123
Apr 2019	107
May 2019	139
Jun 2019	130
Jul 2019	135
Aug 2019	114
Sep 2019	137
Oct 2019	129
Nov 2019	129
Dec 2019	107
Jan 2020	122
Feb 2020	114
Mar 2020	102
Apr 2020	44
May 2020	54
Jun 2020	82

Patients with pathology samples indicating bowel cancer: All persons

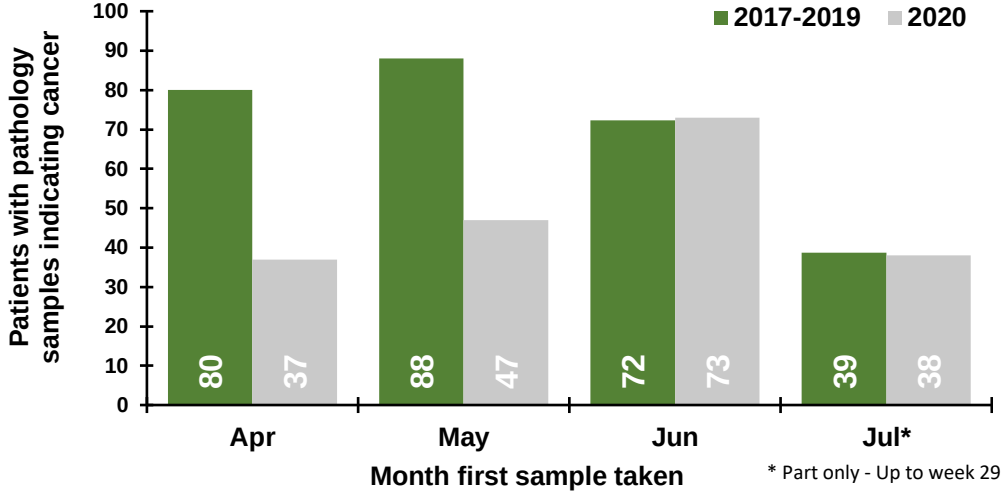
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

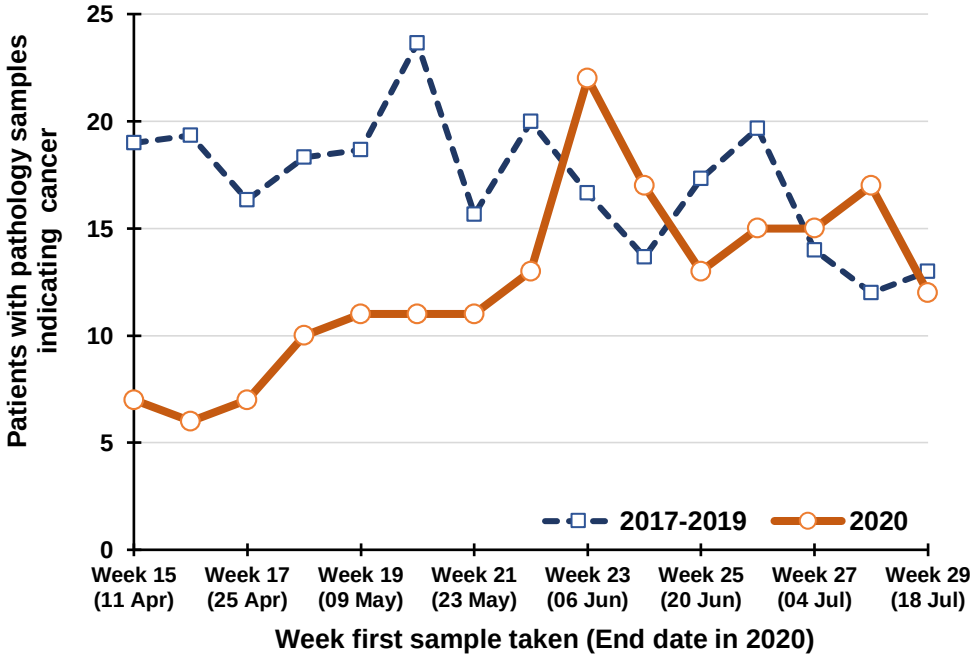
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

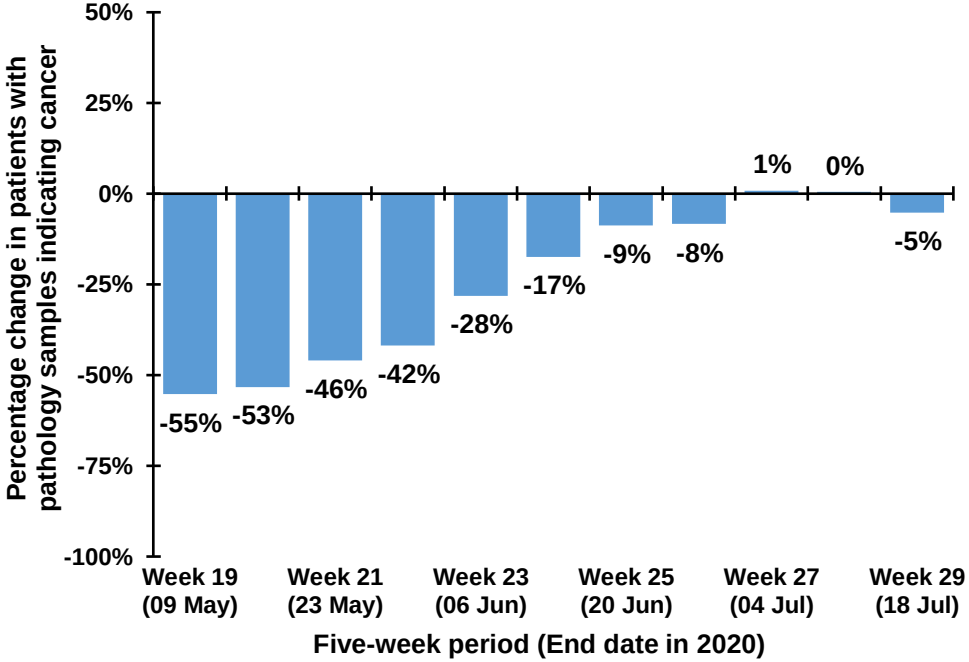


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

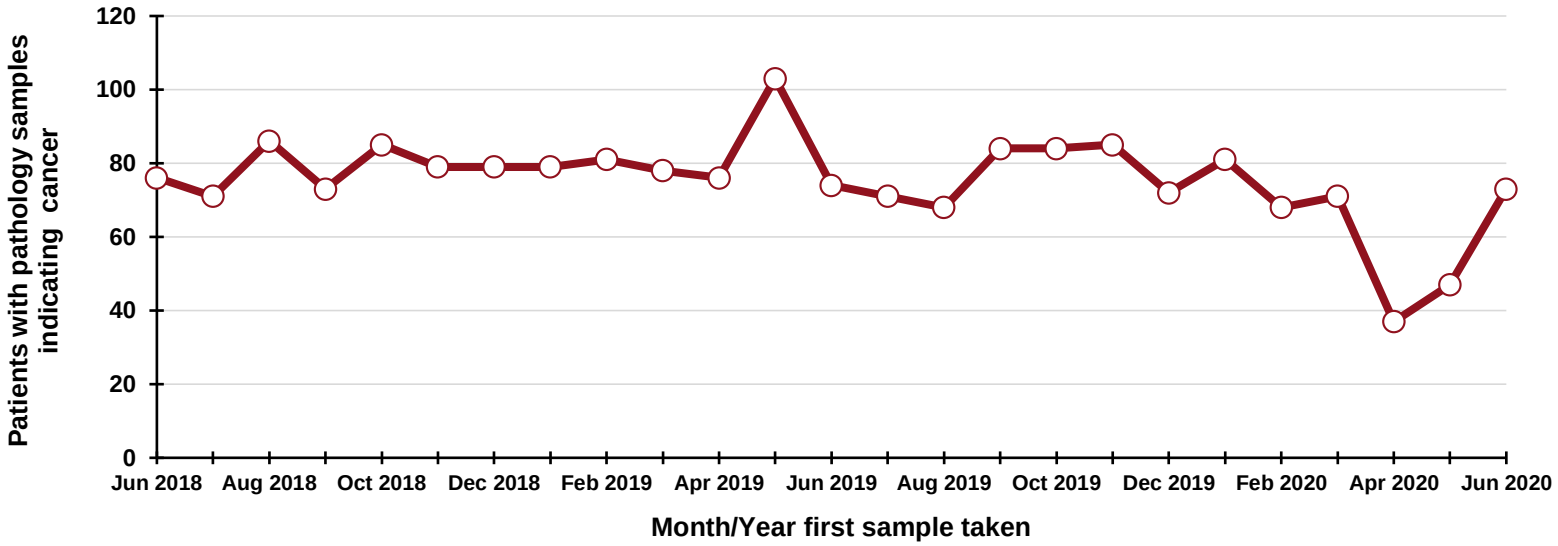


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	80	37	-53.8%
May	88	47	-46.6%
Jun	72	73	+0.9%
Jul*	39	38	-1.7%

** Part only - Up to week 29*

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 15 (11 Apr)	19	7			
Week 16 (18 Apr)	19	6			
Week 17 (25 Apr)	16	7			
Week 18 (02 May)	18	10			
Week 19 (09 May)	19	11	92	41	-55.3%
Week 20 (16 May)	24	11	96	45	-53.3%
Week 21 (23 May)	16	11	93	50	-46.0%
Week 22 (30 May)	20	13	96	56	-41.9%
Week 23 (06 Jun)	17	22	95	68	-28.2%
Week 24 (13 Jun)	14	17	90	74	-17.5%
Week 25 (20 Jun)	17	13	83	76	-8.8%
Week 26 (27 Jun)	20	15	87	80	-8.4%
Week 27 (04 Jul)	14	15	81	82	+0.8%
Week 28 (11 Jul)	12	17	77	77	+0.4%
Week 29 (18 Jul)	13	12	76	72	-5.3%

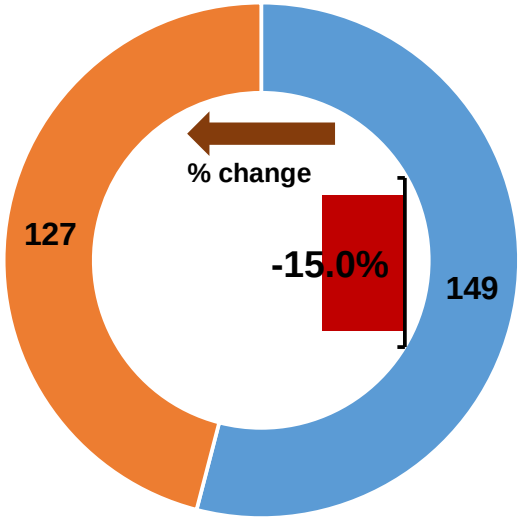
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	76
Jul 2018	71
Aug 2018	86
Sep 2018	73
Oct 2018	85
Nov 2018	79
Dec 2018	79
Jan 2019	79
Feb 2019	81
Mar 2019	78
Apr 2019	76
May 2019	103
Jun 2019	74
Jul 2019	71
Aug 2019	68
Sep 2019	84
Oct 2019	84
Nov 2019	85
Dec 2019	72
Jan 2020	81
Feb 2020	68
Mar 2020	71
Apr 2020	37
May 2020	47
Jun 2020	73

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

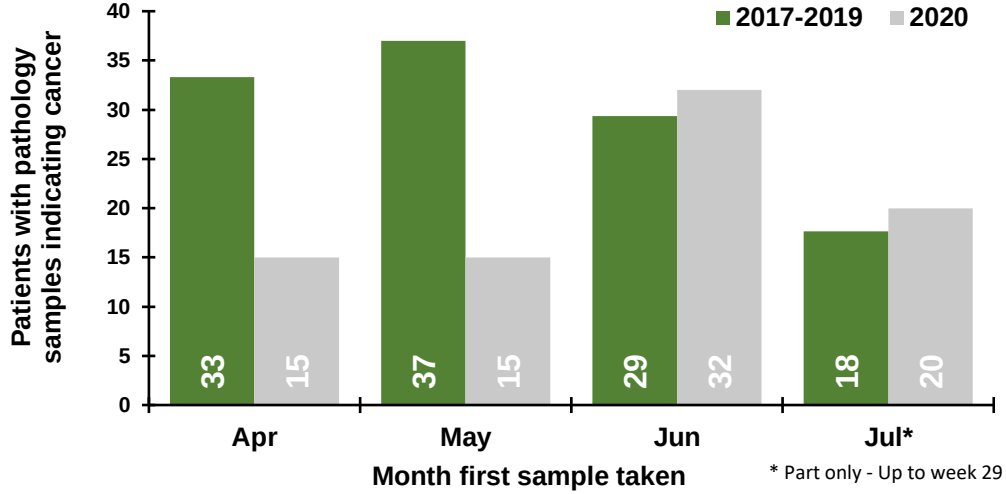
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



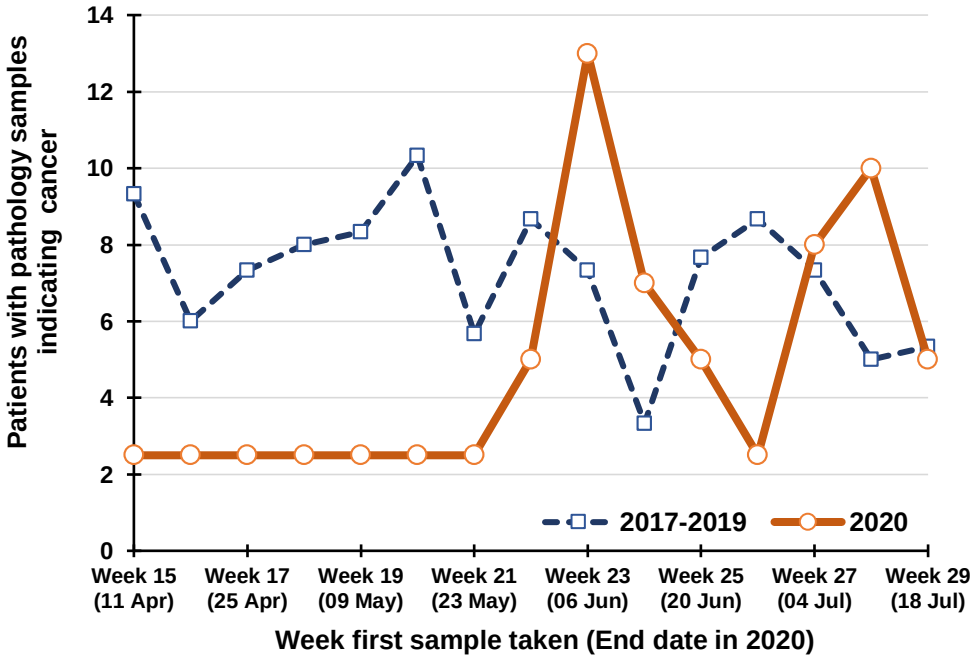
2020 patients (weeks 10-29)

2017-2019 patients per year (weeks 10-29)

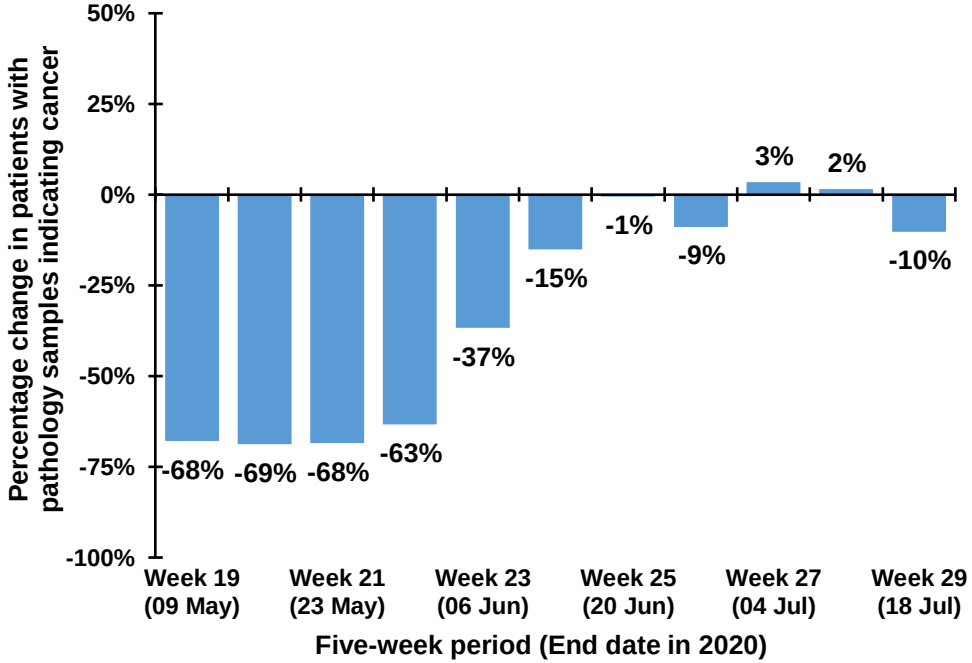
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

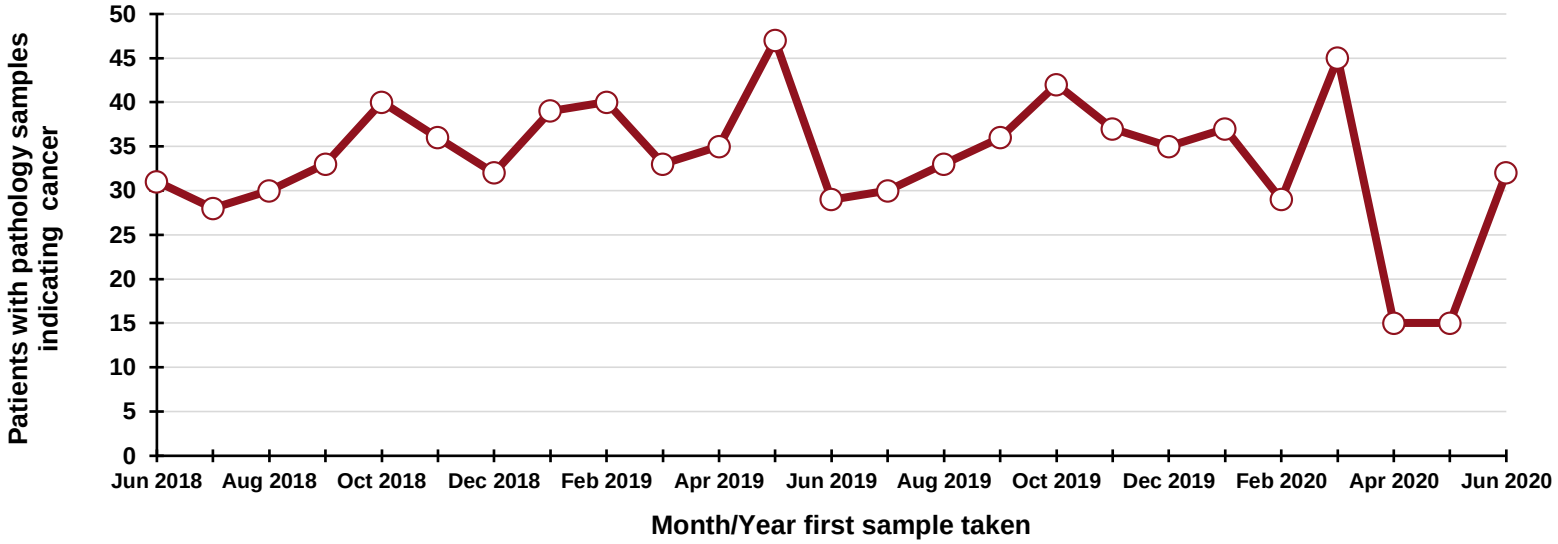


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	33	15	-55.0%
May	37	15	-59.5%
Jun	29	32	+9.1%
Jul*	18	20	+13.2%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	9	2.5			
Week 16 (18 Apr)	6	2.5			
Week 17 (25 Apr)	7	2.5			
Week 18 (02 May)	8	2.5			
Week 19 (09 May)	8	2.5	39	13	-67.9%
Week 20 (16 May)	10	2.5	40	13	-68.8%
Week 21 (23 May)	6	2.5	40	13	-68.5%
Week 22 (30 May)	9	5	41	15	-63.4%
Week 23 (06 Jun)	7	13	40	26	-36.8%
Week 24 (13 Jun)	3.3	7	35	30	-15.1%
Week 25 (20 Jun)	8	5	33	33	-0.5%
Week 26 (27 Jun)	9	2.5	36	33	-8.9%
Week 27 (04 Jul)	7	8	34	36	+3.4%
Week 28 (11 Jul)	5	10	32	33	+1.6%
Week 29 (18 Jul)	5	5	34	31	-10.3%

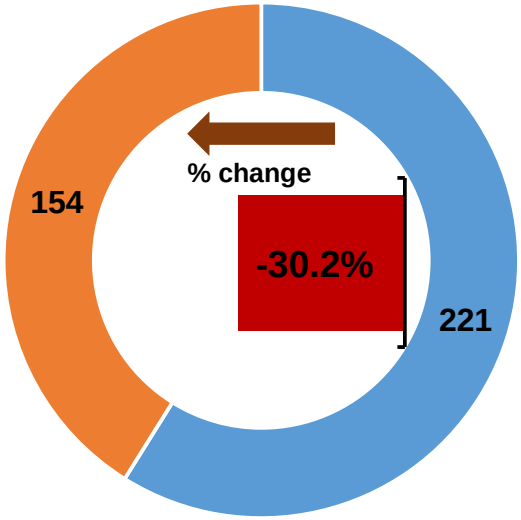
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	31
Jul 2018	28
Aug 2018	30
Sep 2018	33
Oct 2018	40
Nov 2018	36
Dec 2018	32
Jan 2019	39
Feb 2019	40
Mar 2019	33
Apr 2019	35
May 2019	47
Jun 2019	29
Jul 2019	30
Aug 2019	33
Sep 2019	36
Oct 2019	42
Nov 2019	37
Dec 2019	35
Jan 2020	37
Feb 2020	29
Mar 2020	45
Apr 2020	15
May 2020	15
Jun 2020	32

Patients with pathology samples indicating lung cancer: All persons

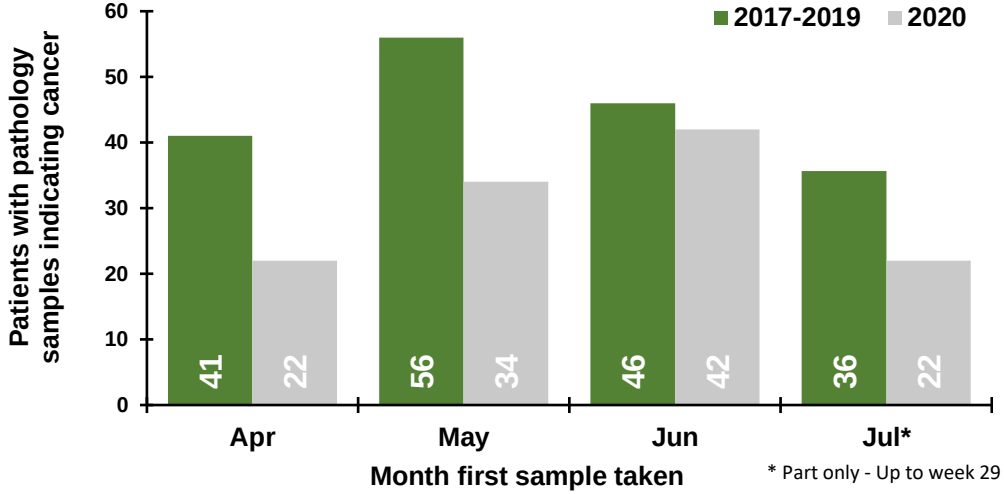
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

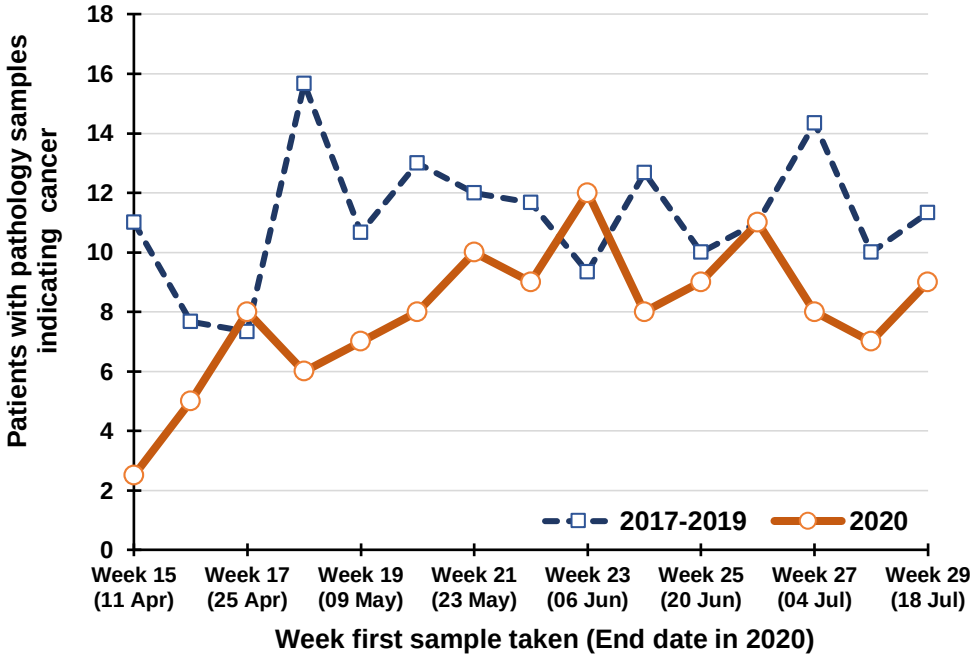
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

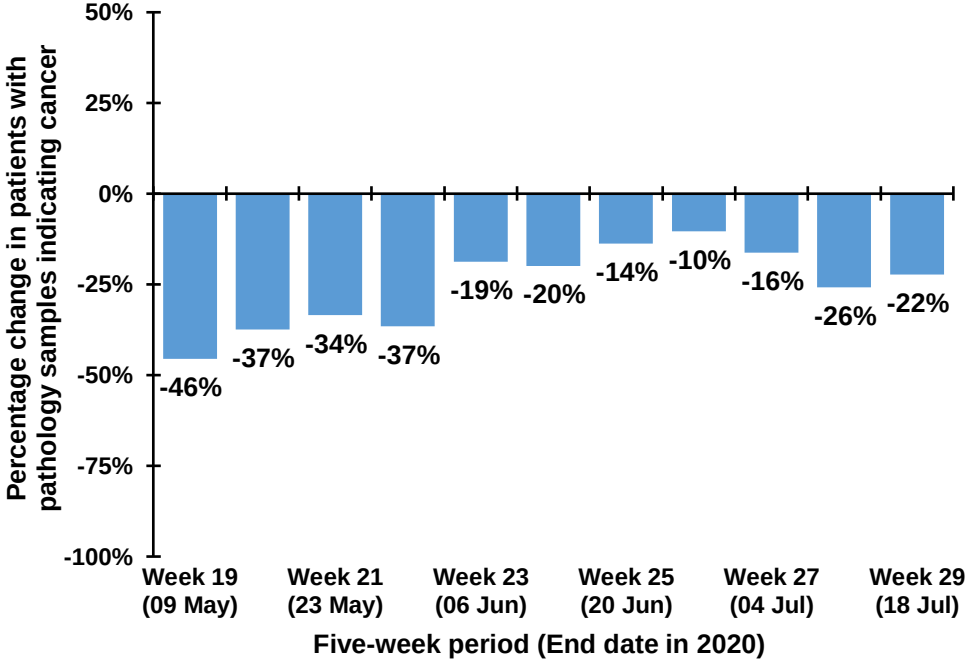


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

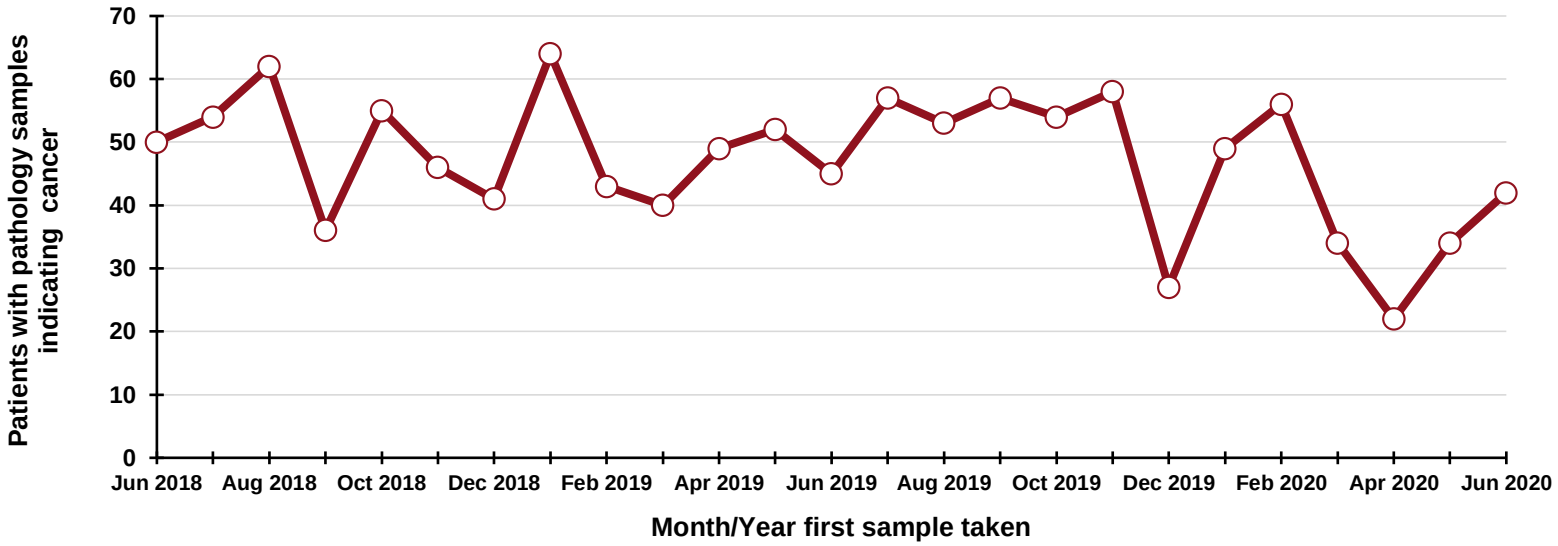


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	41	22	-46.3%
May	56	34	-39.3%
Jun	46	42	-8.7%
Jul*	36	22	-38.3%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	11	2.5			
Week 16 (18 Apr)	8	5			
Week 17 (25 Apr)	7	8			
Week 18 (02 May)	16	6			
Week 19 (09 May)	11	7	52	29	-45.5%
Week 20 (16 May)	13	8	54	34	-37.4%
Week 21 (23 May)	12	10	59	39	-33.5%
Week 22 (30 May)	12	9	63	40	-36.5%
Week 23 (06 Jun)	9	12	57	46	-18.8%
Week 24 (13 Jun)	13	8	59	47	-19.9%
Week 25 (20 Jun)	10	9	56	48	-13.8%
Week 26 (27 Jun)	11	11	55	49	-10.4%
Week 27 (04 Jul)	14	8	57	48	-16.3%
Week 28 (11 Jul)	10	7	58	43	-25.9%
Week 29 (18 Jul)	11	9	57	44	-22.4%

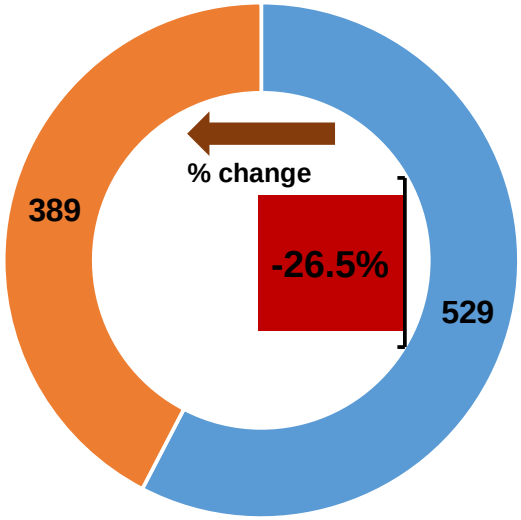
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	50
Jul 2018	54
Aug 2018	62
Sep 2018	36
Oct 2018	55
Nov 2018	46
Dec 2018	41
Jan 2019	64
Feb 2019	43
Mar 2019	40
Apr 2019	49
May 2019	52
Jun 2019	45
Jul 2019	57
Aug 2019	53
Sep 2019	57
Oct 2019	54
Nov 2019	58
Dec 2019	27
Jan 2020	49
Feb 2020	56
Mar 2020	34
Apr 2020	22
May 2020	34
Jun 2020	42

Patients with pathology samples indicating breast cancer: Females

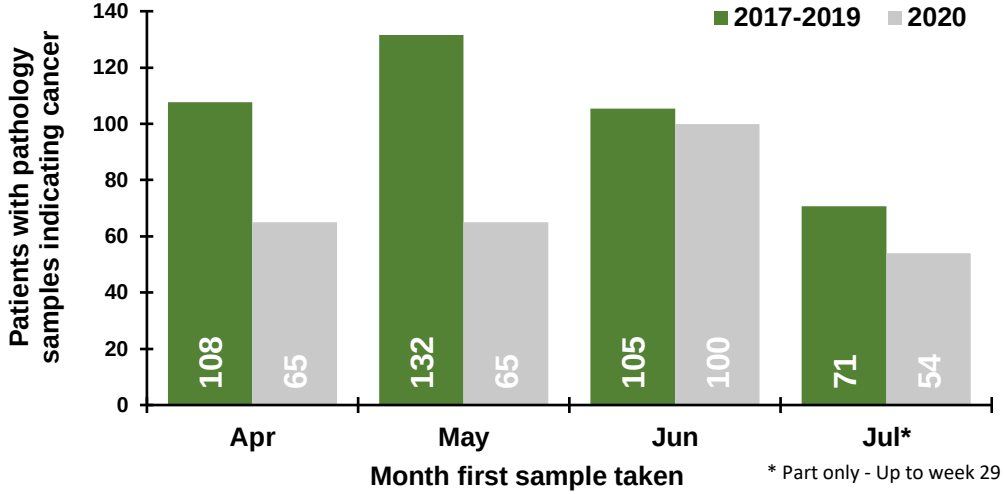
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



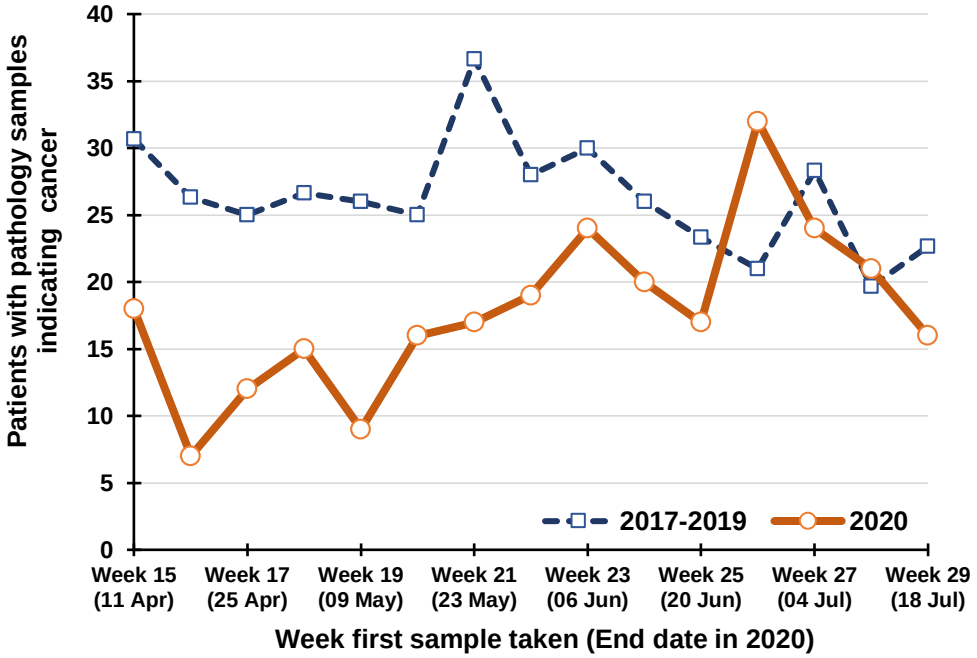
2020 patients (weeks 10-29)

2017-2019 patients per year (weeks 10-29)

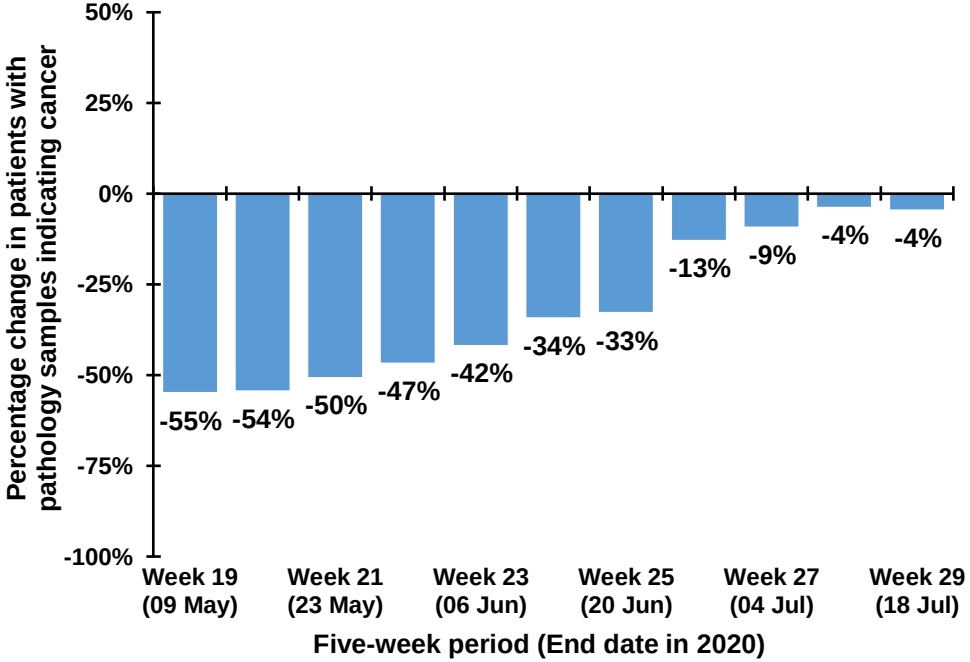
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

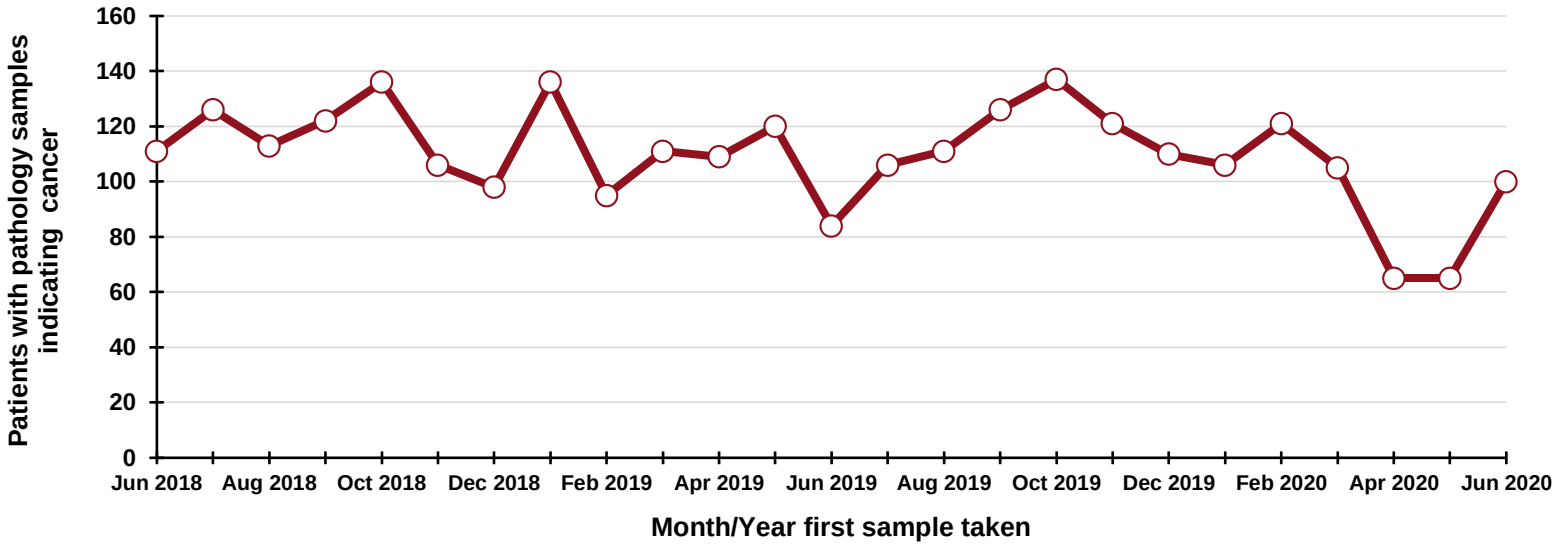


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	108	65	-39.6%
May	132	65	-50.6%
Jun	105	100	-5.1%
Jul*	71	54	-23.6%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	31	18			
Week 16 (18 Apr)	26	7			
Week 17 (25 Apr)	25	12			
Week 18 (02 May)	27	15			
Week 19 (09 May)	26	9	135	61	-54.7%
Week 20 (16 May)	25	16	129	59	-54.3%
Week 21 (23 May)	37	17	139	69	-50.5%
Week 22 (30 May)	28	19	142	76	-46.6%
Week 23 (06 Jun)	30	24	146	85	-41.6%
Week 24 (13 Jun)	26	20	146	96	-34.1%
Week 25 (20 Jun)	23	17	144	97	-32.6%
Week 26 (27 Jun)	21	32	128	112	-12.7%
Week 27 (04 Jul)	28	24	129	117	-9.1%
Week 28 (11 Jul)	20	21	118	114	-3.7%
Week 29 (18 Jul)	23	16	115	110	-4.3%

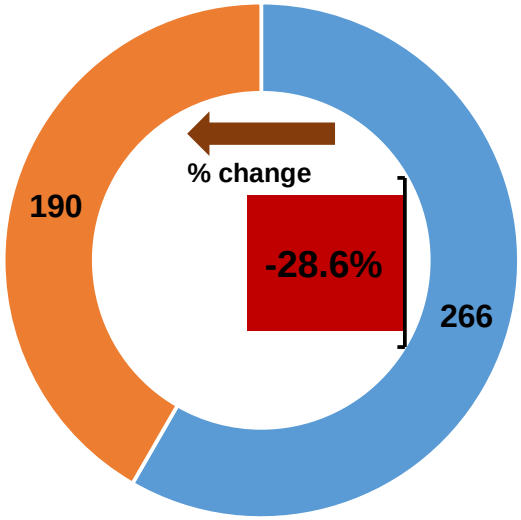
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	111
Jul 2018	126
Aug 2018	113
Sep 2018	122
Oct 2018	136
Nov 2018	106
Dec 2018	98
Jan 2019	136
Feb 2019	95
Mar 2019	111
Apr 2019	109
May 2019	120
Jun 2019	84
Jul 2019	106
Aug 2019	111
Sep 2019	126
Oct 2019	137
Nov 2019	121
Dec 2019	110
Jan 2020	106
Feb 2020	121
Mar 2020	105
Apr 2020	65
May 2020	65
Jun 2020	100

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

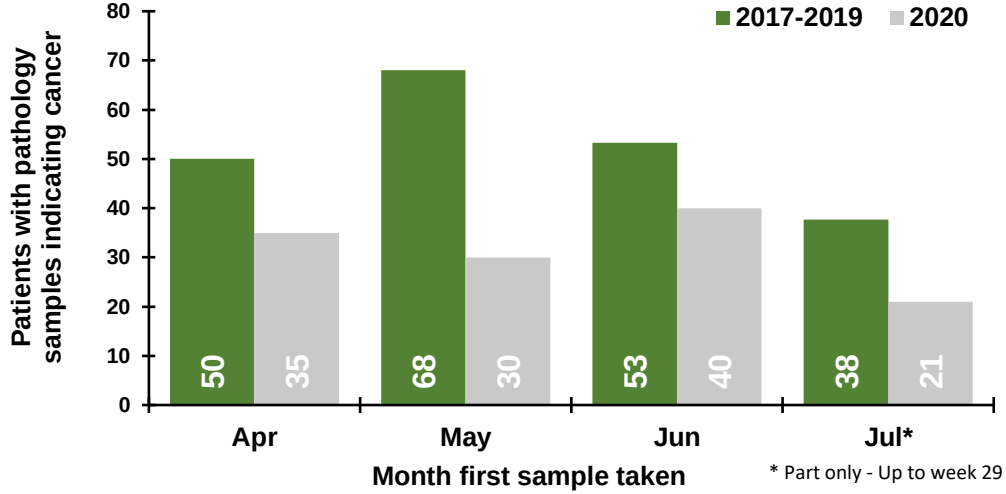
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



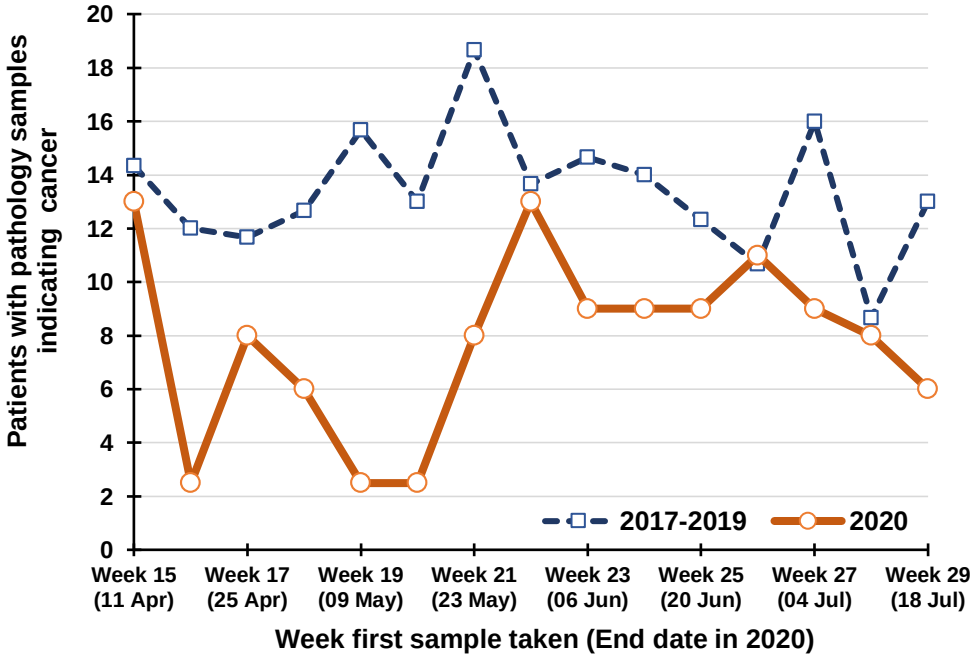
2020 patients (weeks 10-29)

2017-2019 patients per year (weeks 10-29)

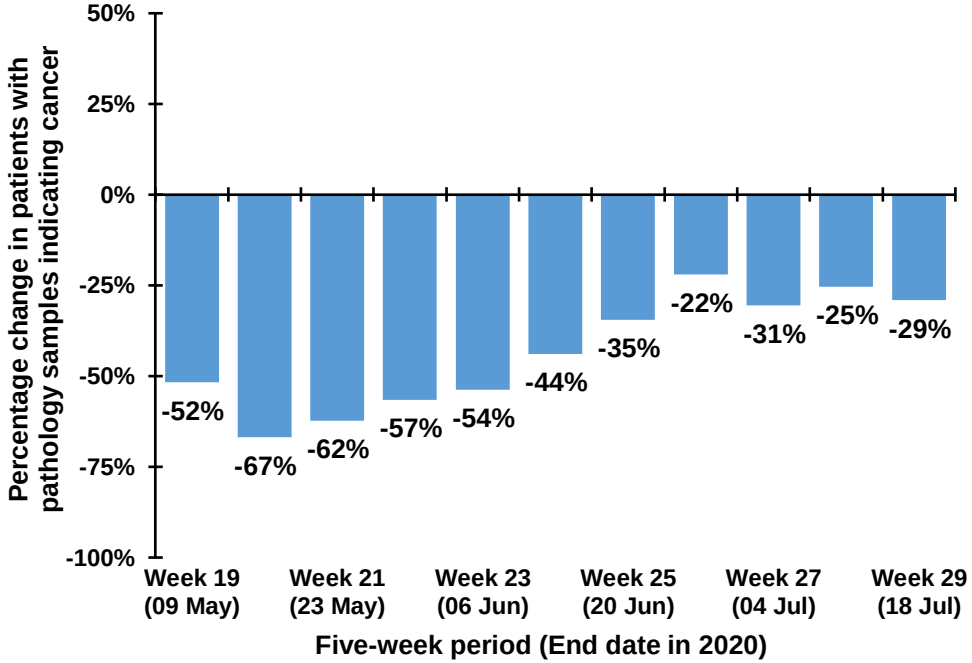
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

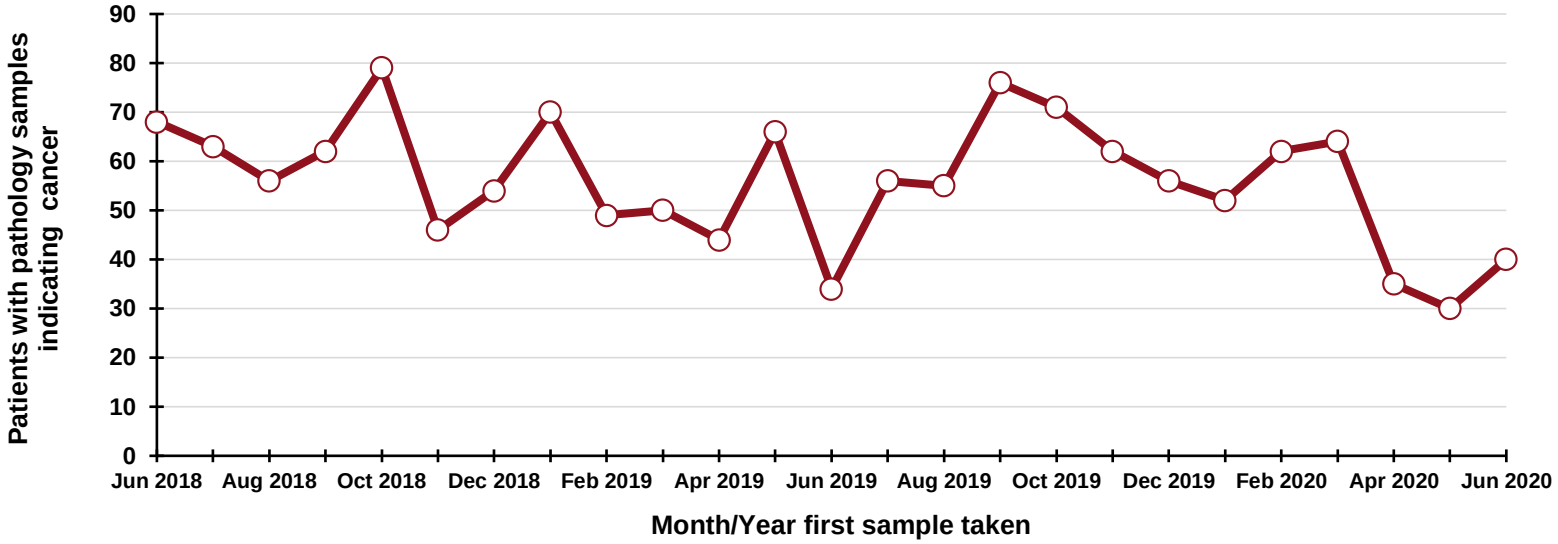


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	50	35	-30.0%
May	68	30	-55.9%
Jun	53	40	-25.0%
Jul*	38	21	-44.2%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	14	13			
Week 16 (18 Apr)	12	2.5			
Week 17 (25 Apr)	12	8			
Week 18 (02 May)	13	6			
Week 19 (09 May)	16	2.5	66	32	-51.8%
Week 20 (16 May)	13	2.5	65	22	-66.9%
Week 21 (23 May)	19	8	72	27	-62.3%
Week 22 (30 May)	14	13	74	32	-56.6%
Week 23 (06 Jun)	15	9	76	35	-53.7%
Week 24 (13 Jun)	14	9	74	42	-43.9%
Week 25 (20 Jun)	12	9	73	48	-34.5%
Week 26 (27 Jun)	11	11	65	51	-21.9%
Week 27 (04 Jul)	16	9	68	47	-30.5%
Week 28 (11 Jul)	9	8	62	46	-25.4%
Week 29 (18 Jul)	13	6	61	43	-29.1%

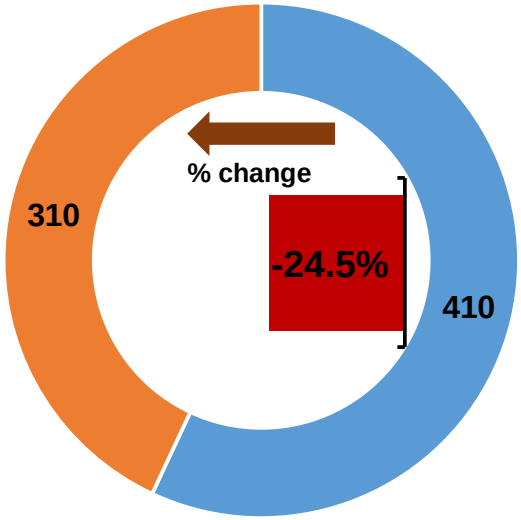
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	68
Jul 2018	63
Aug 2018	56
Sep 2018	62
Oct 2018	79
Nov 2018	46
Dec 2018	54
Jan 2019	70
Feb 2019	49
Mar 2019	50
Apr 2019	44
May 2019	66
Jun 2019	34
Jul 2019	56
Aug 2019	55
Sep 2019	76
Oct 2019	71
Nov 2019	62
Dec 2019	56
Jan 2020	52
Feb 2020	62
Mar 2020	64
Apr 2020	35
May 2020	30
Jun 2020	40

Patients with pathology samples indicating prostate cancer: Males

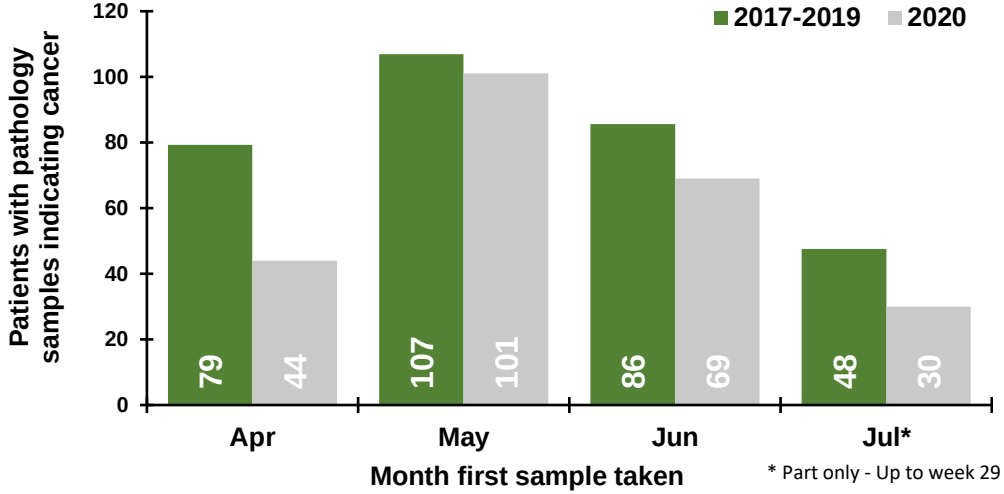
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

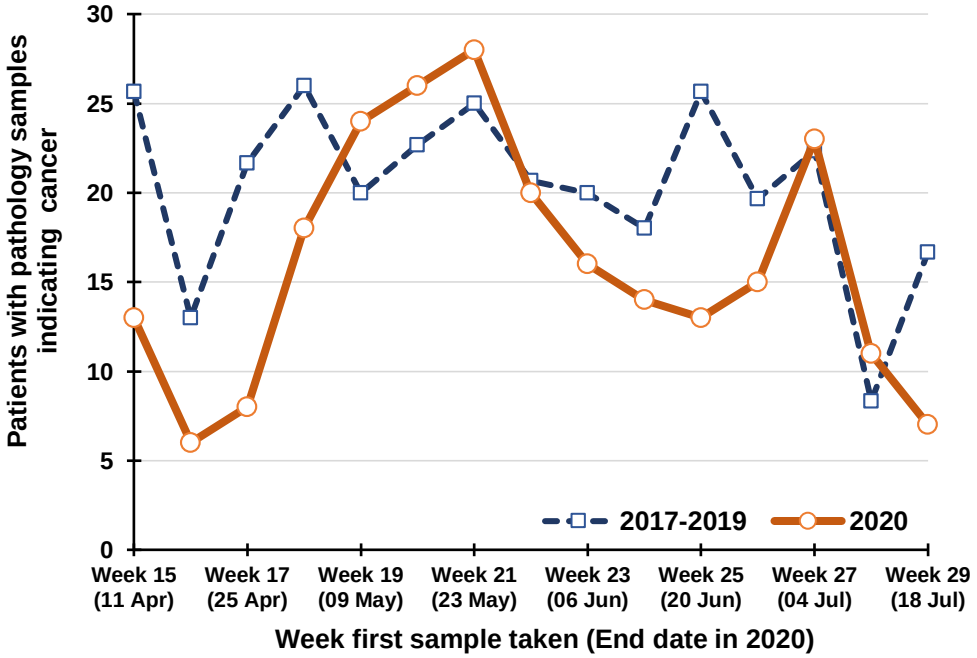
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

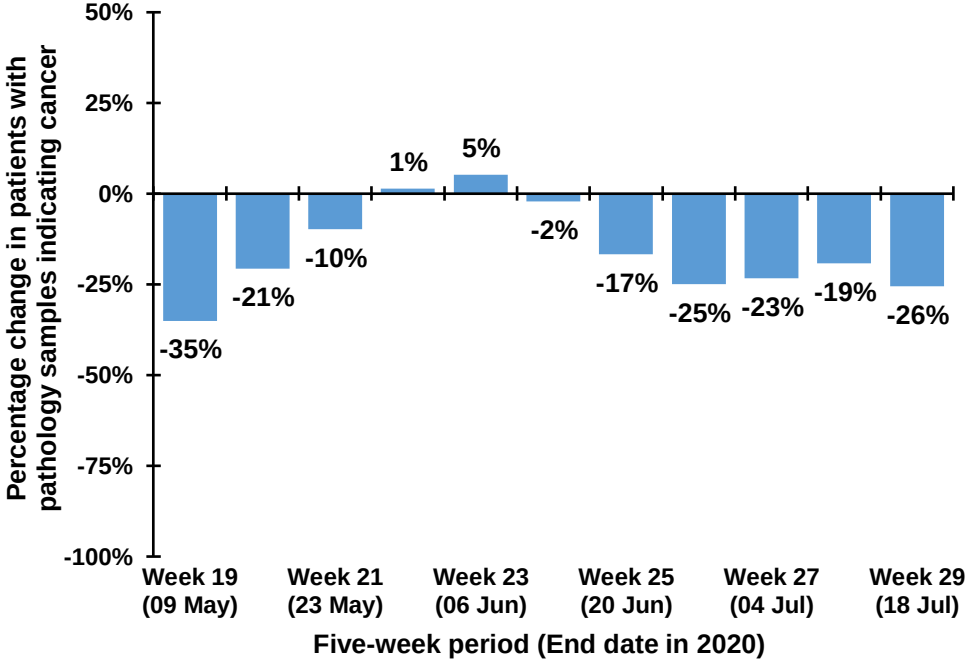


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

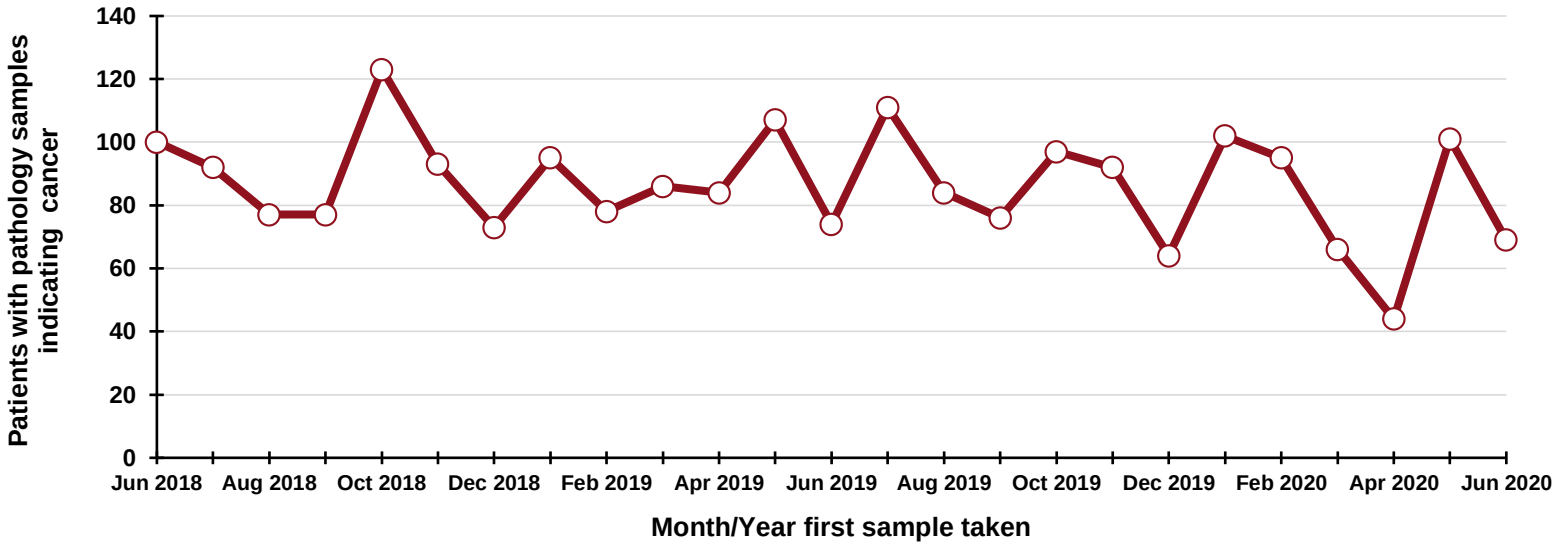


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	79	44	-44.5%
May	107	101	-5.6%
Jun	86	69	-19.5%
Jul*	48	30	-37.1%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	26	13			
Week 16 (18 Apr)	13	6			
Week 17 (25 Apr)	22	8			
Week 18 (02 May)	26	18			
Week 19 (09 May)	20	24	106	69	-35.1%
Week 20 (16 May)	23	26	103	82	-20.6%
Week 21 (23 May)	25	28	115	104	-9.8%
Week 22 (30 May)	21	20	114	116	+1.5%
Week 23 (06 Jun)	20	16	108	114	+5.2%
Week 24 (13 Jun)	18	14	106	104	-2.2%
Week 25 (20 Jun)	26	13	109	91	-16.8%
Week 26 (27 Jun)	20	15	104	78	-25.0%
Week 27 (04 Jul)	22	23	106	81	-23.3%
Week 28 (11 Jul)	8	11	94	76	-19.1%
Week 29 (18 Jul)	17	7	93	69	-25.5%

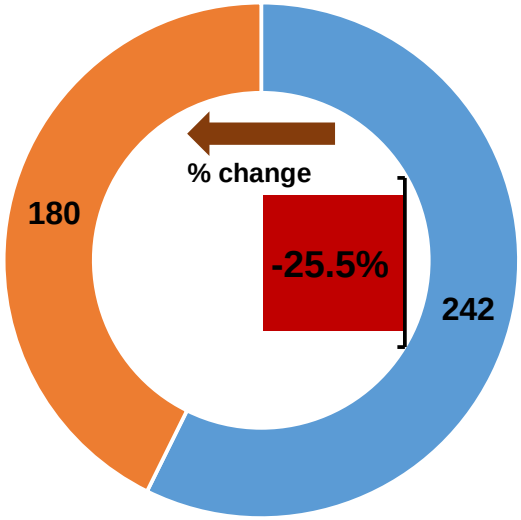
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	100
Jul 2018	92
Aug 2018	77
Sep 2018	77
Oct 2018	123
Nov 2018	93
Dec 2018	73
Jan 2019	95
Feb 2019	78
Mar 2019	86
Apr 2019	84
May 2019	107
Jun 2019	74
Jul 2019	111
Aug 2019	84
Sep 2019	76
Oct 2019	97
Nov 2019	92
Dec 2019	64
Jan 2020	102
Feb 2020	95
Mar 2020	66
Apr 2020	44
May 2020	101
Jun 2020	69

Patients with pathology samples indicating gynaecological cancer: Females

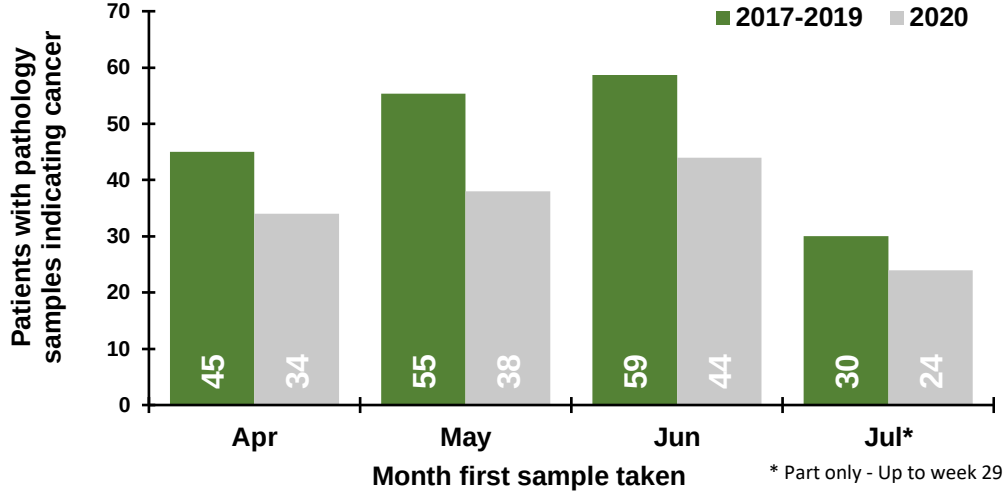
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



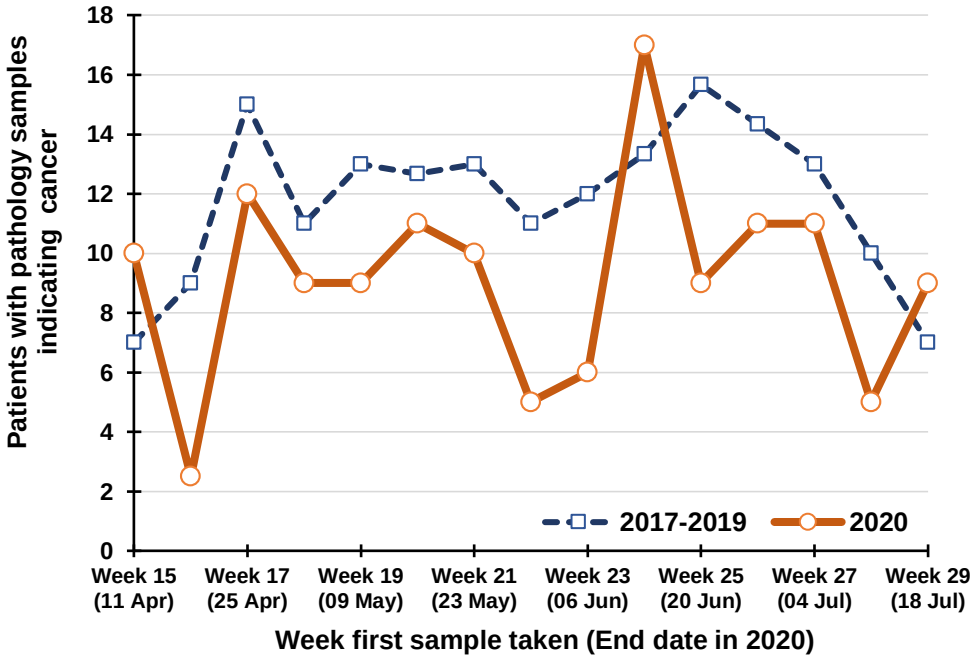
2020 patients (weeks 10-29)

2017-2019 patients per year (weeks 10-29)

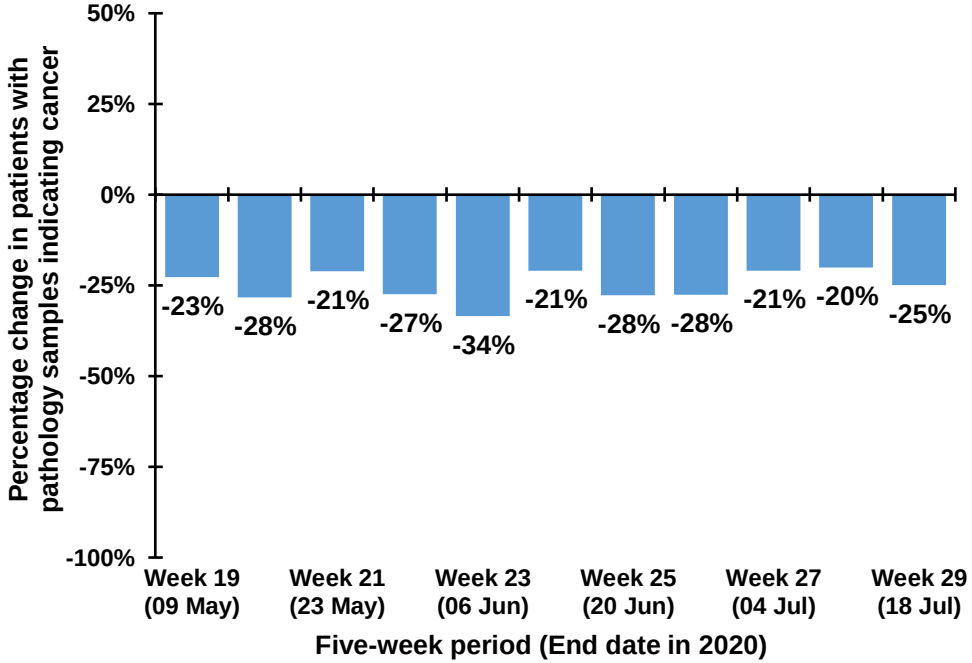
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

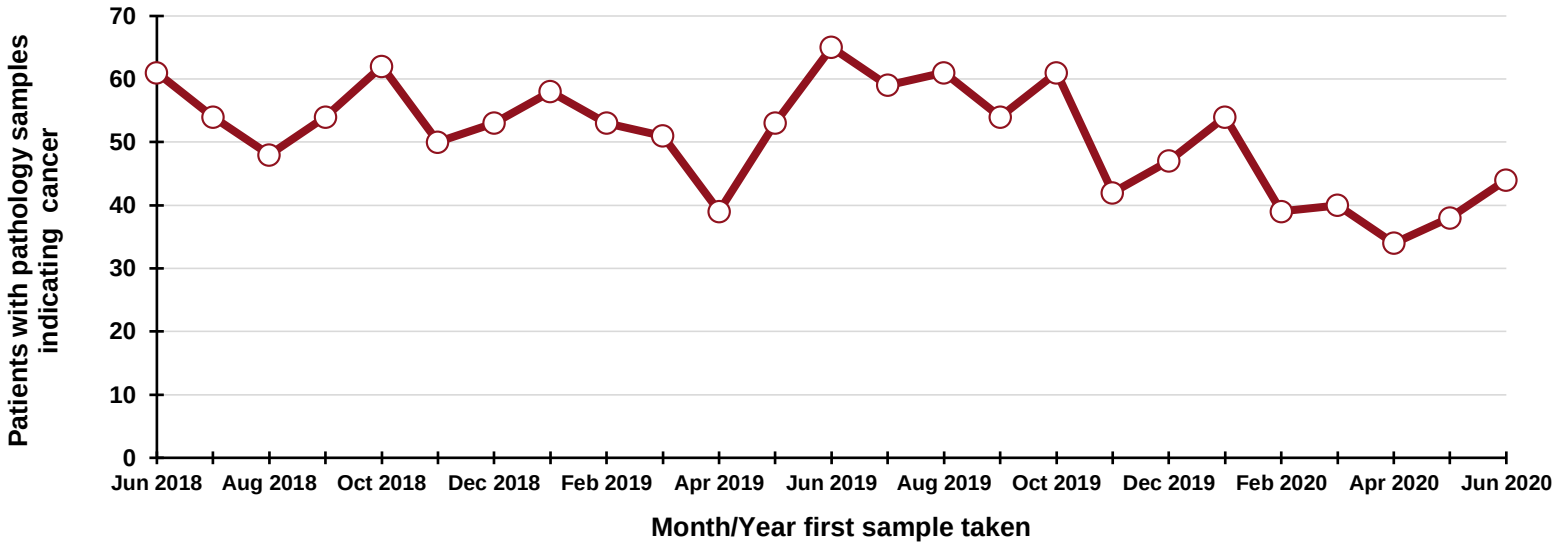


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	45	34	-24.4%
May	55	38	-31.3%
Jun	59	44	-25.0%
Jul*	30	24	-20.0%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	7	10			
Week 16 (18 Apr)	9	2.5			
Week 17 (25 Apr)	15	12			
Week 18 (02 May)	11	9			
Week 19 (09 May)	13	9	55	43	-22.7%
Week 20 (16 May)	13	11	61	44	-28.3%
Week 21 (23 May)	13	10	65	51	-21.1%
Week 22 (30 May)	11	5	61	44	-27.5%
Week 23 (06 Jun)	12	6	62	41	-33.5%
Week 24 (13 Jun)	13	17	62	49	-21.0%
Week 25 (20 Jun)	16	9	65	47	-27.7%
Week 26 (27 Jun)	14	11	66	48	-27.6%
Week 27 (04 Jul)	13	11	68	54	-21.0%
Week 28 (11 Jul)	10	5	66	53	-20.1%
Week 29 (18 Jul)	7	9	60	45	-25.0%

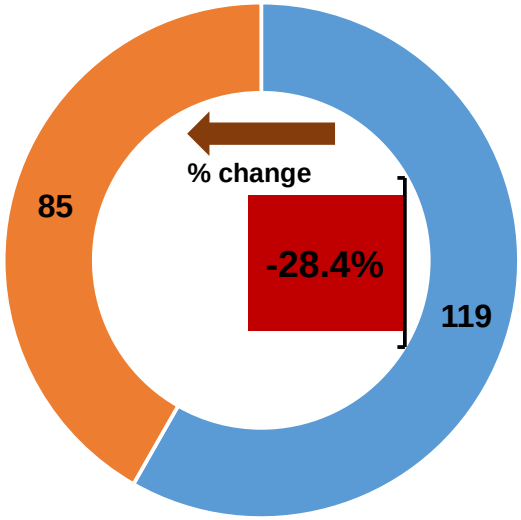
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	61
Jul 2018	54
Aug 2018	48
Sep 2018	54
Oct 2018	62
Nov 2018	50
Dec 2018	53
Jan 2019	58
Feb 2019	53
Mar 2019	51
Apr 2019	39
May 2019	53
Jun 2019	65
Jul 2019	59
Aug 2019	61
Sep 2019	54
Oct 2019	61
Nov 2019	42
Dec 2019	47
Jan 2020	54
Feb 2020	39
Mar 2020	40
Apr 2020	34
May 2020	38
Jun 2020	44

Patients with pathology samples indicating upper gastrointestinal cancer: All persons

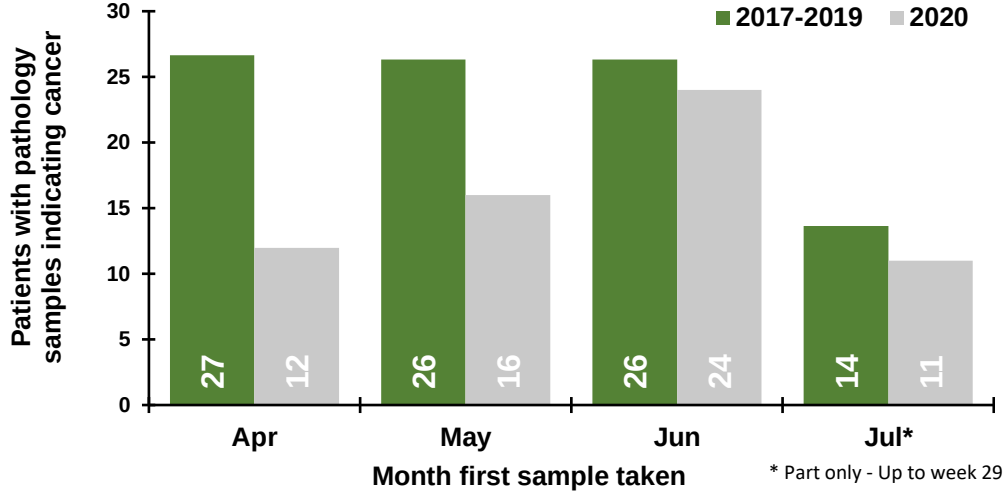
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

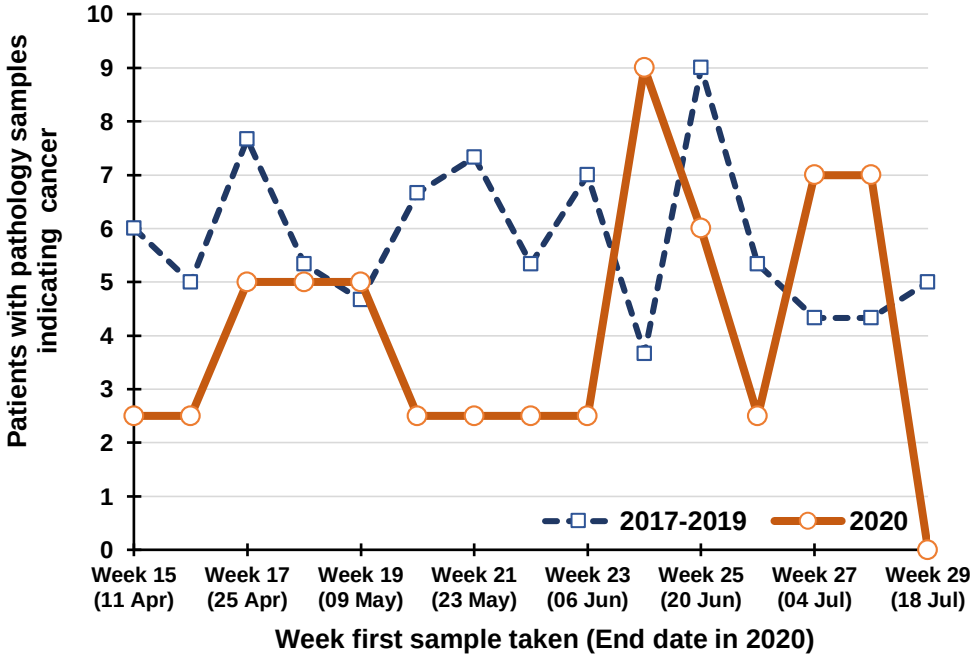
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

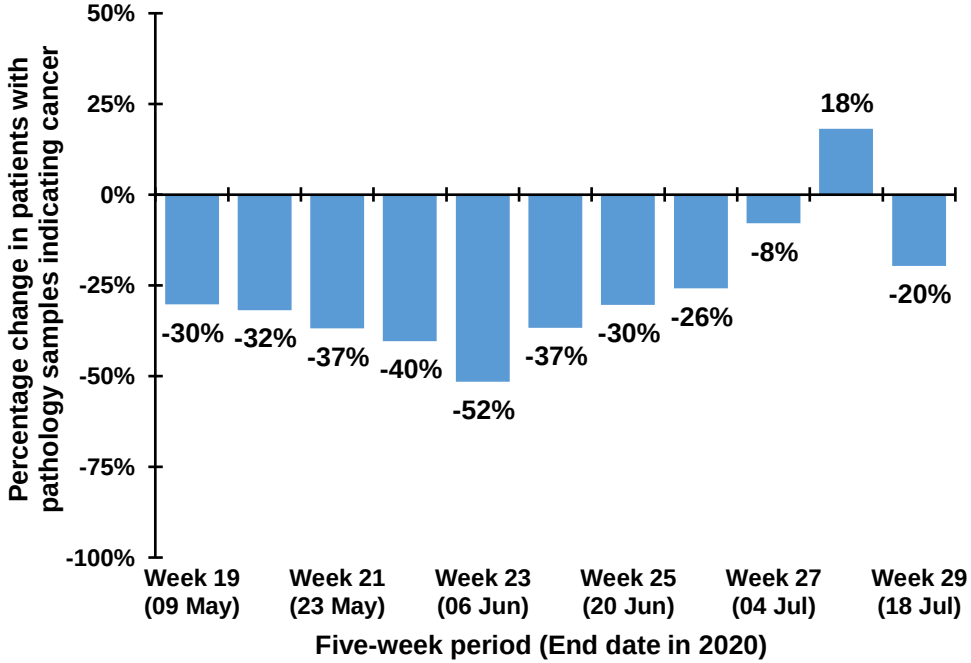


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

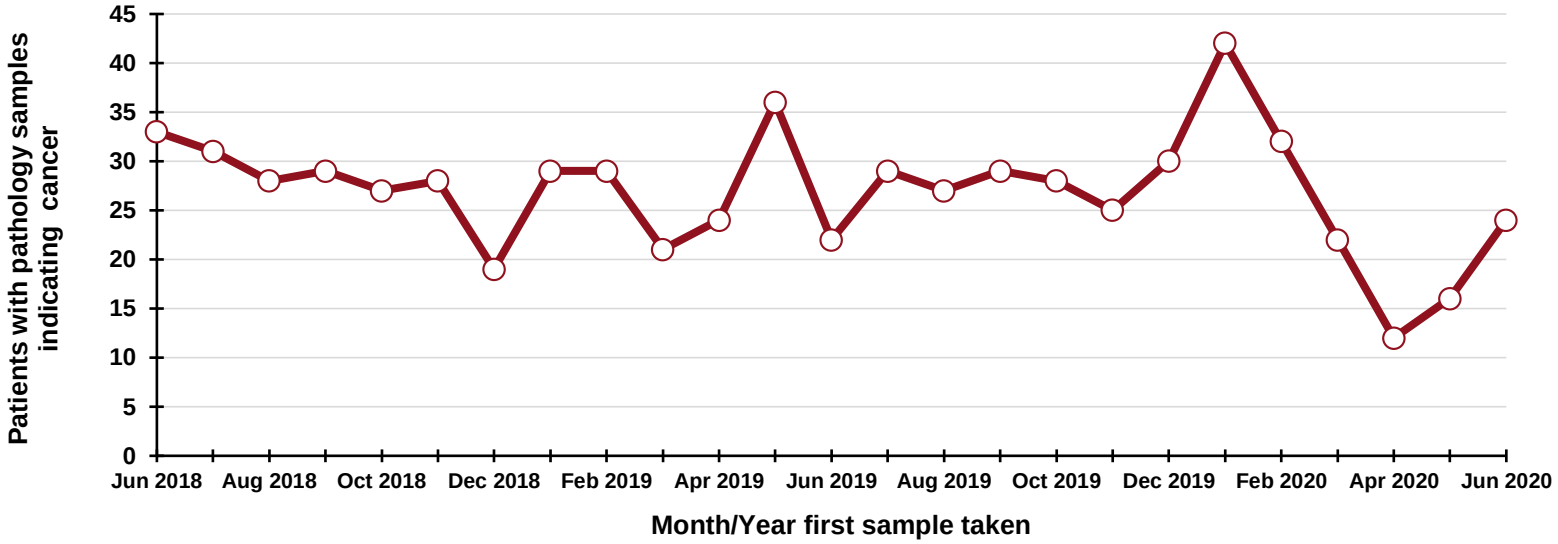


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	27	12	-55.0%
May	26	16	-39.2%
Jun	26	24	-8.9%
Jul*	14	11	-19.5%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	6	2.5			
Week 16 (18 Apr)	5	2.5			
Week 17 (25 Apr)	8	5			
Week 18 (02 May)	5	5			
Week 19 (09 May)	5	5	29	20	-30.2%
Week 20 (16 May)	7	2.5	29	20	-31.8%
Week 21 (23 May)	7	2.5	32	20	-36.8%
Week 22 (30 May)	5	2.5	29	18	-40.3%
Week 23 (06 Jun)	7	2.5	31	15	-51.6%
Week 24 (13 Jun)	3.7	9	30	19	-36.7%
Week 25 (20 Jun)	9	6	32	23	-30.4%
Week 26 (27 Jun)	5	2.5	30	23	-25.8%
Week 27 (04 Jul)	4	7	29	27	-8.0%
Week 28 (11 Jul)	4	7	27	32	+18.1%
Week 29 (18 Jul)	5	0	28	23	-19.6%

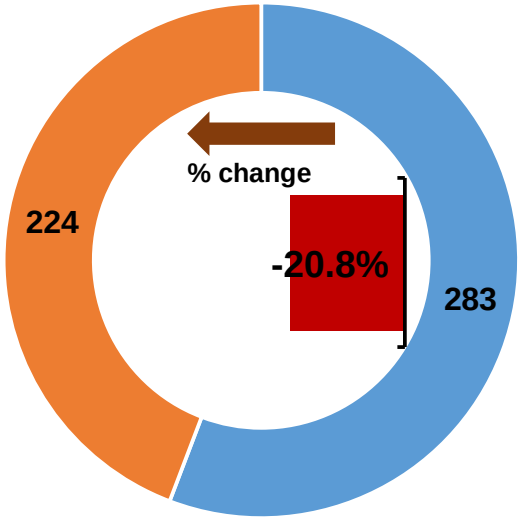
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	33
Jul 2018	31
Aug 2018	28
Sep 2018	29
Oct 2018	27
Nov 2018	28
Dec 2018	19
Jan 2019	29
Feb 2019	29
Mar 2019	21
Apr 2019	24
May 2019	36
Jun 2019	22
Jul 2019	29
Aug 2019	27
Sep 2019	29
Oct 2019	28
Nov 2019	25
Dec 2019	30
Jan 2020	42
Feb 2020	32
Mar 2020	22
Apr 2020	12
May 2020	16
Jun 2020	24

Patients with pathology samples indicating urinary cancer: All persons

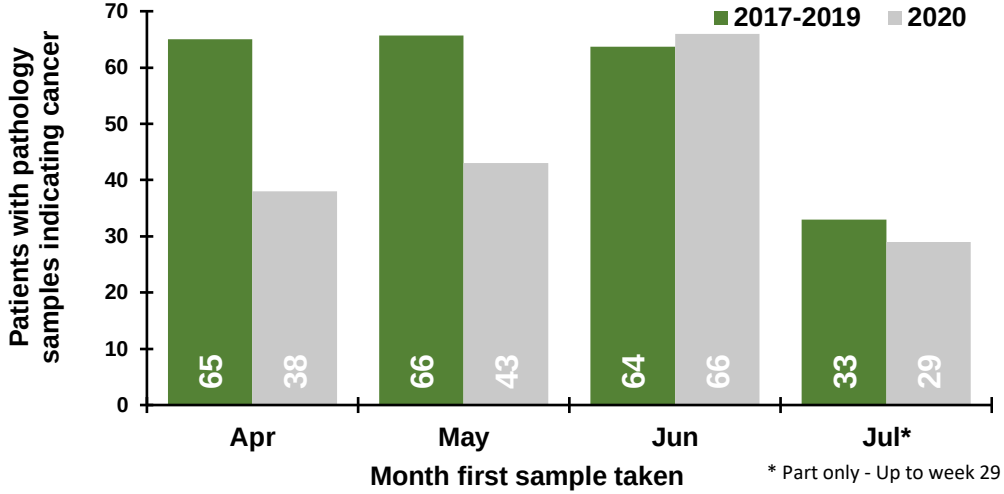
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

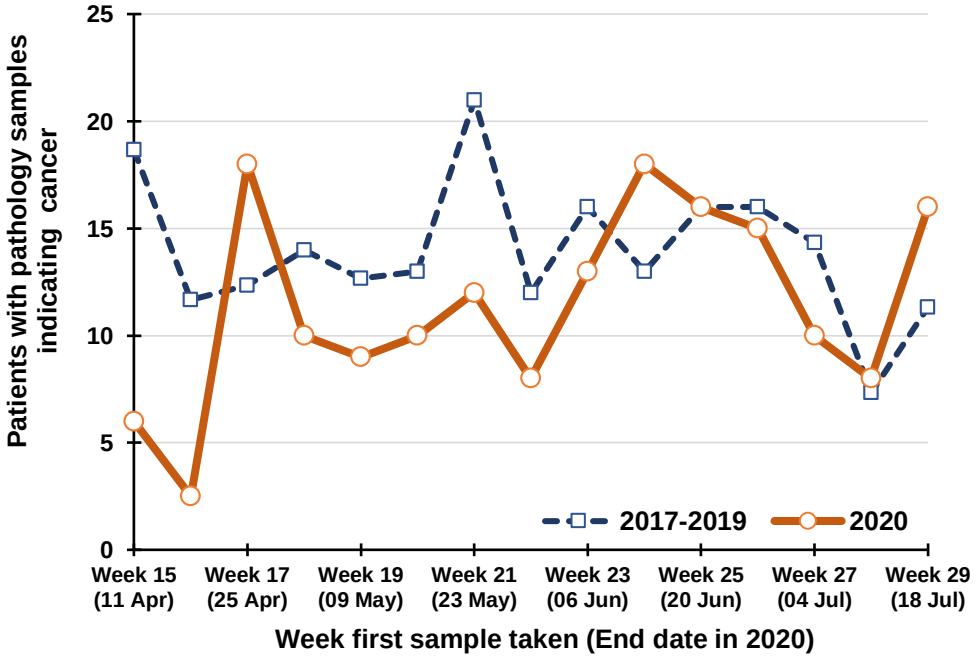
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

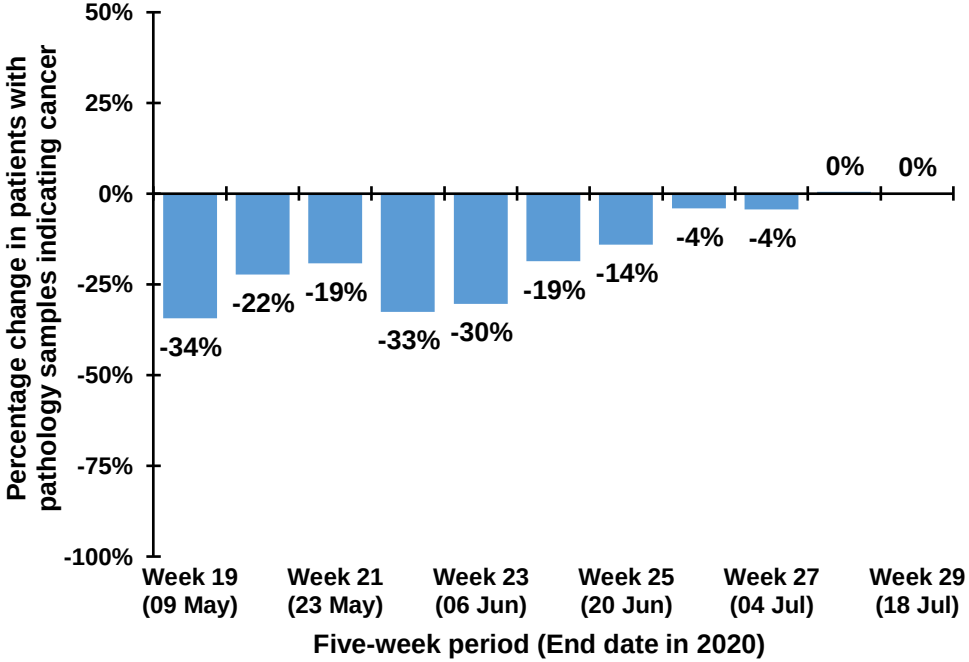


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

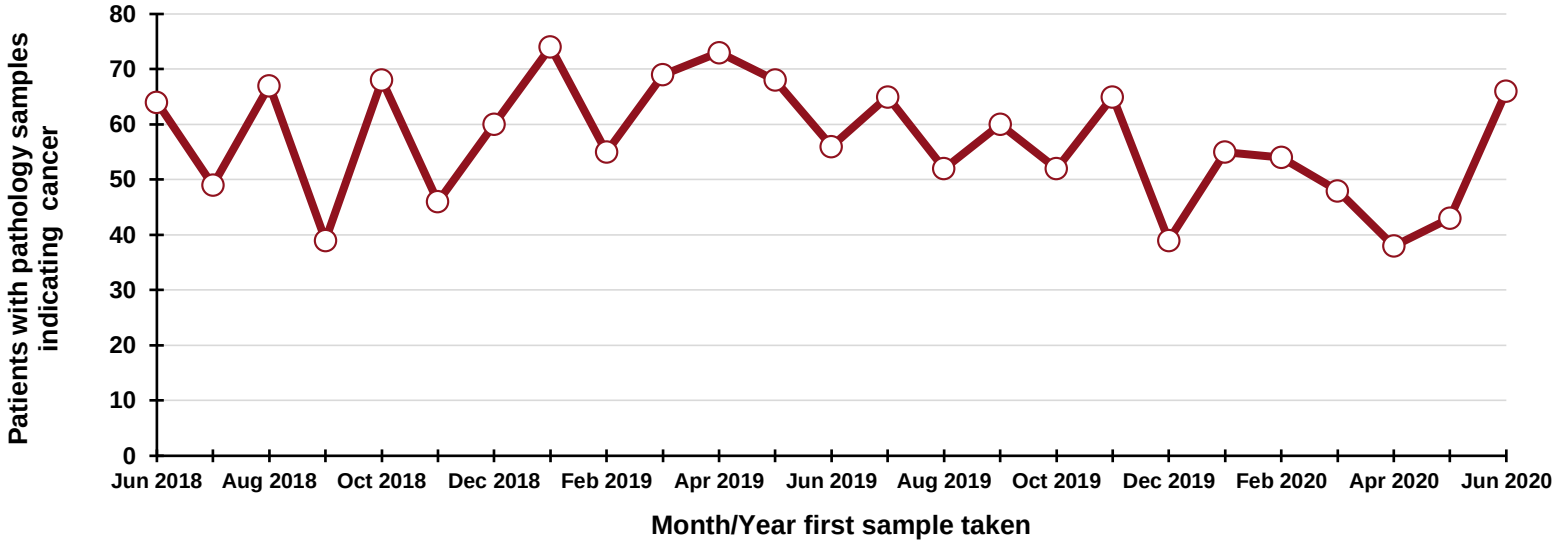


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	65	38	-41.5%
May	66	43	-34.5%
Jun	64	66	+3.7%
Jul*	33	29	-12.1%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	19	6			
Week 16 (18 Apr)	12	2.5			
Week 17 (25 Apr)	12	18			
Week 18 (02 May)	14	10			
Week 19 (09 May)	13	9	69	46	-34.4%
Week 20 (16 May)	13	10	64	50	-22.3%
Week 21 (23 May)	21	12	73	59	-19.2%
Week 22 (30 May)	12	8	73	49	-32.6%
Week 23 (06 Jun)	16	13	75	52	-30.4%
Week 24 (13 Jun)	13	18	75	61	-18.7%
Week 25 (20 Jun)	16	16	78	67	-14.1%
Week 26 (27 Jun)	16	15	73	70	-4.1%
Week 27 (04 Jul)	14	10	75	72	-4.4%
Week 28 (11 Jul)	7	8	67	67	+0.5%
Week 29 (18 Jul)	11	16	65	65	-0.0%

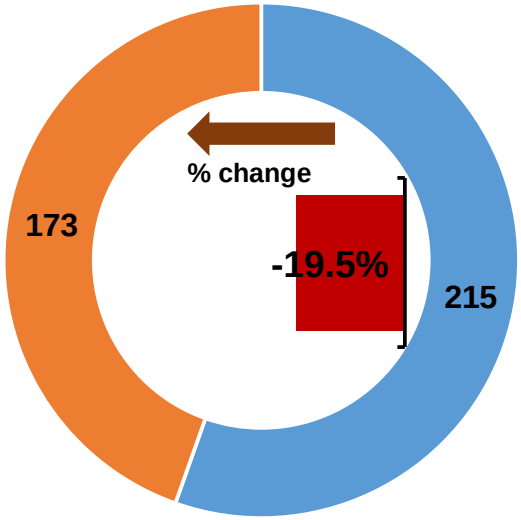
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	64
Jul 2018	49
Aug 2018	67
Sep 2018	39
Oct 2018	68
Nov 2018	46
Dec 2018	60
Jan 2019	74
Feb 2019	55
Mar 2019	69
Apr 2019	73
May 2019	68
Jun 2019	56
Jul 2019	65
Aug 2019	52
Sep 2019	60
Oct 2019	52
Nov 2019	65
Dec 2019	39
Jan 2020	55
Feb 2020	54
Mar 2020	48
Apr 2020	38
May 2020	43
Jun 2020	66

Patients with pathology samples indicating haematological cancer: All persons

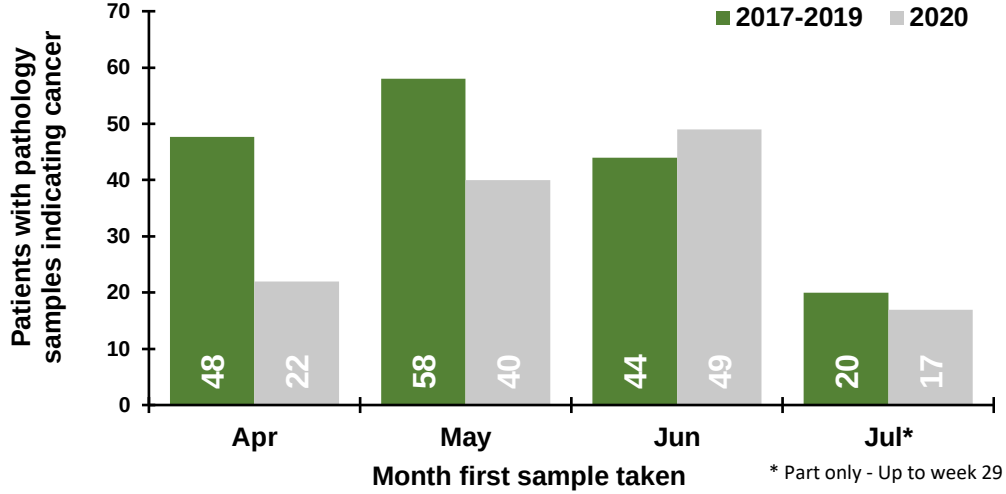
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



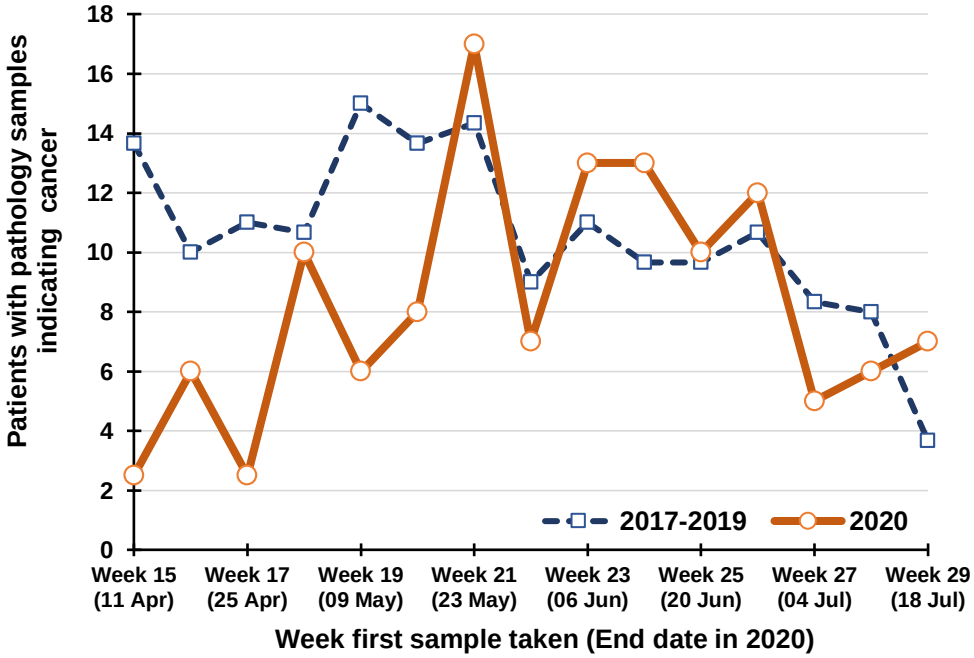
2020 patients (weeks 10-29)

2017-2019 patients per year (weeks 10-29)

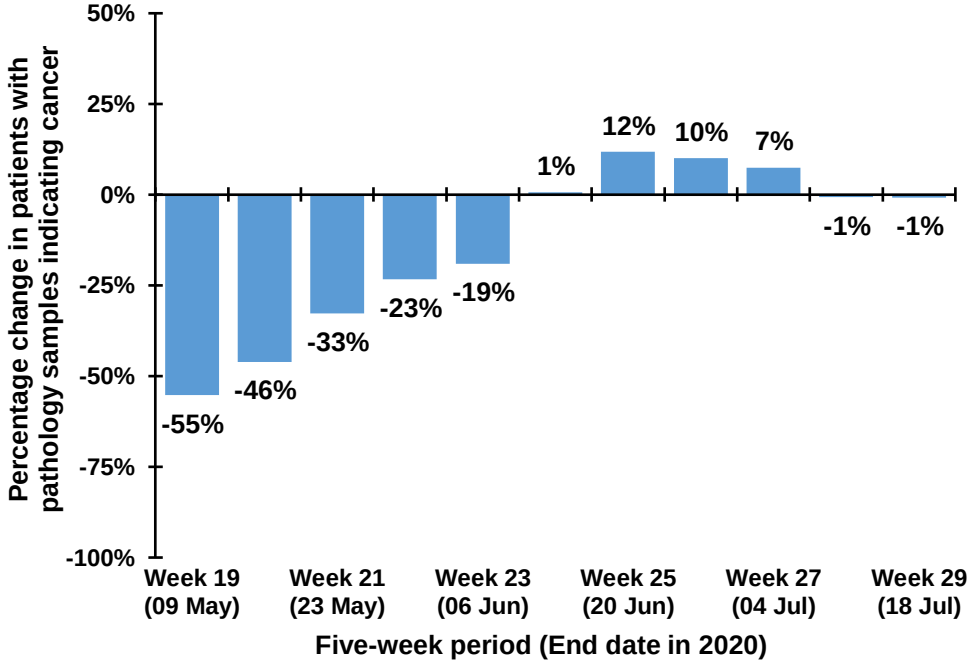
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

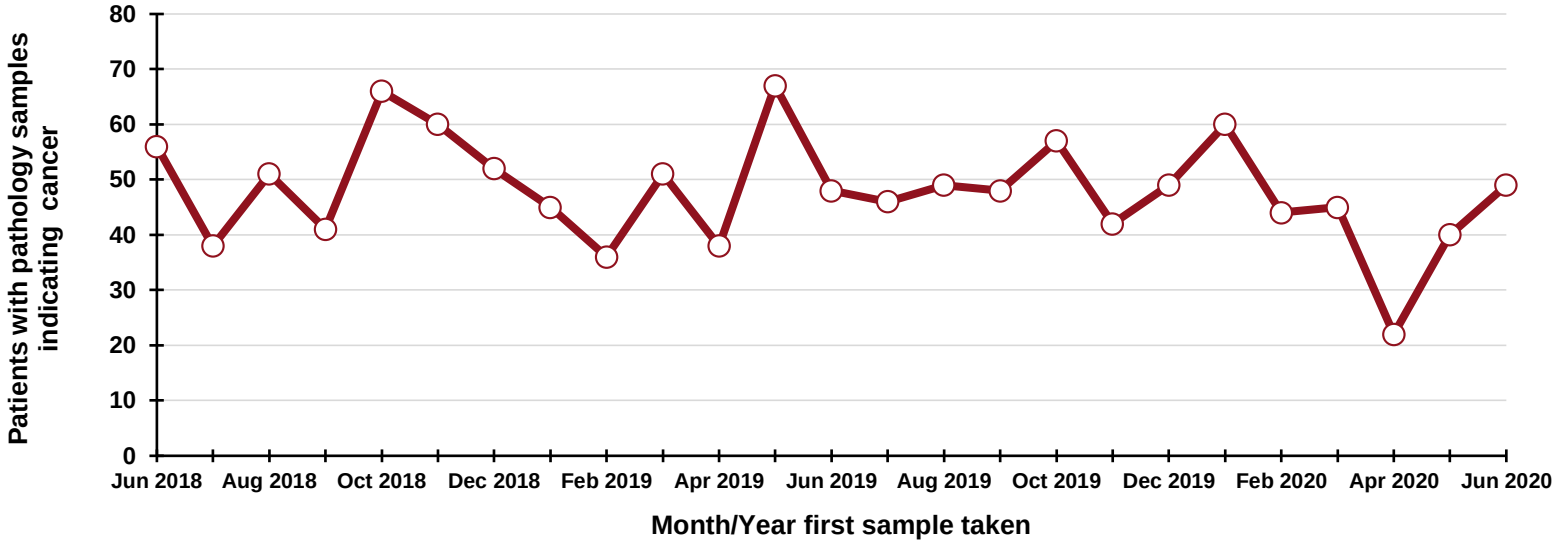


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	48	22	-53.8%
May	58	40	-31.0%
Jun	44	49	+11.4%
Jul*	20	17	-15.0%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	14	2.5			
Week 16 (18 Apr)	10	6			
Week 17 (25 Apr)	11	2.5			
Week 18 (02 May)	11	10			
Week 19 (09 May)	15	6	60	27	-55.2%
Week 20 (16 May)	14	8	60	33	-46.1%
Week 21 (23 May)	14	17	65	44	-32.7%
Week 22 (30 May)	9	7	63	48	-23.4%
Week 23 (06 Jun)	11	13	63	51	-19.0%
Week 24 (13 Jun)	10	13	58	58	+0.6%
Week 25 (20 Jun)	10	10	54	60	+11.8%
Week 26 (27 Jun)	11	12	50	55	+10.0%
Week 27 (04 Jul)	8	5	49	53	+7.4%
Week 28 (11 Jul)	8	6	46	46	-0.7%
Week 29 (18 Jul)	3.7	7	40	40	-0.8%

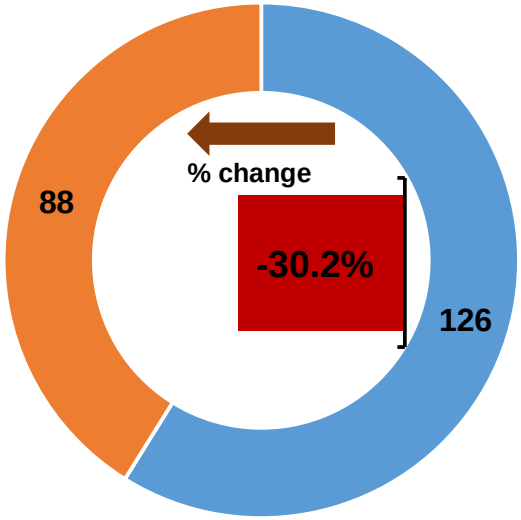
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	56
Jul 2018	38
Aug 2018	51
Sep 2018	41
Oct 2018	66
Nov 2018	60
Dec 2018	52
Jan 2019	45
Feb 2019	36
Mar 2019	51
Apr 2019	38
May 2019	67
Jun 2019	48
Jul 2019	46
Aug 2019	49
Sep 2019	48
Oct 2019	57
Nov 2019	42
Dec 2019	49
Jan 2020	60
Feb 2020	44
Mar 2020	45
Apr 2020	22
May 2020	40
Jun 2020	49

Patients with pathology samples indicating malignant melanoma: All persons

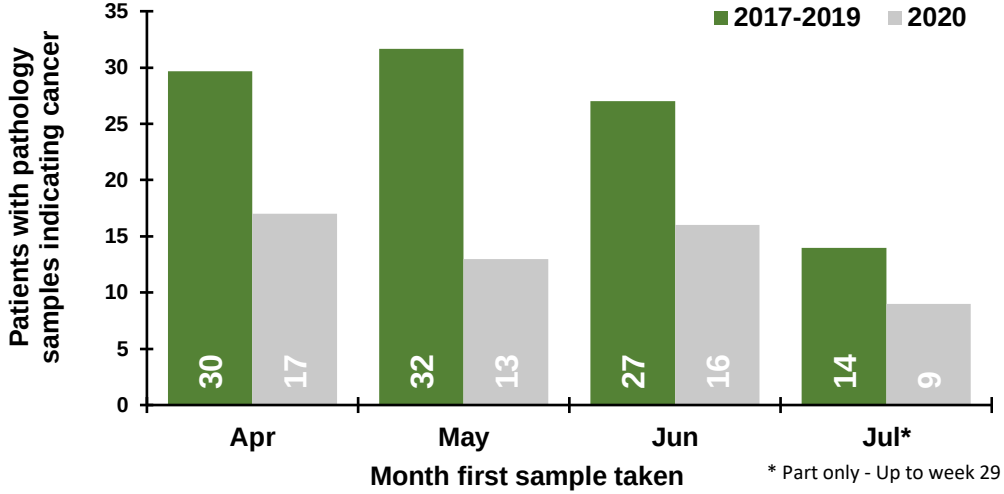
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



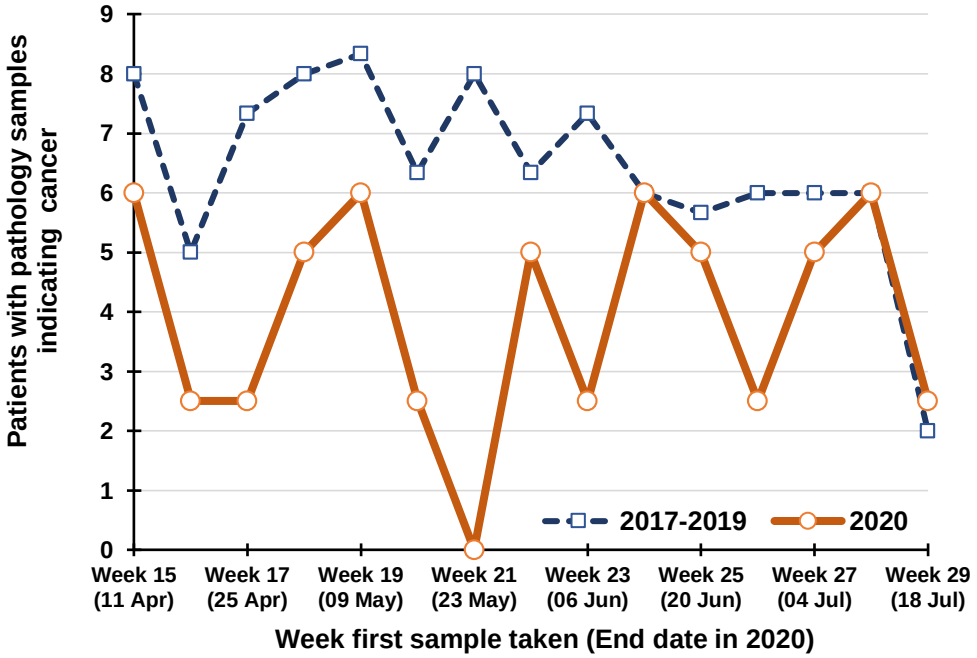
2020 patients (weeks 10-29)

2017-2019 patients per year (weeks 10-29)

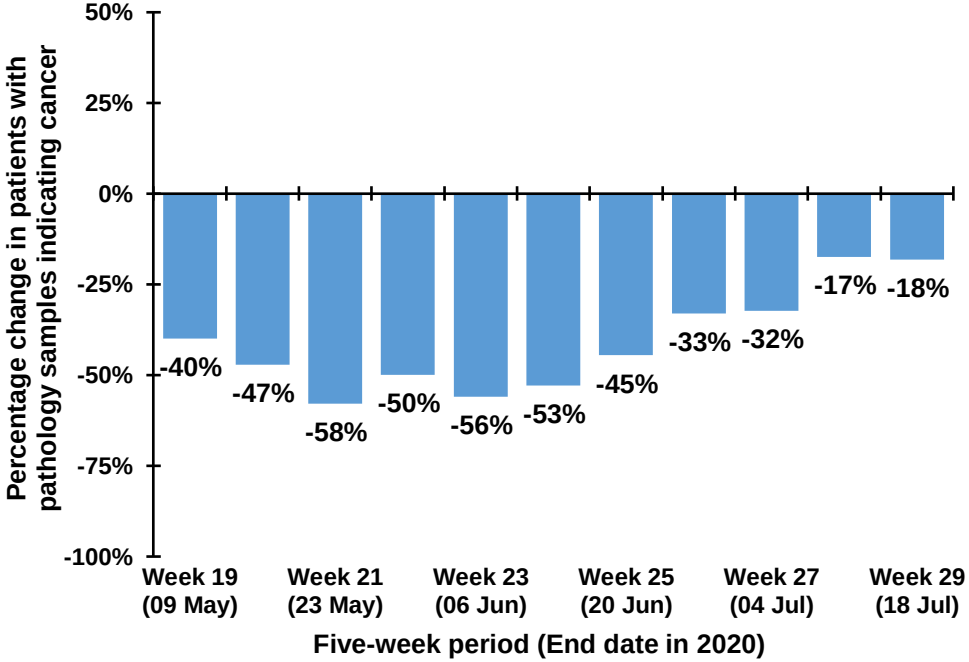
Patients with pathology samples indicating cancer by month first sample taken



Patients with pathology samples indicating cancer by week first sample taken

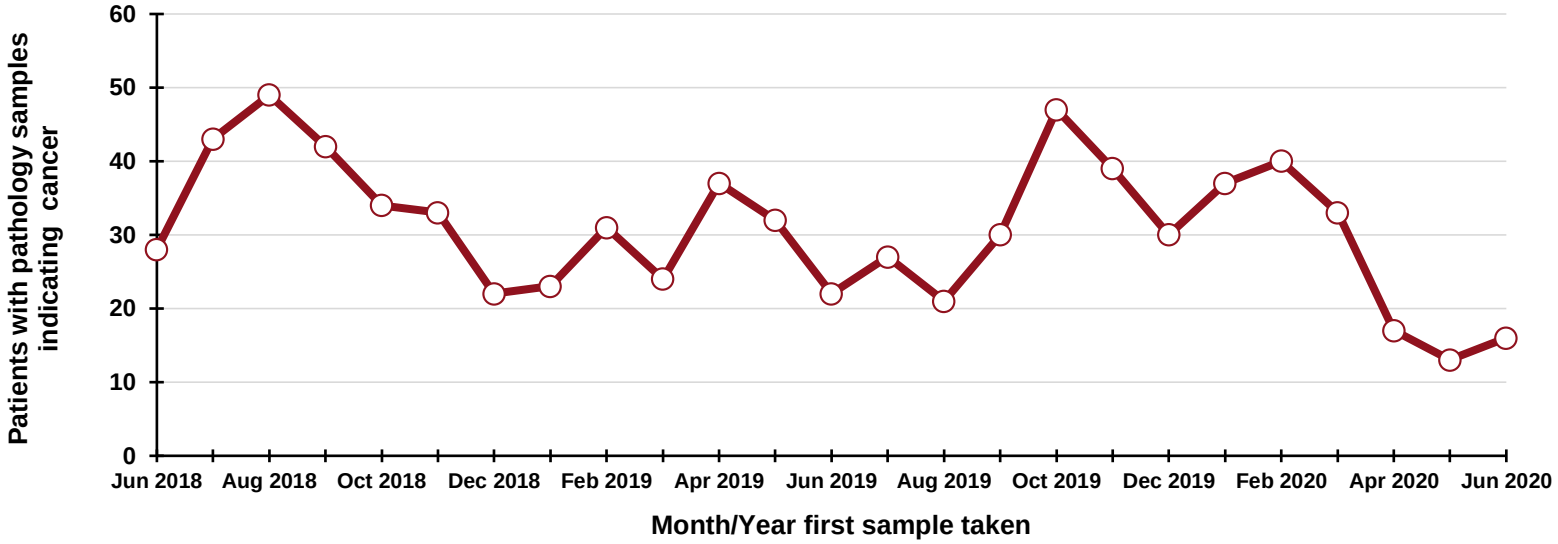


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	30	17	-42.7%
May	32	13	-58.9%
Jun	27	16	-40.7%
Jul*	14	9	-35.7%

** Part only - Up to week 29*

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 15 (11 Apr)	8	6			
Week 16 (18 Apr)	5	2.5			
Week 17 (25 Apr)	7	2.5			
Week 18 (02 May)	8	5			
Week 19 (09 May)	8	6	37	22	-40.0%
Week 20 (16 May)	6	2.5	35	19	-47.1%
Week 21 (23 May)	8	0	38	16	-57.9%
Week 22 (30 May)	6	5	37	19	-50.0%
Week 23 (06 Jun)	7	2.5	36	16	-56.0%
Week 24 (13 Jun)	6	6	34	16	-52.9%
Week 25 (20 Jun)	6	5	33	19	-44.5%
Week 26 (27 Jun)	6	2.5	31	21	-33.0%
Week 27 (04 Jul)	6	5	31	21	-32.3%
Week 28 (11 Jul)	6	6	30	25	-17.4%
Week 29 (18 Jul)	2.0	2.5	26	21	-18.2%

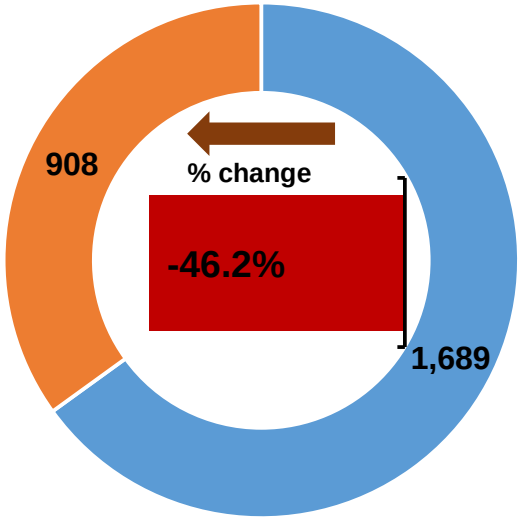
**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	28
Jul 2018	43
Aug 2018	49
Sep 2018	42
Oct 2018	34
Nov 2018	33
Dec 2018	22
Jan 2019	23
Feb 2019	31
Mar 2019	24
Apr 2019	37
May 2019	32
Jun 2019	22
Jul 2019	27
Aug 2019	21
Sep 2019	30
Oct 2019	47
Nov 2019	39
Dec 2019	30
Jan 2020	37
Feb 2020	40
Mar 2020	33
Apr 2020	17
May 2020	13
Jun 2020	16

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

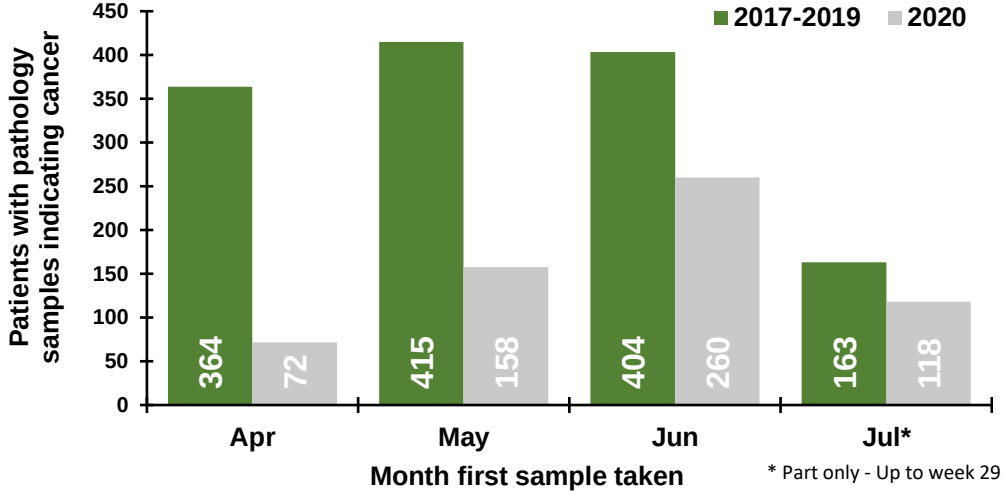
Patients with pathology samples indicating cancer, with first sample taken from 1 Mar 2020 to 18 Jul 2020



2020 patients (weeks 10-29)

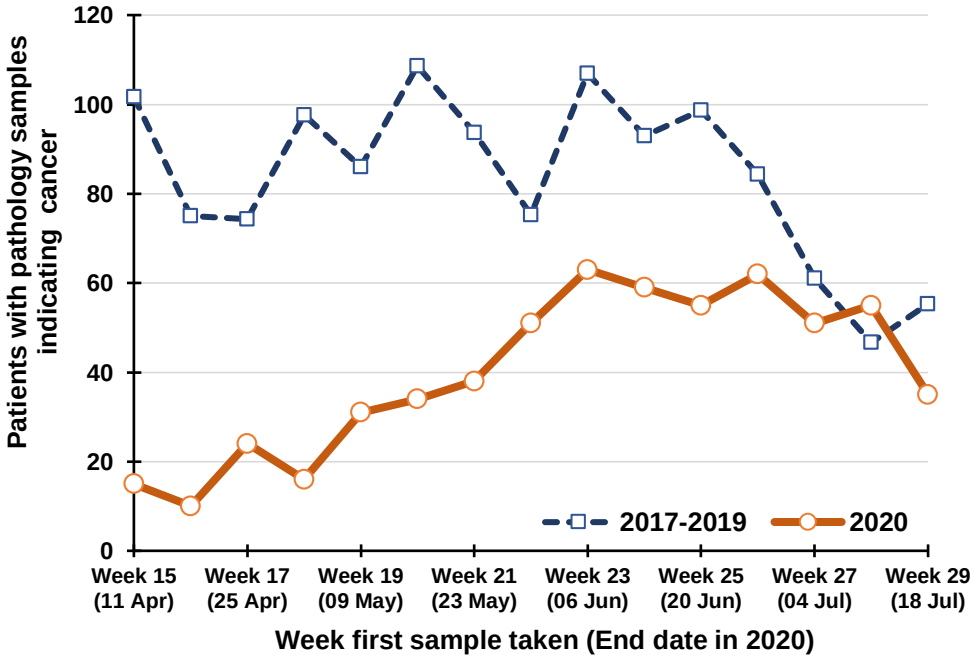
2017-2019 patients per year (weeks 10-29)

Patients with pathology samples indicating cancer by month first sample taken

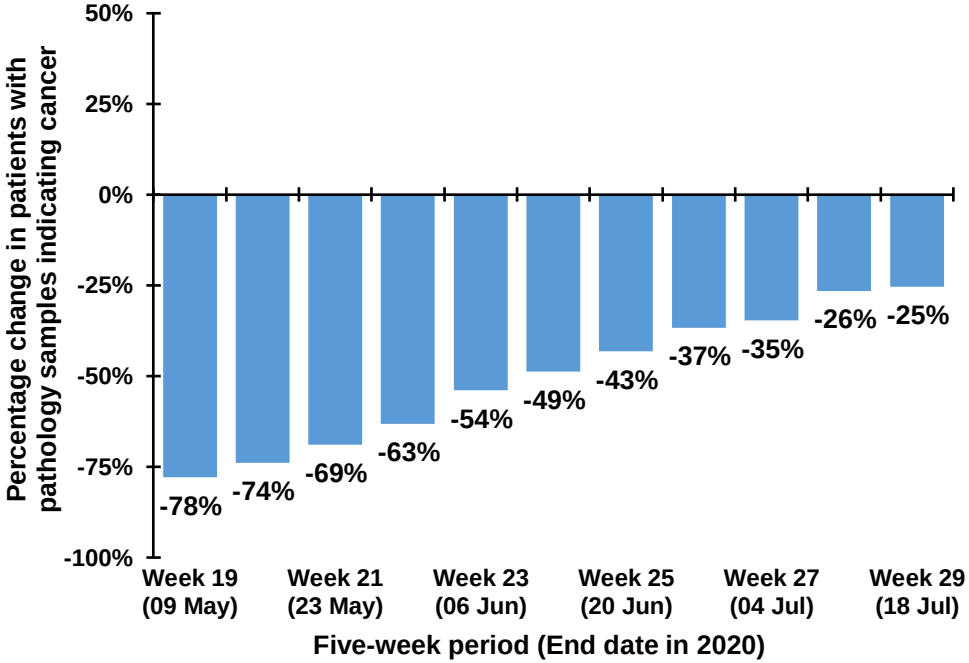


* Part only - Up to week 29

Patients with pathology samples indicating cancer by week first sample taken

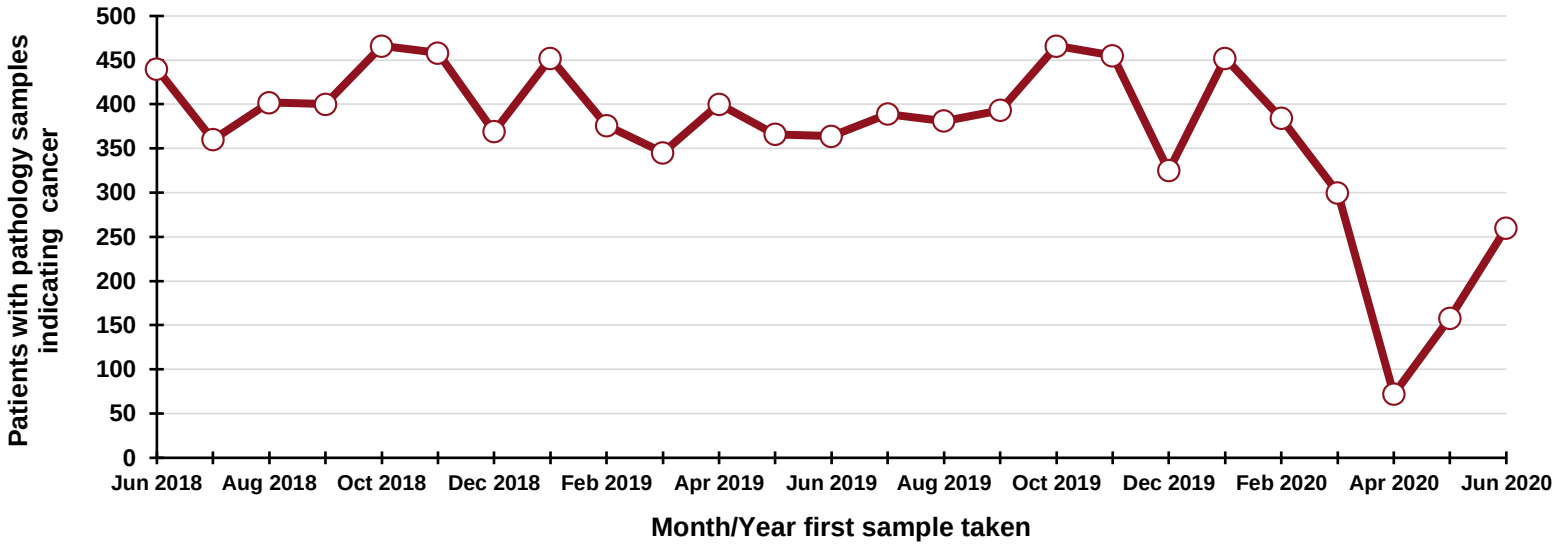


Percentage change between 2017-19 and 2020 in patients whose first pathology sample indicating cancer was taken in the previous five weeks



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
Apr	364	72	-80.2%
May	415	158	-61.9%
Jun	404	260	-35.6%
Jul*	163	118	-27.6%

** Part only - Up to week 29*

By week first sample taken

			Five-week rolling total		
Week number*	2017-2019 average	2020	2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	102	15			
Week 16 (18 Apr)	75	10			
Week 17 (25 Apr)	74	24			
Week 18 (02 May)	98	16			
Week 19 (09 May)	86	31	435	96	-77.9%
Week 20 (16 May)	109	34	442	115	-74.0%
Week 21 (23 May)	94	38	460	143	-68.9%
Week 22 (30 May)	75	51	461	170	-63.2%
Week 23 (06 Jun)	107	63	471	217	-53.9%
Week 24 (13 Jun)	93	59	478	245	-48.7%
Week 25 (20 Jun)	99	55	468	266	-43.1%
Week 26 (27 Jun)	84	62	458	290	-36.7%
Week 27 (04 Jul)	61	51	444	290	-34.7%
Week 28 (11 Jul)	47	55	384	282	-26.5%
Week 29 (18 Jul)	55	35	346	258	-25.4%

**Date week ended in 2020*

By month and year first sample taken

Month/Year	Number
Jun 2018	440
Jul 2018	360
Aug 2018	402
Sep 2018	400
Oct 2018	466
Nov 2018	458
Dec 2018	369
Jan 2019	452
Feb 2019	376
Mar 2019	345
Apr 2019	400
May 2019	366
Jun 2019	364
Jul 2019	389
Aug 2019	381
Sep 2019	393
Oct 2019	466
Nov 2019	455
Dec 2019	325
Jan 2020	452
Feb 2020	384
Mar 2020	300
Apr 2020	72
May 2020	158
Jun 2020	260

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 July 2020. Further samples taken during Jan-Jul may not yet have been recorded as a result was not available by the end of July 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. In the event that a patient has had more than one pathology sample, the date of the first sample taken, measured from the beginning of 2016 onwards, is used. Thus patients whose first sample was is 2016, but had further biopsies in 2017 onwards are not included in this analysis.

6. To preserve patient confidentiality tables cells with 1-4 are replaced with an average value of 2.5.

Acknowledgements

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Further Information

Further data is available at: **www.qub.ac.uk/nicr**
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N. Ireland Cancer Registry

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HSC Public Health Agency