

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

July 2020 Update

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



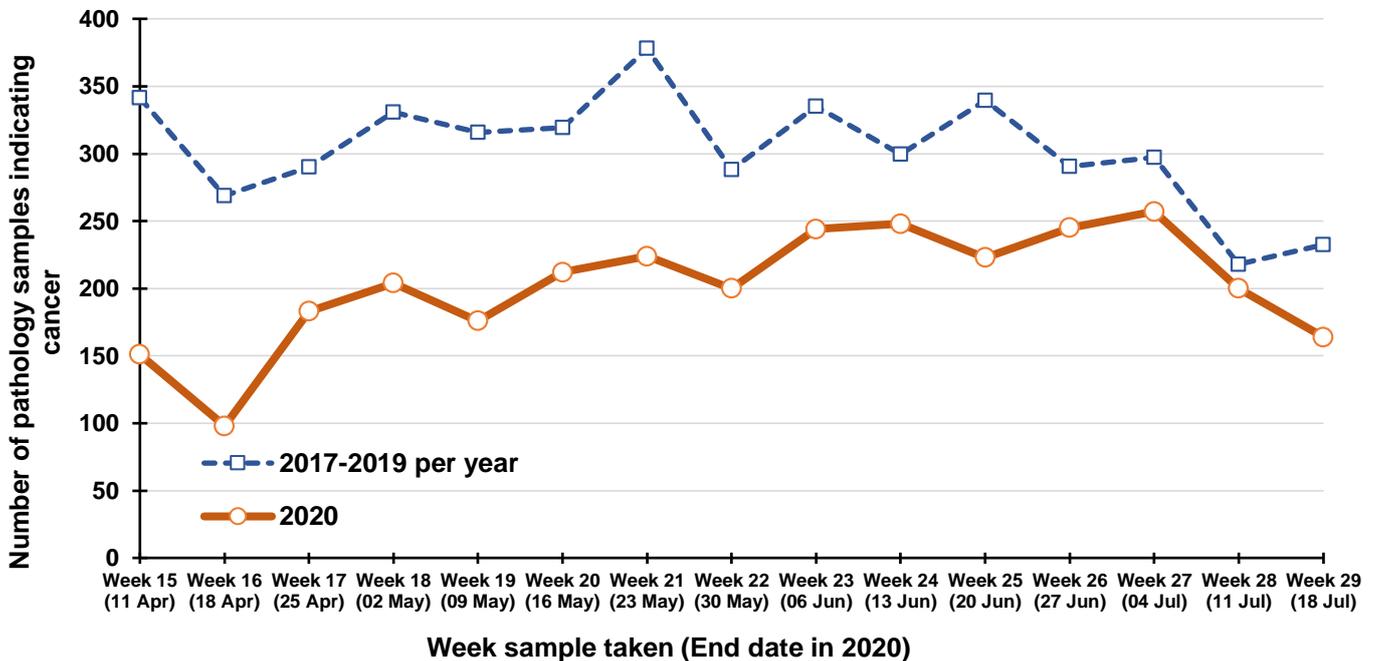
Contents

	<u>Page</u>
Summary	3
Number of pathology samples indicating cancer - All persons	4
Number of pathology samples indicating cancer - Males	6
Number of pathology samples indicating cancer - Females	8
Number of pathology samples indicating cancer - Ages 0-69	10
Number of pathology samples indicating cancer - Ages 70 and over	12
Number of pathology samples indicating cancer - Histology	14
Number of pathology samples indicating cancer - Cytology	16
Number of pathology samples indicating cancer - Belfast	18
Number of pathology samples indicating cancer - Altnagelvin	20
Number of pathology samples indicating cancer - Antrim	22
Number of pathology samples indicating cancer - Craigavon	24
Number of pathology samples indicating bowel cancer - All persons	26
Number of pathology samples indicating bowel cancer - All persons, screening age	28
Number of pathology samples indicating lung cancer - All persons	30
Number of pathology samples indicating breast cancer - Females	32
Number of pathology samples indicating breast cancer - Females, screening age	34
Number of pathology samples indicating prostate cancer - Males	36
Number of pathology samples indicating gynaecological cancer - Females	38
Number of pathology samples indicating upper gastrointestinal cancer - All persons	40
Number of pathology samples indicating urinary cancer - All persons	42
Number of pathology samples indicating haematological cancer - All persons	44
Number of pathology samples indicating malignant melanoma - All persons	46
Number of pathology samples indicating non-melanoma skin cancer - All persons	48
Notes	50

Summary

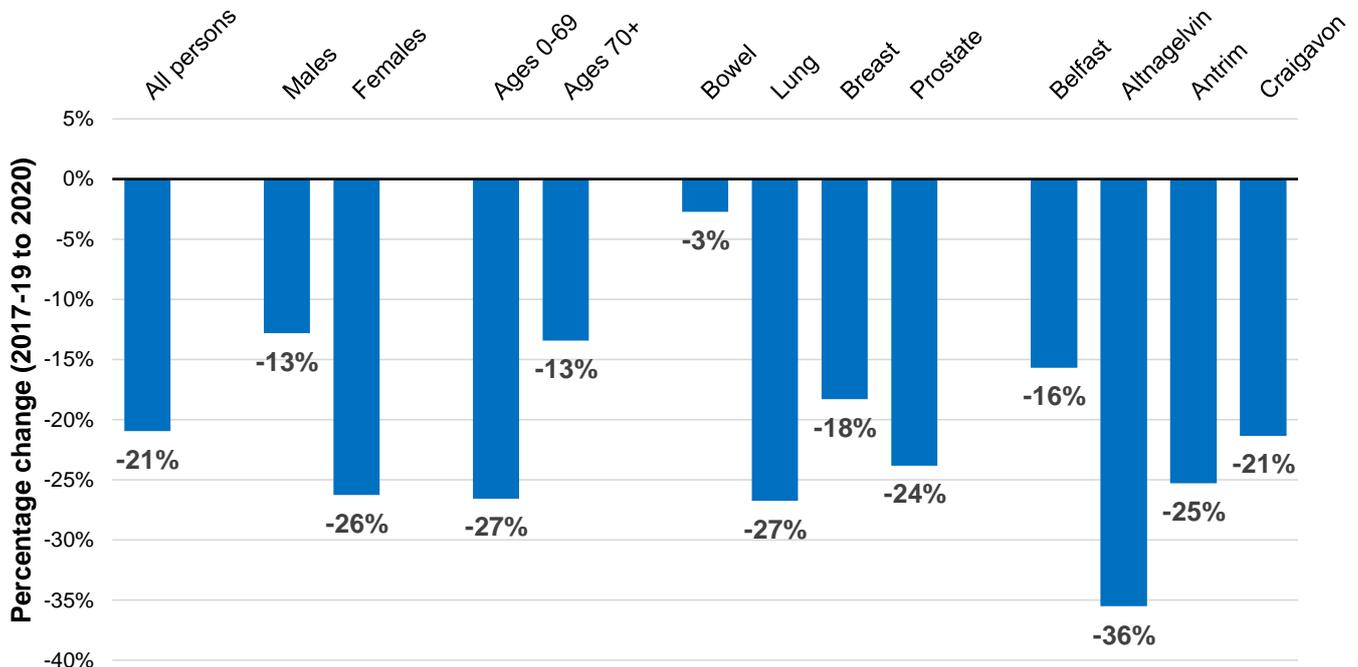
This summary provides an overview of recent trends in the number of pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) which were taken from 1st January 2020 to the week ending 18th July 2020 in Northern Ireland. These trends are contrasted with the annual average number of 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 the number of pathology samples indicating cancer by week sample taken



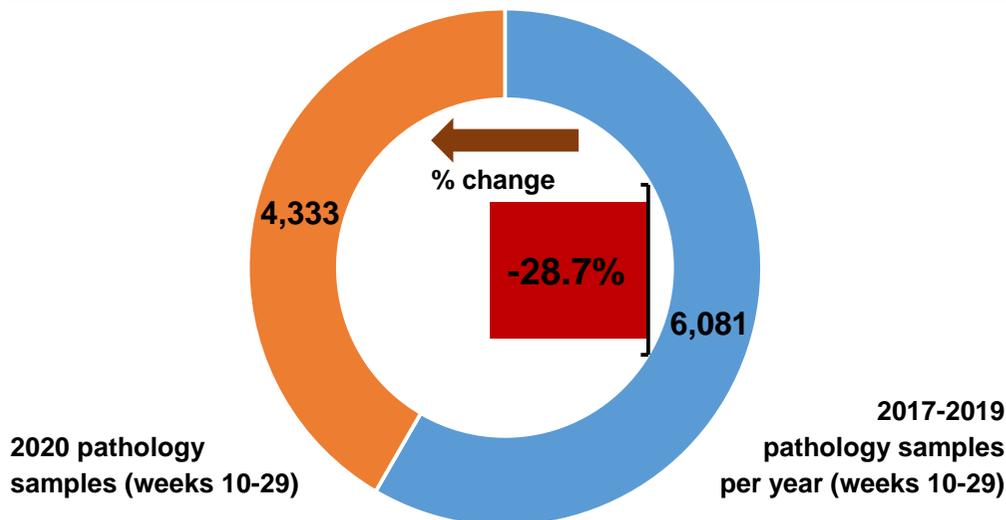
Percentage change between 2017-2019 and 2020 in the number of pathology samples indicating cancer taken in weeks 25-29 of each year (14 June - 18 July in 2020)

Compared to the annual average in 2017-2019 for the same time period the number of pathology samples indicating cancer in 2020 fell 21% overall, with a 13% decrease among males and a 26% decrease among females. The decrease was 27% among patients aged 0-69 years and 13% among those aged 70 and older. Reductions were greater in Craigavon (21%), Altnagelvin (36%) and Antrim (25%) laboratories than in Belfast (16%). The number of pathology samples indicating lung cancer fell by 27%, prostate cancer by 24%, bowel cancer by 3% and breast cancer by 18%.

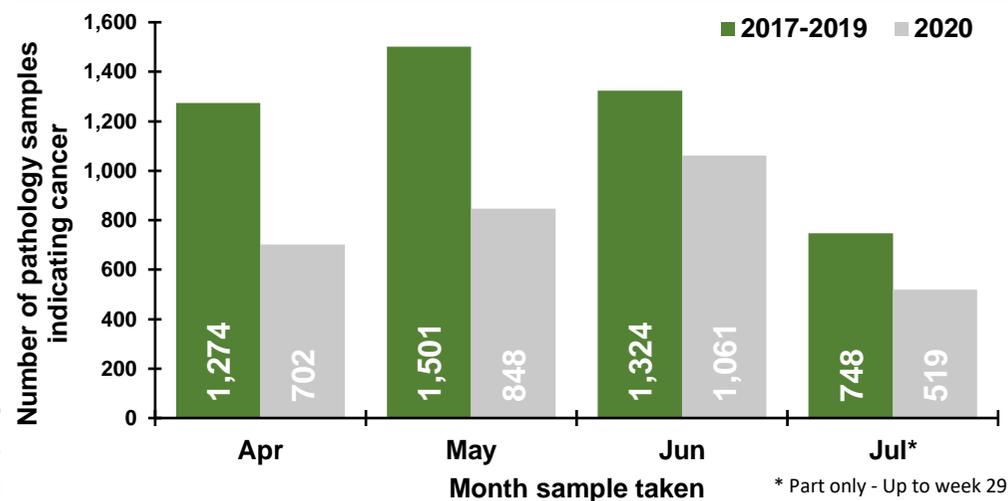


Number of pathology samples indicating cancer (ex NMSC): All persons

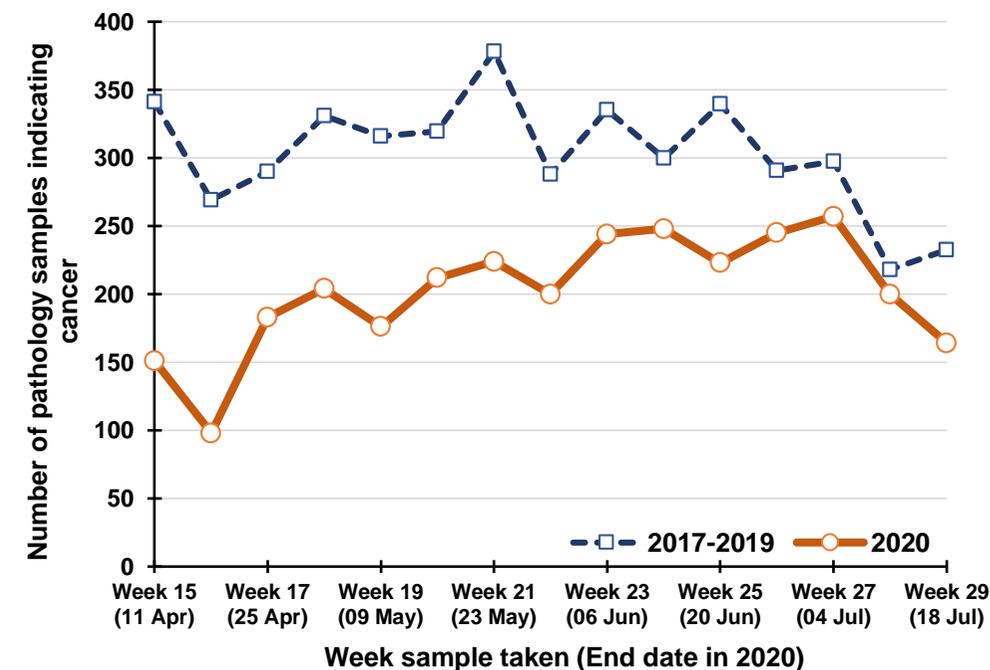
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



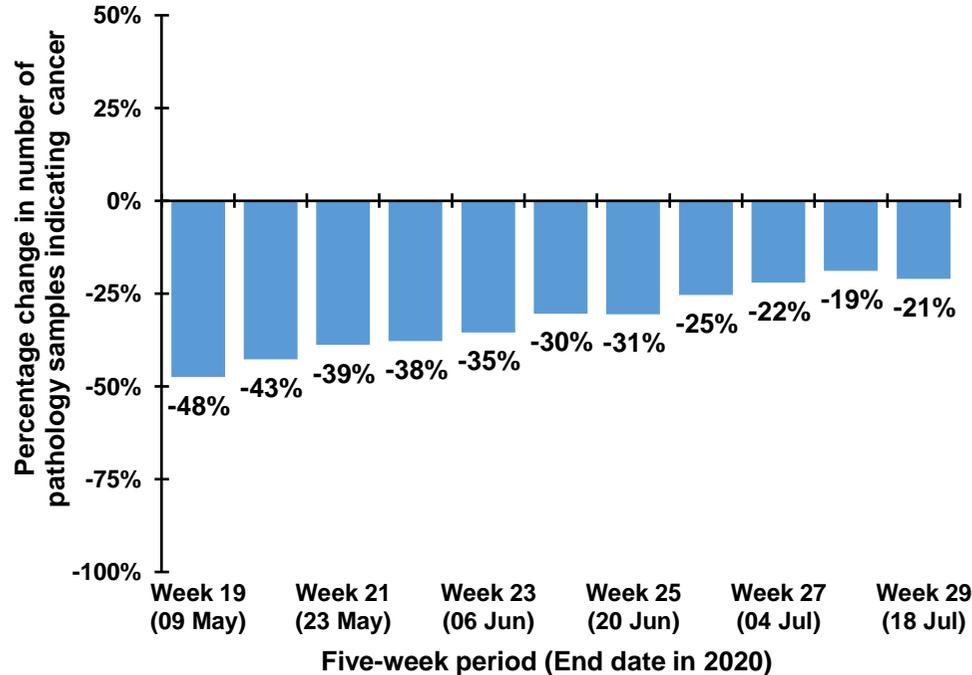
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

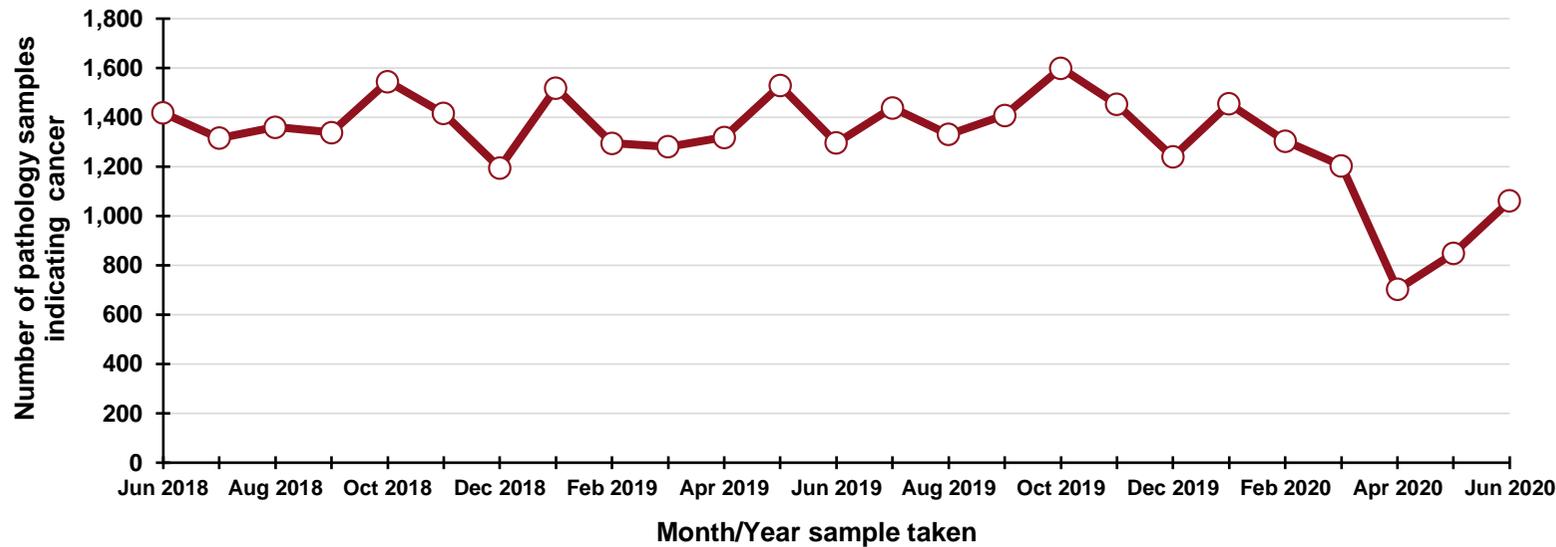


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	1,417
Jul 2018	1,315
Aug 2018	1,360
Sep 2018	1,338
Oct 2018	1,545
Nov 2018	1,415
Dec 2018	1,195
Jan 2019	1,519
Feb 2019	1,295
Mar 2019	1,281
Apr 2019	1,319
May 2019	1,528
Jun 2019	1,296
Jul 2019	1,438
Aug 2019	1,331
Sep 2019	1,408
Oct 2019	1,599
Nov 2019	1,452
Dec 2019	1,239
Jan 2020	1,454
Feb 2020	1,303
Mar 2020	1,203
Apr 2020	702
May 2020	848
Jun 2020	1,061

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	1,274	702	-44.9%
May	1,501	848	-43.5%
Jun	1,324	1,061	-19.9%
Jul*	748	519	-30.6%

* Part only - Up to week 29

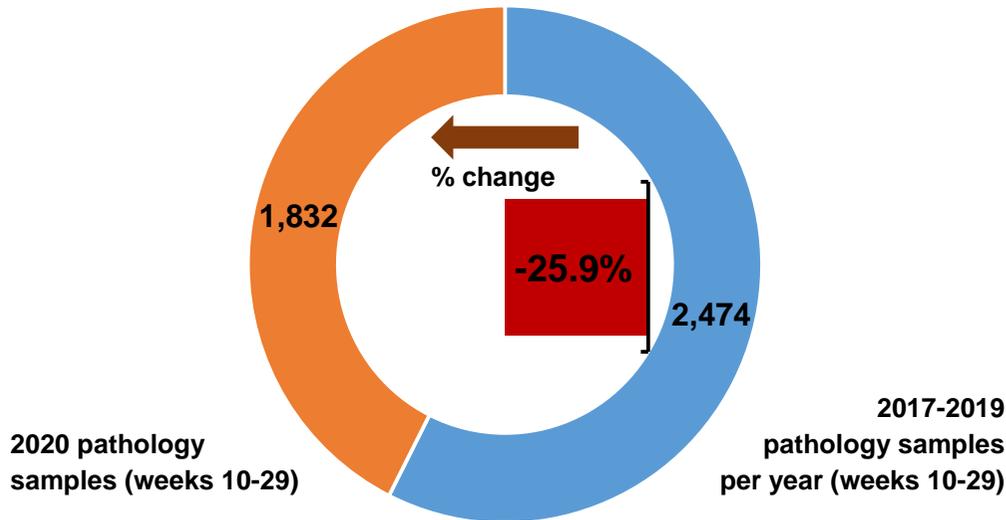
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	341	151			
Week 16 (18 Apr)	269	98			
Week 17 (25 Apr)	290	183			
Week 18 (02 May)	331	204			
Week 19 (09 May)	316	176	1,547	812	-47.5%
Week 20 (16 May)	319	212	1,525	873	-42.8%
Week 21 (23 May)	378	224	1,634	999	-38.9%
Week 22 (30 May)	288	200	1,632	1,016	-37.8%
Week 23 (06 Jun)	335	244	1,637	1,056	-35.5%
Week 24 (13 Jun)	300	248	1,620	1,128	-30.4%
Week 25 (20 Jun)	340	223	1,641	1,139	-30.6%
Week 26 (27 Jun)	291	245	1,553	1,160	-25.3%
Week 27 (04 Jul)	297	257	1,563	1,217	-22.1%
Week 28 (11 Jul)	218	200	1,445	1,173	-18.8%
Week 29 (18 Jul)	233	164	1,378	1,089	-21.0%

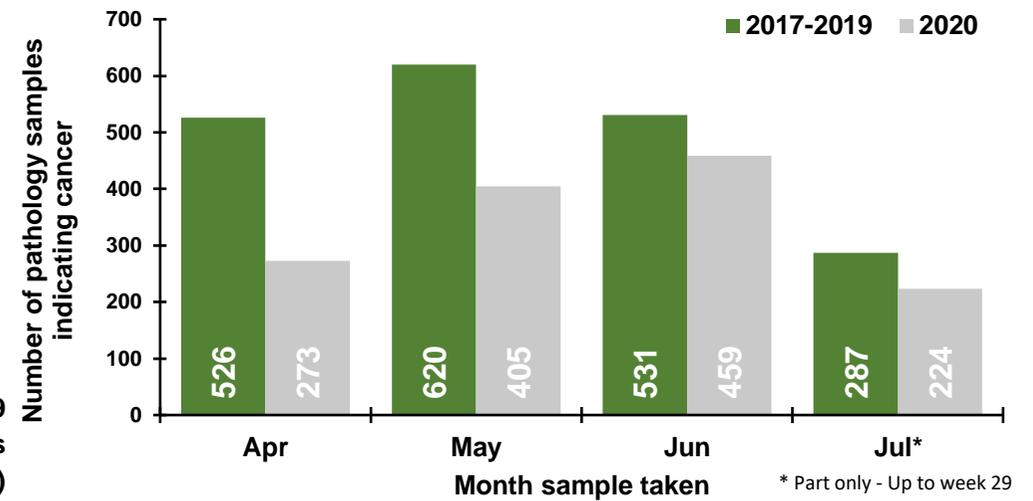
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Males

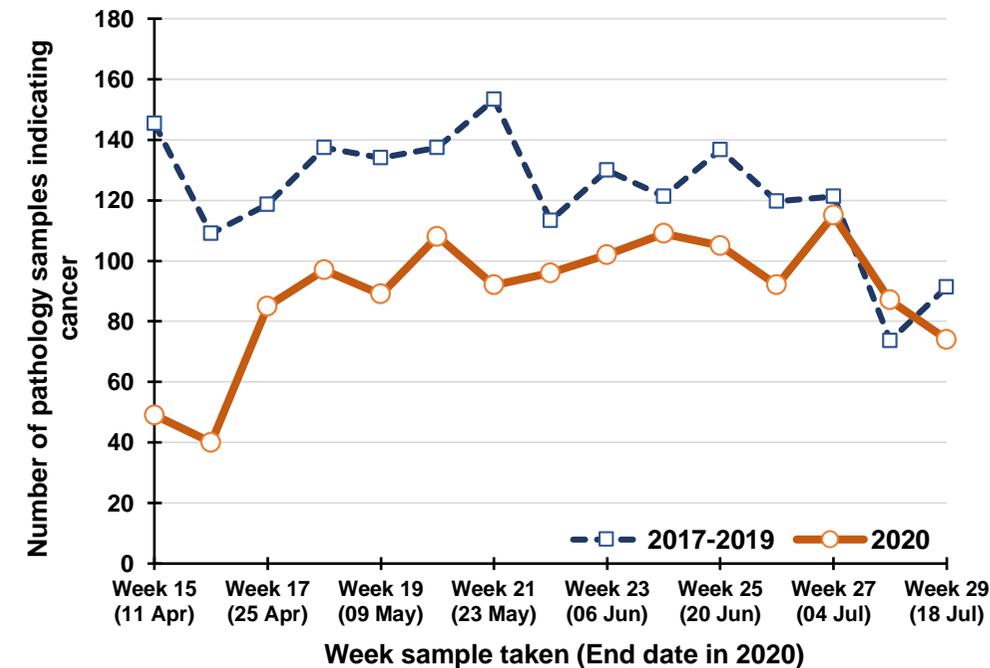
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



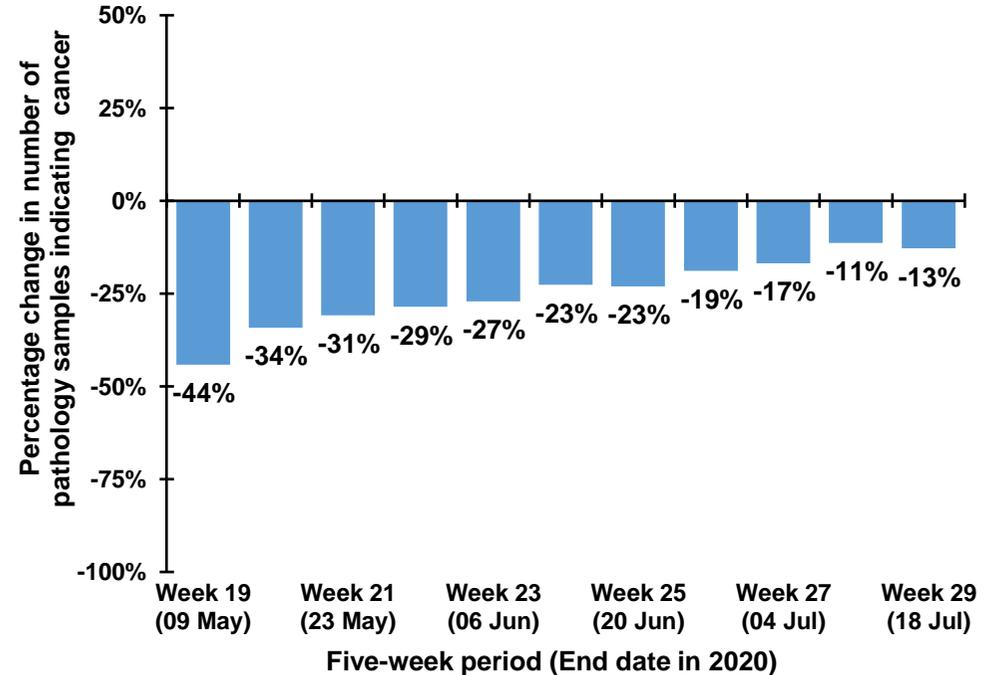
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

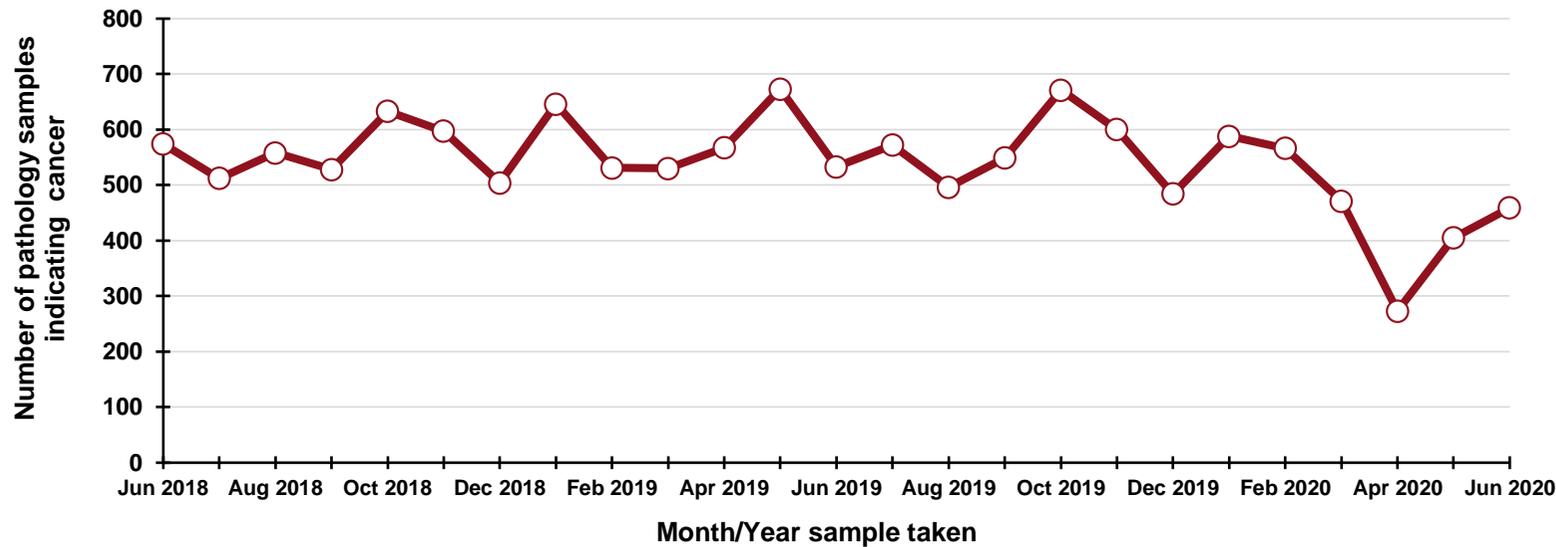


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	574
Jul 2018	512
Aug 2018	558
Sep 2018	528
Oct 2018	633
Nov 2018	597
Dec 2018	504
Jan 2019	646
Feb 2019	531
Mar 2019	530
Apr 2019	567
May 2019	673
Jun 2019	533
Jul 2019	572
Aug 2019	496
Sep 2019	549
Oct 2019	671
Nov 2019	600
Dec 2019	484
Jan 2020	588
Feb 2020	566
Mar 2020	471
Apr 2020	273
May 2020	405
Jun 2020	459

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	526	273	-48.1%
May	620	405	-34.7%
Jun	531	459	-13.6%
Jul*	287	224	-21.9%

* Part only - Up to week 29

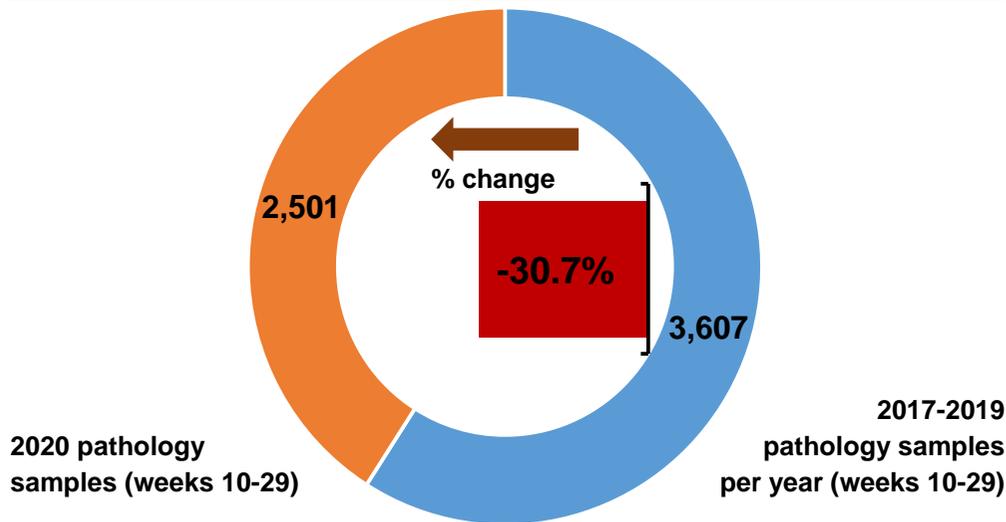
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	145	49			
Week 16 (18 Apr)	109	40			
Week 17 (25 Apr)	119	85			
Week 18 (02 May)	137	97			
Week 19 (09 May)	134	89	644	360	-44.1%
Week 20 (16 May)	137	108	636	419	-34.2%
Week 21 (23 May)	153	92	681	471	-30.8%
Week 22 (30 May)	113	96	675	482	-28.6%
Week 23 (06 Jun)	130	102	668	487	-27.1%
Week 24 (13 Jun)	121	109	655	507	-22.6%
Week 25 (20 Jun)	137	105	655	504	-23.0%
Week 26 (27 Jun)	120	92	621	504	-18.8%
Week 27 (04 Jul)	121	115	629	523	-16.9%
Week 28 (11 Jul)	74	87	573	508	-11.3%
Week 29 (18 Jul)	91	74	543	473	-12.8%

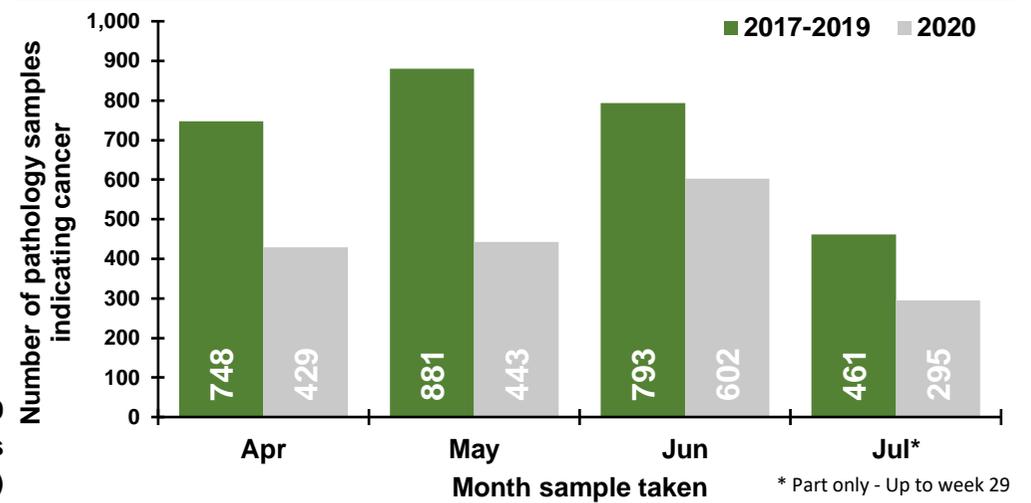
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Females

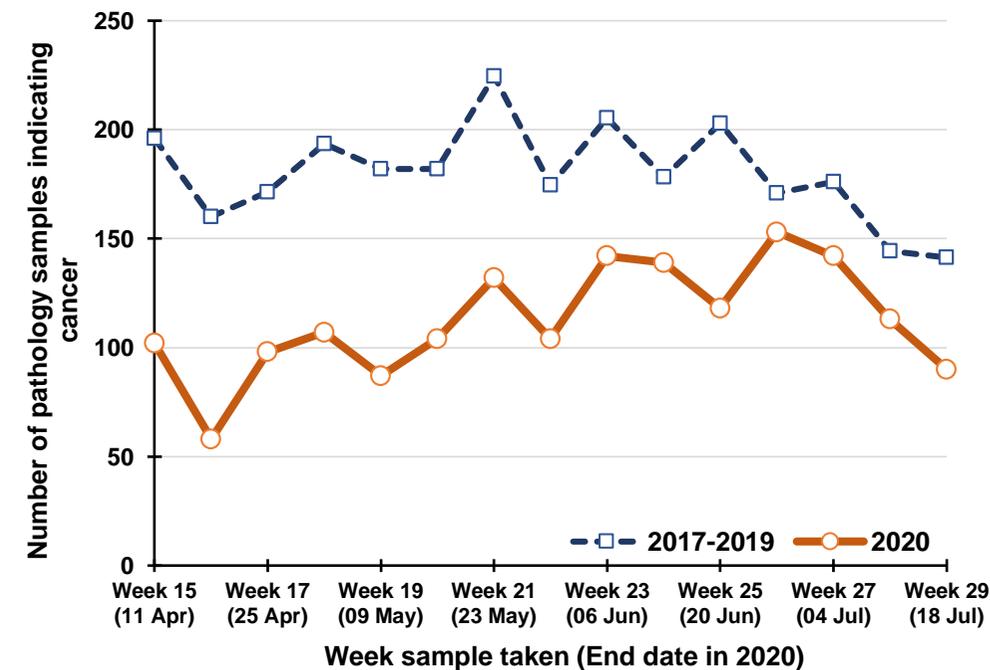
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



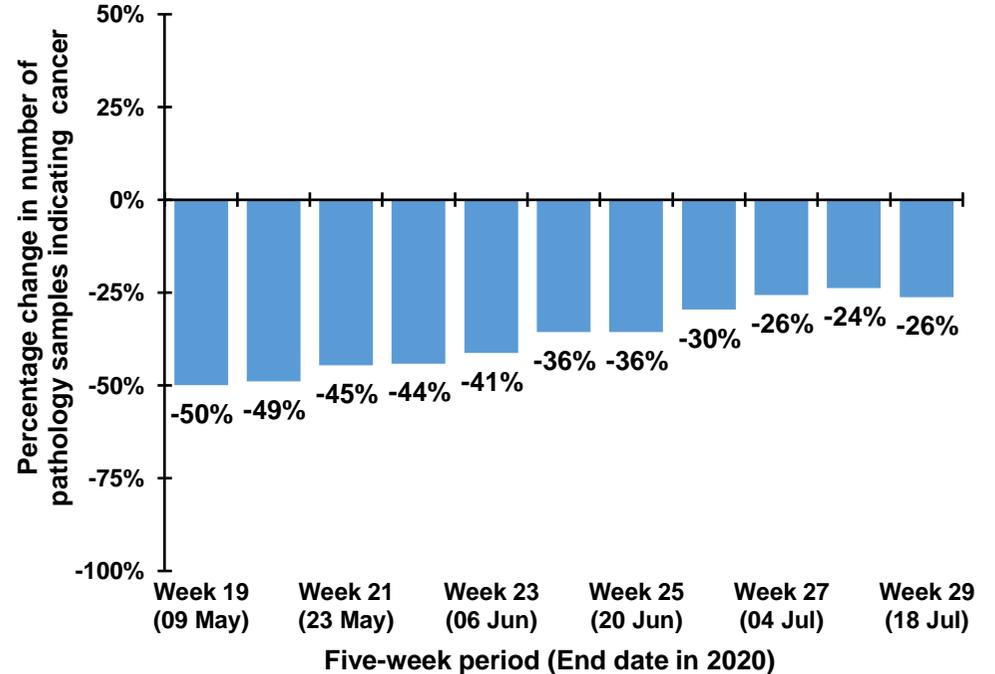
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

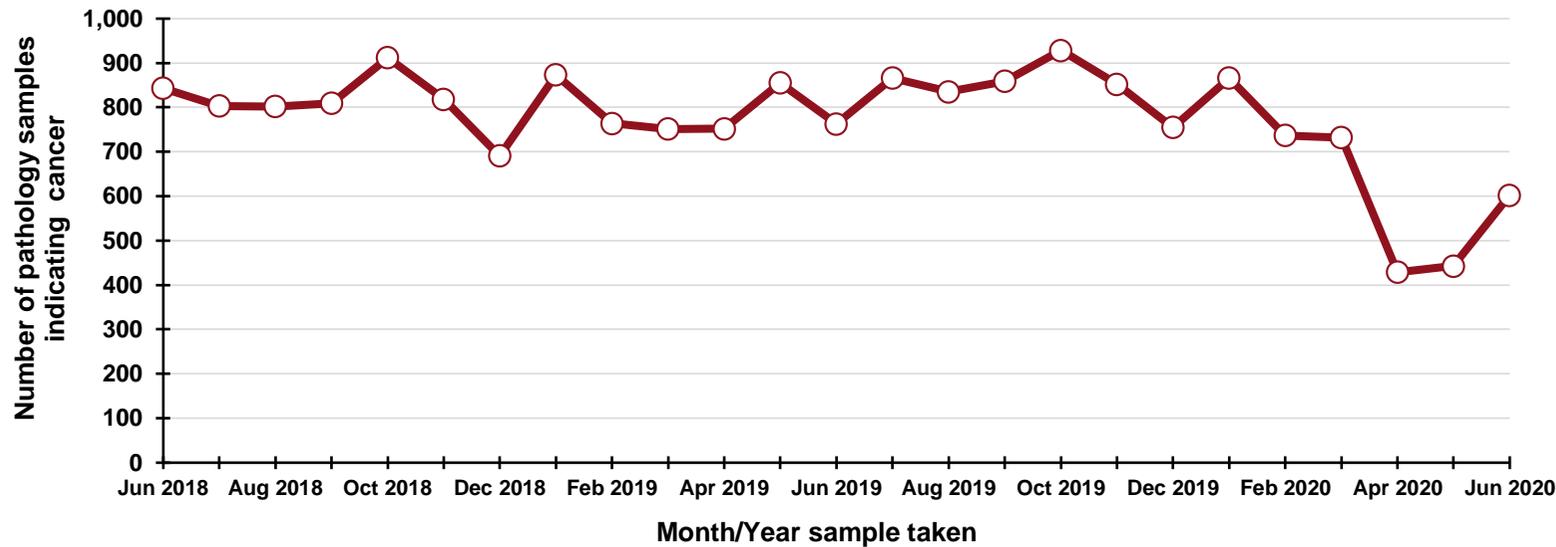


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	843
Jul 2018	803
Aug 2018	802
Sep 2018	809
Oct 2018	912
Nov 2018	818
Dec 2018	691
Jan 2019	873
Feb 2019	764
Mar 2019	751
Apr 2019	752
May 2019	855
Jun 2019	763
Jul 2019	866
Aug 2019	835
Sep 2019	859
Oct 2019	928
Nov 2019	852
Dec 2019	755
Jan 2020	866
Feb 2020	737
Mar 2020	732
Apr 2020	429
May 2020	443
Jun 2020	602

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	748	429	-42.6%
May	881	443	-49.7%
Jun	793	602	-24.1%
Jul*	461	295	-36.1%

* Part only - Up to week 29

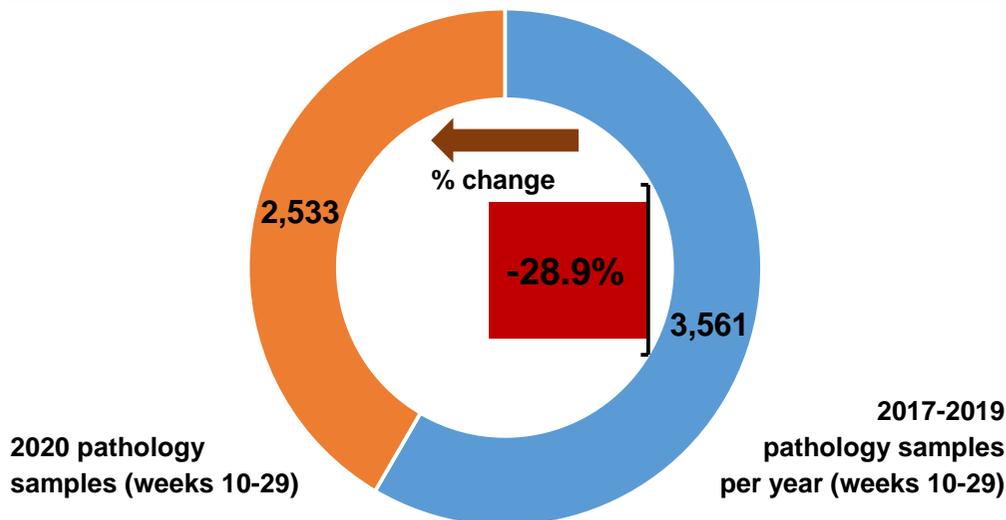
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	196	102			
Week 16 (18 Apr)	160	58			
Week 17 (25 Apr)	171	98			
Week 18 (02 May)	194	107			
Week 19 (09 May)	182	87	903	452	-49.9%
Week 20 (16 May)	182	104	889	454	-48.9%
Week 21 (23 May)	225	132	954	528	-44.6%
Week 22 (30 May)	175	104	957	534	-44.2%
Week 23 (06 Jun)	205	142	969	569	-41.3%
Week 24 (13 Jun)	178	139	965	621	-35.6%
Week 25 (20 Jun)	203	118	986	635	-35.6%
Week 26 (27 Jun)	171	153	932	656	-29.6%
Week 27 (04 Jul)	176	142	934	694	-25.7%
Week 28 (11 Jul)	144	113	873	665	-23.8%
Week 29 (18 Jul)	141	90	836	616	-26.3%

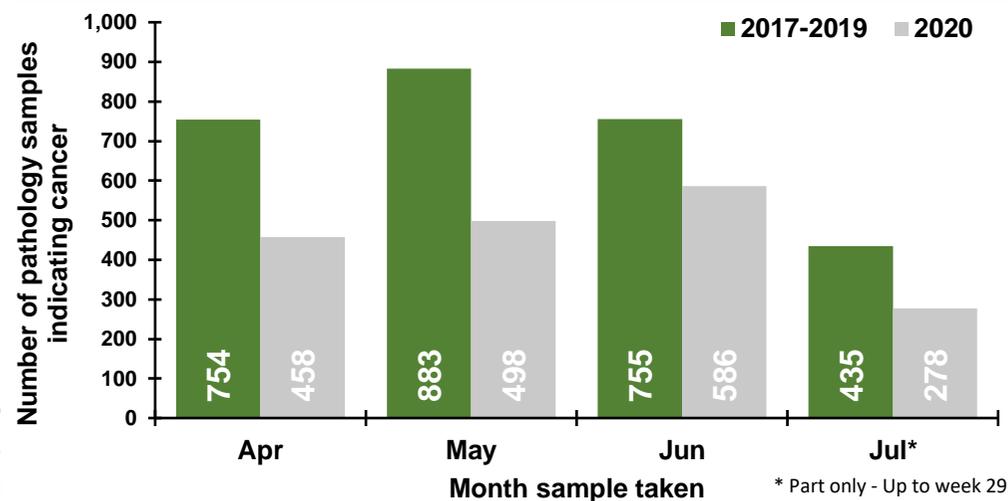
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Ages 0 to 69

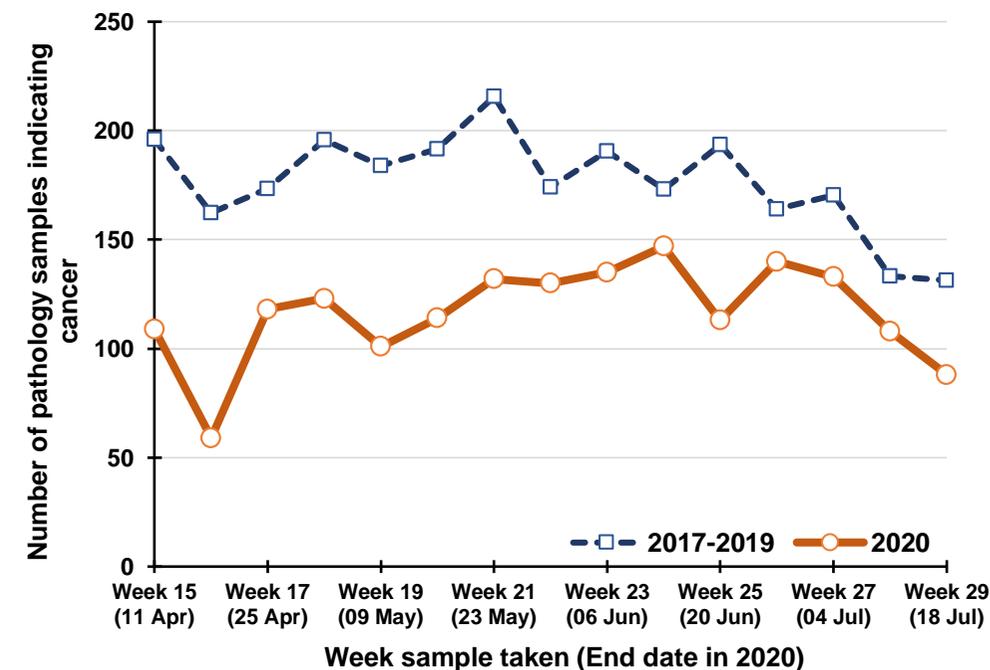
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



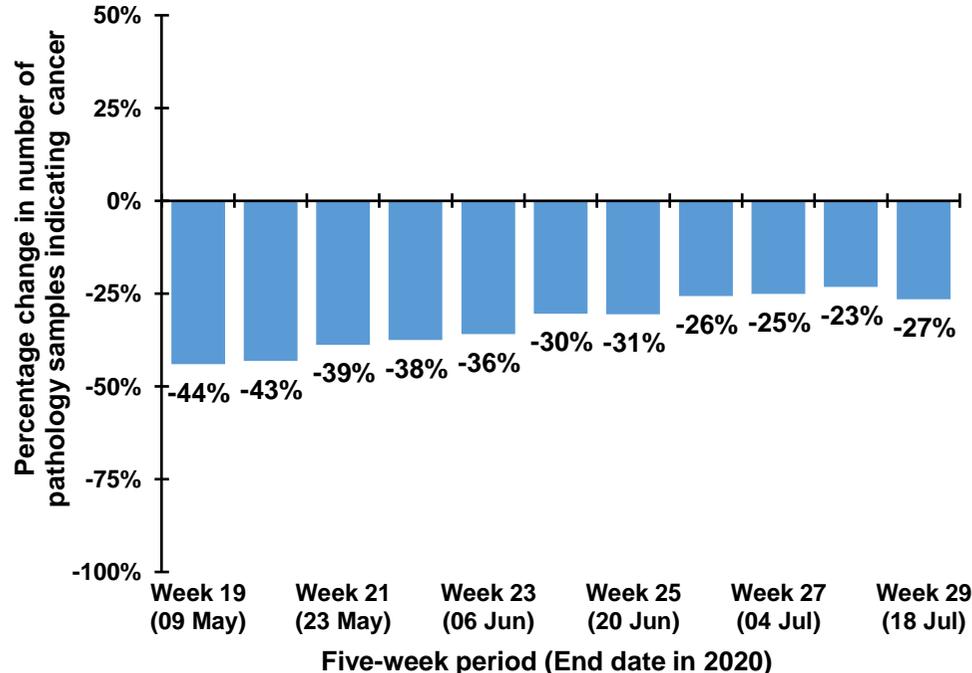
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

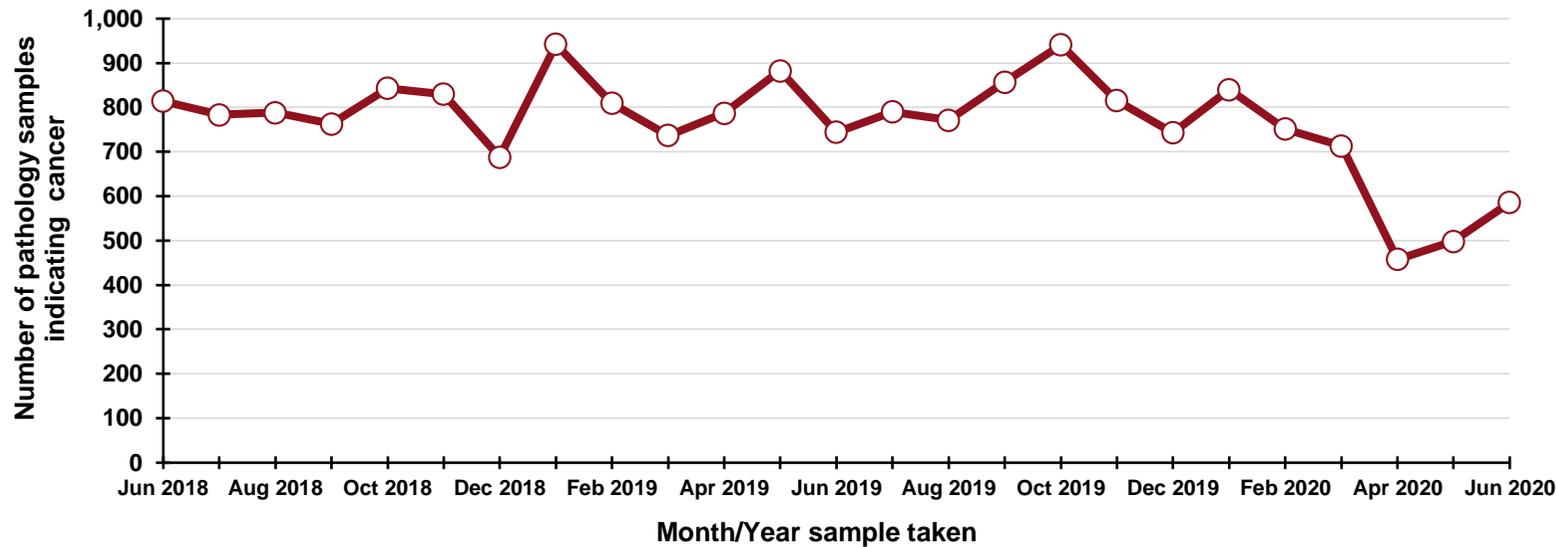


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	814
Jul 2018	783
Aug 2018	788
Sep 2018	763
Oct 2018	843
Nov 2018	830
Dec 2018	688
Jan 2019	942
Feb 2019	809
Mar 2019	737
Apr 2019	787
May 2019	882
Jun 2019	744
Jul 2019	790
Aug 2019	771
Sep 2019	857
Oct 2019	941
Nov 2019	815
Dec 2019	743
Jan 2020	840
Feb 2020	751
Mar 2020	713
Apr 2020	458
May 2020	498
Jun 2020	586

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	754	458	-39.3%
May	883	498	-43.6%
Jun	755	586	-22.4%
Jul*	435	278	-36.1%

* Part only - Up to week 29

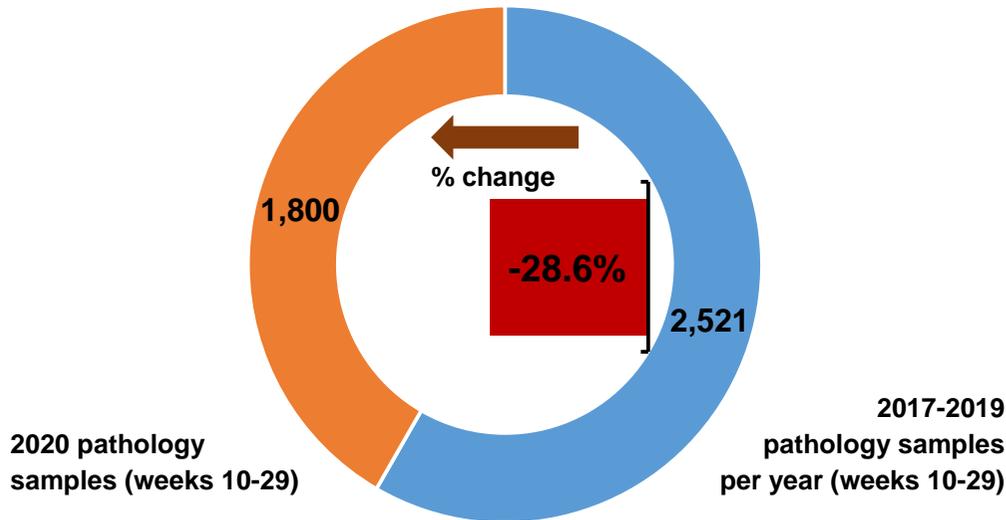
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	196	109			
Week 16 (18 Apr)	162	59			
Week 17 (25 Apr)	173	118			
Week 18 (02 May)	196	123			
Week 19 (09 May)	184	101	911	510	-44.0%
Week 20 (16 May)	192	114	907	515	-43.2%
Week 21 (23 May)	216	132	960	588	-38.8%
Week 22 (30 May)	174	130	961	600	-37.6%
Week 23 (06 Jun)	191	135	956	612	-36.0%
Week 24 (13 Jun)	173	147	945	658	-30.4%
Week 25 (20 Jun)	194	113	947	657	-30.6%
Week 26 (27 Jun)	164	140	895	665	-25.7%
Week 27 (04 Jul)	170	133	892	668	-25.1%
Week 28 (11 Jul)	133	108	834	641	-23.2%
Week 29 (18 Jul)	131	88	793	582	-26.6%

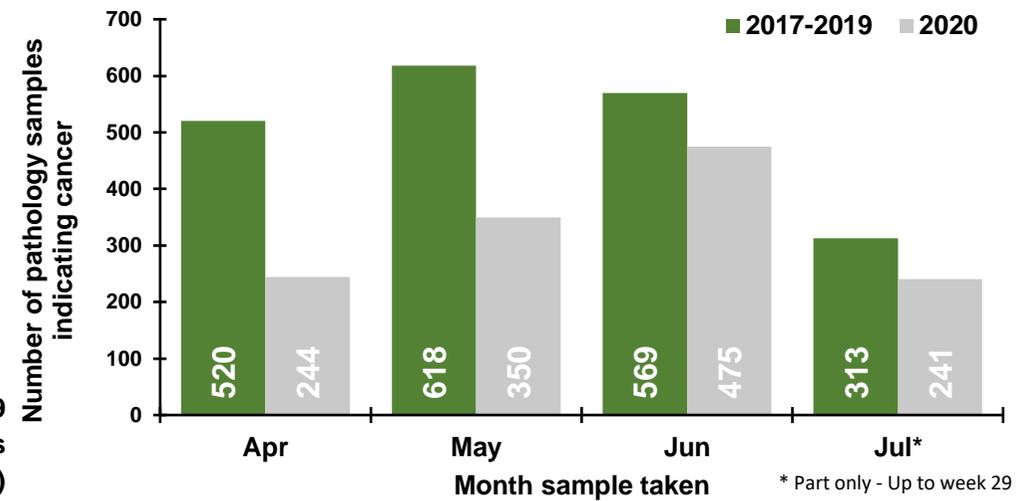
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Ages 70 and over

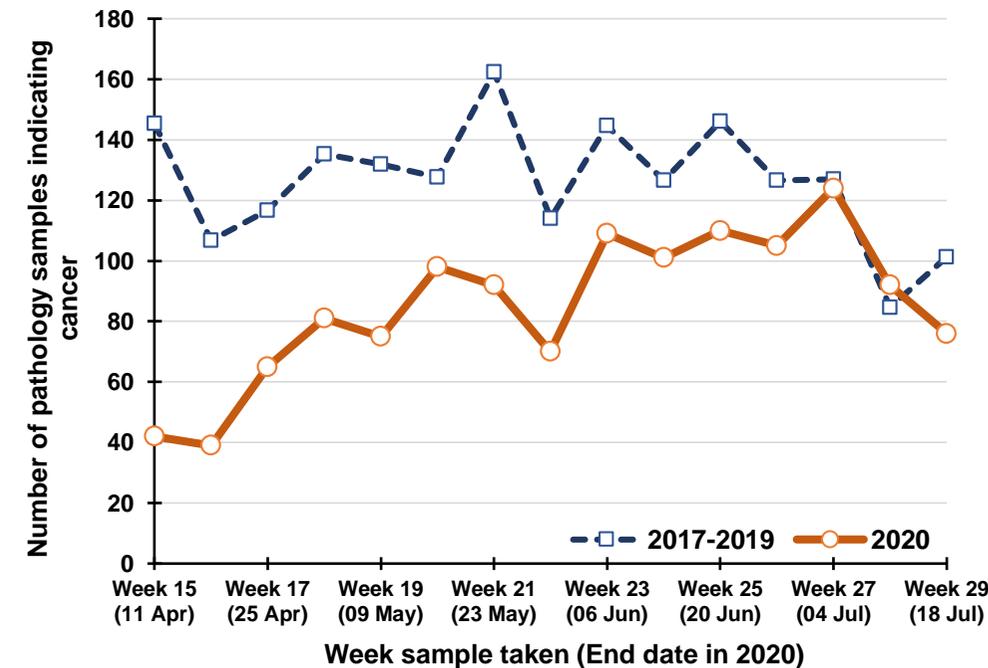
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



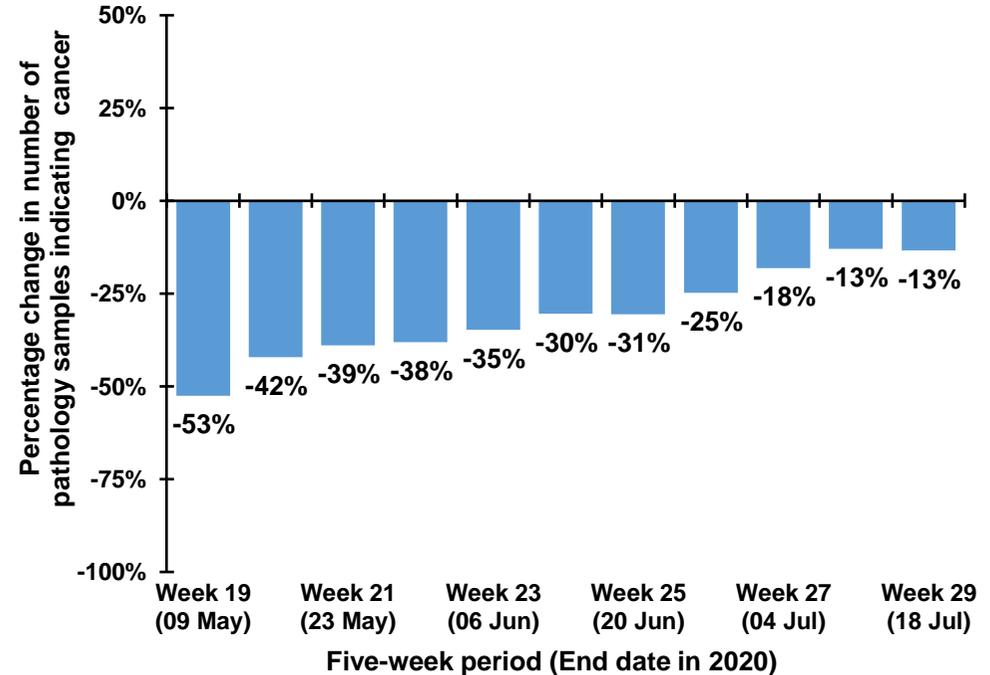
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

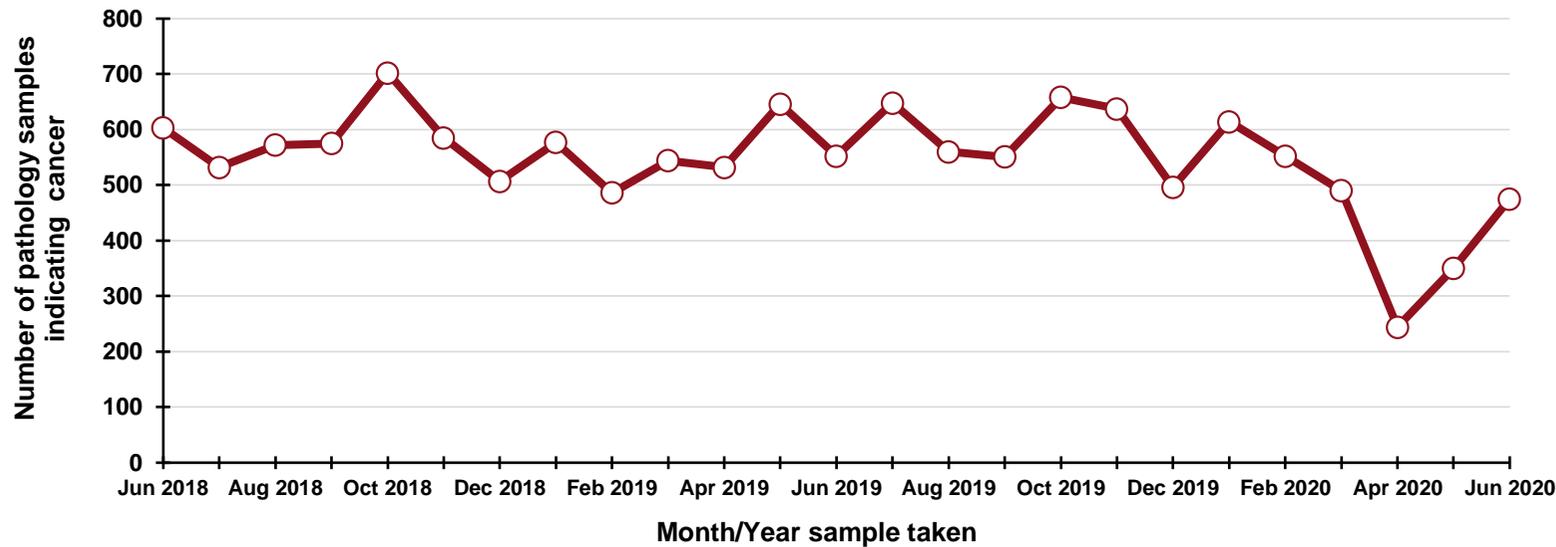


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	603
Jul 2018	532
Aug 2018	572
Sep 2018	575
Oct 2018	702
Nov 2018	585
Dec 2018	507
Jan 2019	577
Feb 2019	486
Mar 2019	544
Apr 2019	532
May 2019	646
Jun 2019	552
Jul 2019	648
Aug 2019	560
Sep 2019	551
Oct 2019	658
Nov 2019	637
Dec 2019	496
Jan 2020	614
Feb 2020	552
Mar 2020	490
Apr 2020	244
May 2020	350
Jun 2020	475

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	520	244	-53.1%
May	618	350	-43.4%
Jun	569	475	-16.6%
Jul*	313	241	-23.0%

* Part only - Up to week 29

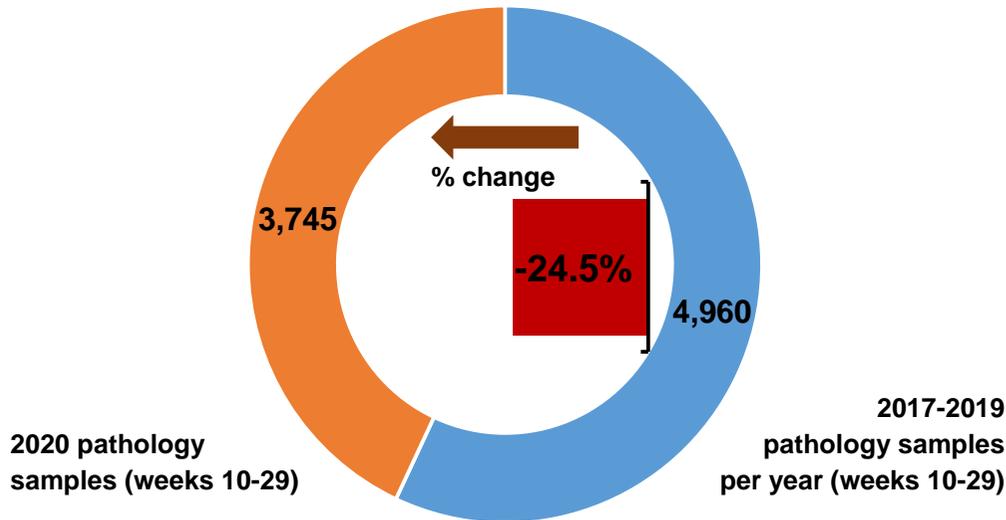
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	145	42			
Week 16 (18 Apr)	107	39			
Week 17 (25 Apr)	117	65			
Week 18 (02 May)	135	81			
Week 19 (09 May)	132	75	636	302	-52.5%
Week 20 (16 May)	128	98	618	358	-42.1%
Week 21 (23 May)	162	92	674	411	-39.0%
Week 22 (30 May)	114	70	671	416	-38.0%
Week 23 (06 Jun)	145	109	681	444	-34.8%
Week 24 (13 Jun)	127	101	675	470	-30.4%
Week 25 (20 Jun)	146	110	694	482	-30.5%
Week 26 (27 Jun)	127	105	658	495	-24.8%
Week 27 (04 Jul)	127	124	671	549	-18.2%
Week 28 (11 Jul)	85	92	611	532	-12.9%
Week 29 (18 Jul)	101	76	586	507	-13.4%

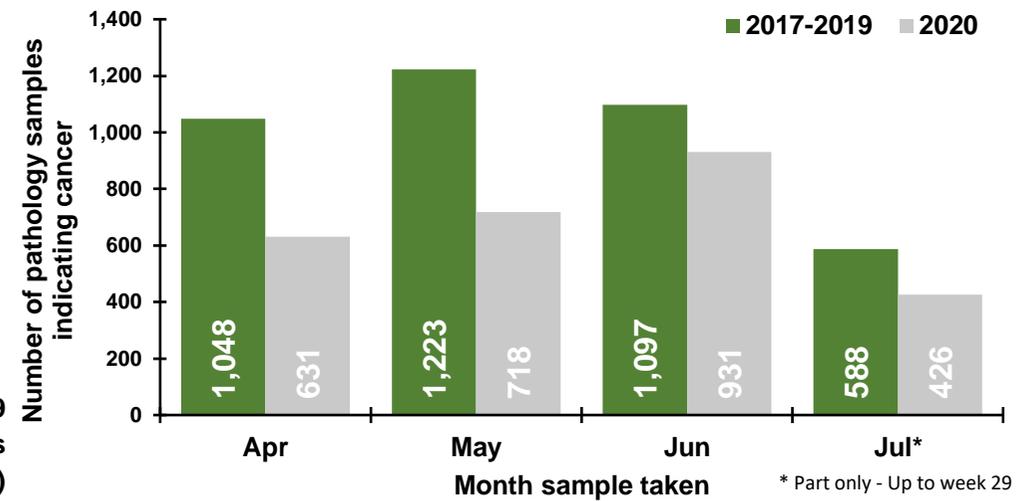
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Histology

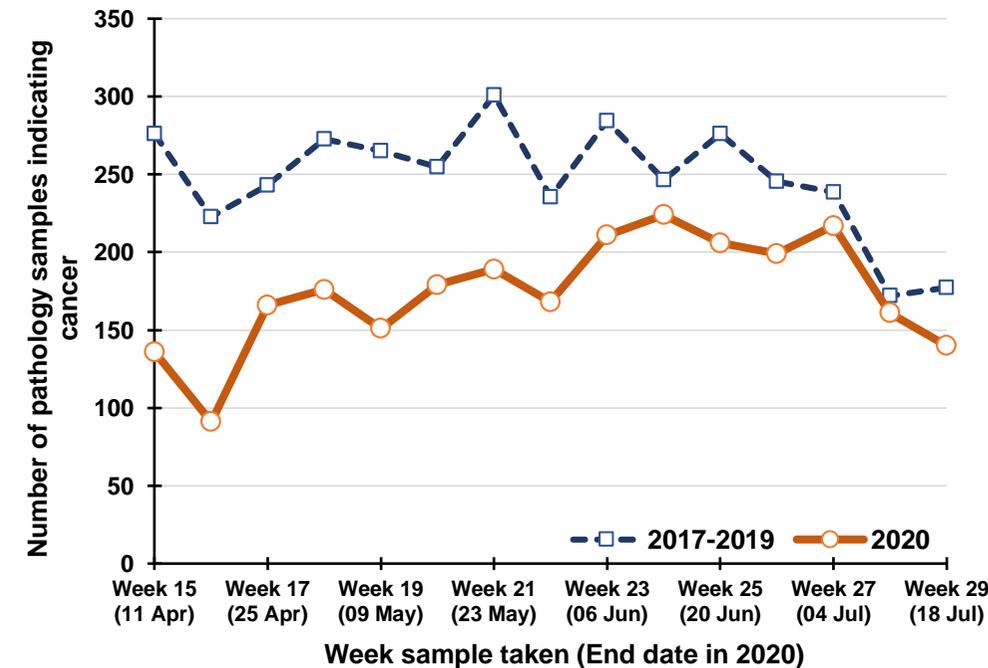
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



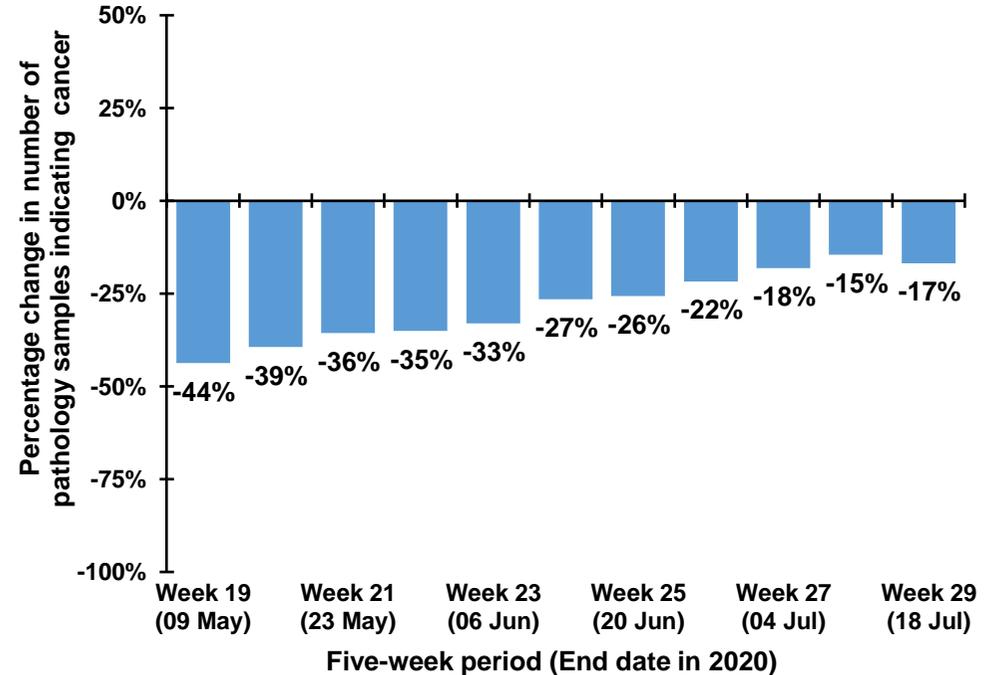
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

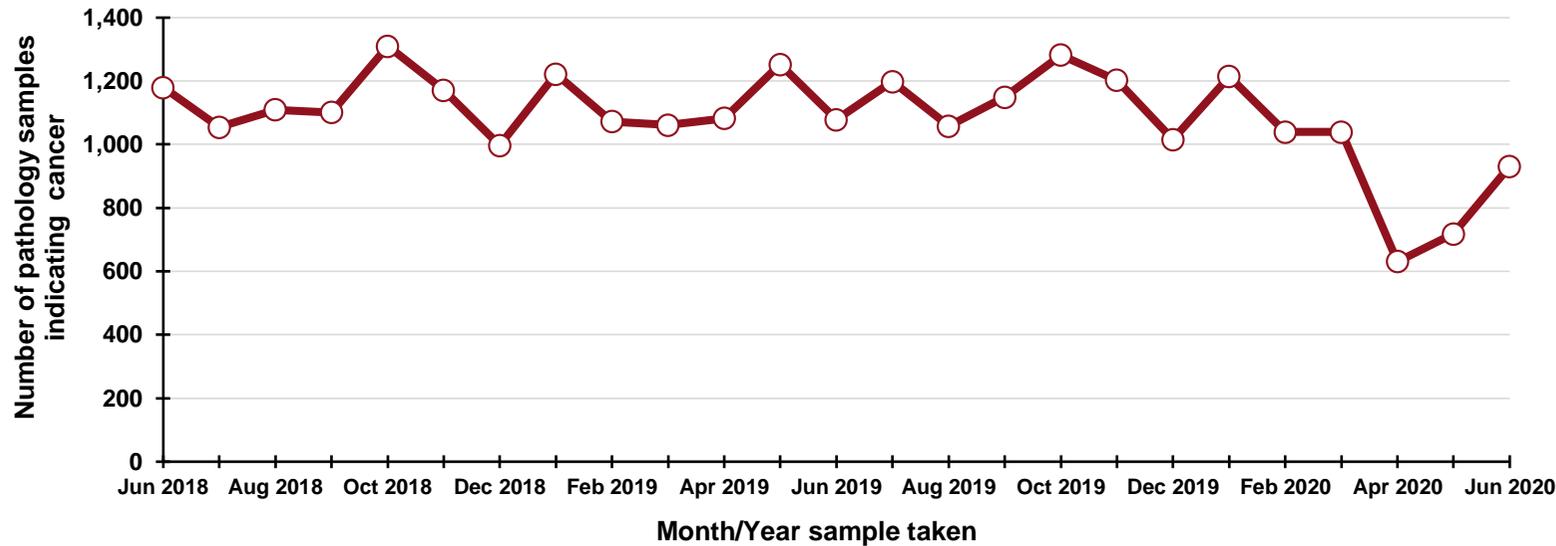


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	1,179
Jul 2018	1,054
Aug 2018	1,109
Sep 2018	1,101
Oct 2018	1,310
Nov 2018	1,171
Dec 2018	997
Jan 2019	1,222
Feb 2019	1,072
Mar 2019	1,061
Apr 2019	1,082
May 2019	1,252
Jun 2019	1,078
Jul 2019	1,198
Aug 2019	1,058
Sep 2019	1,149
Oct 2019	1,282
Nov 2019	1,202
Dec 2019	1,015
Jan 2020	1,214
Feb 2020	1,039
Mar 2020	1,039
Apr 2020	631
May 2020	718
Jun 2020	931

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	1,048	631	-39.8%
May	1,223	718	-41.3%
Jun	1,097	931	-15.1%
Jul*	588	426	-27.6%

* Part only - Up to week 29

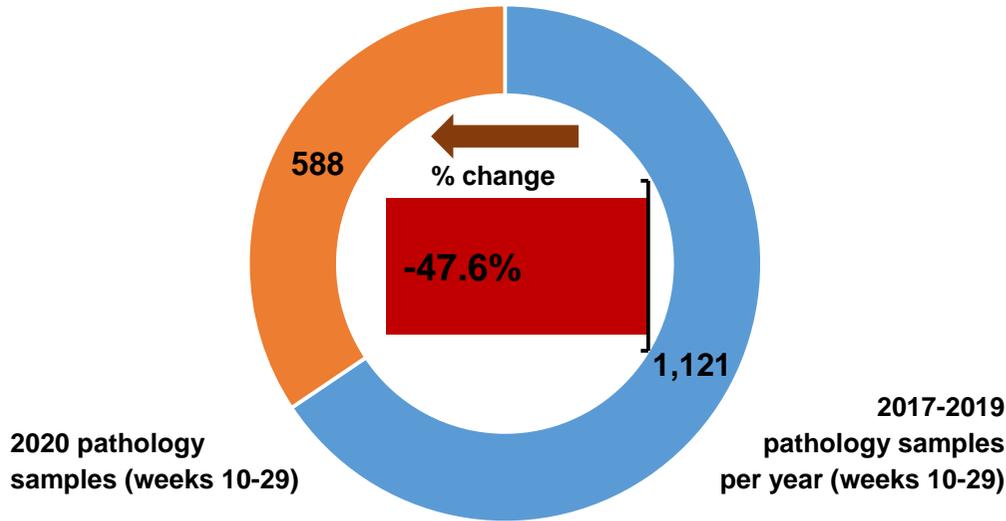
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	276	136			
Week 16 (18 Apr)	223	91			
Week 17 (25 Apr)	243	166			
Week 18 (02 May)	273	176			
Week 19 (09 May)	265	151	1,279	720	-43.7%
Week 20 (16 May)	255	179	1,258	763	-39.3%
Week 21 (23 May)	301	189	1,336	861	-35.6%
Week 22 (30 May)	235	168	1,329	863	-35.0%
Week 23 (06 Jun)	284	211	1,340	898	-33.0%
Week 24 (13 Jun)	246	224	1,322	971	-26.5%
Week 25 (20 Jun)	276	206	1,343	998	-25.7%
Week 26 (27 Jun)	245	199	1,287	1,008	-21.7%
Week 27 (04 Jul)	239	217	1,291	1,057	-18.1%
Week 28 (11 Jul)	172	161	1,178	1,007	-14.5%
Week 29 (18 Jul)	177	140	1,109	923	-16.8%

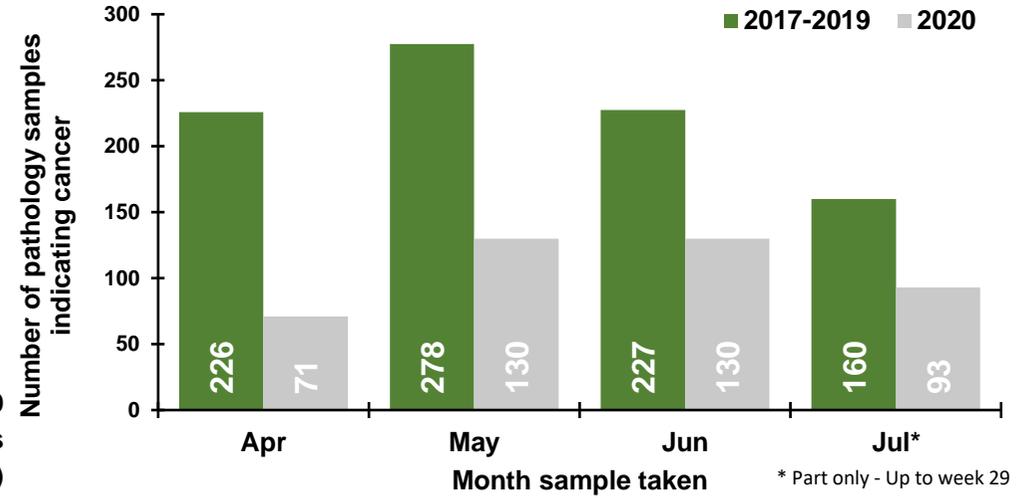
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Cytology

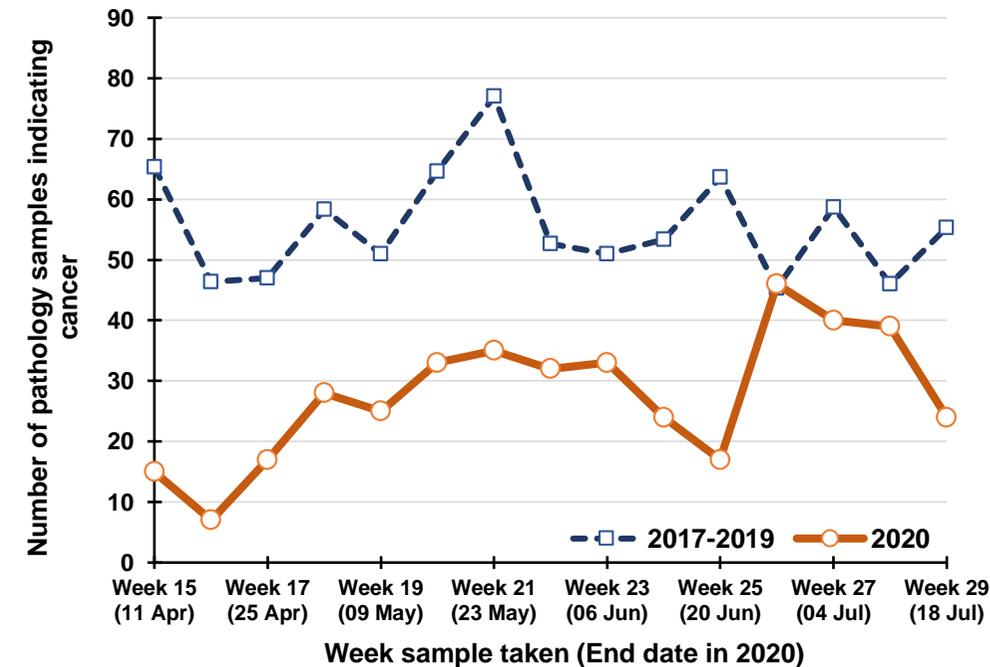
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



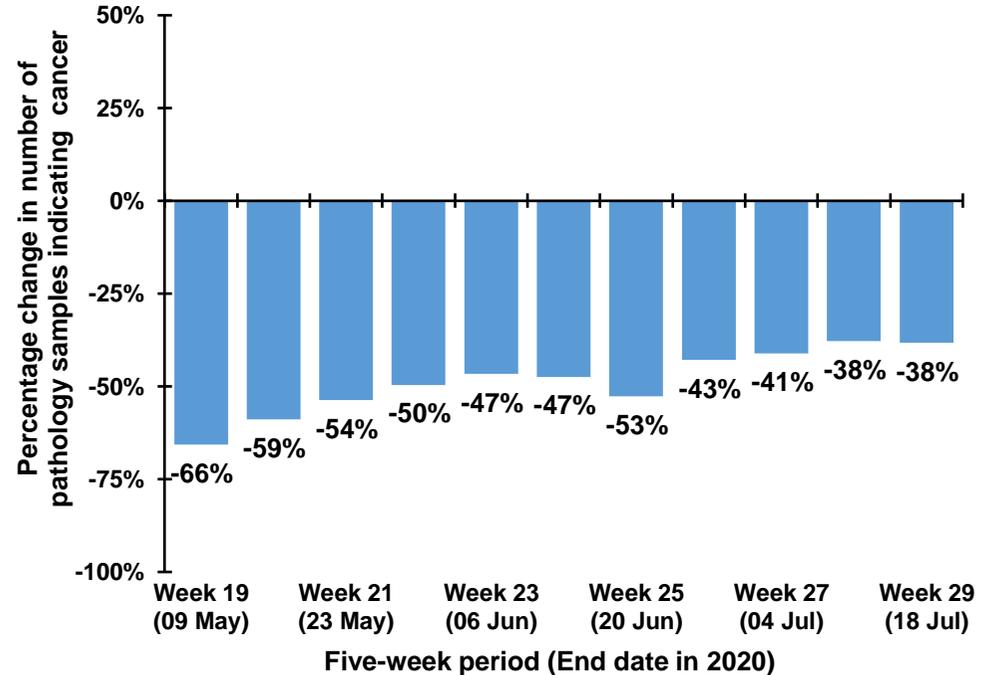
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

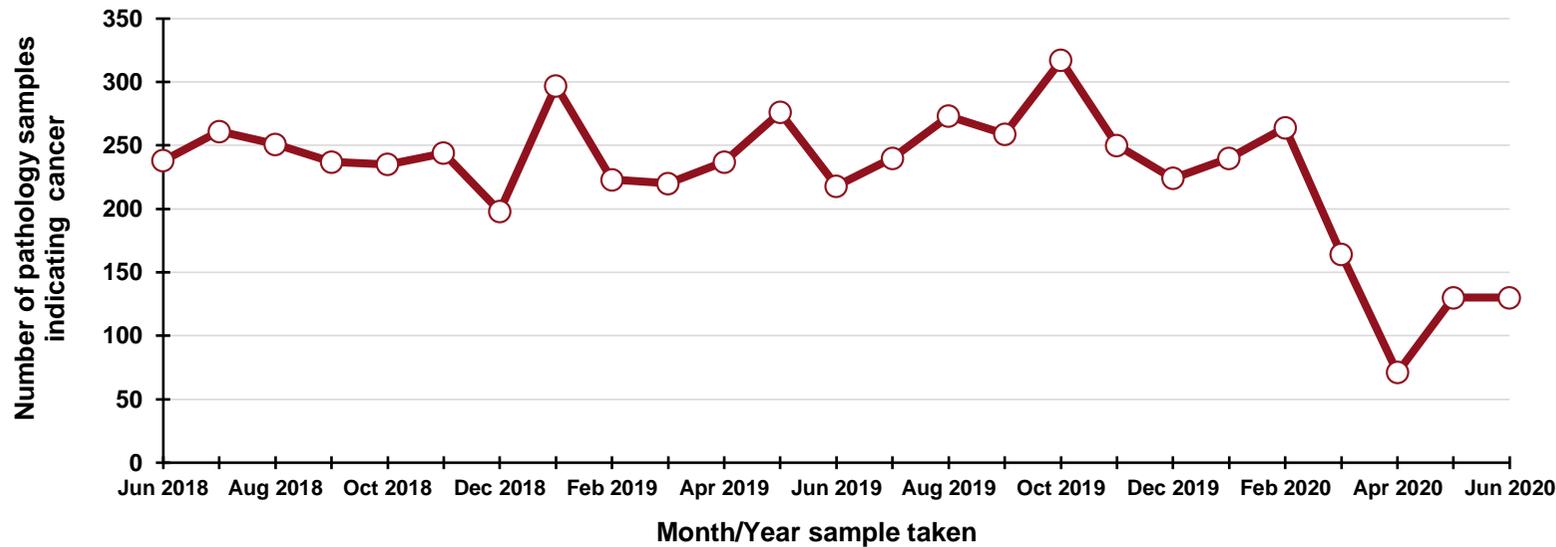


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	238
Jul 2018	261
Aug 2018	251
Sep 2018	237
Oct 2018	235
Nov 2018	244
Dec 2018	198
Jan 2019	297
Feb 2019	223
Mar 2019	220
Apr 2019	237
May 2019	276
Jun 2019	218
Jul 2019	240
Aug 2019	273
Sep 2019	259
Oct 2019	317
Nov 2019	250
Dec 2019	224
Jan 2020	240
Feb 2020	264
Mar 2020	164
Apr 2020	71
May 2020	130
Jun 2020	130

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	226	71	-68.6%
May	278	130	-53.2%
Jun	227	130	-42.8%
Jul*	160	93	-41.9%

* Part only - Up to week 29

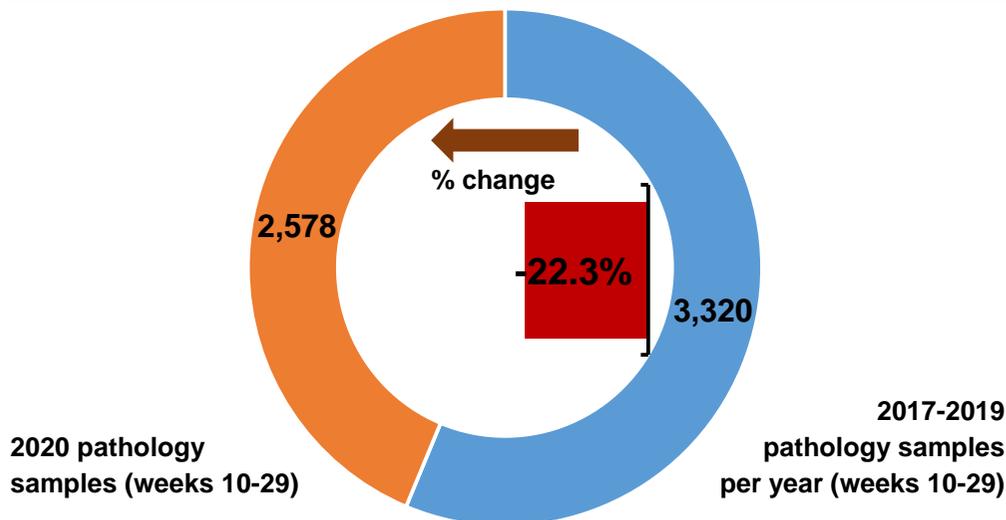
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	65	15			
Week 16 (18 Apr)	46	7			
Week 17 (25 Apr)	47	17			
Week 18 (02 May)	58	28			
Week 19 (09 May)	51	25	268	92	-65.7%
Week 20 (16 May)	65	33	267	110	-58.9%
Week 21 (23 May)	77	35	298	138	-53.7%
Week 22 (30 May)	53	32	304	153	-49.6%
Week 23 (06 Jun)	51	33	296	158	-46.7%
Week 24 (13 Jun)	53	24	299	157	-47.4%
Week 25 (20 Jun)	64	17	298	141	-52.6%
Week 26 (27 Jun)	45	46	266	152	-42.9%
Week 27 (04 Jul)	59	40	272	160	-41.2%
Week 28 (11 Jul)	46	39	267	166	-37.8%
Week 29 (18 Jul)	55	24	269	166	-38.3%

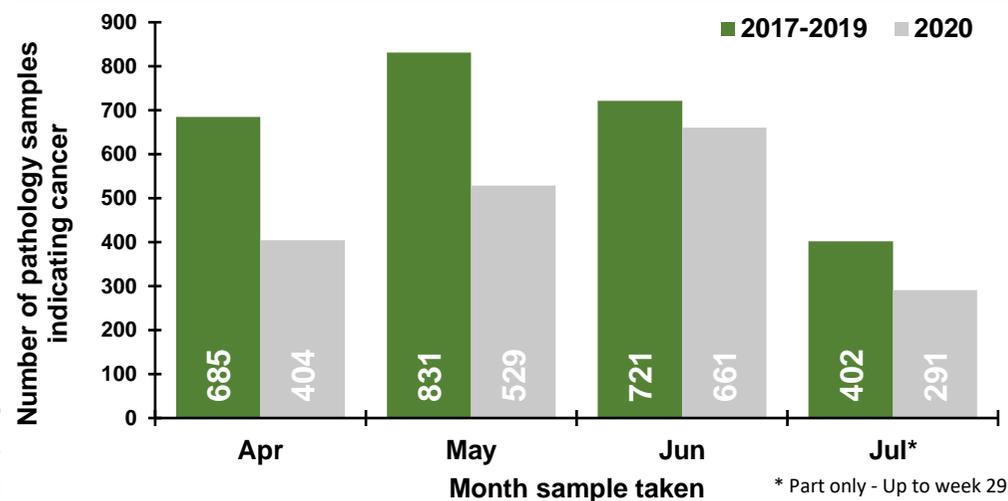
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Belfast laboratory

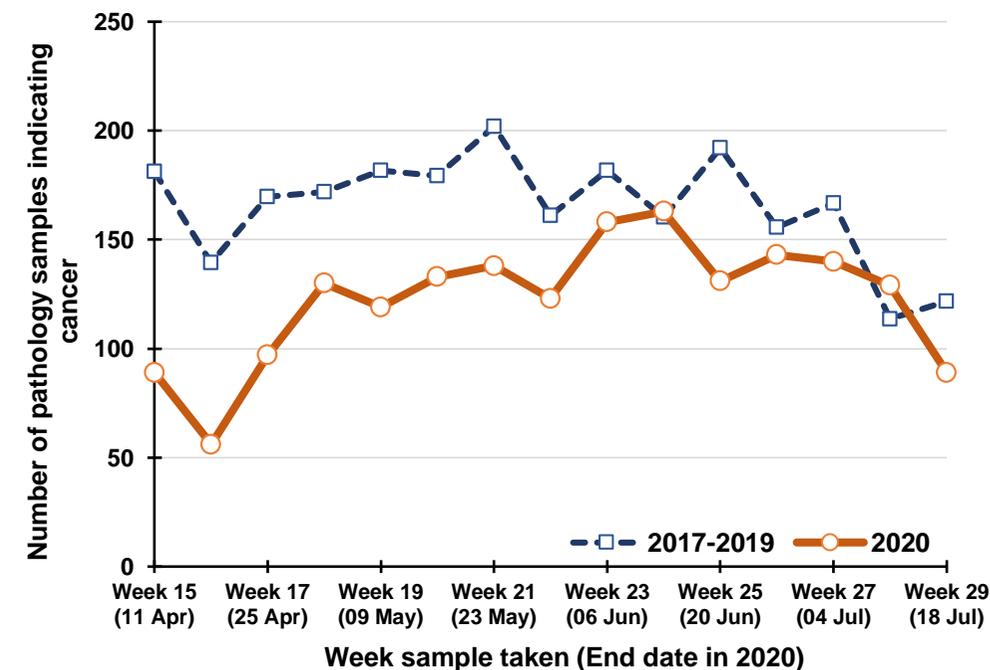
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



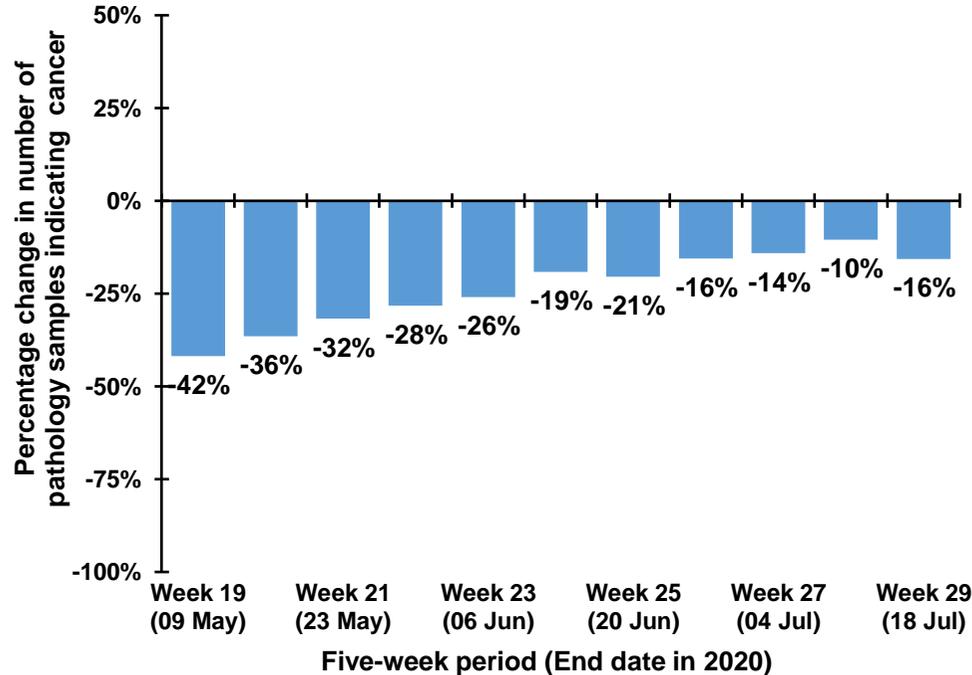
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

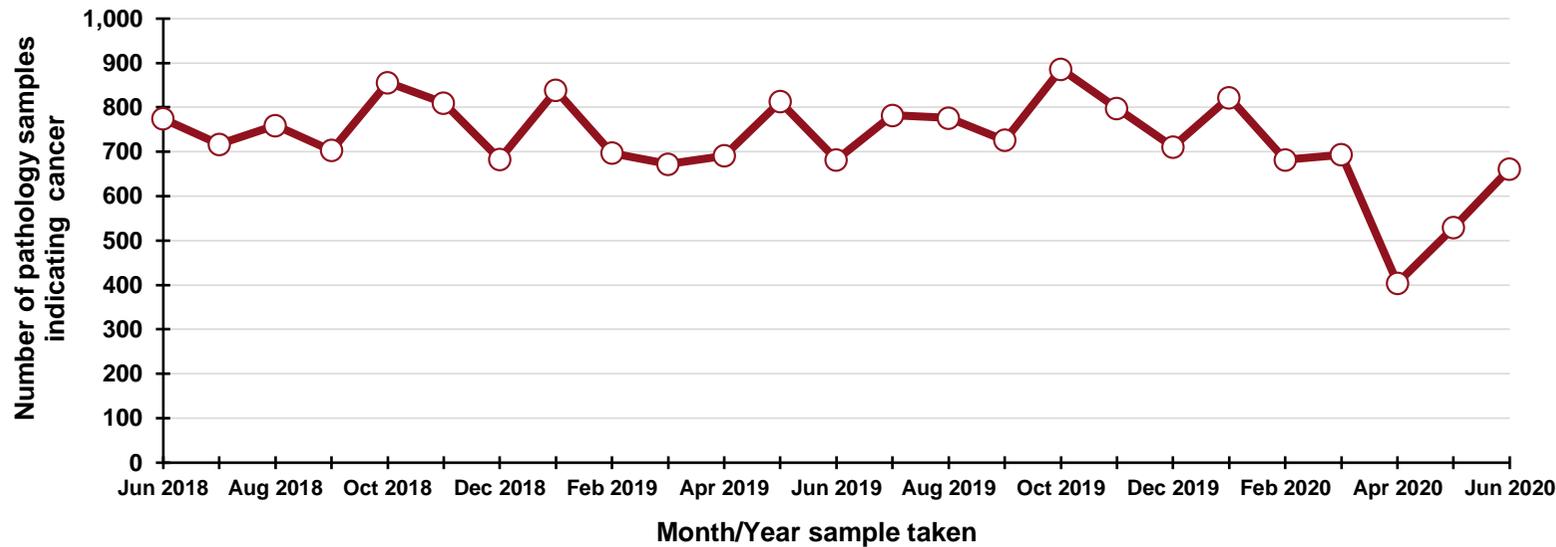


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	774
Jul 2018	717
Aug 2018	759
Sep 2018	703
Oct 2018	856
Nov 2018	810
Dec 2018	683
Jan 2019	838
Feb 2019	697
Mar 2019	672
Apr 2019	691
May 2019	813
Jun 2019	682
Jul 2019	782
Aug 2019	776
Sep 2019	726
Oct 2019	886
Nov 2019	798
Dec 2019	711
Jan 2020	822
Feb 2020	682
Mar 2020	693
Apr 2020	404
May 2020	529
Jun 2020	661

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	685	404	-41.0%
May	831	529	-36.4%
Jun	721	661	-8.4%
Jul*	402	291	-27.6%

* Part only - Up to week 29

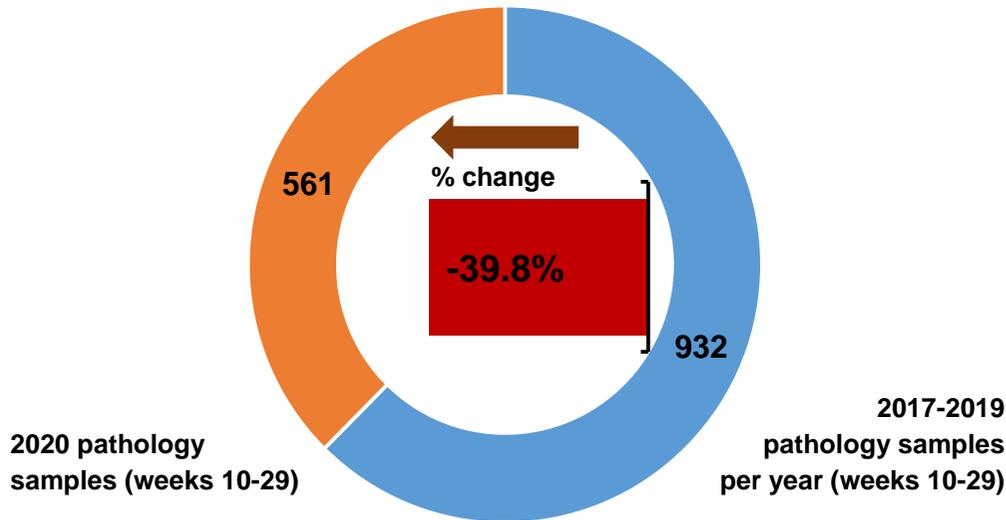
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	181	89			
Week 16 (18 Apr)	139	56			
Week 17 (25 Apr)	170	97			
Week 18 (02 May)	172	130			
Week 19 (09 May)	182	119	844	491	-41.8%
Week 20 (16 May)	179	133	842	535	-36.5%
Week 21 (23 May)	202	138	905	617	-31.8%
Week 22 (30 May)	161	123	896	643	-28.2%
Week 23 (06 Jun)	182	158	906	671	-25.9%
Week 24 (13 Jun)	160	163	884	715	-19.1%
Week 25 (20 Jun)	192	131	897	713	-20.5%
Week 26 (27 Jun)	156	143	851	718	-15.6%
Week 27 (04 Jul)	167	140	856	735	-14.2%
Week 28 (11 Jul)	114	129	788	706	-10.4%
Week 29 (18 Jul)	122	89	750	632	-15.7%

*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Altnagelvin laboratory

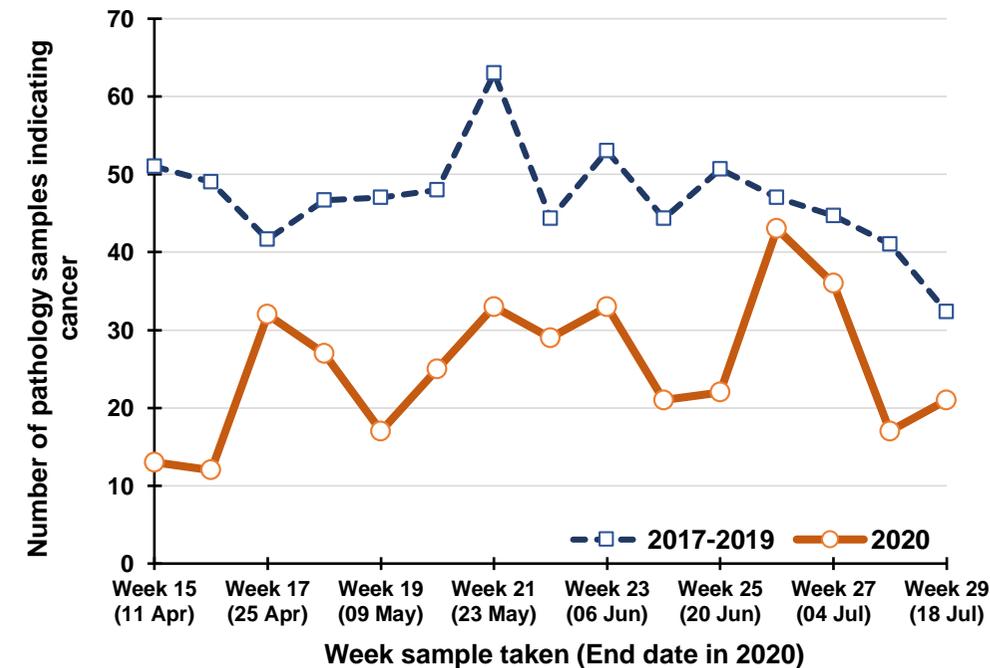
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



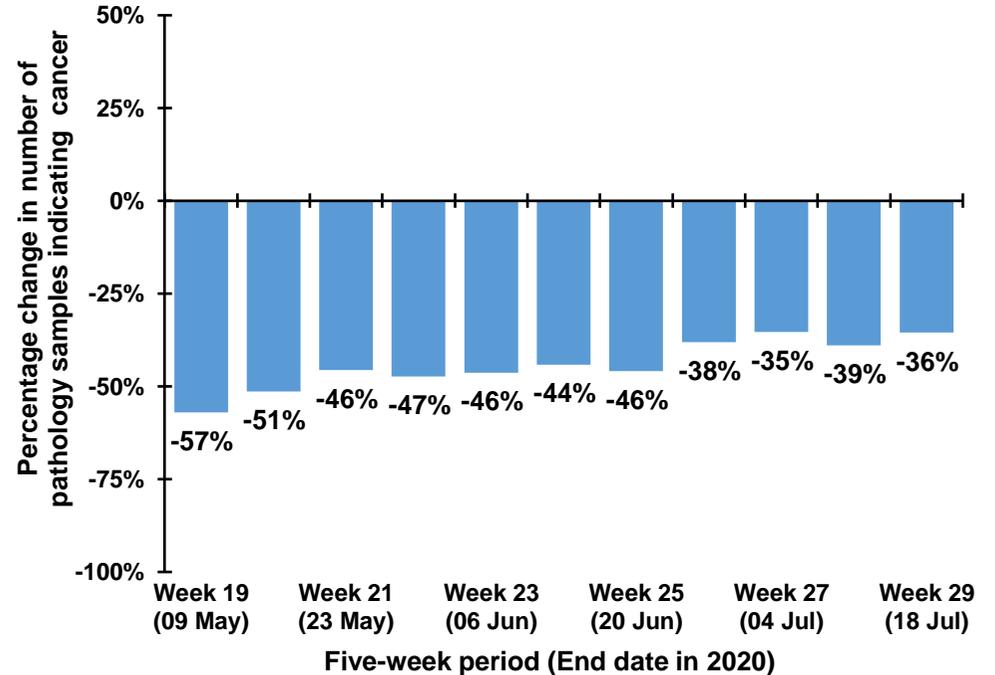
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

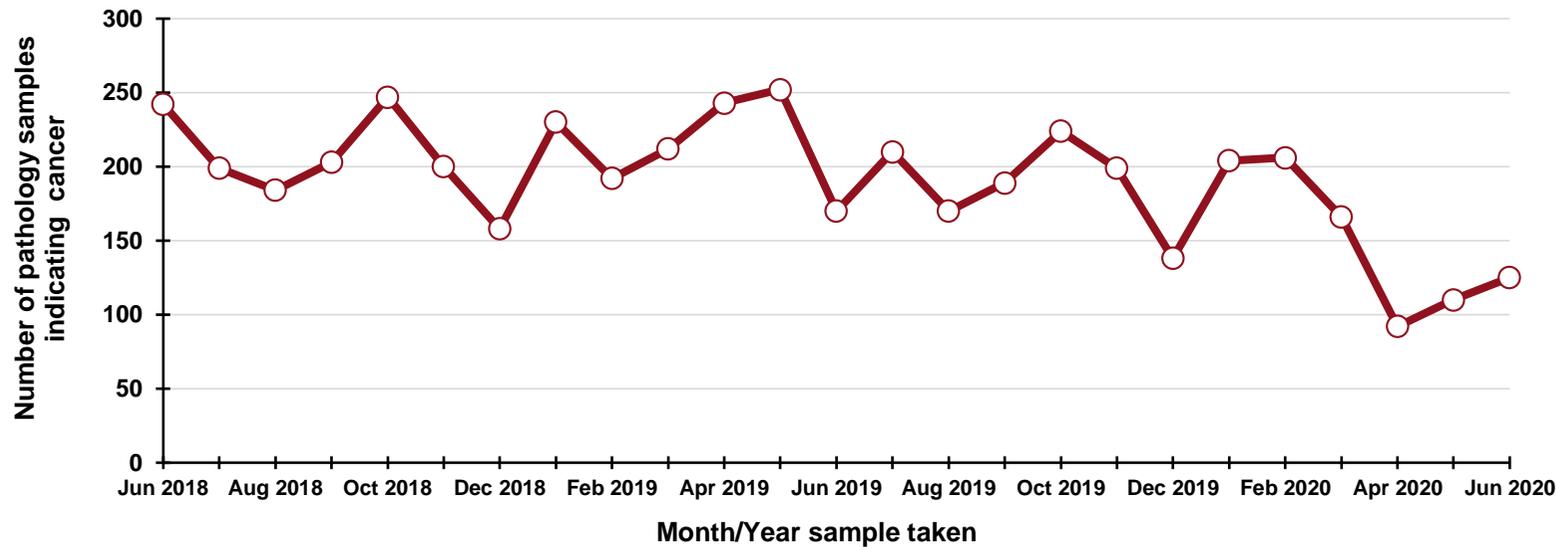


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	242
Jul 2018	199
Aug 2018	184
Sep 2018	203
Oct 2018	247
Nov 2018	200
Dec 2018	158
Jan 2019	230
Feb 2019	192
Mar 2019	212
Apr 2019	243
May 2019	252
Jun 2019	170
Jul 2019	210
Aug 2019	170
Sep 2019	189
Oct 2019	224
Nov 2019	199
Dec 2019	138
Jan 2020	204
Feb 2020	206
Mar 2020	166
Apr 2020	92
May 2020	110
Jun 2020	125

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	199	92	-53.7%
May	228	110	-51.7%
Jun	204	125	-38.7%
Jul*	118	68	-42.4%

* Part only - Up to week 29

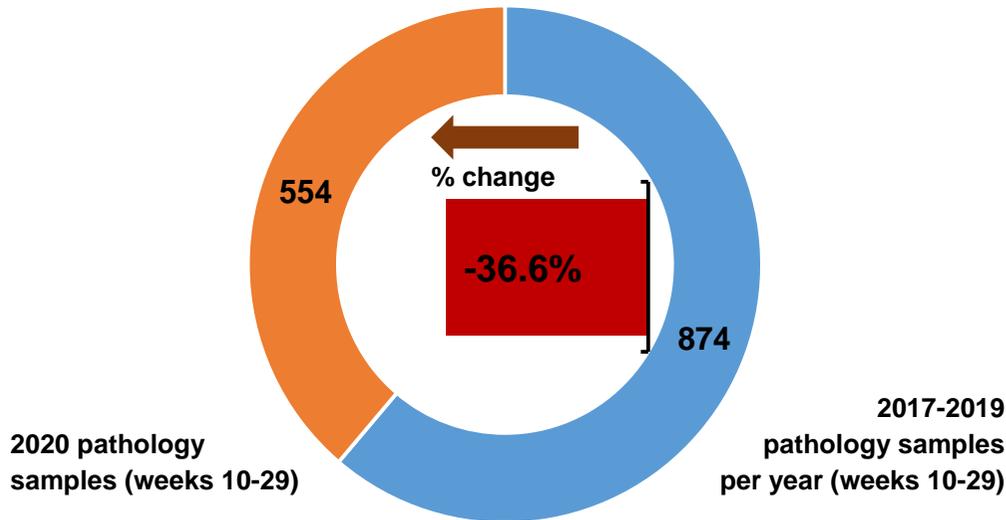
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	51	13			
Week 16 (18 Apr)	49	12			
Week 17 (25 Apr)	42	32			
Week 18 (02 May)	47	27			
Week 19 (09 May)	47	17	235	101	-57.1%
Week 20 (16 May)	48	25	232	113	-51.4%
Week 21 (23 May)	63	33	246	134	-45.6%
Week 22 (30 May)	44	29	249	131	-47.4%
Week 23 (06 Jun)	53	33	255	137	-46.3%
Week 24 (13 Jun)	44	21	253	141	-44.2%
Week 25 (20 Jun)	51	22	255	138	-46.0%
Week 26 (27 Jun)	47	43	239	148	-38.2%
Week 27 (04 Jul)	45	36	240	155	-35.3%
Week 28 (11 Jul)	41	17	228	139	-38.9%
Week 29 (18 Jul)	32	21	216	139	-35.5%

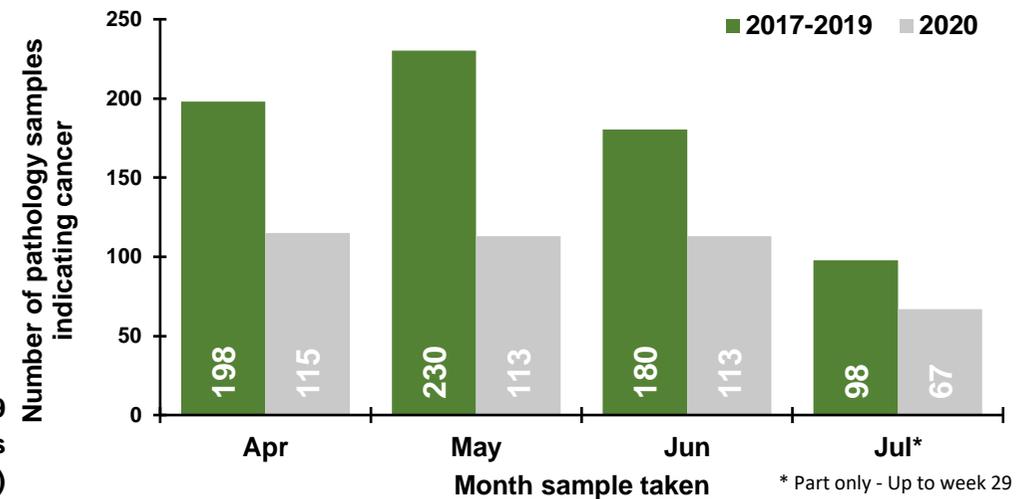
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Antrim laboratory

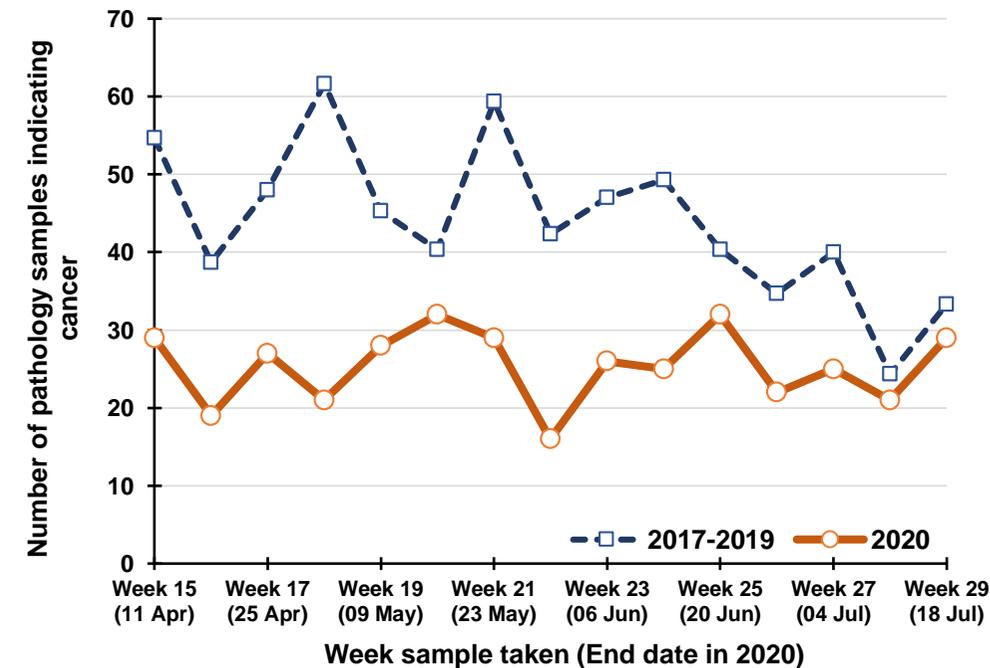
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



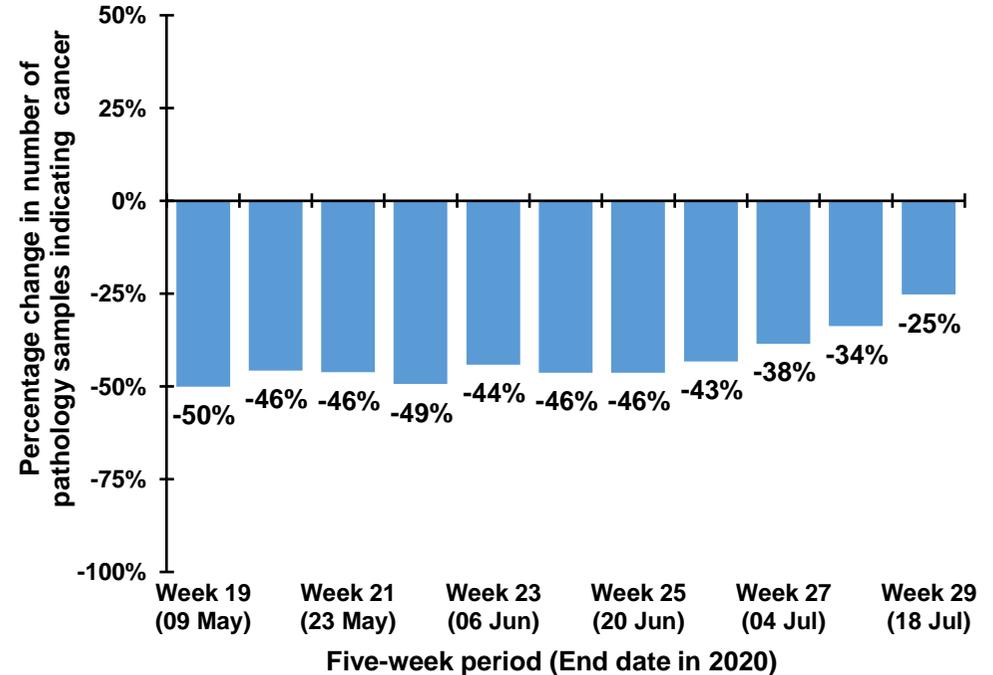
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

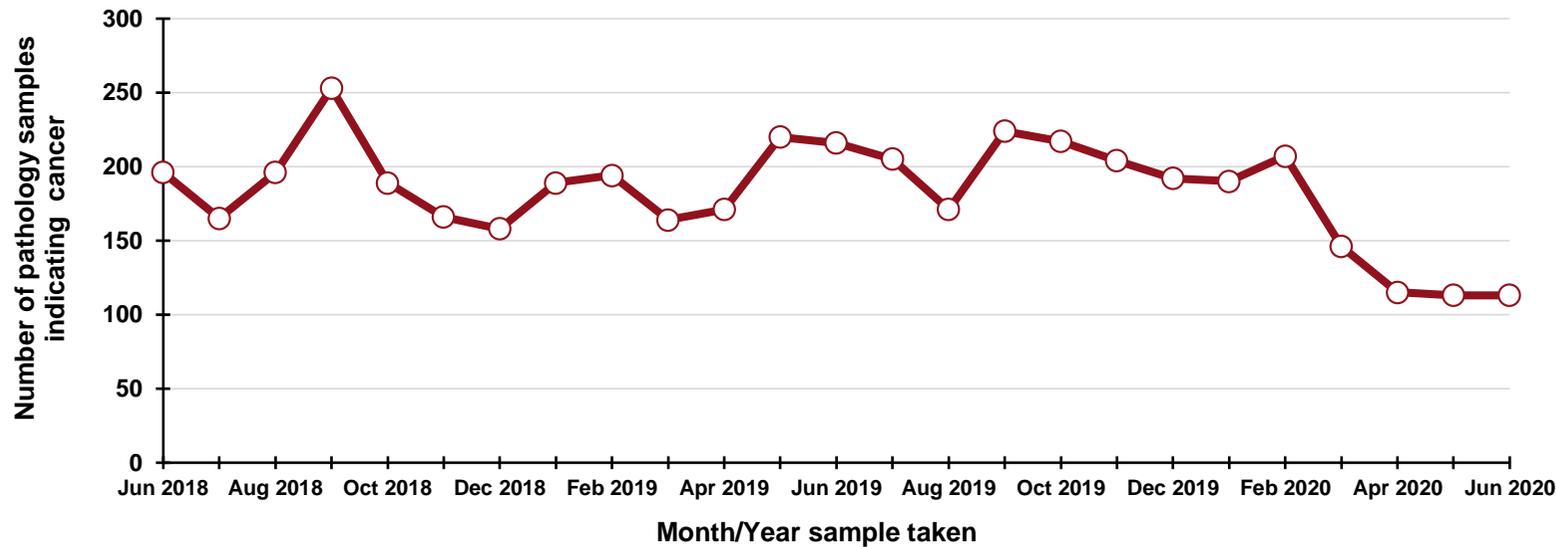


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	196
Jul 2018	165
Aug 2018	196
Sep 2018	253
Oct 2018	189
Nov 2018	166
Dec 2018	158
Jan 2019	189
Feb 2019	194
Mar 2019	164
Apr 2019	171
May 2019	220
Jun 2019	216
Jul 2019	205
Aug 2019	171
Sep 2019	224
Oct 2019	217
Nov 2019	204
Dec 2019	192
Jan 2020	190
Feb 2020	207
Mar 2020	146
Apr 2020	115
May 2020	113
Jun 2020	113

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	198	115	-41.9%
May	230	113	-50.9%
Jun	180	113	-37.3%
Jul*	98	67	-31.4%

* Part only - Up to week 29

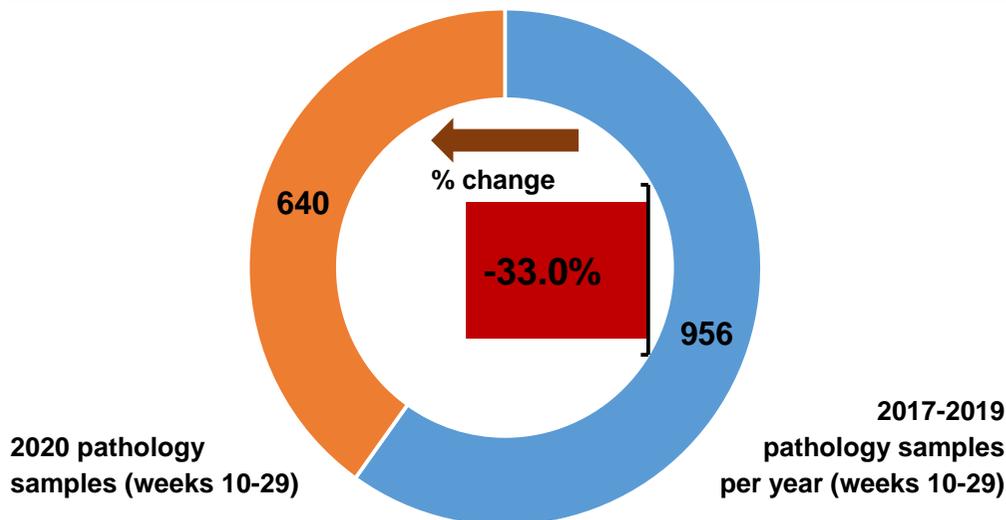
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	55	29			
Week 16 (18 Apr)	39	19			
Week 17 (25 Apr)	48	27			
Week 18 (02 May)	62	21			
Week 19 (09 May)	45	28	248	124	-50.1%
Week 20 (16 May)	40	32	234	127	-45.7%
Week 21 (23 May)	59	29	255	137	-46.2%
Week 22 (30 May)	42	16	249	126	-49.4%
Week 23 (06 Jun)	47	26	234	131	-44.1%
Week 24 (13 Jun)	49	25	238	128	-46.3%
Week 25 (20 Jun)	40	32	238	128	-46.3%
Week 26 (27 Jun)	35	22	214	121	-43.4%
Week 27 (04 Jul)	40	25	211	130	-38.5%
Week 28 (11 Jul)	24	21	189	125	-33.7%
Week 29 (18 Jul)	33	29	173	129	-25.3%

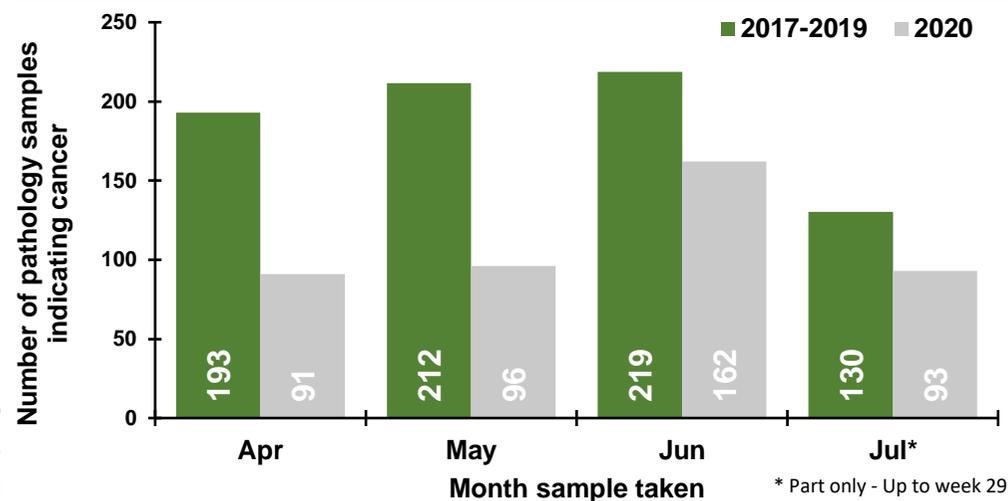
*Date week ended in 2020

Number of pathology samples indicating cancer (ex NMSC): Craigavon laboratory

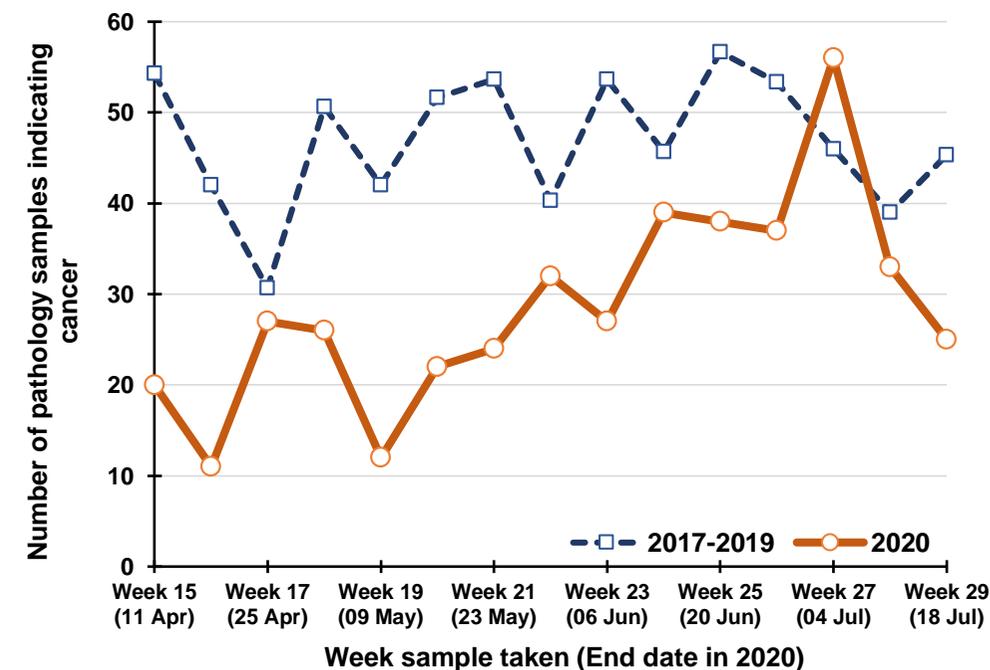
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



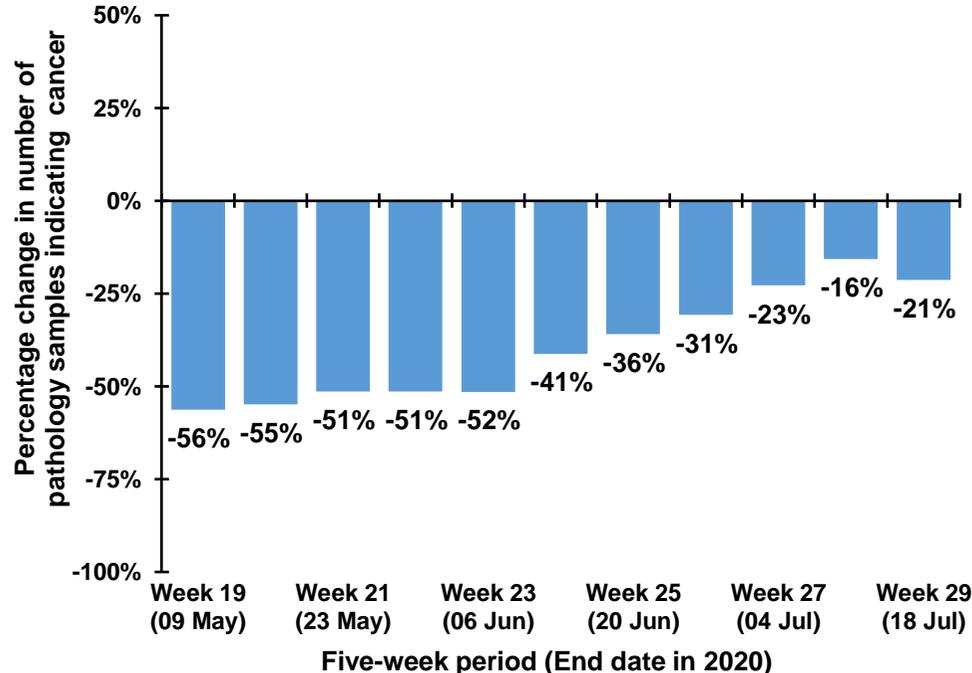
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

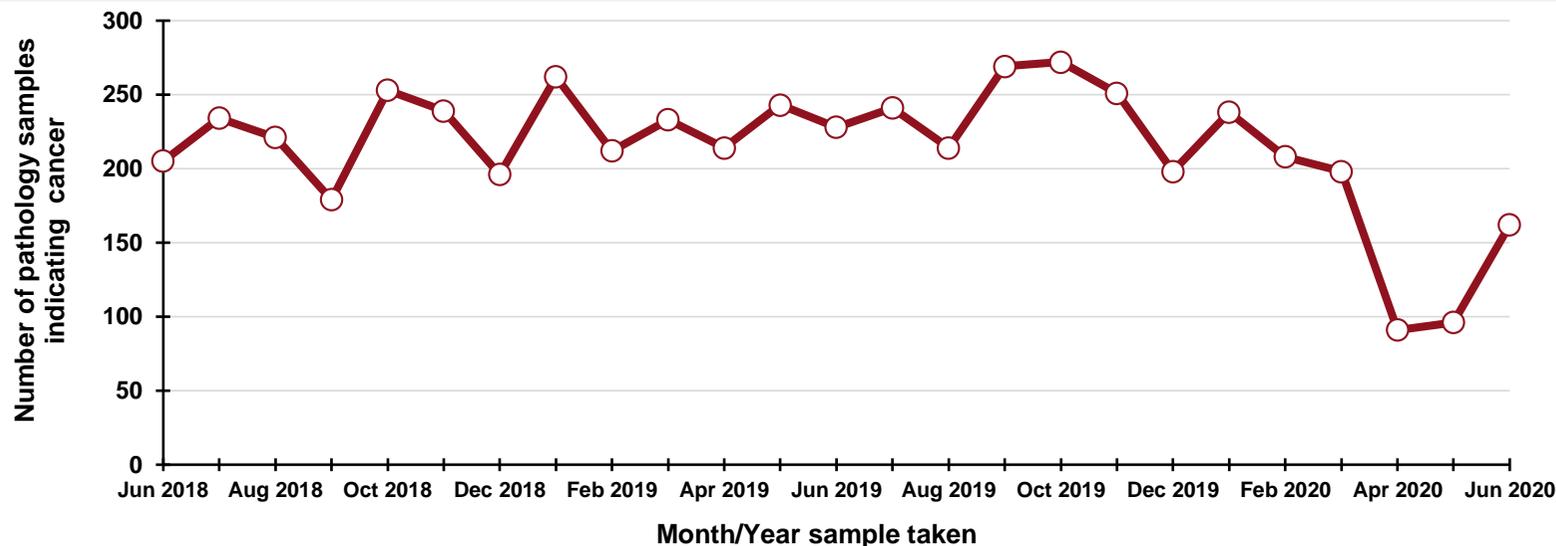


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	205
Jul 2018	234
Aug 2018	221
Sep 2018	179
Oct 2018	253
Nov 2018	239
Dec 2018	196
Jan 2019	262
Feb 2019	212
Mar 2019	233
Apr 2019	214
May 2019	243
Jun 2019	228
Jul 2019	241
Aug 2019	214
Sep 2019	269
Oct 2019	272
Nov 2019	251
Dec 2019	198
Jan 2020	238
Feb 2020	208
Mar 2020	198
Apr 2020	91
May 2020	96
Jun 2020	162

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	193	91	-52.8%
May	212	96	-54.6%
Jun	219	162	-25.9%
Jul*	130	93	-28.6%

* Part only - Up to week 29

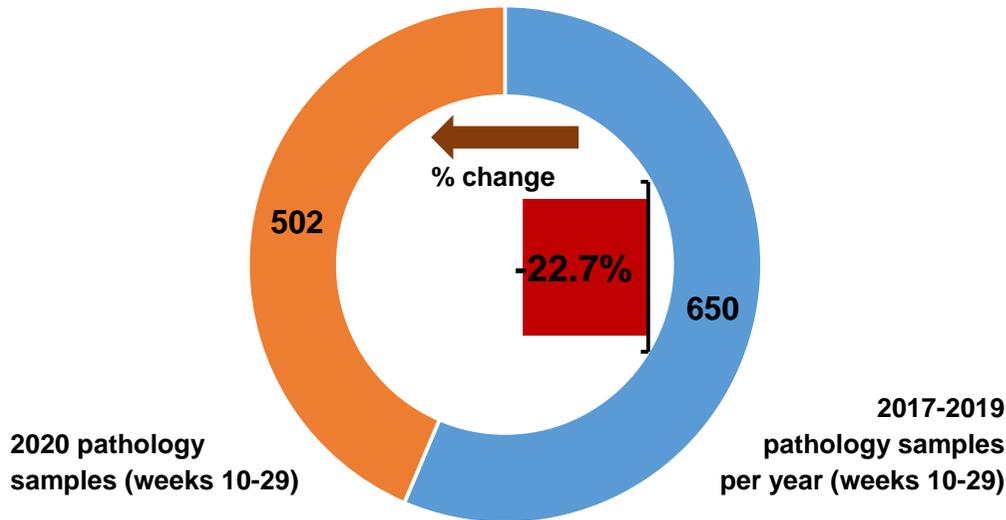
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	54	20			
Week 16 (18 Apr)	42	11			
Week 17 (25 Apr)	31	27			
Week 18 (02 May)	51	26			
Week 19 (09 May)	42	12	220	96	-56.3%
Week 20 (16 May)	52	22	217	98	-54.8%
Week 21 (23 May)	54	24	229	111	-51.5%
Week 22 (30 May)	40	32	238	116	-51.3%
Week 23 (06 Jun)	54	27	241	117	-51.5%
Week 24 (13 Jun)	46	39	245	144	-41.2%
Week 25 (20 Jun)	57	38	250	160	-36.0%
Week 26 (27 Jun)	53	37	250	173	-30.7%
Week 27 (04 Jul)	46	56	255	197	-22.8%
Week 28 (11 Jul)	39	33	241	203	-15.7%
Week 29 (18 Jul)	45	25	240	189	-21.4%

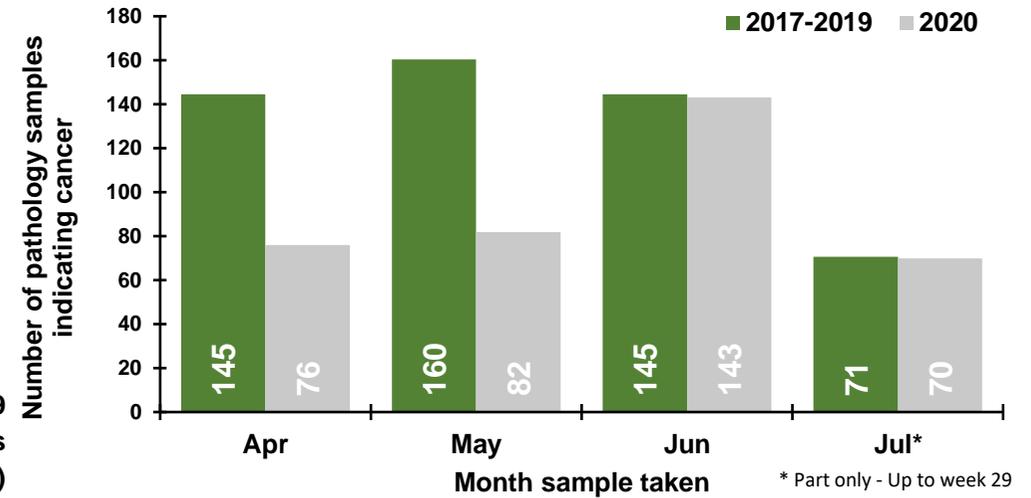
*Date week ended in 2020

Number of pathology samples indicating bowel cancer: All persons

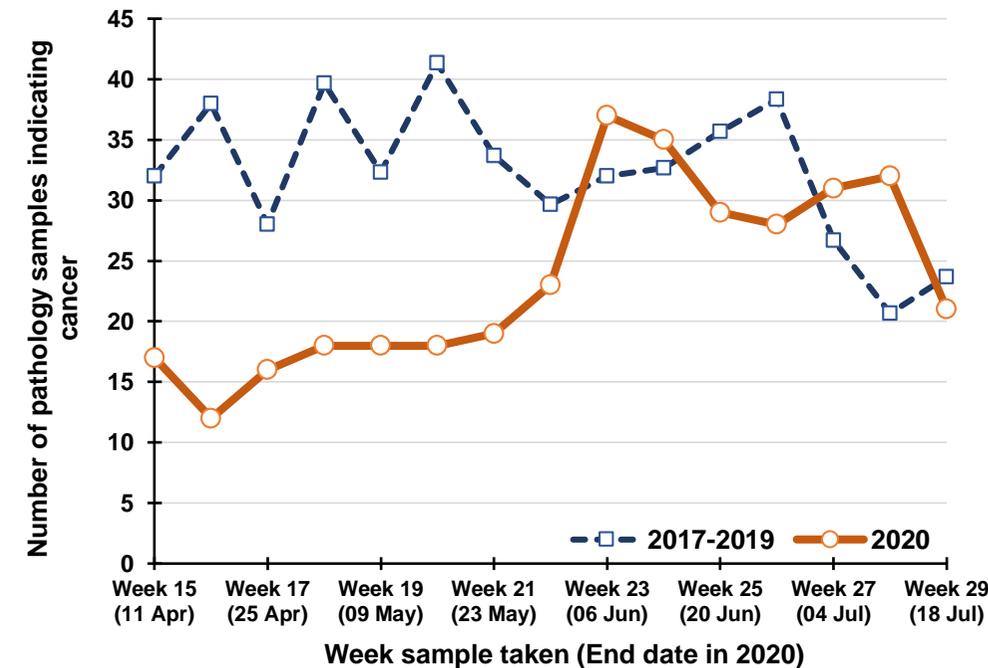
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



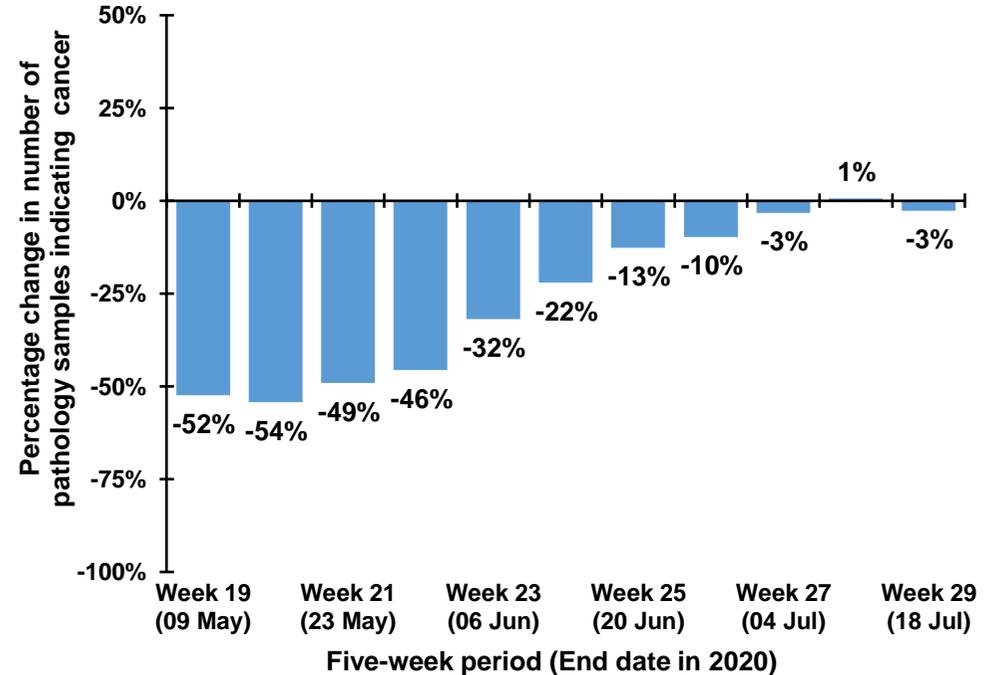
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

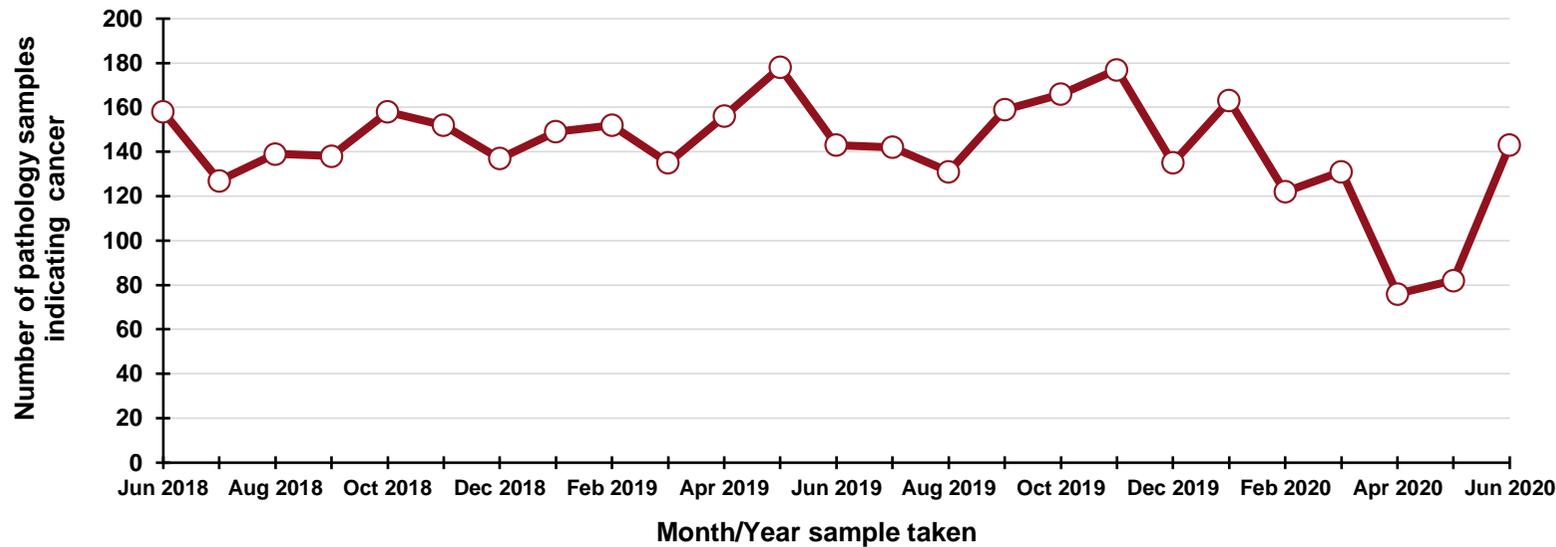


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	158
Jul 2018	127
Aug 2018	139
Sep 2018	138
Oct 2018	158
Nov 2018	152
Dec 2018	137
Jan 2019	149
Feb 2019	152
Mar 2019	135
Apr 2019	156
May 2019	178
Jun 2019	143
Jul 2019	142
Aug 2019	131
Sep 2019	159
Oct 2019	166
Nov 2019	177
Dec 2019	135
Jan 2020	163
Feb 2020	122
Mar 2020	131
Apr 2020	76
May 2020	82
Jun 2020	143

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	145	76	-47.5%
May	160	82	-48.9%
Jun	145	143	-1.2%
Jul*	71	70	-0.9%

* Part only - Up to week 29

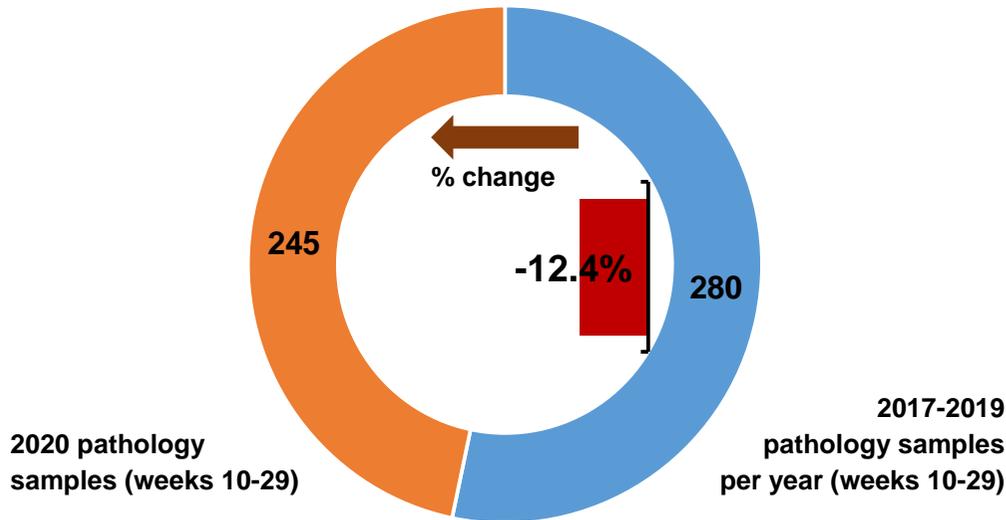
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	32	17			
Week 16 (18 Apr)	38	12			
Week 17 (25 Apr)	28	16			
Week 18 (02 May)	40	18			
Week 19 (09 May)	32	18	170	81	-52.4%
Week 20 (16 May)	41	18	179	82	-54.3%
Week 21 (23 May)	34	19	175	89	-49.1%
Week 22 (30 May)	30	23	177	96	-45.7%
Week 23 (06 Jun)	32	37	169	115	-32.0%
Week 24 (13 Jun)	33	35	169	132	-22.0%
Week 25 (20 Jun)	36	29	164	143	-12.6%
Week 26 (27 Jun)	38	28	168	152	-9.7%
Week 27 (04 Jul)	27	31	165	160	-3.2%
Week 28 (11 Jul)	21	32	154	155	+0.6%
Week 29 (18 Jul)	24	21	145	141	-2.8%

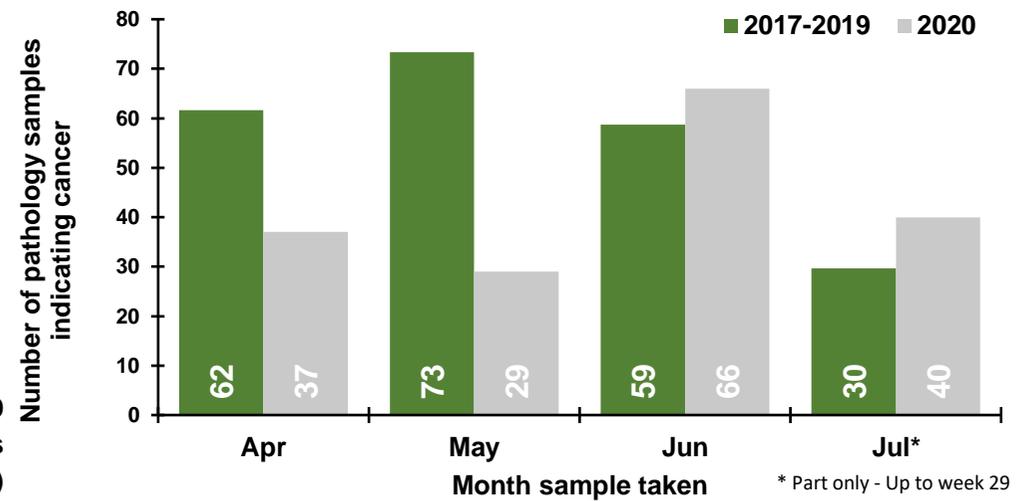
*Date week ended in 2020

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

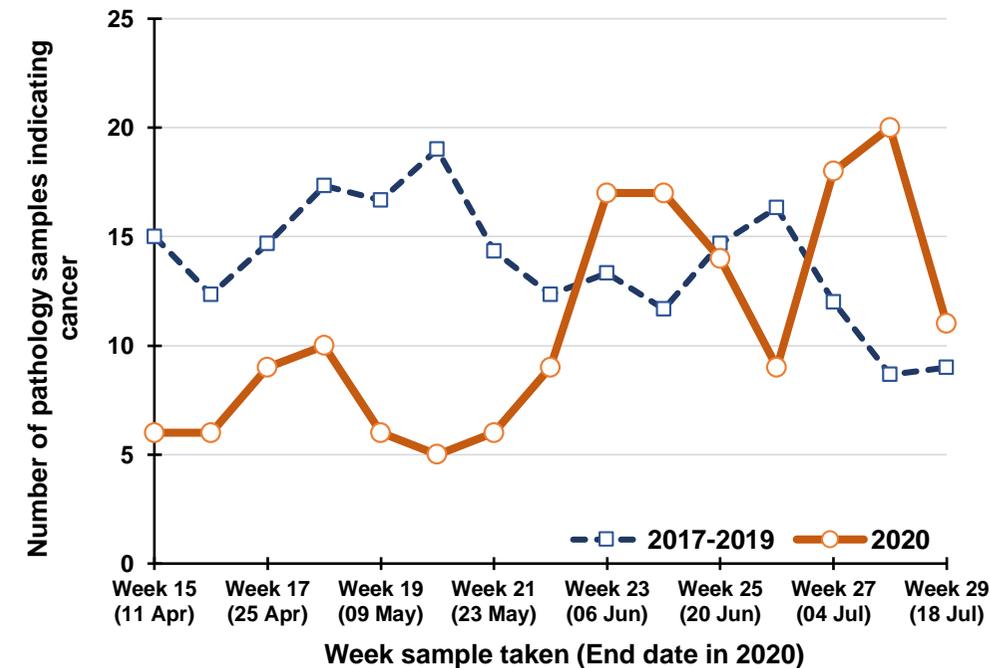
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



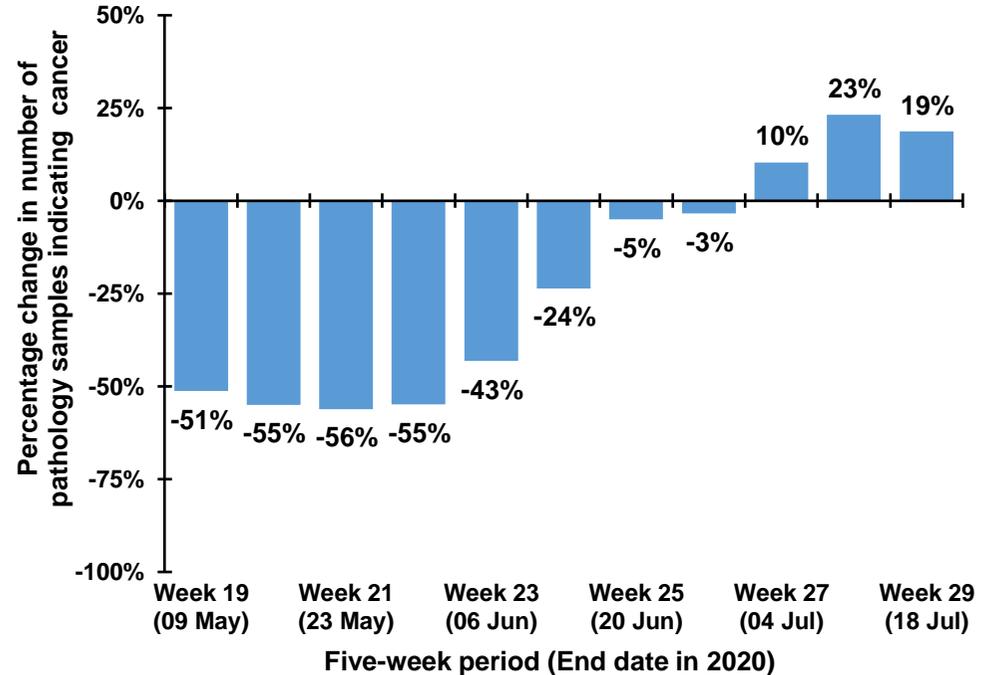
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

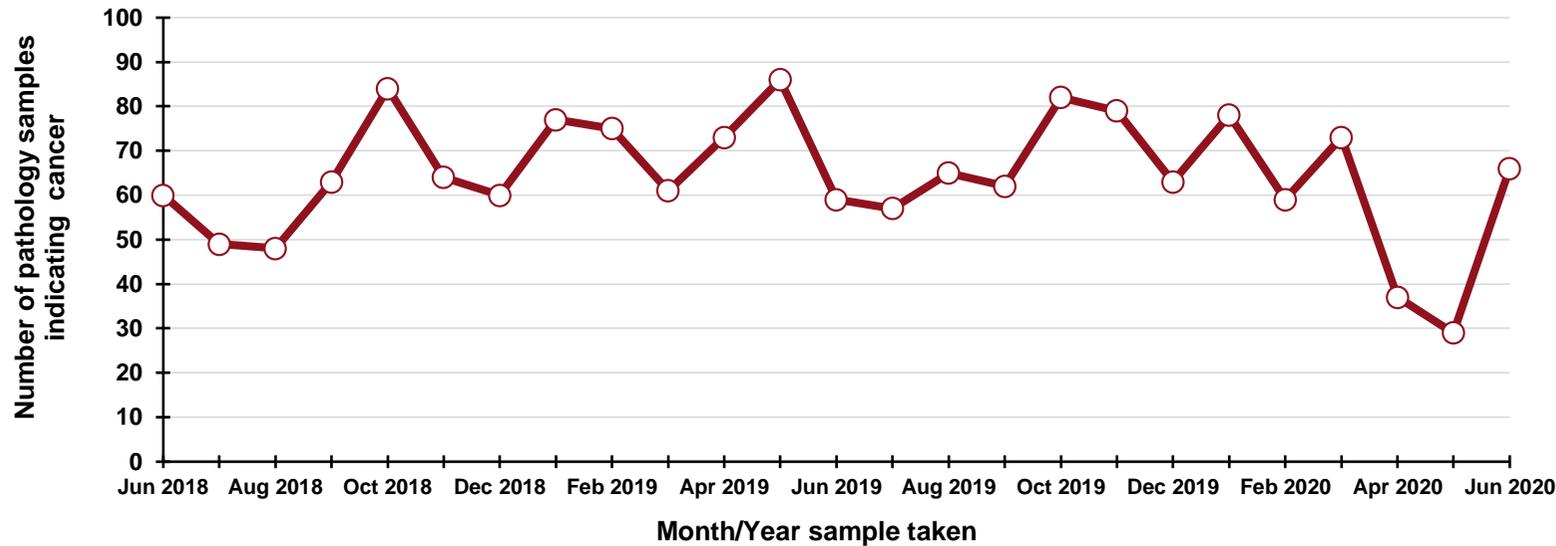


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	60
Jul 2018	49
Aug 2018	48
Sep 2018	63
Oct 2018	84
Nov 2018	64
Dec 2018	60
Jan 2019	77
Feb 2019	75
Mar 2019	61
Apr 2019	73
May 2019	86
Jun 2019	59
Jul 2019	57
Aug 2019	65
Sep 2019	62
Oct 2019	82
Nov 2019	79
Dec 2019	63
Jan 2020	78
Feb 2020	59
Mar 2020	73
Apr 2020	37
May 2020	29
Jun 2020	66

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	62	37	-40.0%
May	73	29	-60.5%
Jun	59	66	+12.5%
Jul*	30	40	+34.8%

* Part only - Up to week 29

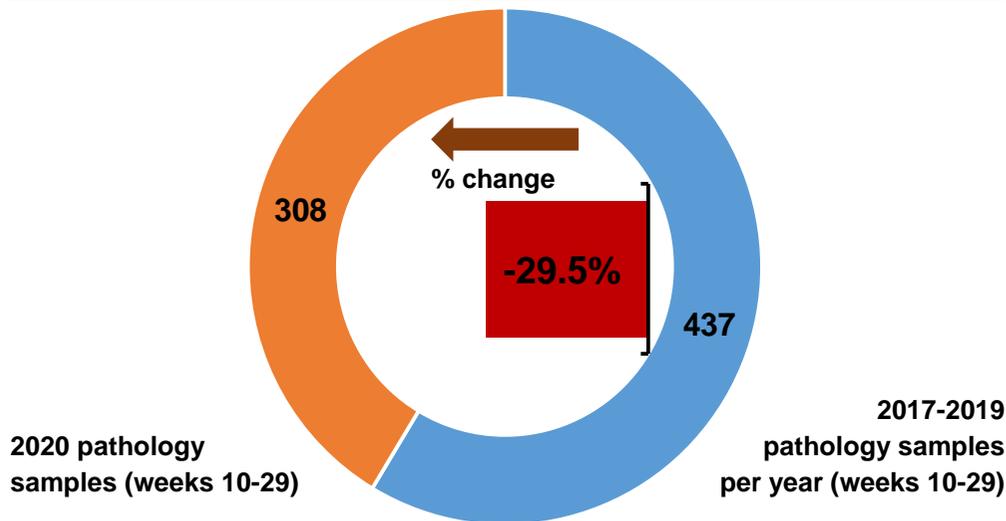
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	15	6			
Week 16 (18 Apr)	12	6			
Week 17 (25 Apr)	15	9			
Week 18 (02 May)	17	10			
Week 19 (09 May)	17	6	76	37	-51.3%
Week 20 (16 May)	19	5	80	36	-55.0%
Week 21 (23 May)	14	6	82	36	-56.1%
Week 22 (30 May)	12	9	80	36	-54.8%
Week 23 (06 Jun)	13	17	76	43	-43.2%
Week 24 (13 Jun)	12	17	71	54	-23.6%
Week 25 (20 Jun)	15	14	66	63	-5.0%
Week 26 (27 Jun)	16	9	68	66	-3.4%
Week 27 (04 Jul)	12	18	68	75	+10.3%
Week 28 (11 Jul)	9	20	63	78	+23.2%
Week 29 (18 Jul)	9	11	61	72	+18.7%

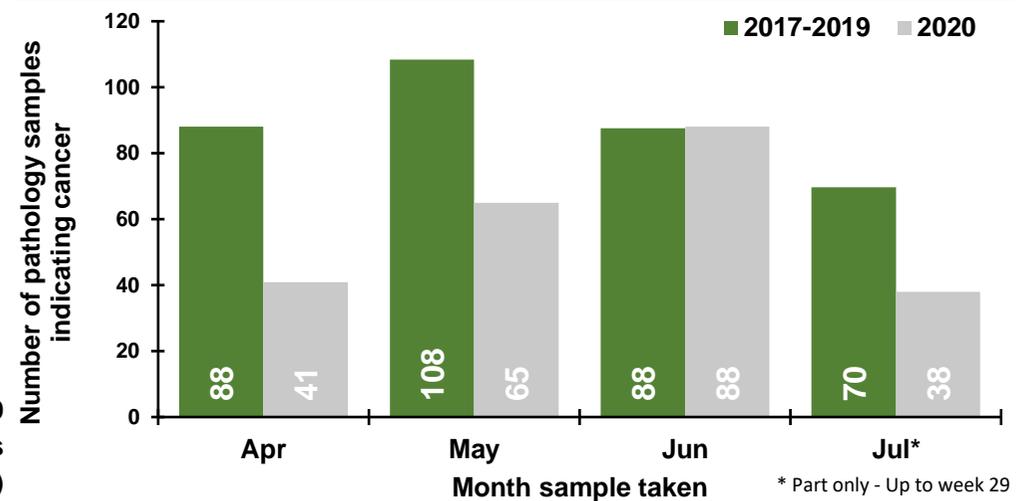
*Date week ended in 2020

Number of pathology samples indicating lung cancer: All persons

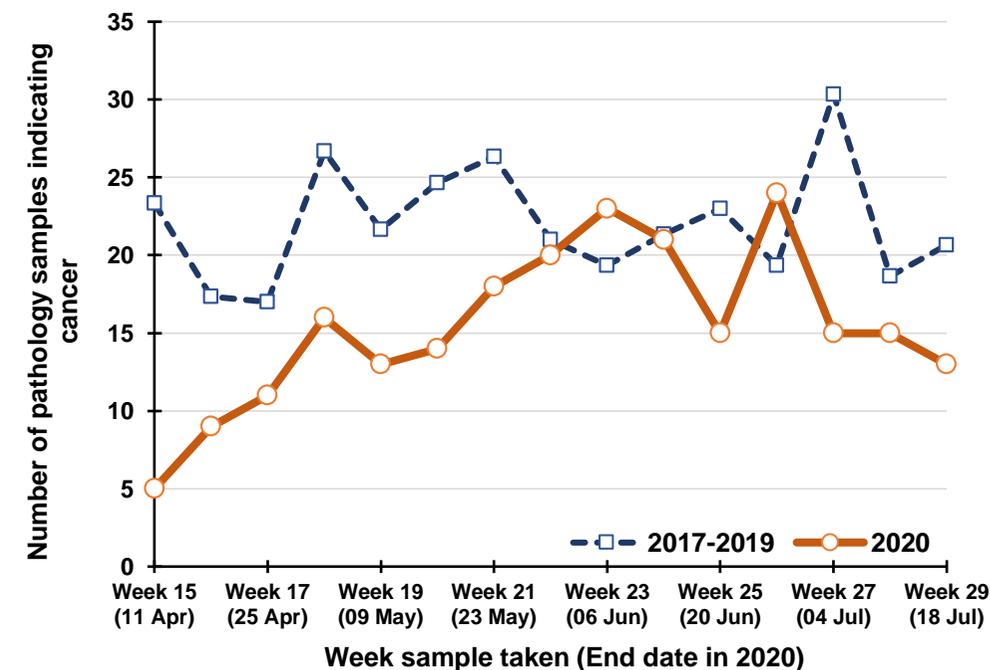
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



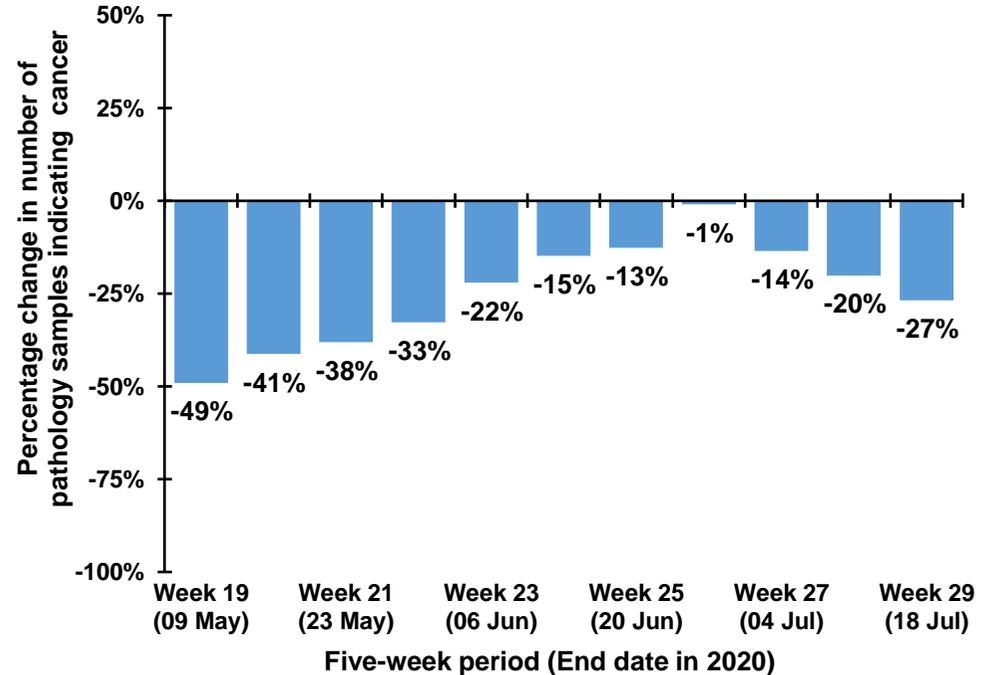
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

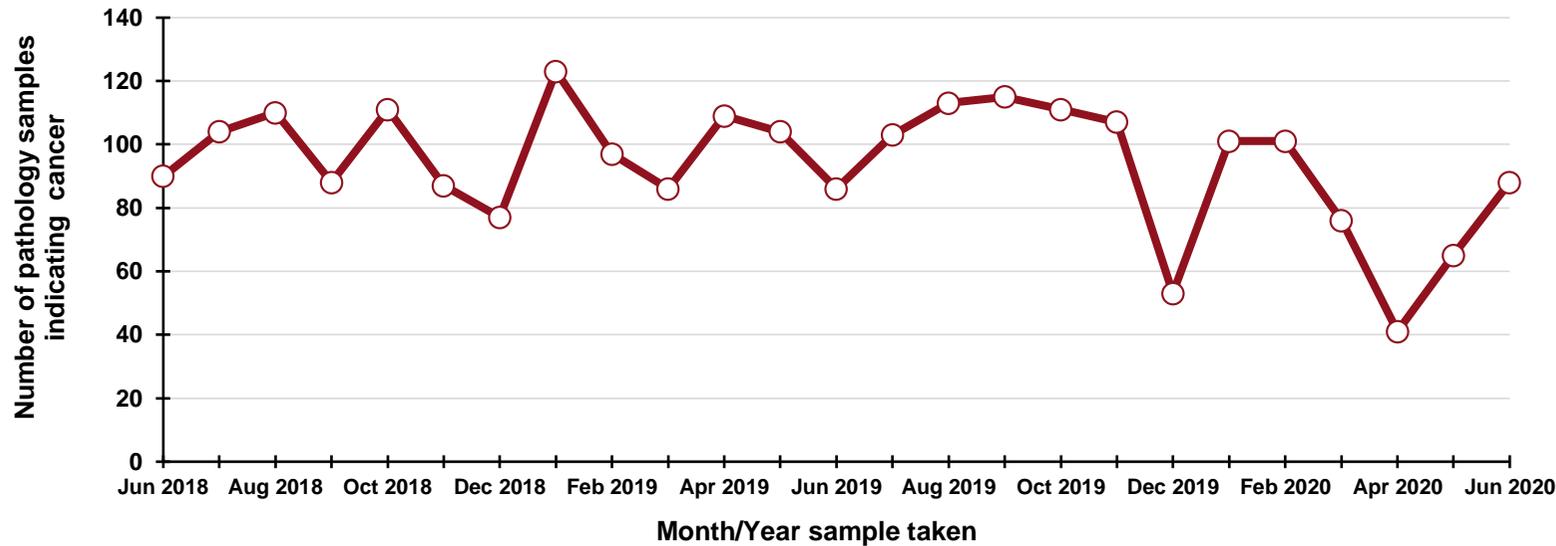


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	90
Jul 2018	104
Aug 2018	110
Sep 2018	88
Oct 2018	111
Nov 2018	87
Dec 2018	77
Jan 2019	123
Feb 2019	97
Mar 2019	86
Apr 2019	109
May 2019	104
Jun 2019	86
Jul 2019	103
Aug 2019	113
Sep 2019	115
Oct 2019	111
Nov 2019	107
Dec 2019	53
Jan 2020	101
Feb 2020	101
Mar 2020	76
Apr 2020	41
May 2020	65
Jun 2020	88

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	88	41	-53.4%
May	108	65	-40.0%
Jun	88	88	+0.4%
Jul*	70	38	-45.5%

* Part only - Up to week 29

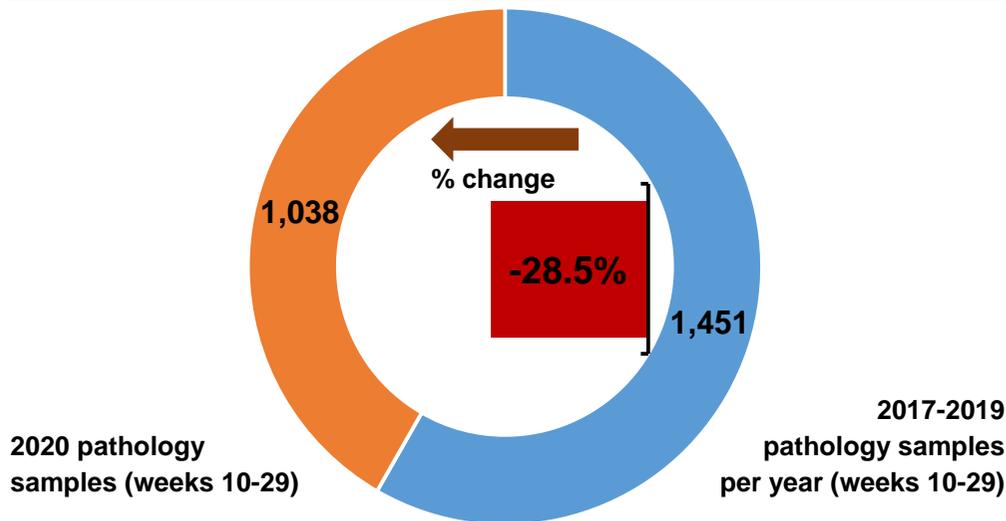
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	23	5			
Week 16 (18 Apr)	17	9			
Week 17 (25 Apr)	17	11			
Week 18 (02 May)	27	16			
Week 19 (09 May)	22	13			
Week 20 (16 May)	25	14	106	54	-49.1%
Week 21 (23 May)	26	18	107	63	-41.3%
Week 22 (30 May)	21	20	116	72	-38.1%
Week 23 (06 Jun)	19	23	120	81	-32.7%
Week 24 (13 Jun)	21	21	113	88	-22.1%
Week 25 (20 Jun)	23	15	113	96	-14.8%
Week 26 (27 Jun)	19	24	111	97	-12.6%
Week 27 (04 Jul)	30	15	104	103	-1.0%
Week 28 (11 Jul)	19	15	113	98	-13.5%
Week 29 (18 Jul)	21	13	113	90	-20.1%
			112	82	-26.8%

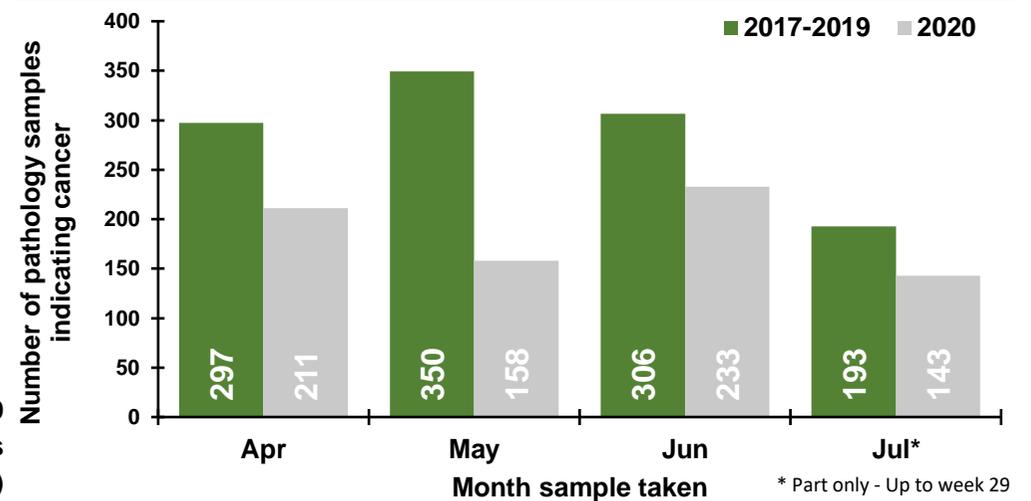
*Date week ended in 2020

Number of pathology samples indicating breast cancer: Females

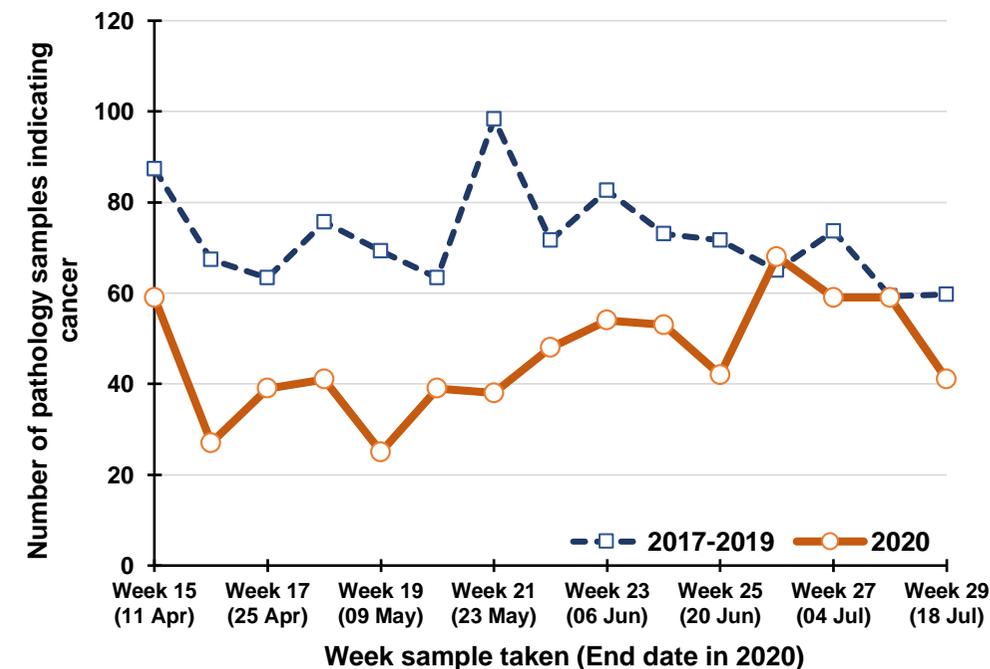
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



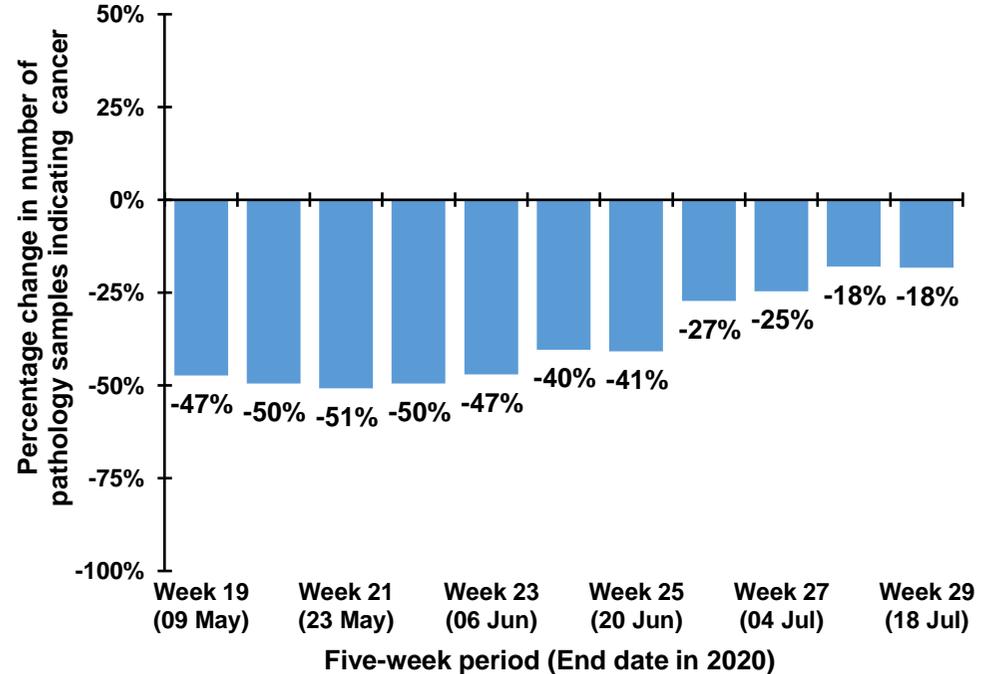
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

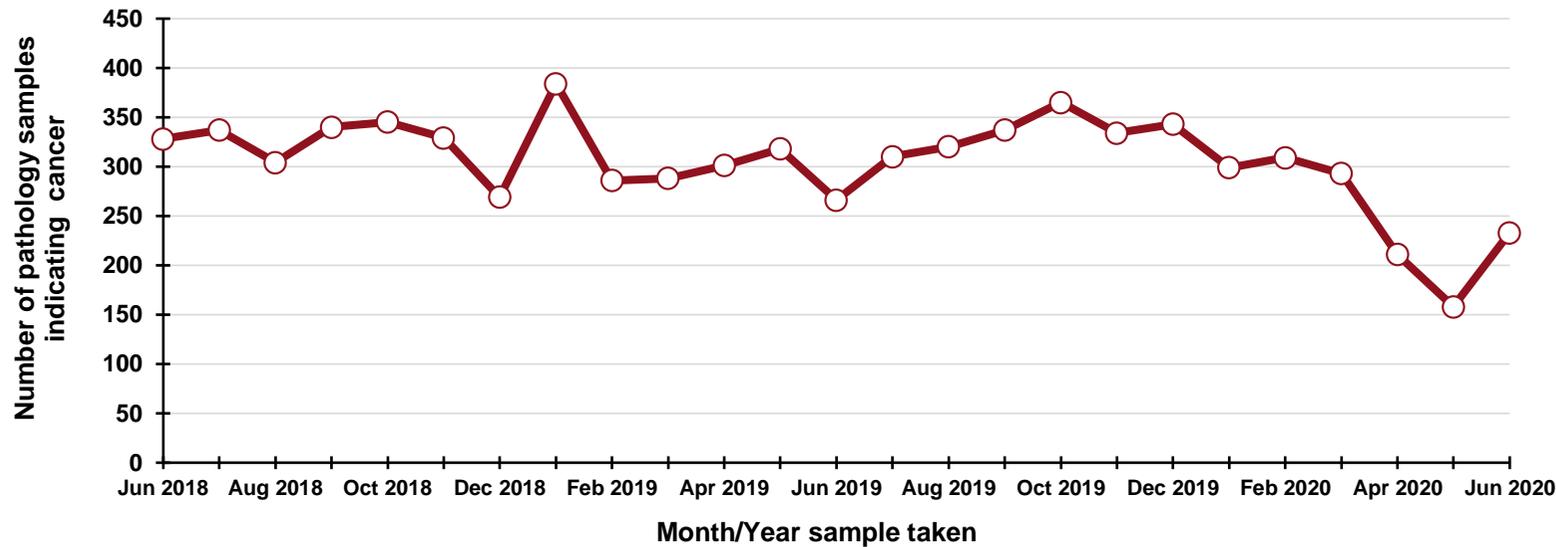


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	328
Jul 2018	337
Aug 2018	304
Sep 2018	340
Oct 2018	345
Nov 2018	329
Dec 2018	269
Jan 2019	384
Feb 2019	286
Mar 2019	288
Apr 2019	301
May 2019	318
Jun 2019	266
Jul 2019	310
Aug 2019	320
Sep 2019	337
Oct 2019	365
Nov 2019	334
Dec 2019	343
Jan 2020	299
Feb 2020	309
Mar 2020	293
Apr 2020	211
May 2020	158
Jun 2020	233

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	297	211	-29.0%
May	350	158	-54.8%
Jun	306	233	-23.9%
Jul*	193	143	-25.8%

* Part only - Up to week 29

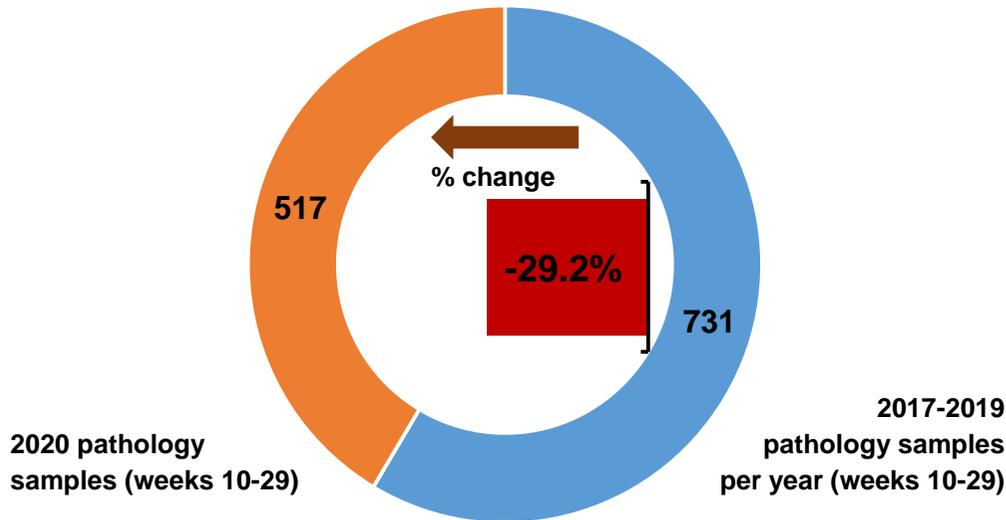
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	87	59			
Week 16 (18 Apr)	67	27			
Week 17 (25 Apr)	63	39			
Week 18 (02 May)	76	41			
Week 19 (09 May)	69	25	363	191	-47.4%
Week 20 (16 May)	63	39	339	171	-49.6%
Week 21 (23 May)	98	38	370	182	-50.8%
Week 22 (30 May)	72	48	378	191	-49.5%
Week 23 (06 Jun)	83	54	385	204	-47.1%
Week 24 (13 Jun)	73	53	389	232	-40.4%
Week 25 (20 Jun)	72	42	397	235	-40.9%
Week 26 (27 Jun)	65	68	364	265	-27.2%
Week 27 (04 Jul)	74	59	366	276	-24.6%
Week 28 (11 Jul)	59	59	343	281	-18.0%
Week 29 (18 Jul)	60	41	329	269	-18.3%

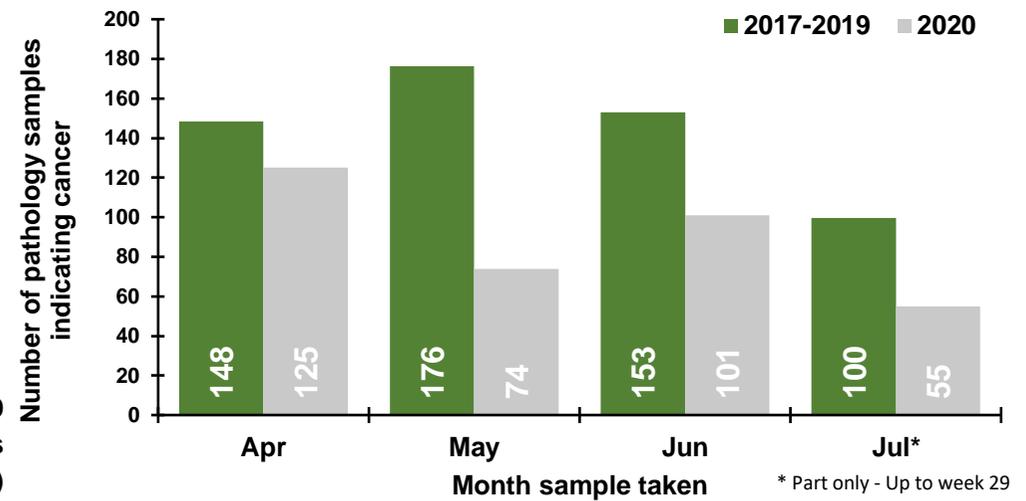
*Date week ended in 2020

Number of pathology samples indicating breast cancer: Females, screening age (50-70)

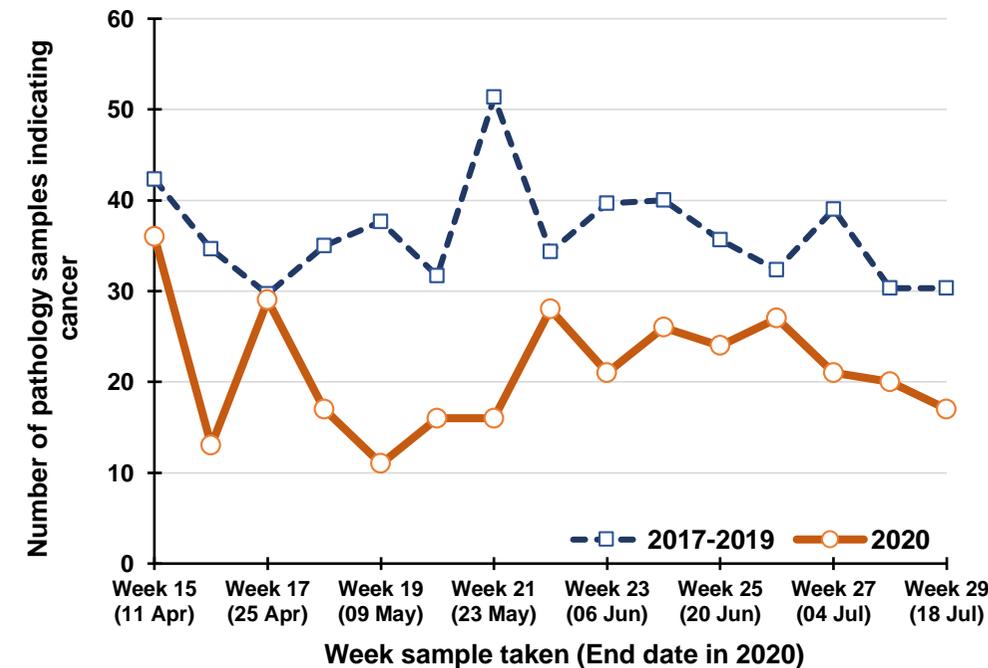
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



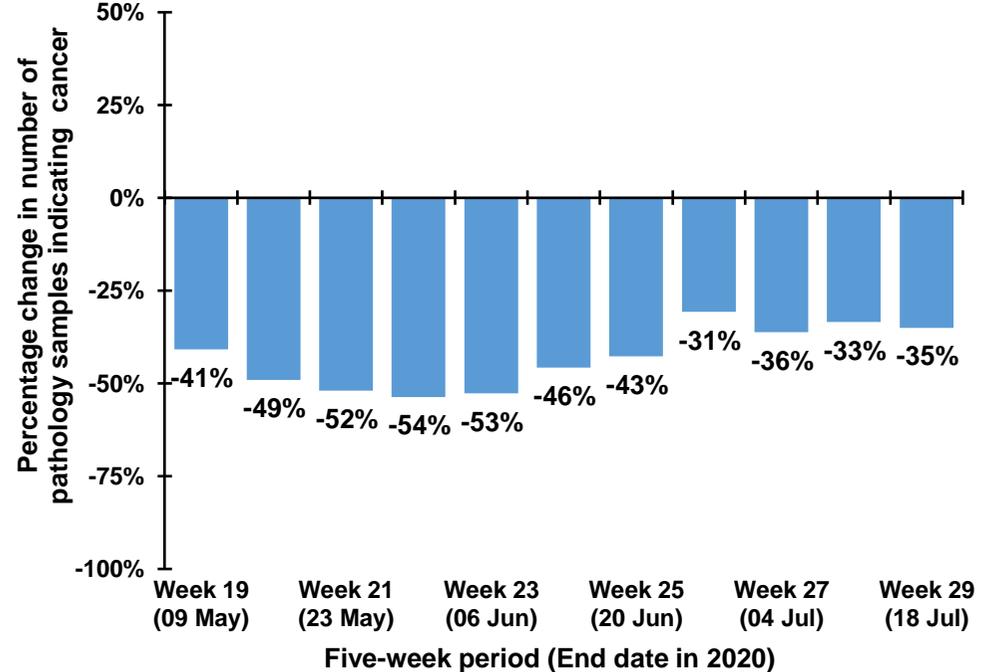
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

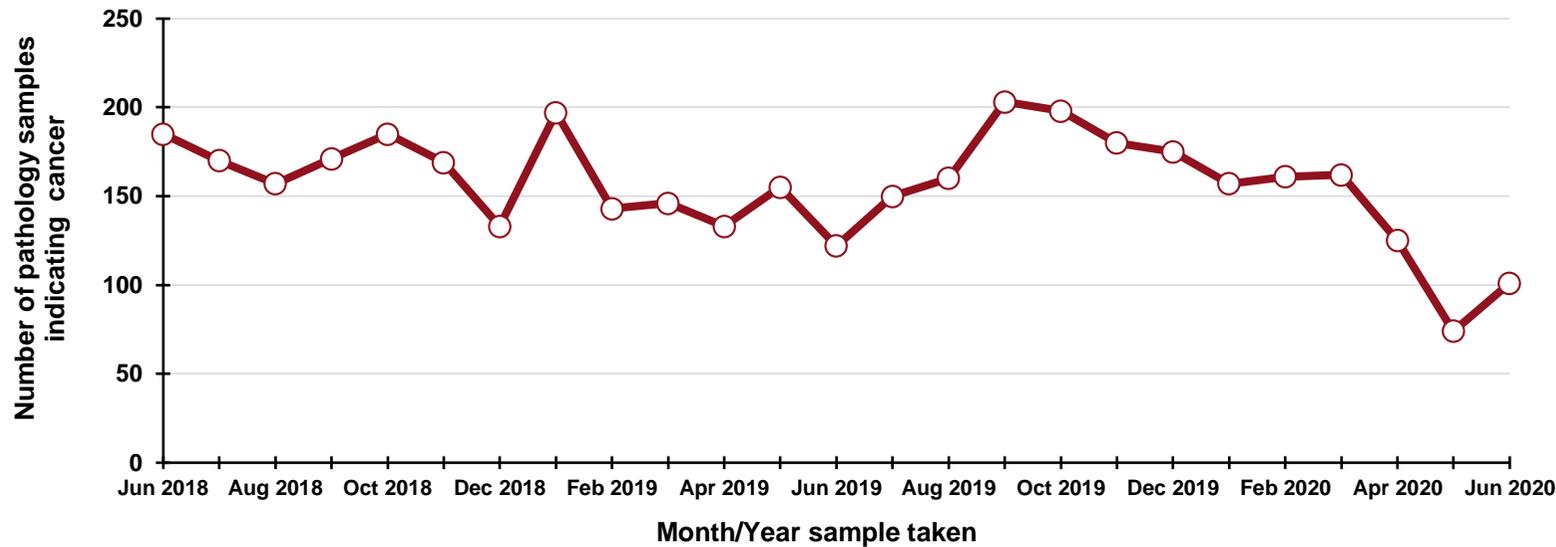


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	185
Jul 2018	170
Aug 2018	157
Sep 2018	171
Oct 2018	185
Nov 2018	169
Dec 2018	133
Jan 2019	197
Feb 2019	143
Mar 2019	146
Apr 2019	133
May 2019	155
Jun 2019	122
Jul 2019	150
Aug 2019	160
Sep 2019	203
Oct 2019	198
Nov 2019	180
Dec 2019	175
Jan 2020	157
Feb 2020	161
Mar 2020	162
Apr 2020	125
May 2020	74
Jun 2020	101

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	148	125	-15.7%
May	176	74	-58.0%
Jun	153	101	-34.0%
Jul*	100	55	-44.8%

* Part only - Up to week 29

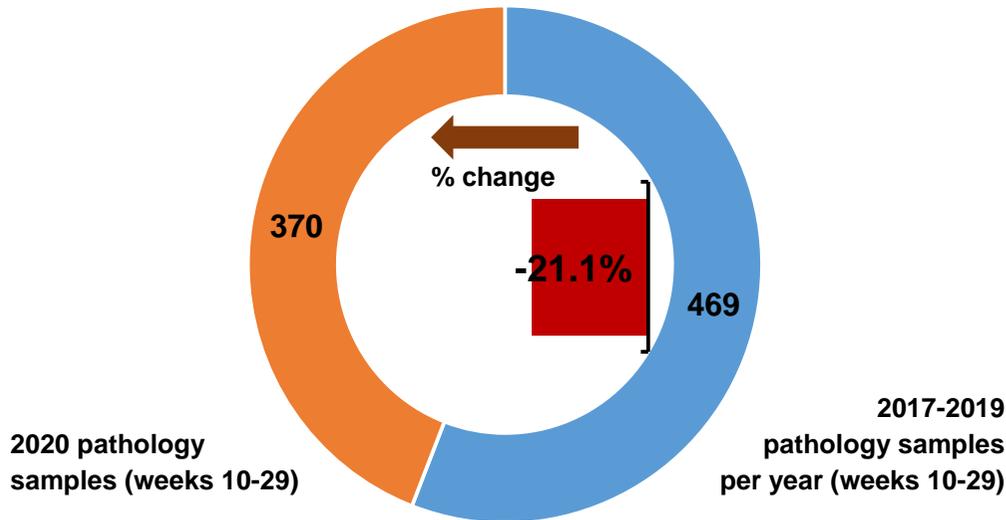
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	42	36			
Week 16 (18 Apr)	35	13			
Week 17 (25 Apr)	30	29			
Week 18 (02 May)	35	17			
Week 19 (09 May)	38	11	179	106	-40.9%
Week 20 (16 May)	32	16	169	86	-49.0%
Week 21 (23 May)	51	16	185	89	-52.0%
Week 22 (30 May)	34	28	190	88	-53.7%
Week 23 (06 Jun)	40	21	195	92	-52.7%
Week 24 (13 Jun)	40	26	197	107	-45.7%
Week 25 (20 Jun)	36	24	201	115	-42.8%
Week 26 (27 Jun)	32	27	182	126	-30.8%
Week 27 (04 Jul)	39	21	187	119	-36.3%
Week 28 (11 Jul)	30	20	177	118	-33.5%
Week 29 (18 Jul)	30	17	168	109	-35.0%

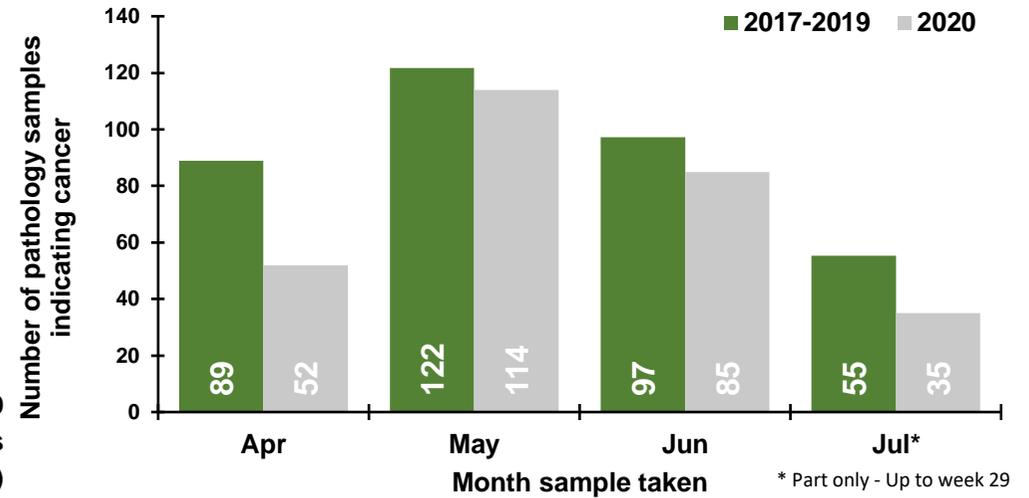
*Date week ended in 2020

Number of pathology samples indicating prostate cancer: Males

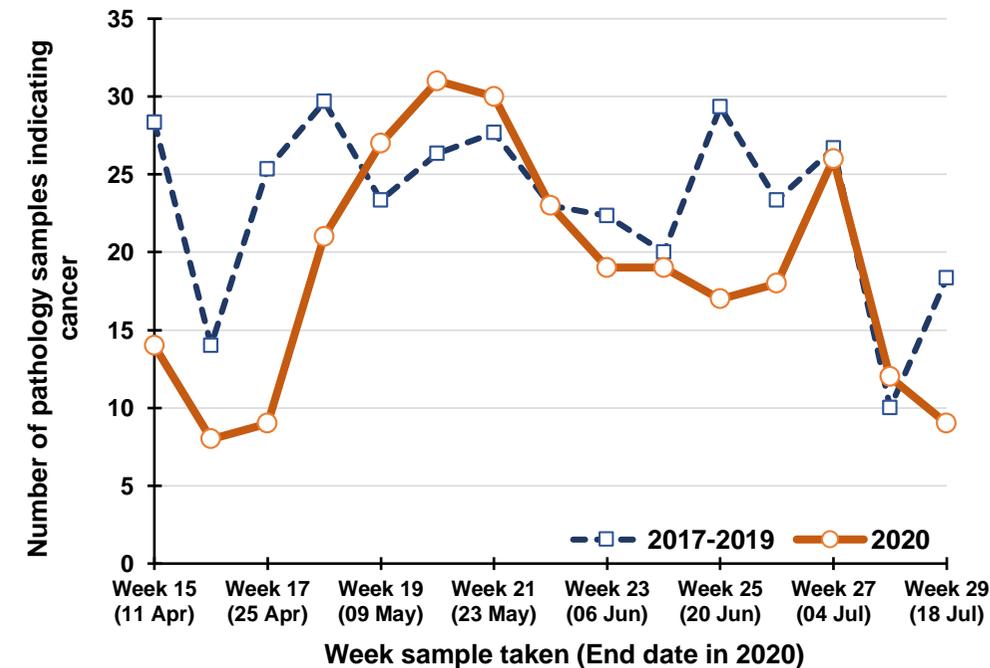
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



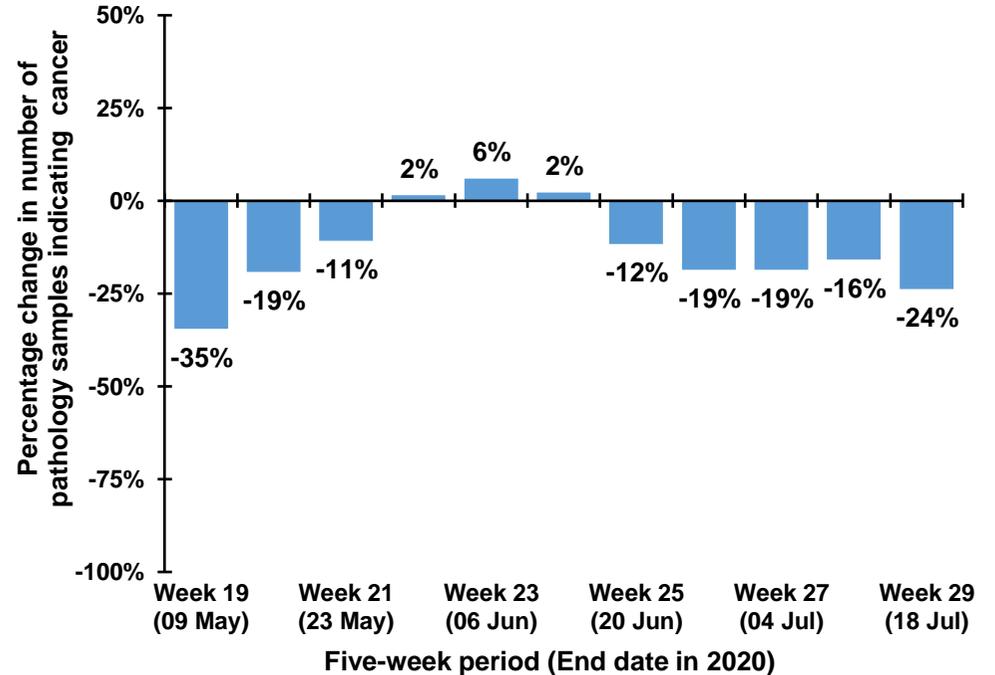
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

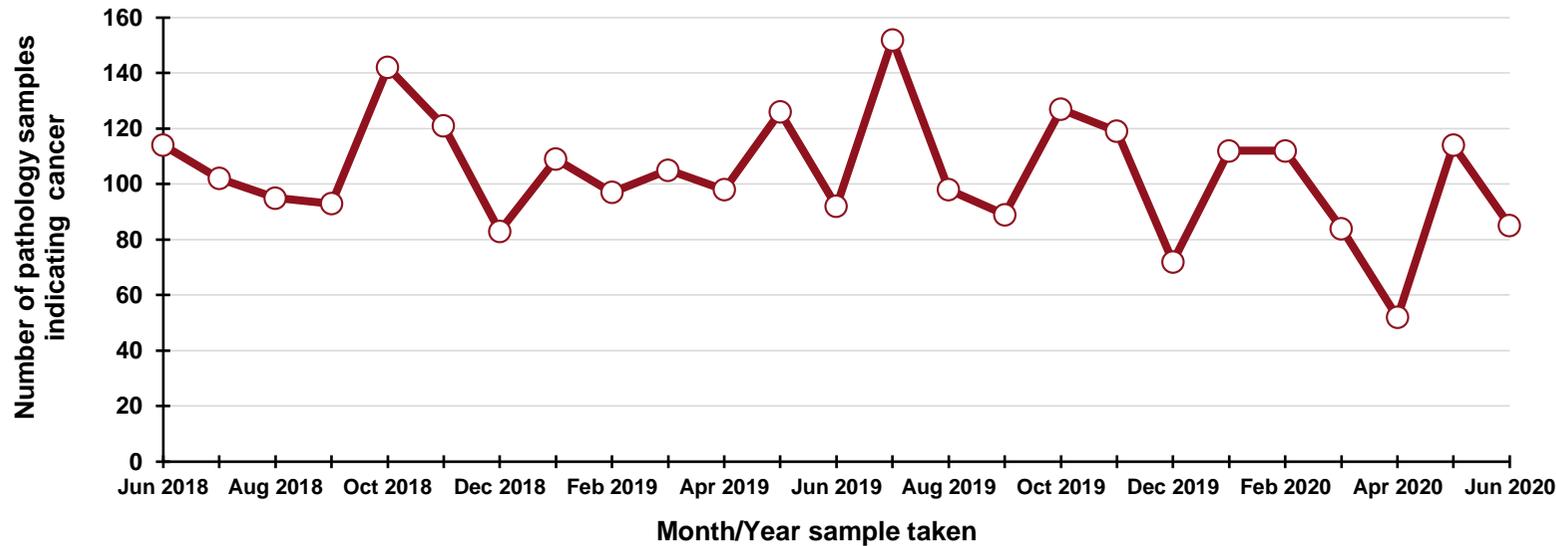


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	114
Jul 2018	102
Aug 2018	95
Sep 2018	93
Oct 2018	142
Nov 2018	121
Dec 2018	83
Jan 2019	109
Feb 2019	97
Mar 2019	105
Apr 2019	98
May 2019	126
Jun 2019	92
Jul 2019	152
Aug 2019	98
Sep 2019	89
Oct 2019	127
Nov 2019	119
Dec 2019	72
Jan 2020	112
Feb 2020	112
Mar 2020	84
Apr 2020	52
May 2020	114
Jun 2020	85

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	89	52	-41.6%
May	122	114	-6.3%
Jun	97	85	-12.7%
Jul*	55	35	-36.7%

* Part only - Up to week 29

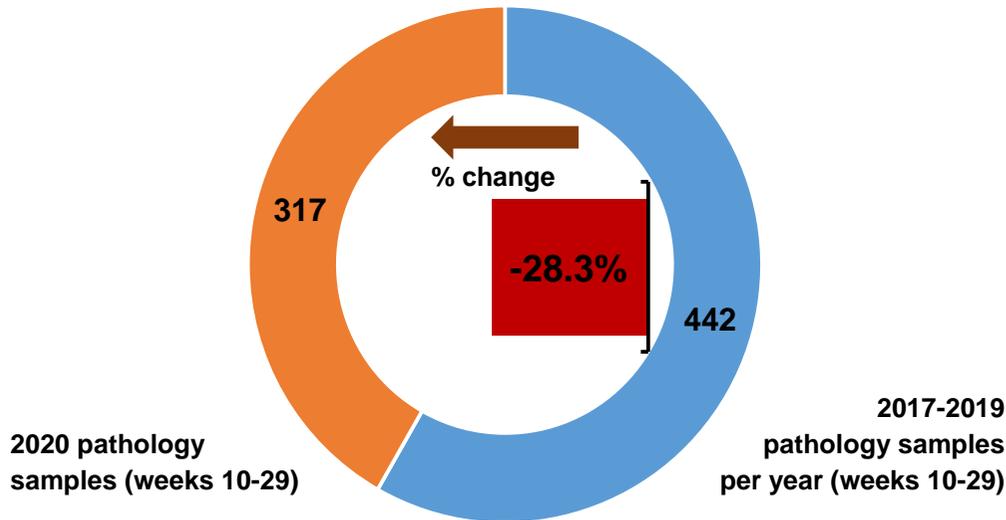
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	28	14			
Week 16 (18 Apr)	14	8			
Week 17 (25 Apr)	25	9			
Week 18 (02 May)	30	21			
Week 19 (09 May)	23	27	121	79	-34.5%
Week 20 (16 May)	26	31	119	96	-19.1%
Week 21 (23 May)	28	30	132	118	-10.8%
Week 22 (30 May)	23	23	130	132	+1.5%
Week 23 (06 Jun)	22	19	123	130	+6.0%
Week 24 (13 Jun)	20	19	119	122	+2.2%
Week 25 (20 Jun)	29	17	122	108	-11.7%
Week 26 (27 Jun)	23	18	118	96	-18.6%
Week 27 (04 Jul)	27	26	122	99	-18.6%
Week 28 (11 Jul)	10	12	109	92	-15.9%
Week 29 (18 Jul)	18	9	108	82	-23.8%

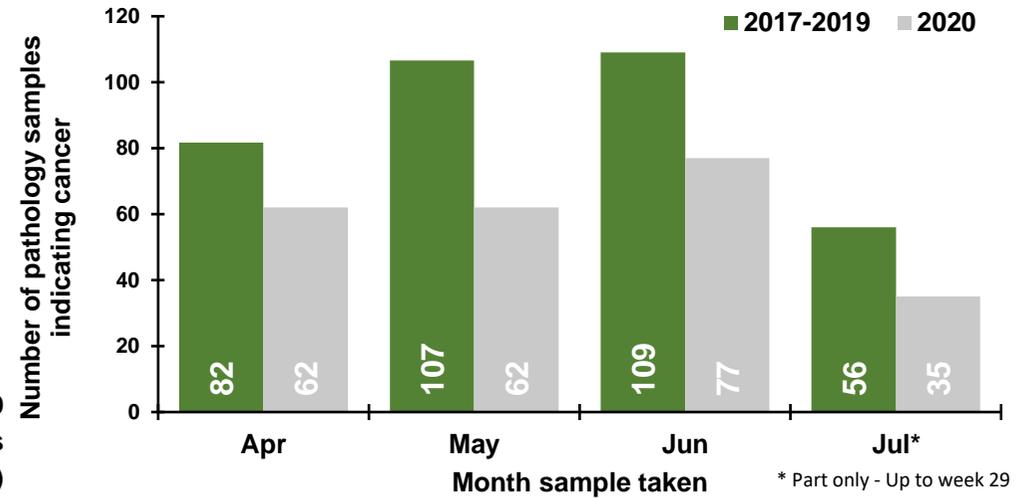
*Date week ended in 2020

Number of pathology samples indicating gynaecological cancer: Females

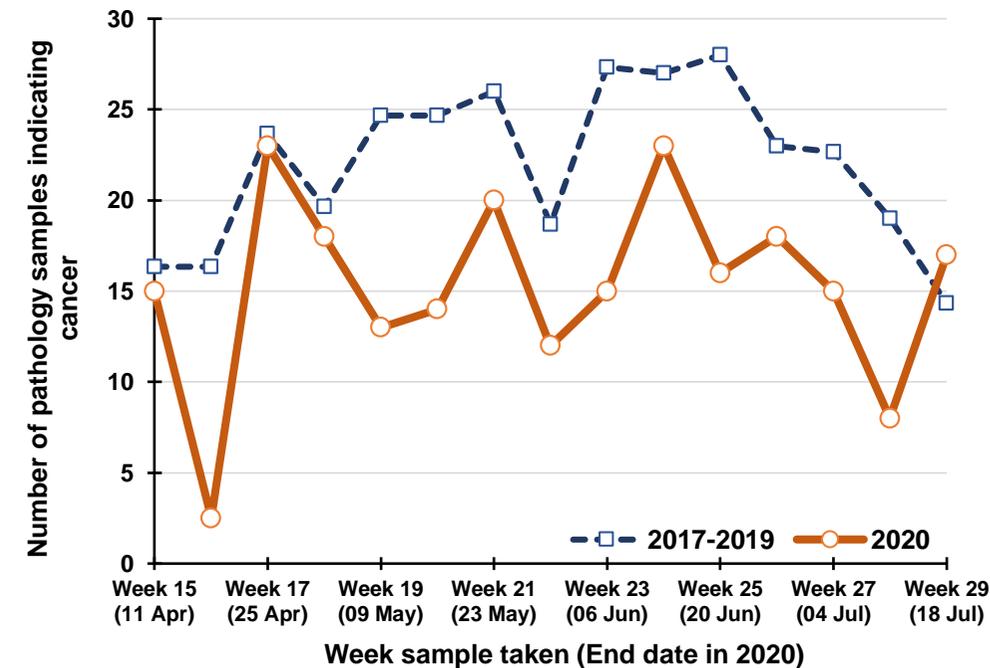
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



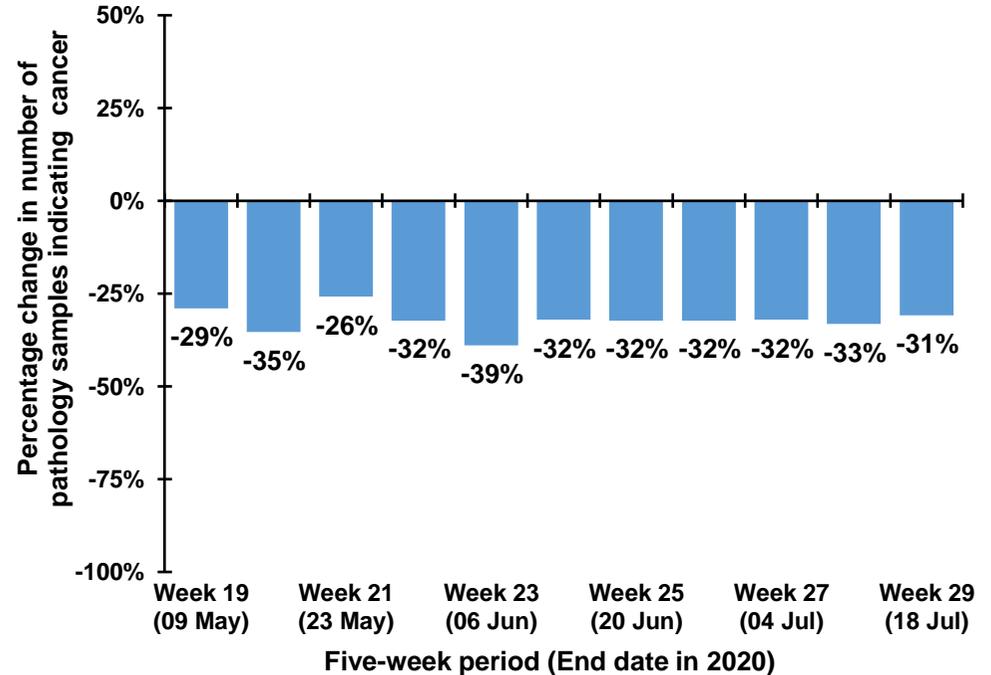
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

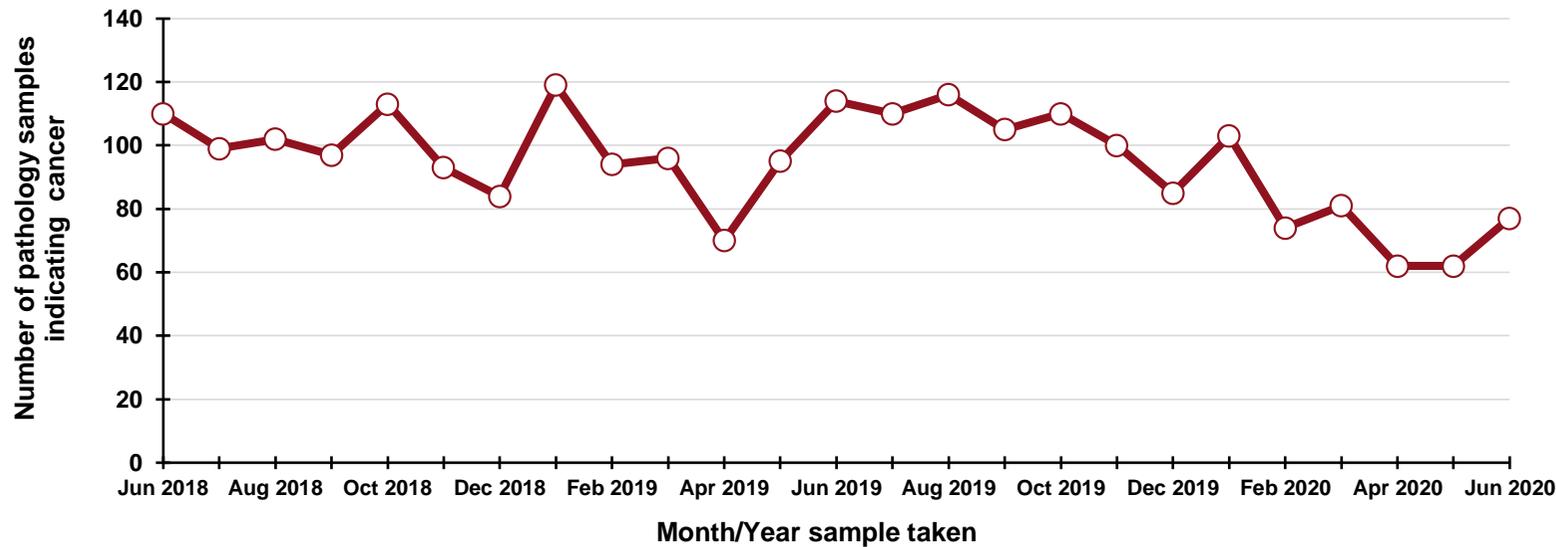


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	110
Jul 2018	99
Aug 2018	102
Sep 2018	97
Oct 2018	113
Nov 2018	93
Dec 2018	84
Jan 2019	119
Feb 2019	94
Mar 2019	96
Apr 2019	70
May 2019	95
Jun 2019	114
Jul 2019	110
Aug 2019	116
Sep 2019	105
Oct 2019	110
Nov 2019	100
Dec 2019	85
Jan 2020	103
Feb 2020	74
Mar 2020	81
Apr 2020	62
May 2020	62
Jun 2020	77

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	82	62	-24.1%
May	107	62	-41.9%
Jun	109	77	-29.4%
Jul*	56	35	-37.5%

* Part only - Up to week 29

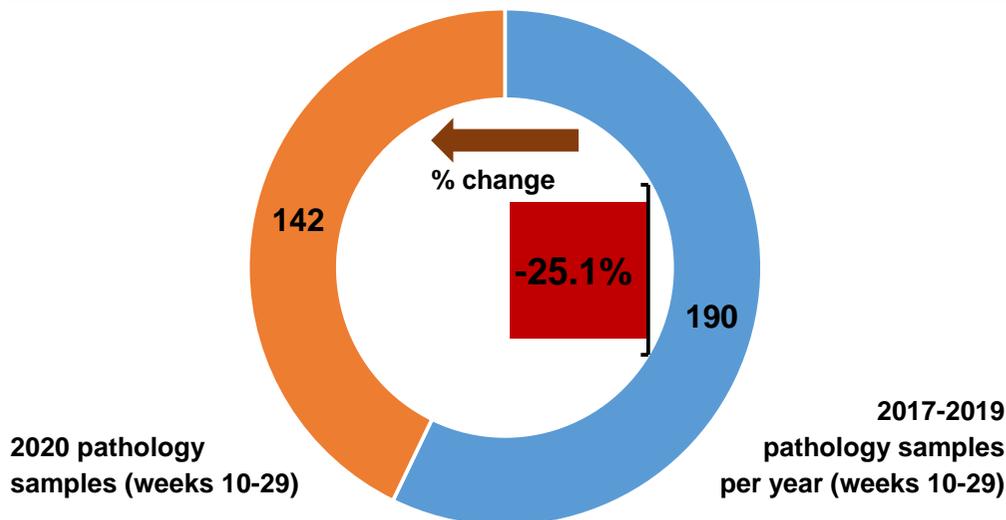
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	16	15			
Week 16 (18 Apr)	16	2.5			
Week 17 (25 Apr)	24	23			
Week 18 (02 May)	20	18			
Week 19 (09 May)	25	13	101	72	-29.0%
Week 20 (16 May)	25	14	109	71	-35.3%
Week 21 (23 May)	26	20	119	88	-25.8%
Week 22 (30 May)	19	12	114	77	-32.3%
Week 23 (06 Jun)	27	15	121	74	-39.0%
Week 24 (13 Jun)	27	23	124	84	-32.1%
Week 25 (20 Jun)	28	16	127	86	-32.3%
Week 26 (27 Jun)	23	18	124	84	-32.3%
Week 27 (04 Jul)	23	15	128	87	-32.0%
Week 28 (11 Jul)	19	8	120	80	-33.1%
Week 29 (18 Jul)	14	17	107	74	-30.8%

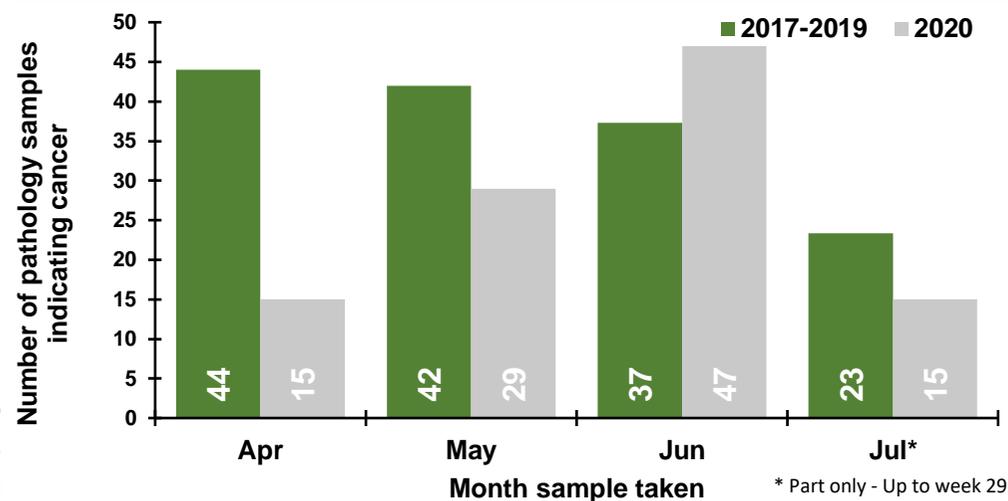
*Date week ended in 2020

Number of pathology samples indicating upper gastrointestinal cancer: All persons

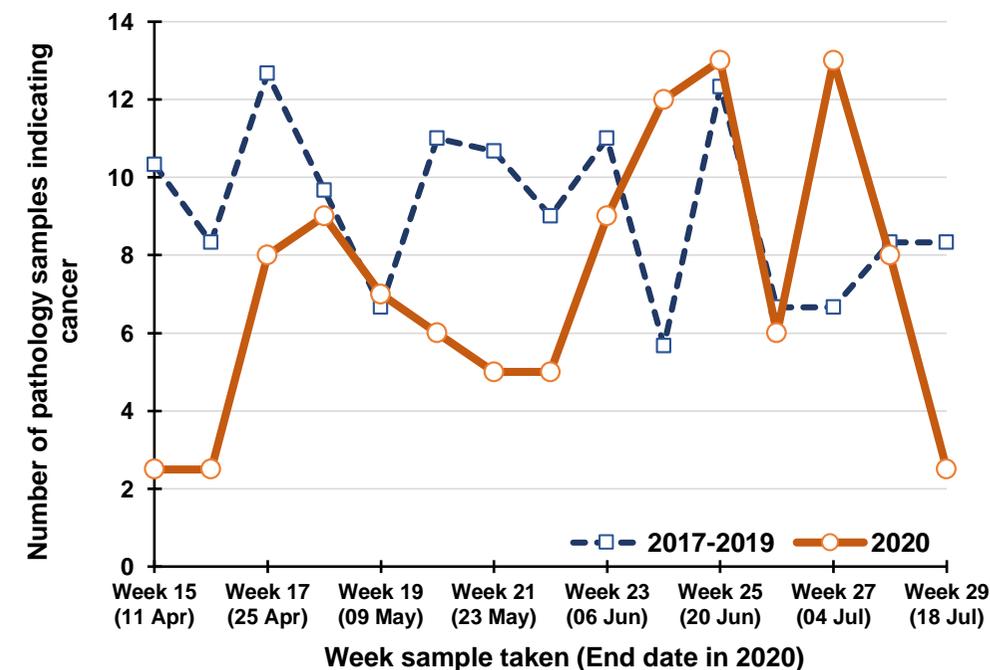
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



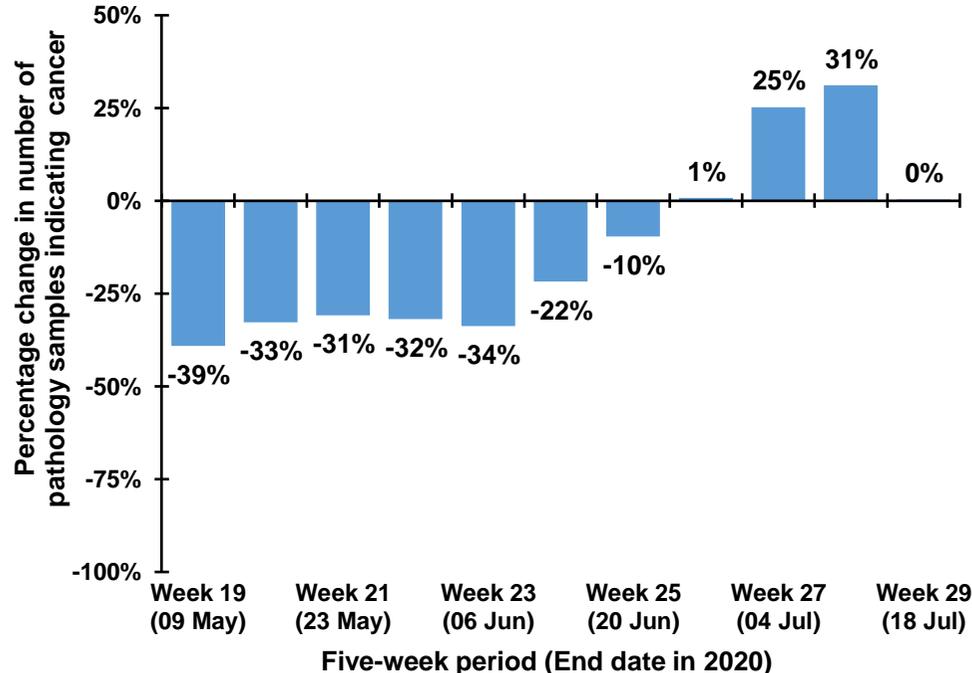
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

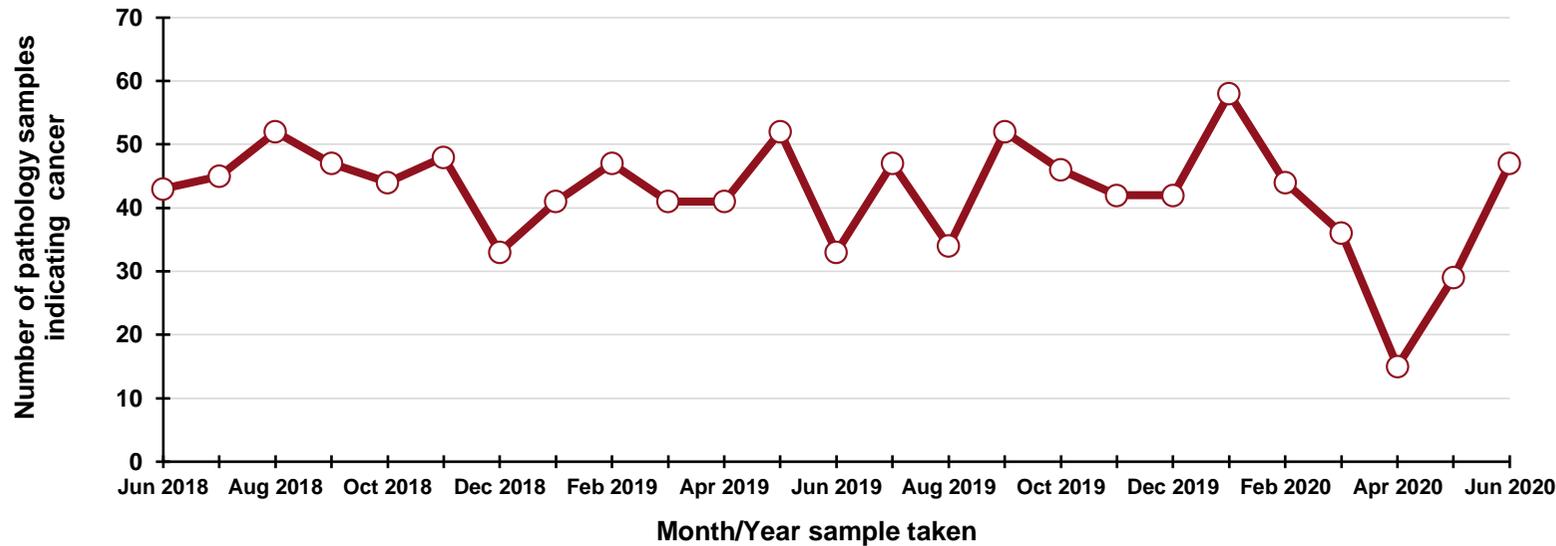


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	43
Jul 2018	45
Aug 2018	52
Sep 2018	47
Oct 2018	44
Nov 2018	48
Dec 2018	33
Jan 2019	41
Feb 2019	47
Mar 2019	41
Apr 2019	41
May 2019	52
Jun 2019	33
Jul 2019	47
Aug 2019	34
Sep 2019	52
Oct 2019	46
Nov 2019	42
Dec 2019	42
Jan 2020	58
Feb 2020	44
Mar 2020	36
Apr 2020	15
May 2020	29
Jun 2020	47

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	44	15	-65.9%
May	42	29	-31.0%
Jun	37	47	+25.9%
Jul*	23	15	-35.7%

* Part only - Up to week 29

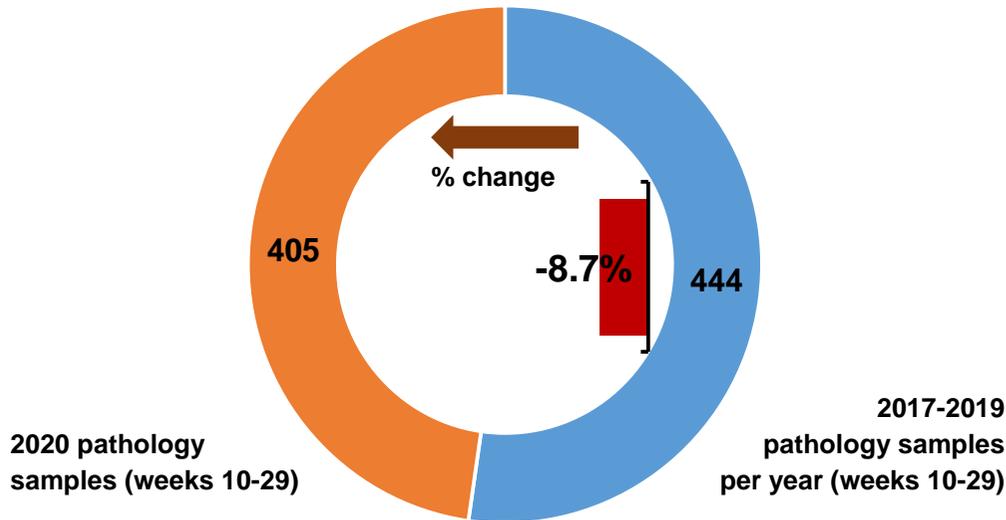
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	10	2.5			
Week 16 (18 Apr)	8	2.5			
Week 17 (25 Apr)	13	8			
Week 18 (02 May)	10	9			
Week 19 (09 May)	7	7	48	29	-39.2%
Week 20 (16 May)	11	6	48	33	-32.8%
Week 21 (23 May)	11	5	51	35	-30.9%
Week 22 (30 May)	9	5	47	32	-31.9%
Week 23 (06 Jun)	11	9	48	32	-33.8%
Week 24 (13 Jun)	6	12	47	37	-21.8%
Week 25 (20 Jun)	12	13	49	44	-9.6%
Week 26 (27 Jun)	7	6	45	45	+0.7%
Week 27 (04 Jul)	7	13	42	53	+25.2%
Week 28 (11 Jul)	8	8	40	52	+31.1%
Week 29 (18 Jul)	8	2.5	42	43	+0.4%

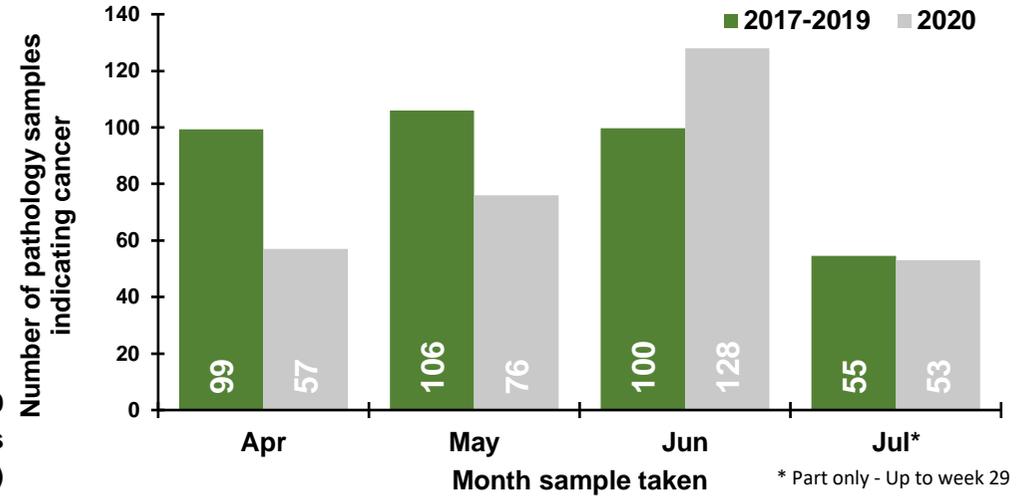
*Date week ended in 2020

Number of pathology samples indicating urinary cancer: All persons

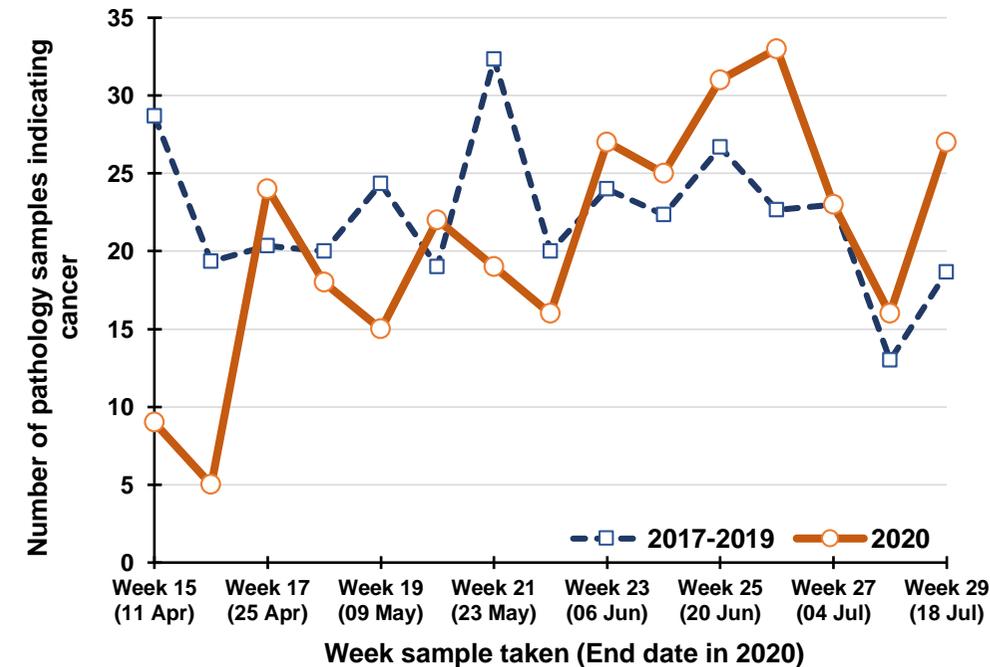
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



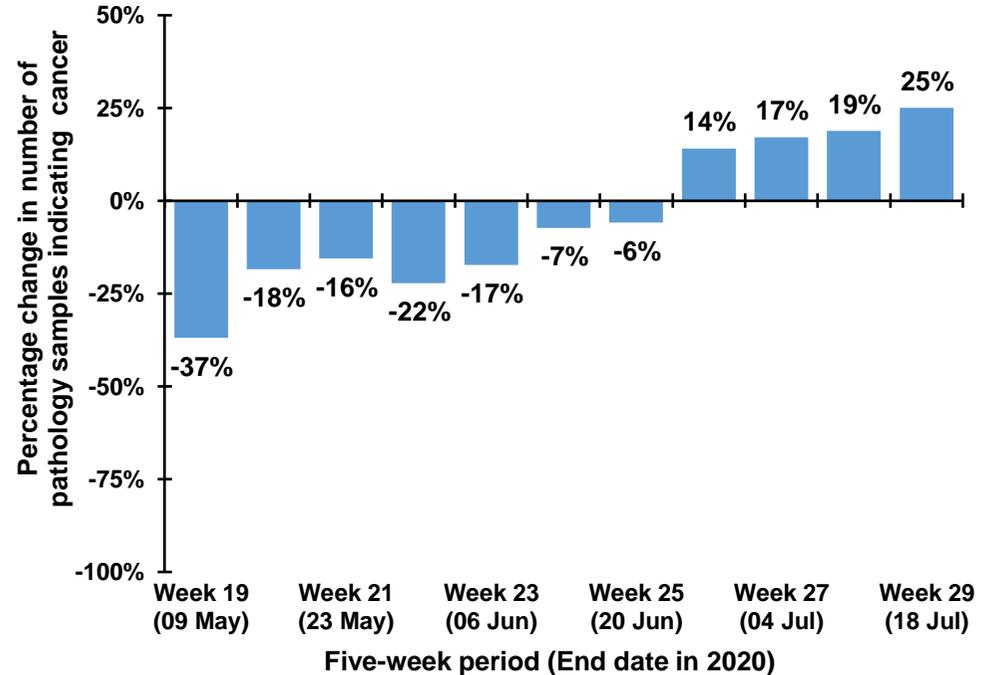
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

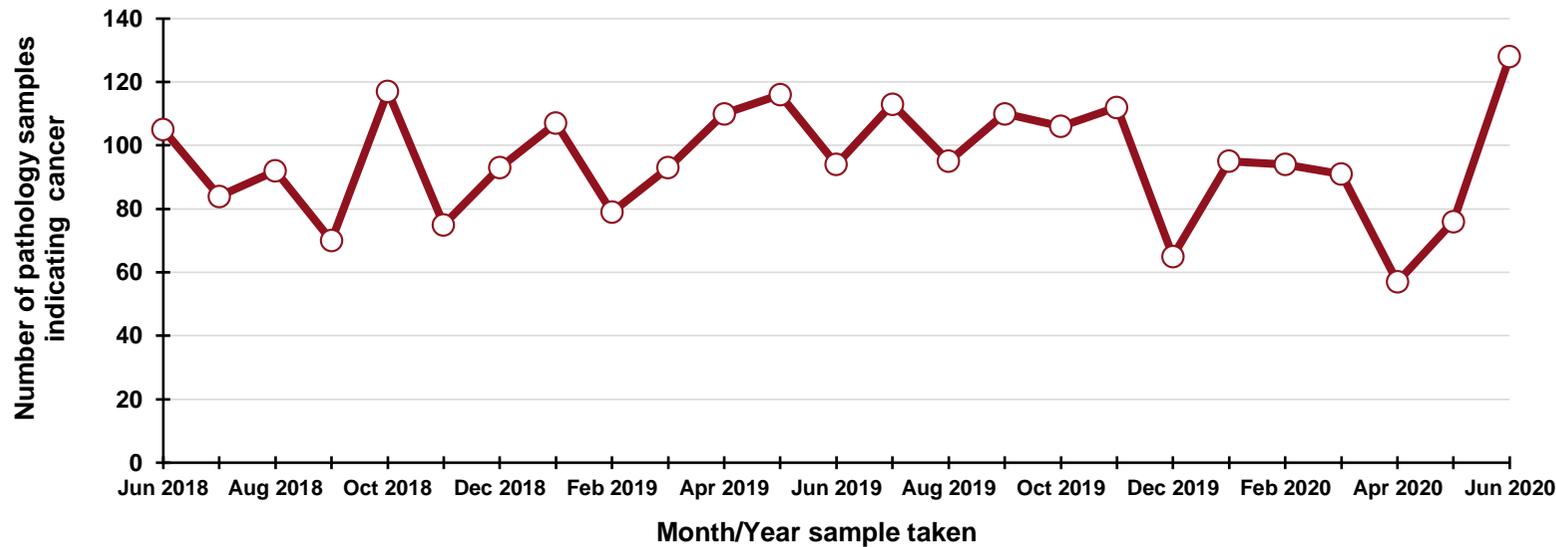


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	105
Jul 2018	84
Aug 2018	92
Sep 2018	70
Oct 2018	117
Nov 2018	75
Dec 2018	93
Jan 2019	107
Feb 2019	79
Mar 2019	93
Apr 2019	110
May 2019	116
Jun 2019	94
Jul 2019	113
Aug 2019	95
Sep 2019	110
Oct 2019	106
Nov 2019	112
Dec 2019	65
Jan 2020	95
Feb 2020	94
Mar 2020	91
Apr 2020	57
May 2020	76
Jun 2020	128

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	99	57	-42.6%
May	106	76	-28.3%
Jun	100	128	+28.4%
Jul*	55	53	-3.0%

* Part only - Up to week 29

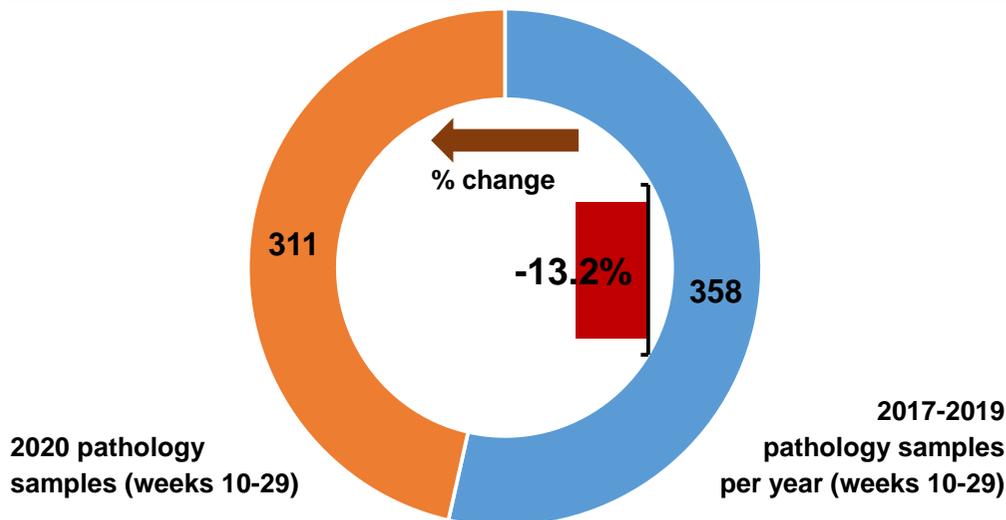
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	29	9			
Week 16 (18 Apr)	19	5			
Week 17 (25 Apr)	20	24			
Week 18 (02 May)	20	18			
Week 19 (09 May)	24	15	113	71	-37.0%
Week 20 (16 May)	19	22	103	84	-18.4%
Week 21 (23 May)	32	19	116	98	-15.5%
Week 22 (30 May)	20	16	116	90	-22.2%
Week 23 (06 Jun)	24	27	120	99	-17.3%
Week 24 (13 Jun)	22	25	118	109	-7.4%
Week 25 (20 Jun)	27	31	125	118	-5.9%
Week 26 (27 Jun)	23	33	116	132	+14.1%
Week 27 (04 Jul)	23	23	119	139	+17.1%
Week 28 (11 Jul)	13	16	108	128	+18.9%
Week 29 (18 Jul)	19	27	104	130	+25.0%

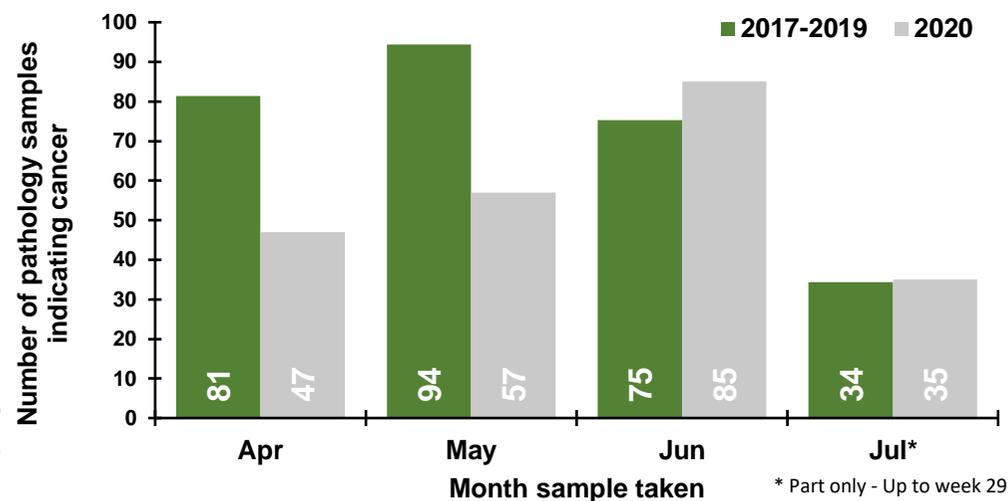
*Date week ended in 2020

Number of pathology samples indicating haematological cancer: All persons

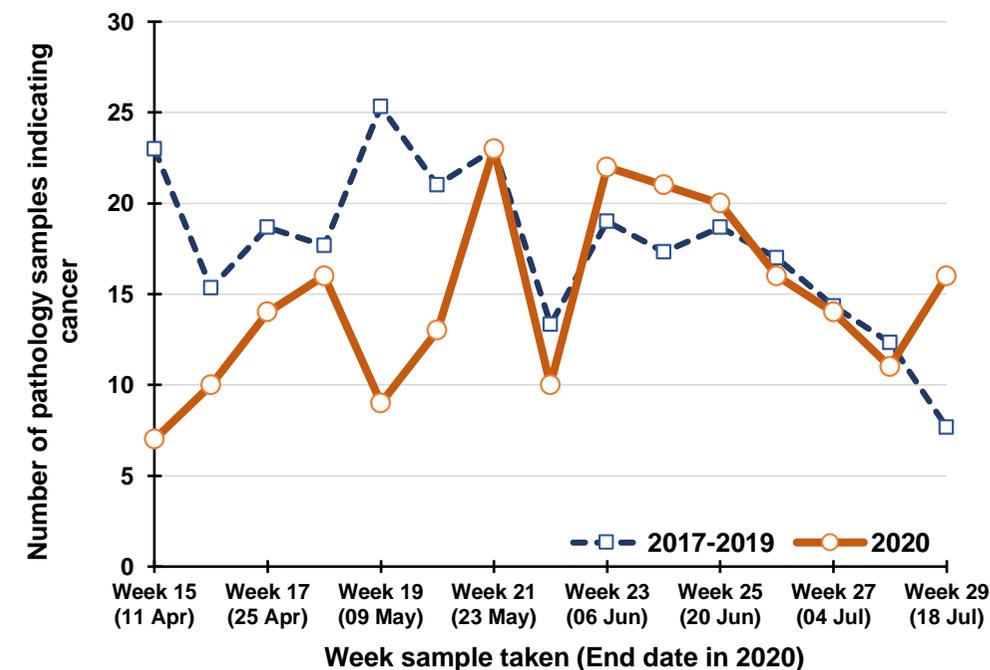
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



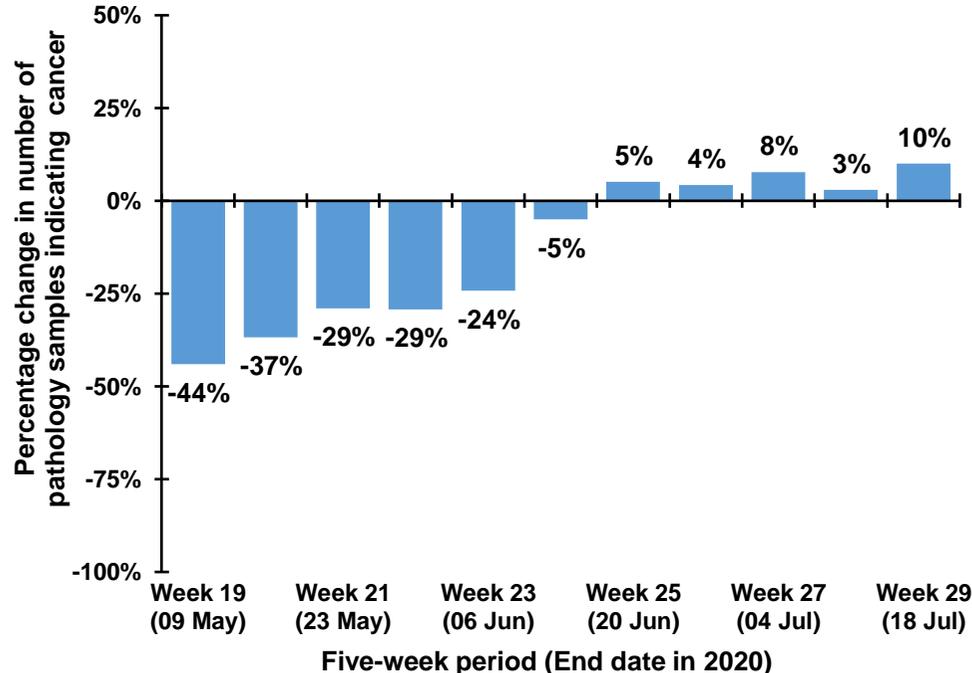
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

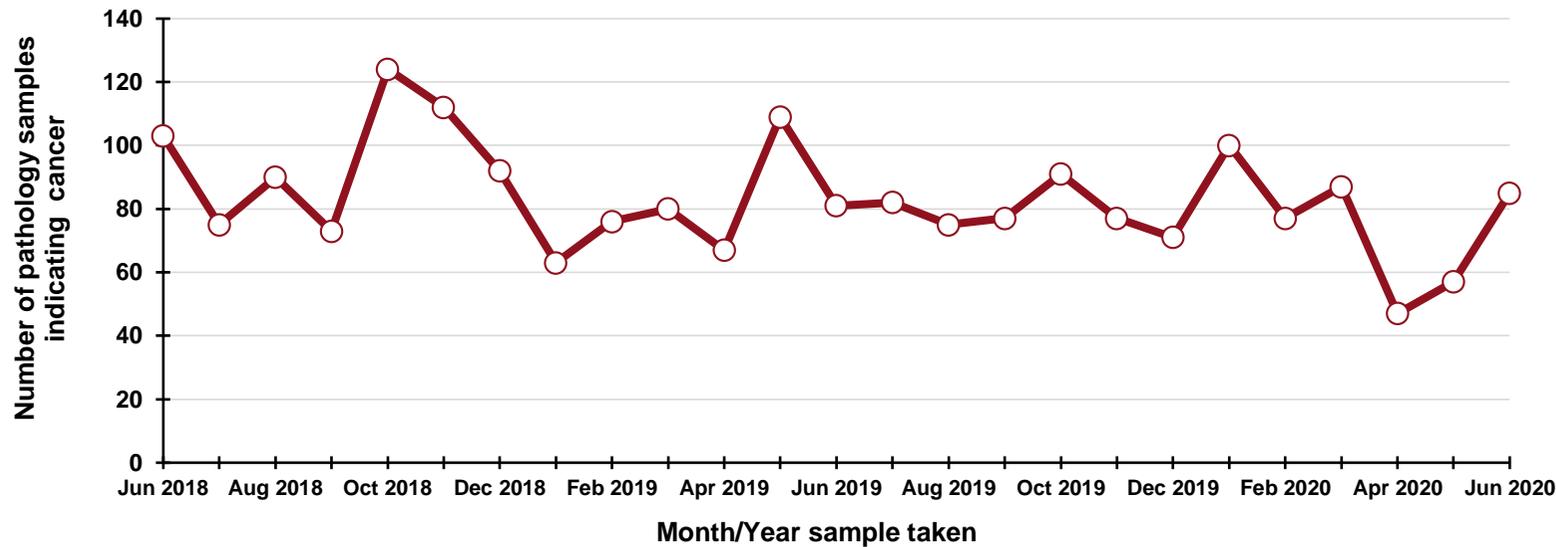


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	103
Jul 2018	75
Aug 2018	90
Sep 2018	73
Oct 2018	124
Nov 2018	112
Dec 2018	92
Jan 2019	63
Feb 2019	76
Mar 2019	80
Apr 2019	67
May 2019	109
Jun 2019	81
Jul 2019	82
Aug 2019	75
Sep 2019	77
Oct 2019	91
Nov 2019	77
Dec 2019	71
Jan 2020	100
Feb 2020	77
Mar 2020	87
Apr 2020	47
May 2020	57
Jun 2020	85

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	81	47	-42.2%
May	94	57	-39.6%
Jun	75	85	+12.8%
Jul*	34	35	+1.9%

* Part only - Up to week 29

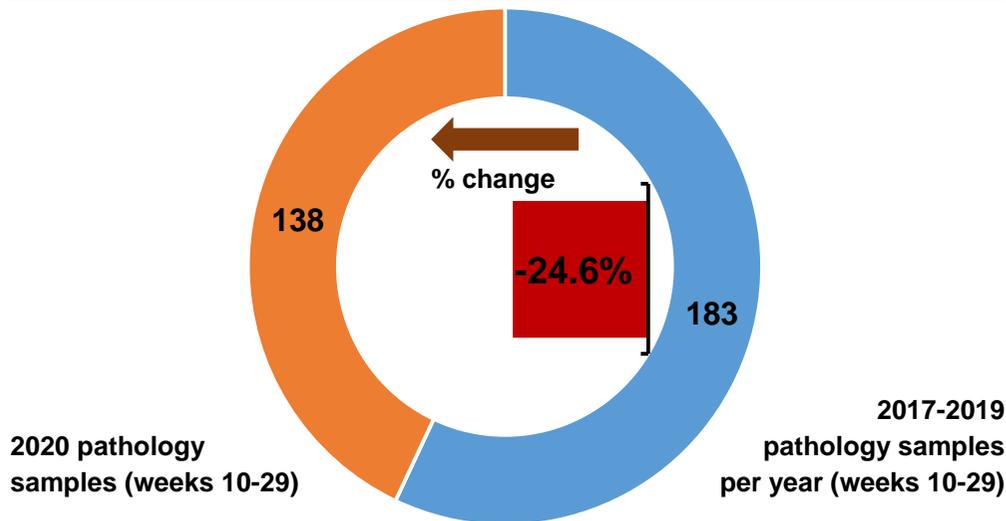
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	23	7			
Week 16 (18 Apr)	15	10			
Week 17 (25 Apr)	19	14			
Week 18 (02 May)	18	16			
Week 19 (09 May)	25	9	100	56	-44.0%
Week 20 (16 May)	21	13	98	62	-36.7%
Week 21 (23 May)	23	23	106	75	-29.0%
Week 22 (30 May)	13	10	100	71	-29.2%
Week 23 (06 Jun)	19	22	102	77	-24.3%
Week 24 (13 Jun)	17	21	94	89	-5.0%
Week 25 (20 Jun)	19	20	91	96	+5.1%
Week 26 (27 Jun)	17	16	85	89	+4.3%
Week 27 (04 Jul)	14	14	86	93	+7.7%
Week 28 (11 Jul)	12	11	80	82	+2.9%
Week 29 (18 Jul)	8	16	70	77	+10.0%

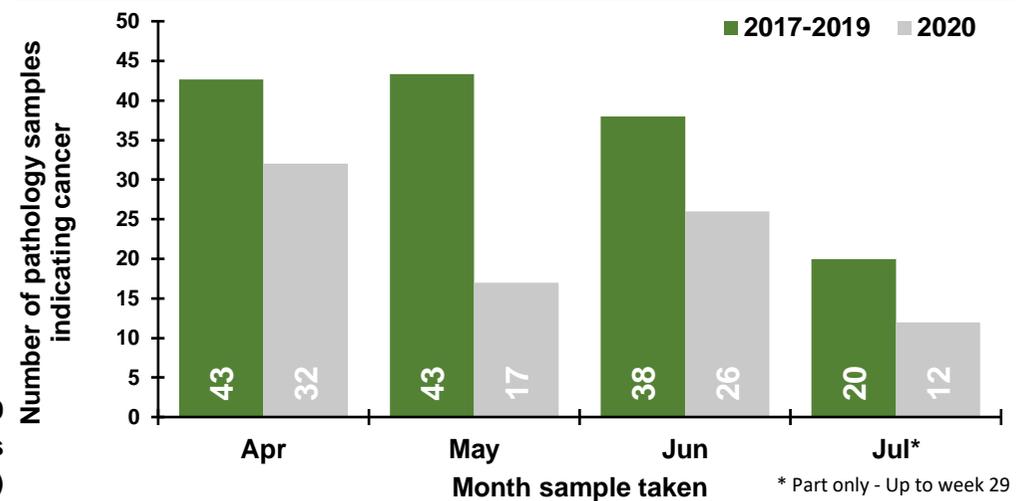
*Date week ended in 2020

Number of pathology samples indicating malignant melanoma: All persons

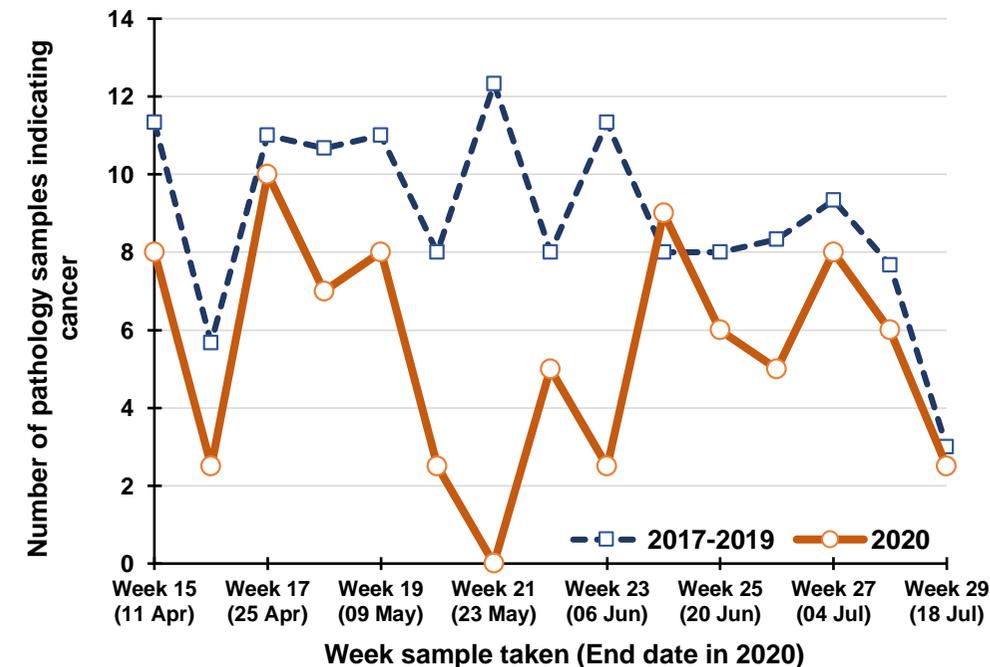
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



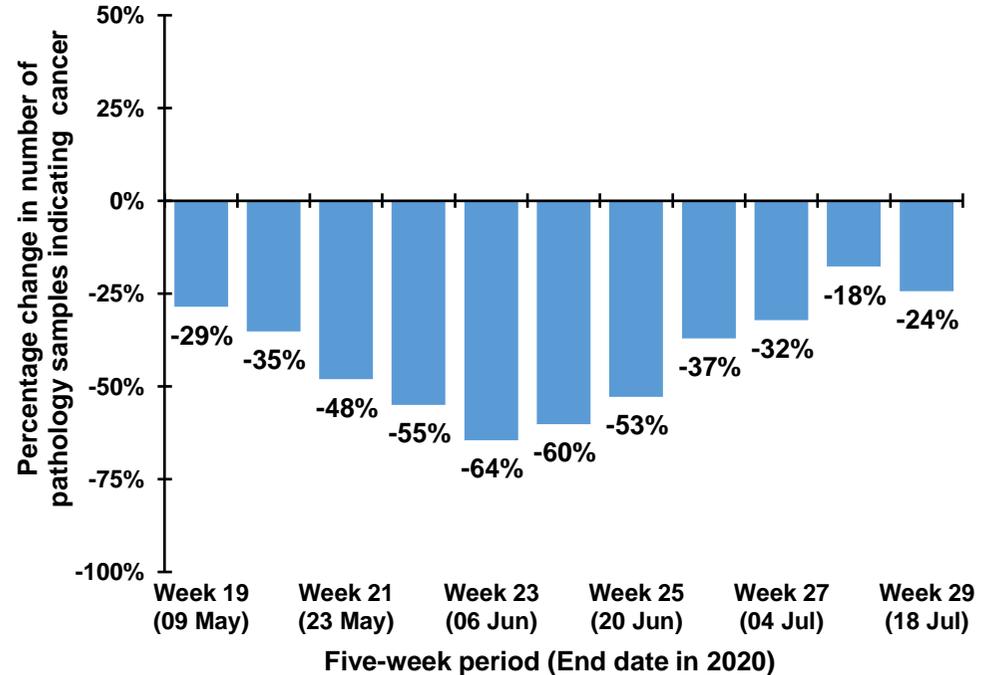
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

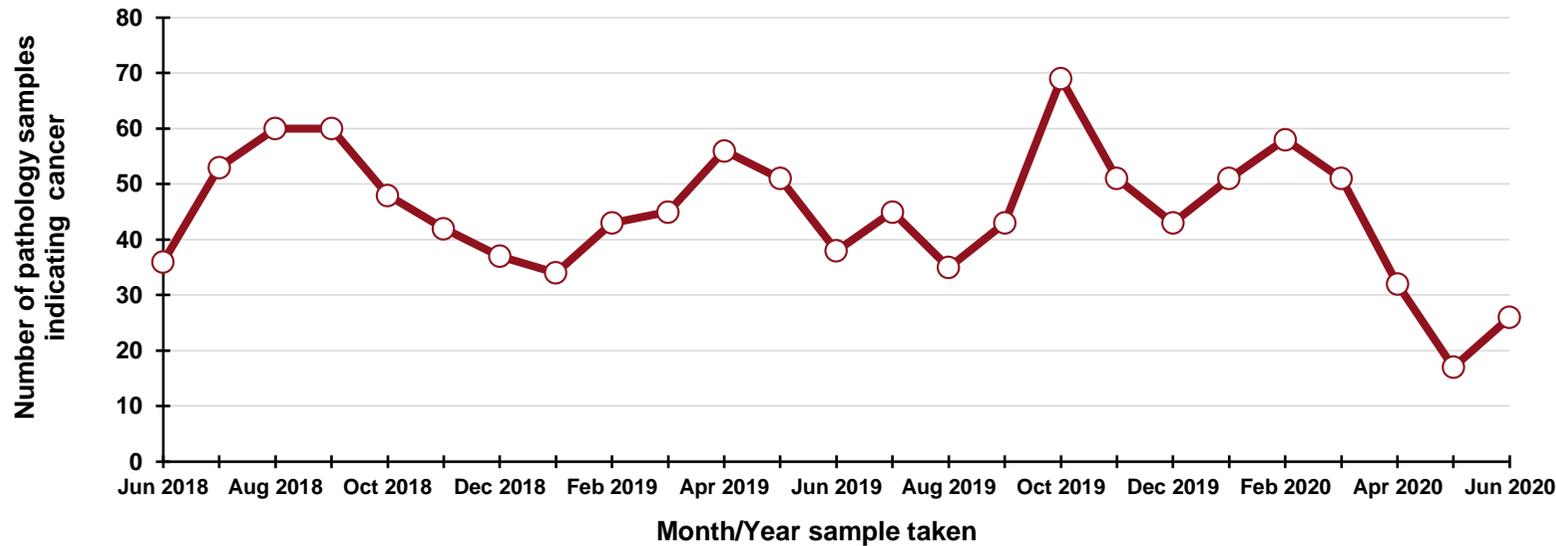


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	36
Jul 2018	53
Aug 2018	60
Sep 2018	60
Oct 2018	48
Nov 2018	42
Dec 2018	37
Jan 2019	34
Feb 2019	43
Mar 2019	45
Apr 2019	56
May 2019	51
Jun 2019	38
Jul 2019	45
Aug 2019	35
Sep 2019	43
Oct 2019	69
Nov 2019	51
Dec 2019	43
Jan 2020	51
Feb 2020	58
Mar 2020	51
Apr 2020	32
May 2020	17
Jun 2020	26

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	43	32	-25.0%
May	43	17	-60.8%
Jun	38	26	-31.6%
Jul*	20	12	-40.0%

* Part only - Up to week 29

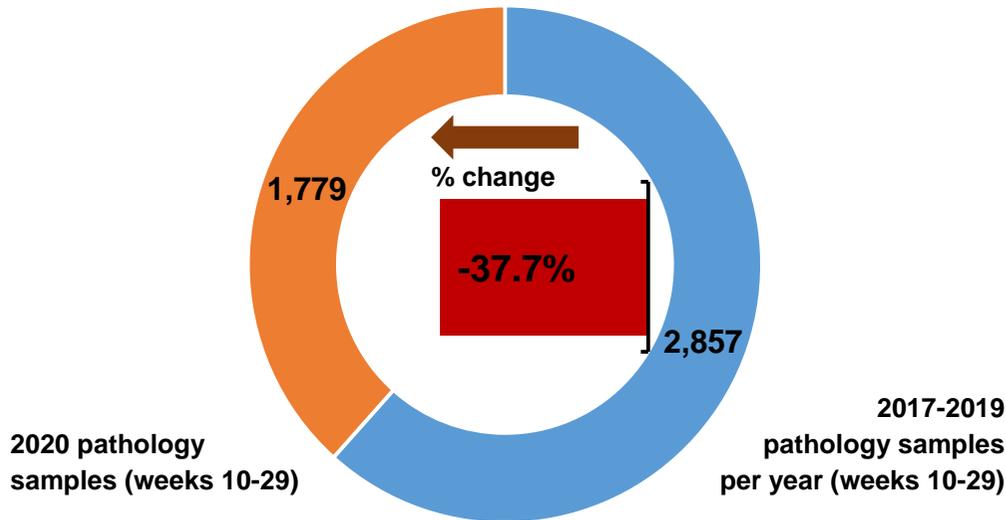
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	11	8			
Week 16 (18 Apr)	6	2.5			
Week 17 (25 Apr)	11	10			
Week 18 (02 May)	11	7			
Week 19 (09 May)	11	8	50	36	-28.5%
Week 20 (16 May)	8	2.5	46	30	-35.3%
Week 21 (23 May)	12	0	53	28	-48.1%
Week 22 (30 May)	8	5	50	23	-55.0%
Week 23 (06 Jun)	11	2.5	51	18	-64.5%
Week 24 (13 Jun)	8	9	48	19	-60.1%
Week 25 (20 Jun)	8	6	48	23	-52.8%
Week 26 (27 Jun)	8	5	44	28	-37.0%
Week 27 (04 Jul)	9	8	45	31	-32.2%
Week 28 (11 Jul)	8	6	41	34	-17.7%
Week 29 (18 Jul)	3.0	2.5	36	28	-24.3%

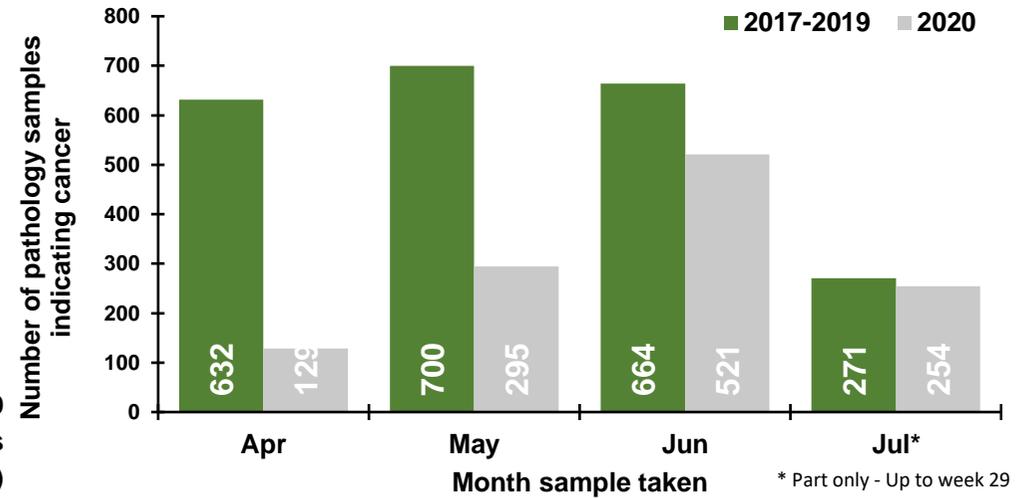
*Date week ended in 2020

Number of pathology samples indicating non-melanoma skin cancer: All persons

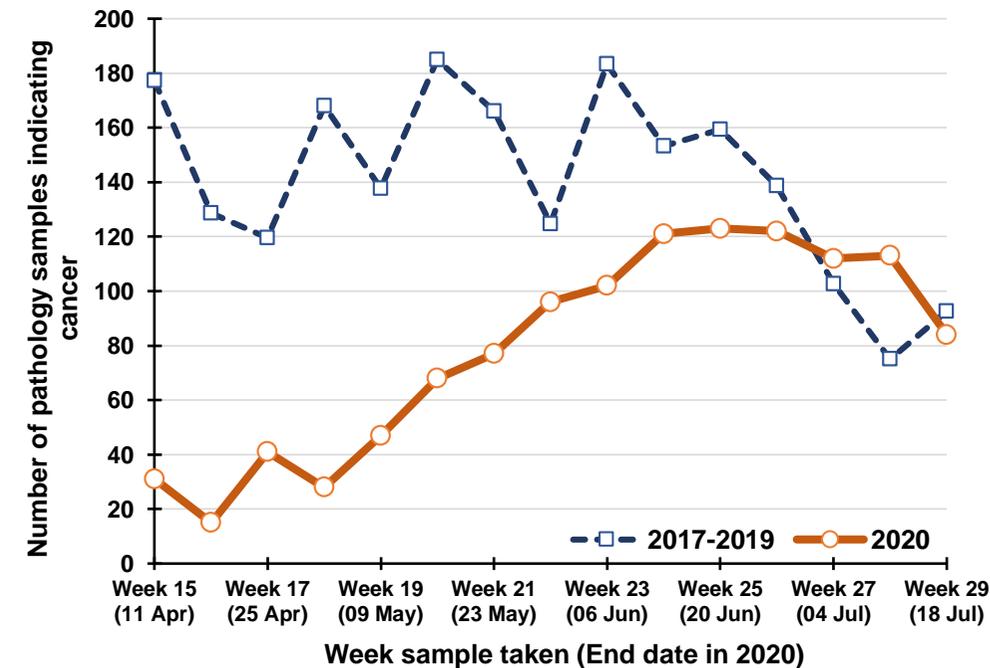
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 18 Jul 2020



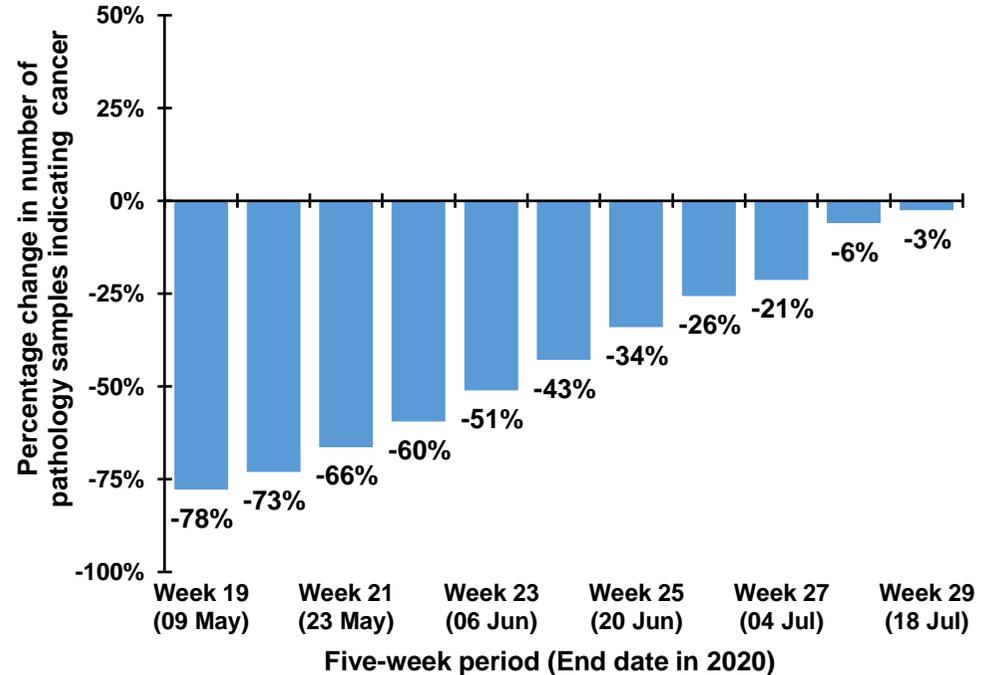
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

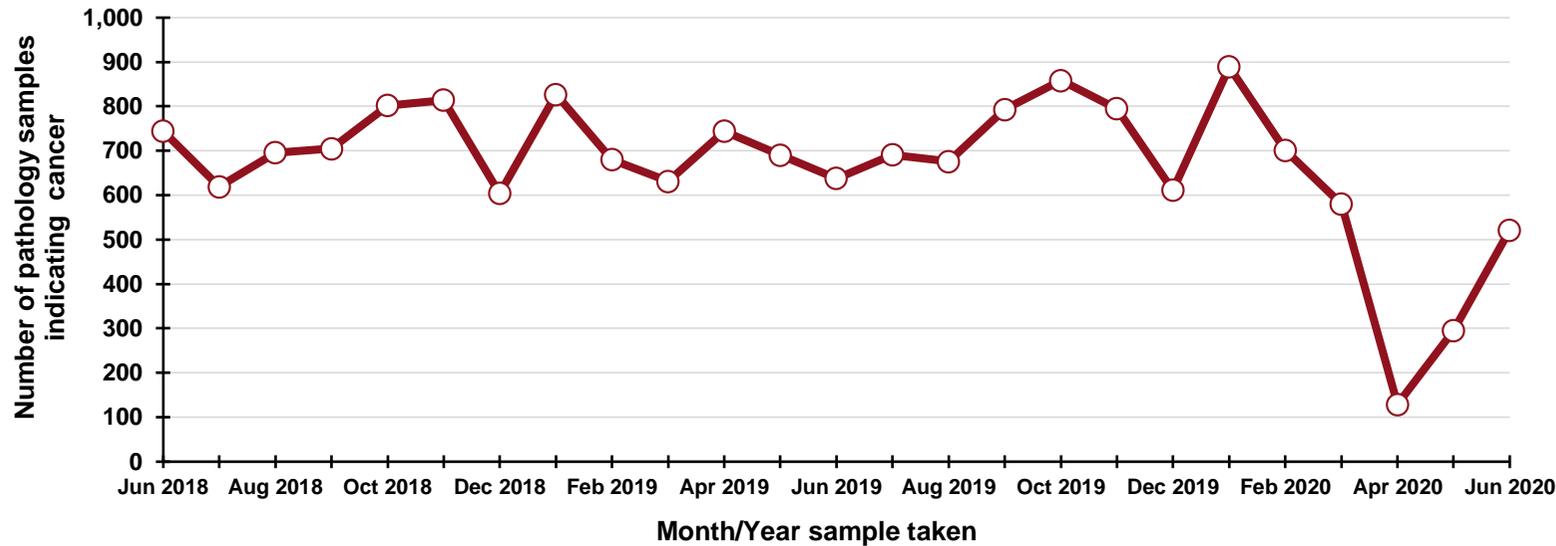


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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 number of pathology samples indicating cancer by month and year sample taken



By month and year sample taken

Month/Year	Number
Jun 2018	744
Jul 2018	619
Aug 2018	696
Sep 2018	705
Oct 2018	802
Nov 2018	814
Dec 2018	604
Jan 2019	827
Feb 2019	680
Mar 2019	631
Apr 2019	744
May 2019	690
Jun 2019	638
Jul 2019	691
Aug 2019	676
Sep 2019	793
Oct 2019	858
Nov 2019	795
Dec 2019	611
Jan 2020	889
Feb 2020	701
Mar 2020	580
Apr 2020	129
May 2020	295
Jun 2020	521

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Apr	632	129	-79.6%
May	700	295	-57.8%
Jun	664	521	-21.5%
Jul*	271	254	-6.2%

* Part only - Up to week 29

By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 15 (11 Apr)	177	31			
Week 16 (18 Apr)	129	15			
Week 17 (25 Apr)	120	41			
Week 18 (02 May)	168	28			
Week 19 (09 May)	138	47	731	162	-77.8%
Week 20 (16 May)	185	68	739	199	-73.1%
Week 21 (23 May)	166	77	776	261	-66.4%
Week 22 (30 May)	125	96	781	316	-59.6%
Week 23 (06 Jun)	183	102	797	390	-51.0%
Week 24 (13 Jun)	153	121	812	464	-42.9%
Week 25 (20 Jun)	159	123	787	519	-34.0%
Week 26 (27 Jun)	139	122	759	564	-25.7%
Week 27 (04 Jul)	103	112	737	580	-21.3%
Week 28 (11 Jul)	75	113	629	591	-6.0%
Week 29 (18 Jul)	93	84	568	554	-2.5%

*Date week ended in 2020

Notes:

1. NMSC: Non-melanoma skin cancer
2. Data is sourced from the four NHS pathology laboratories in Northern Ireland (Altnagelvin, Antrim, Belfast, Craigavon), which is provided to the NI Cancer Registry on a monthly basis. It does not include information on pathology samples processed by private laboratories.
3. Figures represent the number of pathology samples taken in the given week/month which 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. The presented number of cancer samples does not therefore represent the number of people with pathologically diagnosed cancer, but does indicate the processing workload of Northern Ireland's NHS pathology laboratories for new cancer cases.
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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