

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

## May 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.



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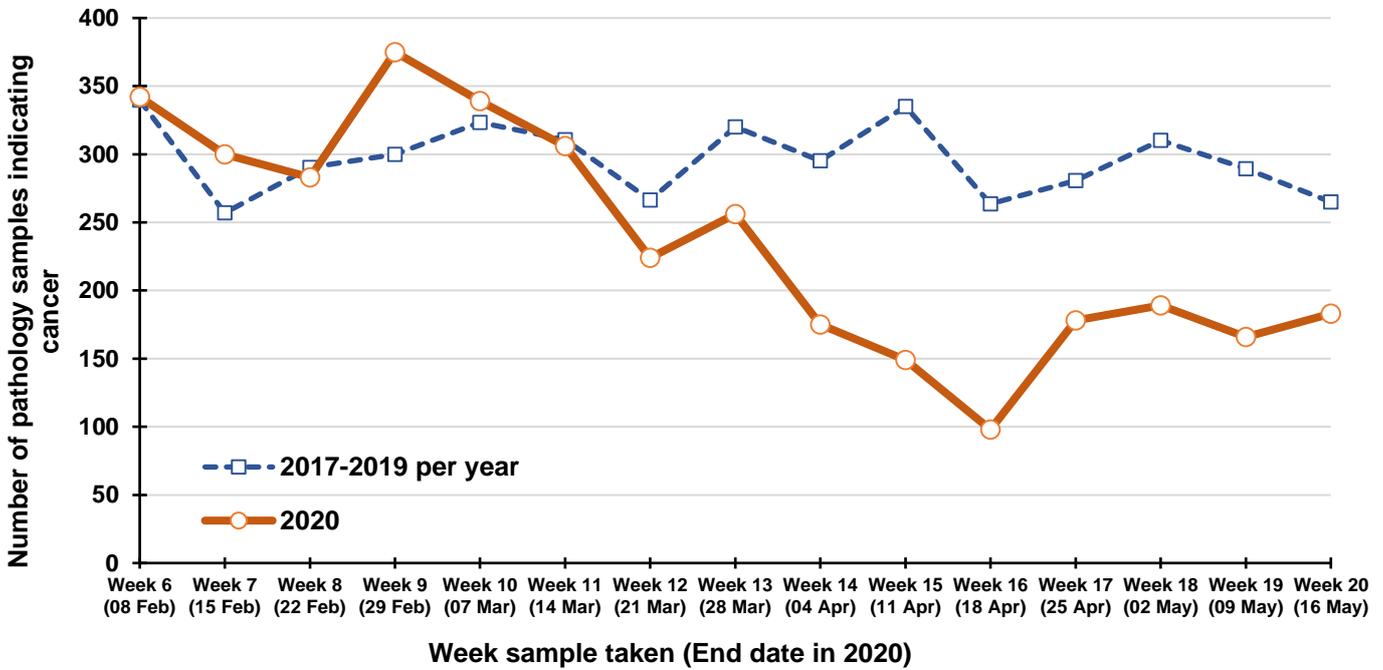
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## Summary

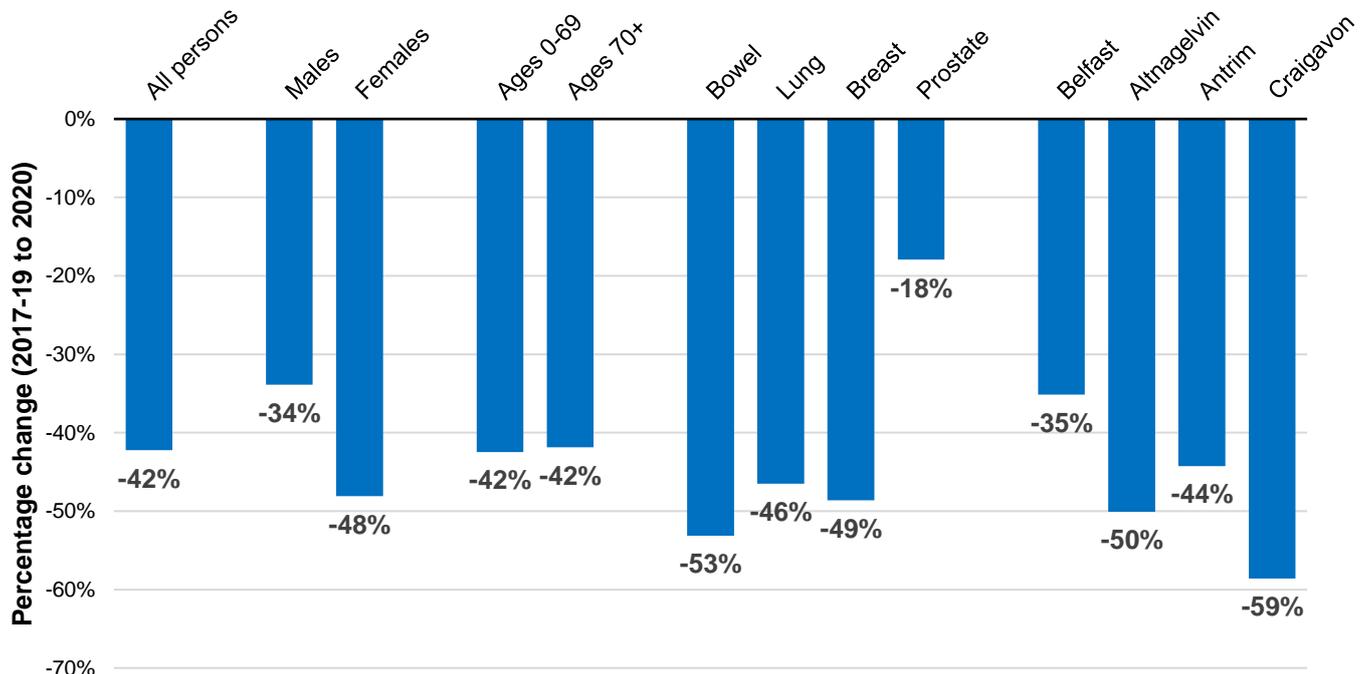
This summary provides an overview of recent trends in the number of pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) which were taken from 1st January 2020 to the week ending 16th May 2020 in Northern Ireland. These trends are contrasted with the annual average number of 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 (ex. NMSC) by week sample taken



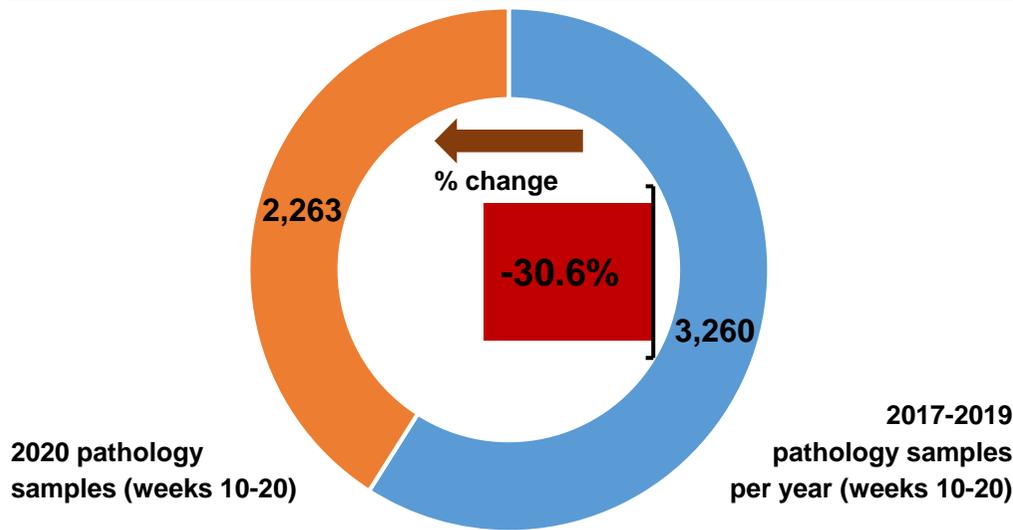
### Percentage change between 2017-2019 and 2020 in the number of pathology samples indicating cancer (ex NMSC) taken in weeks 16-20 of each year (12 Apr - 16 May in 2020)

Compared to the annual average in 2017-2019 for the same time period the number of pathology samples indicating cancer in 2020 fell 42% overall, with a 34% decrease among males and a 48% decrease among females. The decrease was 42% among patients aged 0-69 years and 42% among those aged 70 and older. Reductions were greater in Craigavon (59%), Altnagelvin (50%) and Antrim (44%) laboratories than in Belfast (35%). The number of pathology samples indicating lung cancer fell by 46%, prostate cancer by 18%, bowel cancer by 53% and breast cancer by 49%.

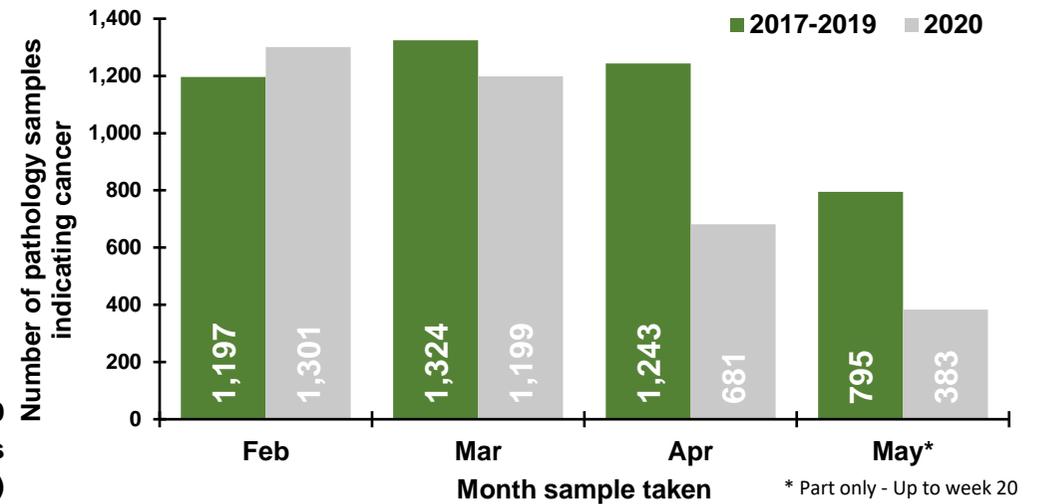


# Number of pathology samples indicating cancer (ex NMSC): All persons

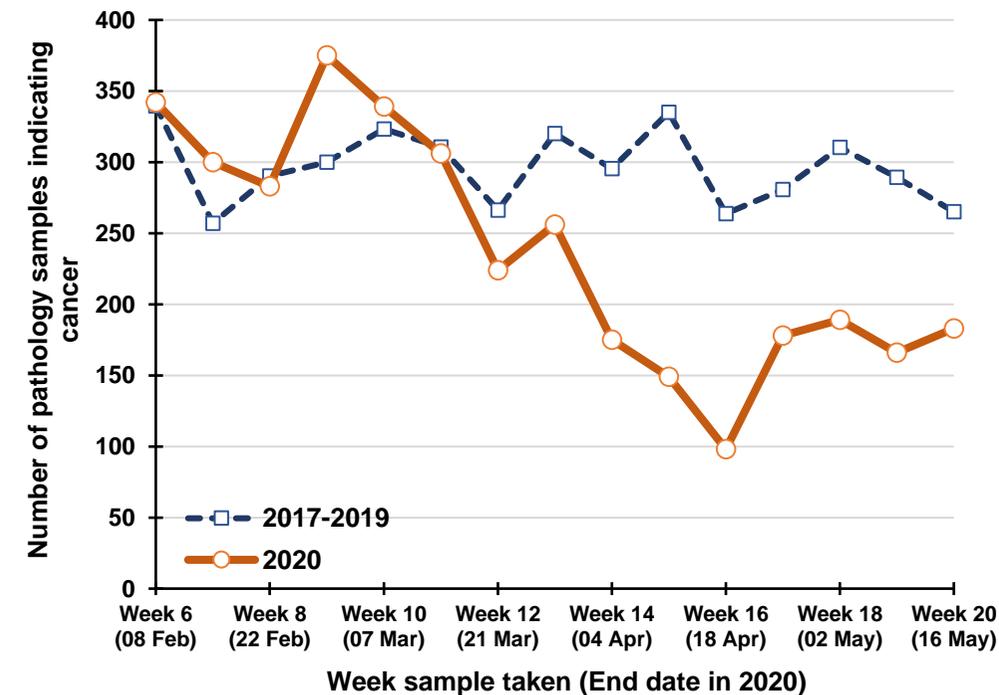
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



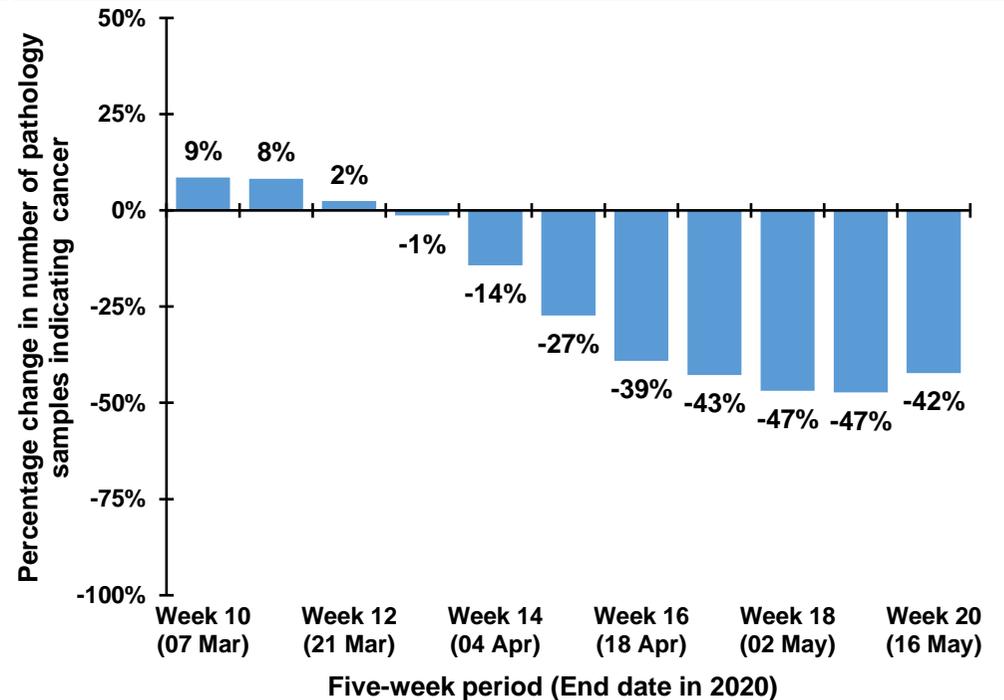
Number of pathology samples indicating cancer by month sample taken



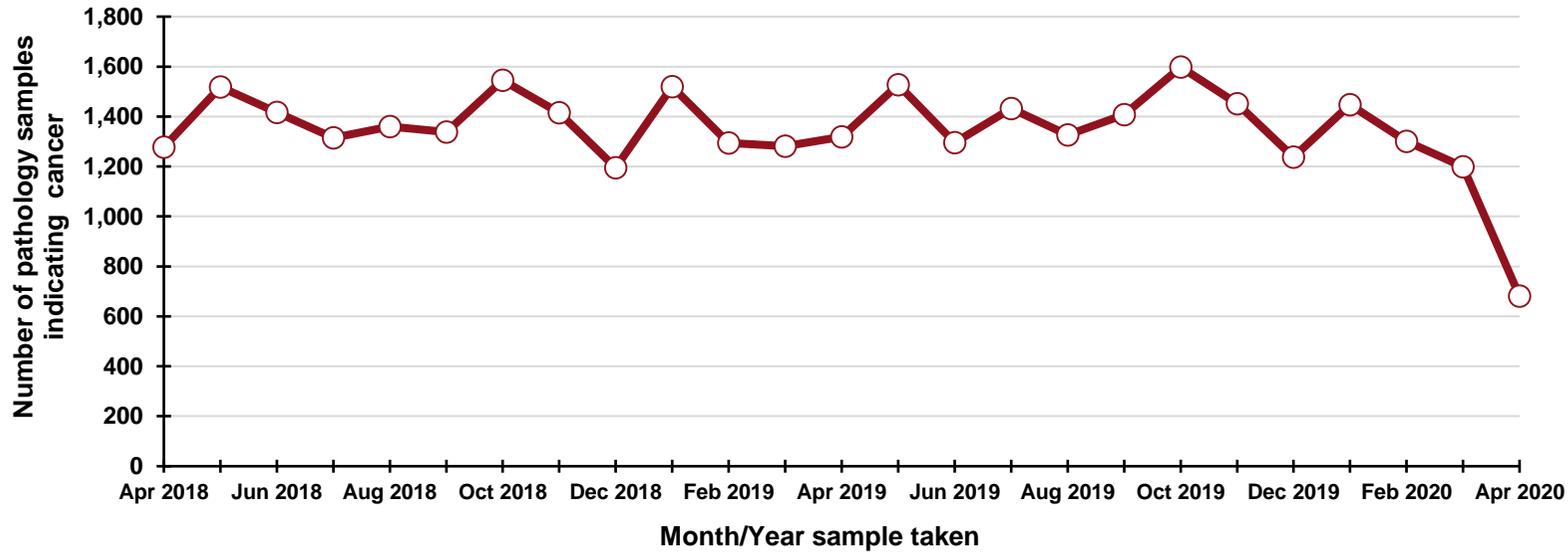
Number of pathology samples indicating cancer by week sample taken



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



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



## By month and year sample taken

Month/Year	Number
Apr 2018	1,278
May 2018	1,518
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	1,294
Mar 2019	1,281
Apr 2019	1,319
May 2019	1,527
Jun 2019	1,295
Jul 2019	1,432
Aug 2019	1,327
Sep 2019	1,408
Oct 2019	1,598
Nov 2019	1,451
Dec 2019	1,237
Jan 2020	1,447
Feb 2020	1,301
Mar 2020	1,199
Apr 2020	681

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	1,197	1,301	+8.7%
Mar	1,324	1,199	-9.4%
Apr	1,243	681	-45.2%
May*	795	383	-51.8%

\* Part only - Up to week 20

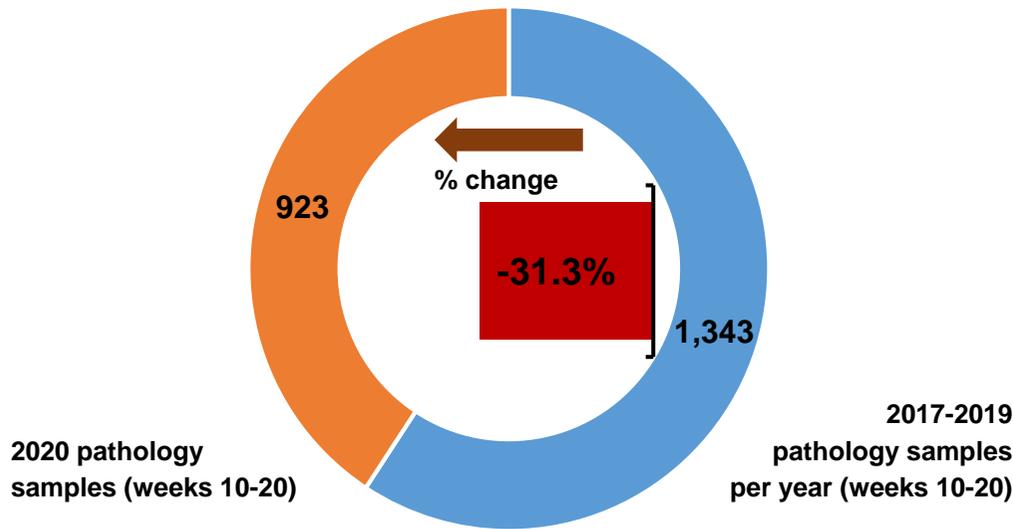
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	340	342			
Week 7 (15 Feb)	257	300			
Week 8 (22 Feb)	290	283			
Week 9 (29 Feb)	300	375			
Week 10 (07 Mar)	323	339	1,510	1,639	+8.5%
Week 11 (14 Mar)	311	306	1,481	1,603	+8.2%
Week 12 (21 Mar)	266	224	1,491	1,527	+2.4%
Week 13 (28 Mar)	320	256	1,520	1,500	-1.3%
Week 14 (04 Apr)	295	175	1,516	1,300	-14.2%
Week 15 (11 Apr)	335	149	1,527	1,110	-27.3%
Week 16 (18 Apr)	264	98	1,480	902	-39.1%
Week 17 (25 Apr)	281	178	1,495	856	-42.7%
Week 18 (02 May)	310	189	1,485	789	-46.9%
Week 19 (09 May)	289	166	1,479	780	-47.3%
Week 20 (16 May)	265	183	1,409	814	-42.2%

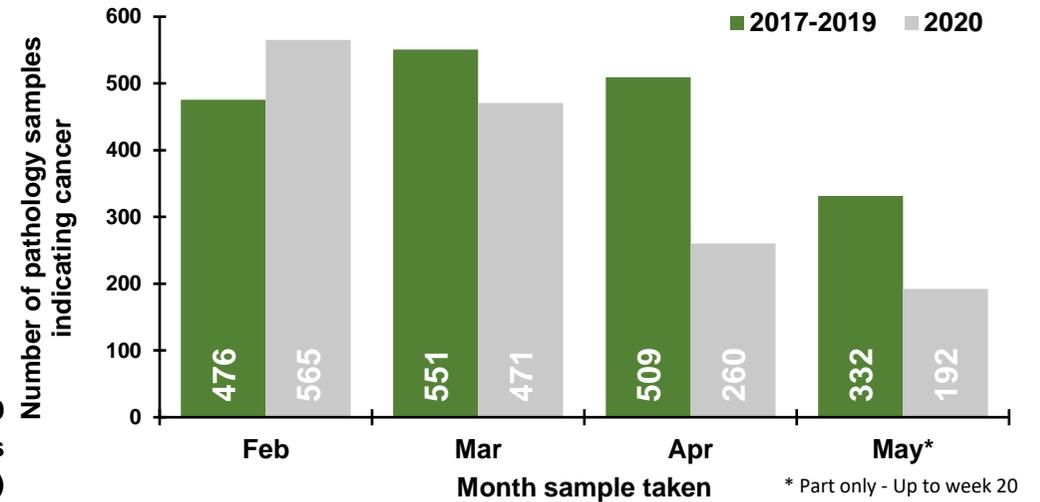
\*Date week ended in 2020

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

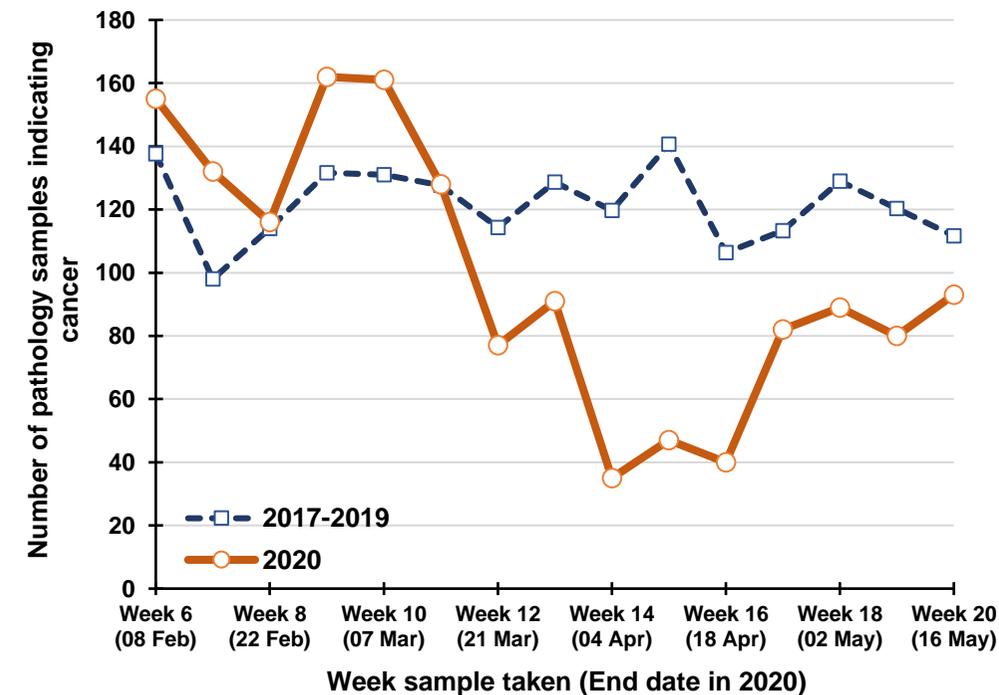
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



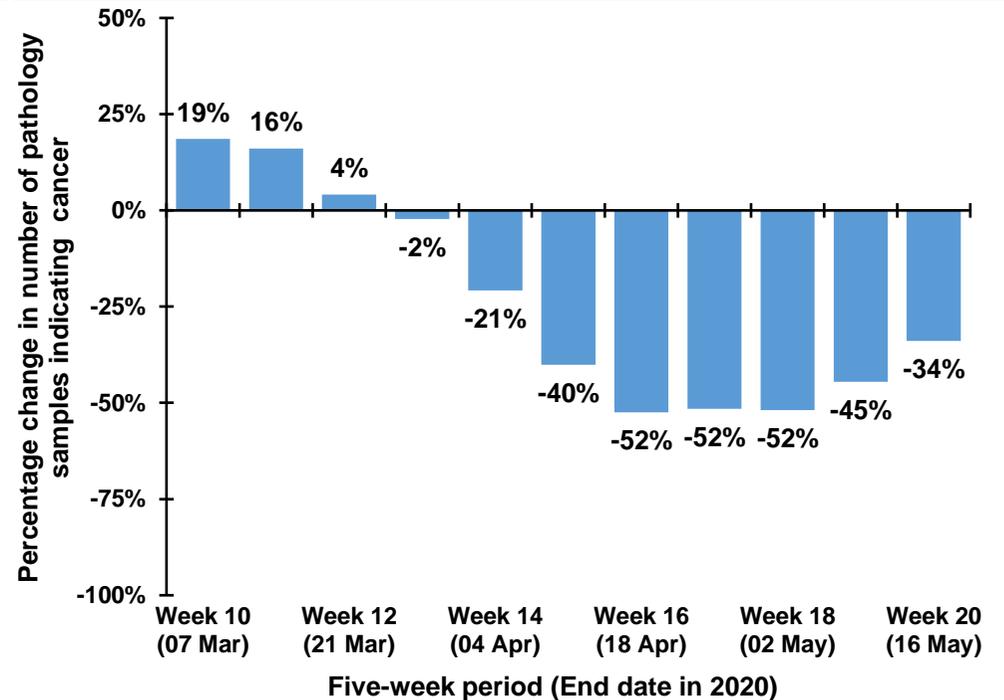
Number of pathology samples indicating cancer by month sample taken



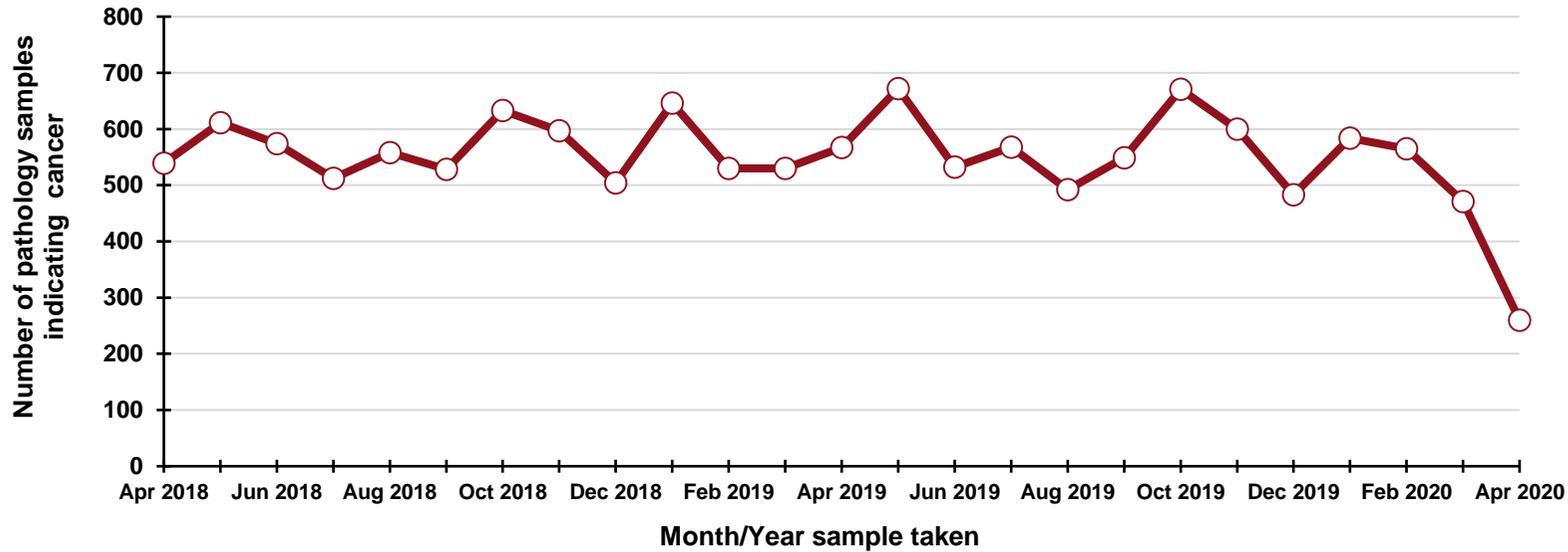
Number of pathology samples indicating cancer by week sample taken



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



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



## By month and year sample taken

Month/Year	Number
Apr 2018	539
May 2018	611
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	530
Mar 2019	530
Apr 2019	567
May 2019	672
Jun 2019	532
Jul 2019	568
Aug 2019	492
Sep 2019	549
Oct 2019	671
Nov 2019	600
Dec 2019	483
Jan 2020	584
Feb 2020	565
Mar 2020	471
Apr 2020	260

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	476	565	+18.8%
Mar	551	471	-14.5%
Apr	509	260	-49.0%
May*	332	192	-42.1%

\* Part only - Up to week 20

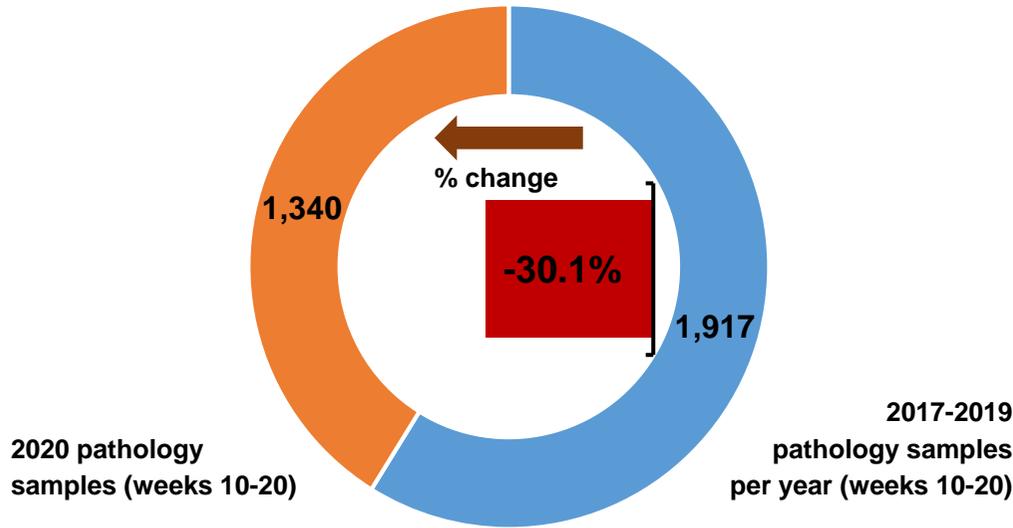
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	138	155			
Week 7 (15 Feb)	98	132			
Week 8 (22 Feb)	114	116			
Week 9 (29 Feb)	132	162			
Week 10 (07 Mar)	131	161	612	726	+18.6%
Week 11 (14 Mar)	128	128	602	699	+16.0%
Week 12 (21 Mar)	114	77	619	644	+4.1%
Week 13 (28 Mar)	129	91	633	619	-2.3%
Week 14 (04 Apr)	120	35	621	492	-20.8%
Week 15 (11 Apr)	141	47	631	378	-40.1%
Week 16 (18 Apr)	106	40	610	290	-52.4%
Week 17 (25 Apr)	113	82	609	295	-51.5%
Week 18 (02 May)	129	89	609	293	-51.9%
Week 19 (09 May)	120	80	610	338	-44.6%
Week 20 (16 May)	112	93	581	384	-33.9%

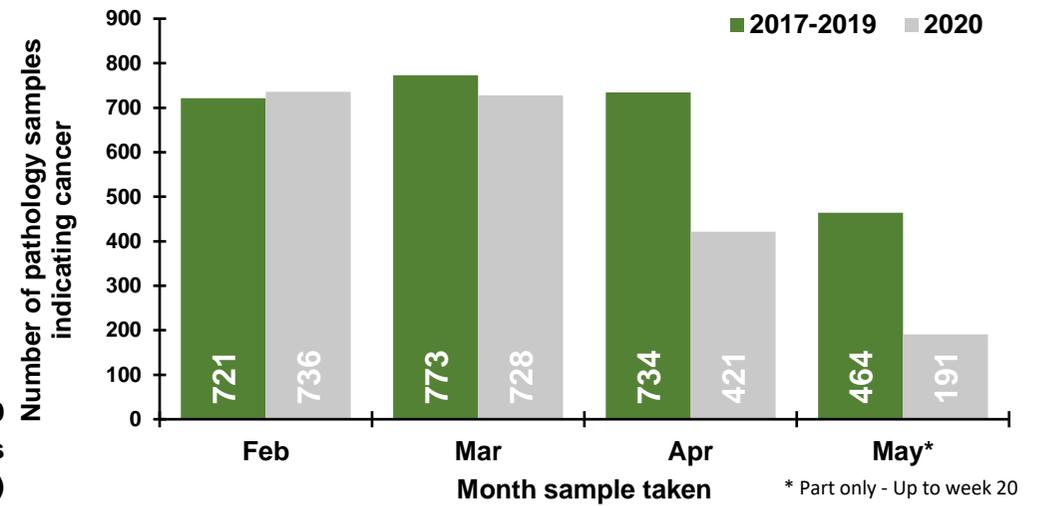
\*Date week ended in 2020

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

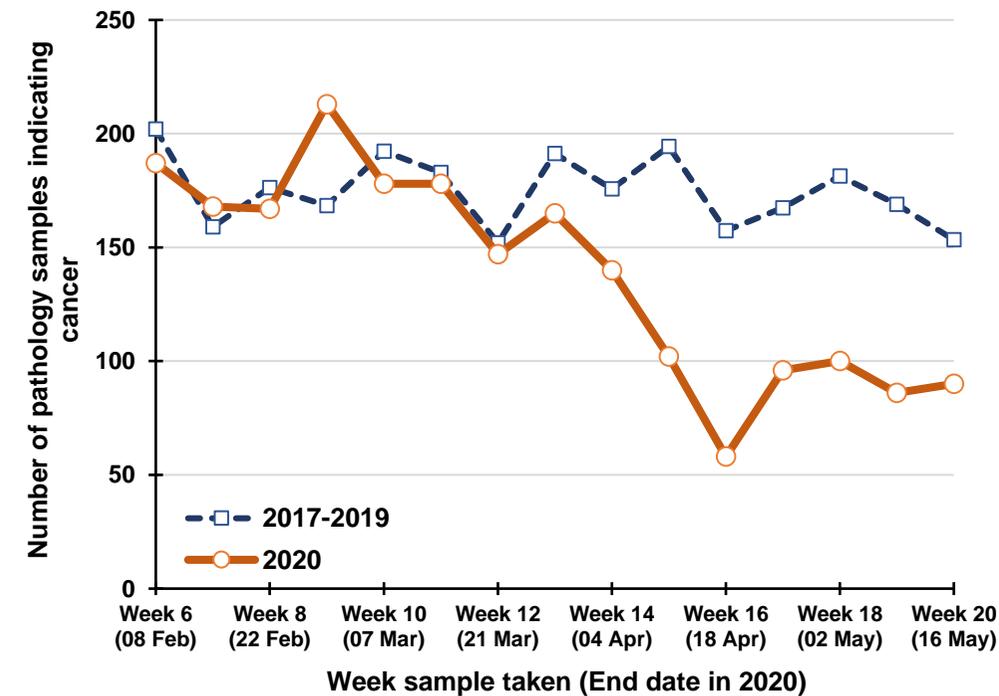
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



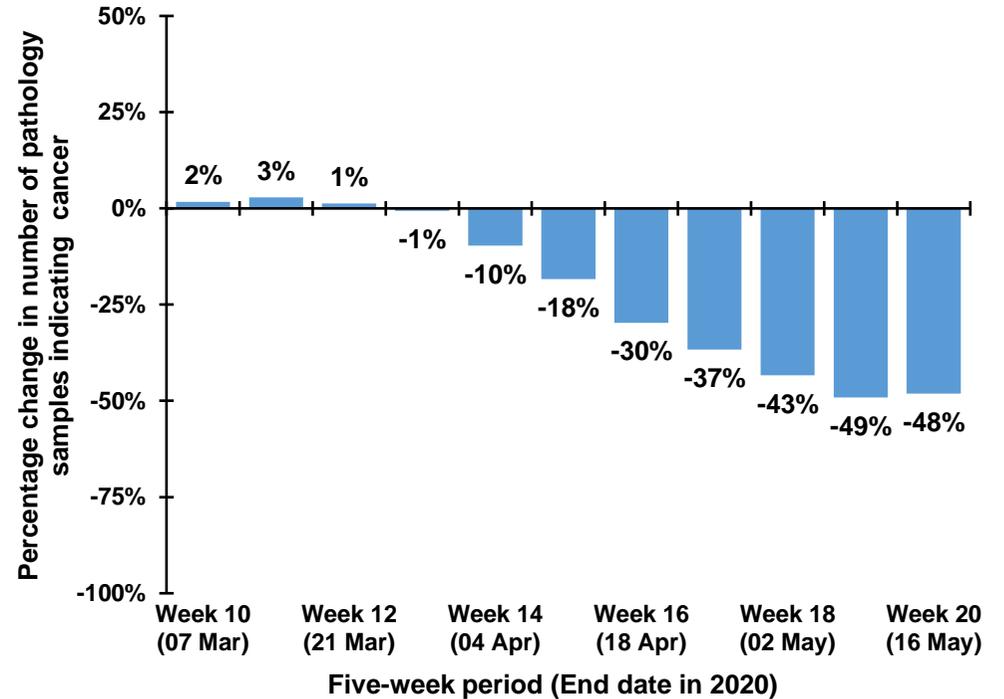
Number of pathology samples indicating cancer by month sample taken



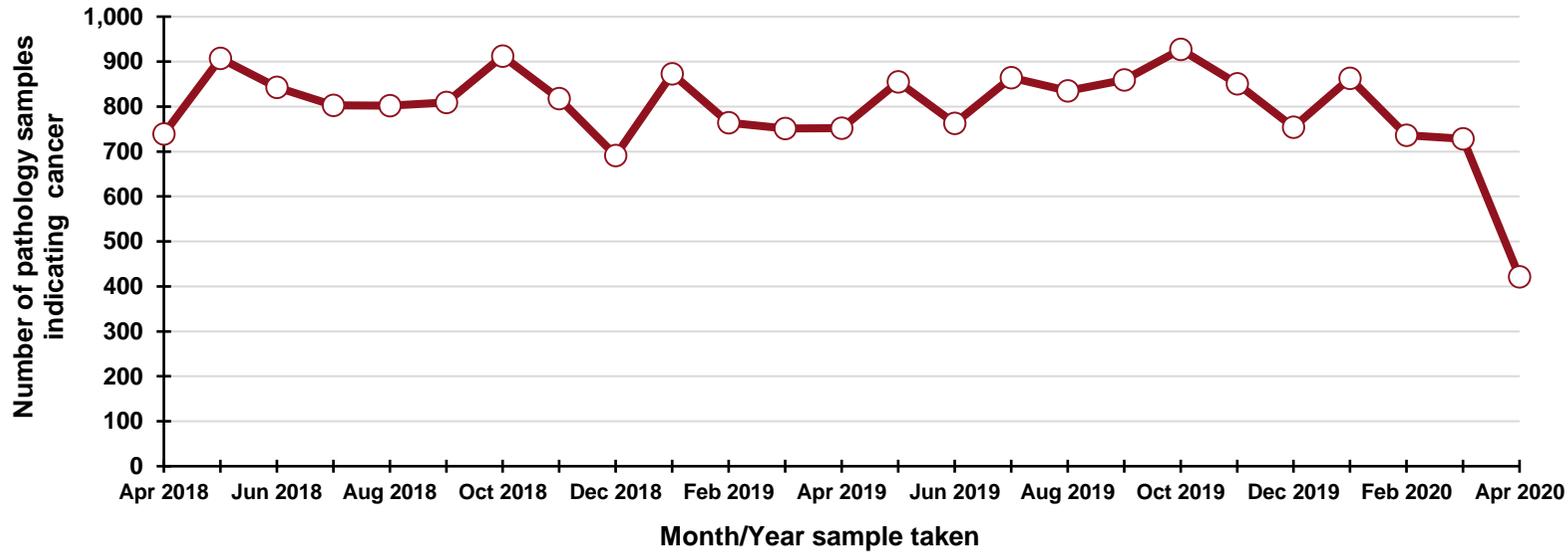
Number of pathology samples indicating cancer by week sample taken



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



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



## By month and year sample taken

Month/Year	Number
Apr 2018	739
May 2018	907
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	864
Aug 2019	835
Sep 2019	859
Oct 2019	927
Nov 2019	851
Dec 2019	754
Jan 2020	863
Feb 2020	736
Mar 2020	728
Apr 2020	421

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	721	736	+2.1%
Mar	773	728	-5.8%
Apr	734	421	-42.6%
May*	464	191	-58.8%

\* Part only - Up to week 20

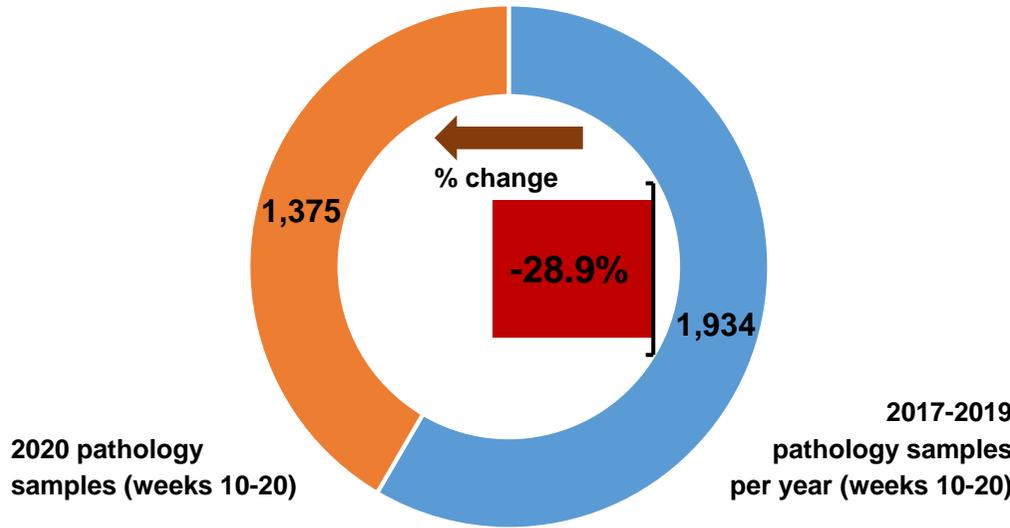
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	202	187			
Week 7 (15 Feb)	159	168			
Week 8 (22 Feb)	176	167			
Week 9 (29 Feb)	168	213			
Week 10 (07 Mar)	192	178	898	913	+1.7%
Week 11 (14 Mar)	183	178	879	904	+2.8%
Week 12 (21 Mar)	152	147	872	883	+1.3%
Week 13 (28 Mar)	191	165	887	881	-0.7%
Week 14 (04 Apr)	176	140	894	808	-9.7%
Week 15 (11 Apr)	194	102	896	732	-18.3%
Week 16 (18 Apr)	157	58	871	612	-29.7%
Week 17 (25 Apr)	167	96	886	561	-36.7%
Week 18 (02 May)	181	100	876	496	-43.4%
Week 19 (09 May)	169	86	869	442	-49.2%
Week 20 (16 May)	153	90	828	430	-48.1%

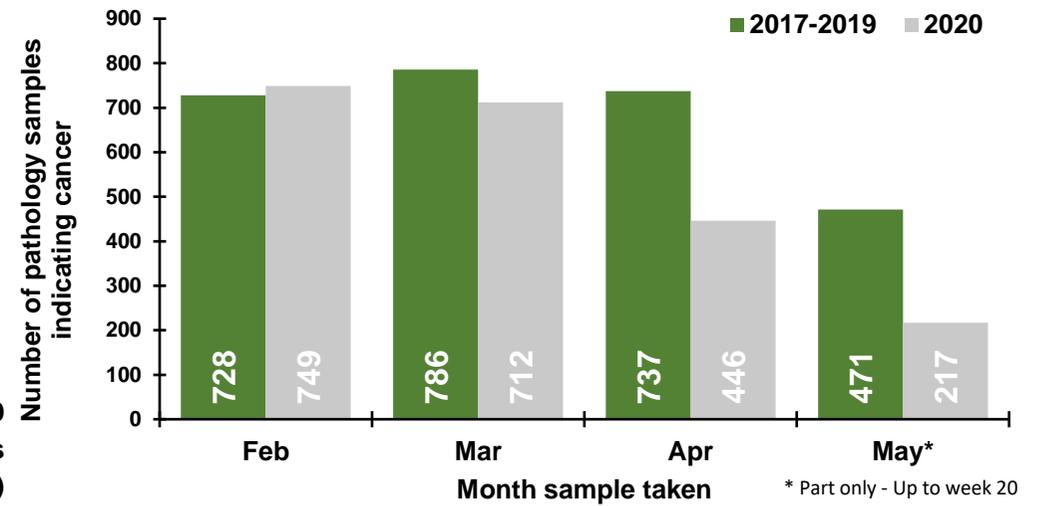
\*Date week ended in 2020

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

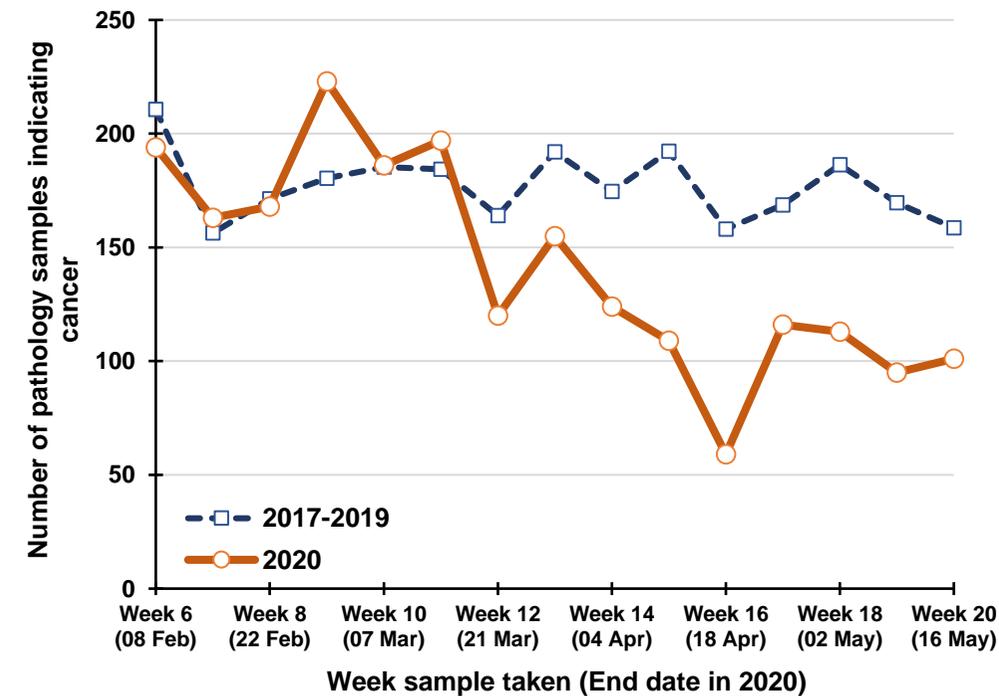
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



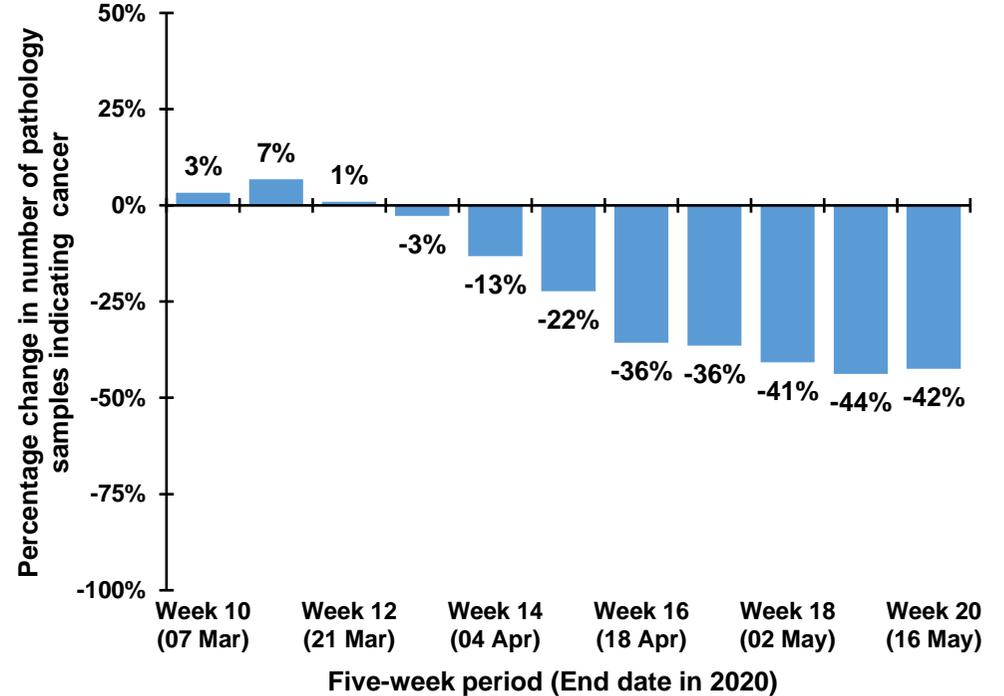
Number of pathology samples indicating cancer by month sample taken



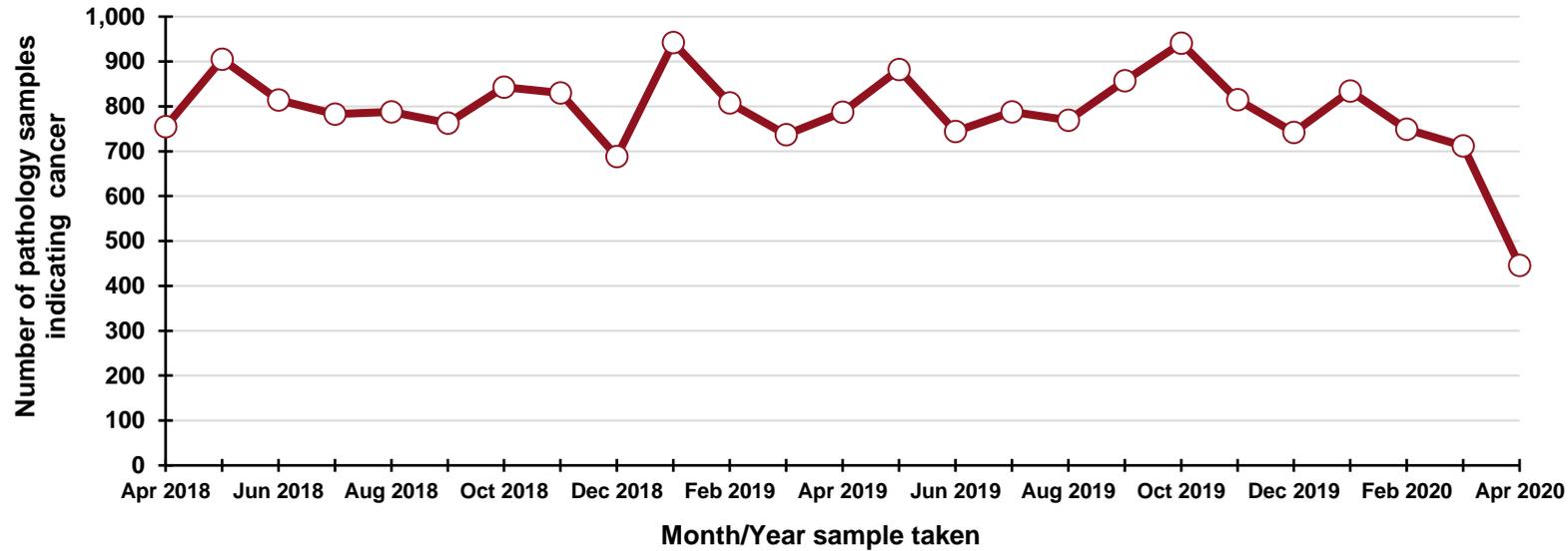
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	755
May 2018	905
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	808
Mar 2019	737
Apr 2019	787
May 2019	882
Jun 2019	744
Jul 2019	788
Aug 2019	769
Sep 2019	857
Oct 2019	941
Nov 2019	815
Dec 2019	742
Jan 2020	834
Feb 2020	749
Mar 2020	712
Apr 2020	446

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	728	749	+2.9%
Mar	786	712	-9.4%
Apr	737	446	-39.5%
May*	471	217	-53.9%

\* Part only - Up to week 20

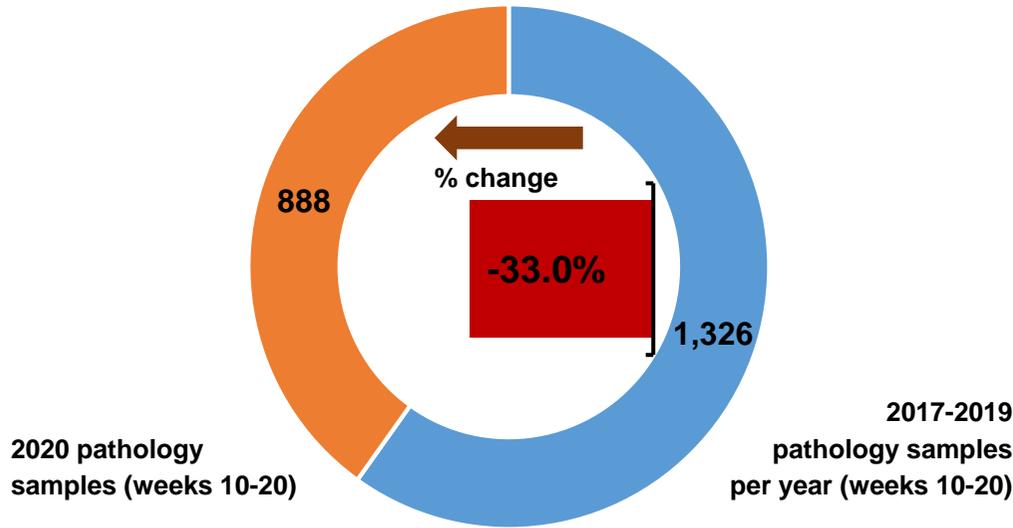
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	211	194			
Week 7 (15 Feb)	156	163			
Week 8 (22 Feb)	171	168			
Week 9 (29 Feb)	180	223			
Week 10 (07 Mar)	185	186	904	934	+3.3%
Week 11 (14 Mar)	184	197	878	937	+6.8%
Week 12 (21 Mar)	164	120	885	894	+1.0%
Week 13 (28 Mar)	192	155	906	881	-2.8%
Week 14 (04 Apr)	175	124	900	782	-13.1%
Week 15 (11 Apr)	192	109	907	705	-22.3%
Week 16 (18 Apr)	158	59	881	567	-35.6%
Week 17 (25 Apr)	169	116	886	563	-36.4%
Week 18 (02 May)	186	113	880	521	-40.8%
Week 19 (09 May)	170	95	875	492	-43.8%
Week 20 (16 May)	159	101	841	484	-42.5%

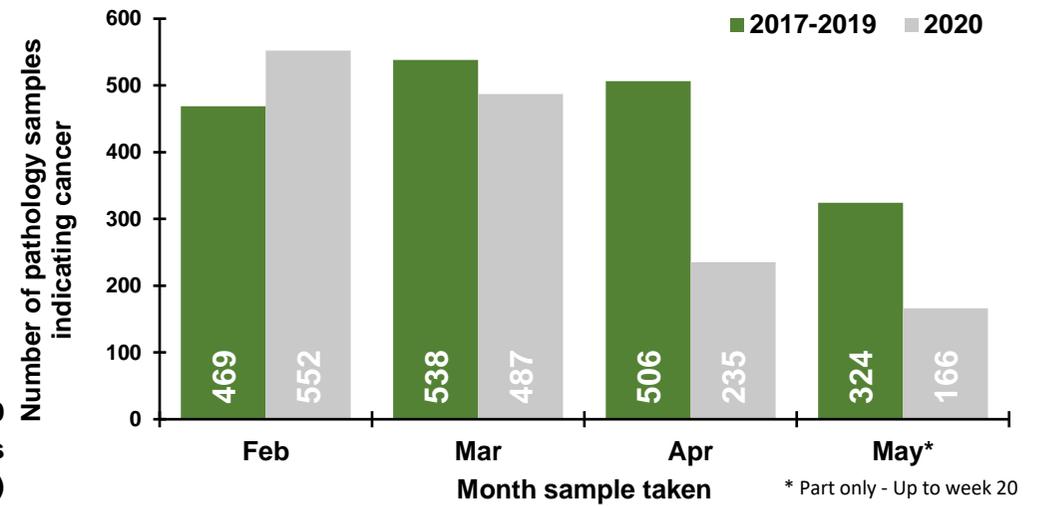
\*Date week ended in 2020

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

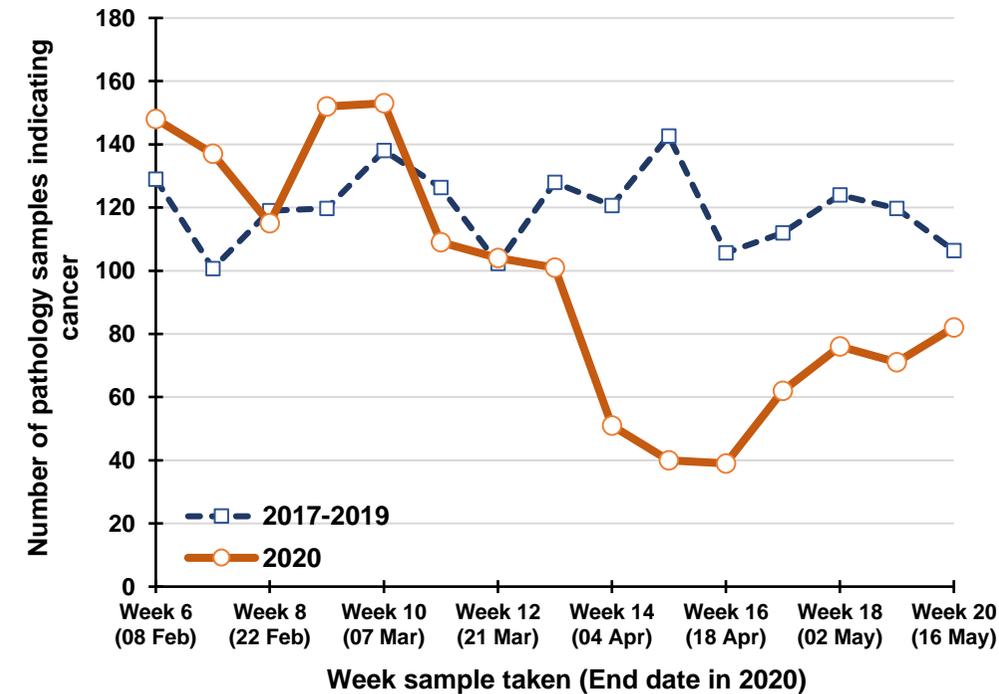
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



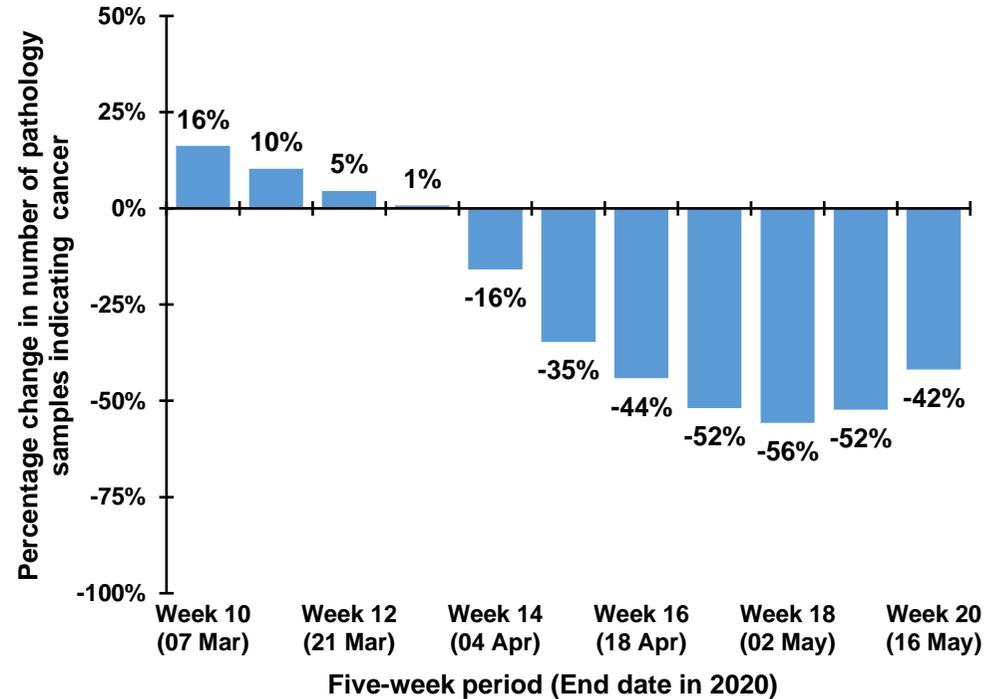
Number of pathology samples indicating cancer by month sample taken



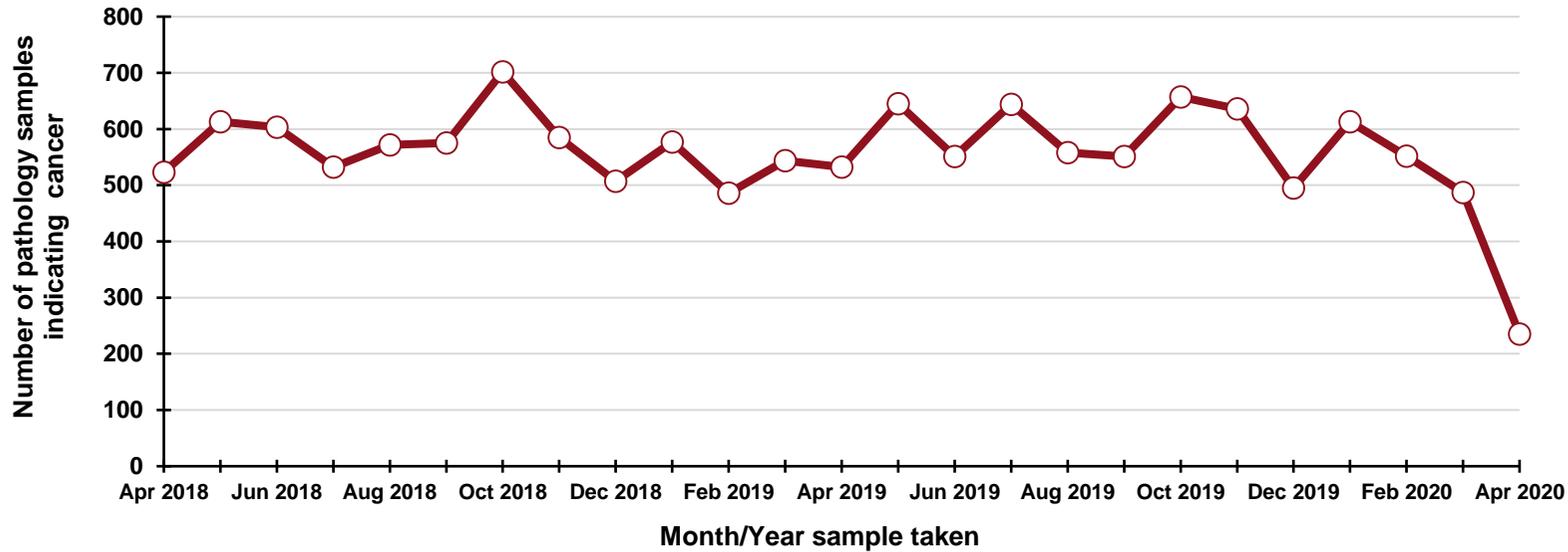
Number of pathology samples indicating cancer by week sample taken



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



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



## By month and year sample taken

Month/Year	Number
Apr 2018	523
May 2018	613
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	645
Jun 2019	551
Jul 2019	644
Aug 2019	558
Sep 2019	551
Oct 2019	657
Nov 2019	636
Dec 2019	495
Jan 2020	613
Feb 2020	552
Mar 2020	487
Apr 2020	235

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	469	552	+17.7%
Mar	538	487	-9.5%
Apr	506	235	-53.6%
May*	324	166	-48.8%

\* Part only - Up to week 20

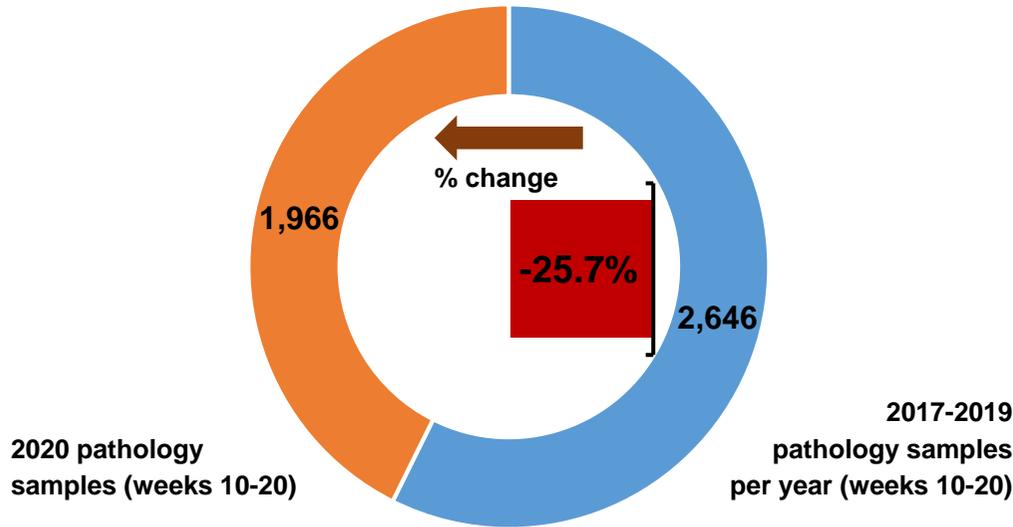
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	129	148			
Week 7 (15 Feb)	101	137			
Week 8 (22 Feb)	119	115			
Week 9 (29 Feb)	120	152			
Week 10 (07 Mar)	138	153	606	705	+16.3%
Week 11 (14 Mar)	126	109	604	666	+10.3%
Week 12 (21 Mar)	102	104	605	633	+4.6%
Week 13 (28 Mar)	128	101	614	619	+0.8%
Week 14 (04 Apr)	121	51	615	518	-15.8%
Week 15 (11 Apr)	143	40	620	405	-34.7%
Week 16 (18 Apr)	106	39	599	335	-44.1%
Week 17 (25 Apr)	112	62	609	293	-51.9%
Week 18 (02 May)	124	76	605	268	-55.7%
Week 19 (09 May)	120	71	604	288	-52.3%
Week 20 (16 May)	106	82	568	330	-41.9%

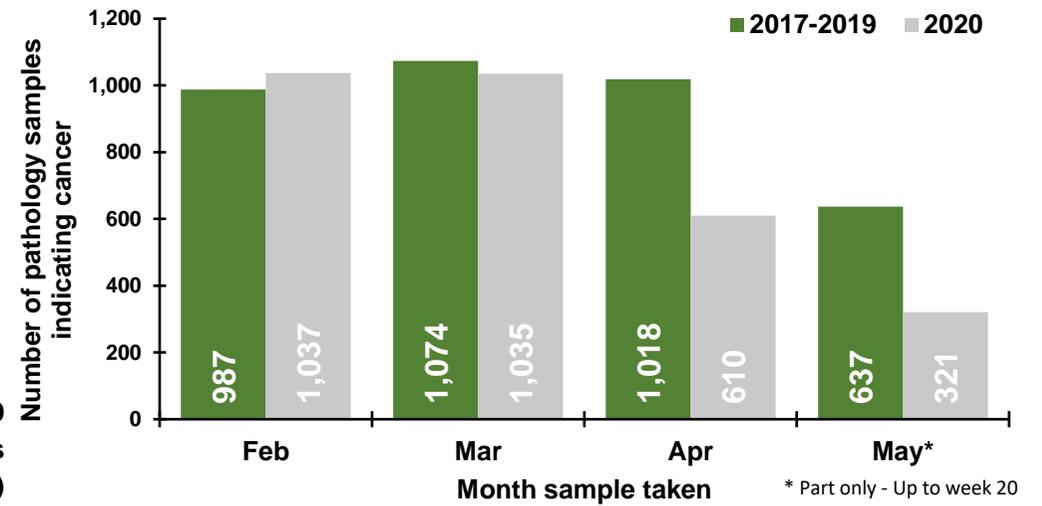
\*Date week ended in 2020

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

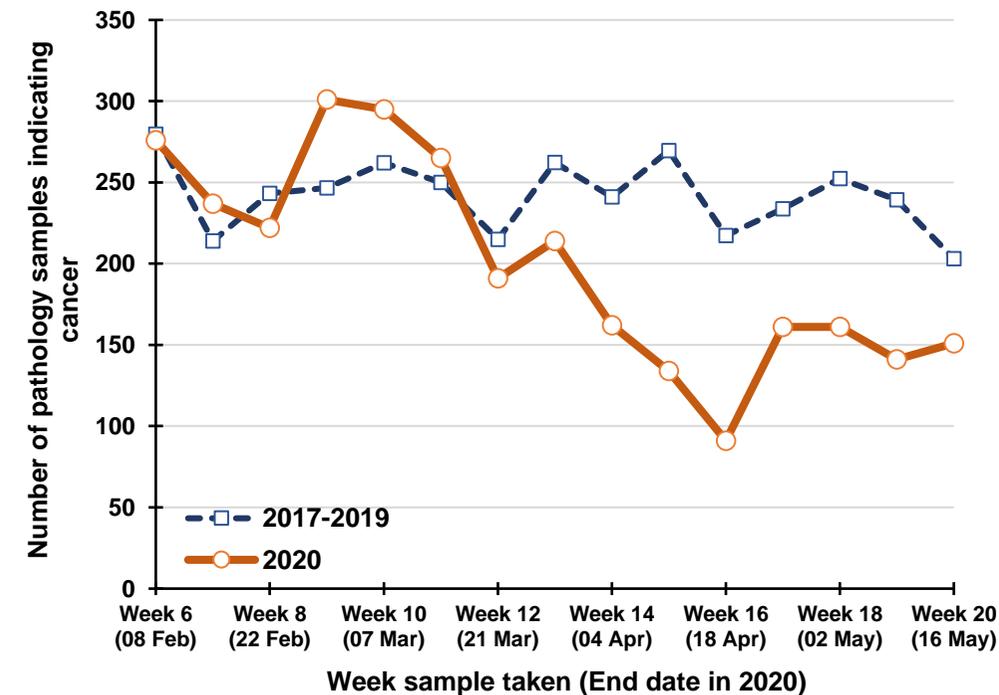
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



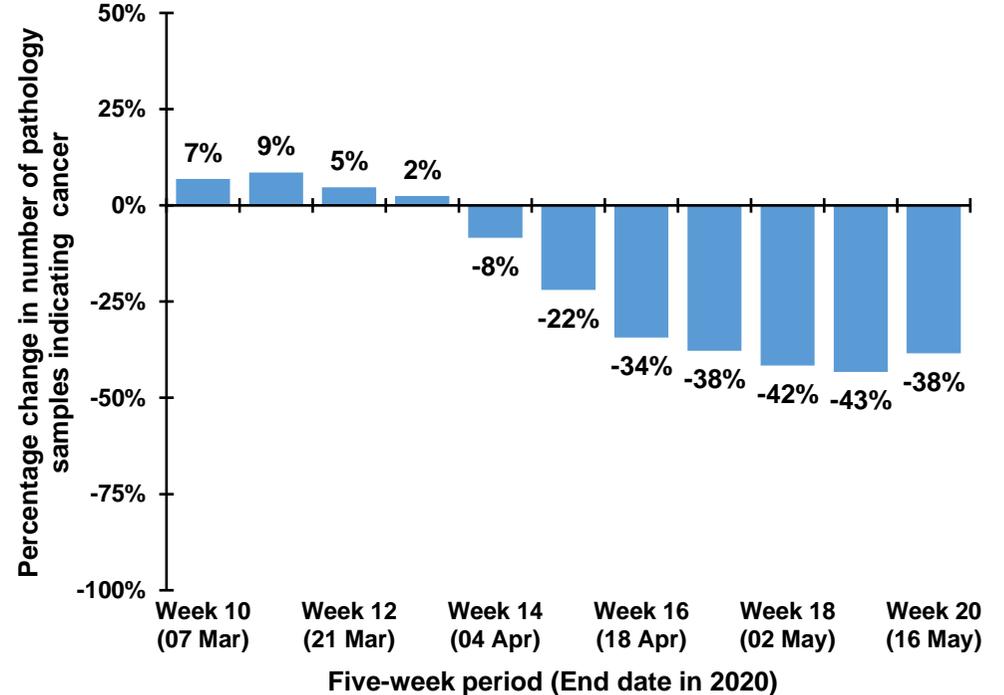
Number of pathology samples indicating cancer by month sample taken



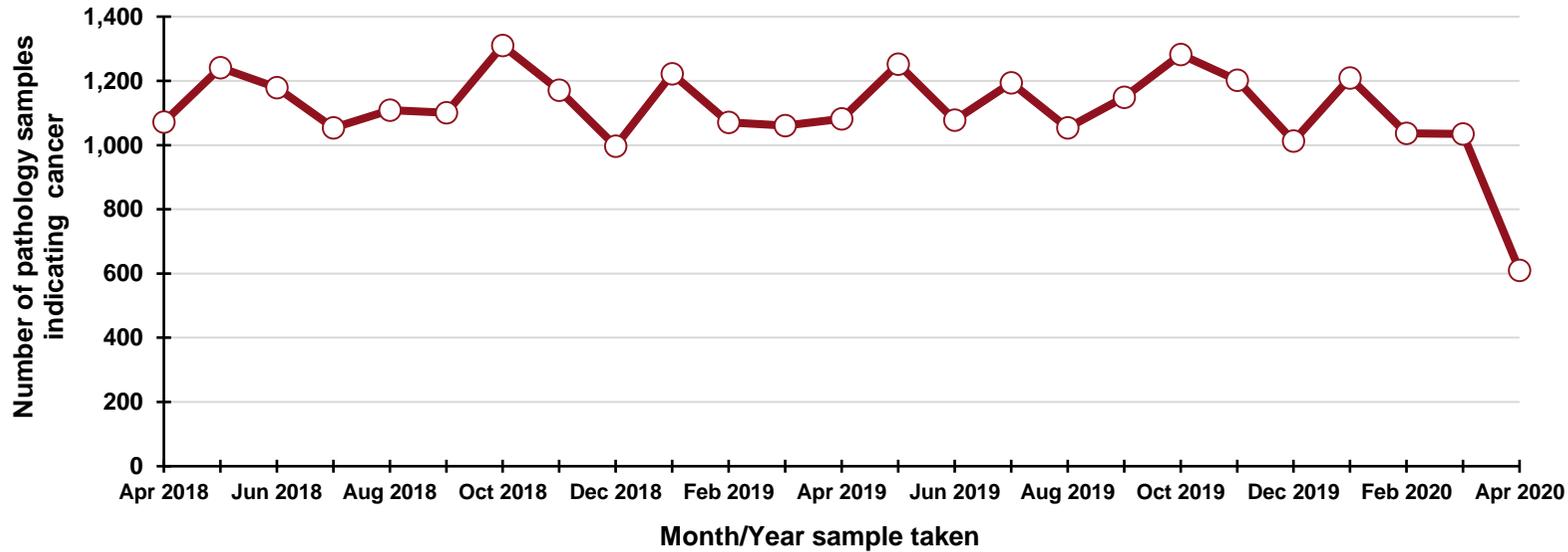
Number of pathology samples indicating cancer by week sample taken



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



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



## By month and year sample taken

Month/Year	Number
Apr 2018	1,072
May 2018	1,241
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	1,071
Mar 2019	1,061
Apr 2019	1,082
May 2019	1,252
Jun 2019	1,078
Jul 2019	1,194
Aug 2019	1,054
Sep 2019	1,149
Oct 2019	1,282
Nov 2019	1,202
Dec 2019	1,013
Jan 2020	1,209
Feb 2020	1,037
Mar 2020	1,035
Apr 2020	610

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	987	1,037	+5.0%
Mar	1,074	1,035	-3.6%
Apr	1,018	610	-40.1%
May*	637	321	-49.6%

\* Part only - Up to week 20

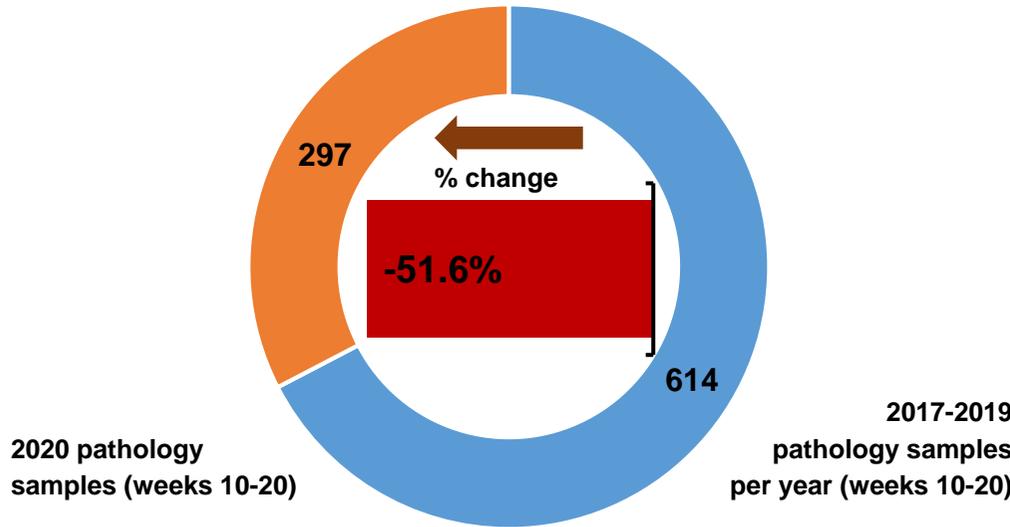
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	280	276			
Week 7 (15 Feb)	214	237			
Week 8 (22 Feb)	243	222			
Week 9 (29 Feb)	247	301			
Week 10 (07 Mar)	262	295	1,246	1,331	+6.9%
Week 11 (14 Mar)	250	265	1,216	1,320	+8.6%
Week 12 (21 Mar)	215	191	1,217	1,274	+4.7%
Week 13 (28 Mar)	262	214	1,236	1,266	+2.4%
Week 14 (04 Apr)	241	162	1,230	1,127	-8.4%
Week 15 (11 Apr)	270	134	1,238	966	-22.0%
Week 16 (18 Apr)	217	91	1,205	792	-34.3%
Week 17 (25 Apr)	234	161	1,224	762	-37.7%
Week 18 (02 May)	252	161	1,214	709	-41.6%
Week 19 (09 May)	239	141	1,212	688	-43.2%
Week 20 (16 May)	203	151	1,146	705	-38.5%

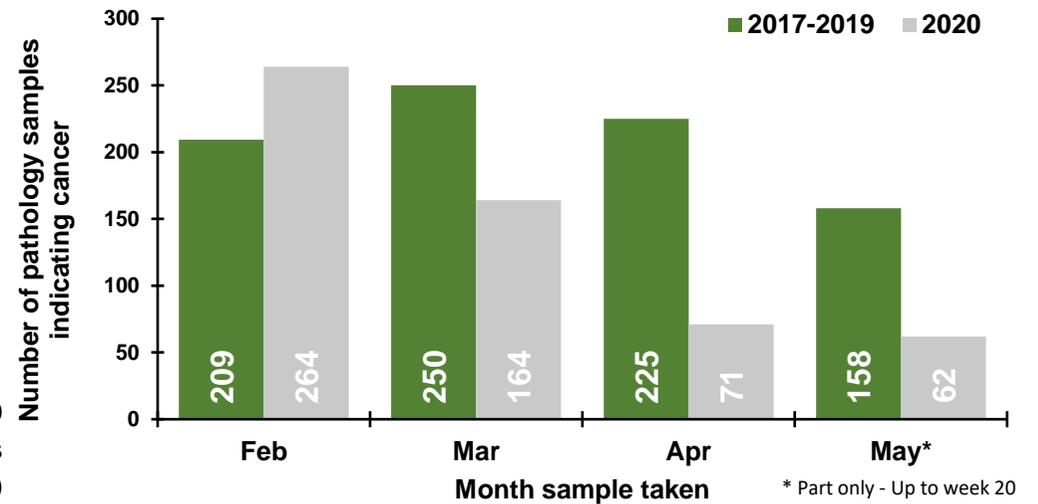
\*Date week ended in 2020

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

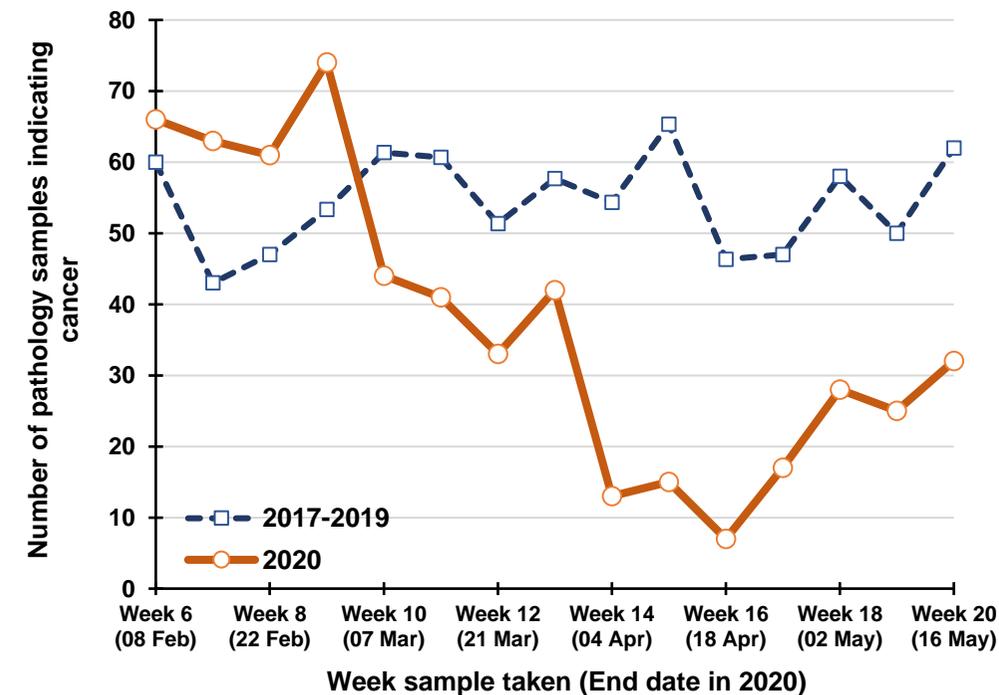
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



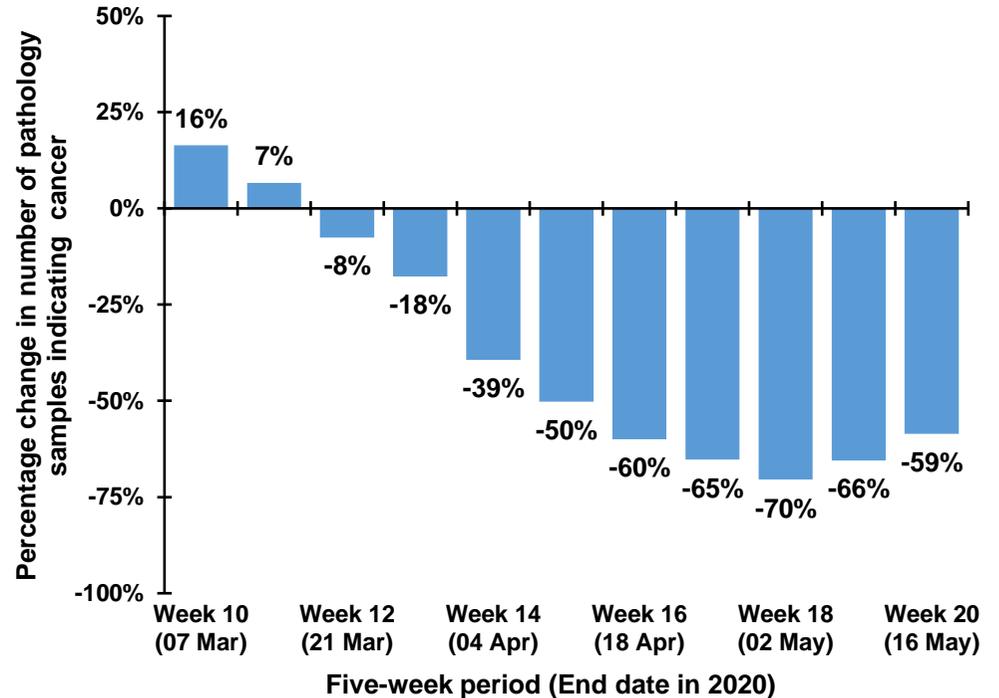
Number of pathology samples indicating cancer by month sample taken



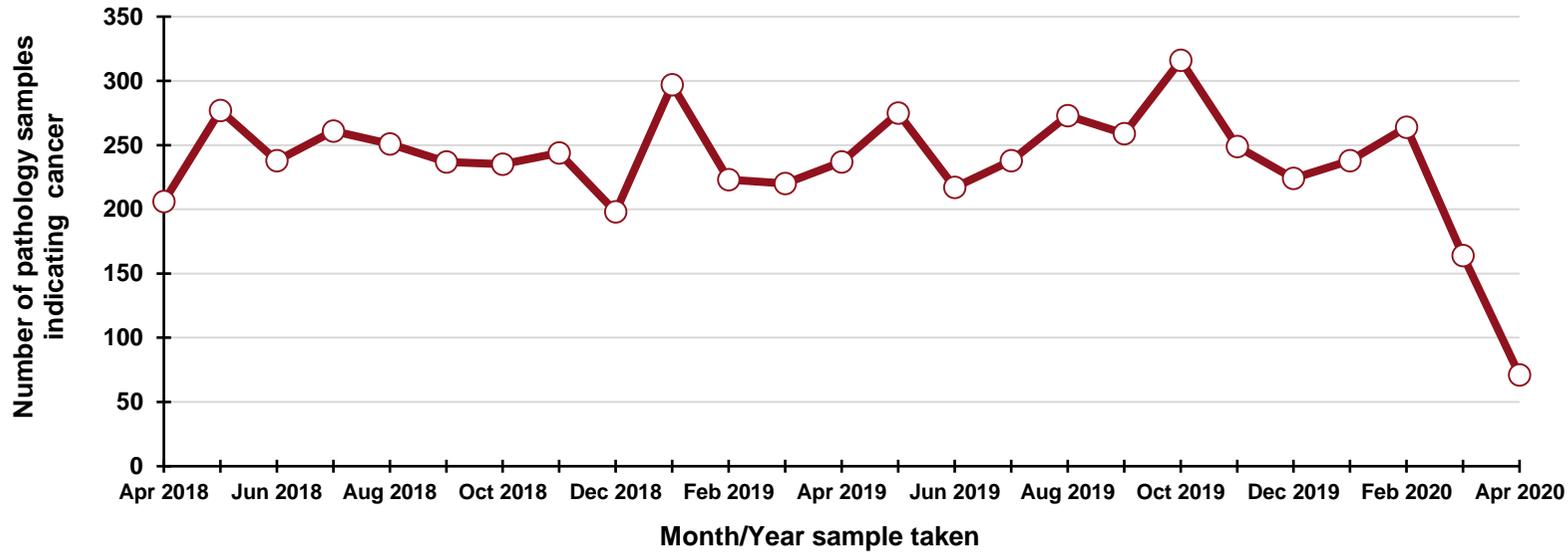
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	206
May 2018	277
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	275
Jun 2019	217
Jul 2019	238
Aug 2019	273
Sep 2019	259
Oct 2019	316
Nov 2019	249
Dec 2019	224
Jan 2020	238
Feb 2020	264
Mar 2020	164
Apr 2020	71

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	209	264	+26.1%
Mar	250	164	-34.4%
Apr	225	71	-68.4%
May*	158	62	-60.8%

\* Part only - Up to week 20

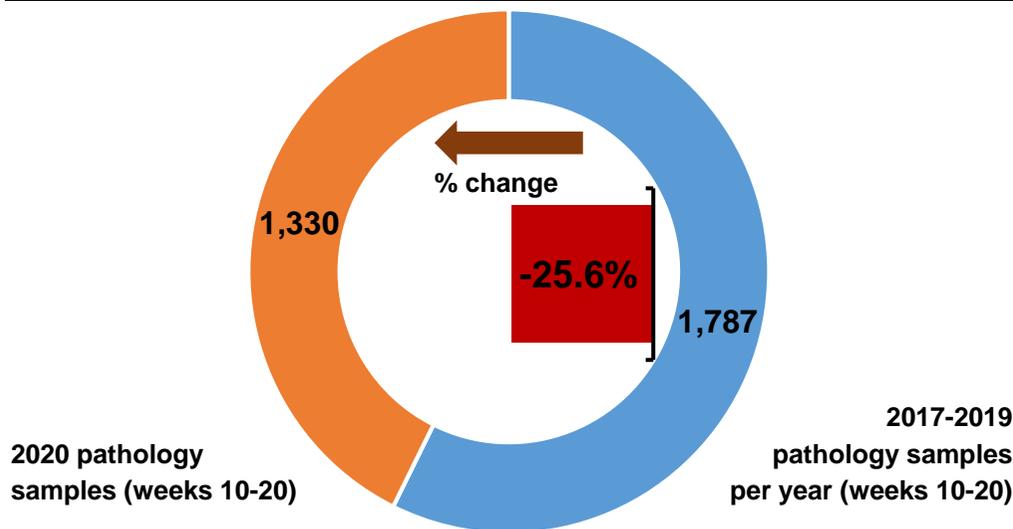
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	60	66			
Week 7 (15 Feb)	43	63			
Week 8 (22 Feb)	47	61			
Week 9 (29 Feb)	53	74			
Week 10 (07 Mar)	61	44	265	308	+16.4%
Week 11 (14 Mar)	61	41	265	283	+6.7%
Week 12 (21 Mar)	51	33	274	253	-7.6%
Week 13 (28 Mar)	58	42	284	234	-17.7%
Week 14 (04 Apr)	54	13	285	173	-39.4%
Week 15 (11 Apr)	65	15	289	144	-50.2%
Week 16 (18 Apr)	46	7	275	110	-60.0%
Week 17 (25 Apr)	47	17	271	94	-65.3%
Week 18 (02 May)	58	28	271	80	-70.5%
Week 19 (09 May)	50	25	267	92	-65.5%
Week 20 (16 May)	62	32	263	109	-58.6%

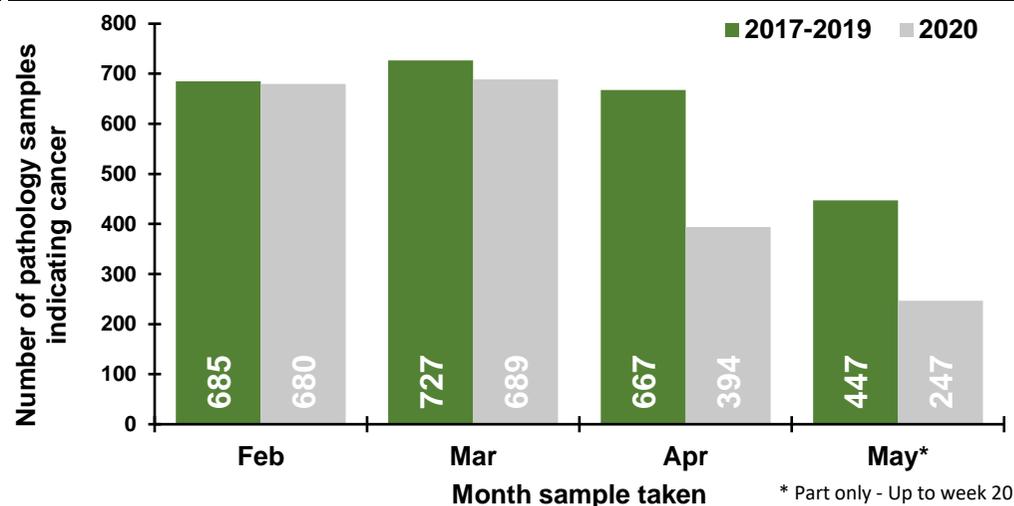
\*Date week ended in 2020

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

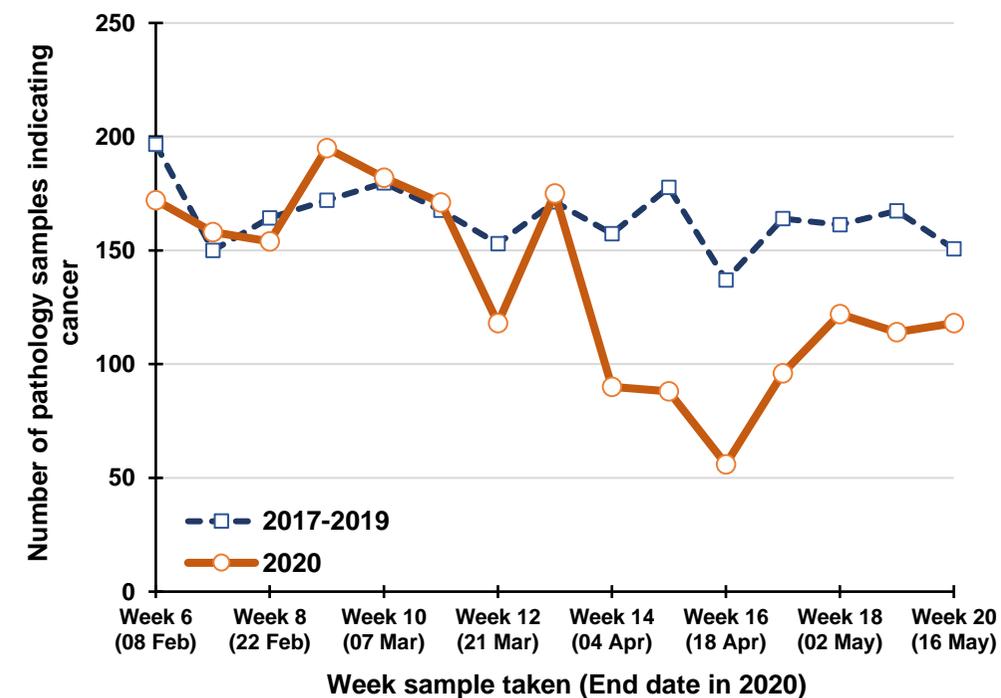
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



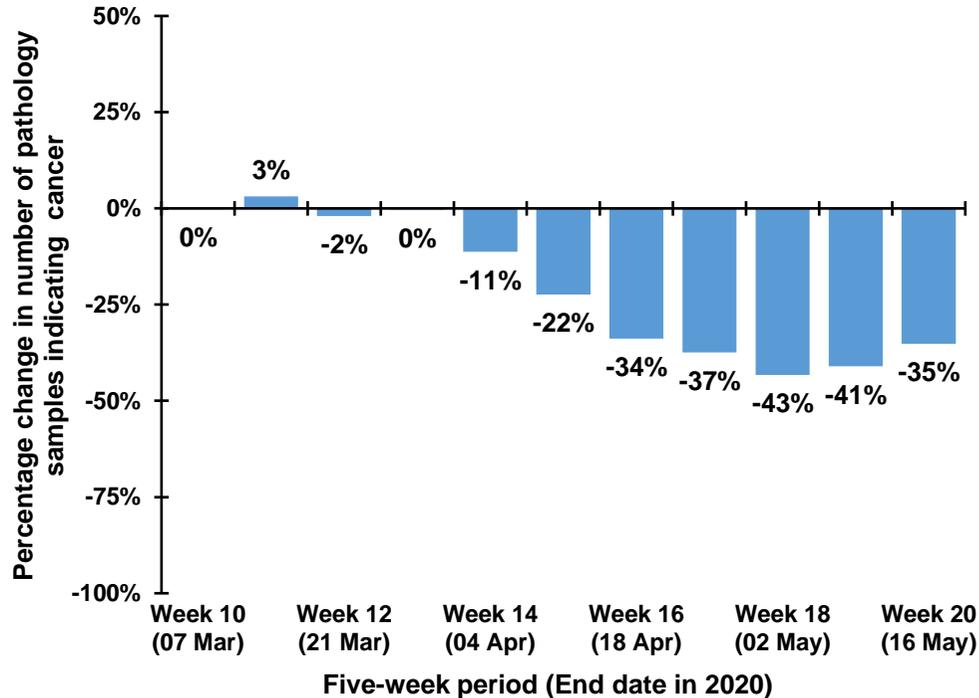
Number of pathology samples indicating cancer by month sample taken



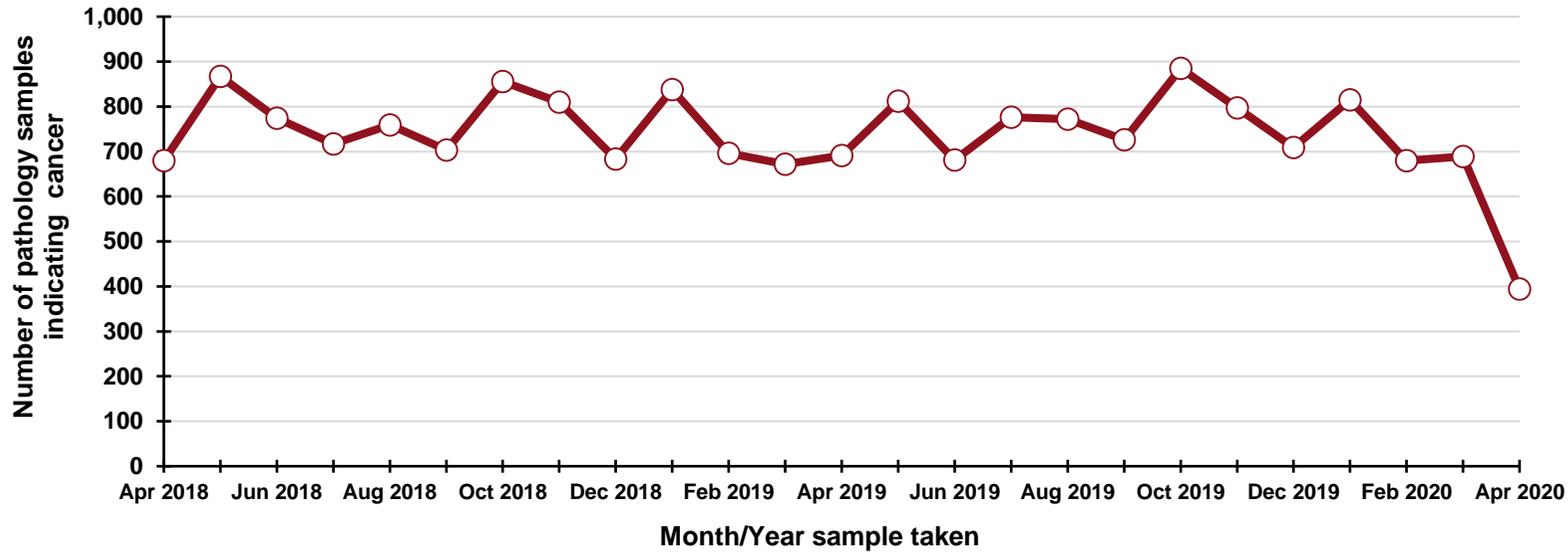
Number of pathology samples indicating cancer by week sample taken



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



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



## By month and year sample taken

Month/Year	Number
Apr 2018	680
May 2018	867
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	696
Mar 2019	672
Apr 2019	691
May 2019	812
Jun 2019	681
Jul 2019	776
Aug 2019	772
Sep 2019	726
Oct 2019	885
Nov 2019	797
Dec 2019	709
Jan 2020	815
Feb 2020	680
Mar 2020	689
Apr 2020	394

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	685	680	-0.7%
Mar	727	689	-5.2%
Apr	667	394	-41.0%
May*	447	247	-44.8%

\* Part only - Up to week 20

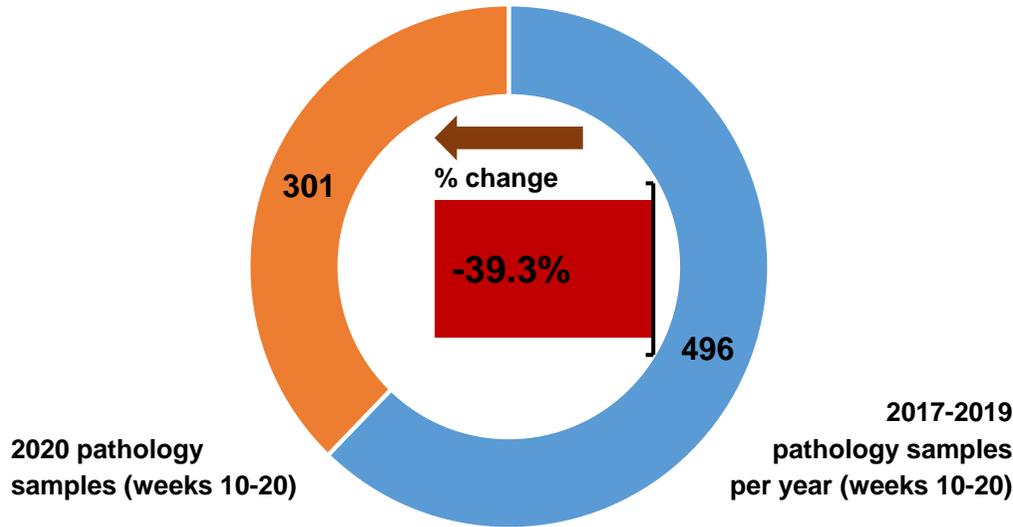
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	197	172			
Week 7 (15 Feb)	150	158			
Week 8 (22 Feb)	164	154			
Week 9 (29 Feb)	172	195			
Week 10 (07 Mar)	180	182	863	861	-0.2%
Week 11 (14 Mar)	168	171	834	860	+3.2%
Week 12 (21 Mar)	153	118	837	820	-2.0%
Week 13 (28 Mar)	171	175	844	841	-0.3%
Week 14 (04 Apr)	157	90	829	736	-11.2%
Week 15 (11 Apr)	178	88	827	642	-22.4%
Week 16 (18 Apr)	137	56	796	527	-33.8%
Week 17 (25 Apr)	164	96	807	505	-37.4%
Week 18 (02 May)	161	122	797	452	-43.3%
Week 19 (09 May)	167	114	807	476	-41.0%
Week 20 (16 May)	151	118	780	506	-35.2%

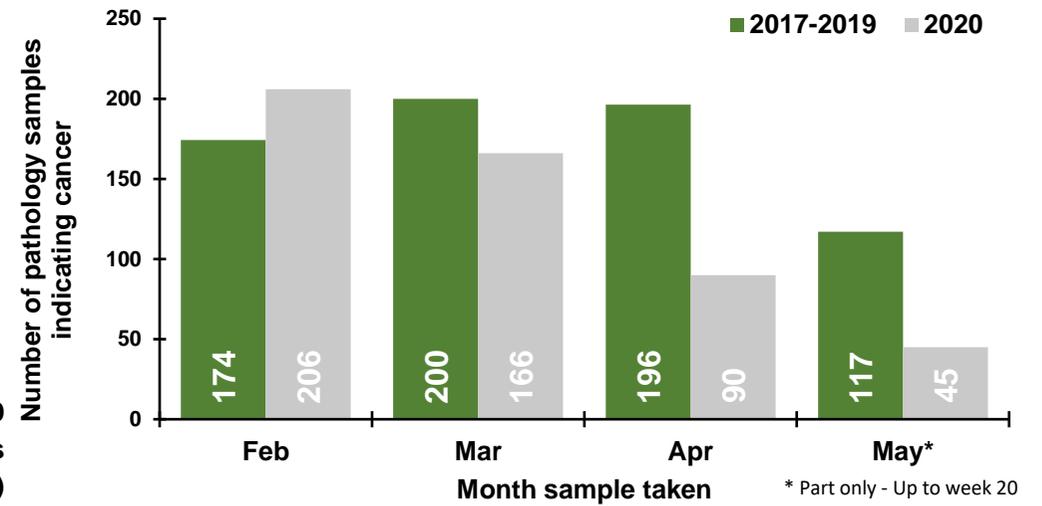
\*Date week ended in 2020

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

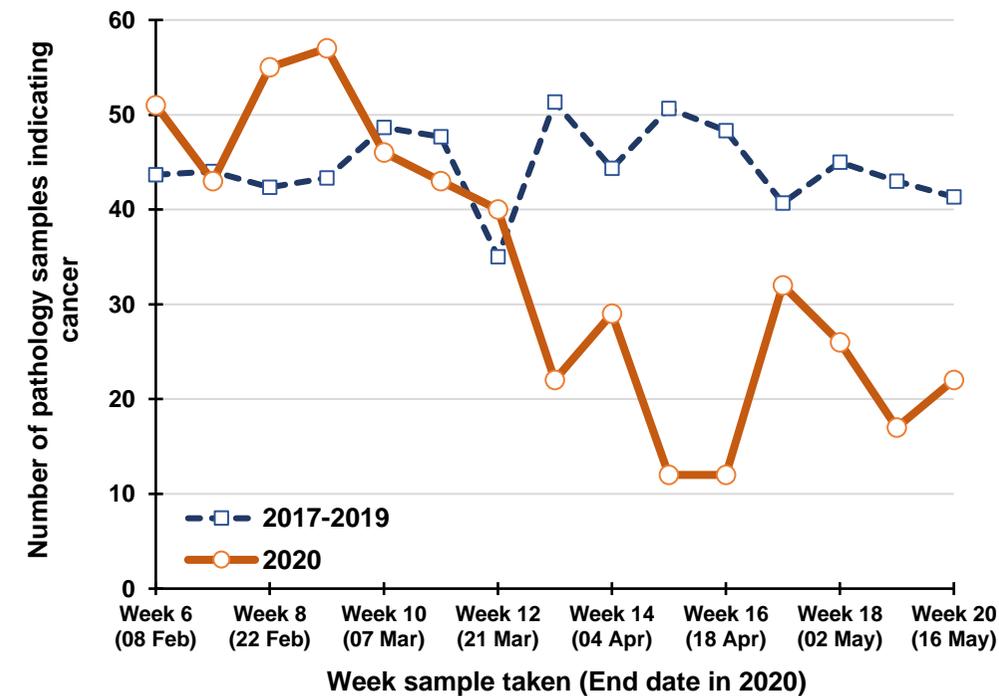
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



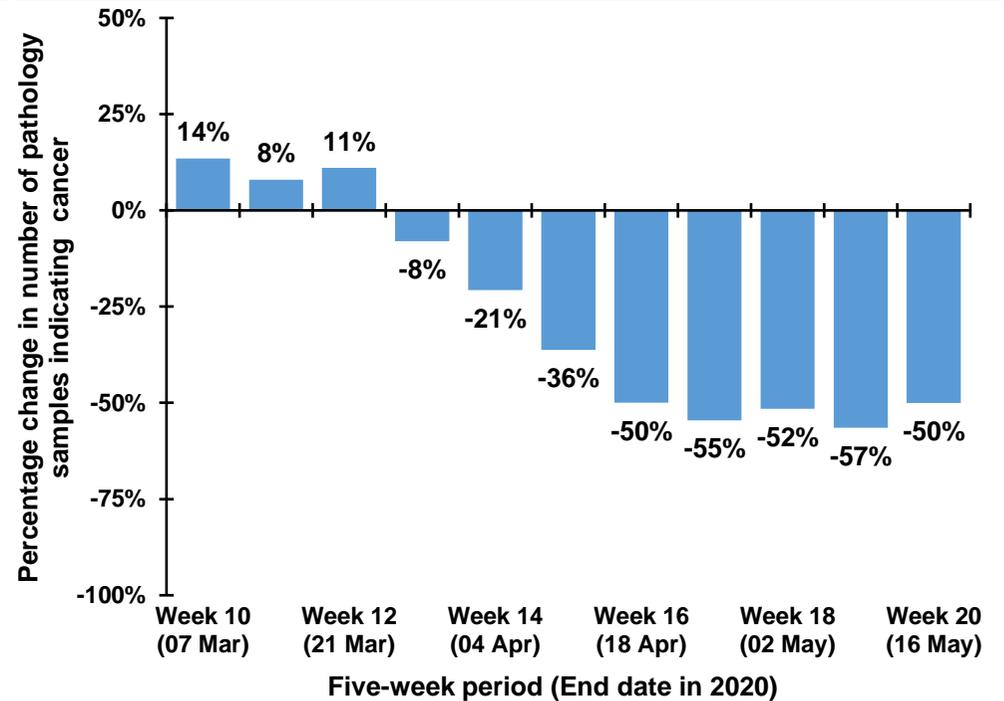
Number of pathology samples indicating cancer by month sample taken



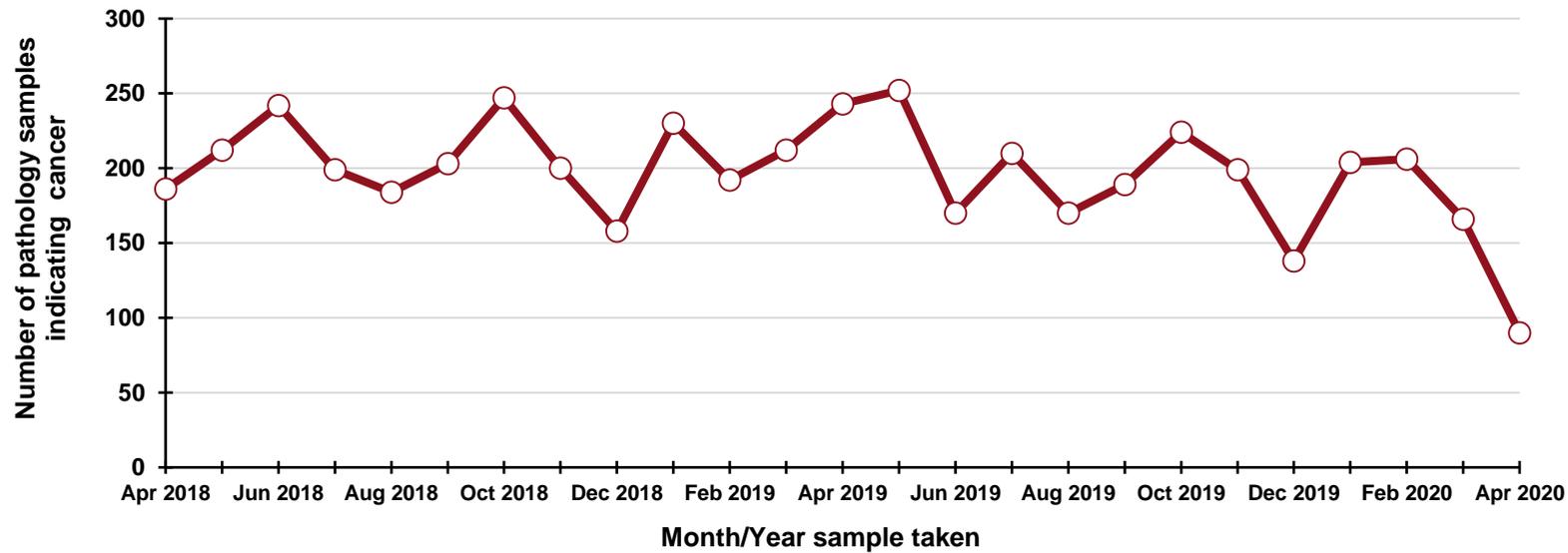
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	186
May 2018	212
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	90

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	174	206	+18.2%
Mar	200	166	-17.0%
Apr	196	90	-54.2%
May*	117	45	-61.5%

\* Part only - Up to week 20

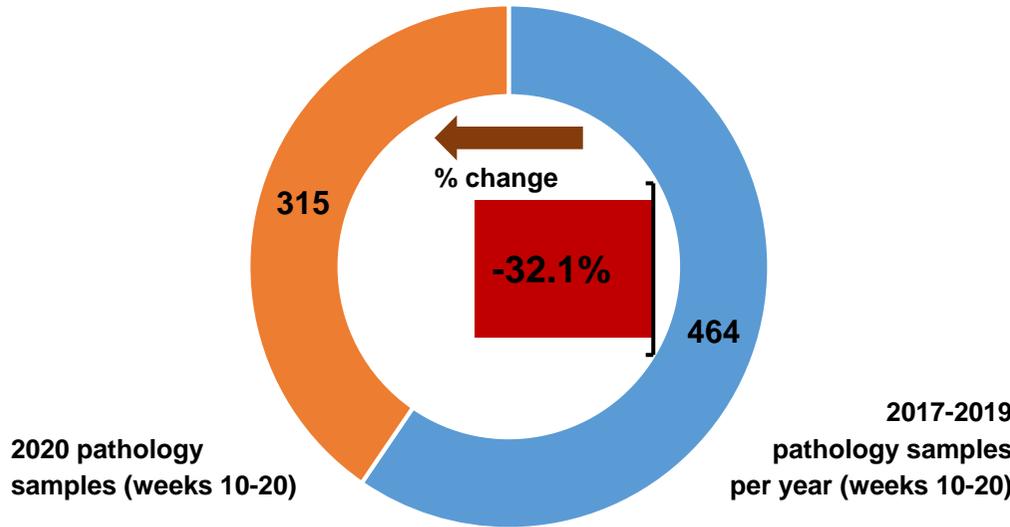
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	44	51			
Week 7 (15 Feb)	44	43			
Week 8 (22 Feb)	42	55			
Week 9 (29 Feb)	43	57			
Week 10 (07 Mar)	49	46	222	252	+13.5%
Week 11 (14 Mar)	48	43	226	244	+8.0%
Week 12 (21 Mar)	35	40	217	241	+11.1%
Week 13 (28 Mar)	51	22	226	208	-8.0%
Week 14 (04 Apr)	44	29	227	180	-20.7%
Week 15 (11 Apr)	51	12	229	146	-36.2%
Week 16 (18 Apr)	48	12	230	115	-49.9%
Week 17 (25 Apr)	41	32	235	107	-54.5%
Week 18 (02 May)	45	26	229	111	-51.5%
Week 19 (09 May)	43	17	228	99	-56.5%
Week 20 (16 May)	41	22	218	109	-50.1%

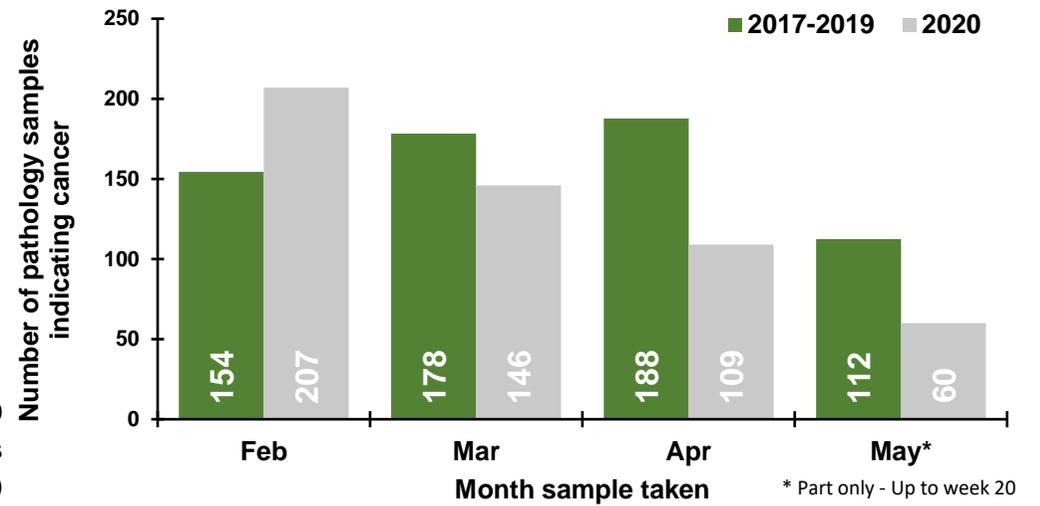
\*Date week ended in 2020

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

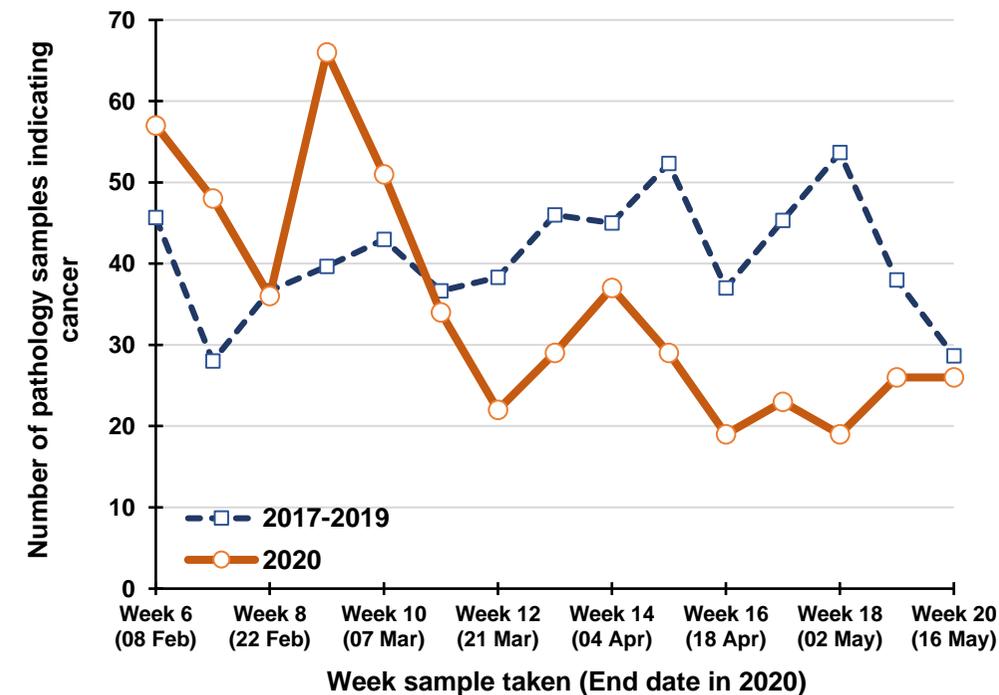
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



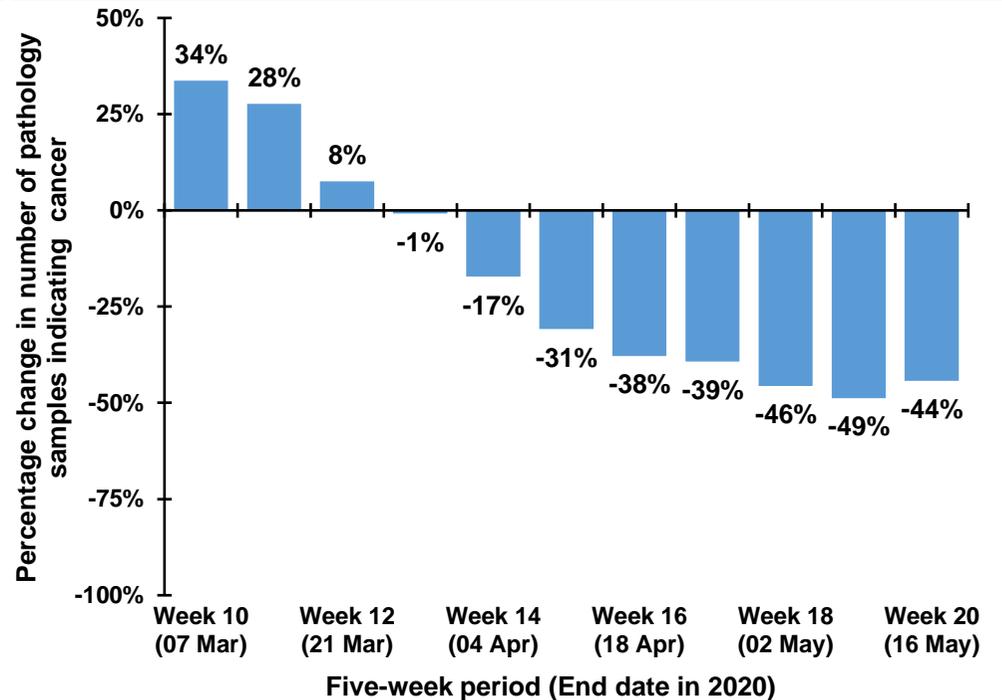
Number of pathology samples indicating cancer by month sample taken



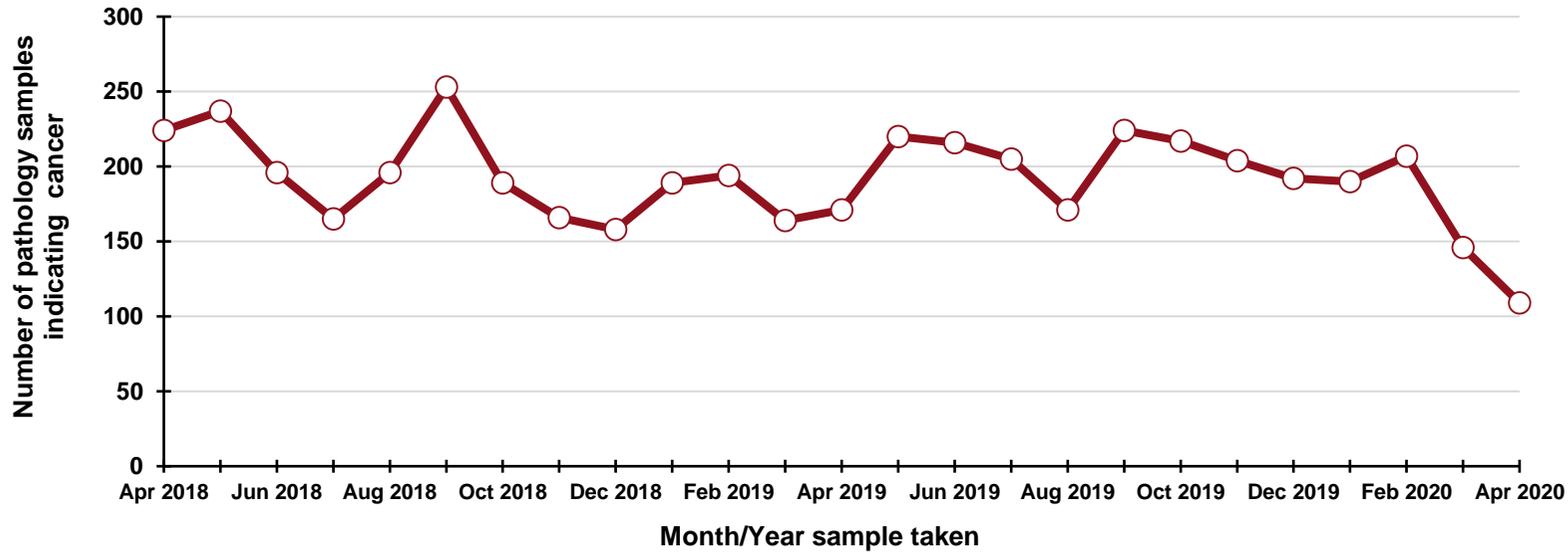
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	224
May 2018	237
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	109

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	154	207	+34.1%
Mar	178	146	-18.1%
Apr	188	109	-41.9%
May*	112	60	-46.6%

\* Part only - Up to week 20

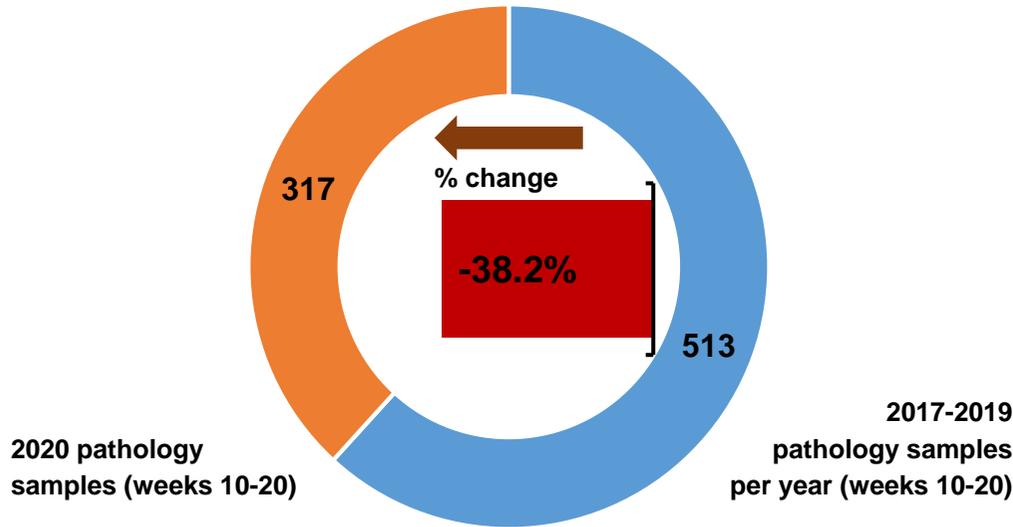
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	46	57			
Week 7 (15 Feb)	28	48			
Week 8 (22 Feb)	37	36			
Week 9 (29 Feb)	40	66			
Week 10 (07 Mar)	43	51	193	258	+33.7%
Week 11 (14 Mar)	37	34	184	235	+27.7%
Week 12 (21 Mar)	38	22	194	209	+7.5%
Week 13 (28 Mar)	46	29	204	202	-0.8%
Week 14 (04 Apr)	45	37	209	173	-17.2%
Week 15 (11 Apr)	52	29	218	151	-30.8%
Week 16 (18 Apr)	37	19	219	136	-37.8%
Week 17 (25 Apr)	45	23	226	137	-39.3%
Week 18 (02 May)	54	19	233	127	-45.6%
Week 19 (09 May)	38	26	226	116	-48.7%
Week 20 (16 May)	29	26	203	113	-44.2%

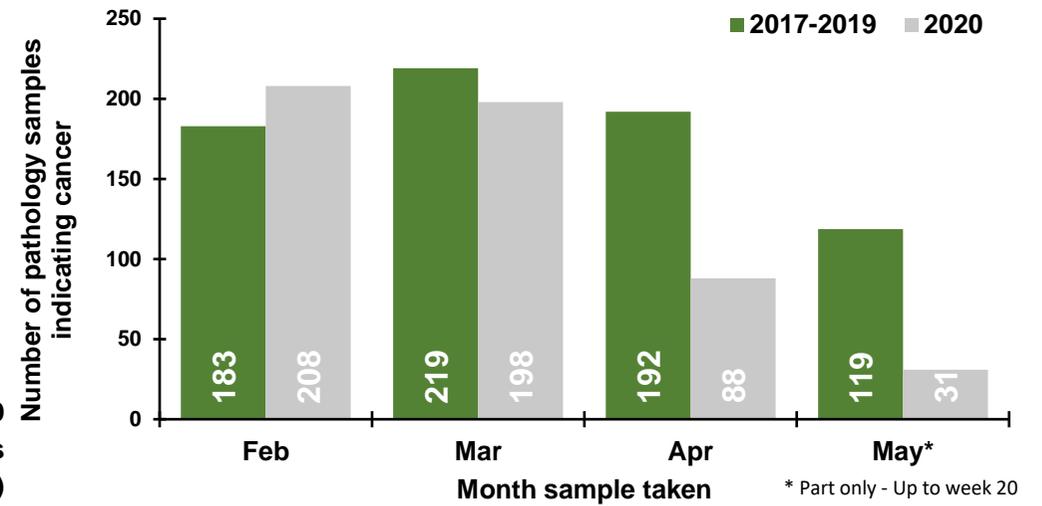
\*Date week ended in 2020

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

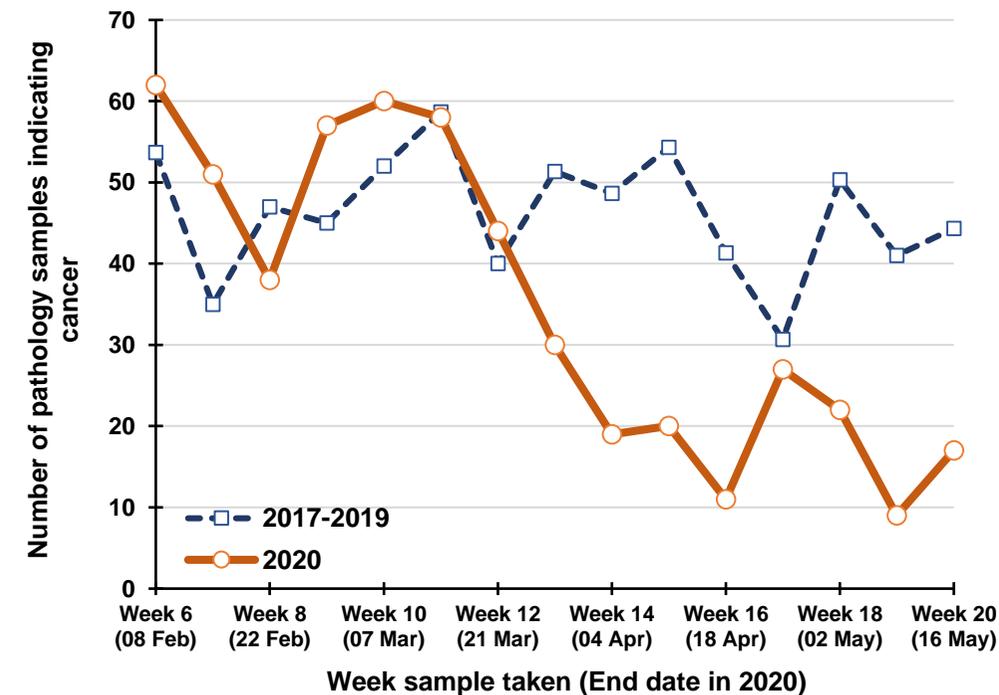
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



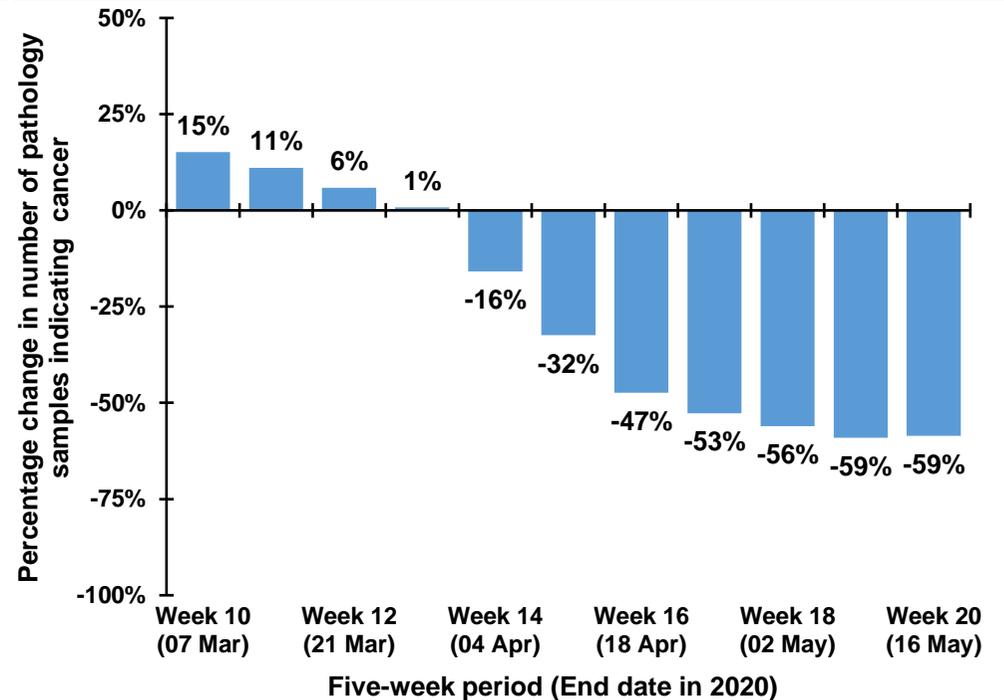
Number of pathology samples indicating cancer by month sample taken



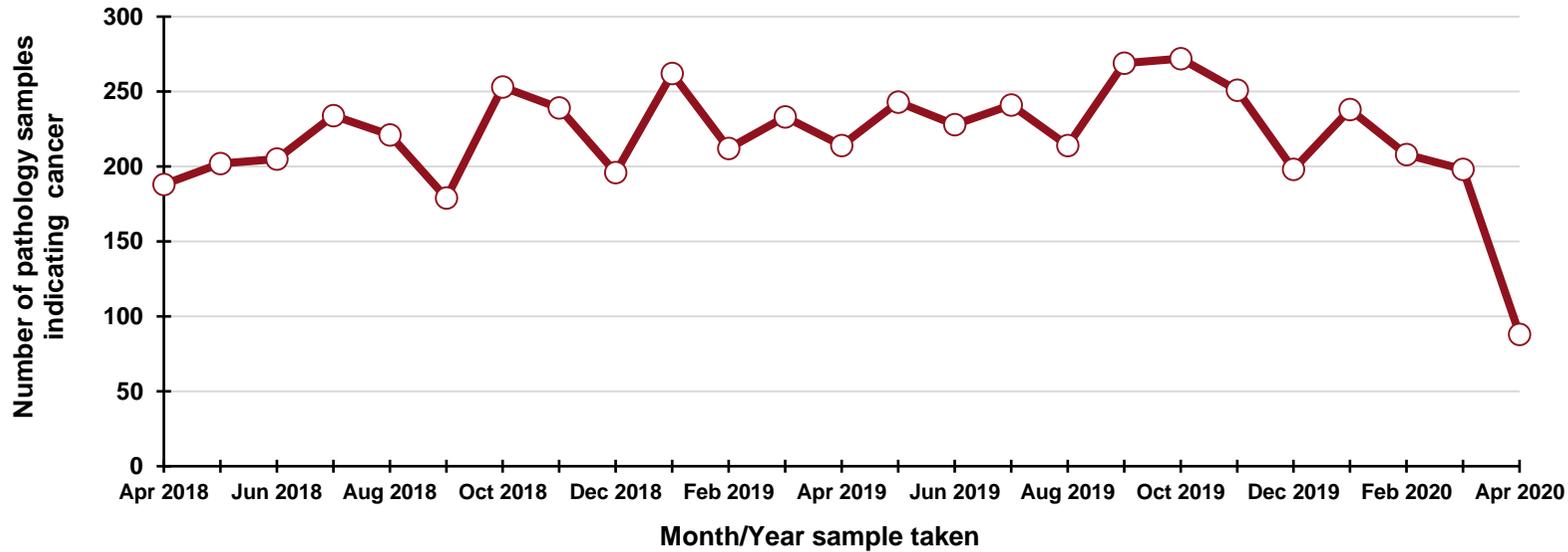
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	188
May 2018	202
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	88

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	183	208	+13.7%
Mar	219	198	-9.6%
Apr	192	88	-54.2%
May*	119	31	-73.9%

\* Part only - Up to week 20

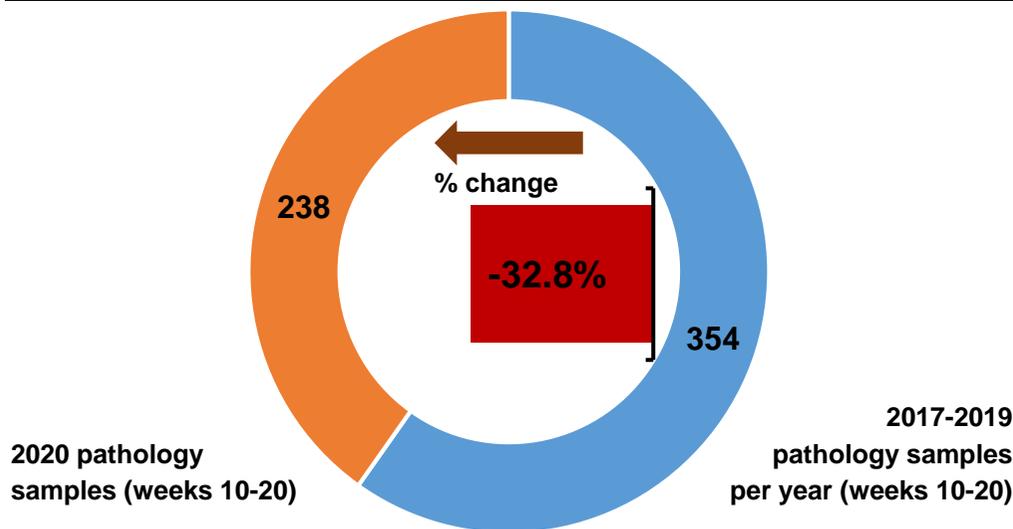
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	54	62			
Week 7 (15 Feb)	35	51			
Week 8 (22 Feb)	47	38			
Week 9 (29 Feb)	45	57			
Week 10 (07 Mar)	52	60	233	268	+15.2%
Week 11 (14 Mar)	59	58	238	264	+11.1%
Week 12 (21 Mar)	40	44	243	257	+5.9%
Week 13 (28 Mar)	51	30	247	249	+0.8%
Week 14 (04 Apr)	49	19	251	211	-15.8%
Week 15 (11 Apr)	54	20	253	171	-32.4%
Week 16 (18 Apr)	41	11	236	124	-47.4%
Week 17 (25 Apr)	31	27	226	107	-52.7%
Week 18 (02 May)	50	22	225	99	-56.1%
Week 19 (09 May)	41	9	218	89	-59.1%
Week 20 (16 May)	44	17	208	86	-58.6%

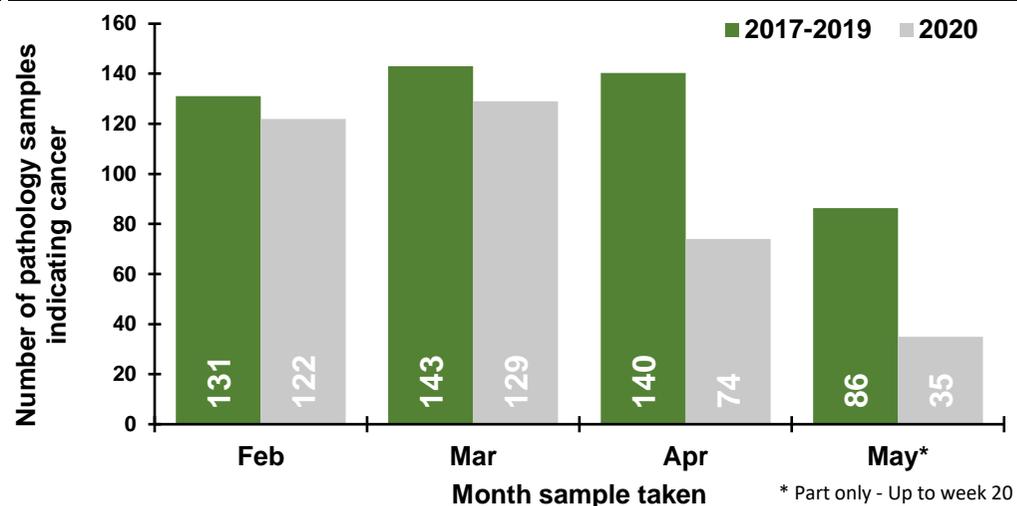
\*Date week ended in 2020

# Number of pathology samples indicating bowel cancer: All persons

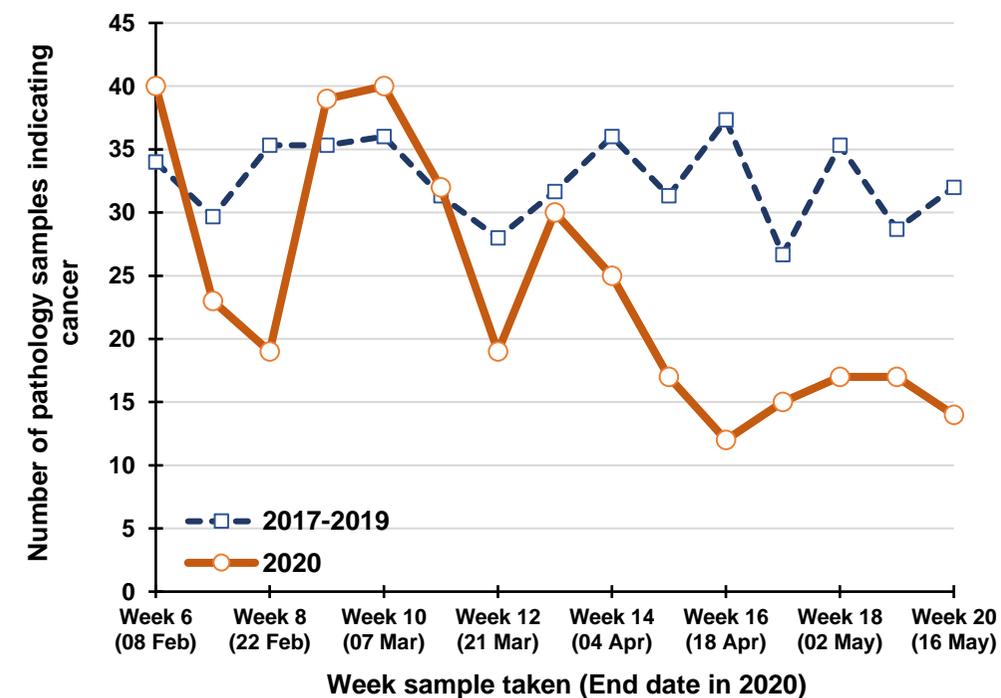
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



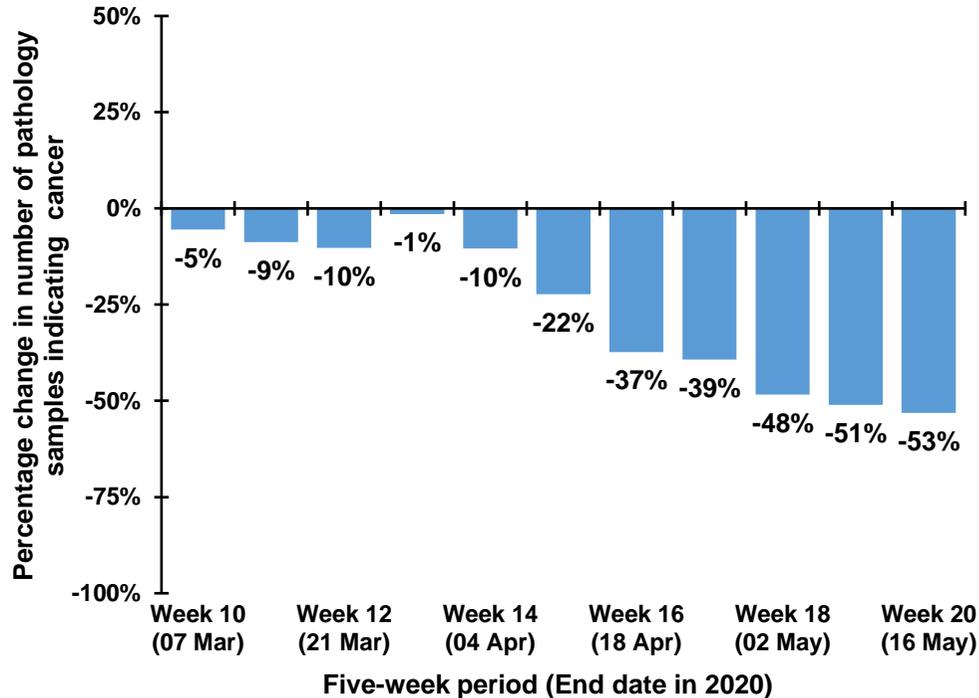
Number of pathology samples indicating cancer by month sample taken



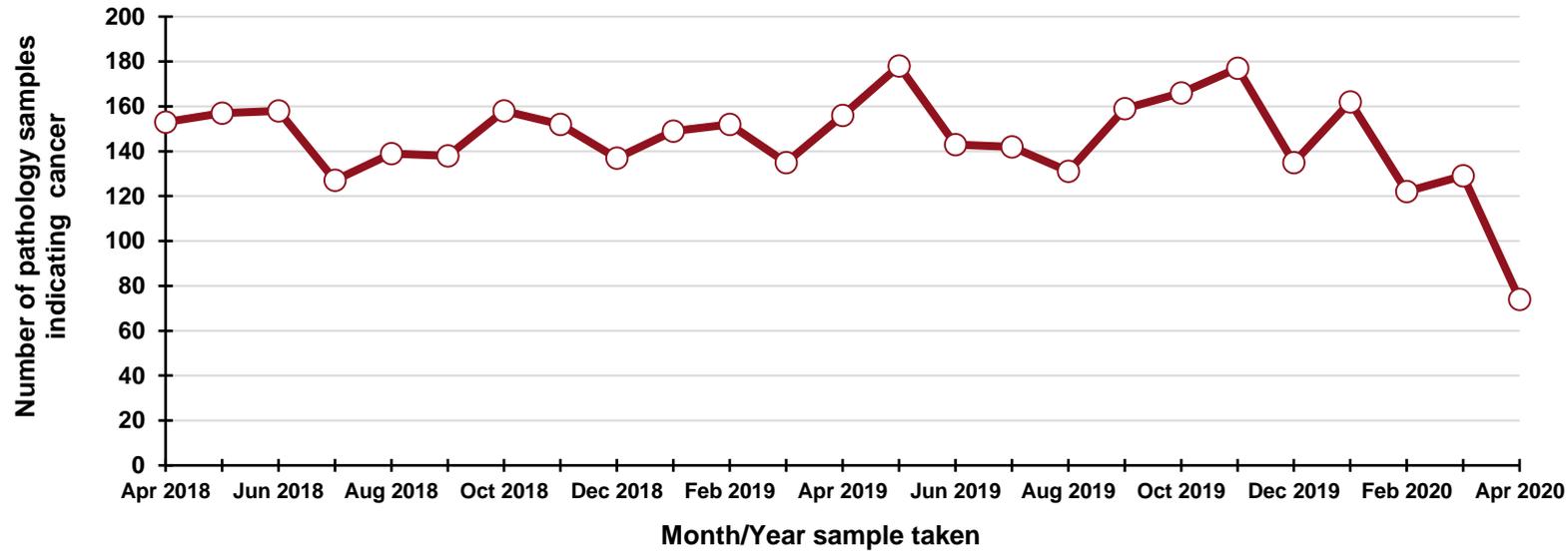
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	153
May 2018	157
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	162
Feb 2020	122
Mar 2020	129
Apr 2020	74

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	131	122	-6.9%
Mar	143	129	-9.8%
Apr	140	74	-47.3%
May*	86	35	-59.5%

\* Part only - Up to week 20

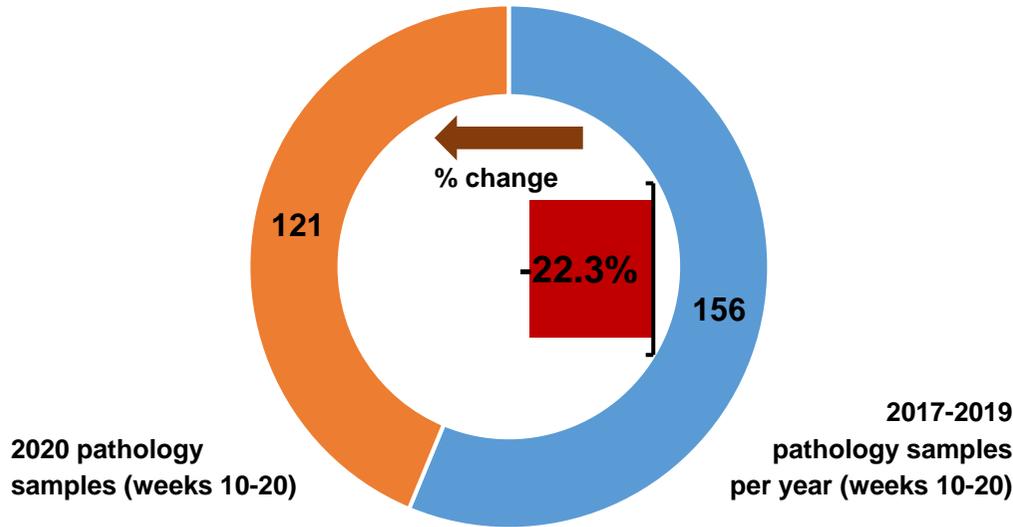
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	34	40			
Week 7 (15 Feb)	30	23			
Week 8 (22 Feb)	35	19			
Week 9 (29 Feb)	35	39			
Week 10 (07 Mar)	36	40	170	161	-5.5%
Week 11 (14 Mar)	31	32	168	153	-8.7%
Week 12 (21 Mar)	28	19	166	149	-10.2%
Week 13 (28 Mar)	32	30	162	160	-1.4%
Week 14 (04 Apr)	36	25	163	146	-10.4%
Week 15 (11 Apr)	31	17	158	123	-22.3%
Week 16 (18 Apr)	37	12	164	103	-37.3%
Week 17 (25 Apr)	27	15	163	99	-39.3%
Week 18 (02 May)	35	17	167	86	-48.4%
Week 19 (09 May)	29	17	159	78	-51.0%
Week 20 (16 May)	32	14	160	75	-53.1%

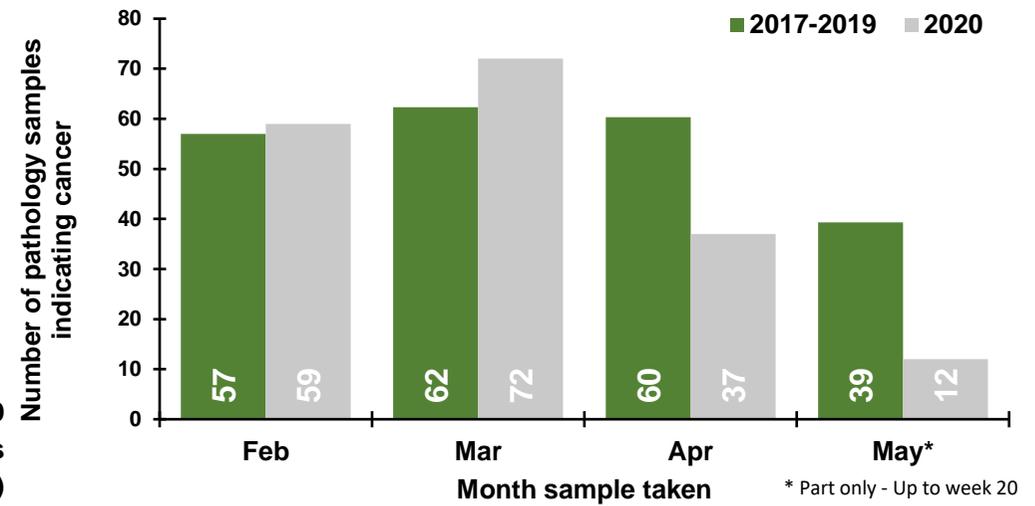
\*Date week ended in 2020

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

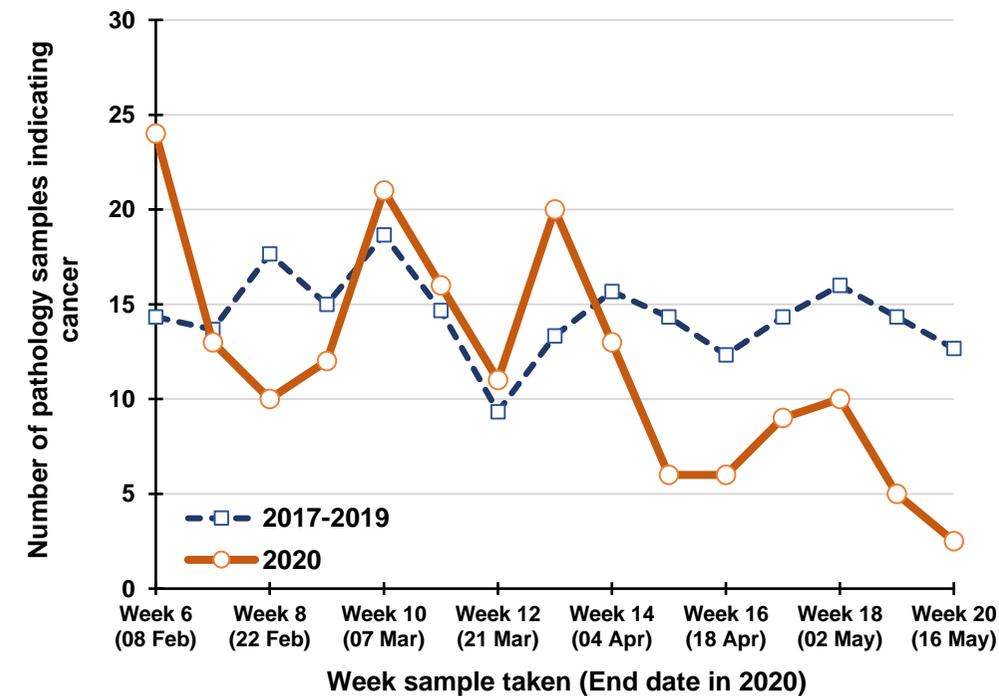
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



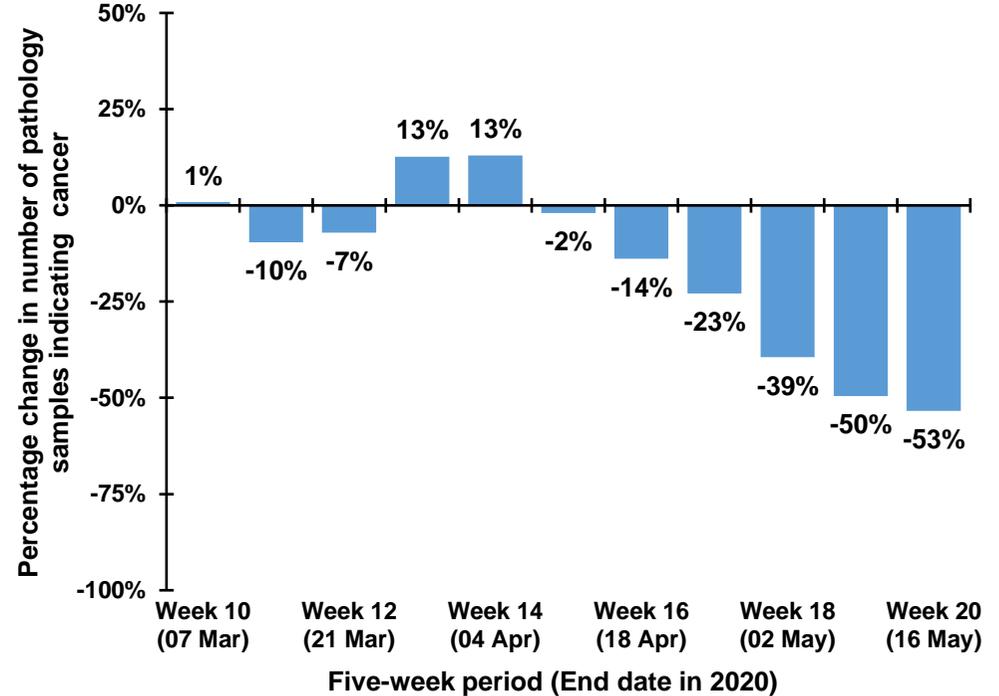
Number of pathology samples indicating cancer by month sample taken



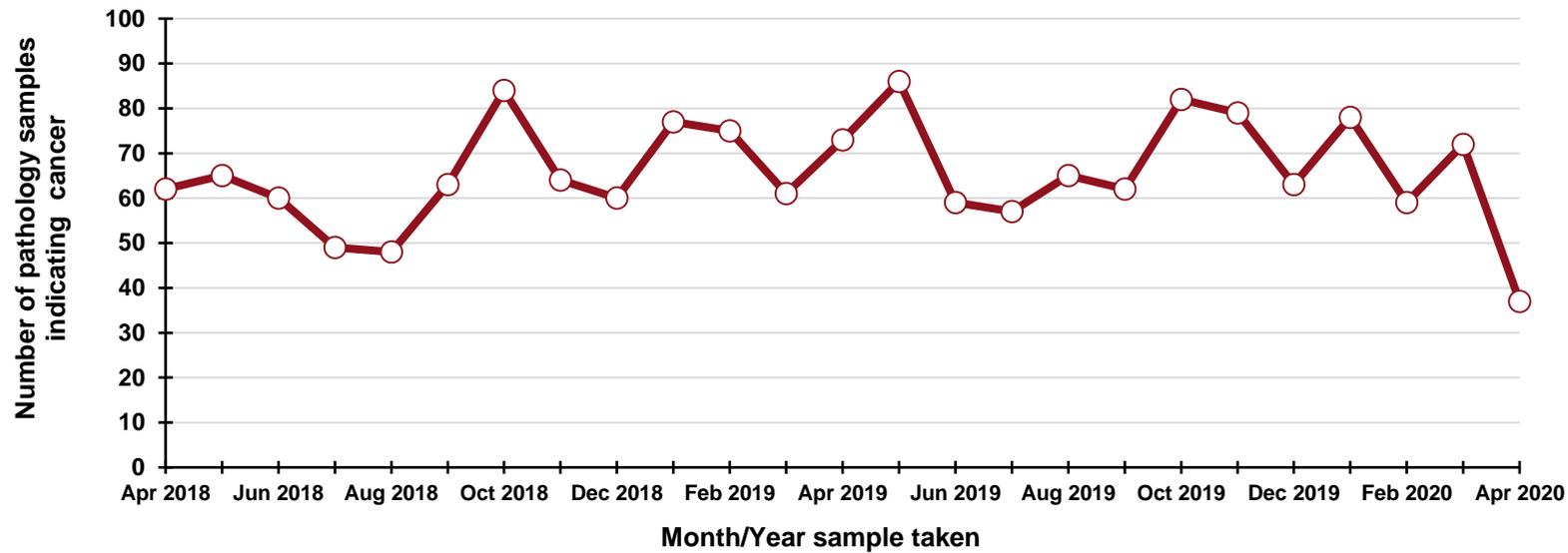
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	62
May 2018	65
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	72
Apr 2020	37

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	57	59	+3.5%
Mar	62	72	+15.5%
Apr	60	37	-38.7%
May*	39	12	-69.5%

\* Part only - Up to week 20

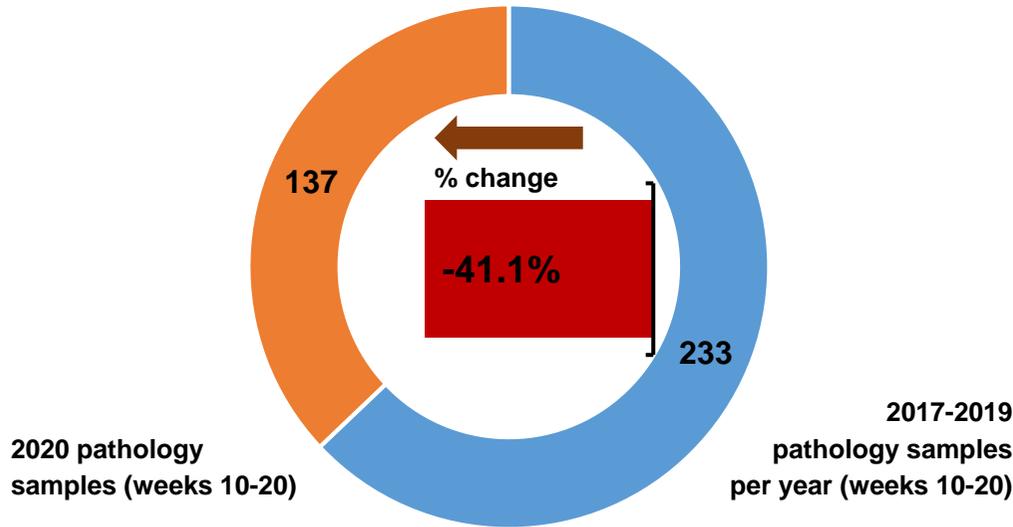
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	14	24			
Week 7 (15 Feb)	14	13			
Week 8 (22 Feb)	18	10			
Week 9 (29 Feb)	15	12			
Week 10 (07 Mar)	19	21	79	80	+0.8%
Week 11 (14 Mar)	15	16	80	72	-9.6%
Week 12 (21 Mar)	9	11	75	70	-7.1%
Week 13 (28 Mar)	13	20	71	80	+12.7%
Week 14 (04 Apr)	16	13	72	81	+13.0%
Week 15 (11 Apr)	14	6	67	66	-2.0%
Week 16 (18 Apr)	12	6	65	56	-13.8%
Week 17 (25 Apr)	14	9	70	54	-22.9%
Week 18 (02 May)	16	10	73	44	-39.4%
Week 19 (09 May)	14	5	71	36	-49.5%
Week 20 (16 May)	13	2.5	70	33	-53.3%

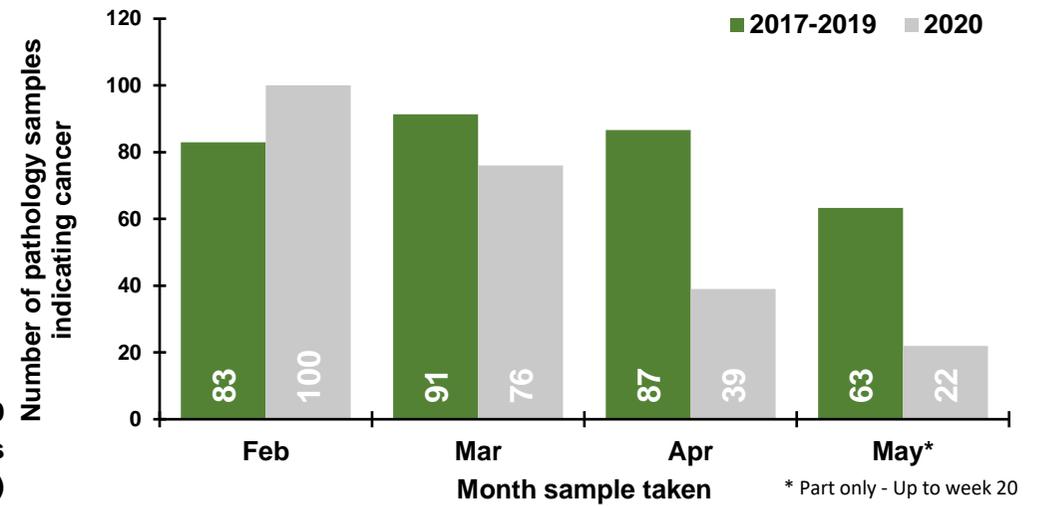
\*Date week ended in 2020

# Number of pathology samples indicating lung cancer: All persons

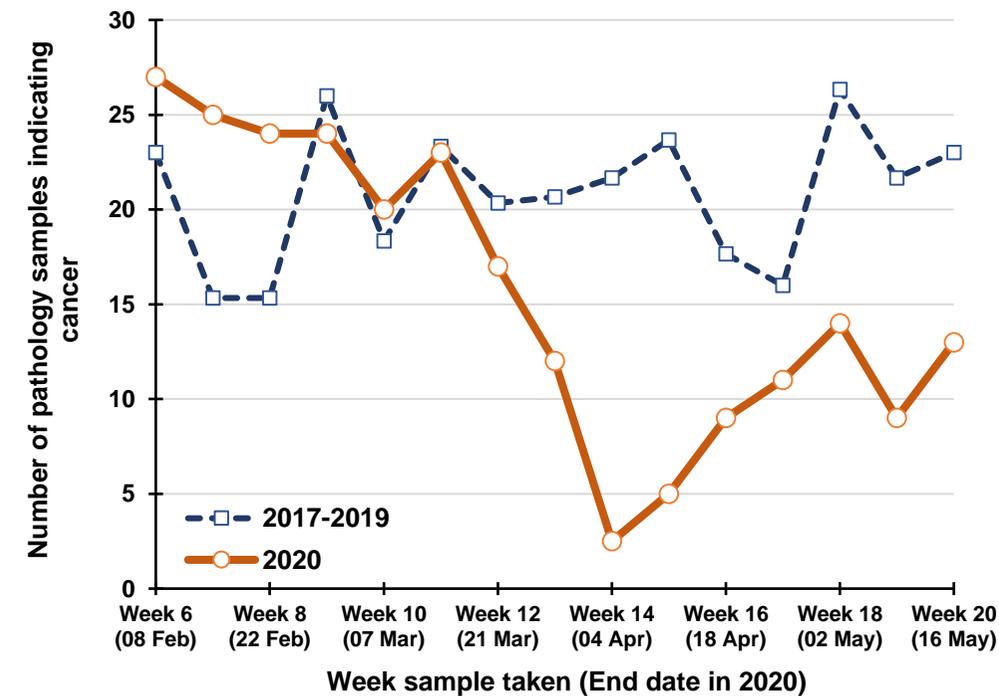
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



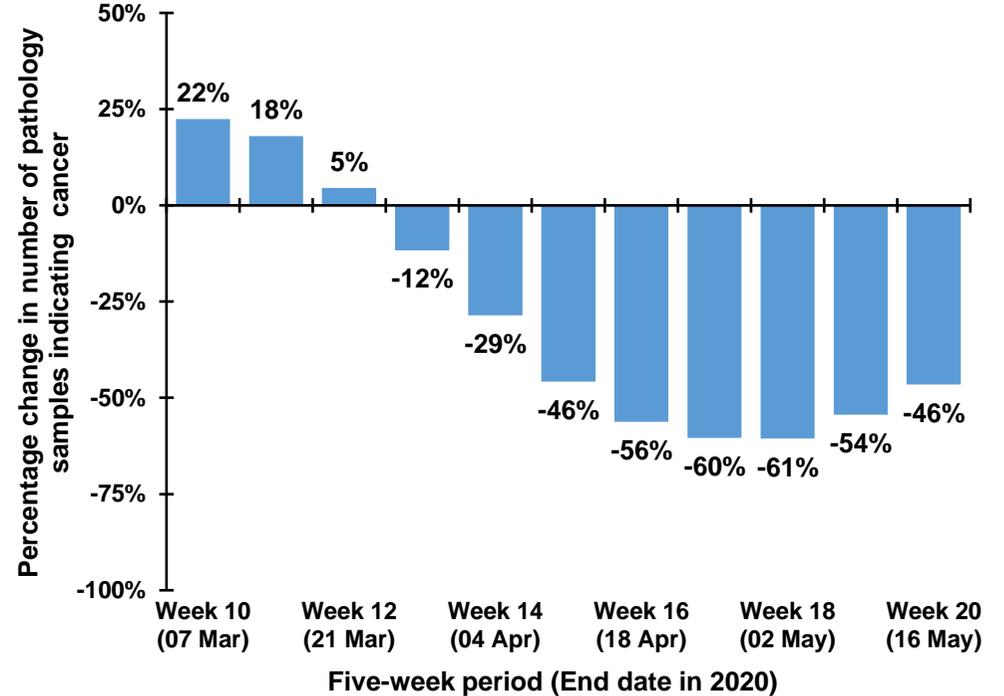
Number of pathology samples indicating cancer by month sample taken



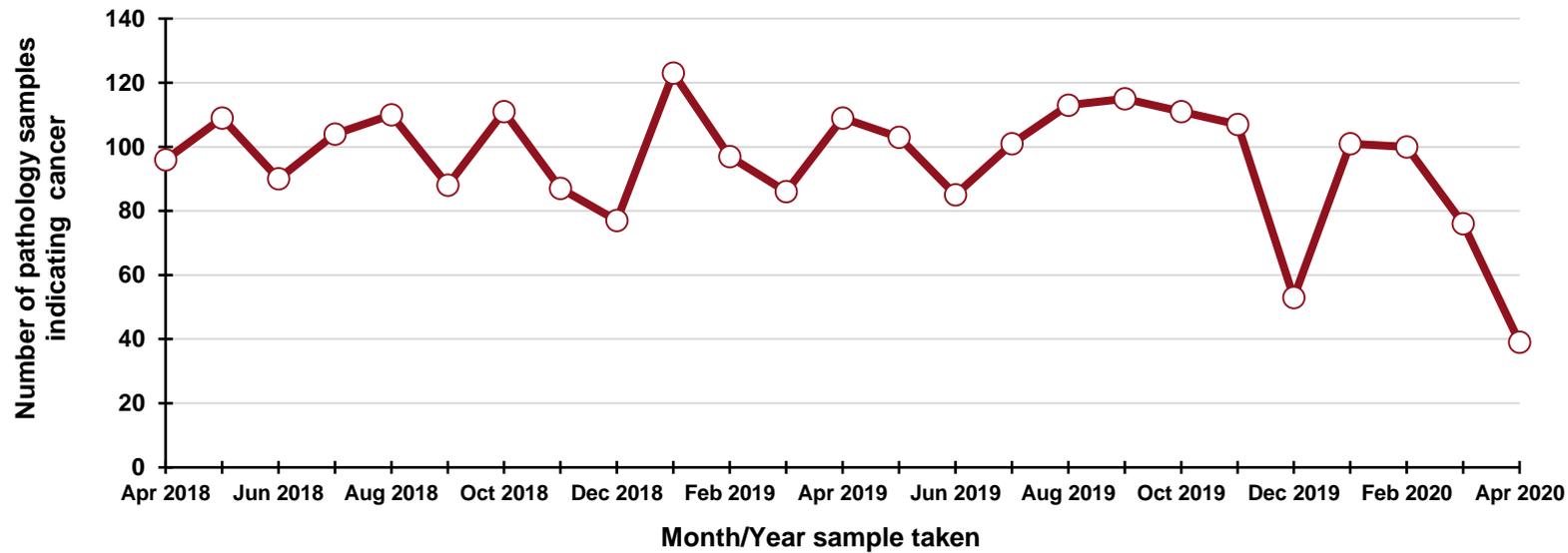
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	96
May 2018	109
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	103
Jun 2019	85
Jul 2019	101
Aug 2019	113
Sep 2019	115
Oct 2019	111
Nov 2019	107
Dec 2019	53
Jan 2020	101
Feb 2020	100
Mar 2020	76
Apr 2020	39

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	83	100	+20.5%
Mar	91	76	-16.8%
Apr	87	39	-55.0%
May*	63	22	-65.3%

\* Part only - Up to week 20

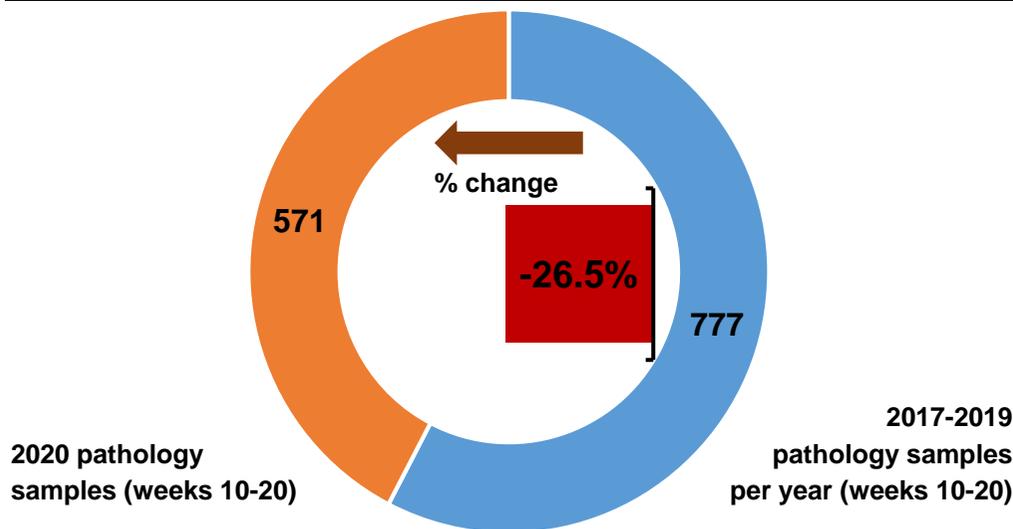
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	23	27			
Week 7 (15 Feb)	15	25			
Week 8 (22 Feb)	15	24			
Week 9 (29 Feb)	26	24			
Week 10 (07 Mar)	18	20	98	120	+22.4%
Week 11 (14 Mar)	23	23	98	116	+18.0%
Week 12 (21 Mar)	20	17	103	108	+4.5%
Week 13 (28 Mar)	21	12	109	96	-11.7%
Week 14 (04 Apr)	22	2.5	104	75	-28.6%
Week 15 (11 Apr)	24	5	110	60	-45.7%
Week 16 (18 Apr)	18	9	104	46	-56.3%
Week 17 (25 Apr)	16	11	100	40	-60.4%
Week 18 (02 May)	26	14	105	42	-60.6%
Week 19 (09 May)	22	9	105	48	-54.4%
Week 20 (16 May)	23	13	105	56	-46.5%

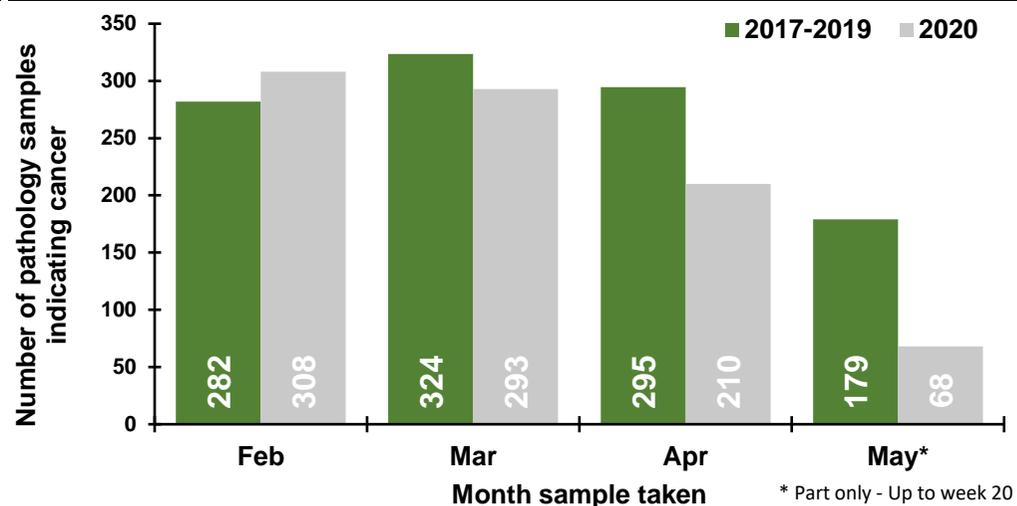
\*Date week ended in 2020

# Number of pathology samples indicating breast cancer: Females

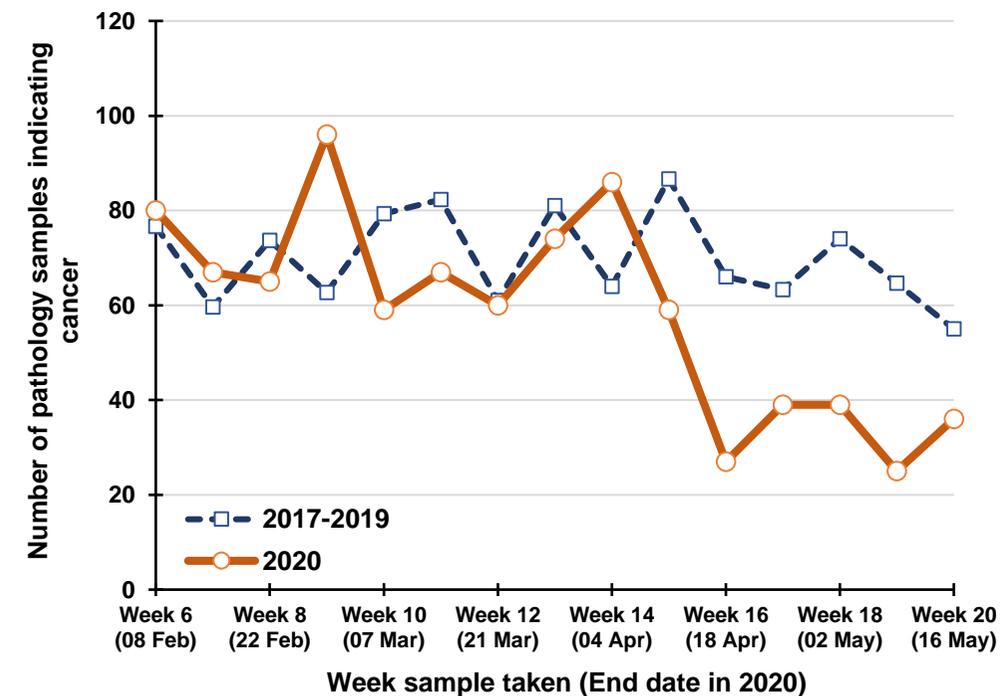
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



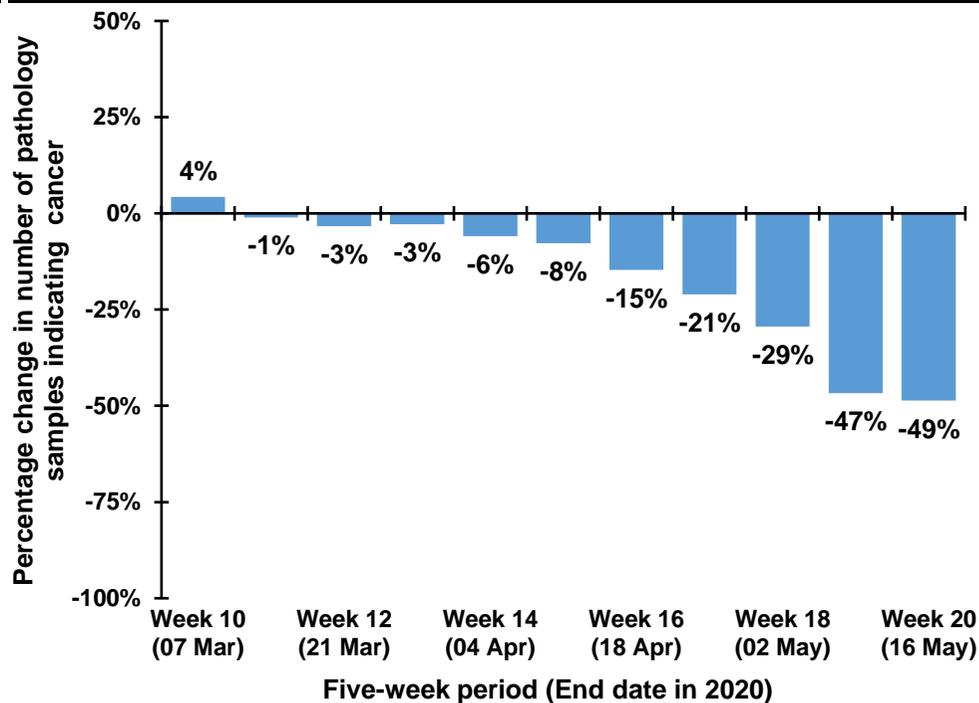
Number of pathology samples indicating cancer by month sample taken



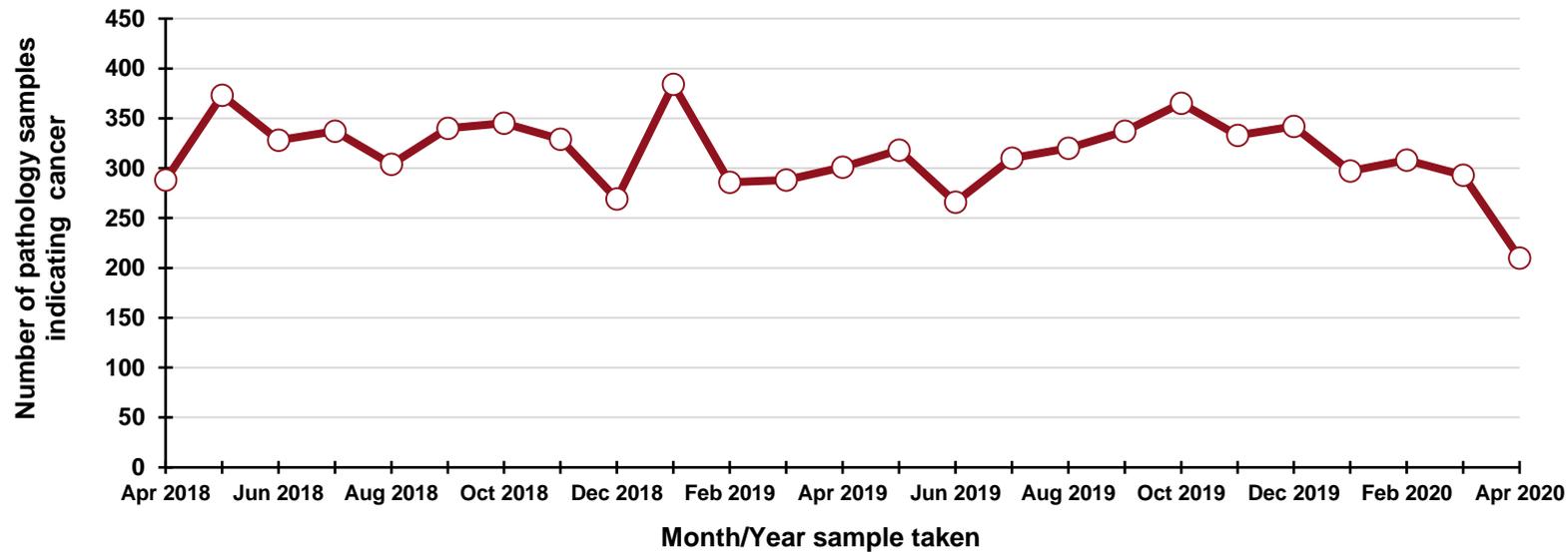
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	288
May 2018	373
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	333
Dec 2019	342
Jan 2020	297
Feb 2020	308
Mar 2020	293
Apr 2020	210

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	282	308	+9.2%
Mar	324	293	-9.5%
Apr	295	210	-28.7%
May*	179	68	-62.0%

\* Part only - Up to week 20

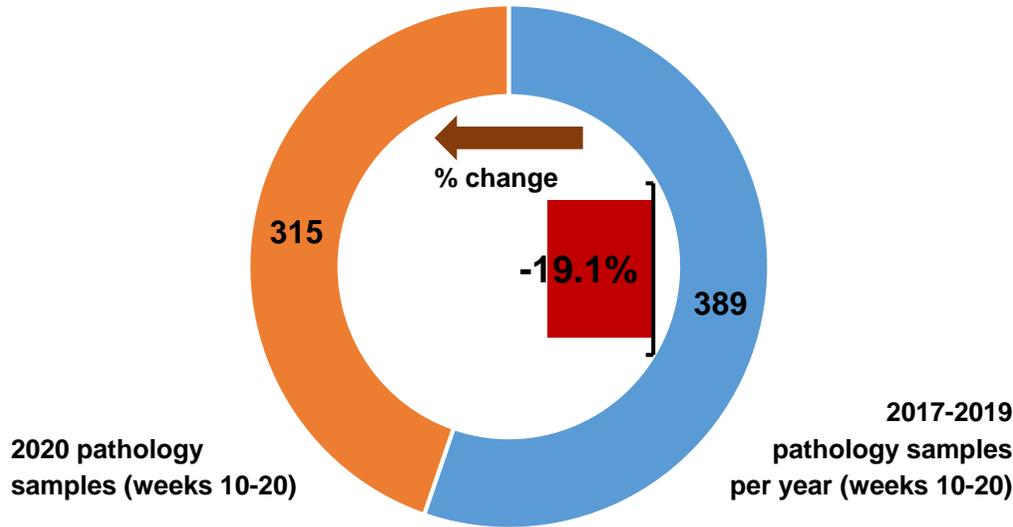
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	77	80			
Week 7 (15 Feb)	60	67			
Week 8 (22 Feb)	74	65			
Week 9 (29 Feb)	63	96			
Week 10 (07 Mar)	79	59	352	367	+4.3%
Week 11 (14 Mar)	82	67	358	354	-1.0%
Week 12 (21 Mar)	61	60	359	347	-3.3%
Week 13 (28 Mar)	81	74	366	356	-2.8%
Week 14 (04 Apr)	64	86	368	346	-5.9%
Week 15 (11 Apr)	87	59	375	346	-7.7%
Week 16 (18 Apr)	66	27	359	306	-14.7%
Week 17 (25 Apr)	63	39	361	285	-21.1%
Week 18 (02 May)	74	39	354	250	-29.4%
Week 19 (09 May)	65	25	355	189	-46.7%
Week 20 (16 May)	55	36	323	166	-48.6%

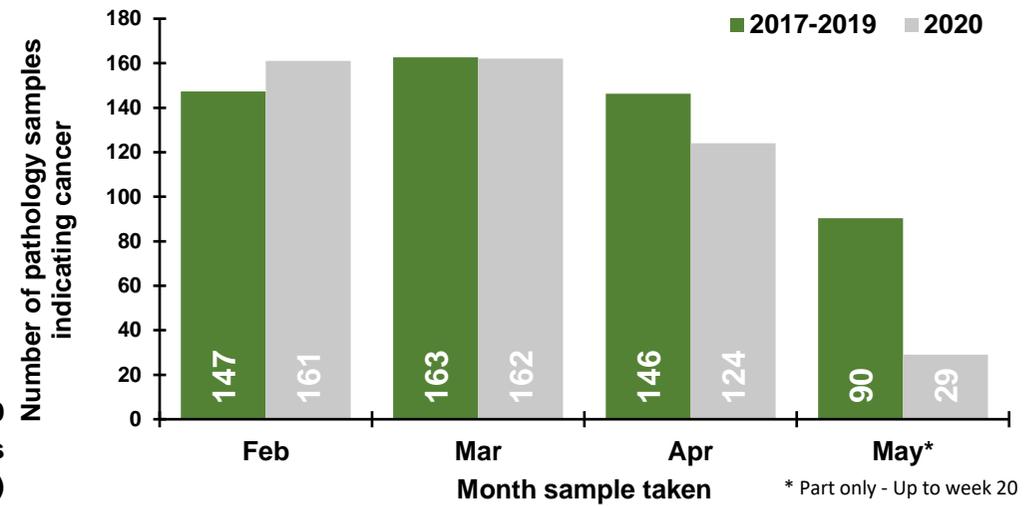
\*Date week ended in 2020

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

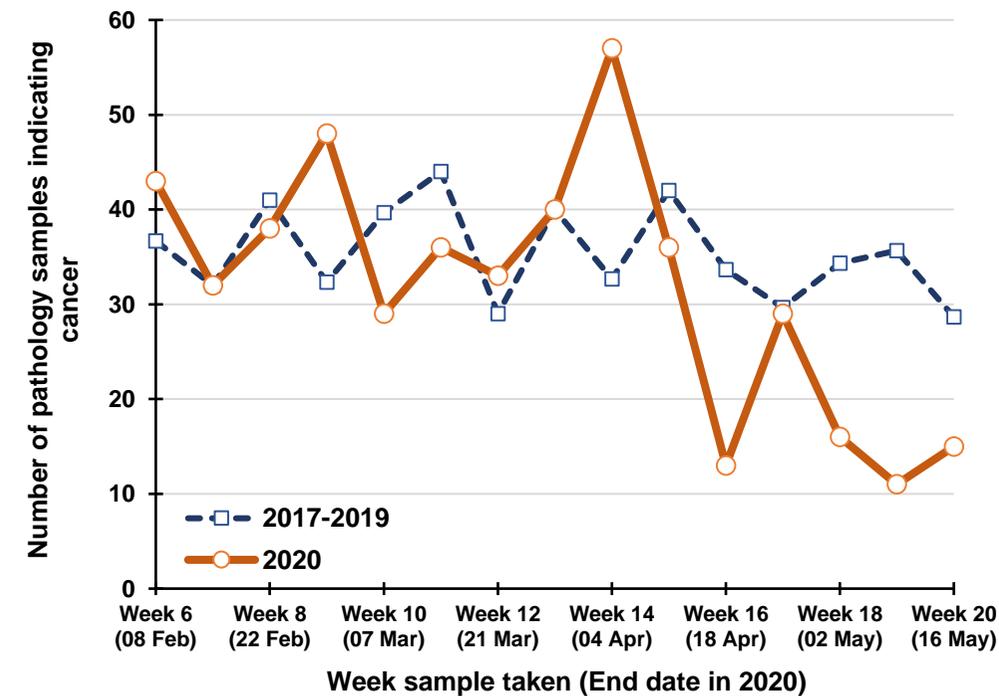
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



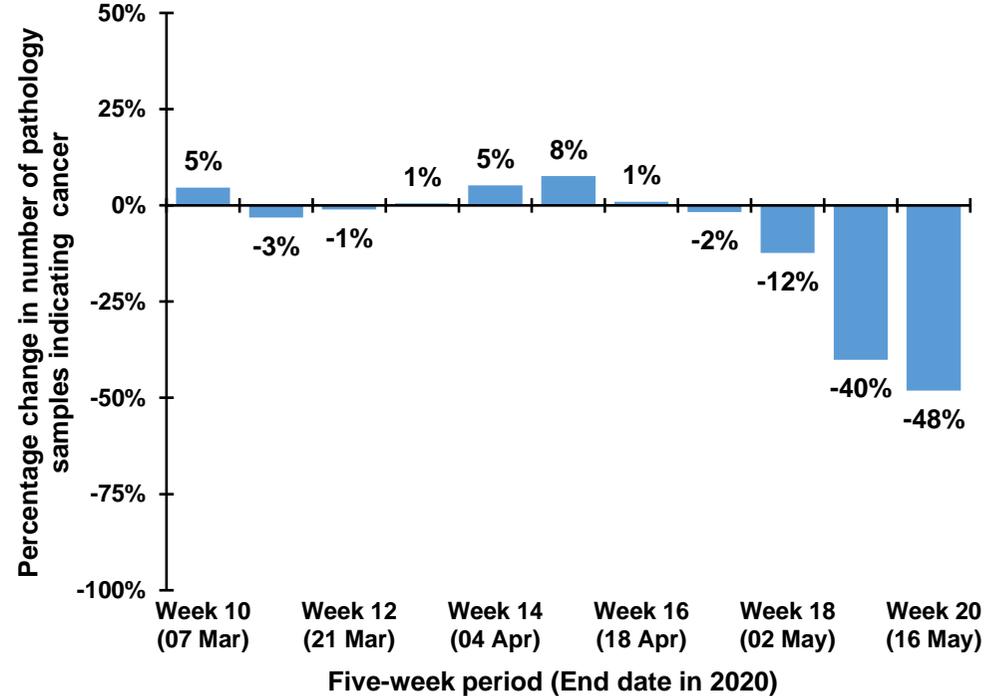
Number of pathology samples indicating cancer by month sample taken



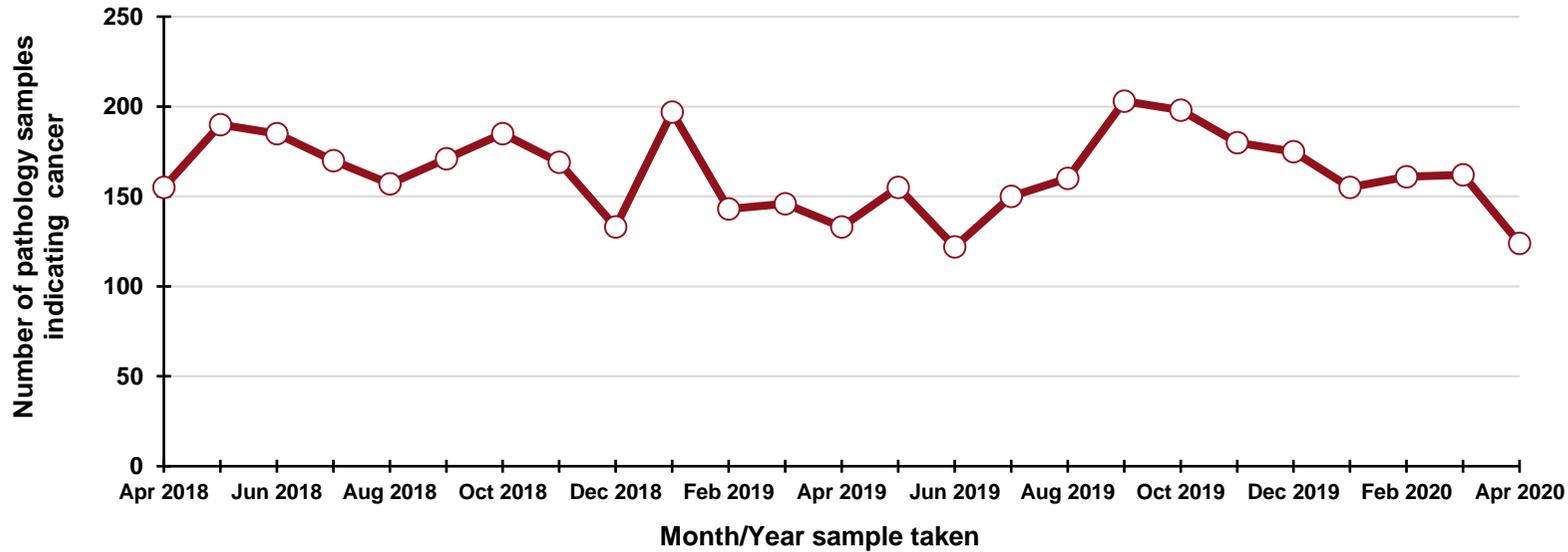
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	155
May 2018	190
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	155
Feb 2020	161
Mar 2020	162
Apr 2020	124

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	147	161	+9.3%
Mar	163	162	-0.4%
Apr	146	124	-15.3%
May*	90	29	-67.9%

\* Part only - Up to week 20

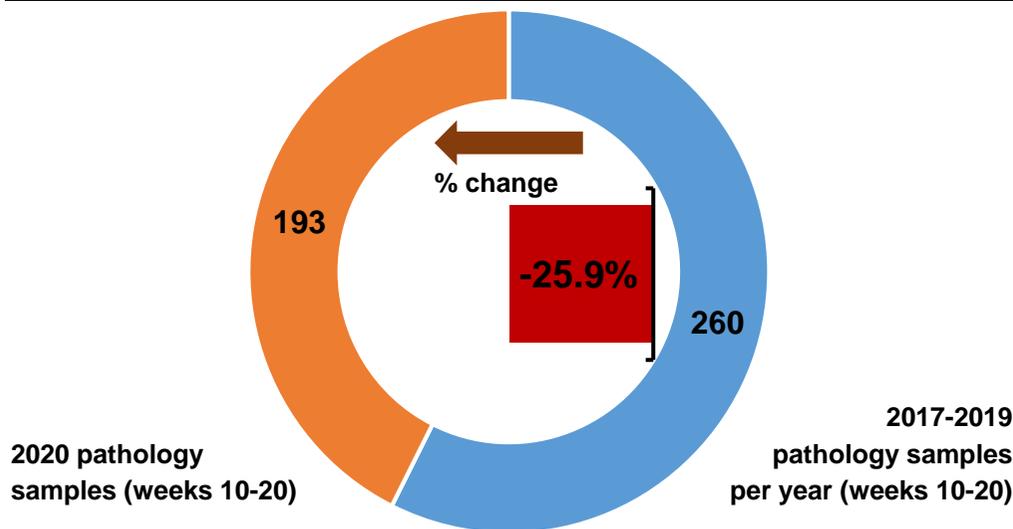
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	37	43			
Week 7 (15 Feb)	32	32			
Week 8 (22 Feb)	41	38			
Week 9 (29 Feb)	32	48			
Week 10 (07 Mar)	40	29	182	190	+4.6%
Week 11 (14 Mar)	44	36	189	183	-3.2%
Week 12 (21 Mar)	29	33	186	184	-1.1%
Week 13 (28 Mar)	40	40	185	186	+0.5%
Week 14 (04 Apr)	33	57	185	195	+5.2%
Week 15 (11 Apr)	42	36	188	202	+7.6%
Week 16 (18 Apr)	34	13	177	179	+0.9%
Week 17 (25 Apr)	30	29	178	175	-1.7%
Week 18 (02 May)	34	16	172	151	-12.4%
Week 19 (09 May)	36	11	175	105	-40.1%
Week 20 (16 May)	29	15	162	84	-48.1%

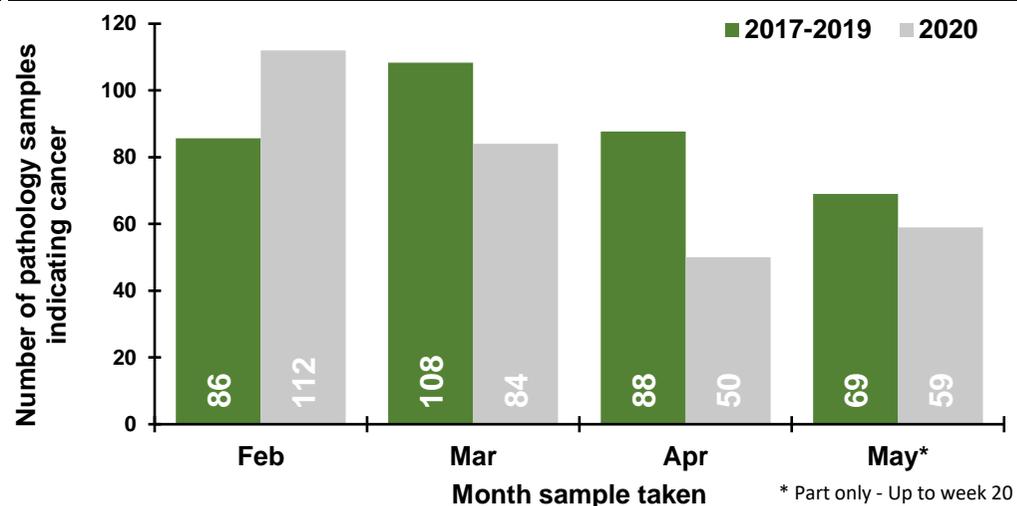
\*Date week ended in 2020

# Number of pathology samples indicating prostate cancer: Males

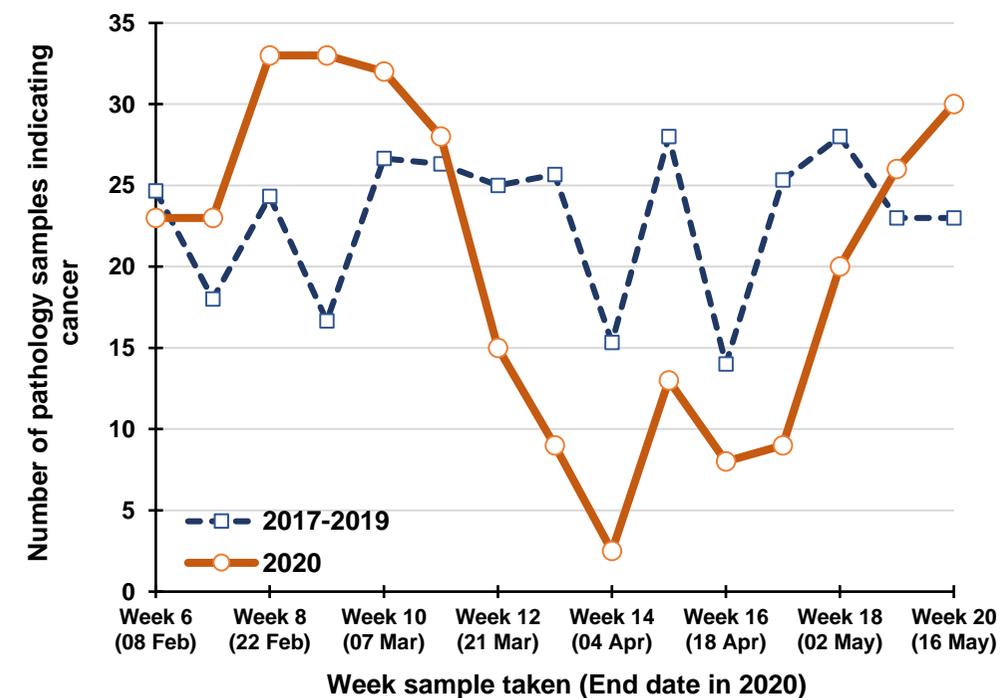
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



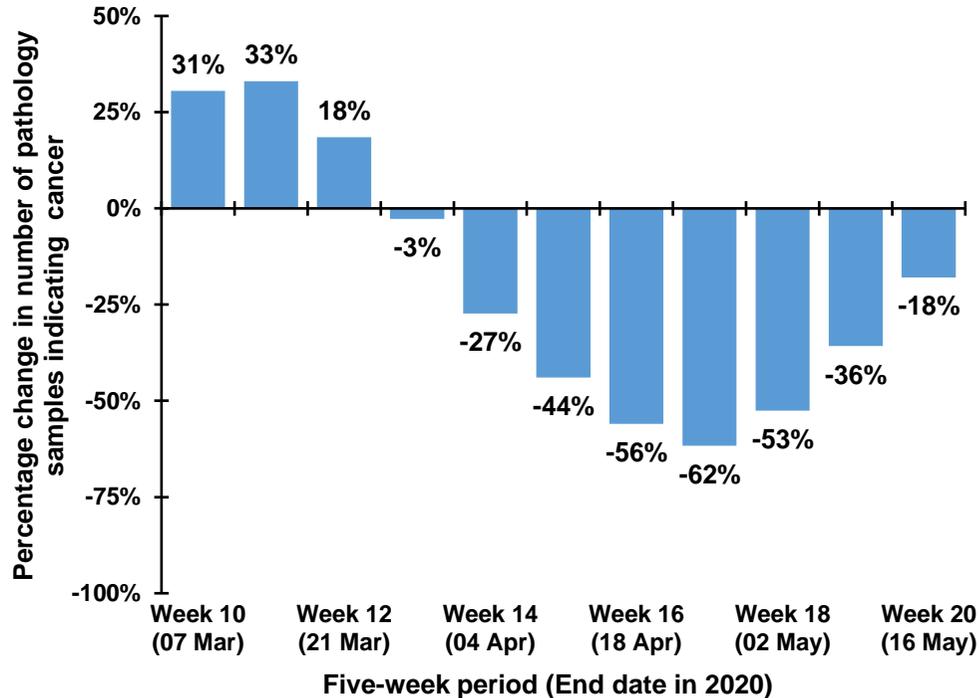
Number of pathology samples indicating cancer by month sample taken



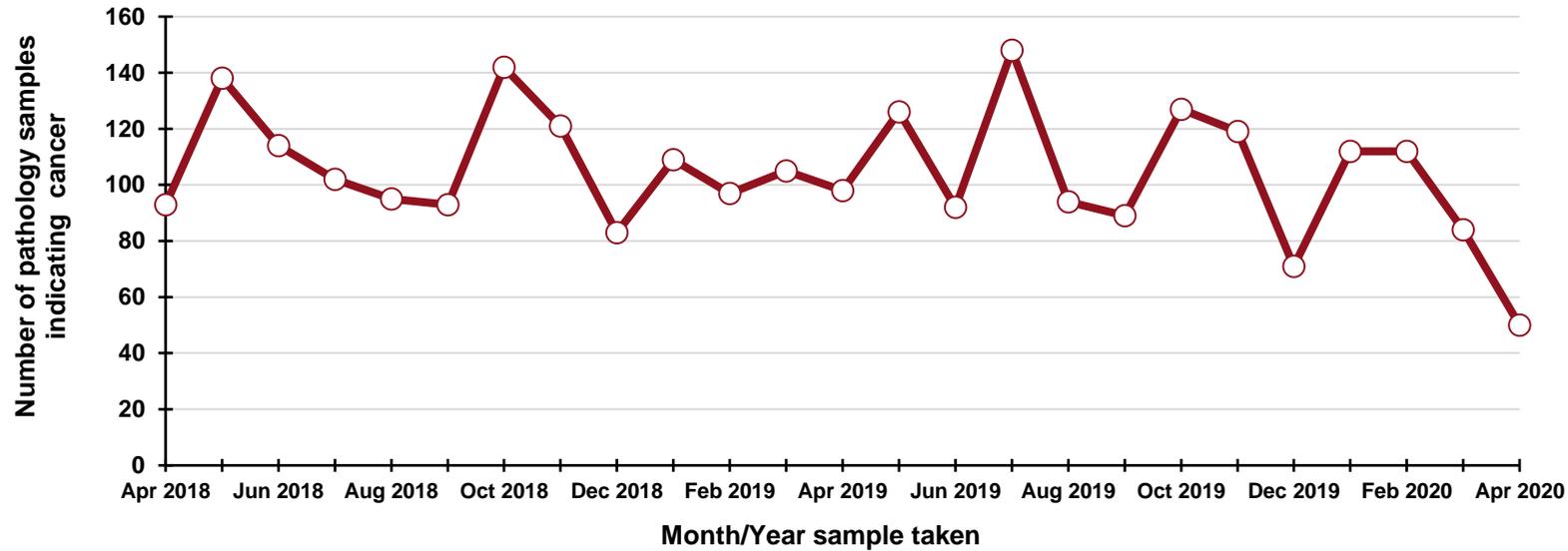
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	93
May 2018	138
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	148
Aug 2019	94
Sep 2019	89
Oct 2019	127
Nov 2019	119
Dec 2019	71
Jan 2020	112
Feb 2020	112
Mar 2020	84
Apr 2020	50

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	86	112	+30.7%
Mar	108	84	-22.5%
Apr	88	50	-43.0%
May*	69	59	-14.5%

\* Part only - Up to week 20

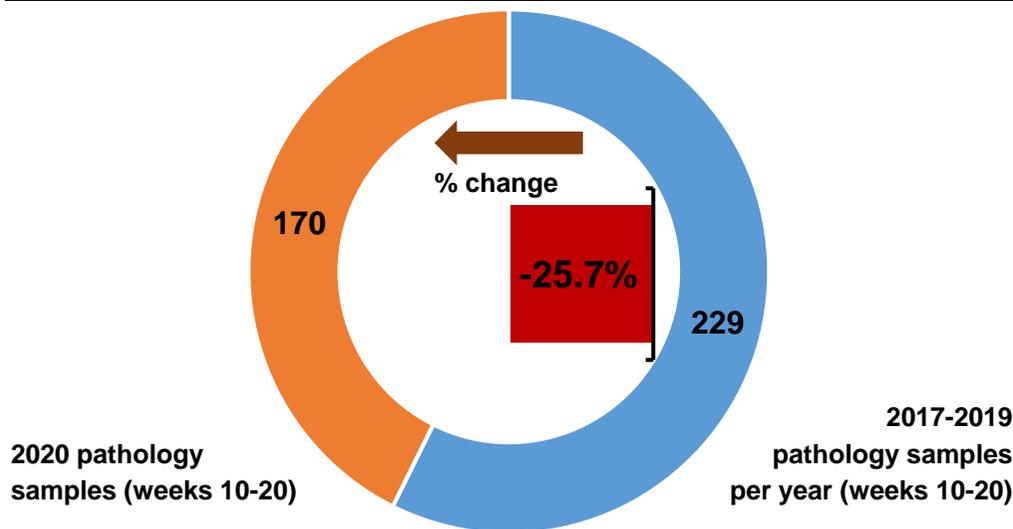
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	25	23			
Week 7 (15 Feb)	18	23			
Week 8 (22 Feb)	24	33			
Week 9 (29 Feb)	17	33			
Week 10 (07 Mar)	27	32	110	144	+30.5%
Week 11 (14 Mar)	26	28	112	149	+33.0%
Week 12 (21 Mar)	25	15	119	141	+18.5%
Week 13 (28 Mar)	26	9	120	117	-2.8%
Week 14 (04 Apr)	15	2.5	119	87	-27.3%
Week 15 (11 Apr)	28	13	120	68	-43.9%
Week 16 (18 Apr)	14	8	108	48	-56.0%
Week 17 (25 Apr)	25	9	108	42	-61.7%
Week 18 (02 May)	28	20	111	53	-52.6%
Week 19 (09 May)	23	26	118	76	-35.8%
Week 20 (16 May)	23	30	113	93	-17.9%

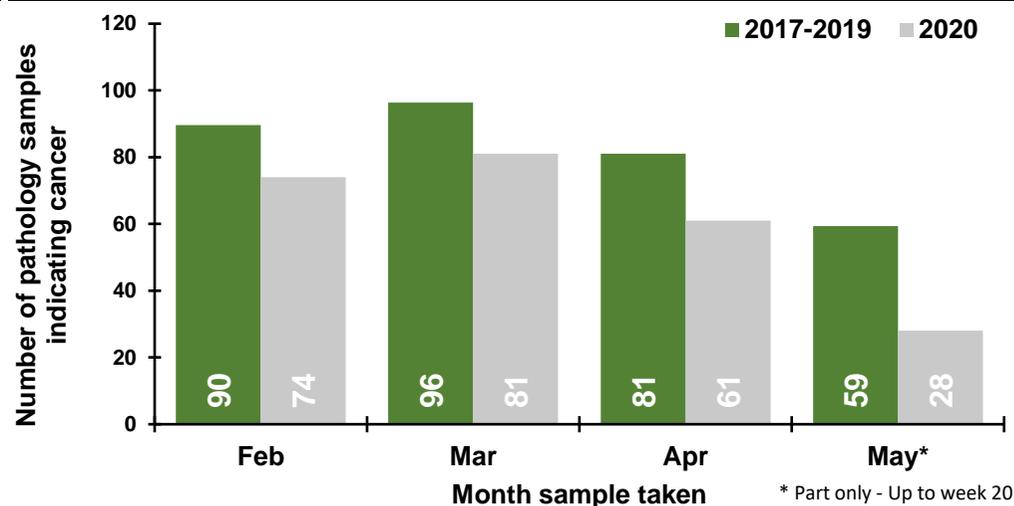
\*Date week ended in 2020

# Number of pathology samples indicating gynaecological cancer: Females

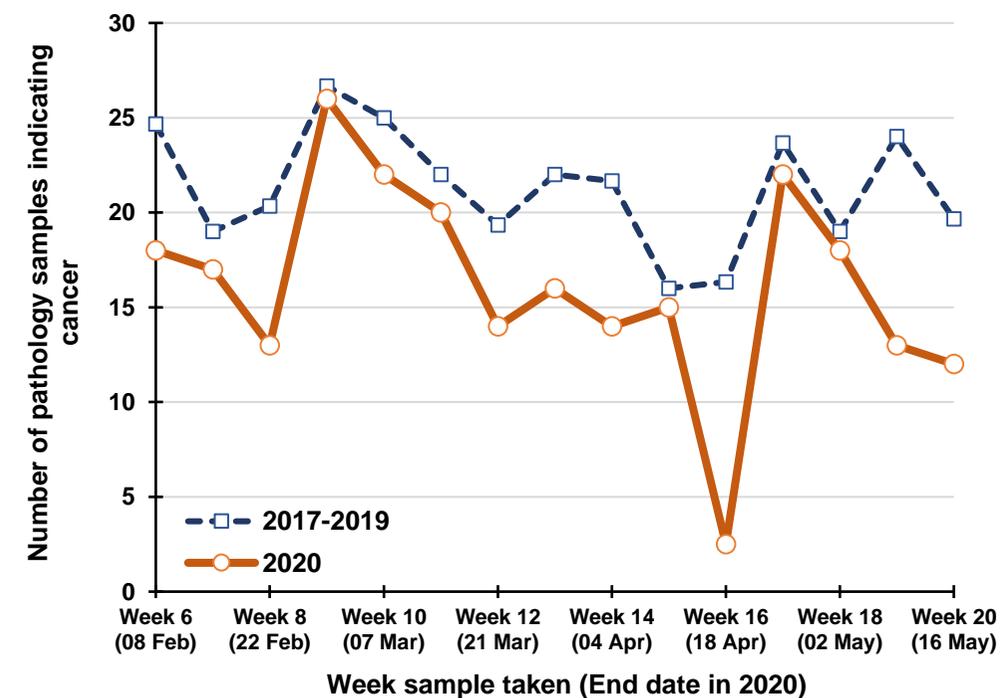
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



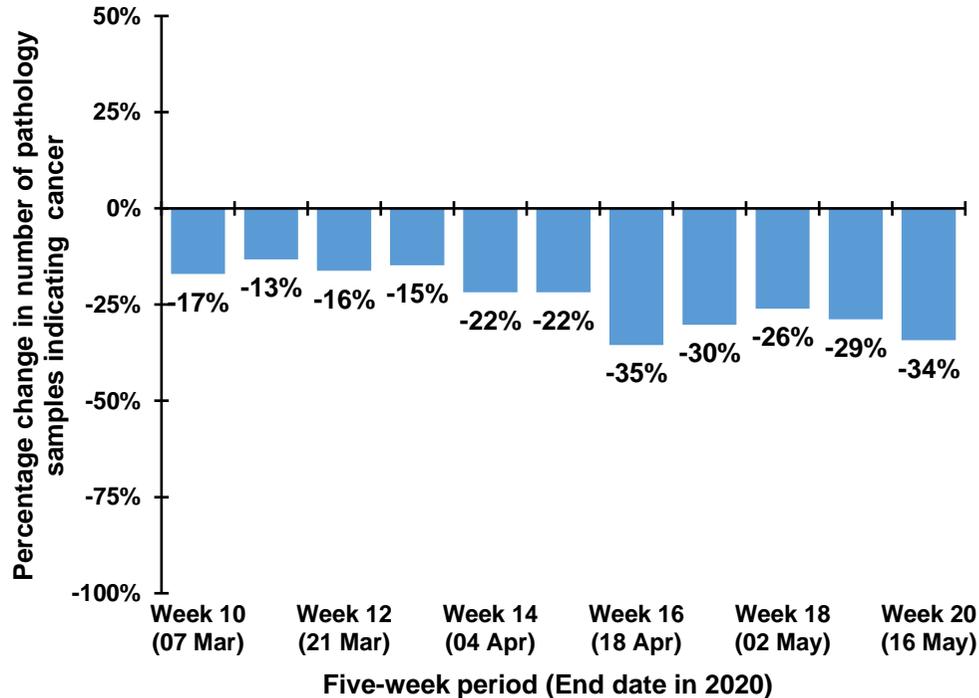
Number of pathology samples indicating cancer by month sample taken



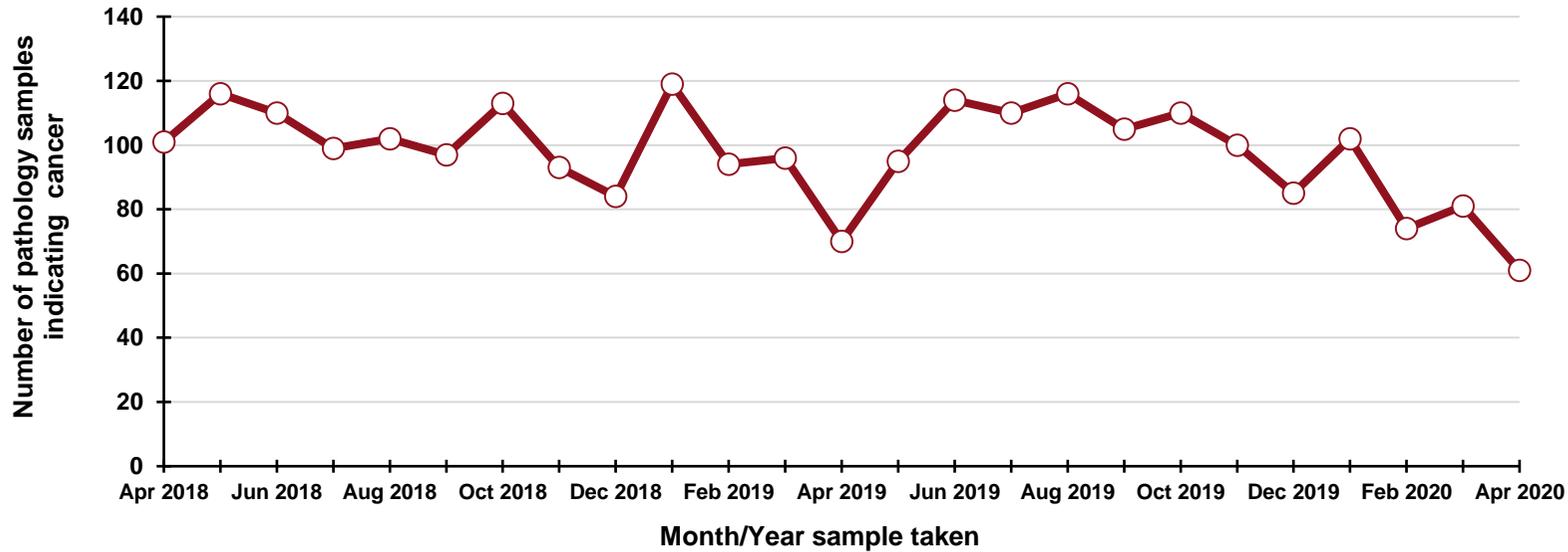
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	101
May 2018	116
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	102
Feb 2020	74
Mar 2020	81
Apr 2020	61

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	90	74	-17.5%
Mar	96	81	-15.9%
Apr	81	61	-24.7%
May*	59	28	-52.8%

\* Part only - Up to week 20

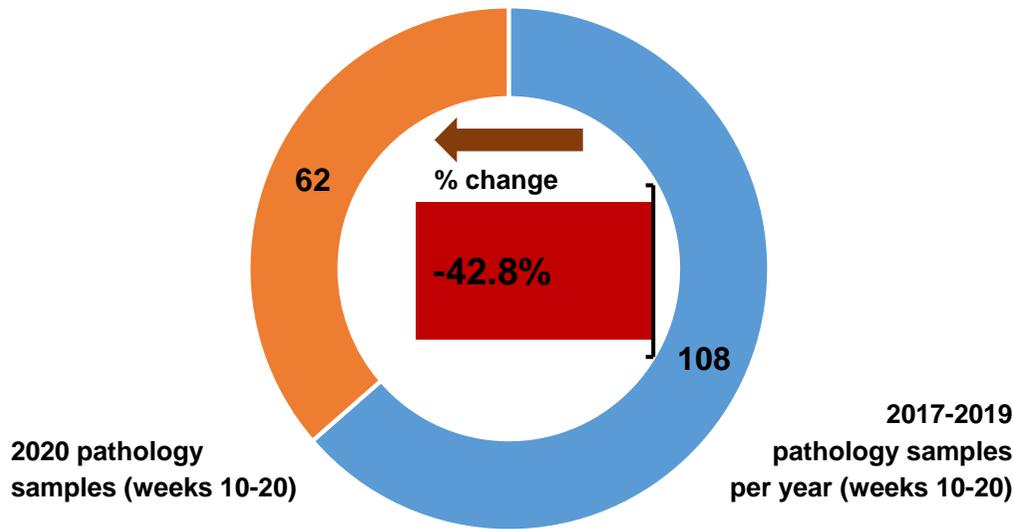
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	25	18			
Week 7 (15 Feb)	19	17			
Week 8 (22 Feb)	20	13			
Week 9 (29 Feb)	27	26			
Week 10 (07 Mar)	25	22	116	96	-17.0%
Week 11 (14 Mar)	22	20	113	98	-13.3%
Week 12 (21 Mar)	19	14	113	95	-16.2%
Week 13 (28 Mar)	22	16	115	98	-14.8%
Week 14 (04 Apr)	22	14	110	86	-21.8%
Week 15 (11 Apr)	16	15	101	79	-21.8%
Week 16 (18 Apr)	16	2.5	95	62	-35.5%
Week 17 (25 Apr)	24	22	100	70	-30.3%
Week 18 (02 May)	19	18	97	72	-26.0%
Week 19 (09 May)	24	13	99	71	-28.8%
Week 20 (16 May)	20	12	103	68	-34.3%

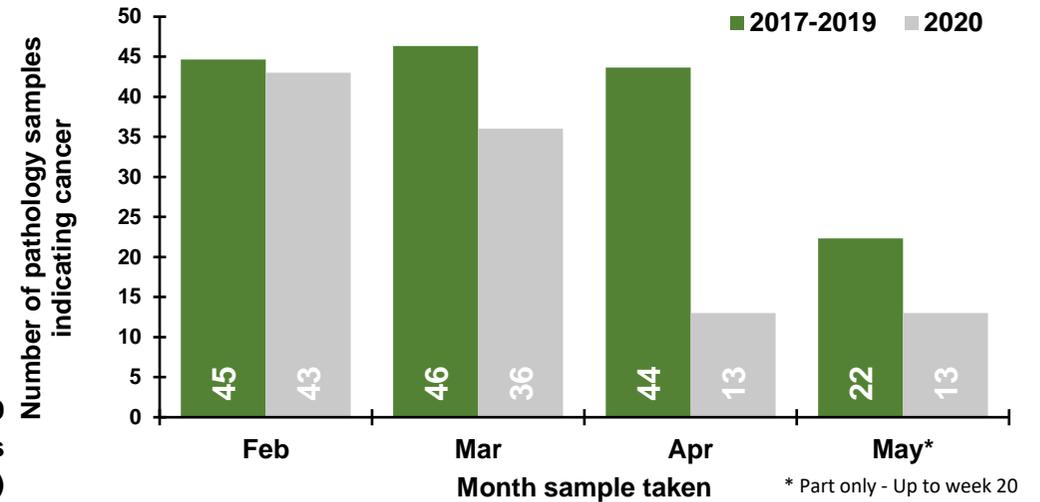
\*Date week ended in 2020

# Number of pathology samples indicating upper gastrointestinal cancer: All persons

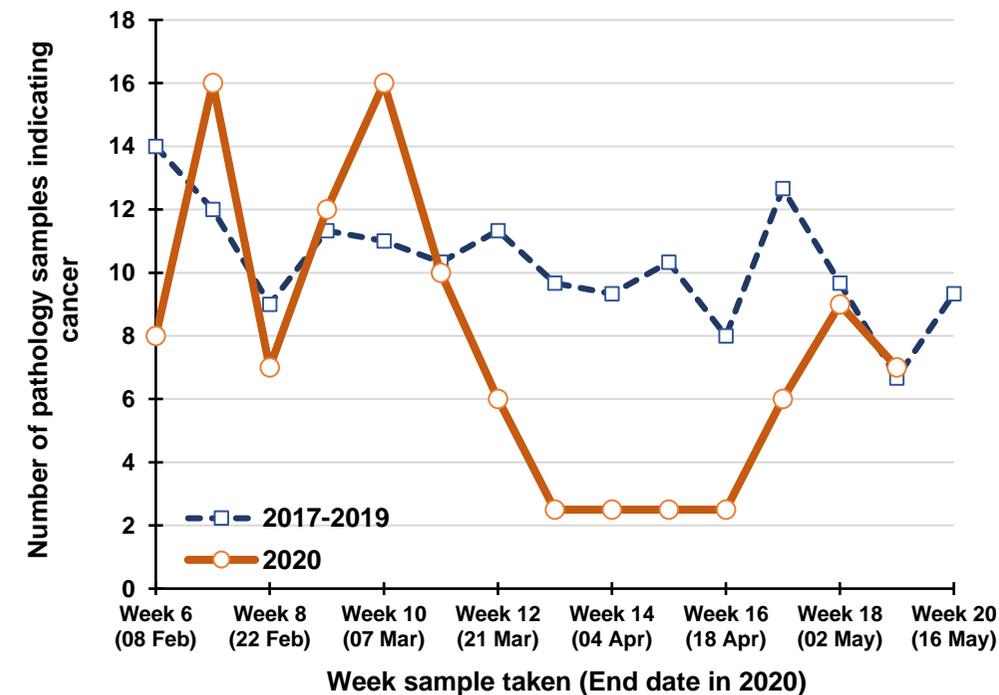
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



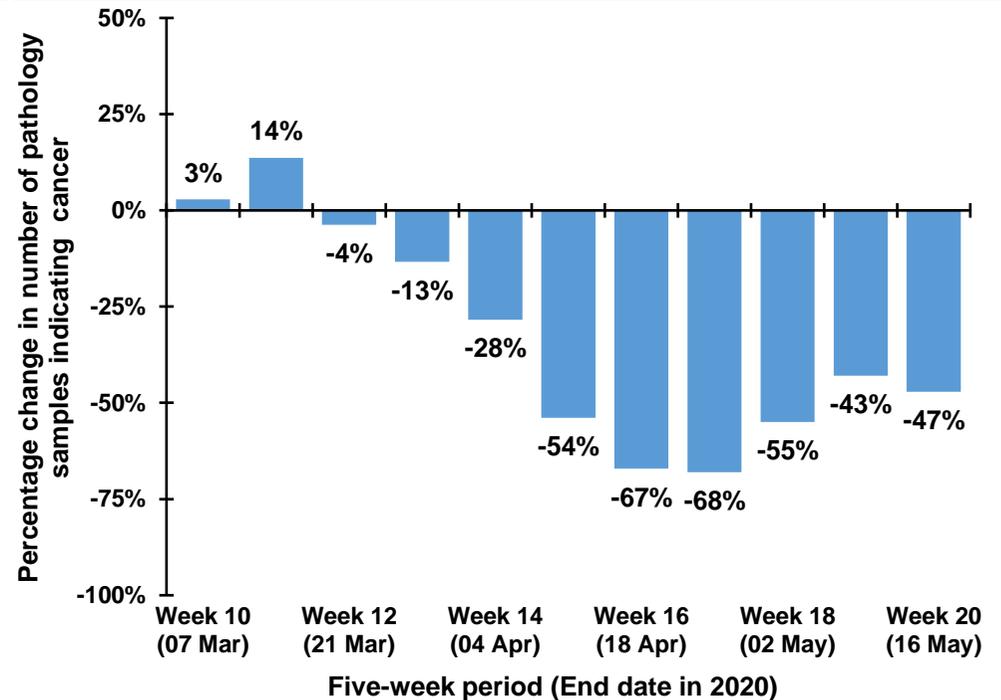
Number of pathology samples indicating cancer by month sample taken



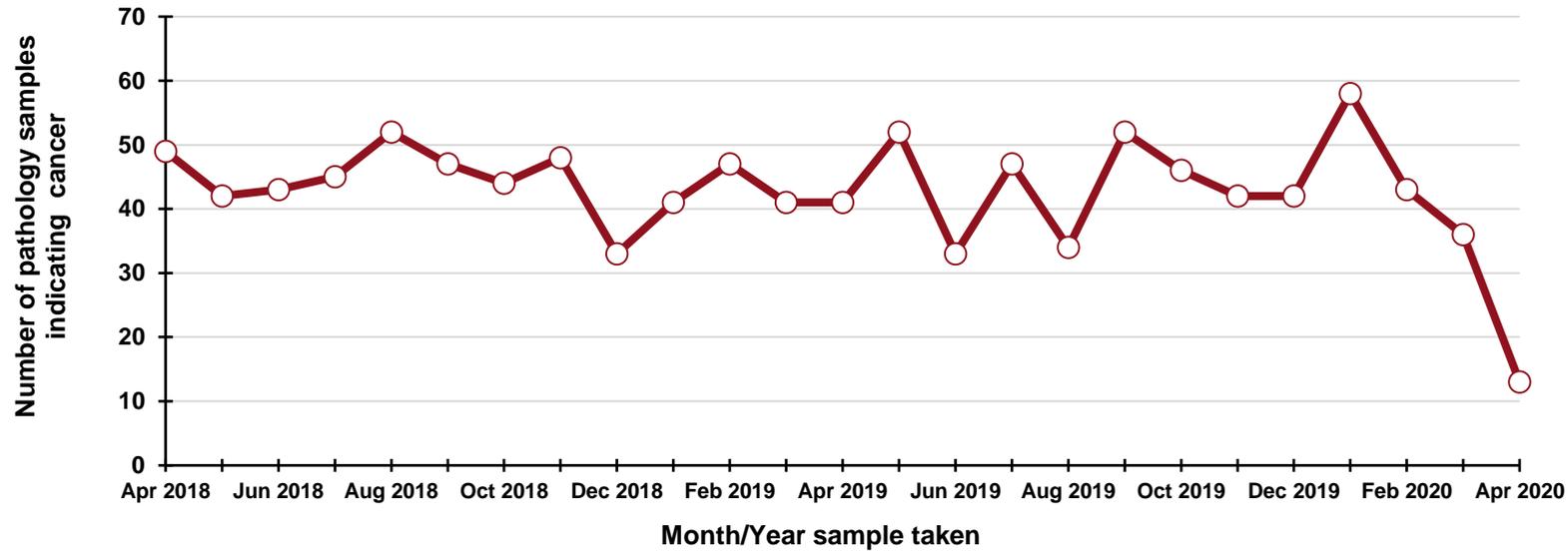
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	49
May 2018	42
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	43
Mar 2020	36
Apr 2020	13

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	45	43	-3.7%
Mar	46	36	-22.3%
Apr	44	13	-70.2%
May*	22	13	-41.8%

\* Part only - Up to week 20

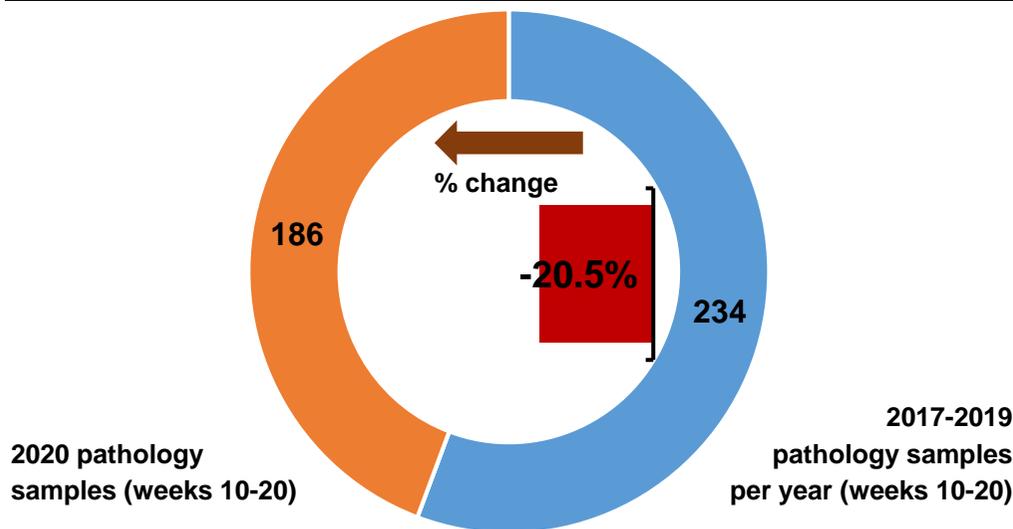
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	14	8			
Week 7 (15 Feb)	12	16			
Week 8 (22 Feb)	9	7			
Week 9 (29 Feb)	11	12			
Week 10 (07 Mar)	11	16	57	59	+2.9%
Week 11 (14 Mar)	10	10	54	61	+13.7%
Week 12 (21 Mar)	11	6	53	51	-3.8%
Week 13 (28 Mar)	10	2.5	54	47	-13.4%
Week 14 (04 Apr)	9	2.5	52	37	-28.4%
Week 15 (11 Apr)	10	2.5	51	24	-53.9%
Week 16 (18 Apr)	8	2.5	49	16	-67.1%
Week 17 (25 Apr)	13	6	50	16	-68.0%
Week 18 (02 May)	10	9	50	23	-55.0%
Week 19 (09 May)	7	7	47	27	-43.0%
Week 20 (16 May)	9		46	25	-47.1%

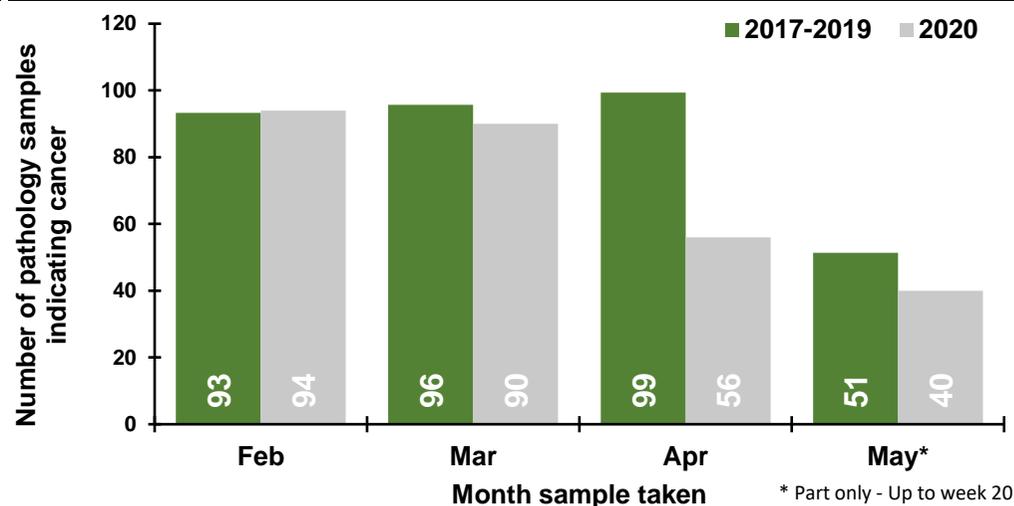
\*Date week ended in 2020

# Number of pathology samples indicating urinary cancer: All persons

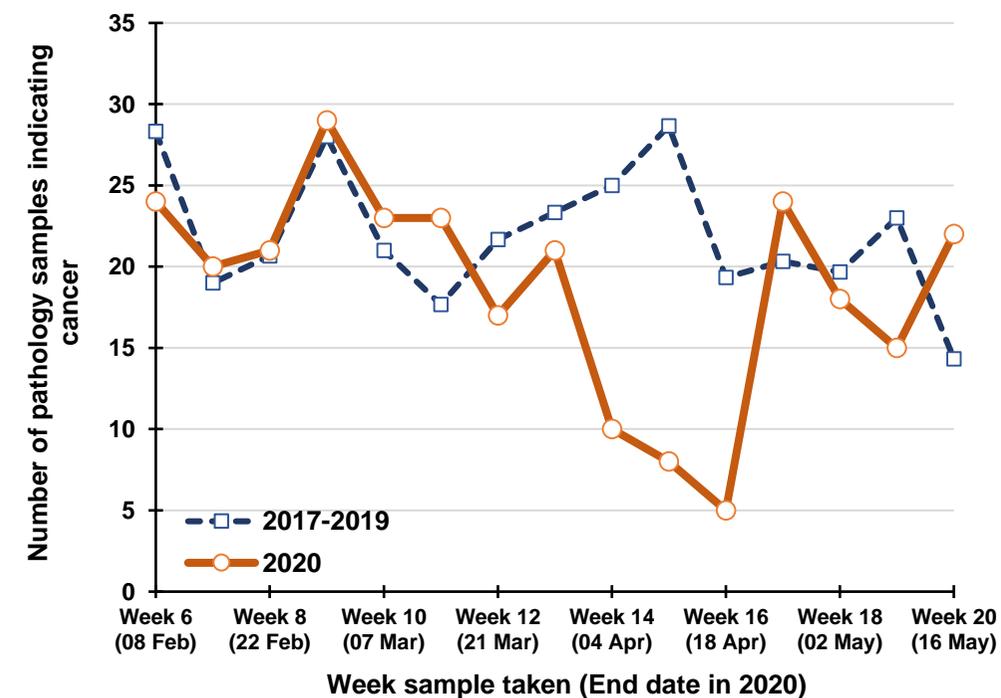
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



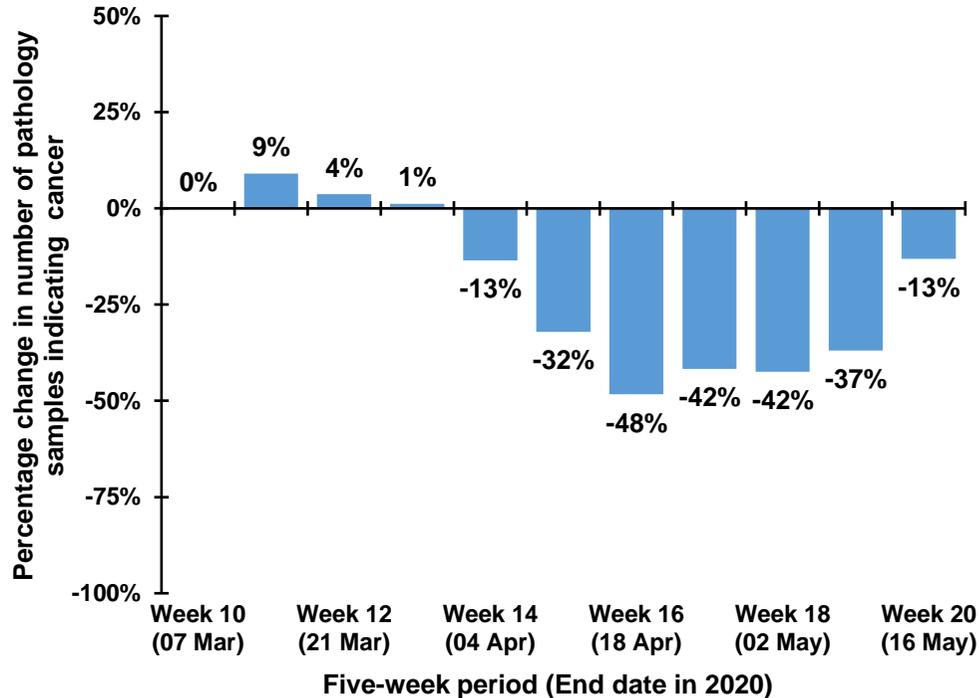
Number of pathology samples indicating cancer by month sample taken



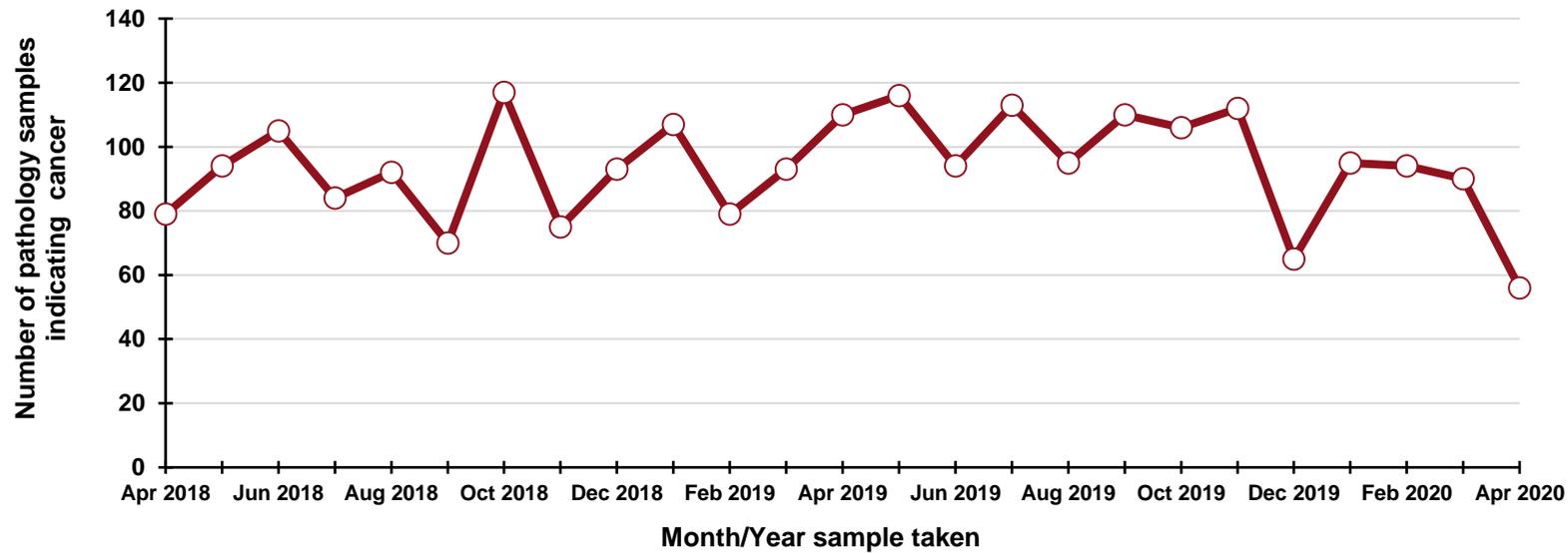
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	79
May 2018	94
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	90
Apr 2020	56

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	93	94	+0.7%
Mar	96	90	-5.9%
Apr	99	56	-43.6%
May*	51	40	-22.1%

\* Part only - Up to week 20

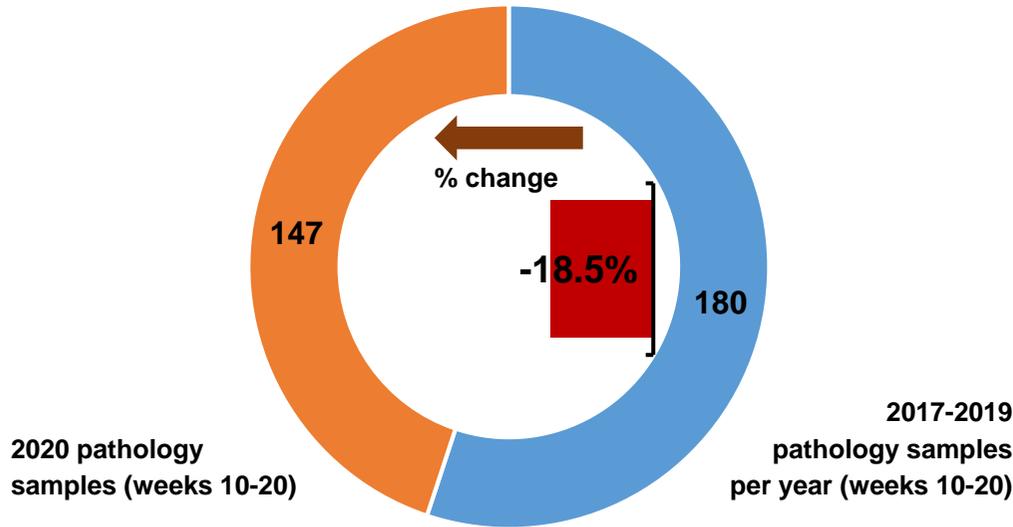
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	28	24			
Week 7 (15 Feb)	19	20			
Week 8 (22 Feb)	21	21			
Week 9 (29 Feb)	28	29			
Week 10 (07 Mar)	21	23	117	117	-0.0%
Week 11 (14 Mar)	18	23	106	116	+9.1%
Week 12 (21 Mar)	22	17	109	113	+3.7%
Week 13 (28 Mar)	23	21	112	113	+1.2%
Week 14 (04 Apr)	25	10	109	94	-13.5%
Week 15 (11 Apr)	29	8	116	79	-32.1%
Week 16 (18 Apr)	19	5	118	61	-48.3%
Week 17 (25 Apr)	20	24	117	68	-41.7%
Week 18 (02 May)	20	18	113	65	-42.5%
Week 19 (09 May)	23	15	111	70	-36.9%
Week 20 (16 May)	14	22	97	84	-13.1%

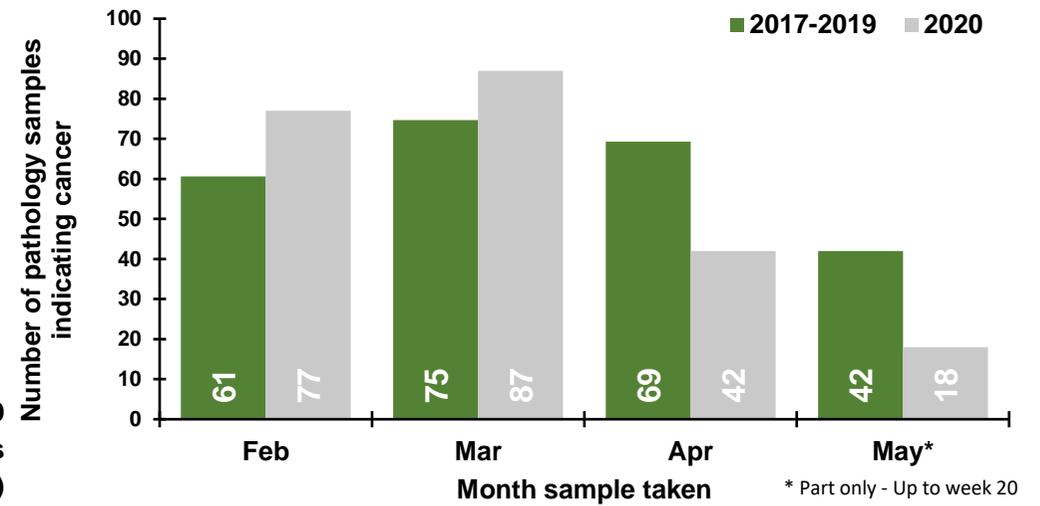
\*Date week ended in 2020

# Number of pathology samples indicating haematological cancer: All persons

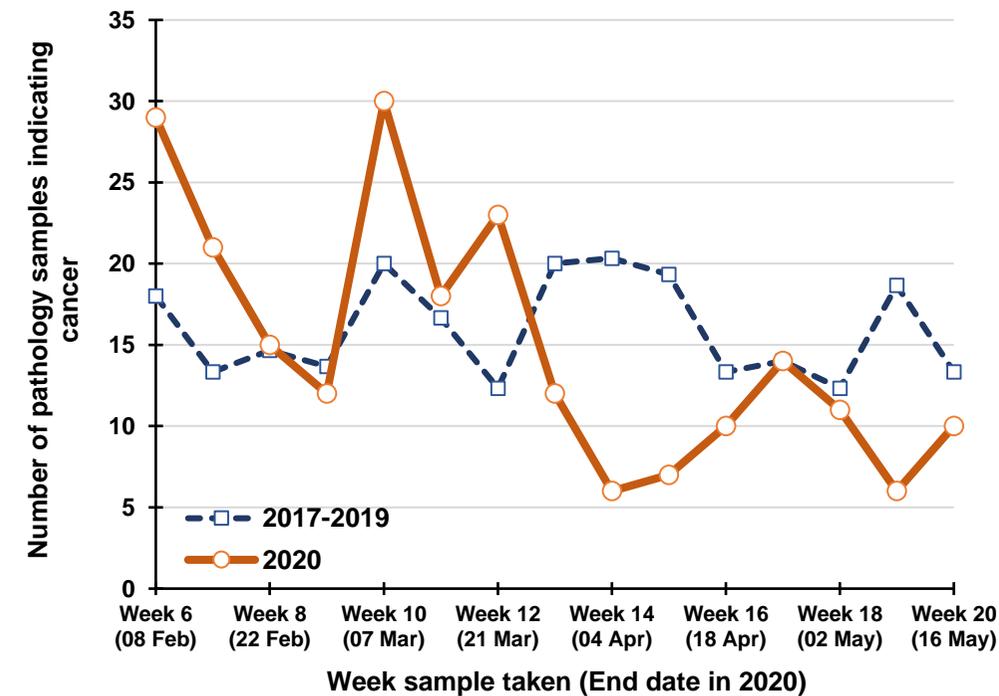
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



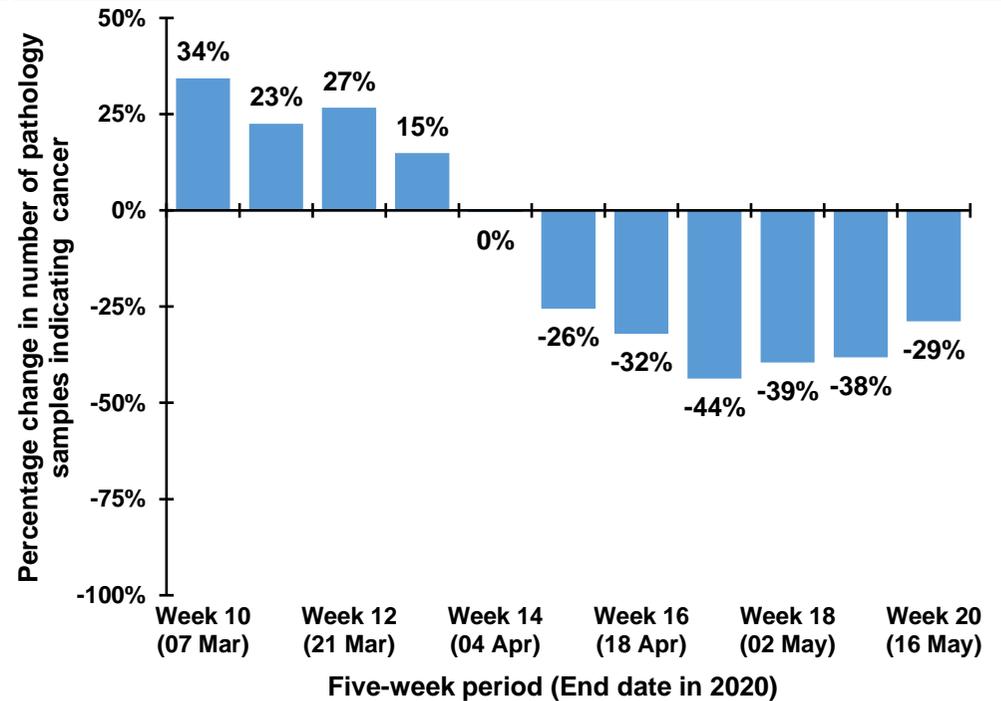
Number of pathology samples indicating cancer by month sample taken



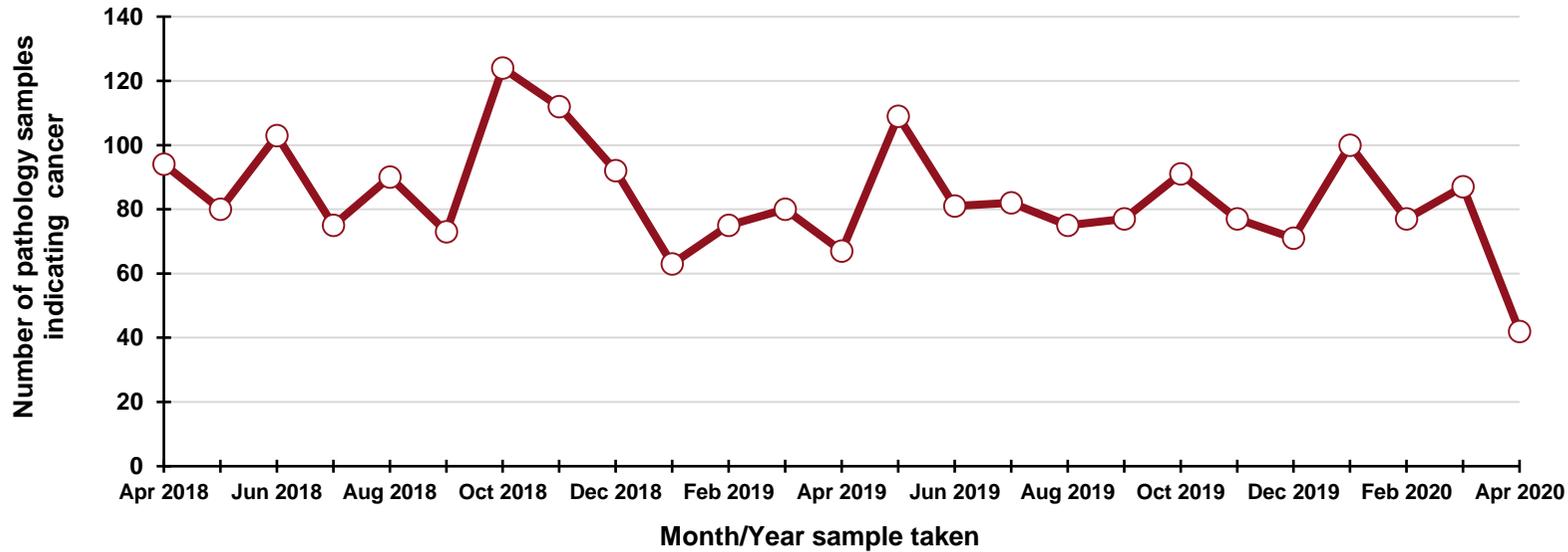
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	94
May 2018	80
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	75
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	42

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	61	77	+26.9%
Mar	75	87	+16.5%
Apr	69	42	-39.4%
May*	42	18	-57.1%

\* Part only - Up to week 20

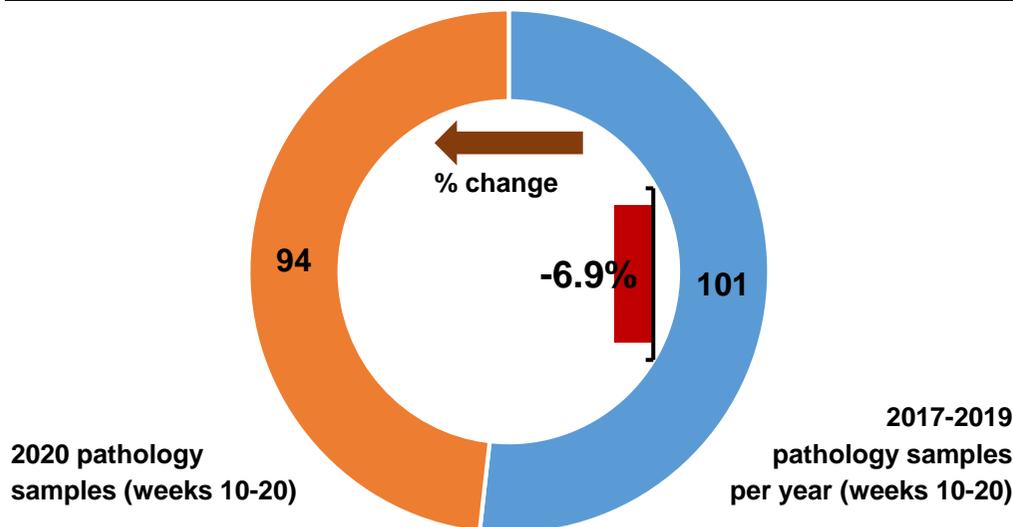
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	18	29			
Week 7 (15 Feb)	13	21			
Week 8 (22 Feb)	15	15			
Week 9 (29 Feb)	14	12			
Week 10 (07 Mar)	20	30	80	107	+34.3%
Week 11 (14 Mar)	17	18	78	96	+22.6%
Week 12 (21 Mar)	12	23	77	98	+26.7%
Week 13 (28 Mar)	20	12	83	95	+14.9%
Week 14 (04 Apr)	20	6	89	89	-0.4%
Week 15 (11 Apr)	19	7	89	66	-25.6%
Week 16 (18 Apr)	13	10	85	58	-32.0%
Week 17 (25 Apr)	14	14	87	49	-43.7%
Week 18 (02 May)	12	11	79	48	-39.5%
Week 19 (09 May)	19	6	78	48	-38.2%
Week 20 (16 May)	13	10	72	51	-28.8%

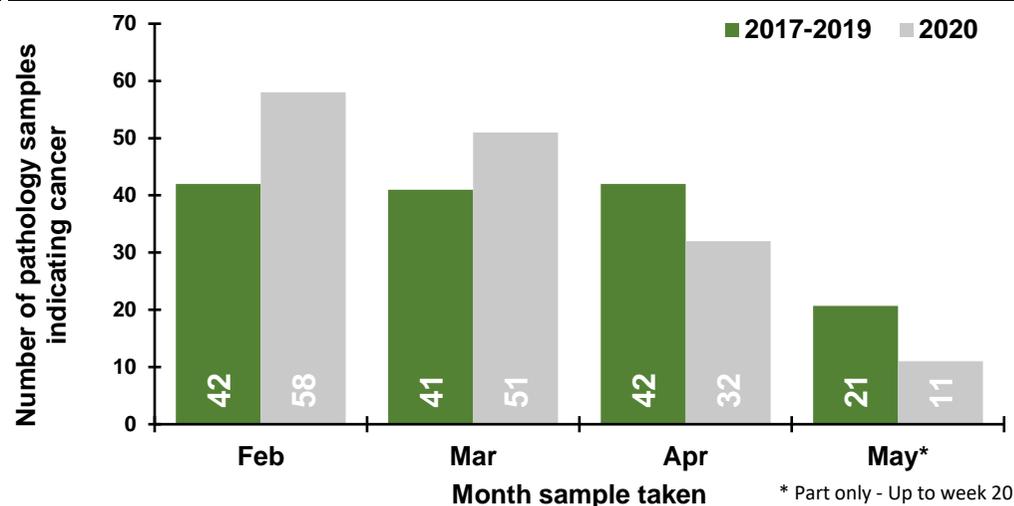
\*Date week ended in 2020

# Number of pathology samples indicating malignant melanoma: All persons

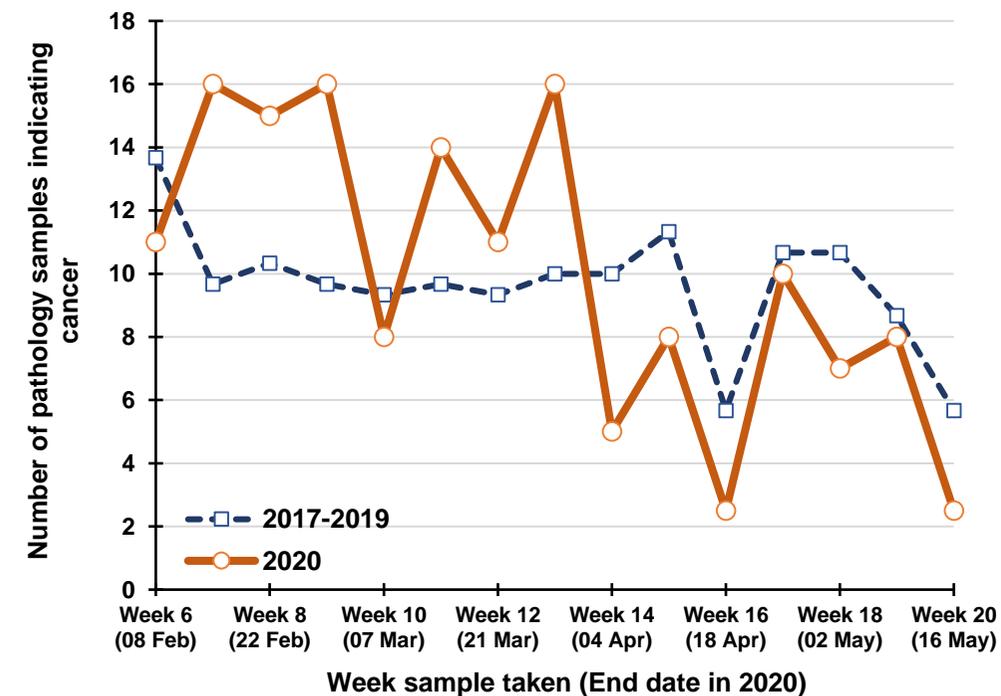
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



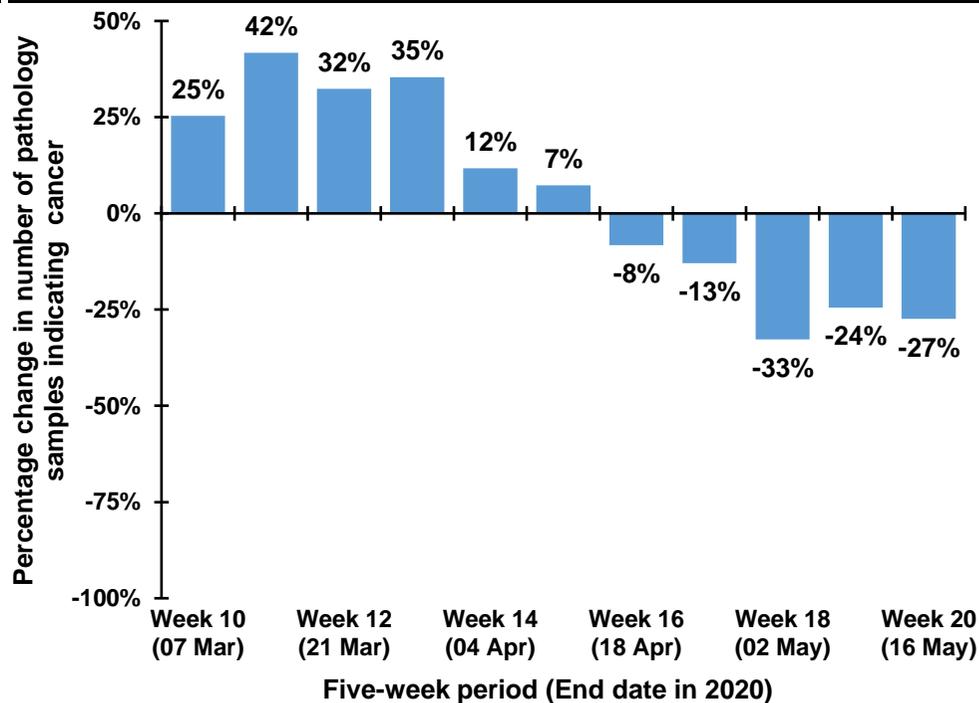
Number of pathology samples indicating cancer by month sample taken



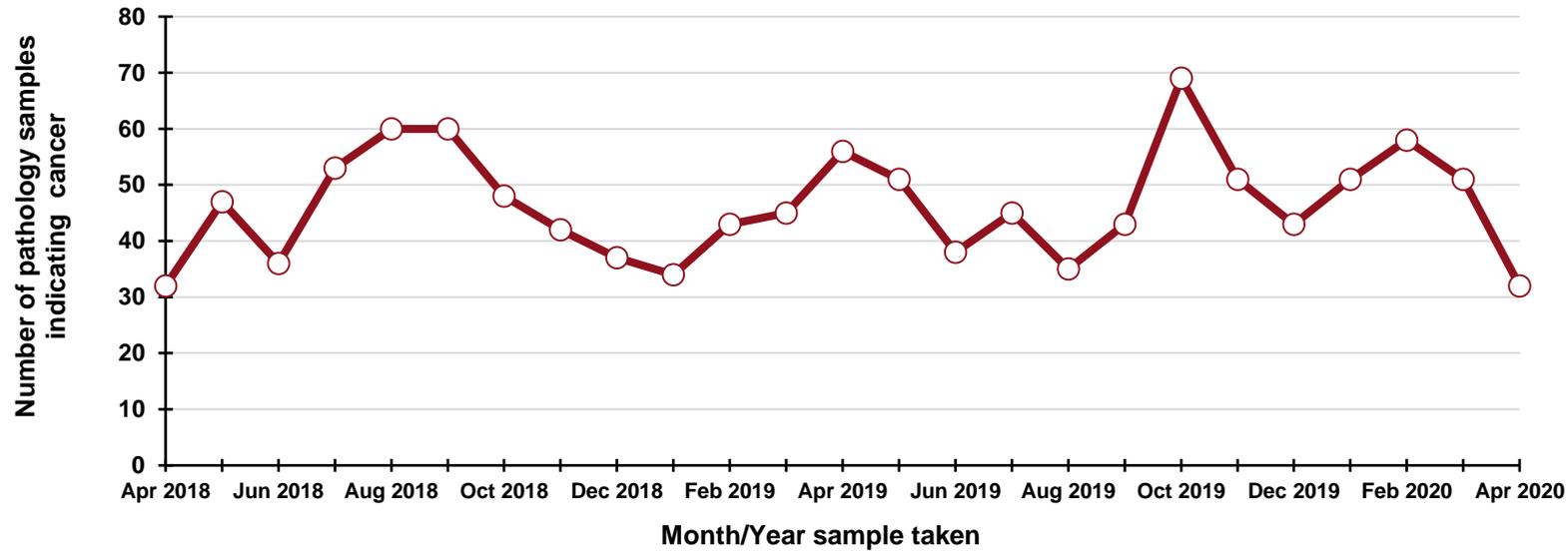
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	32
May 2018	47
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

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	42	58	+38.1%
Mar	41	51	+24.4%
Apr	42	32	-23.8%
May*	21	11	-46.8%

\* Part only - Up to week 20

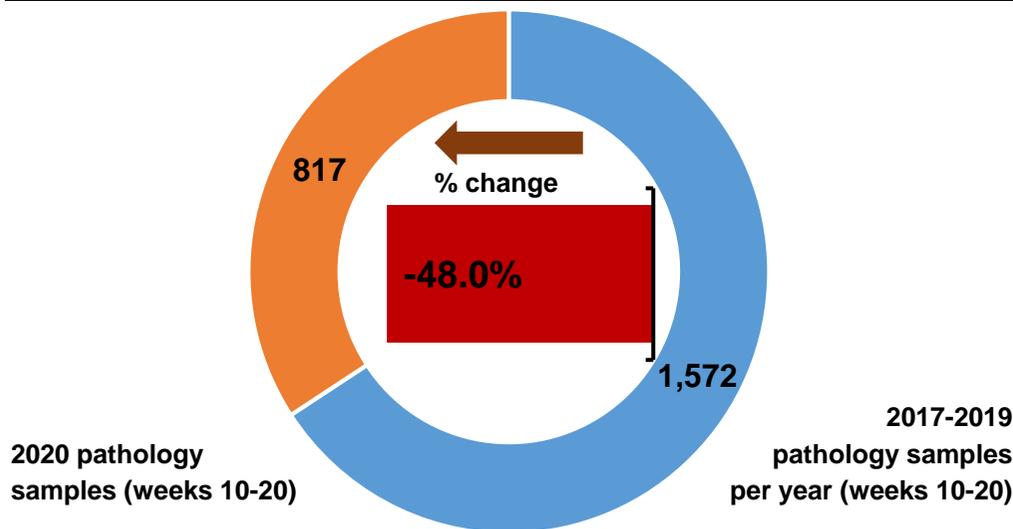
### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	14	11			
Week 7 (15 Feb)	10	16			
Week 8 (22 Feb)	10	15			
Week 9 (29 Feb)	10	16			
Week 10 (07 Mar)	9	8	53	66	+25.3%
Week 11 (14 Mar)	10	14	49	69	+41.8%
Week 12 (21 Mar)	9	11	48	64	+32.4%
Week 13 (28 Mar)	10	16	48	65	+35.4%
Week 14 (04 Apr)	10	5	48	54	+11.7%
Week 15 (11 Apr)	11	8	50	54	+7.3%
Week 16 (18 Apr)	6	2.5	46	43	-8.3%
Week 17 (25 Apr)	11	10	48	42	-12.9%
Week 18 (02 May)	11	7	48	33	-32.8%
Week 19 (09 May)	9	8	47	36	-24.5%
Week 20 (16 May)	6	2.5	41	30	-27.4%

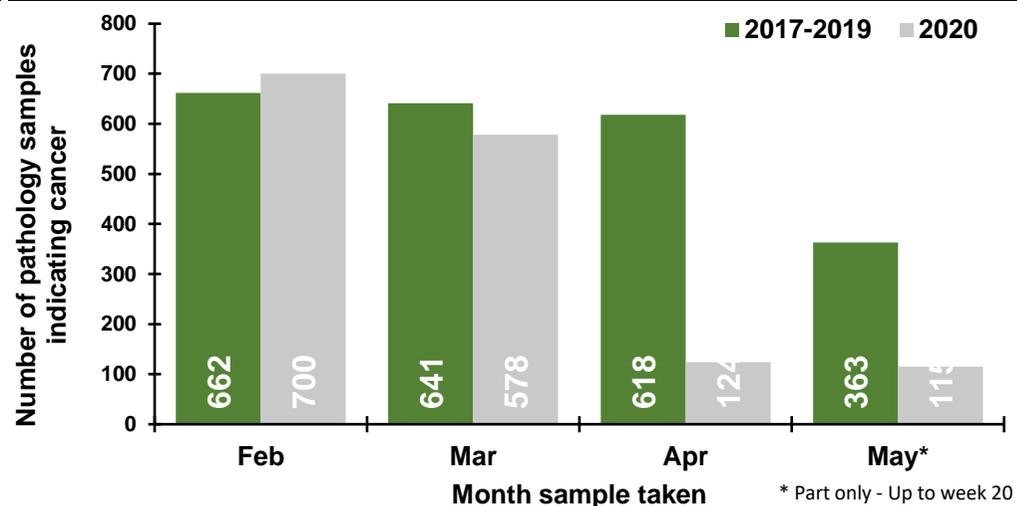
\*Date week ended in 2020

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

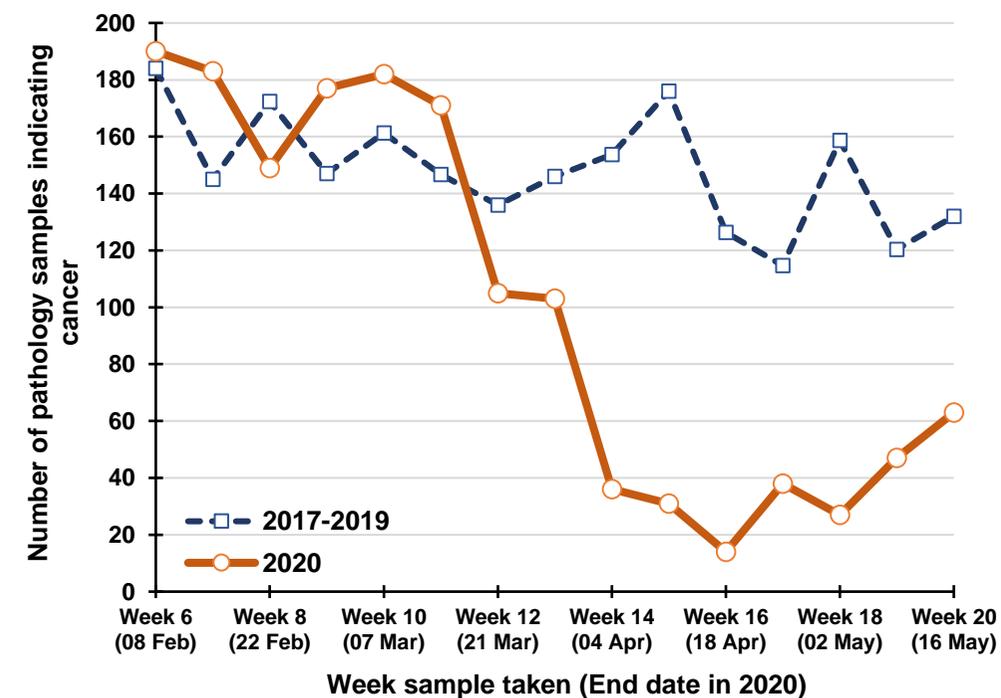
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 16 May 2020



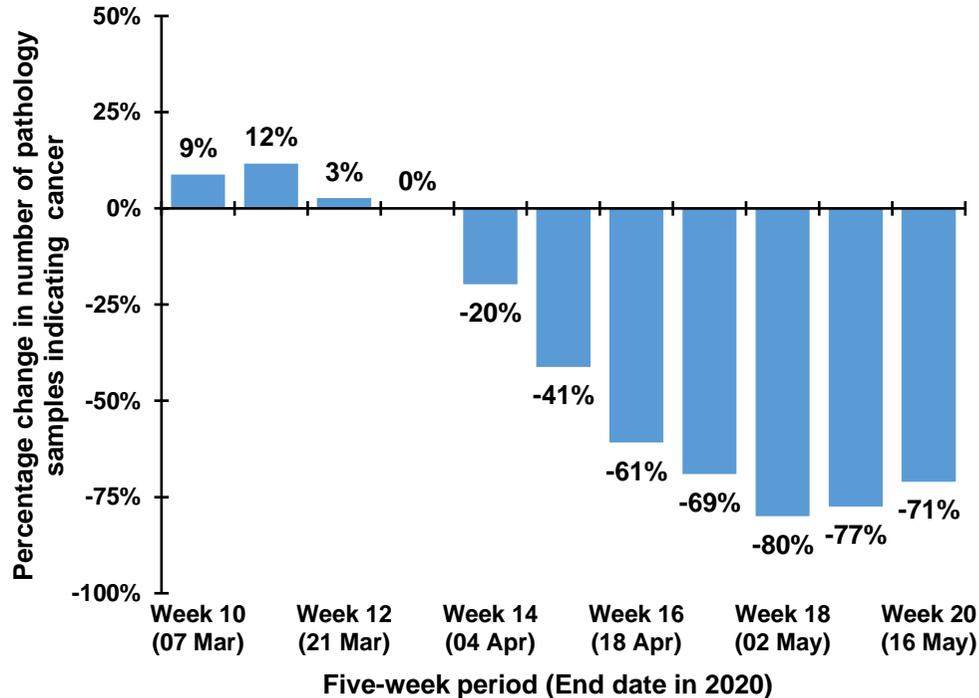
Number of pathology samples indicating cancer by month sample taken



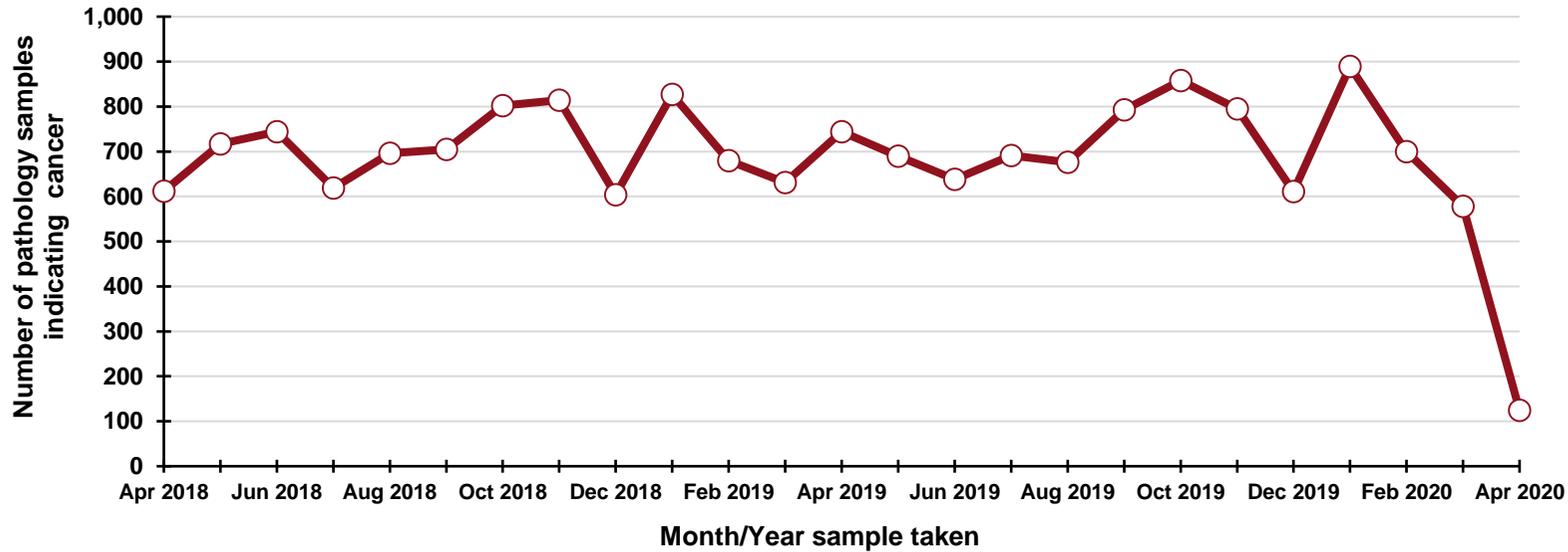
Number of pathology samples indicating cancer by week sample taken



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



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



### By month and year sample taken

Month/Year	Number
Apr 2018	612
May 2018	717
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	700
Mar 2020	578
Apr 2020	124

## DATA TABLES - Trend in number of pathology samples indicating cancer

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Feb	662	700	+5.8%
Mar	641	578	-9.8%
Apr	618	124	-79.9%
May*	363	115	-68.3%

\* Part only - Up to week 20

### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 6 (08 Feb)	184	190			
Week 7 (15 Feb)	145	183			
Week 8 (22 Feb)	172	149			
Week 9 (29 Feb)	147	177			
Week 10 (07 Mar)	161	182	810	881	+8.8%
Week 11 (14 Mar)	147	171	772	862	+11.6%
Week 12 (21 Mar)	136	105	763	784	+2.7%
Week 13 (28 Mar)	146	103	737	738	+0.1%
Week 14 (04 Apr)	154	36	744	597	-19.7%
Week 15 (11 Apr)	176	31	758	446	-41.2%
Week 16 (18 Apr)	126	14	738	289	-60.8%
Week 17 (25 Apr)	115	38	717	222	-69.0%
Week 18 (02 May)	159	27	729	146	-80.0%
Week 19 (09 May)	120	47	696	157	-77.4%
Week 20 (16 May)	132	63	652	189	-71.0%

\*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 May 2020. Further samples taken during Jan-May may not yet have been recorded as a result was not available by the end of May 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](http://www.qub.ac.uk/nicr)  
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e-mail: [nicr@qub.ac.uk](mailto:nicr@qub.ac.uk)

