

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

## August 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

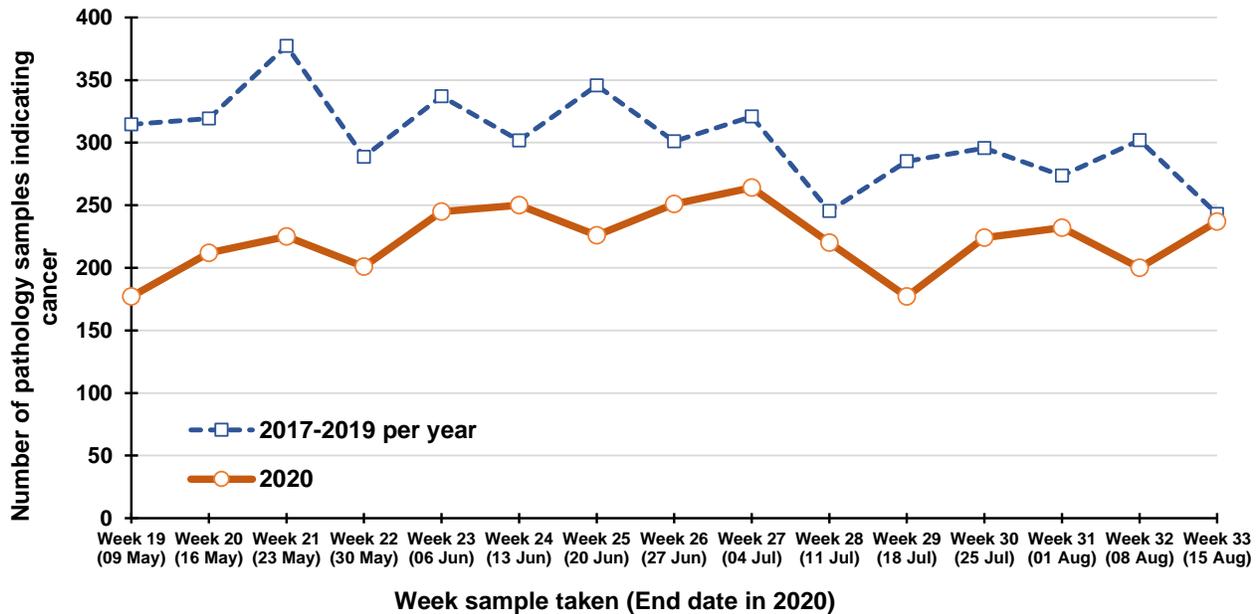
---

	<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

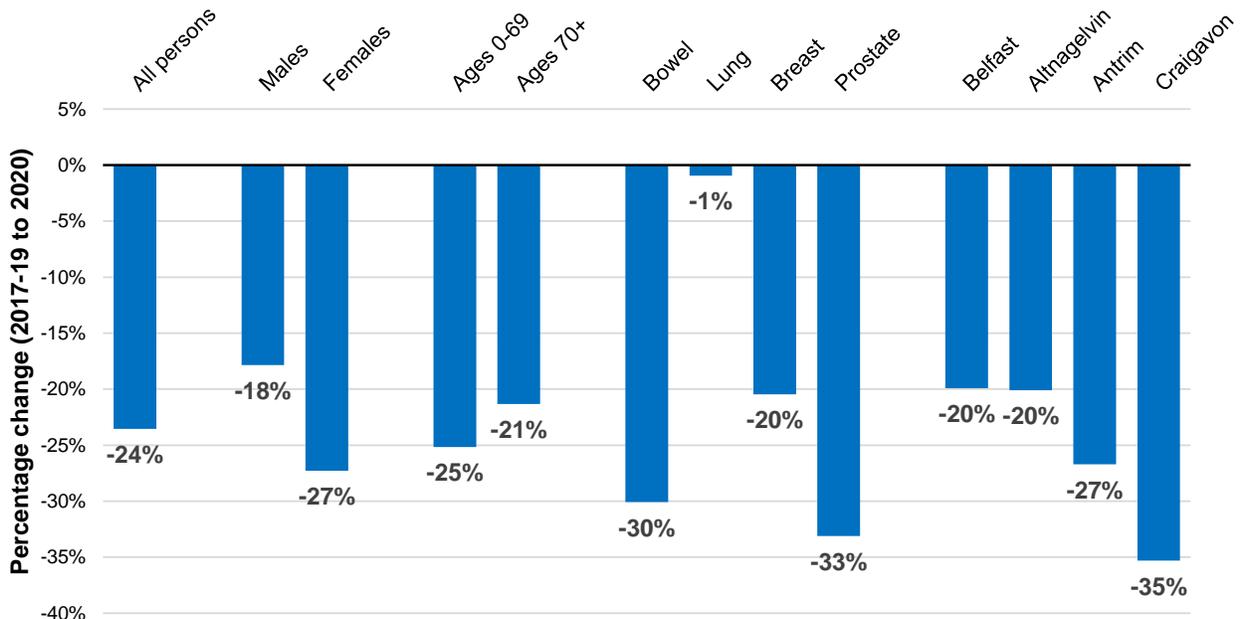
This summary provides an overview of recent trends in the number of pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) which were taken from 1st January 2020 to the week ending 15th August 2020 in Northern Ireland. These trends are contrasted with the annual average number 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



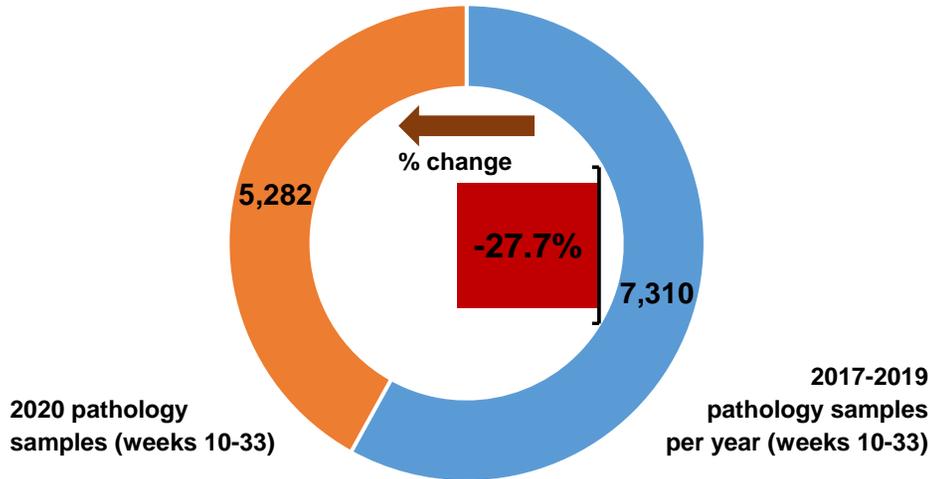
### Percentage change between 2017-2019 and 2020 in the number of pathology samples indicating cancer taken in weeks 29-33 of each year (12 July - 15 August in 2020)

Compared to the annual average in 2017-2019 for the same time period the number of pathology samples indicating cancer in 2020 fell 24% overall, with a 18% decrease among males and a 27% decrease among females. The decrease was 25% among patients aged 0-69 years and 21% among those aged 70 and older. Reductions were greater in Craigavon (35%), Altnagelvin (20%) and Antrim (27%) laboratories than in Belfast (20%). The number of pathology samples indicating lung cancer fell by 1%, prostate cancer by 33%, bowel cancer by 30% and breast cancer by 20%.

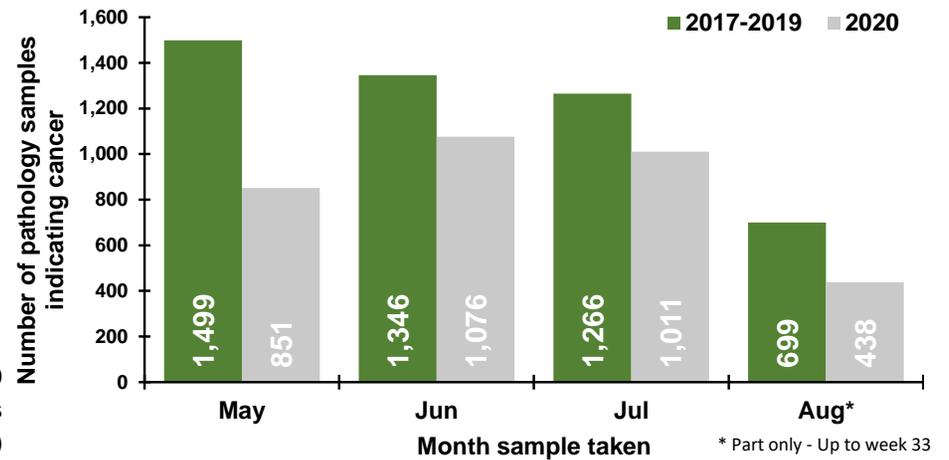


## Number of pathology samples indicating cancer (ex NMSC): All persons

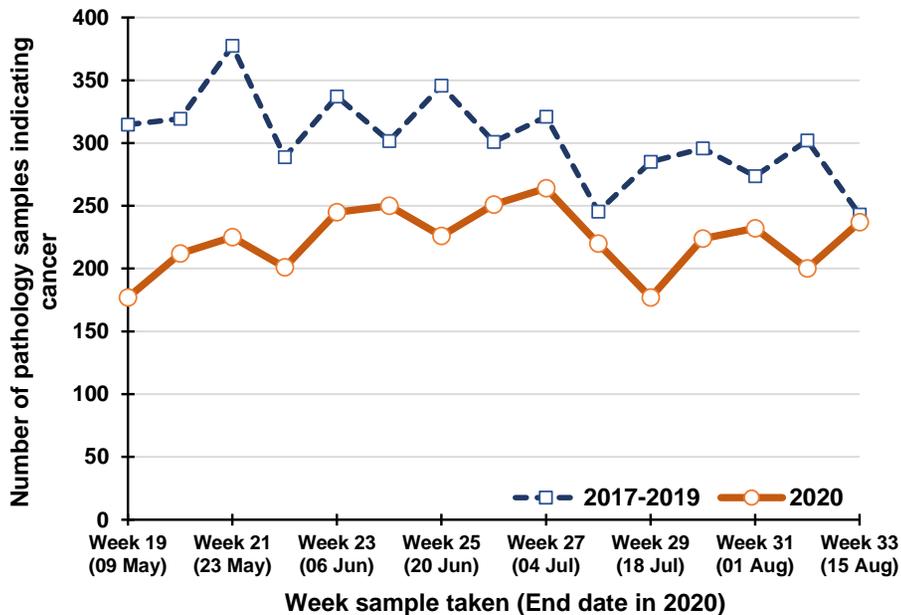
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



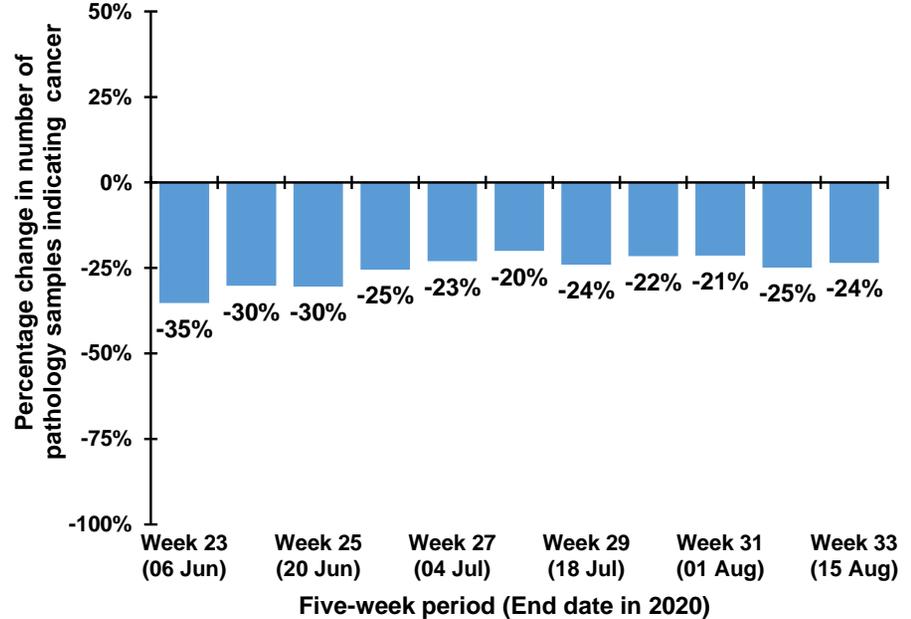
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

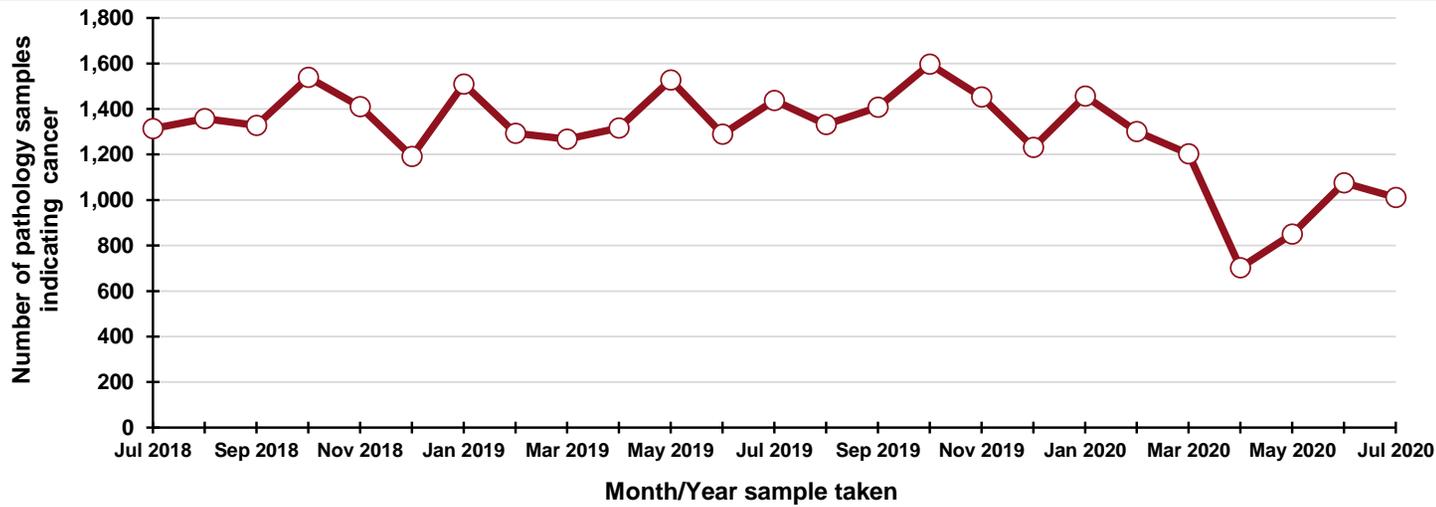


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	1,314
Aug 2018	1,358
Sep 2018	1,328
Oct 2018	1,539
Nov 2018	1,410
Dec 2018	1,192
Jan 2019	1,509
Feb 2019	1,293
Mar 2019	1,267
Apr 2019	1,317
May 2019	1,527
Jun 2019	1,290
Jul 2019	1,438
Aug 2019	1,332
Sep 2019	1,408
Oct 2019	1,597
Nov 2019	1,453
Dec 2019	1,232
Jan 2020	1,457
Feb 2020	1,301
Mar 2020	1,203
Apr 2020	703
May 2020	851
Jun 2020	1,076
Jul 2020	1,011

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	1,499	851	-43.2%
Jun	1,346	1,076	-20.1%
Jul	1,266	1,011	-20.1%
Aug*	699	438	-37.4%

\* Part only - Up to week 33

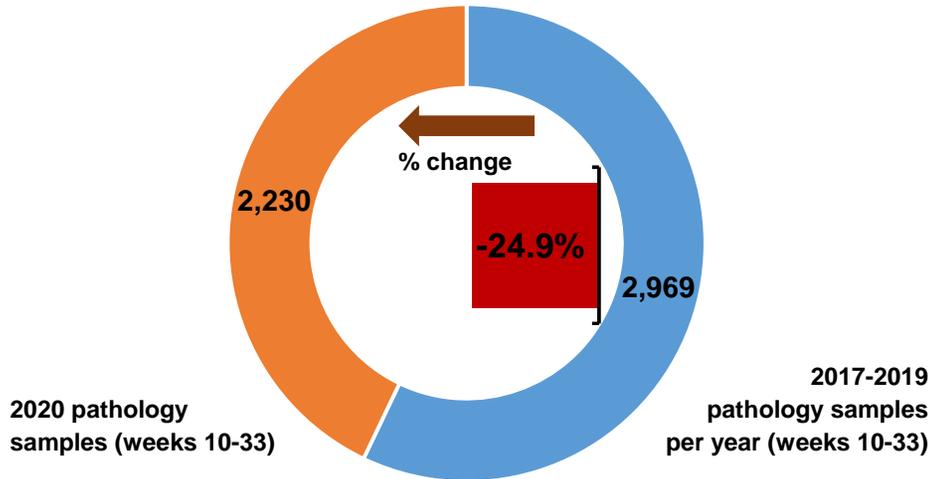
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	315	177			
Week 20 (16 May)	319	212			
Week 21 (23 May)	377	225			
Week 22 (30 May)	289	201			
Week 23 (06 Jun)	337	245	1,637	1,060	-35.2%
Week 24 (13 Jun)	302	250	1,624	1,133	-30.2%
Week 25 (20 Jun)	346	226	1,650	1,147	-30.5%
Week 26 (27 Jun)	301	251	1,574	1,173	-25.5%
Week 27 (04 Jul)	321	264	1,606	1,236	-23.1%
Week 28 (11 Jul)	245	220	1,515	1,211	-20.0%
Week 29 (18 Jul)	285	177	1,498	1,138	-24.0%
Week 30 (25 Jul)	296	224	1,448	1,136	-21.5%
Week 31 (01 Aug)	274	232	1,421	1,117	-21.4%
Week 32 (08 Aug)	302	200	1,402	1,053	-24.9%
Week 33 (15 Aug)	243	237	1,399	1,070	-23.5%

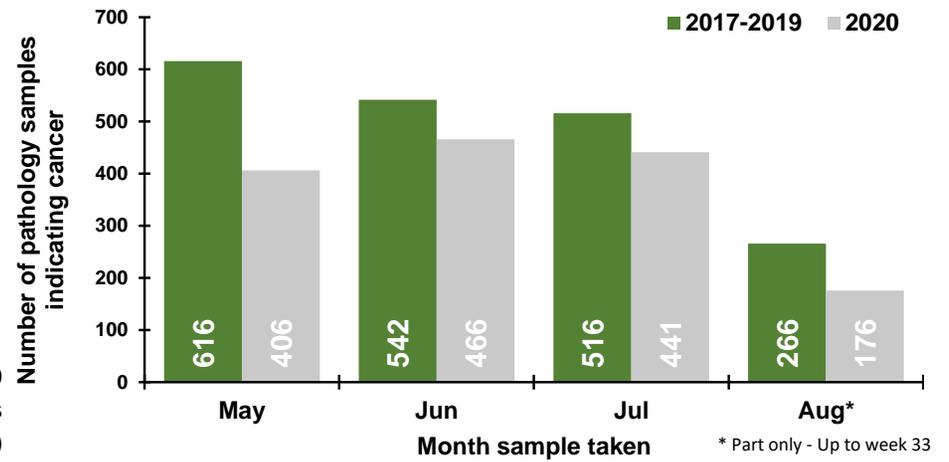
\*Date week ended in 2020

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

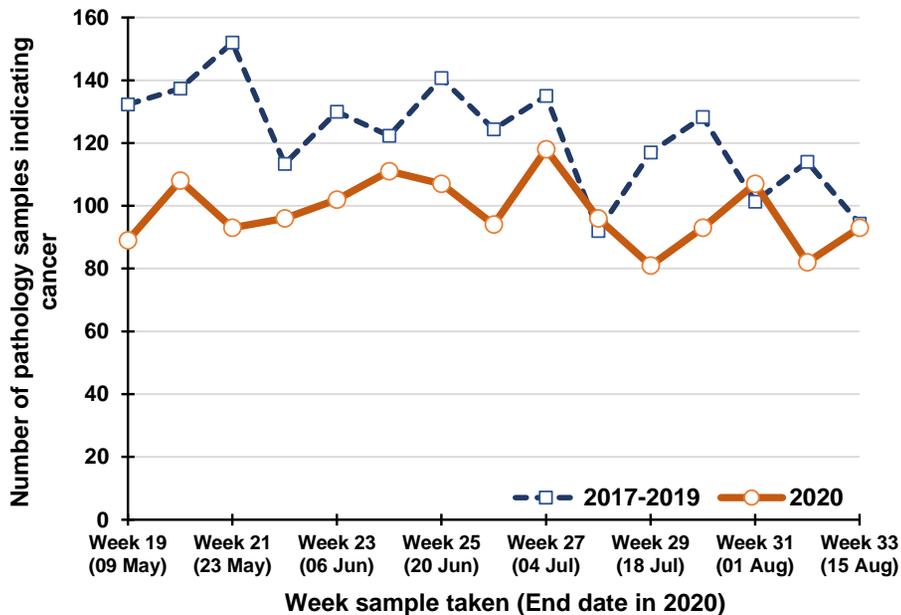
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



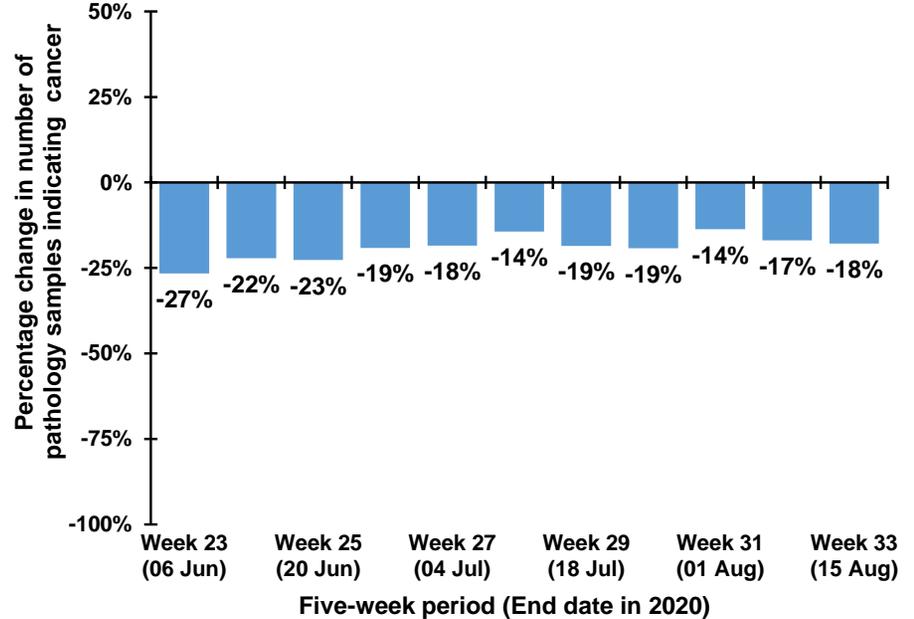
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

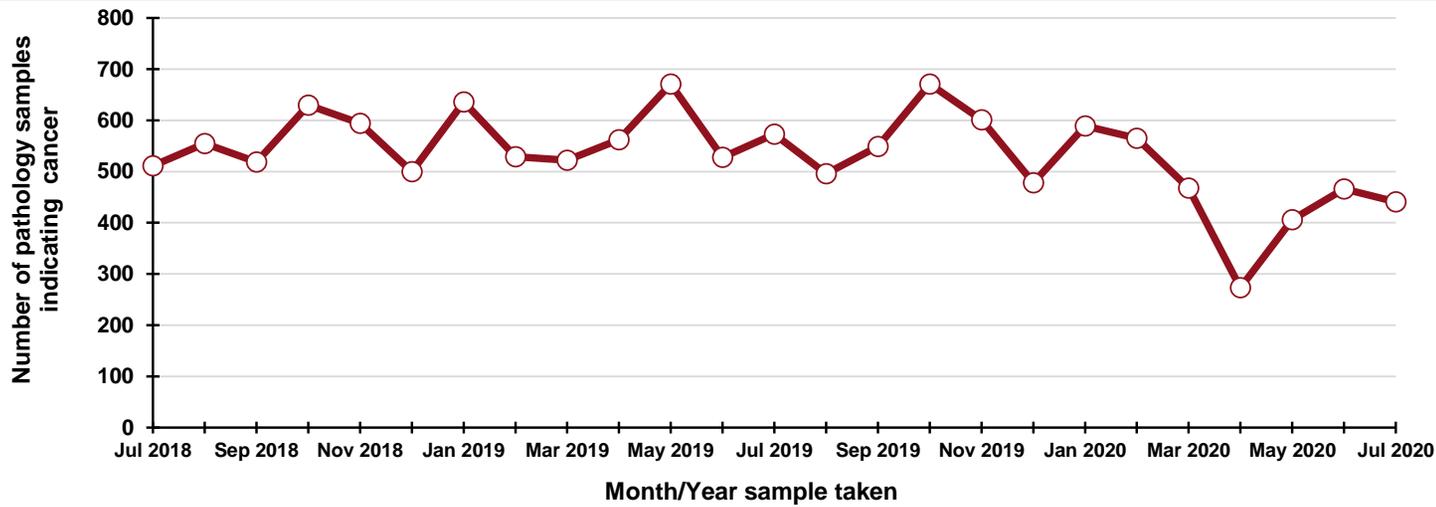


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	511
Aug 2018	555
Sep 2018	519
Oct 2018	630
Nov 2018	594
Dec 2018	500
Jan 2019	636
Feb 2019	529
Mar 2019	522
Apr 2019	562
May 2019	671
Jun 2019	528
Jul 2019	573
Aug 2019	496
Sep 2019	549
Oct 2019	671
Nov 2019	601
Dec 2019	478
Jan 2020	589
Feb 2020	565
Mar 2020	468
Apr 2020	273
May 2020	406
Jun 2020	466
Jul 2020	441

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	616	406	-34.1%
Jun	542	466	-14.0%
Jul	516	441	-14.5%
Aug*	266	176	-33.8%

\* Part only - Up to week 33

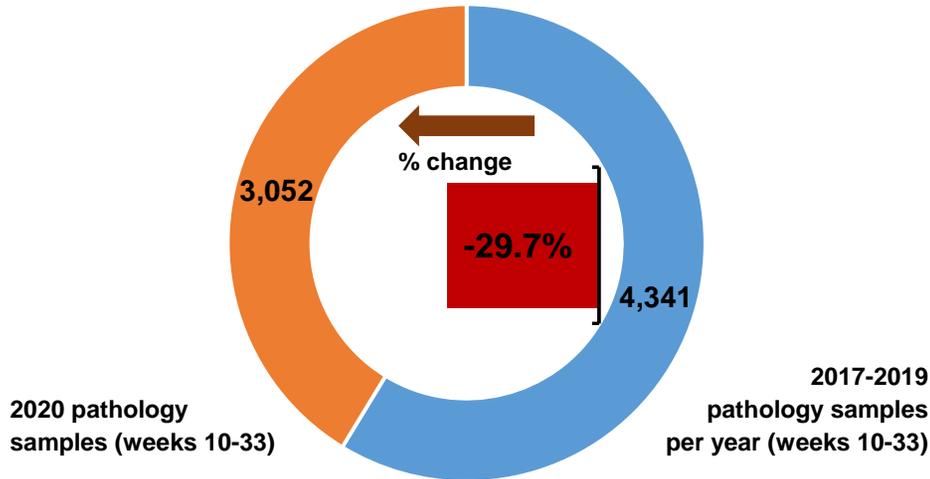
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	132	89			
Week 20 (16 May)	137	108			
Week 21 (23 May)	152	93			
Week 22 (30 May)	113	96			
Week 23 (06 Jun)	130	102	665	488	-26.6%
Week 24 (13 Jun)	122	111	655	510	-22.1%
Week 25 (20 Jun)	141	107	658	509	-22.7%
Week 26 (27 Jun)	124	94	631	510	-19.1%
Week 27 (04 Jul)	135	118	652	532	-18.4%
Week 28 (11 Jul)	92	96	614	526	-14.4%
Week 29 (18 Jul)	117	81	609	496	-18.6%
Week 30 (25 Jul)	128	93	597	482	-19.2%
Week 31 (01 Aug)	101	107	574	495	-13.7%
Week 32 (08 Aug)	114	82	553	459	-16.9%
Week 33 (15 Aug)	94	93	555	456	-17.8%

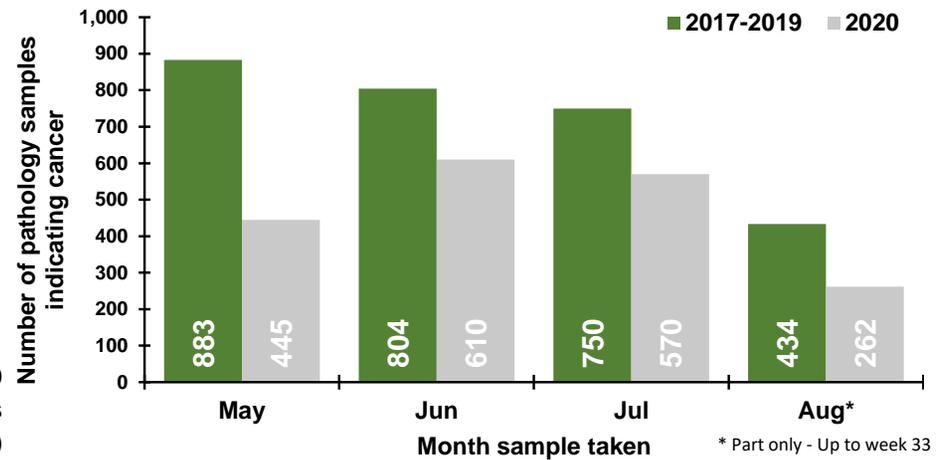
\*Date week ended in 2020

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

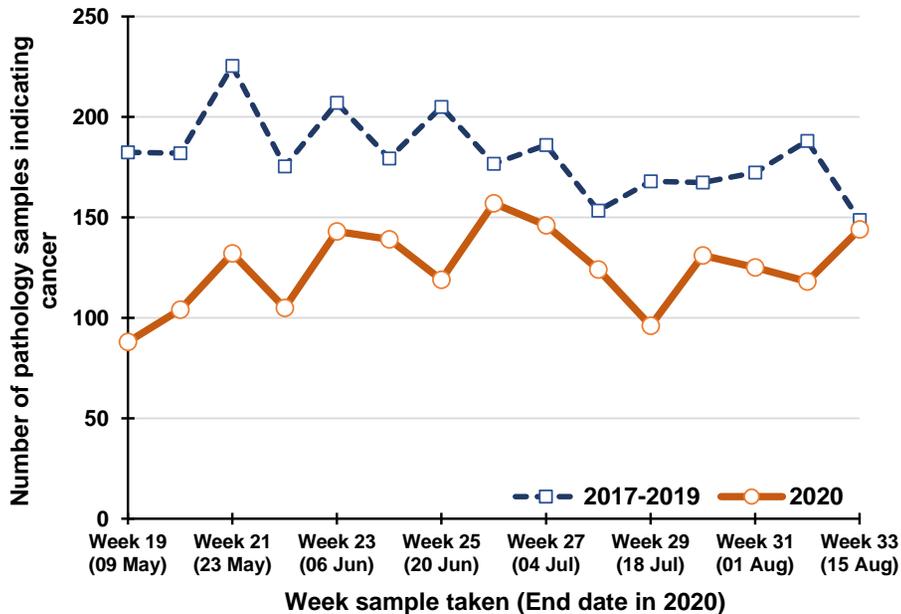
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



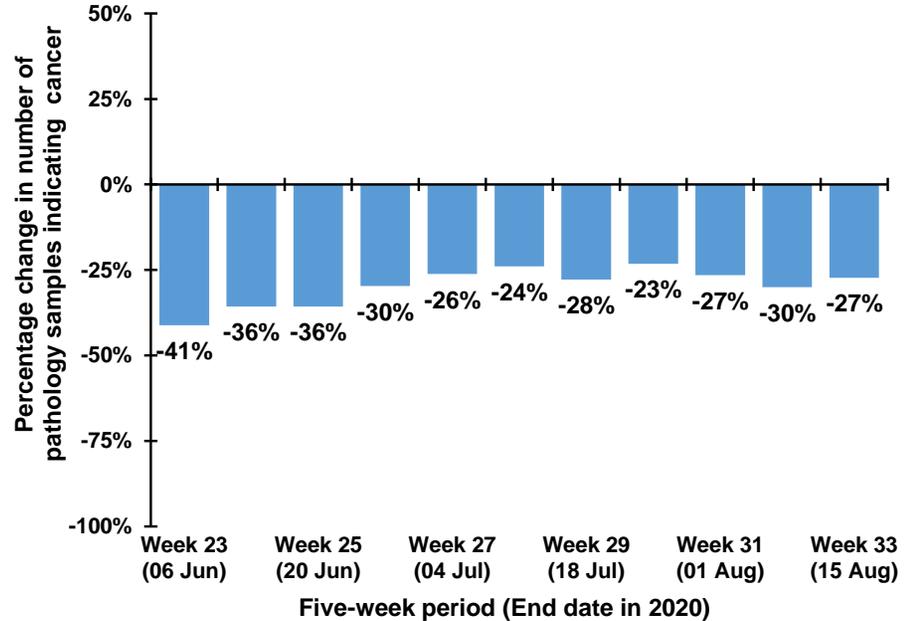
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

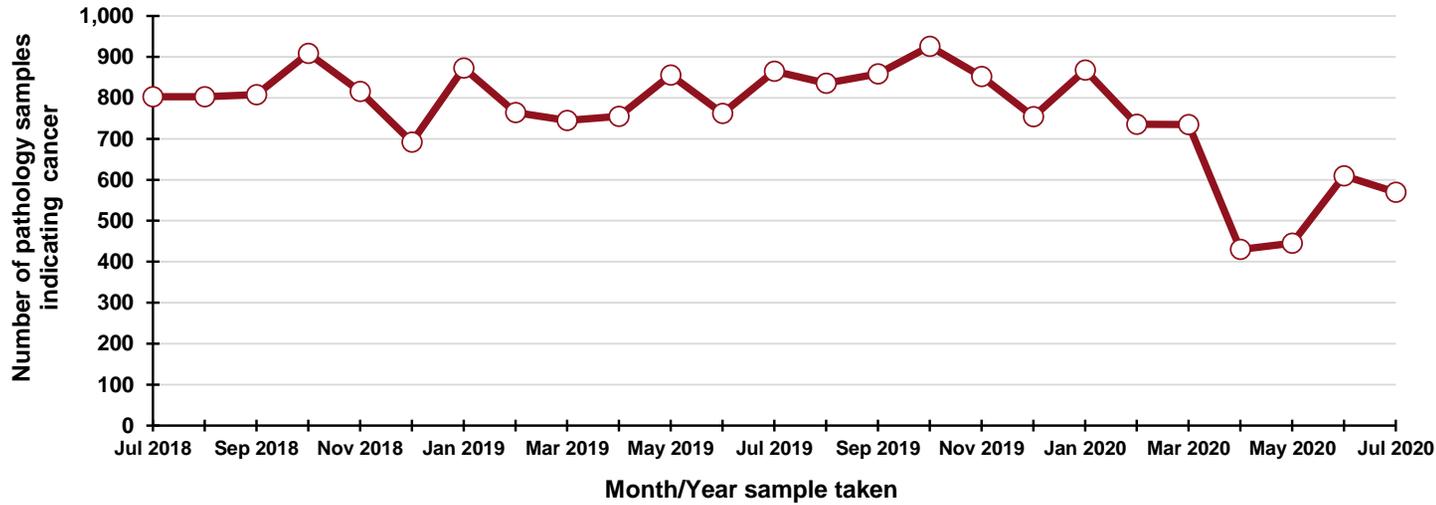


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	803
Aug 2018	803
Sep 2018	808
Oct 2018	909
Nov 2018	816
Dec 2018	692
Jan 2019	873
Feb 2019	764
Mar 2019	745
Apr 2019	755
May 2019	856
Jun 2019	762
Jul 2019	865
Aug 2019	836
Sep 2019	859
Oct 2019	926
Nov 2019	852
Dec 2019	754
Jan 2020	868
Feb 2020	736
Mar 2020	735
Apr 2020	430
May 2020	445
Jun 2020	610
Jul 2020	570

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	883	445	-49.6%
Jun	804	610	-24.2%
Jul	750	570	-24.0%
Aug*	434	262	-39.6%

\* Part only - Up to week 33

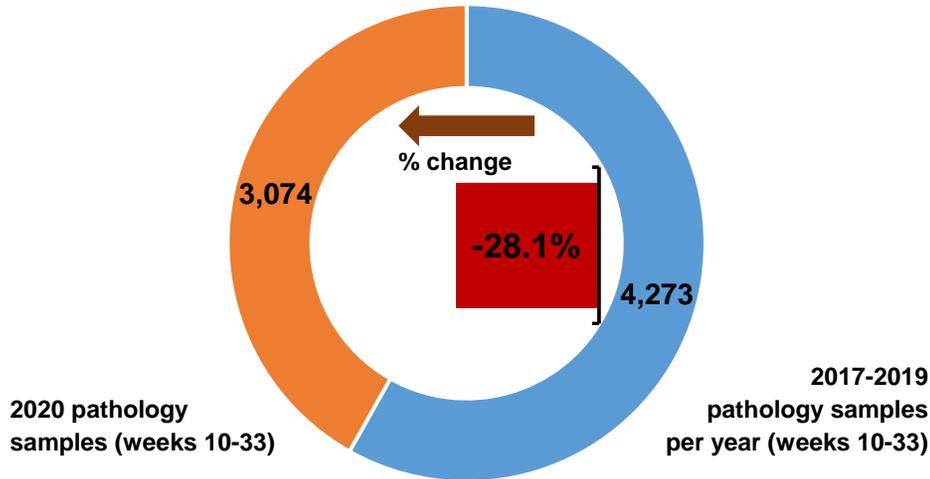
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	182	88			
Week 20 (16 May)	182	104			
Week 21 (23 May)	225	132			
Week 22 (30 May)	175	105			
Week 23 (06 Jun)	207	143	972	572	-41.2%
Week 24 (13 Jun)	179	139	969	623	-35.7%
Week 25 (20 Jun)	205	119	992	638	-35.7%
Week 26 (27 Jun)	177	157	943	663	-29.7%
Week 27 (04 Jul)	186	146	954	704	-26.2%
Week 28 (11 Jul)	153	124	900	685	-23.9%
Week 29 (18 Jul)	168	96	889	642	-27.8%
Week 30 (25 Jul)	167	131	851	654	-23.2%
Week 31 (01 Aug)	172	125	847	622	-26.6%
Week 32 (08 Aug)	188	118	849	594	-30.0%
Week 33 (15 Aug)	149	144	844	614	-27.3%

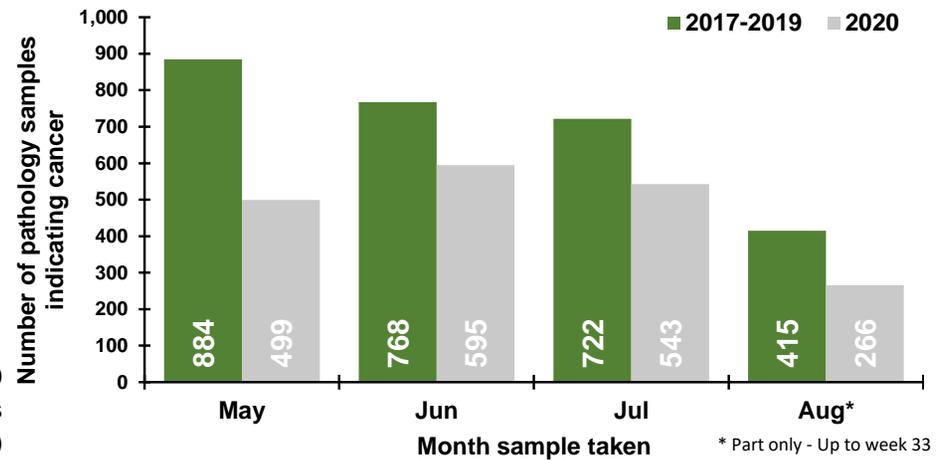
\*Date week ended in 2020

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

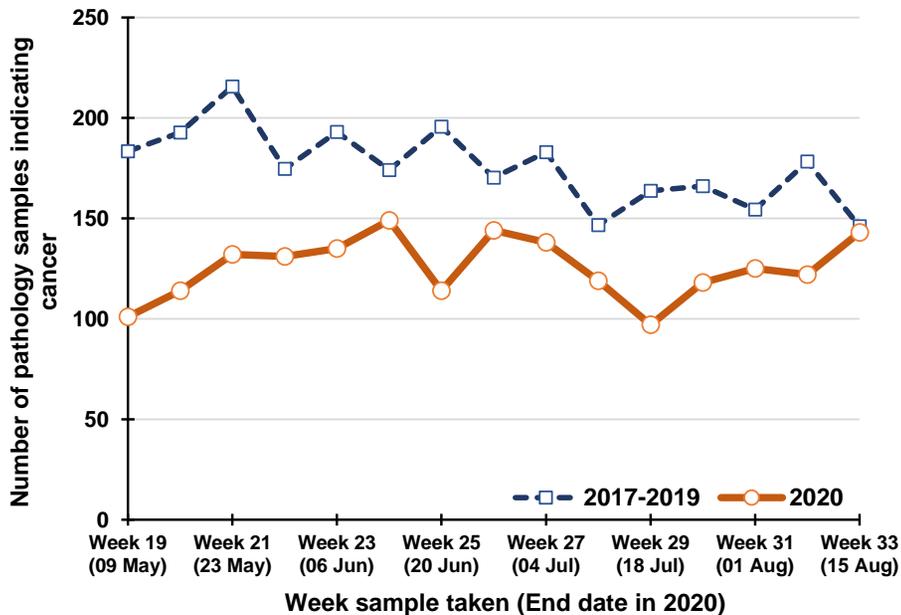
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



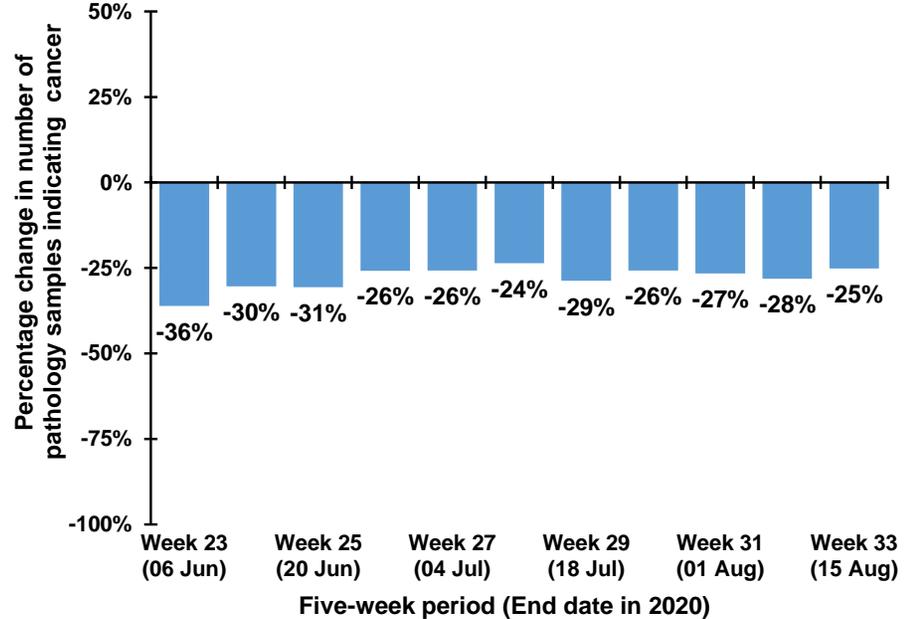
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

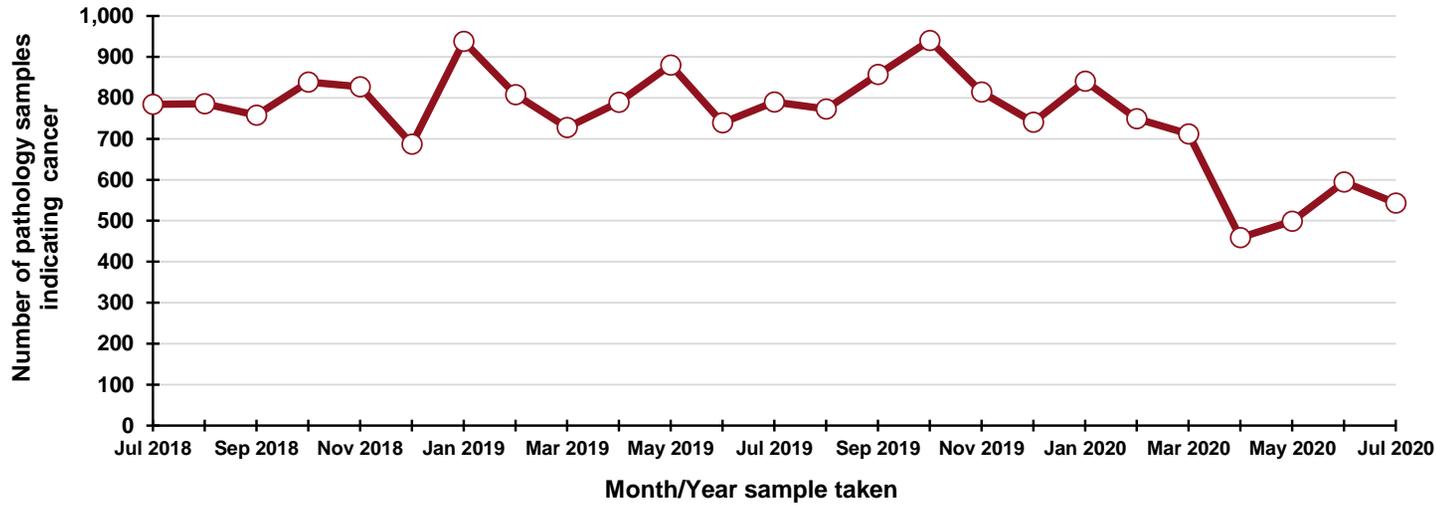


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	784
Aug 2018	786
Sep 2018	758
Oct 2018	839
Nov 2018	827
Dec 2018	687
Jan 2019	938
Feb 2019	808
Mar 2019	728
Apr 2019	789
May 2019	880
Jun 2019	739
Jul 2019	790
Aug 2019	773
Sep 2019	857
Oct 2019	940
Nov 2019	814
Dec 2019	741
Jan 2020	841
Feb 2020	749
Mar 2020	712
Apr 2020	459
May 2020	499
Jun 2020	595
Jul 2020	543

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	884	499	-43.6%
Jun	768	595	-22.5%
Jul	722	543	-24.8%
Aug*	415	266	-36.0%

\* Part only - Up to week 33

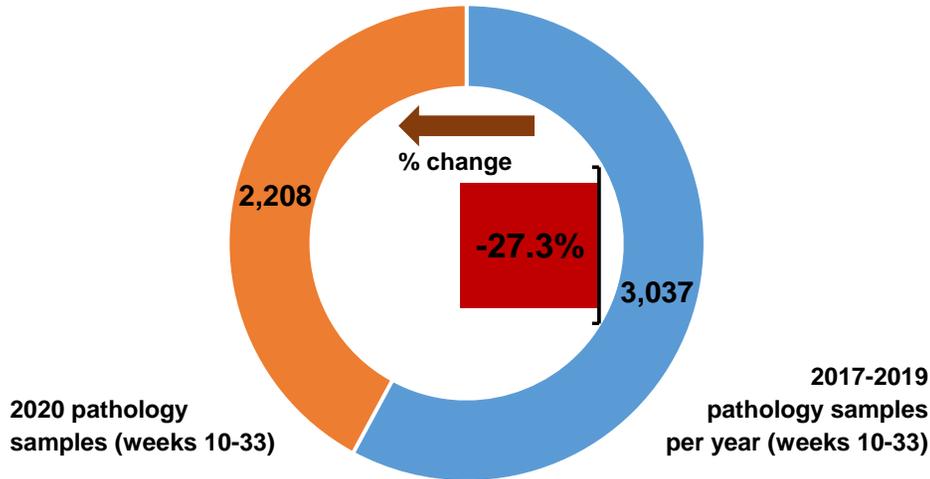
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	183	101			
Week 20 (16 May)	193	114			
Week 21 (23 May)	216	132			
Week 22 (30 May)	175	131			
Week 23 (06 Jun)	193	135	959	613	-36.1%
Week 24 (13 Jun)	174	149	950	661	-30.4%
Week 25 (20 Jun)	196	114	953	661	-30.6%
Week 26 (27 Jun)	170	144	908	673	-25.9%
Week 27 (04 Jul)	183	138	916	680	-25.8%
Week 28 (11 Jul)	147	119	870	664	-23.6%
Week 29 (18 Jul)	164	97	859	612	-28.8%
Week 30 (25 Jul)	166	118	830	616	-25.8%
Week 31 (01 Aug)	154	125	814	597	-26.6%
Week 32 (08 Aug)	178	122	809	581	-28.2%
Week 33 (15 Aug)	146	143	808	605	-25.2%

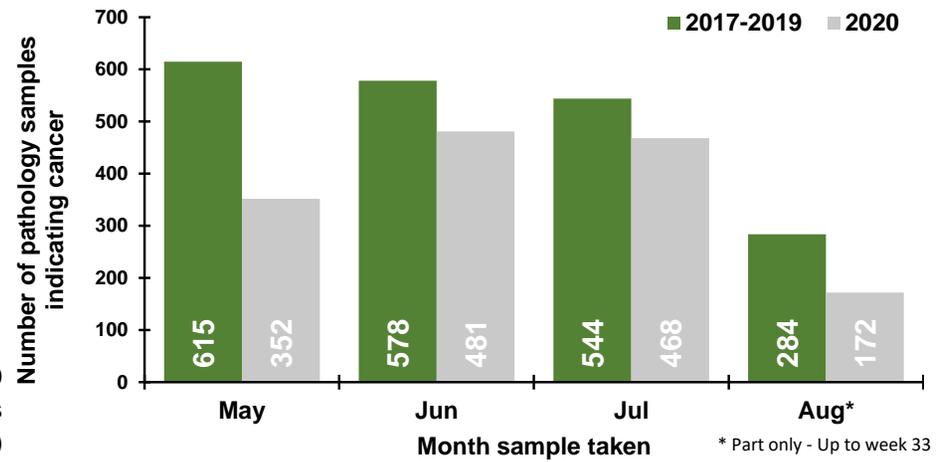
\*Date week ended in 2020

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

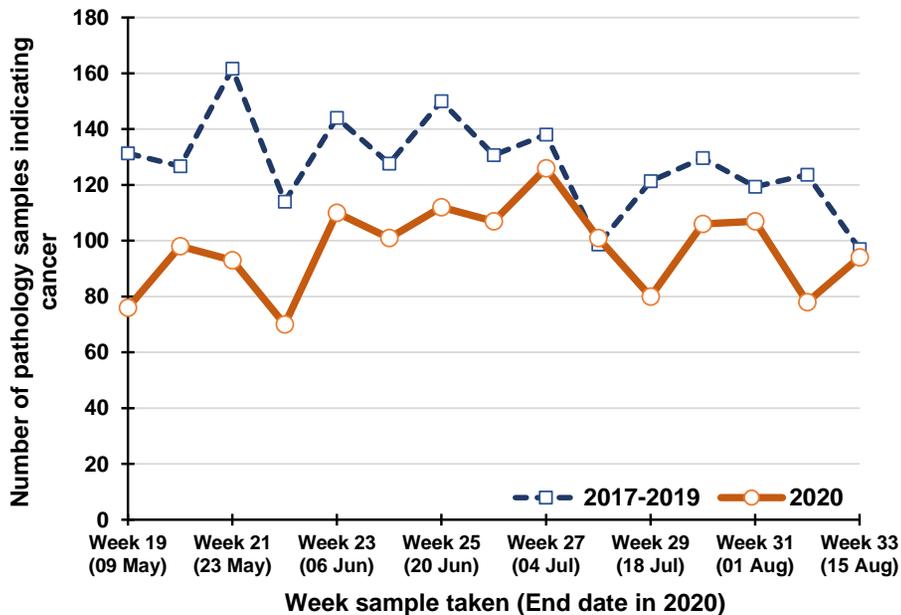
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



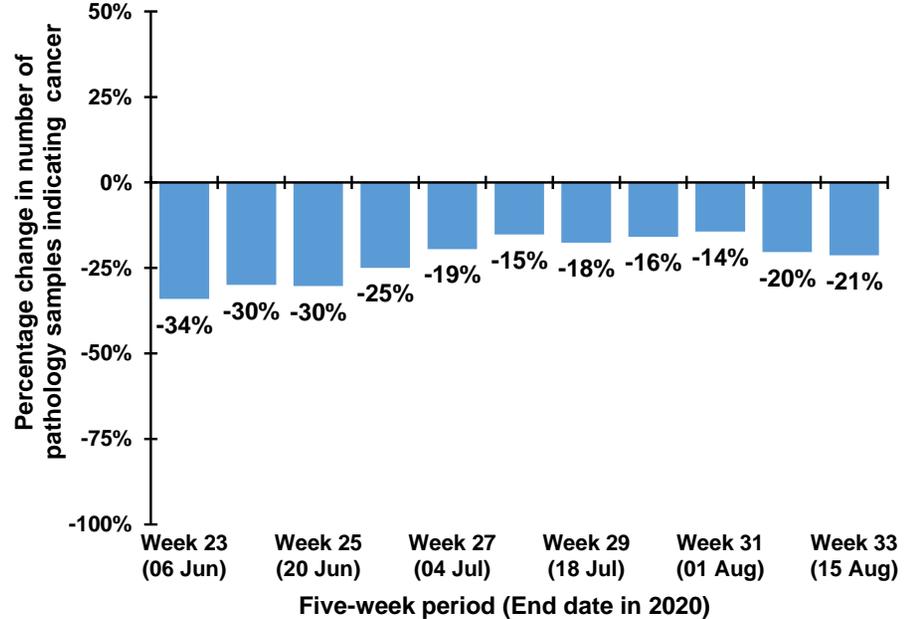
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

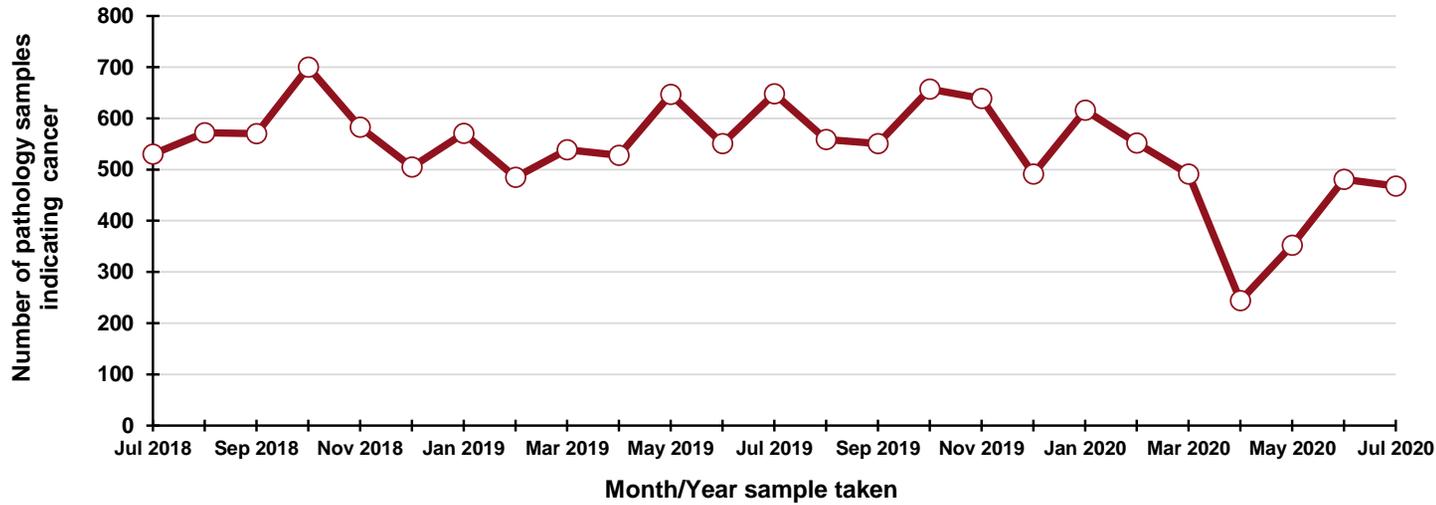


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	530
Aug 2018	572
Sep 2018	570
Oct 2018	700
Nov 2018	583
Dec 2018	505
Jan 2019	571
Feb 2019	485
Mar 2019	539
Apr 2019	528
May 2019	647
Jun 2019	551
Jul 2019	648
Aug 2019	559
Sep 2019	551
Oct 2019	657
Nov 2019	639
Dec 2019	491
Jan 2020	616
Feb 2020	552
Mar 2020	491
Apr 2020	244
May 2020	352
Jun 2020	481
Jul 2020	468

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	615	352	-42.8%
Jun	578	481	-16.8%
Jul	544	468	-13.9%
Aug*	284	172	-39.4%

\* Part only - Up to week 33

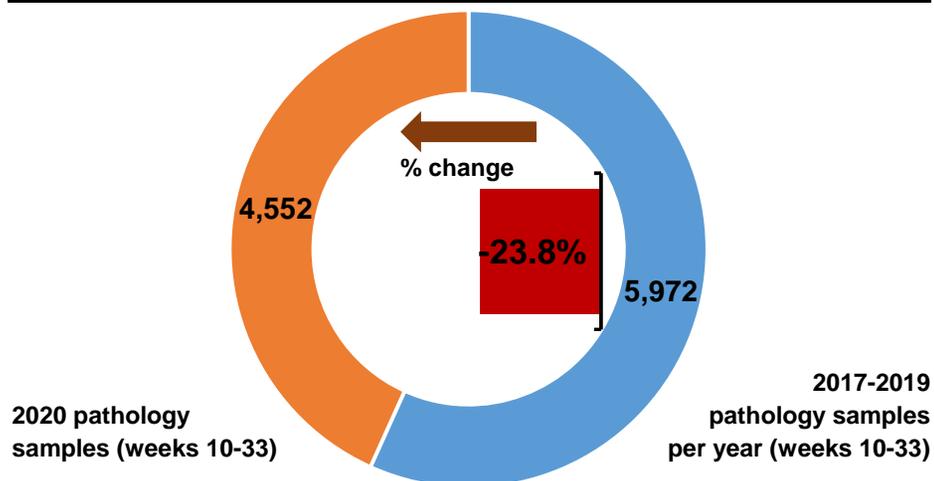
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	131	76			
Week 20 (16 May)	127	98			
Week 21 (23 May)	162	93			
Week 22 (30 May)	114	70			
Week 23 (06 Jun)	144	110	678	447	-34.0%
Week 24 (13 Jun)	128	101	674	472	-30.0%
Week 25 (20 Jun)	150	112	697	486	-30.3%
Week 26 (27 Jun)	131	107	666	500	-25.0%
Week 27 (04 Jul)	138	126	690	556	-19.5%
Week 28 (11 Jul)	99	101	645	547	-15.2%
Week 29 (18 Jul)	121	80	639	526	-17.6%
Week 30 (25 Jul)	130	106	618	520	-15.9%
Week 31 (01 Aug)	119	107	607	520	-14.3%
Week 32 (08 Aug)	124	78	593	472	-20.4%
Week 33 (15 Aug)	97	94	591	465	-21.3%

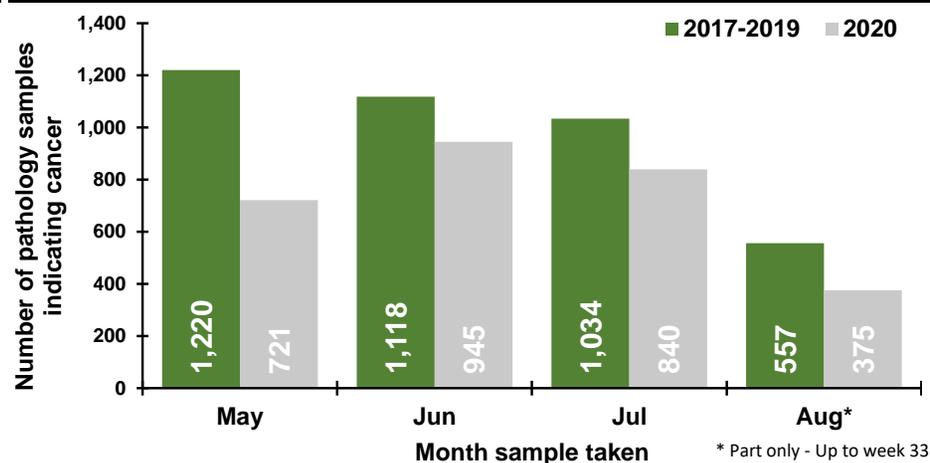
\*Date week ended in 2020

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

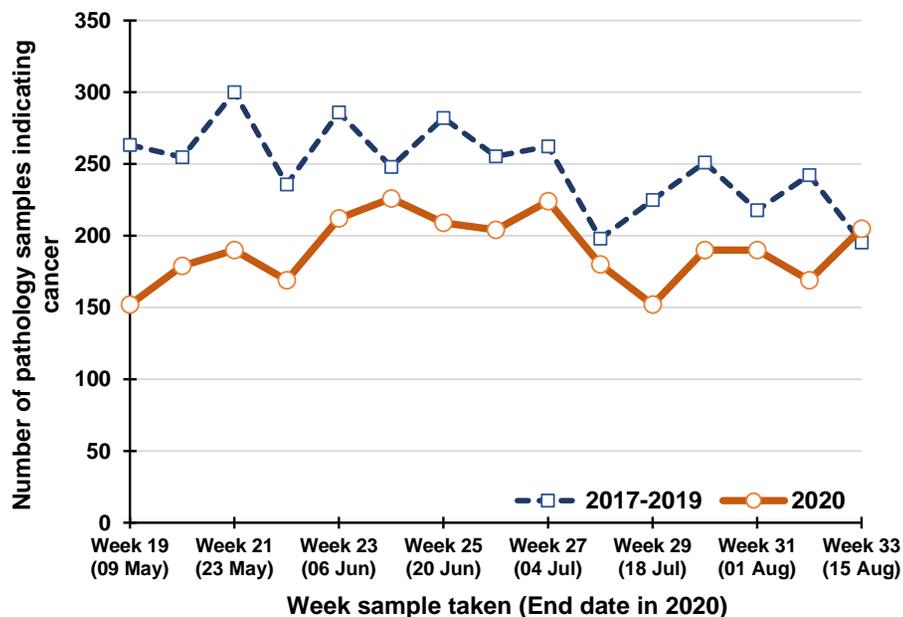
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



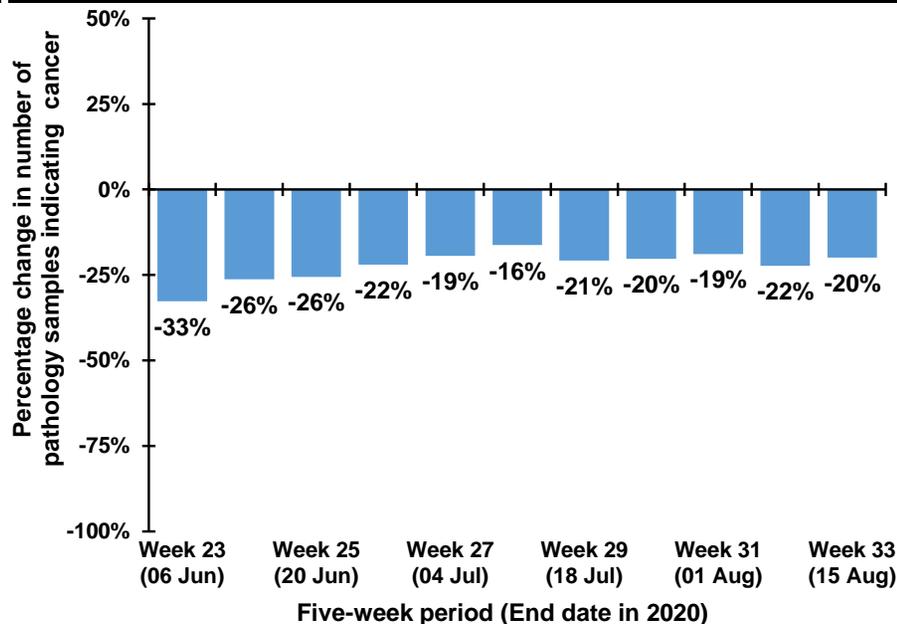
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

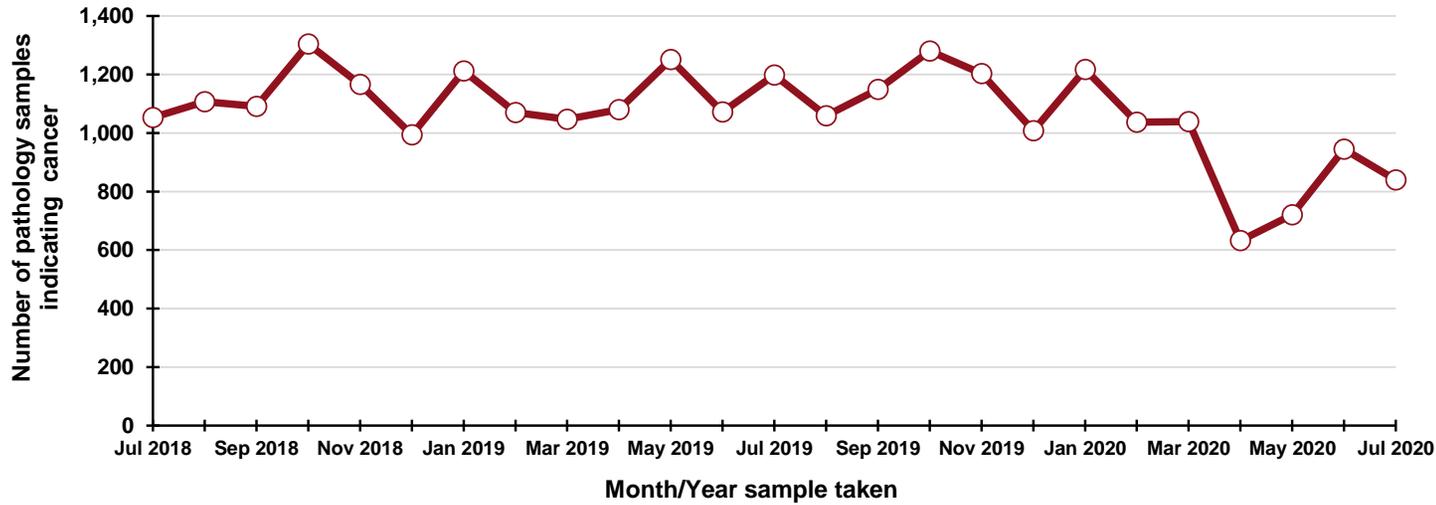


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	1,053
Aug 2018	1,107
Sep 2018	1,091
Oct 2018	1,304
Nov 2018	1,166
Dec 2018	994
Jan 2019	1,212
Feb 2019	1,070
Mar 2019	1,047
Apr 2019	1,080
May 2019	1,251
Jun 2019	1,072
Jul 2019	1,198
Aug 2019	1,059
Sep 2019	1,149
Oct 2019	1,280
Nov 2019	1,203
Dec 2019	1,008
Jan 2020	1,217
Feb 2020	1,037
Mar 2020	1,039
Apr 2020	632
May 2020	721
Jun 2020	945
Jul 2020	840

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	1,220	721	-40.9%
Jun	1,118	945	-15.5%
Jul	1,034	840	-18.8%
Aug*	557	375	-32.6%

\* Part only - Up to week 33

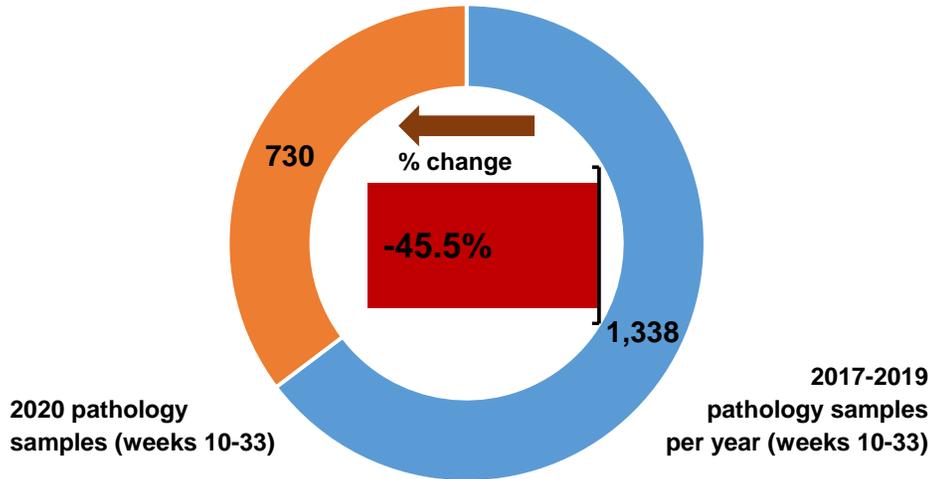
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	263	152			
Week 20 (16 May)	255	179			
Week 21 (23 May)	300	190			
Week 22 (30 May)	236	169			
Week 23 (06 Jun)	286	212			
Week 24 (13 Jun)	248	226	1,340	902	-32.7%
Week 25 (20 Jun)	282	209	1,324	976	-26.3%
Week 26 (27 Jun)	255	204	1,352	1,006	-25.6%
Week 27 (04 Jul)	262	224	1,307	1,020	-22.0%
Week 28 (11 Jul)	198	180	1,334	1,075	-19.4%
Week 29 (18 Jul)	225	152	1,246	1,043	-16.3%
Week 30 (25 Jul)	251	190	1,223	969	-20.7%
Week 31 (01 Aug)	218	190	1,192	950	-20.3%
Week 32 (08 Aug)	242	169	1,154	936	-18.9%
Week 33 (15 Aug)	195	205	1,134	881	-22.3%
			1,131	906	-19.9%

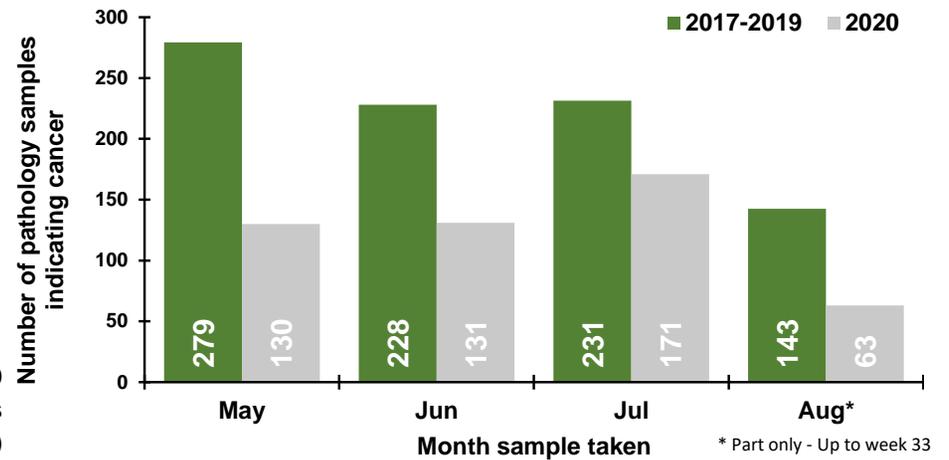
\*Date week ended in 2020

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

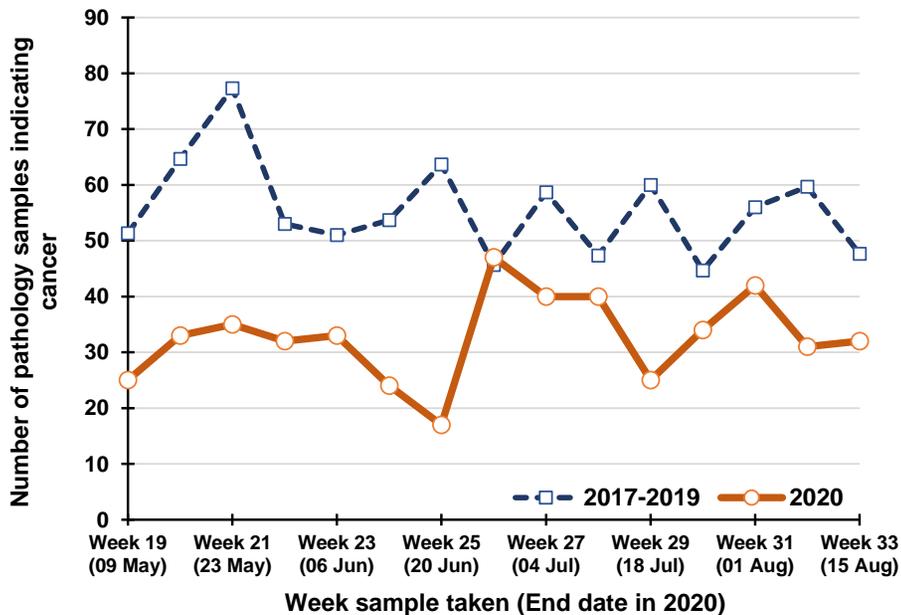
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



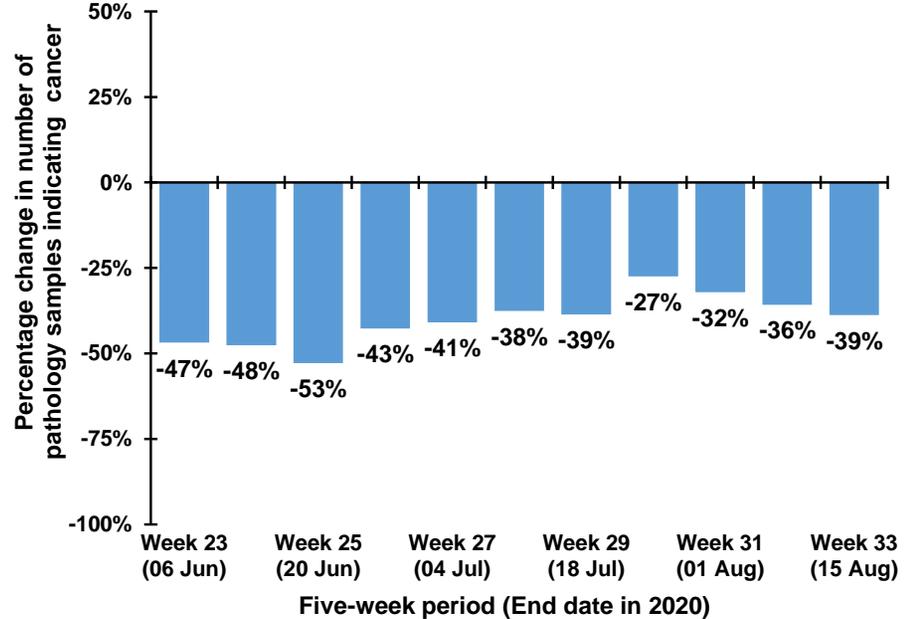
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

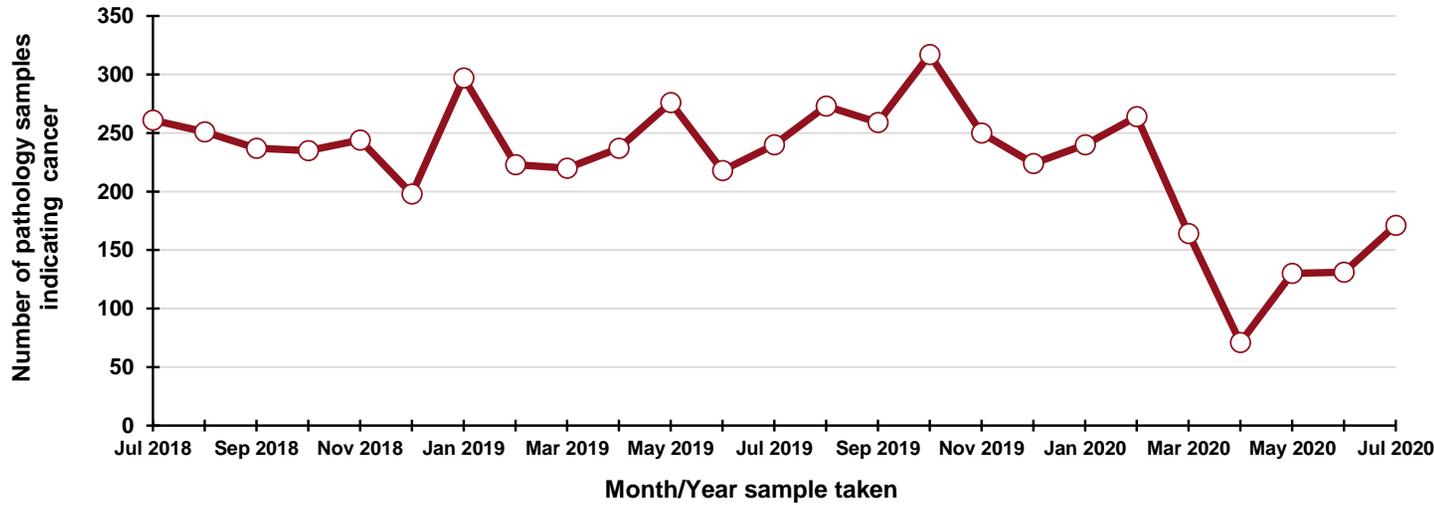


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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	131
Jul 2020	171

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	279	130	-53.5%
Jun	228	131	-42.5%
Jul	231	171	-26.1%
Aug*	143	63	-55.8%

\* Part only - Up to week 33

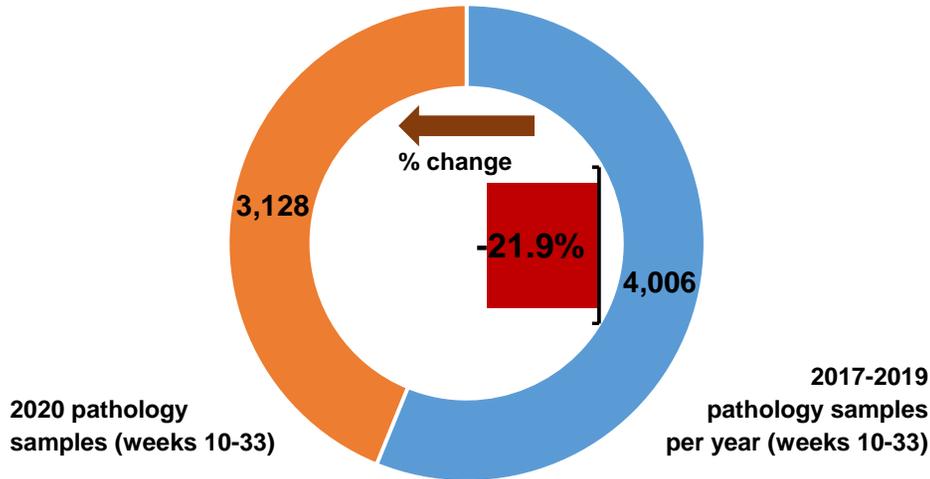
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	51	25			
Week 20 (16 May)	65	33			
Week 21 (23 May)	77	35			
Week 22 (30 May)	53	32			
Week 23 (06 Jun)	51	33	297	158	-46.9%
Week 24 (13 Jun)	54	24	300	157	-47.6%
Week 25 (20 Jun)	64	17	299	141	-52.8%
Week 26 (27 Jun)	46	47	267	153	-42.7%
Week 27 (04 Jul)	59	40	273	161	-41.0%
Week 28 (11 Jul)	47	40	269	168	-37.5%
Week 29 (18 Jul)	60	25	275	169	-38.6%
Week 30 (25 Jul)	45	34	256	186	-27.4%
Week 31 (01 Aug)	56	42	267	181	-32.1%
Week 32 (08 Aug)	60	31	268	172	-35.7%
Week 33 (15 Aug)	48	32	268	164	-38.8%

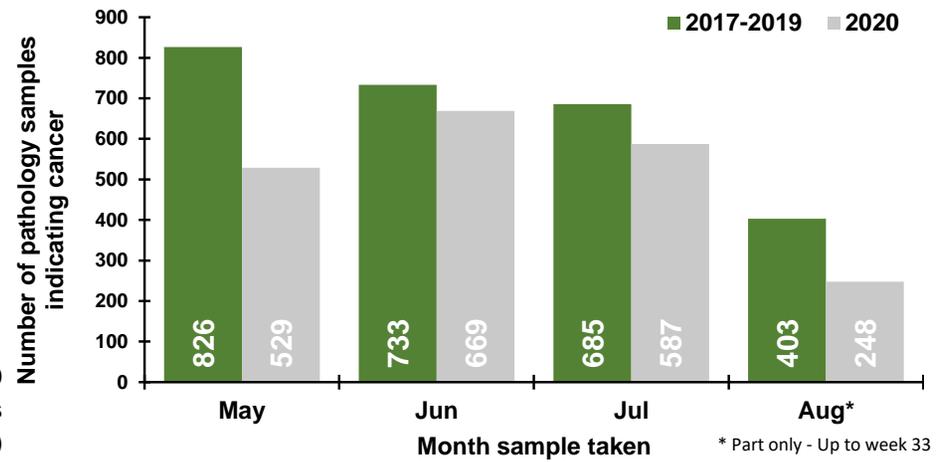
\*Date week ended in 2020

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

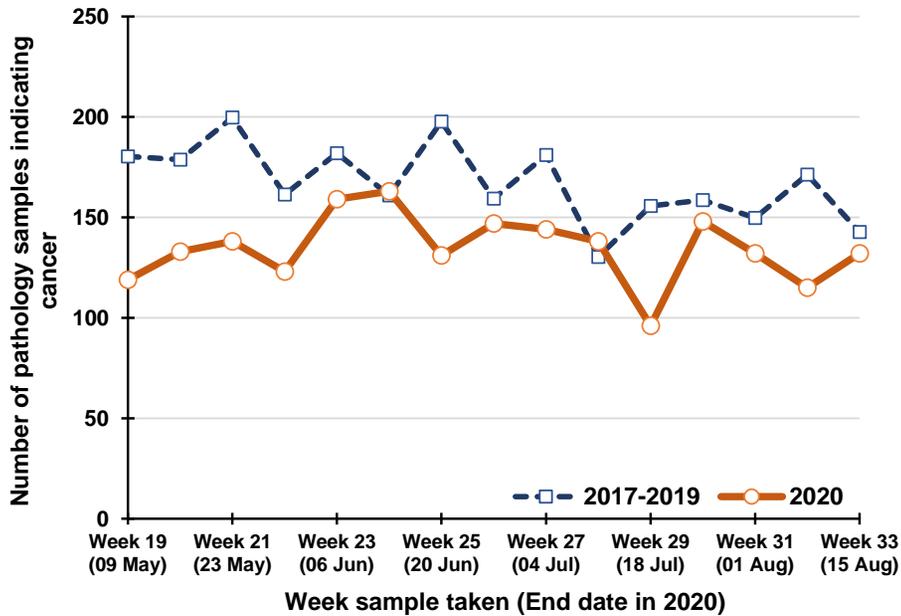
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



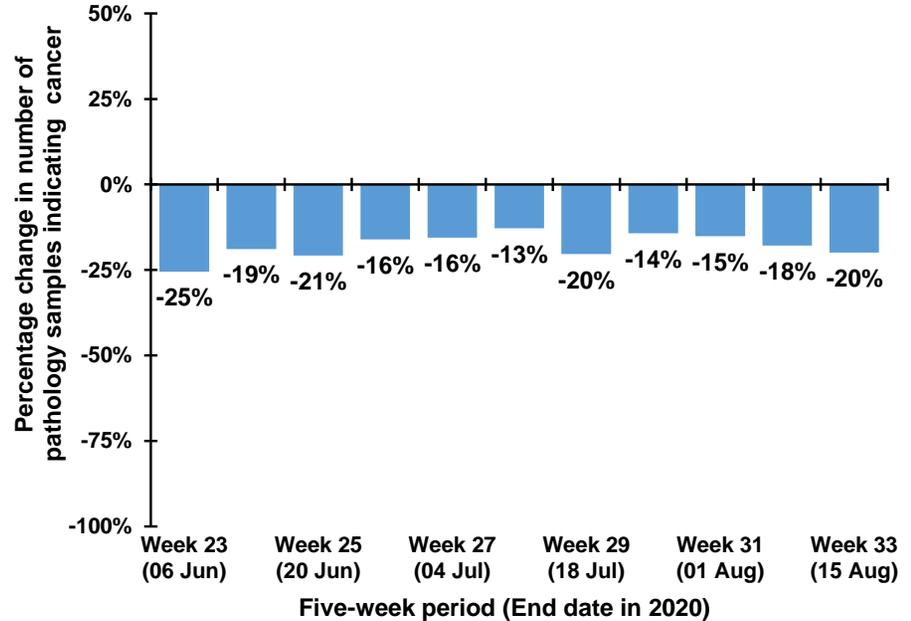
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

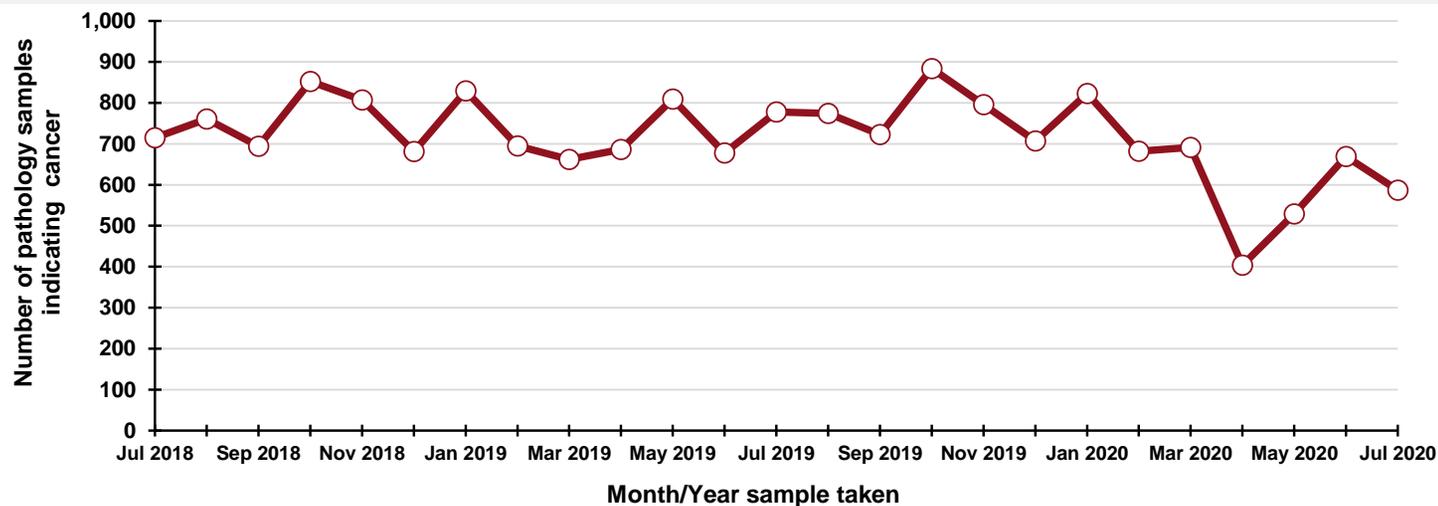


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	715
Aug 2018	761
Sep 2018	694
Oct 2018	852
Nov 2018	807
Dec 2018	681
Jan 2019	829
Feb 2019	695
Mar 2019	662
Apr 2019	686
May 2019	809
Jun 2019	678
Jul 2019	778
Aug 2019	774
Sep 2019	723
Oct 2019	884
Nov 2019	796
Dec 2019	707
Jan 2020	823
Feb 2020	682
Mar 2020	691
Apr 2020	404
May 2020	529
Jun 2020	669
Jul 2020	587

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	826	529	-36.0%
Jun	733	669	-8.7%
Jul	685	587	-14.3%
Aug*	403	248	-38.5%

\* Part only - Up to week 33

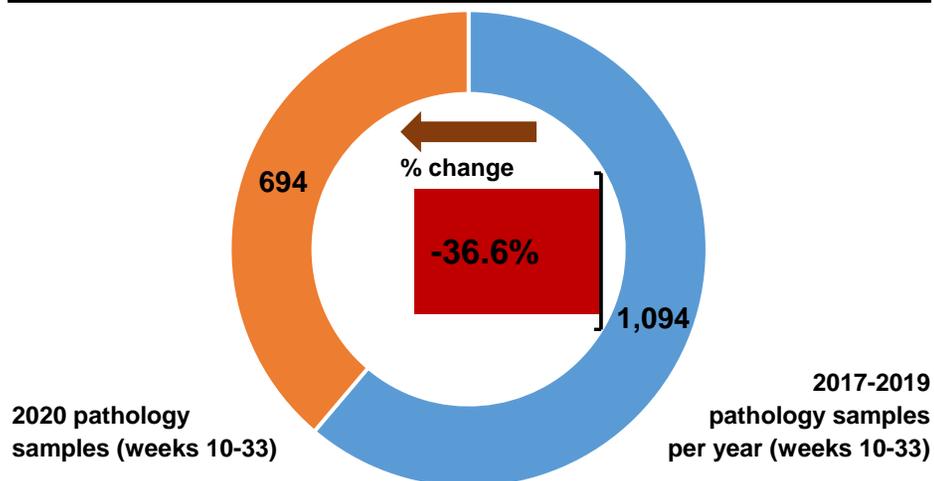
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	180	119			
Week 20 (16 May)	179	133			
Week 21 (23 May)	200	138			
Week 22 (30 May)	161	123			
Week 23 (06 Jun)	182	159	902	672	-25.5%
Week 24 (13 Jun)	161	163	883	716	-18.9%
Week 25 (20 Jun)	198	131	902	714	-20.8%
Week 26 (27 Jun)	159	147	861	723	-16.1%
Week 27 (04 Jul)	181	144	881	744	-15.6%
Week 28 (11 Jul)	130	138	829	723	-12.8%
Week 29 (18 Jul)	156	96	824	656	-20.4%
Week 30 (25 Jul)	159	148	785	673	-14.3%
Week 31 (01 Aug)	150	132	775	658	-15.1%
Week 32 (08 Aug)	171	115	766	629	-17.8%
Week 33 (15 Aug)	143	132	778	623	-19.9%

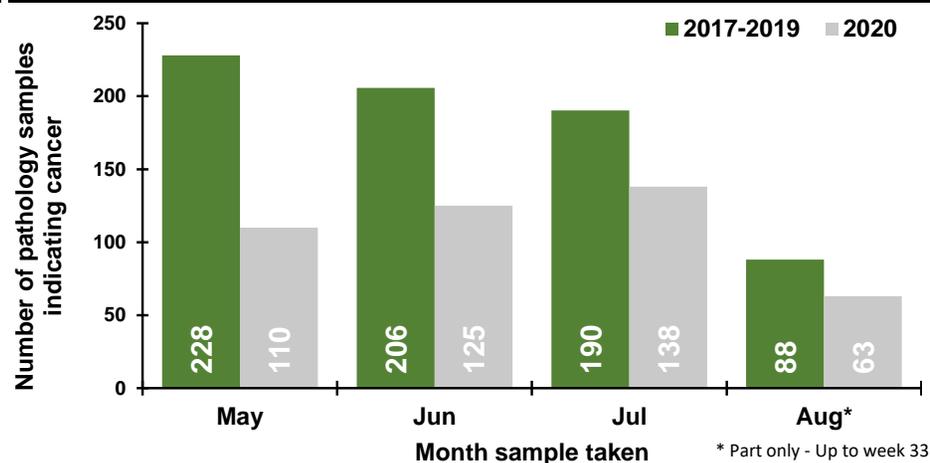
\*Date week ended in 2020

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

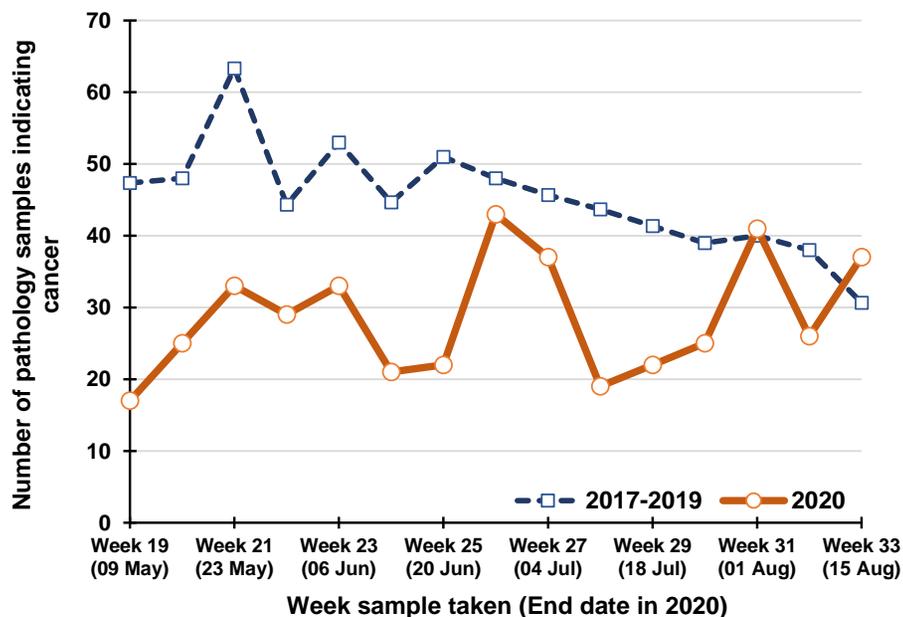
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



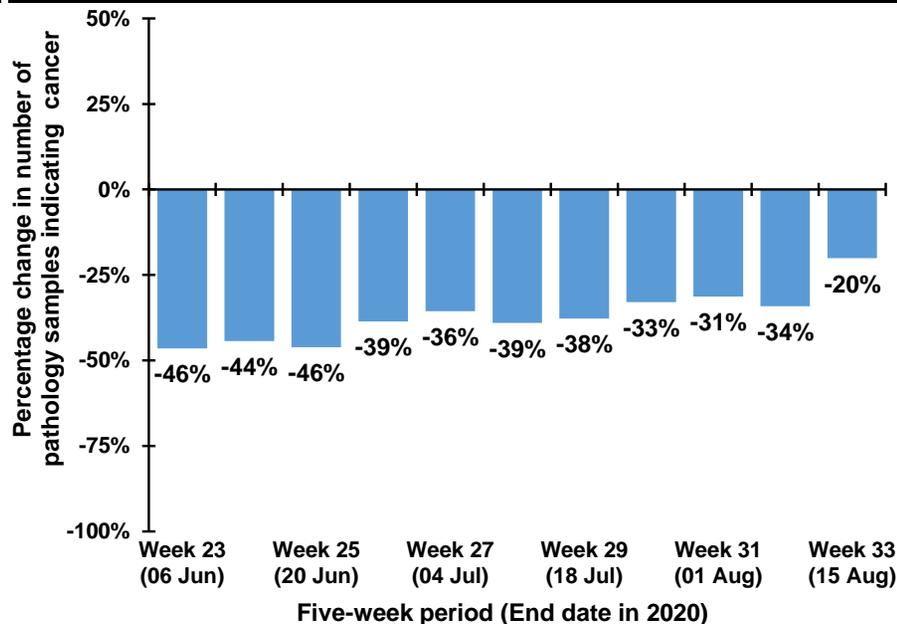
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

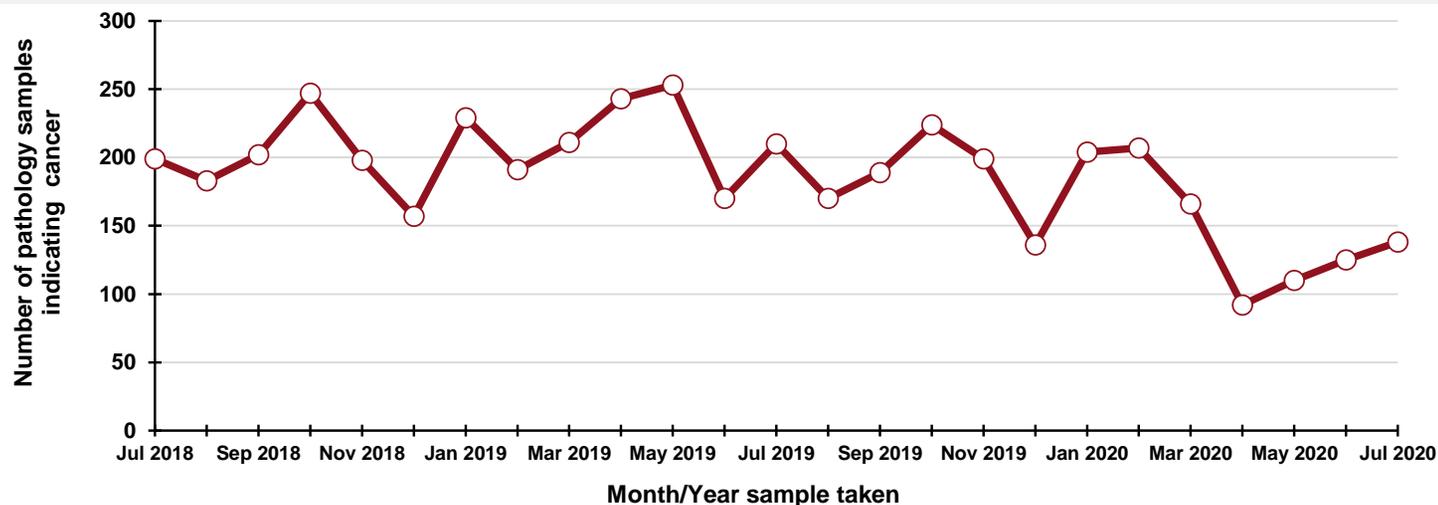


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	199
Aug 2018	183
Sep 2018	202
Oct 2018	247
Nov 2018	198
Dec 2018	157
Jan 2019	229
Feb 2019	191
Mar 2019	211
Apr 2019	243
May 2019	253
Jun 2019	170
Jul 2019	210
Aug 2019	170
Sep 2019	189
Oct 2019	224
Nov 2019	199
Dec 2019	136
Jan 2020	204
Feb 2020	207
Mar 2020	166
Apr 2020	92
May 2020	110
Jun 2020	125
Jul 2020	138

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	228	110	-51.8%
Jun	206	125	-39.2%
Jul	190	138	-27.5%
Aug*	88	63	-28.4%

\* Part only - Up to week 33

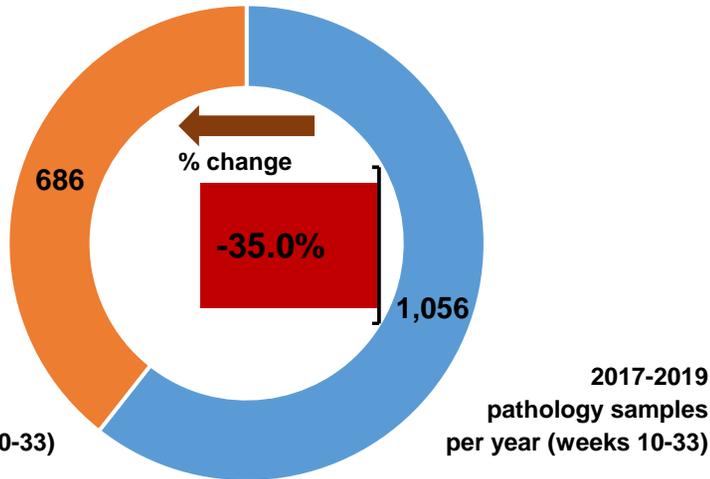
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	47	17			
Week 20 (16 May)	48	25			
Week 21 (23 May)	63	33			
Week 22 (30 May)	44	29			
Week 23 (06 Jun)	53	33	256	137	-46.5%
Week 24 (13 Jun)	45	21	253	141	-44.3%
Week 25 (20 Jun)	51	22	256	138	-46.2%
Week 26 (27 Jun)	48	43	241	148	-38.6%
Week 27 (04 Jul)	46	37	242	156	-35.6%
Week 28 (11 Jul)	44	19	233	142	-39.1%
Week 29 (18 Jul)	41	22	230	143	-37.7%
Week 30 (25 Jul)	39	25	218	146	-32.9%
Week 31 (01 Aug)	40	41	210	144	-31.3%
Week 32 (08 Aug)	38	26	202	133	-34.2%
Week 33 (15 Aug)	31	37	189	151	-20.1%

\*Date week ended in 2020

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

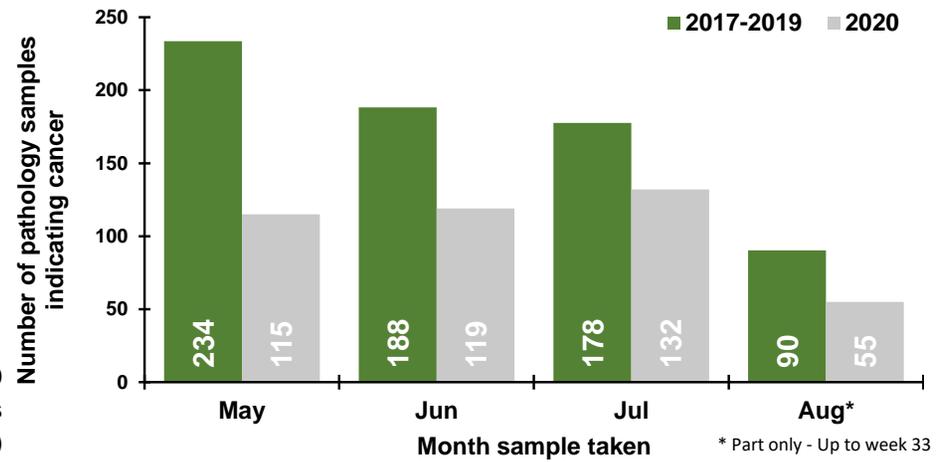
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



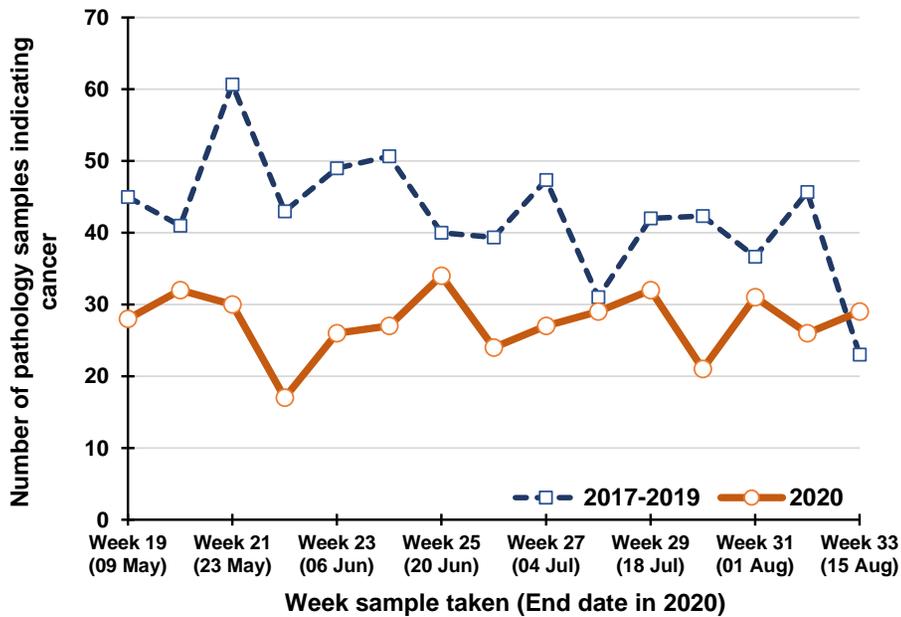
2020 pathology samples (weeks 10-33)

2017-2019 pathology samples per year (weeks 10-33)

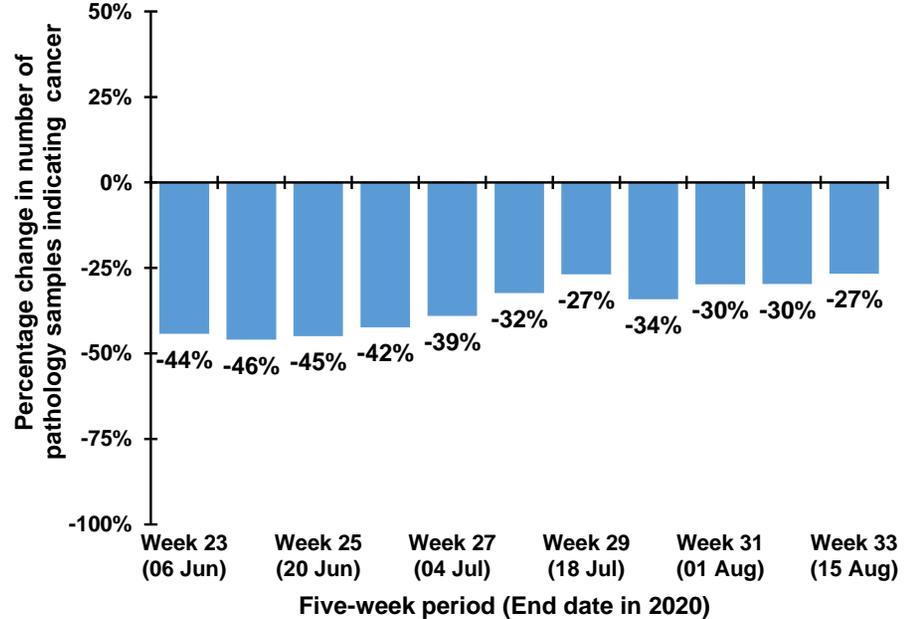
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

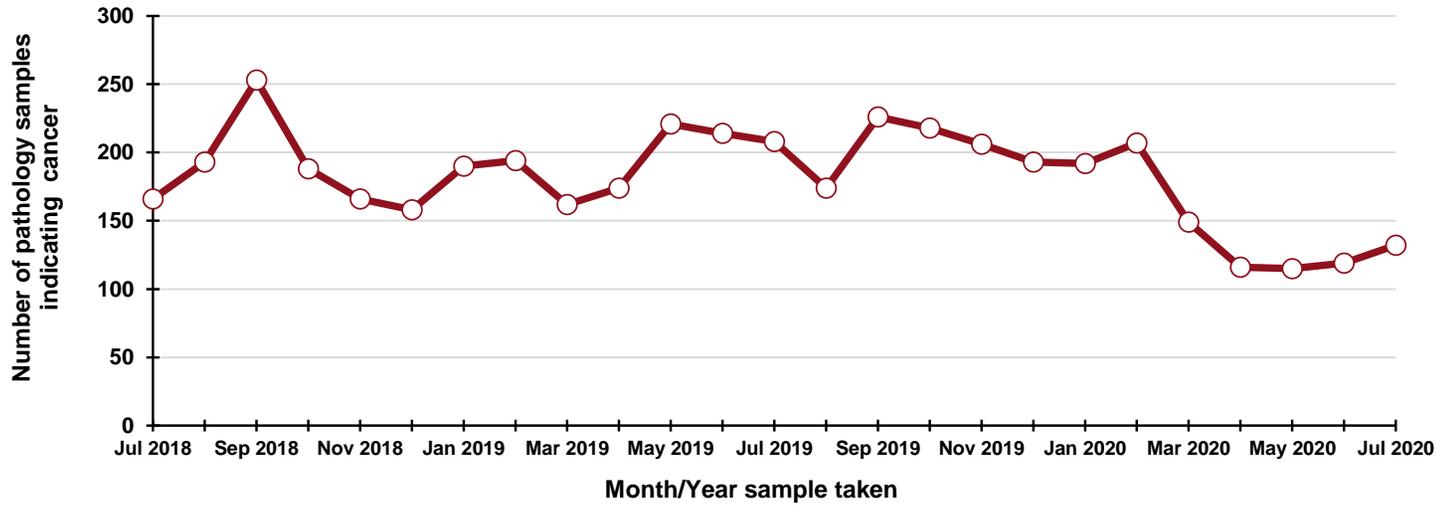


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	166
Aug 2018	193
Sep 2018	253
Oct 2018	188
Nov 2018	166
Dec 2018	158
Jan 2019	190
Feb 2019	194
Mar 2019	162
Apr 2019	174
May 2019	221
Jun 2019	214
Jul 2019	208
Aug 2019	174
Sep 2019	226
Oct 2019	218
Nov 2019	206
Dec 2019	193
Jan 2020	192
Feb 2020	207
Mar 2020	149
Apr 2020	116
May 2020	115
Jun 2020	119
Jul 2020	132

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	234	115	-50.8%
Jun	188	119	-36.8%
Jul	178	132	-25.7%
Aug*	90	55	-39.1%

\* Part only - Up to week 33

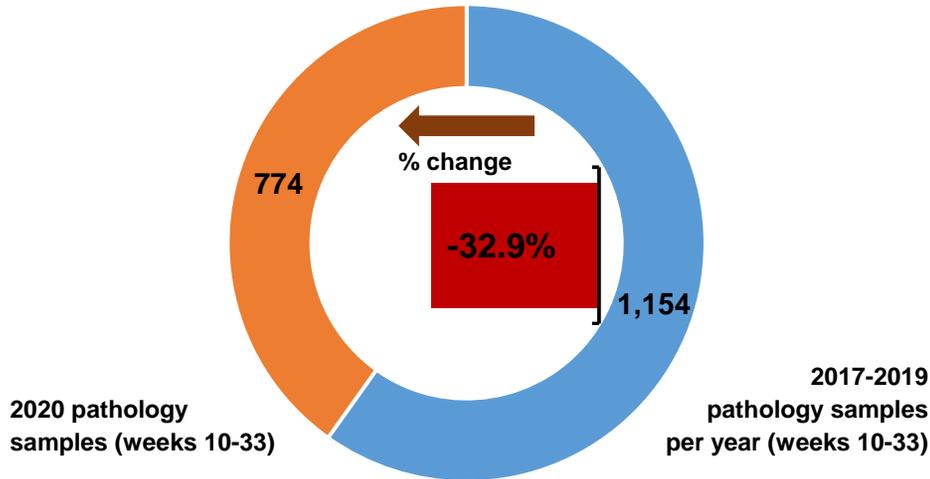
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	45	28			
Week 20 (16 May)	41	32			
Week 21 (23 May)	61	30			
Week 22 (30 May)	43	17			
Week 23 (06 Jun)	49	26	239	133	-44.3%
Week 24 (13 Jun)	51	27	244	132	-46.0%
Week 25 (20 Jun)	40	34	243	134	-44.9%
Week 26 (27 Jun)	39	24	222	128	-42.3%
Week 27 (04 Jul)	47	27	226	138	-39.0%
Week 28 (11 Jul)	31	29	208	141	-32.3%
Week 29 (18 Jul)	42	32	200	146	-26.9%
Week 30 (25 Jul)	42	21	202	133	-34.2%
Week 31 (01 Aug)	37	31	199	140	-29.8%
Week 32 (08 Aug)	46	26	198	139	-29.7%
Week 33 (15 Aug)	23	29	190	139	-26.7%

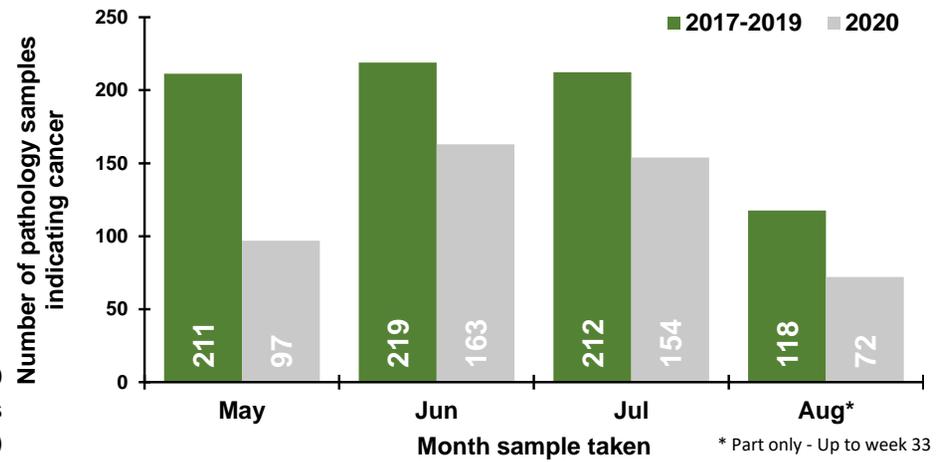
\*Date week ended in 2020

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

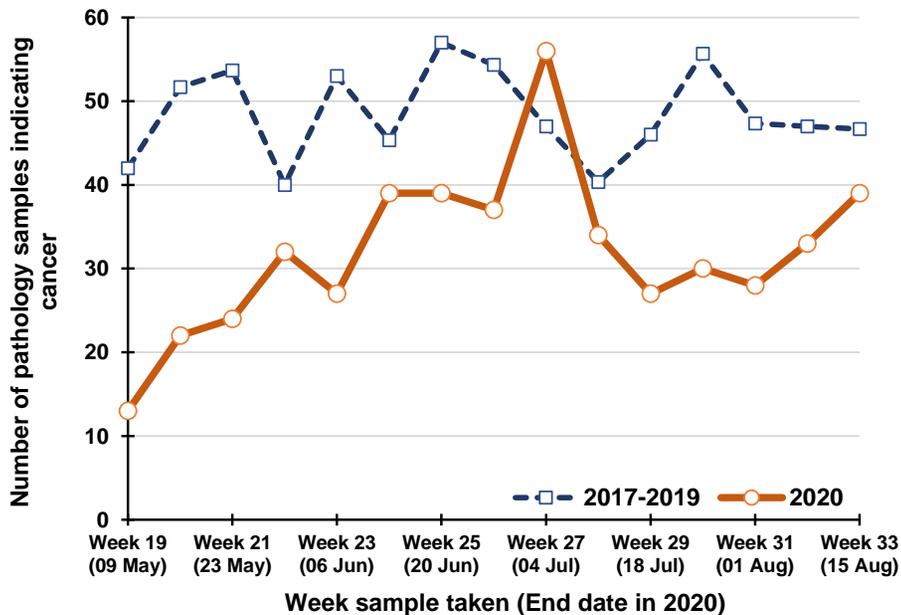
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



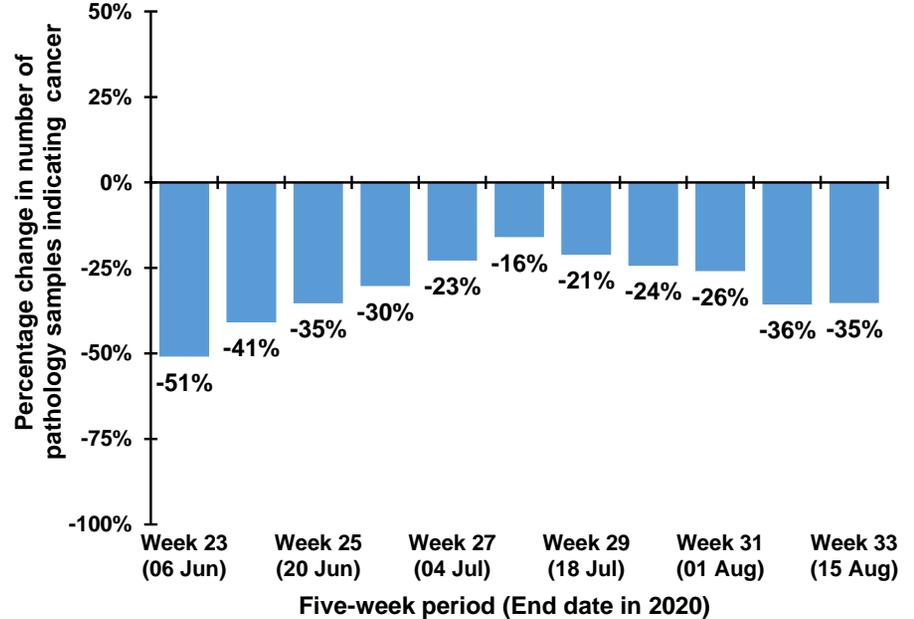
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

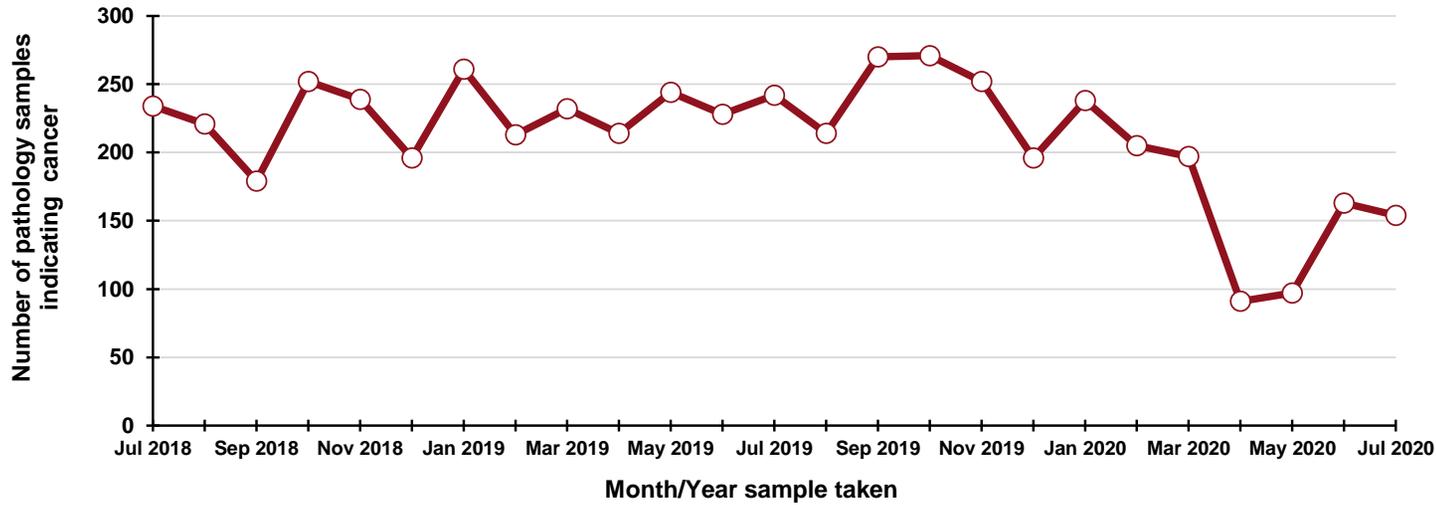


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	234
Aug 2018	221
Sep 2018	179
Oct 2018	252
Nov 2018	239
Dec 2018	196
Jan 2019	261
Feb 2019	213
Mar 2019	232
Apr 2019	214
May 2019	244
Jun 2019	228
Jul 2019	242
Aug 2019	214
Sep 2019	270
Oct 2019	271
Nov 2019	252
Dec 2019	196
Jan 2020	238
Feb 2020	205
Mar 2020	197
Apr 2020	91
May 2020	97
Jun 2020	163
Jul 2020	154

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	211	97	-54.1%
Jun	219	163	-25.6%
Jul	212	154	-27.5%
Aug*	118	72	-38.8%

\* Part only - Up to week 33

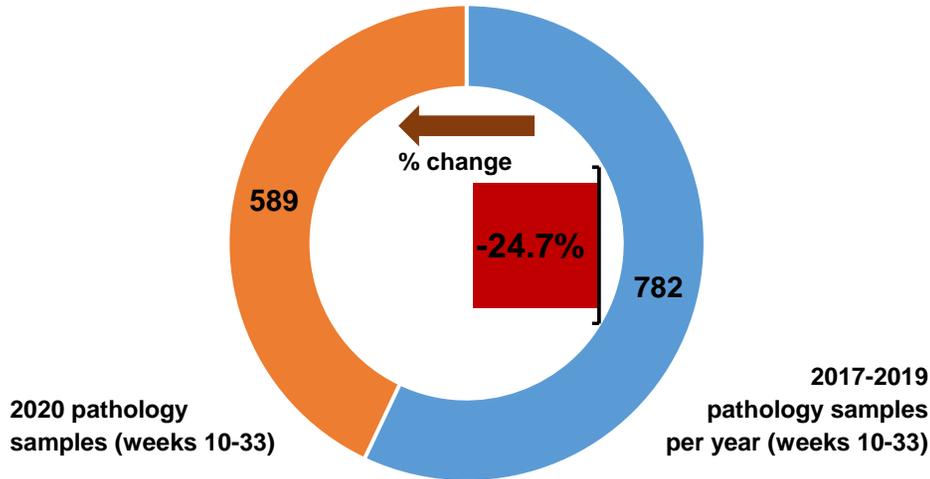
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	42	13			
Week 20 (16 May)	52	22			
Week 21 (23 May)	54	24			
Week 22 (30 May)	40	32			
Week 23 (06 Jun)	53	27	240	118	-50.9%
Week 24 (13 Jun)	45	39	244	144	-40.9%
Week 25 (20 Jun)	57	39	249	161	-35.3%
Week 26 (27 Jun)	54	37	250	174	-30.3%
Week 27 (04 Jul)	47	56	257	198	-22.9%
Week 28 (11 Jul)	40	34	244	205	-16.0%
Week 29 (18 Jul)	46	27	245	193	-21.1%
Week 30 (25 Jul)	56	30	243	184	-24.4%
Week 31 (01 Aug)	47	28	236	175	-26.0%
Week 32 (08 Aug)	47	33	236	152	-35.7%
Week 33 (15 Aug)	47	39	243	157	-35.3%

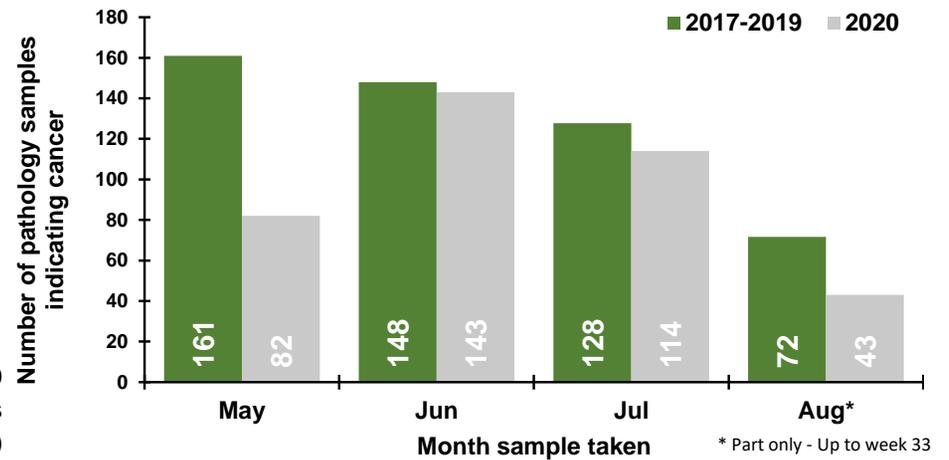
\*Date week ended in 2020

## Number of pathology samples indicating bowel cancer: All persons

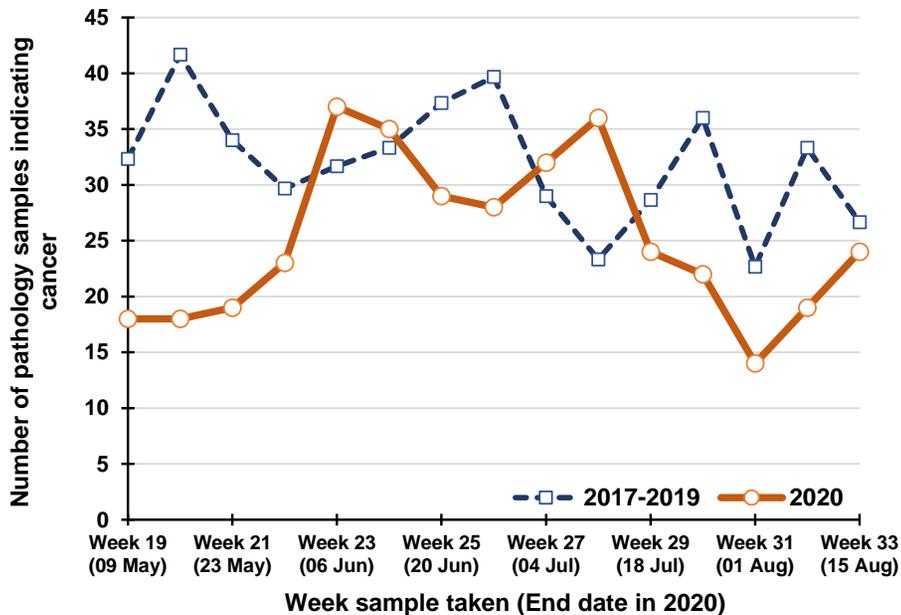
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



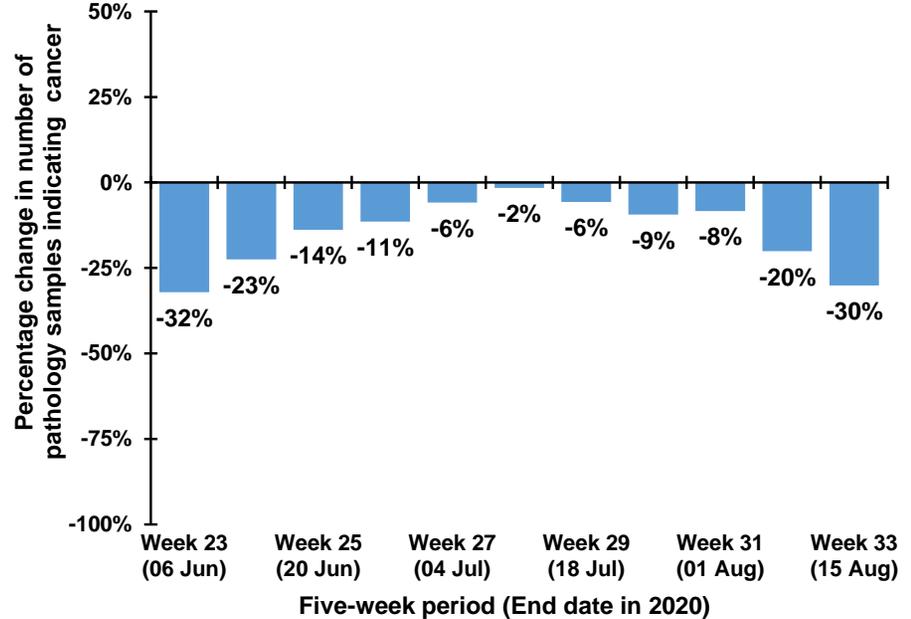
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

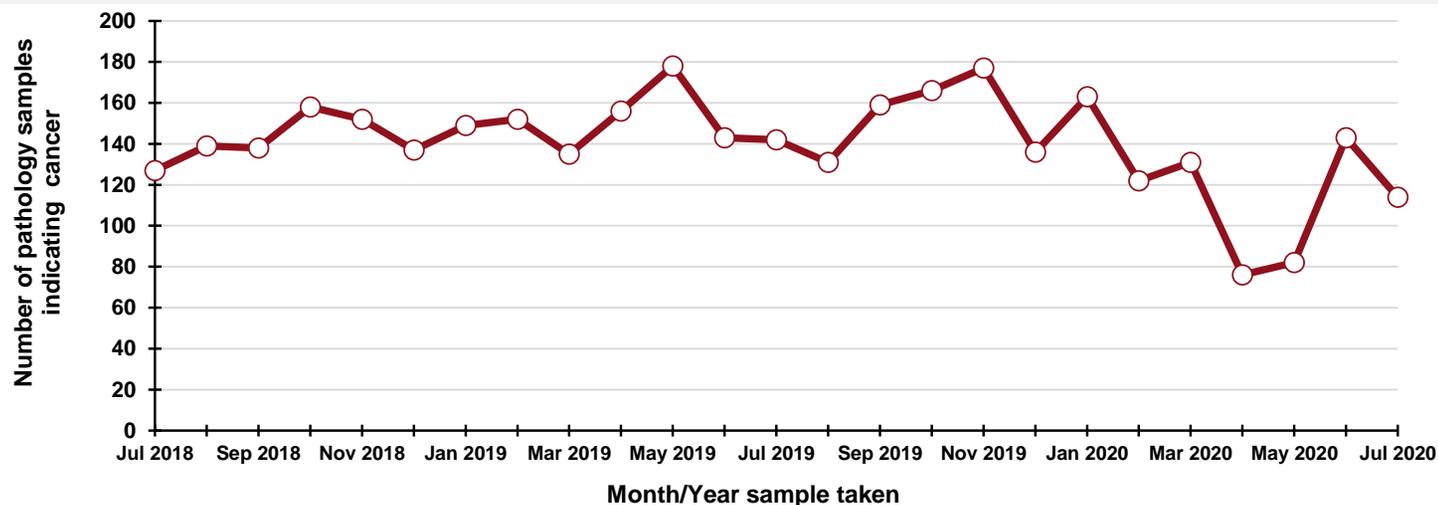


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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	136
Jan 2020	163
Feb 2020	122
Mar 2020	131
Apr 2020	76
May 2020	82
Jun 2020	143
Jul 2020	114

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	161	82	-49.1%
Jun	148	143	-3.4%
Jul	128	114	-10.7%
Aug*	72	43	-40.0%

\* Part only - Up to week 33

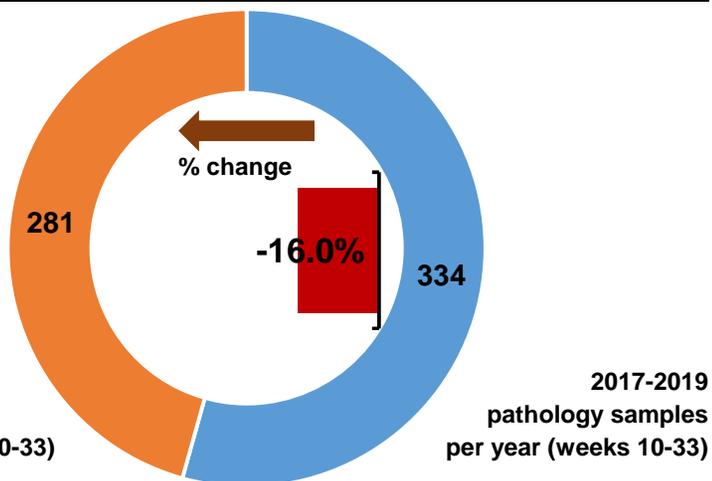
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	32	18			
Week 20 (16 May)	42	18			
Week 21 (23 May)	34	19			
Week 22 (30 May)	30	23			
Week 23 (06 Jun)	32	37	169	115	-32.1%
Week 24 (13 Jun)	33	35	170	132	-22.5%
Week 25 (20 Jun)	37	29	166	143	-13.9%
Week 26 (27 Jun)	40	28	172	152	-11.5%
Week 27 (04 Jul)	29	32	171	161	-5.8%
Week 28 (11 Jul)	23	36	163	160	-1.6%
Week 29 (18 Jul)	29	24	158	149	-5.7%
Week 30 (25 Jul)	36	22	157	142	-9.4%
Week 31 (01 Aug)	23	14	140	128	-8.4%
Week 32 (08 Aug)	33	19	144	115	-20.1%
Week 33 (15 Aug)	27	24	147	103	-30.1%

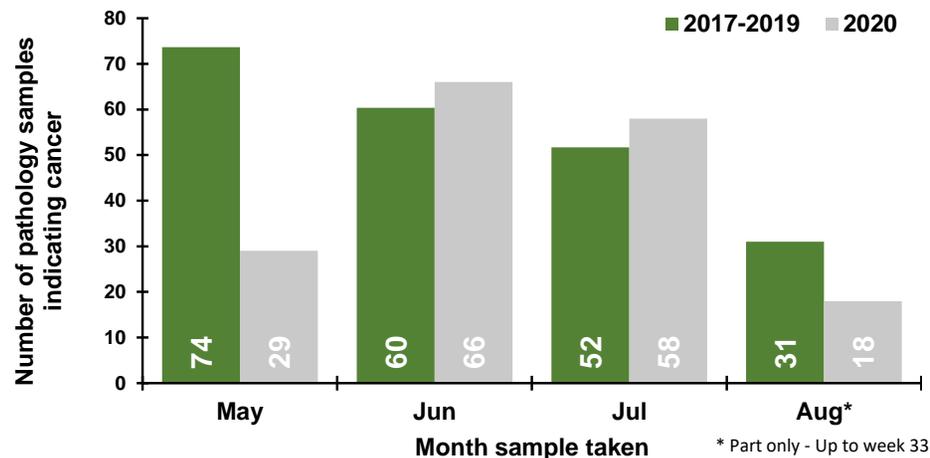
\*Date week ended in 2020

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

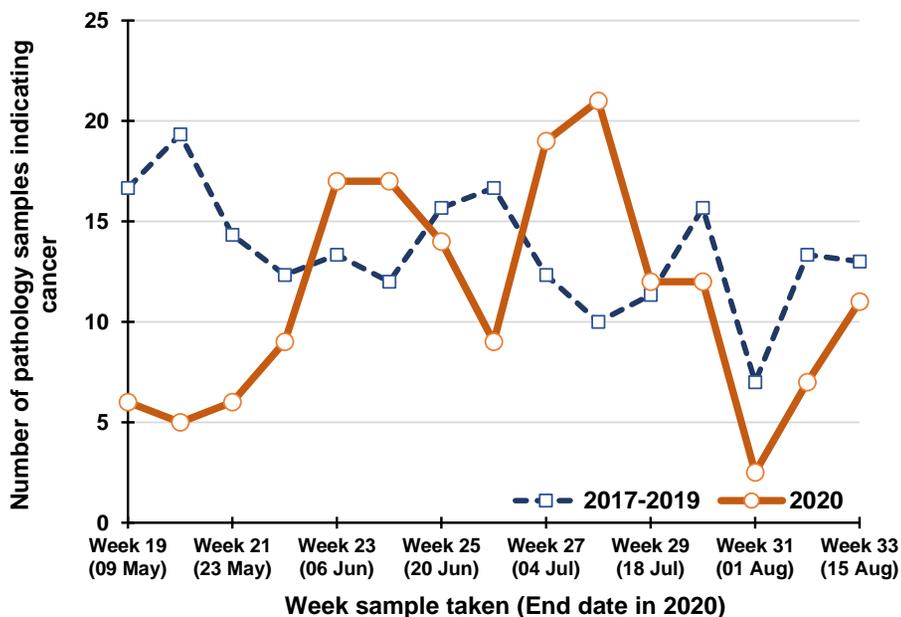
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



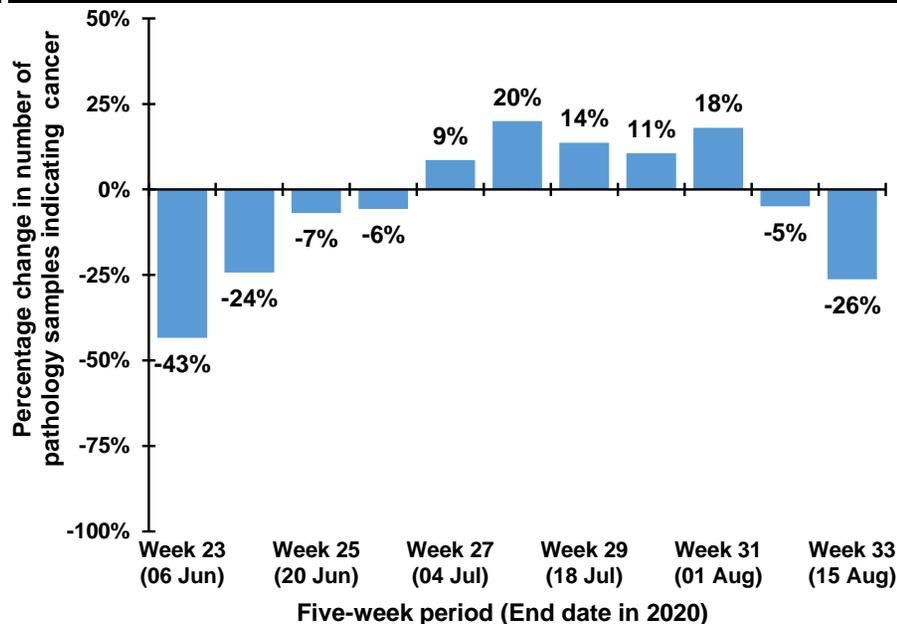
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

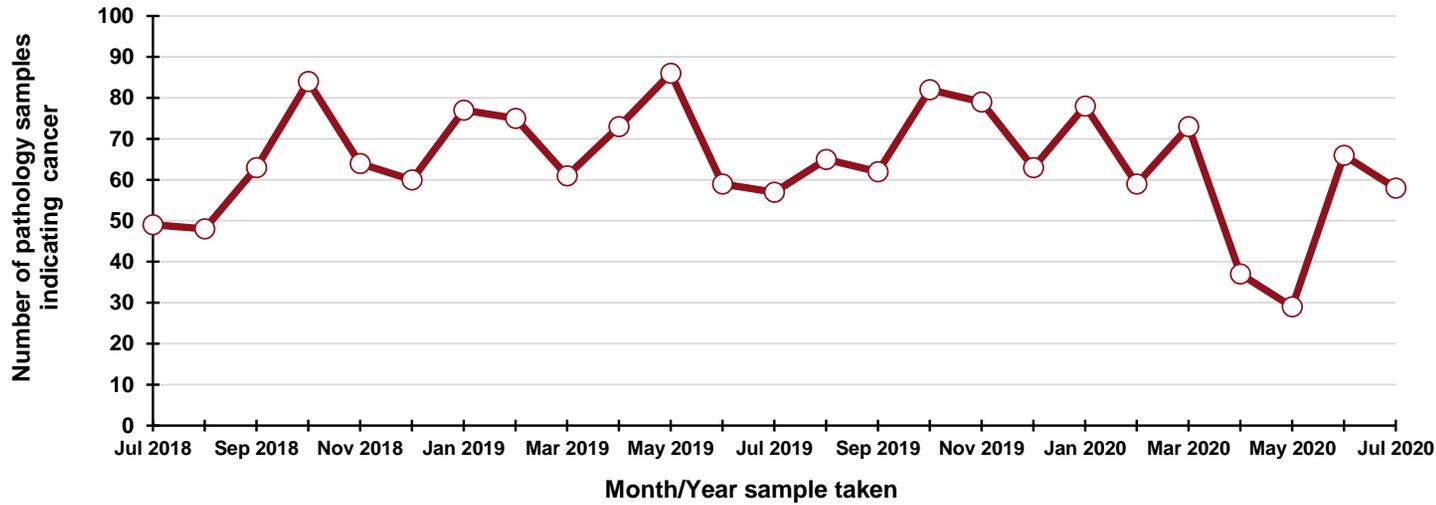


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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
Jul 2020	58

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	74	29	-60.6%
Jun	60	66	+9.4%
Jul	52	58	+12.3%
Aug*	31	18	-41.9%

\* Part only - Up to week 33

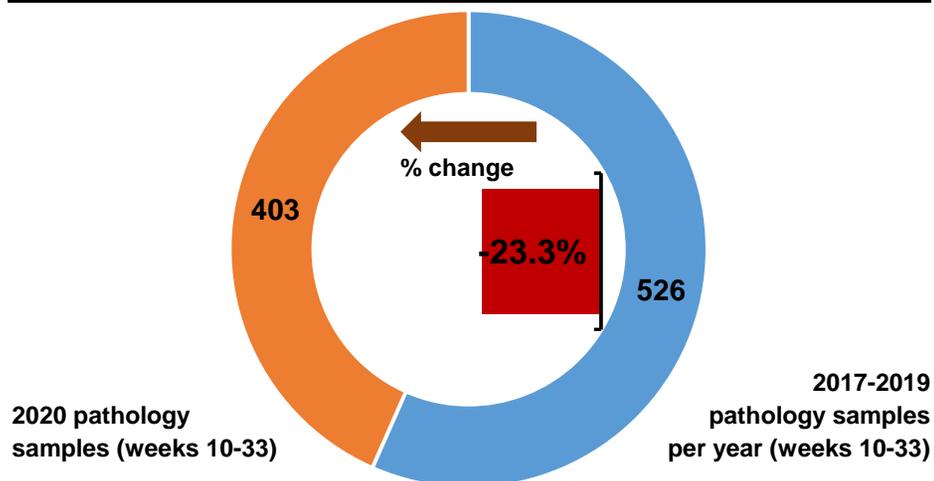
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	17	6			
Week 20 (16 May)	19	5			
Week 21 (23 May)	14	6			
Week 22 (30 May)	12	9			
Week 23 (06 Jun)	13	17	76	43	-43.4%
Week 24 (13 Jun)	12	17	71	54	-24.3%
Week 25 (20 Jun)	16	14	68	63	-6.9%
Week 26 (27 Jun)	17	9	70	66	-5.7%
Week 27 (04 Jul)	12	19	70	76	+8.6%
Week 28 (11 Jul)	10	21	67	80	+20.0%
Week 29 (18 Jul)	11	12	66	75	+13.6%
Week 30 (25 Jul)	16	12	66	73	+10.6%
Week 31 (01 Aug)	7	2.5	56	67	+18.0%
Week 32 (08 Aug)	13	7	57	55	-4.9%
Week 33 (15 Aug)	13	11	60	45	-26.2%

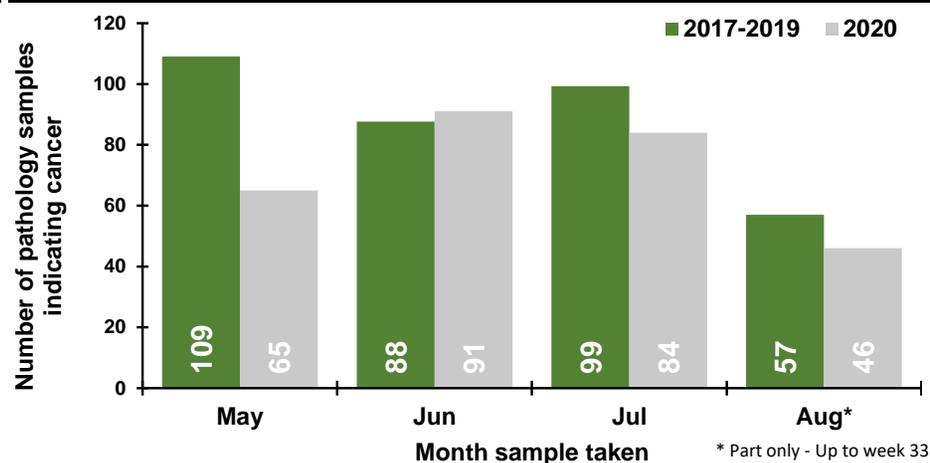
\*Date week ended in 2020

## Number of pathology samples indicating lung cancer: All persons

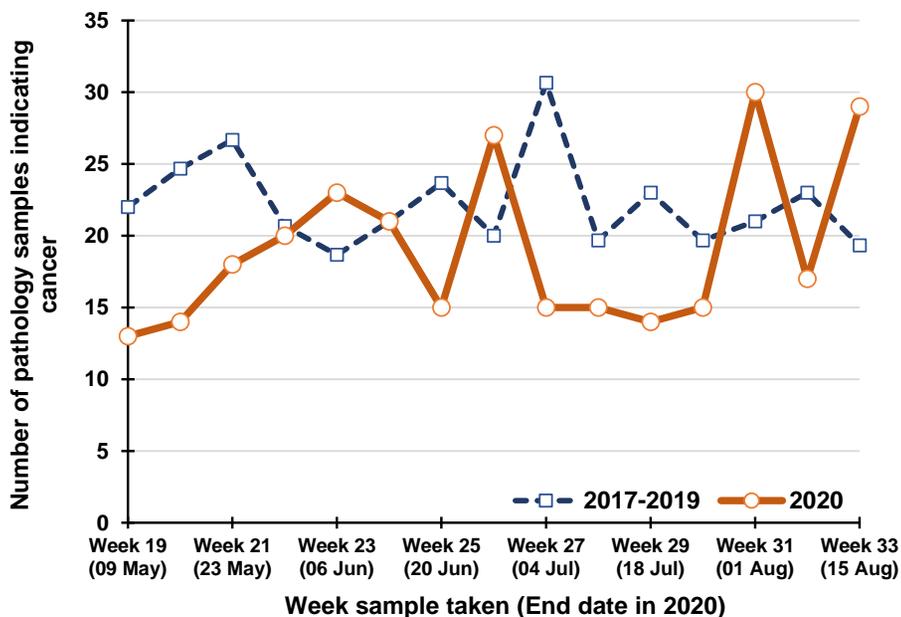
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



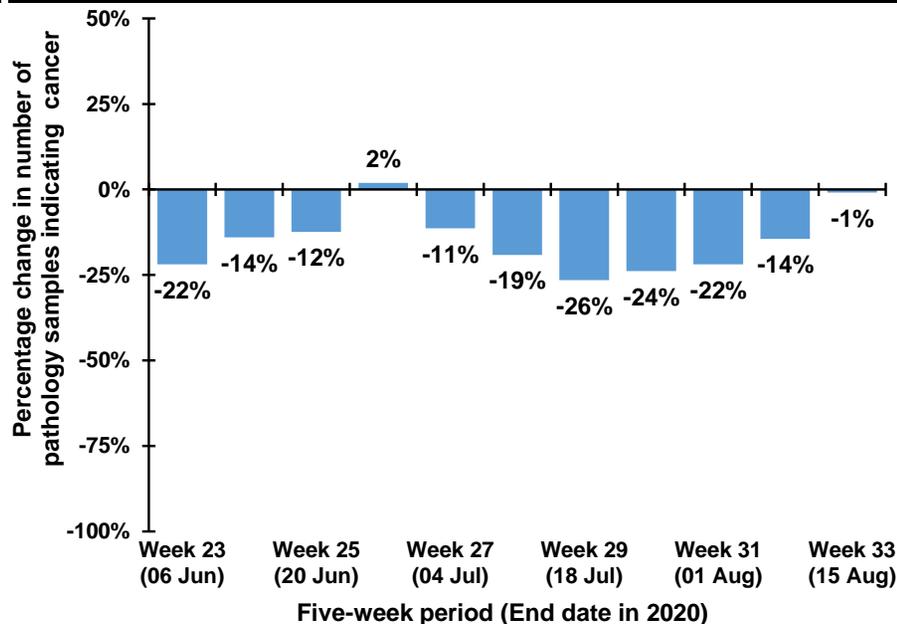
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

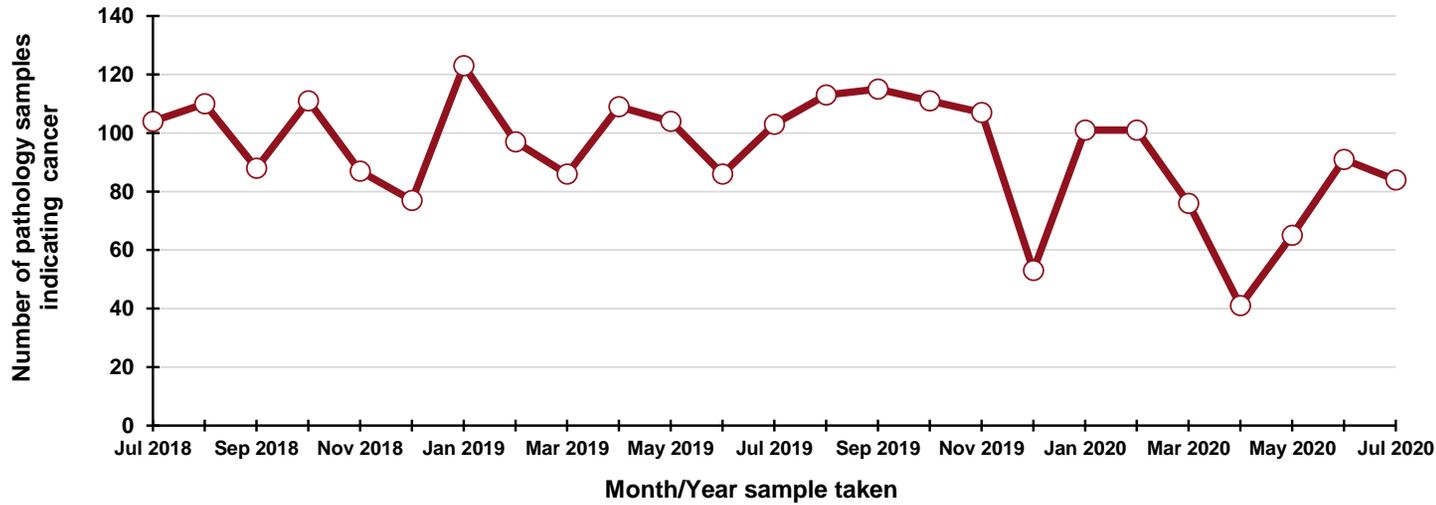


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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	91
Jul 2020	84

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	109	65	-40.4%
Jun	88	91	+3.8%
Jul	99	84	-15.4%
Aug*	57	46	-19.3%

\* Part only - Up to week 33

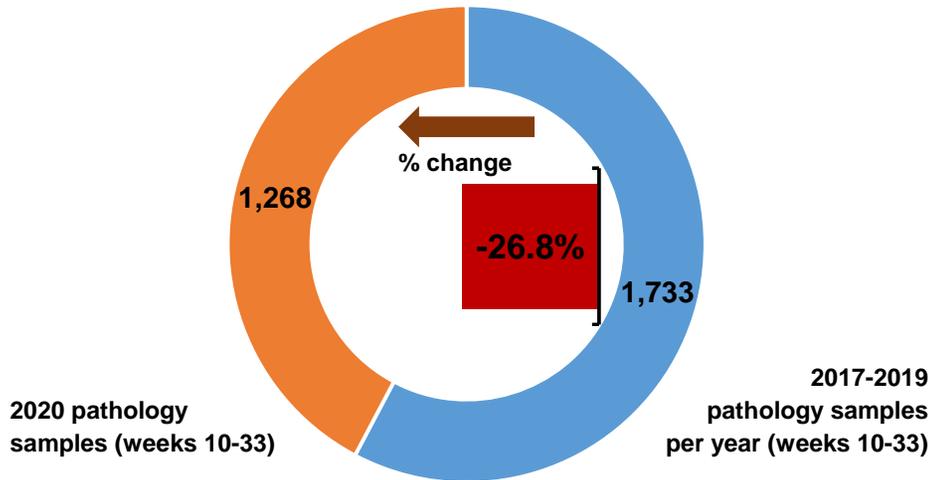
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	22	13			
Week 20 (16 May)	25	14			
Week 21 (23 May)	27	18			
Week 22 (30 May)	21	20			
Week 23 (06 Jun)	19	23	113	88	-21.9%
Week 24 (13 Jun)	21	21	112	96	-14.0%
Week 25 (20 Jun)	24	15	111	97	-12.3%
Week 26 (27 Jun)	20	27	104	106	+1.9%
Week 27 (04 Jul)	31	15	114	101	-11.4%
Week 28 (11 Jul)	20	15	115	93	-19.1%
Week 29 (18 Jul)	23	14	117	86	-26.5%
Week 30 (25 Jul)	20	15	113	86	-23.9%
Week 31 (01 Aug)	21	30	114	89	-21.9%
Week 32 (08 Aug)	23	17	106	91	-14.4%
Week 33 (15 Aug)	19	29	106	105	-0.9%

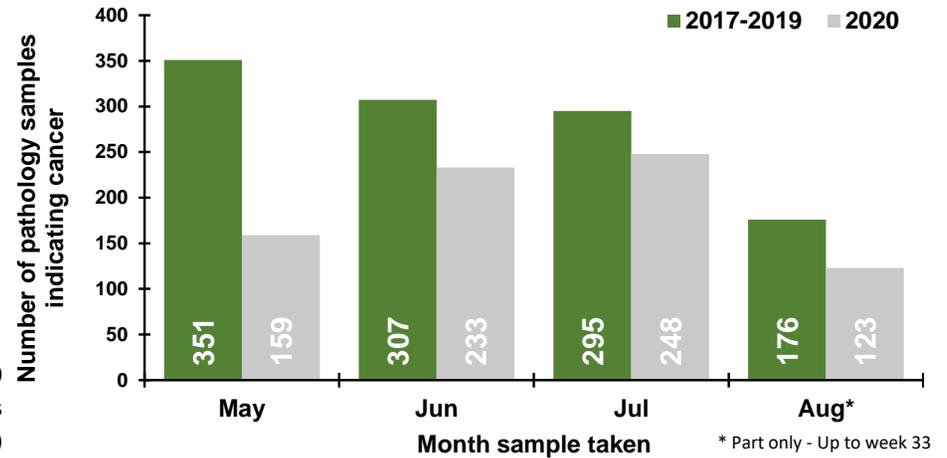
\*Date week ended in 2020

## Number of pathology samples indicating breast cancer: Females

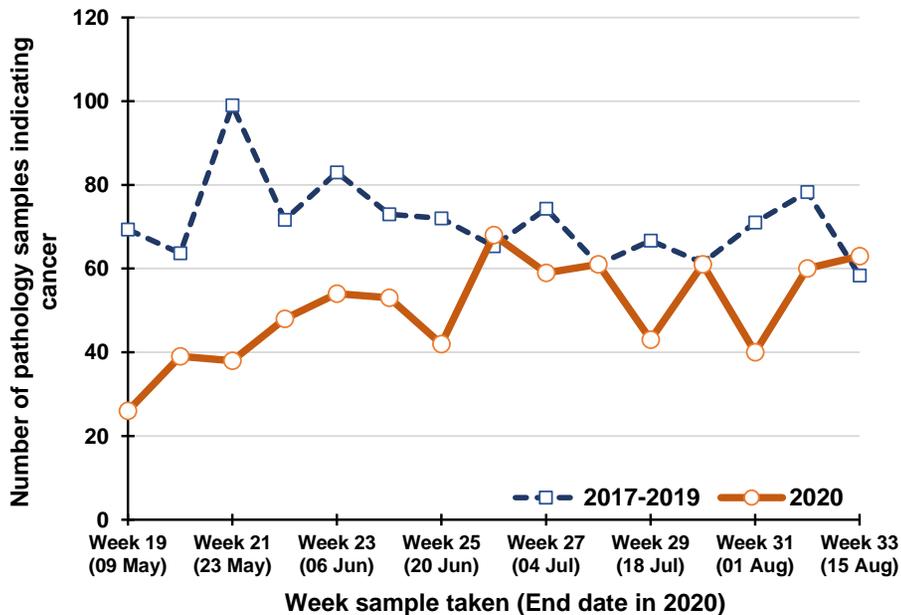
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



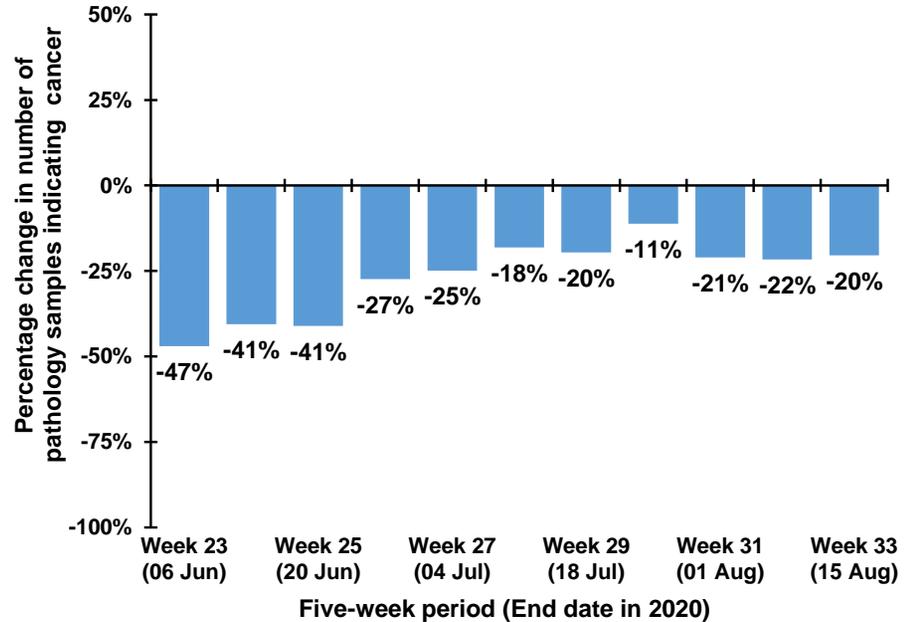
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

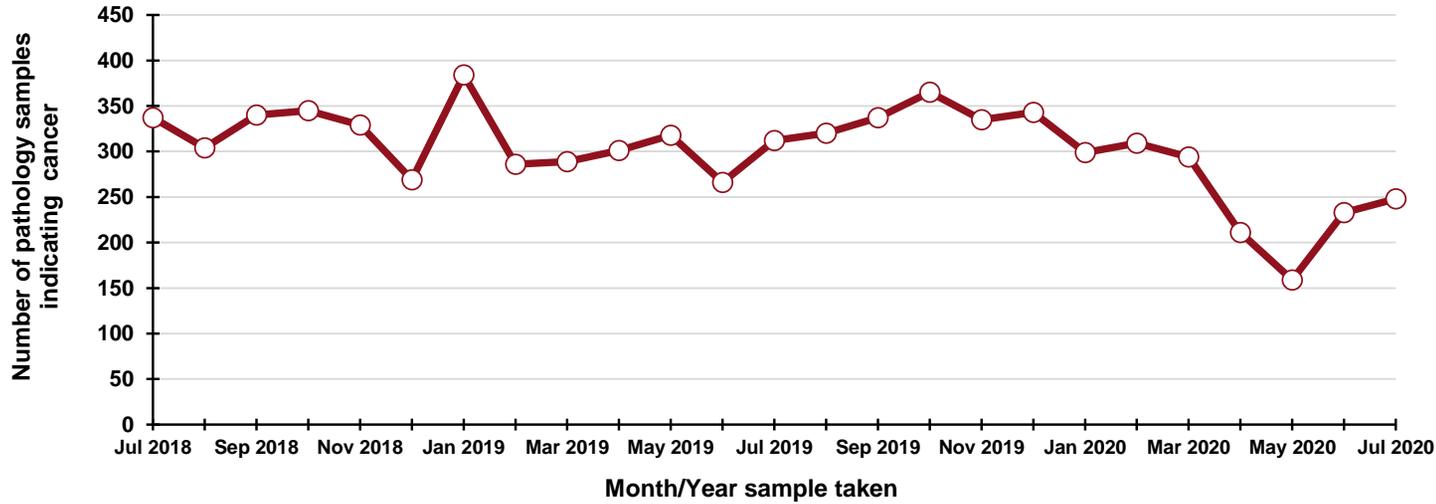


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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	289
Apr 2019	301
May 2019	318
Jun 2019	266
Jul 2019	312
Aug 2019	320
Sep 2019	337
Oct 2019	365
Nov 2019	335
Dec 2019	343
Jan 2020	299
Feb 2020	309
Mar 2020	294
Apr 2020	211
May 2020	159
Jun 2020	233
Jul 2020	248

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	351	159	-54.7%
Jun	307	233	-24.2%
Jul	295	248	-15.9%
Aug*	176	123	-30.1%

\* Part only - Up to week 33

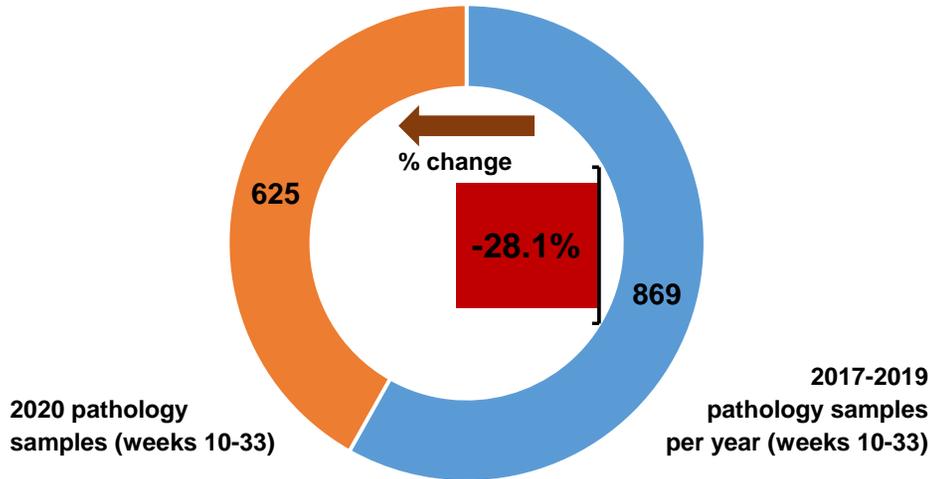
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	69	26			
Week 20 (16 May)	64	39			
Week 21 (23 May)	99	38			
Week 22 (30 May)	72	48			
Week 23 (06 Jun)	83	54	387	205	-47.0%
Week 24 (13 Jun)	73	53	390	232	-40.6%
Week 25 (20 Jun)	72	42	399	235	-41.1%
Week 26 (27 Jun)	65	68	365	265	-27.4%
Week 27 (04 Jul)	74	59	368	276	-24.9%
Week 28 (11 Jul)	61	61	346	283	-18.1%
Week 29 (18 Jul)	67	43	339	273	-19.5%
Week 30 (25 Jul)	61	61	329	292	-11.2%
Week 31 (01 Aug)	71	40	334	264	-21.0%
Week 32 (08 Aug)	78	60	338	265	-21.7%
Week 33 (15 Aug)	58	63	336	267	-20.5%

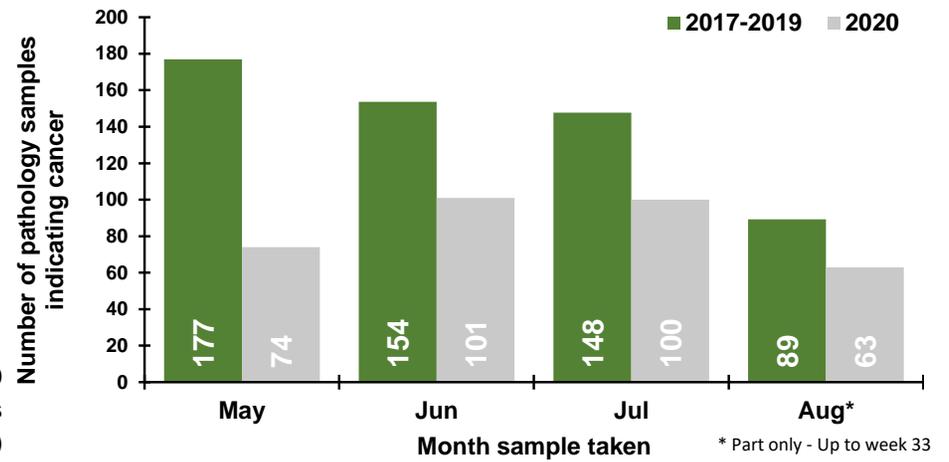
\*Date week ended in 2020

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

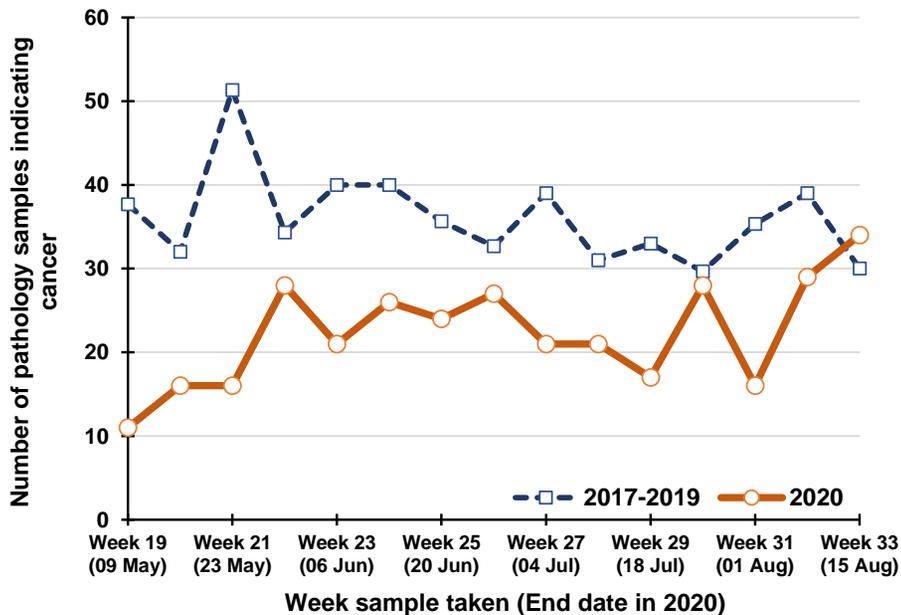
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



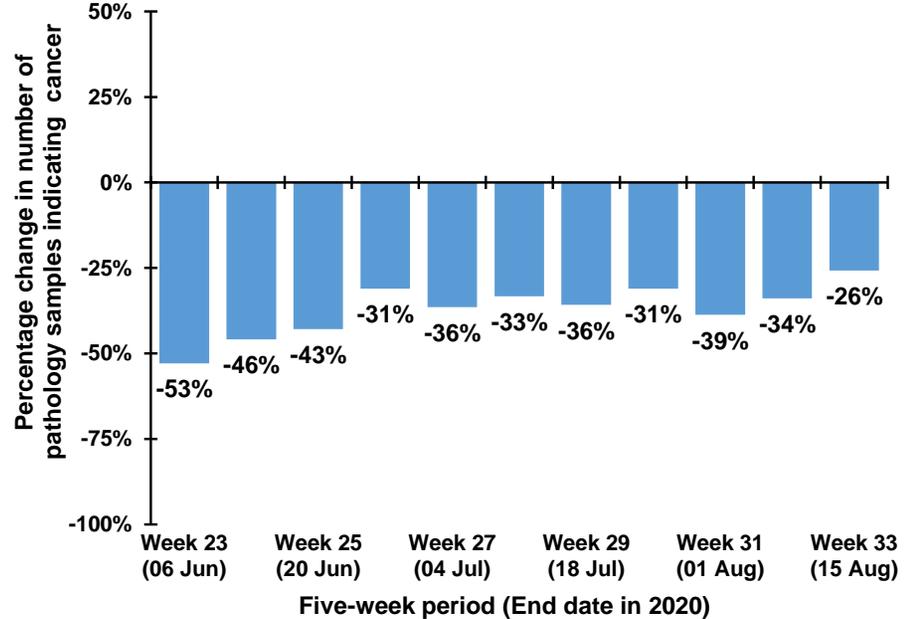
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

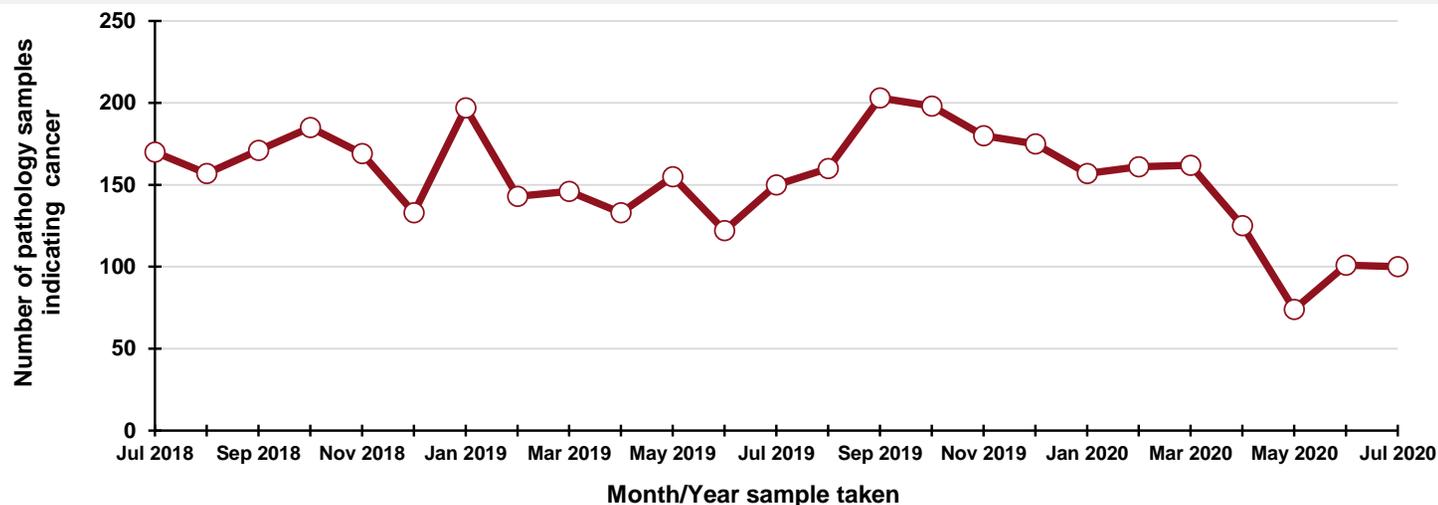


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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
Jul 2020	100

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	177	74	-58.2%
Jun	154	101	-34.3%
Jul	148	100	-32.3%
Aug*	89	63	-29.5%

\* Part only - Up to week 33

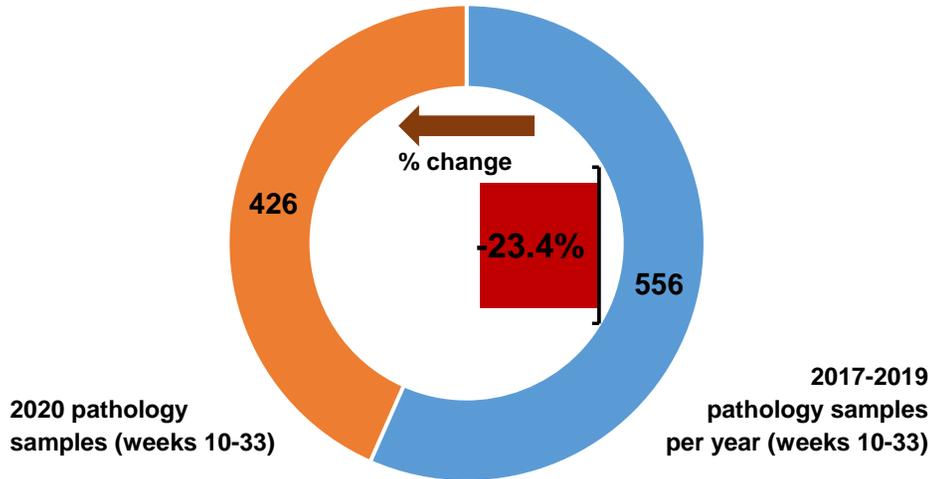
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	38	11			
Week 20 (16 May)	32	16			
Week 21 (23 May)	51	16			
Week 22 (30 May)	34	28			
Week 23 (06 Jun)	40	21	195	92	-52.9%
Week 24 (13 Jun)	40	26	198	107	-45.9%
Week 25 (20 Jun)	36	24	201	115	-42.9%
Week 26 (27 Jun)	33	27	183	126	-31.0%
Week 27 (04 Jul)	39	21	187	119	-36.5%
Week 28 (11 Jul)	31	21	178	119	-33.3%
Week 29 (18 Jul)	33	17	171	110	-35.8%
Week 30 (25 Jul)	30	28	165	114	-31.0%
Week 31 (01 Aug)	35	16	168	103	-38.7%
Week 32 (08 Aug)	39	29	168	111	-33.9%
Week 33 (15 Aug)	30	34	167	124	-25.7%

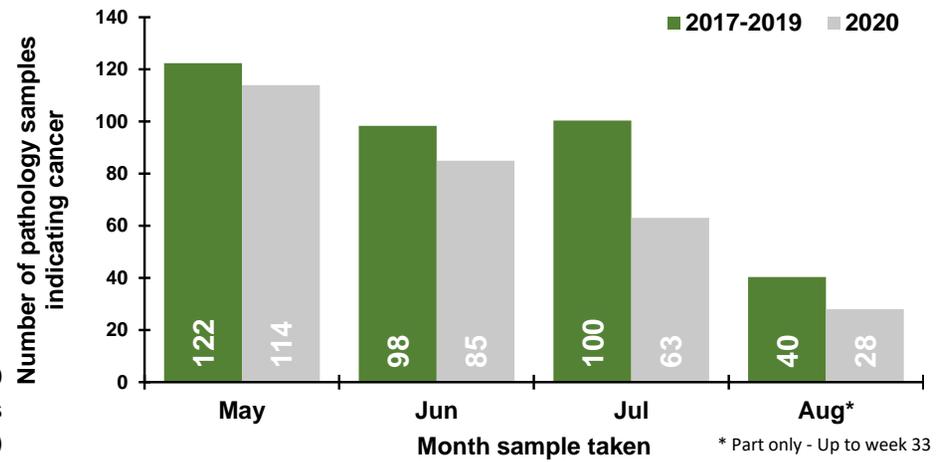
\*Date week ended in 2020

## Number of pathology samples indicating prostate cancer: Males

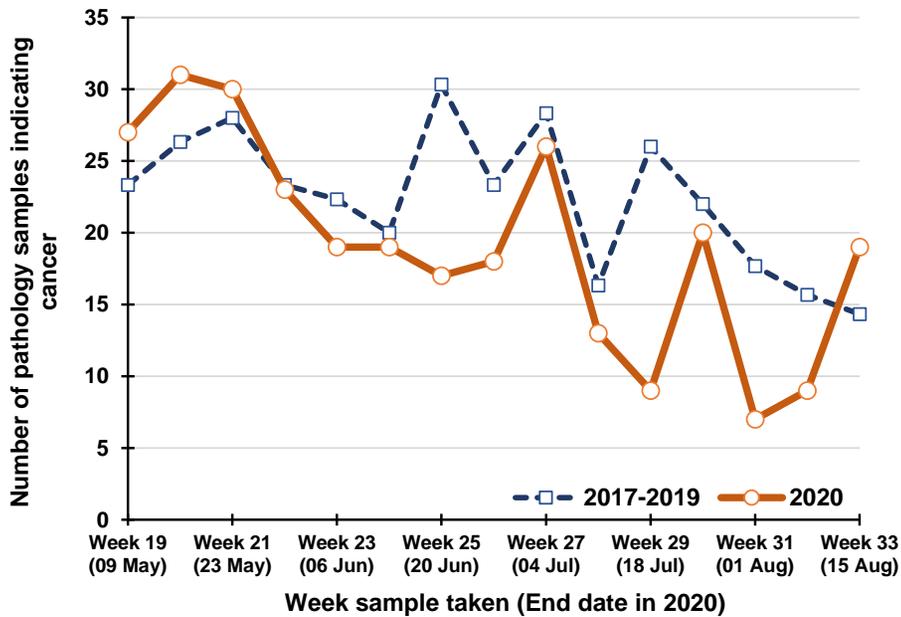
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



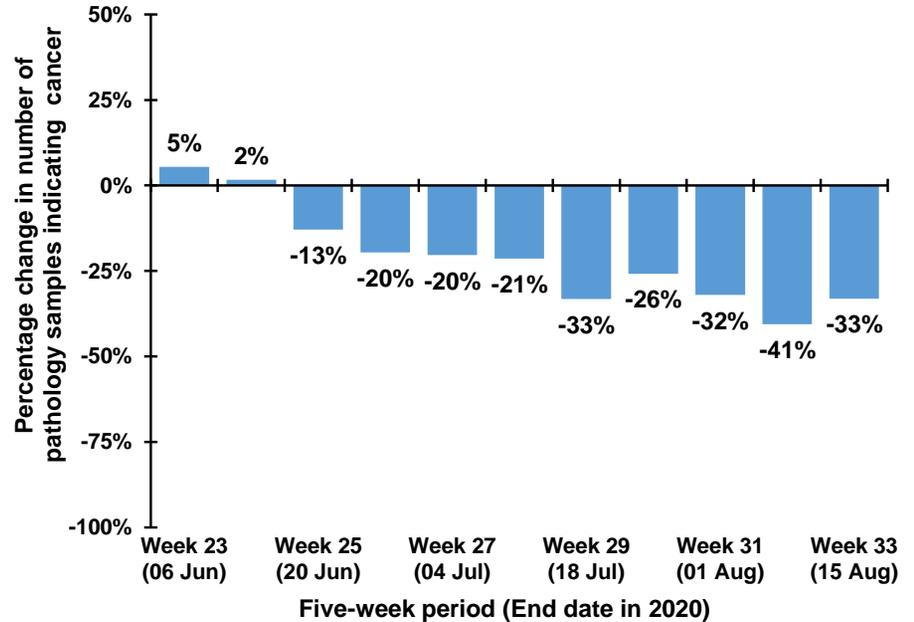
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

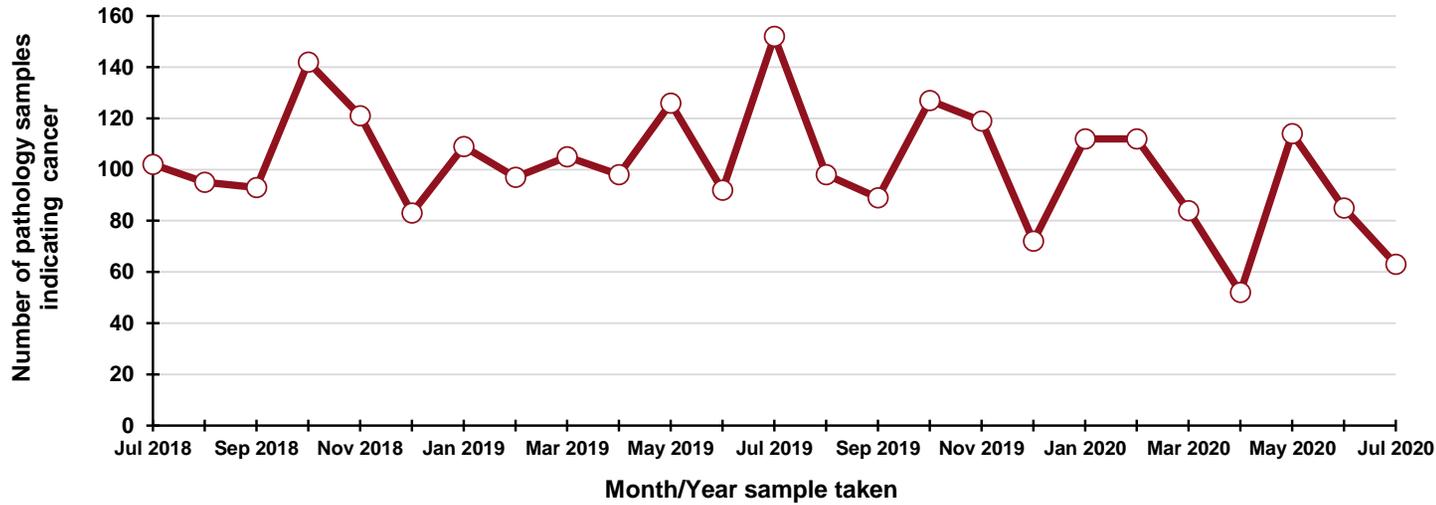


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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
Jul 2020	63

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	122	114	-6.8%
Jun	98	85	-13.6%
Jul	100	63	-37.2%
Aug*	40	28	-30.6%

\* Part only - Up to week 33

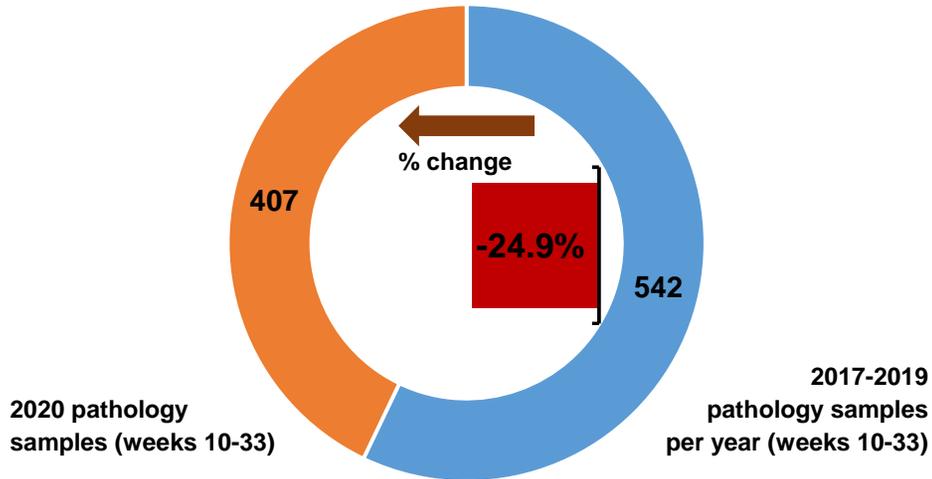
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	23	27			
Week 20 (16 May)	26	31			
Week 21 (23 May)	28	30			
Week 22 (30 May)	23	23			
Week 23 (06 Jun)	22	19	123	130	+5.4%
Week 24 (13 Jun)	20	19	120	122	+1.7%
Week 25 (20 Jun)	30	17	124	108	-12.9%
Week 26 (27 Jun)	23	18	119	96	-19.6%
Week 27 (04 Jul)	28	26	124	99	-20.4%
Week 28 (11 Jul)	16	13	118	93	-21.4%
Week 29 (18 Jul)	26	9	124	83	-33.2%
Week 30 (25 Jul)	22	20	116	86	-25.9%
Week 31 (01 Aug)	18	7	110	75	-32.0%
Week 32 (08 Aug)	16	9	98	58	-40.6%
Week 33 (15 Aug)	14	19	96	64	-33.1%

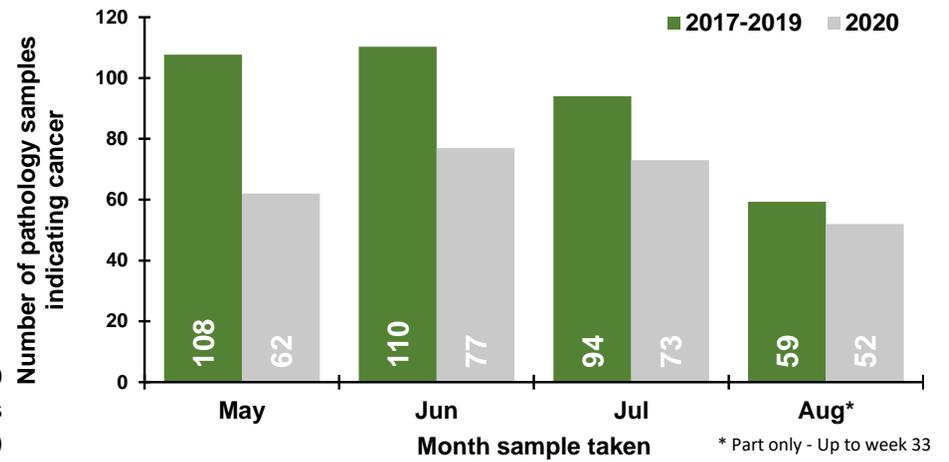
\*Date week ended in 2020

## Number of pathology samples indicating gynaecological cancer: Females

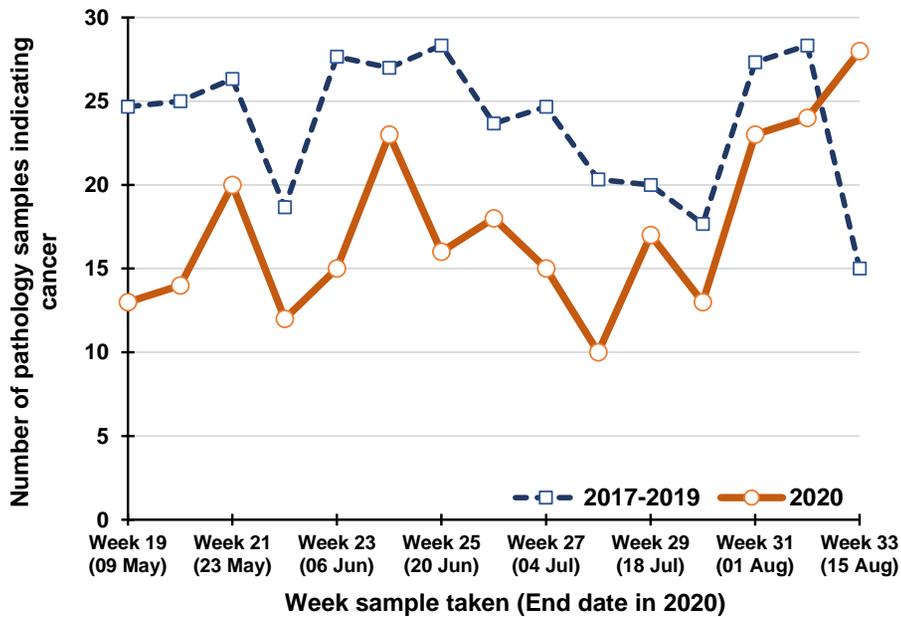
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



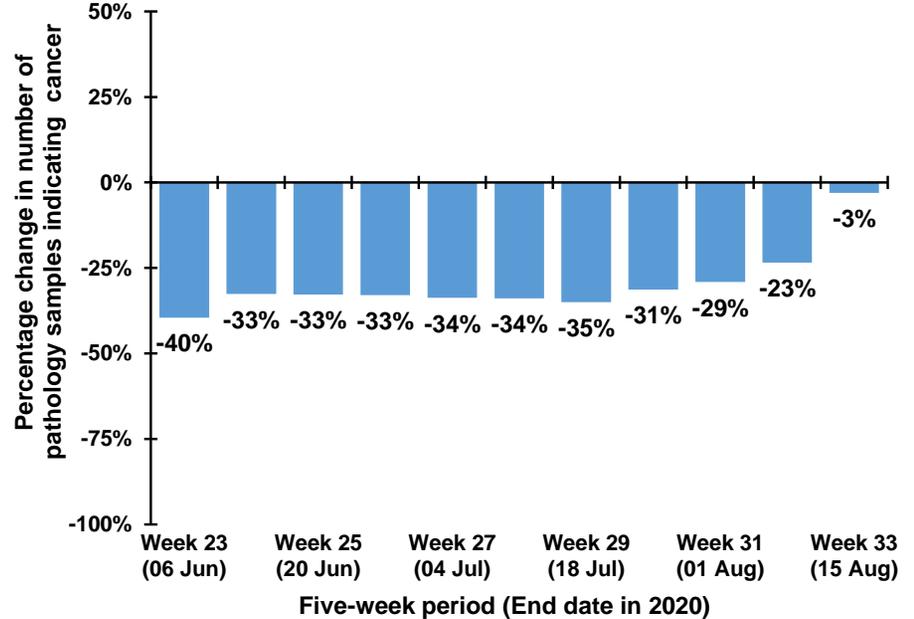
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

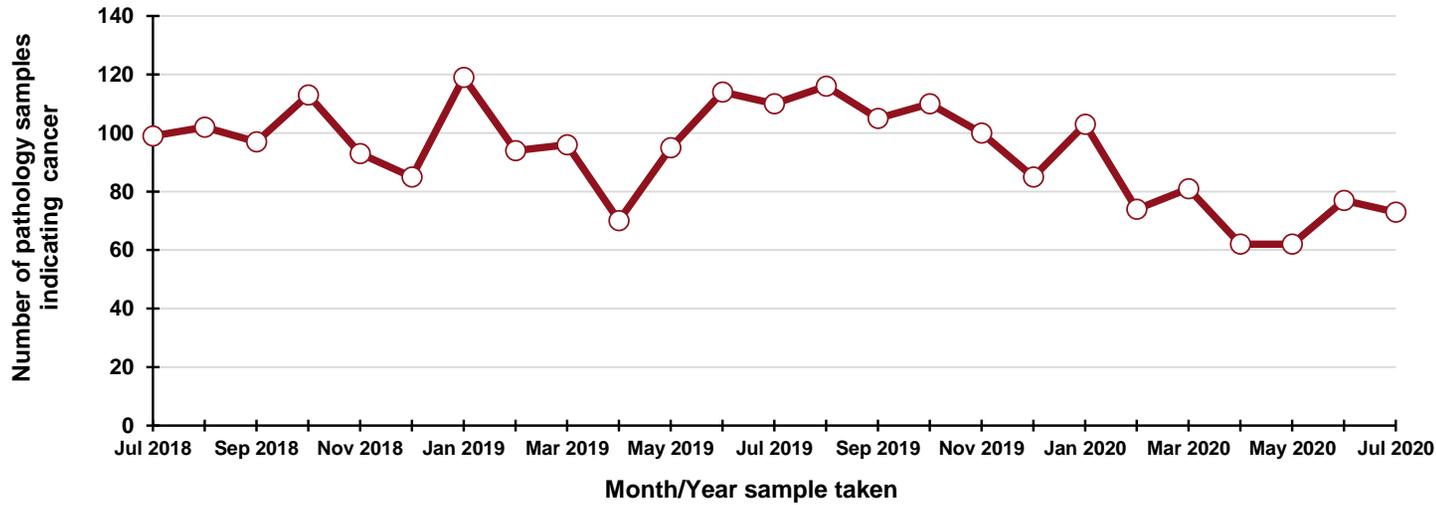


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	99
Aug 2018	102
Sep 2018	97
Oct 2018	113
Nov 2018	93
Dec 2018	85
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
Jul 2020	73

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

**By month sample taken**

Month	2017-2019 average	2020	Percentage change
May	108	62	-42.4%
Jun	110	77	-30.2%
Jul	94	73	-22.3%
Aug*	59	52	-12.4%

\* Part only - Up to week 33

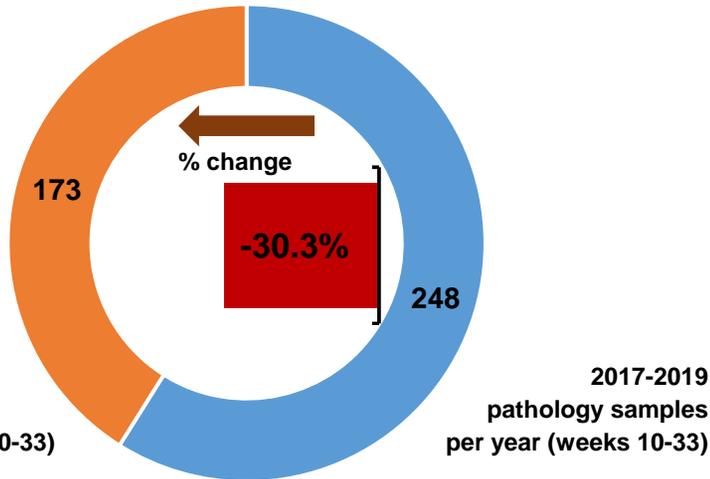
**By week sample taken**

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	25	13			
Week 20 (16 May)	25	14			
Week 21 (23 May)	26	20			
Week 22 (30 May)	19	12			
Week 23 (06 Jun)	28	15	122	74	-39.5%
Week 24 (13 Jun)	27	23	125	84	-32.6%
Week 25 (20 Jun)	28	16	128	86	-32.8%
Week 26 (27 Jun)	24	18	125	84	-33.0%
Week 27 (04 Jul)	25	15	131	87	-33.8%
Week 28 (11 Jul)	20	10	124	82	-33.9%
Week 29 (18 Jul)	20	17	117	76	-35.0%
Week 30 (25 Jul)	18	13	106	73	-31.3%
Week 31 (01 Aug)	27	23	110	78	-29.1%
Week 32 (08 Aug)	28	24	114	87	-23.5%
Week 33 (15 Aug)	15	28	108	105	-3.1%

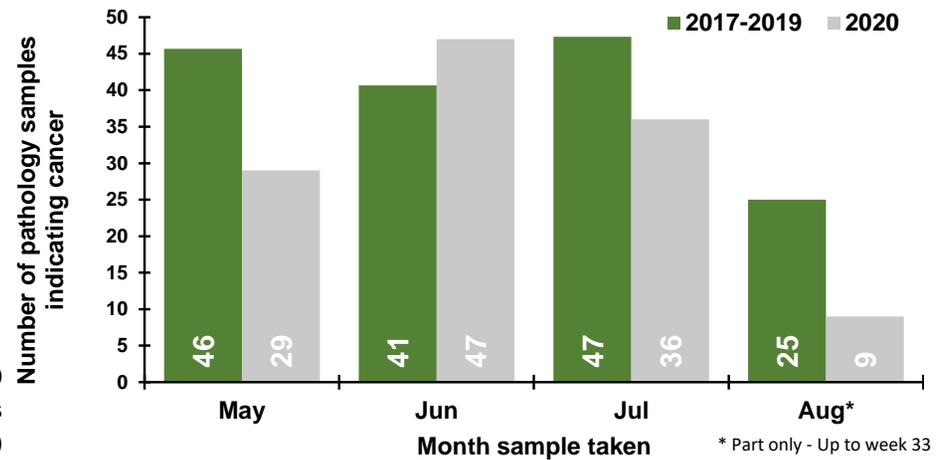
\*Date week ended in 2020

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

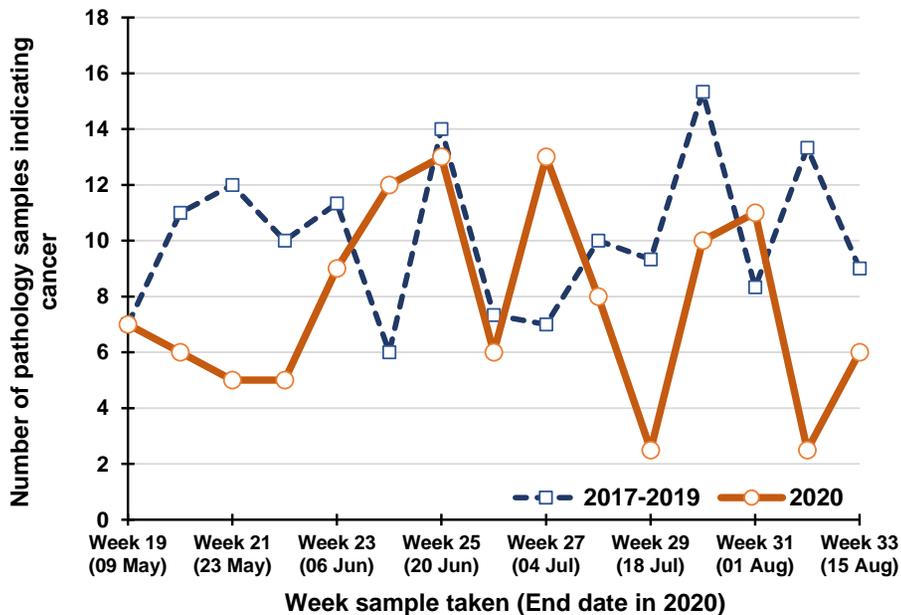
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



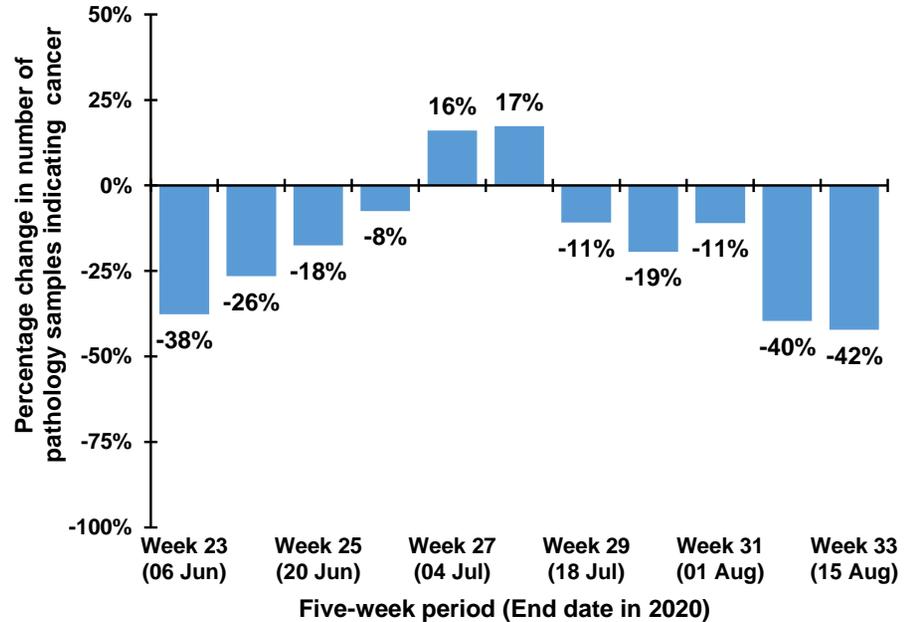
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

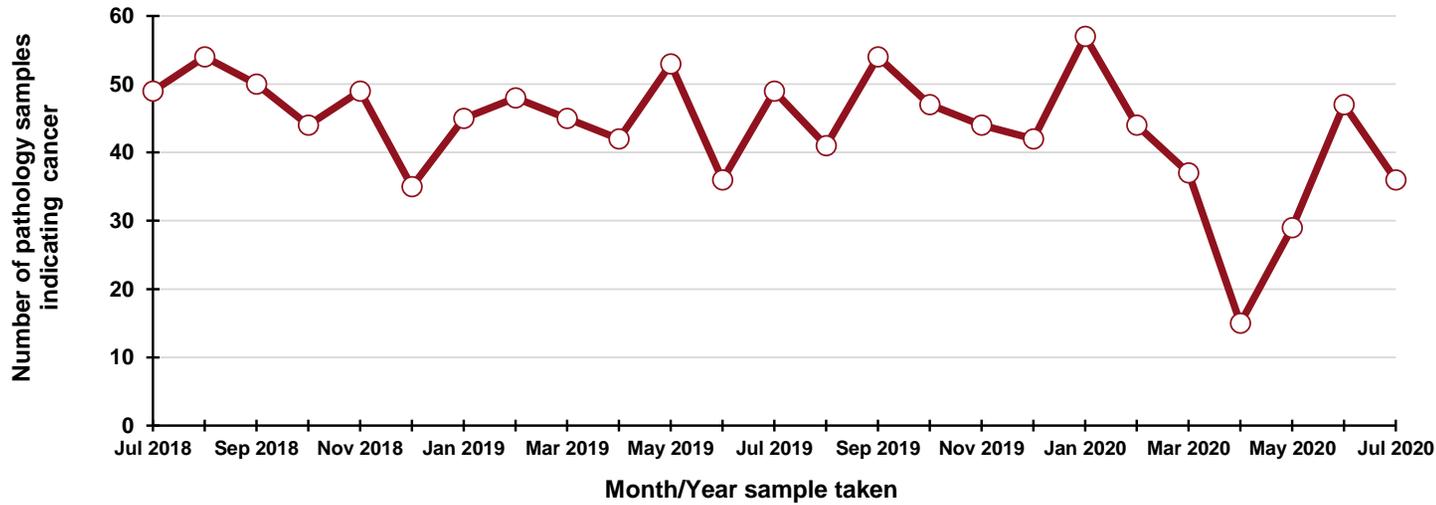


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	49
Aug 2018	54
Sep 2018	50
Oct 2018	44
Nov 2018	49
Dec 2018	35
Jan 2019	45
Feb 2019	48
Mar 2019	45
Apr 2019	42
May 2019	53
Jun 2019	36
Jul 2019	49
Aug 2019	41
Sep 2019	54
Oct 2019	47
Nov 2019	44
Dec 2019	42
Jan 2020	57
Feb 2020	44
Mar 2020	37
Apr 2020	15
May 2020	29
Jun 2020	47
Jul 2020	36

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	46	29	-36.5%
Jun	41	47	+15.6%
Jul	47	36	-23.9%
Aug*	25	9	-64.0%

\* Part only - Up to week 33

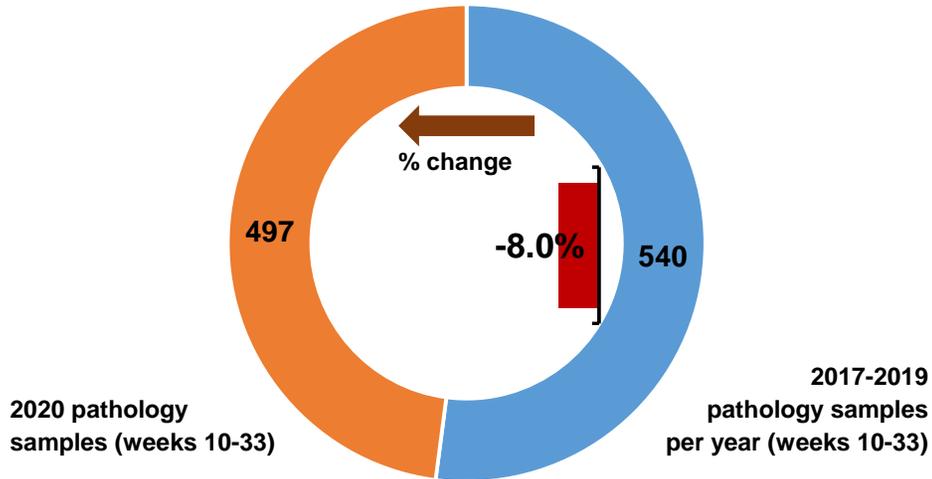
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	7	7			
Week 20 (16 May)	11	6			
Week 21 (23 May)	12	5			
Week 22 (30 May)	10	5			
Week 23 (06 Jun)	11	9	51	32	-37.7%
Week 24 (13 Jun)	6	12	50	37	-26.5%
Week 25 (20 Jun)	14	13	53	44	-17.5%
Week 26 (27 Jun)	7	6	49	45	-7.5%
Week 27 (04 Jul)	7	13	46	53	+16.1%
Week 28 (11 Jul)	10	8	44	52	+17.3%
Week 29 (18 Jul)	9	2.5	48	43	-10.8%
Week 30 (25 Jul)	15	10	49	40	-19.4%
Week 31 (01 Aug)	8	11	50	45	-11.0%
Week 32 (08 Aug)	13	2.5	56	34	-39.6%
Week 33 (15 Aug)	9	6	55	32	-42.2%

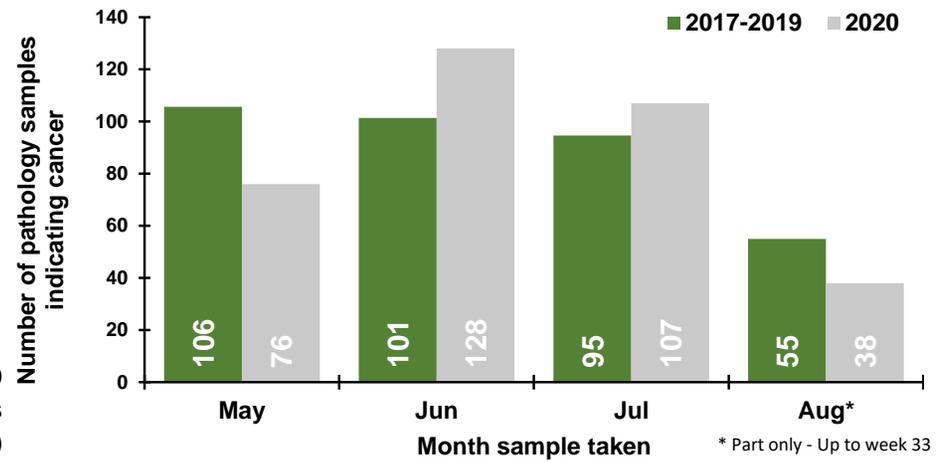
\*Date week ended in 2020

## Number of pathology samples indicating urinary cancer: All persons

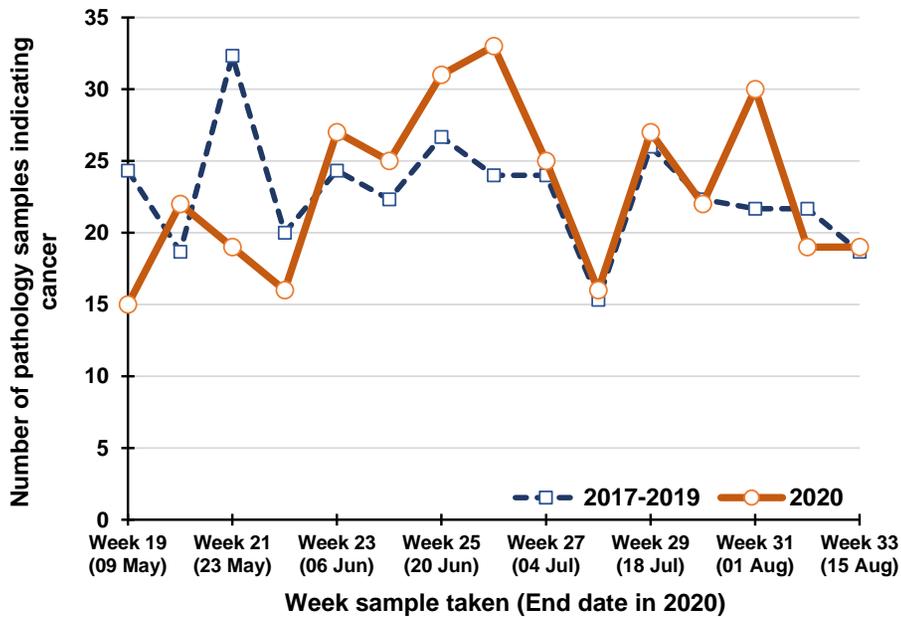
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



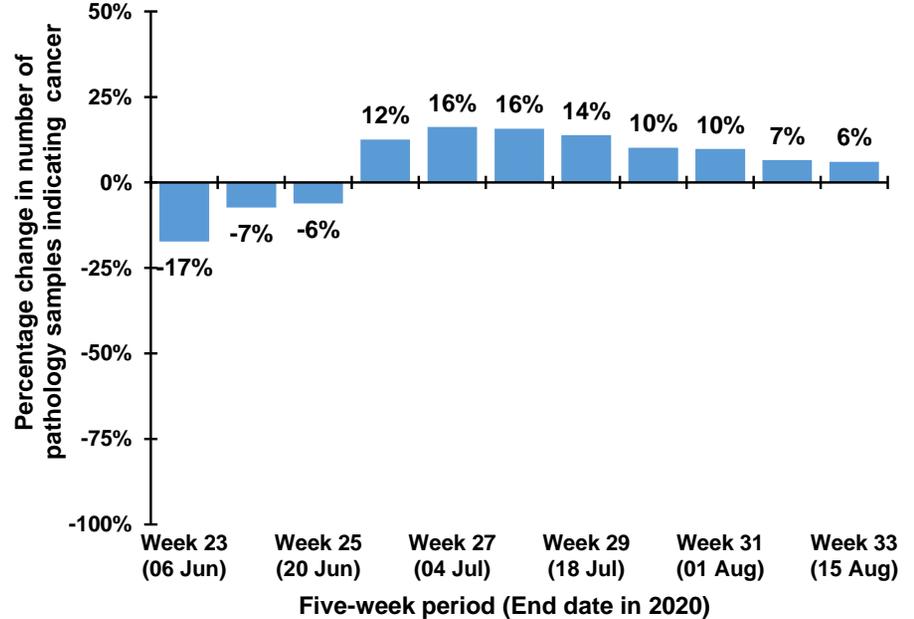
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

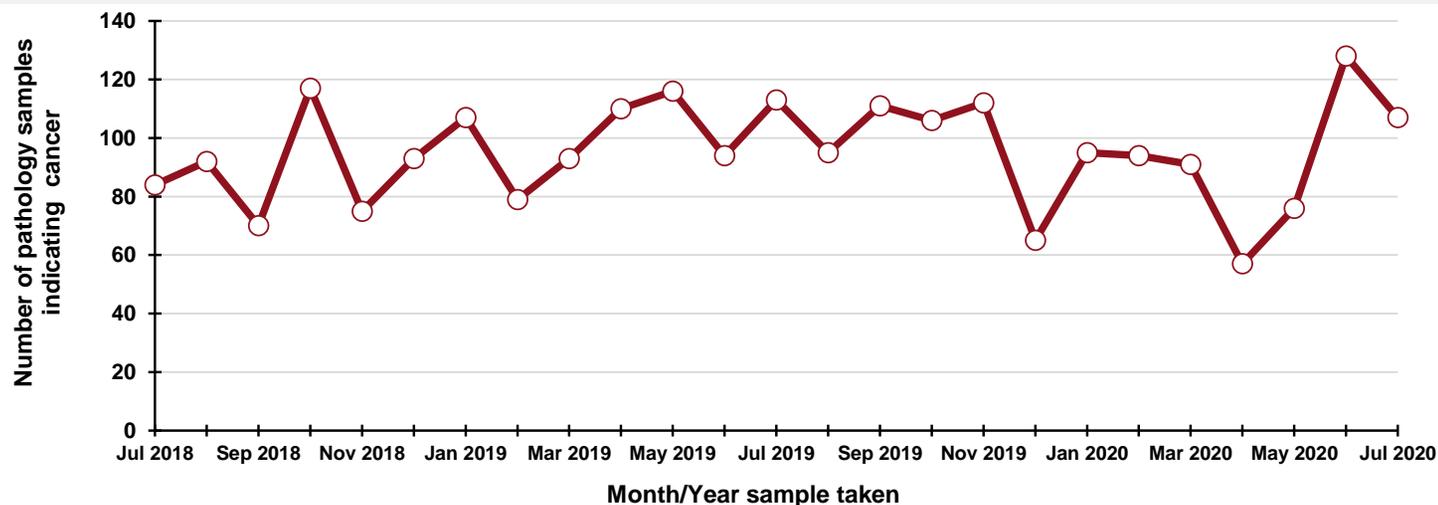


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
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	111
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
Jul 2020	107

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	106	76	-28.1%
Jun	101	128	+26.3%
Jul	95	107	+13.0%
Aug*	55	38	-30.9%

\* Part only - Up to week 33

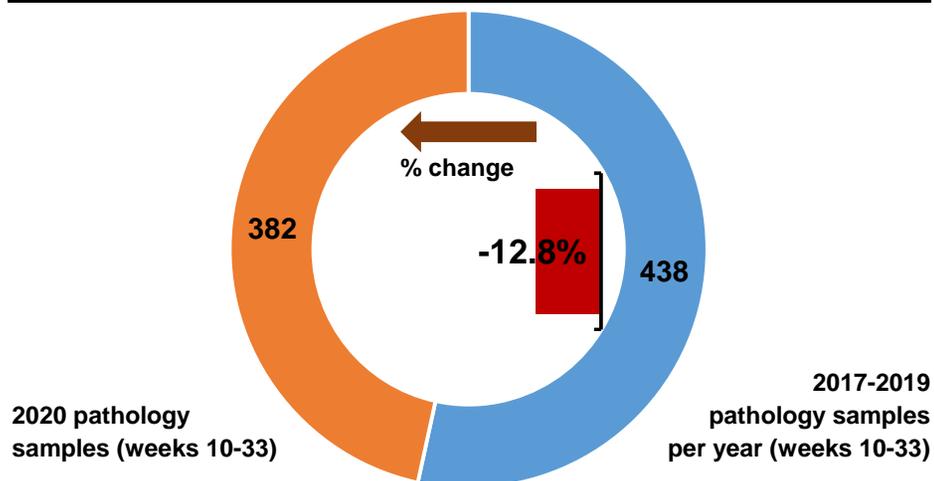
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	24	15			
Week 20 (16 May)	19	22			
Week 21 (23 May)	32	19			
Week 22 (30 May)	20	16			
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	126	118	-6.1%
Week 26 (27 Jun)	24	33	117	132	+12.5%
Week 27 (04 Jul)	24	25	121	141	+16.2%
Week 28 (11 Jul)	15	16	112	130	+15.7%
Week 29 (18 Jul)	26	27	116	132	+13.8%
Week 30 (25 Jul)	22	22	112	123	+10.1%
Week 31 (01 Aug)	22	30	109	120	+9.8%
Week 32 (08 Aug)	22	19	107	114	+6.5%
Week 33 (15 Aug)	19	19	110	117	+6.0%

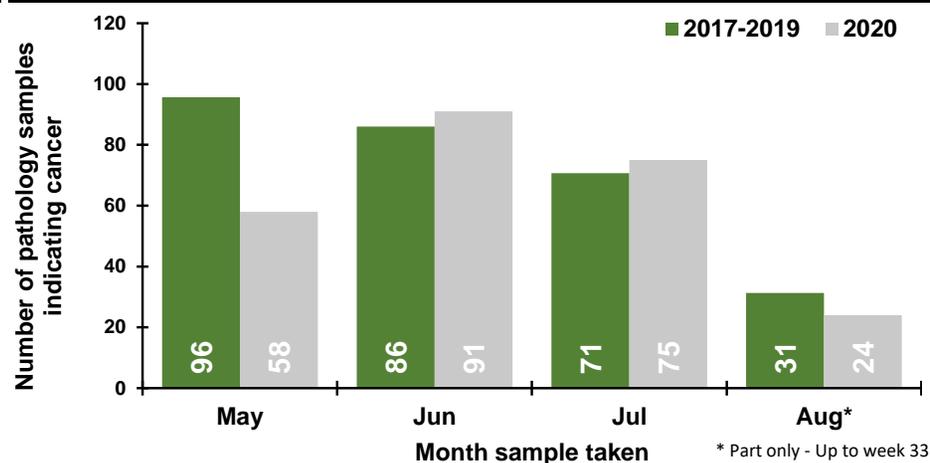
\*Date week ended in 2020

## Number of pathology samples indicating haematological cancer: All persons

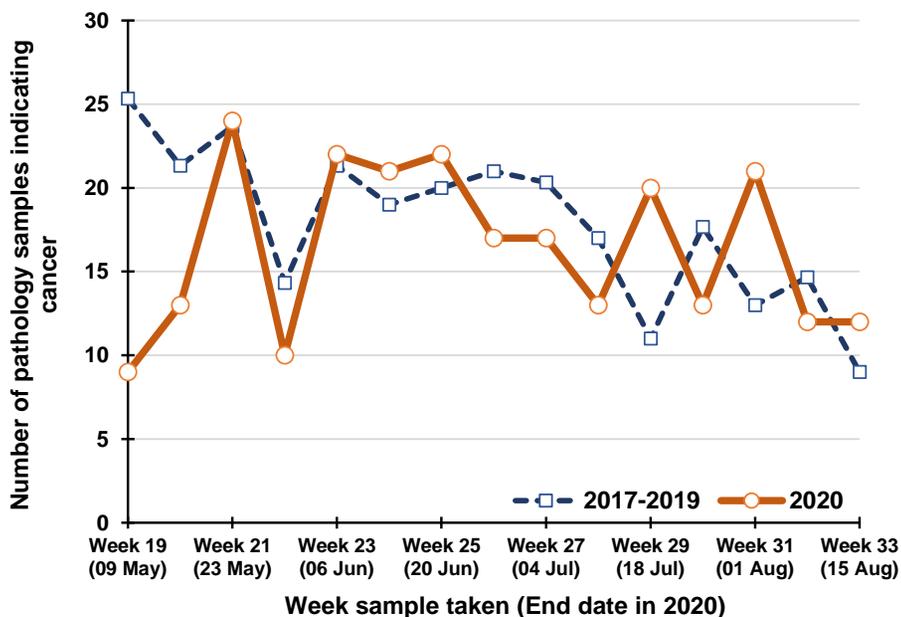
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



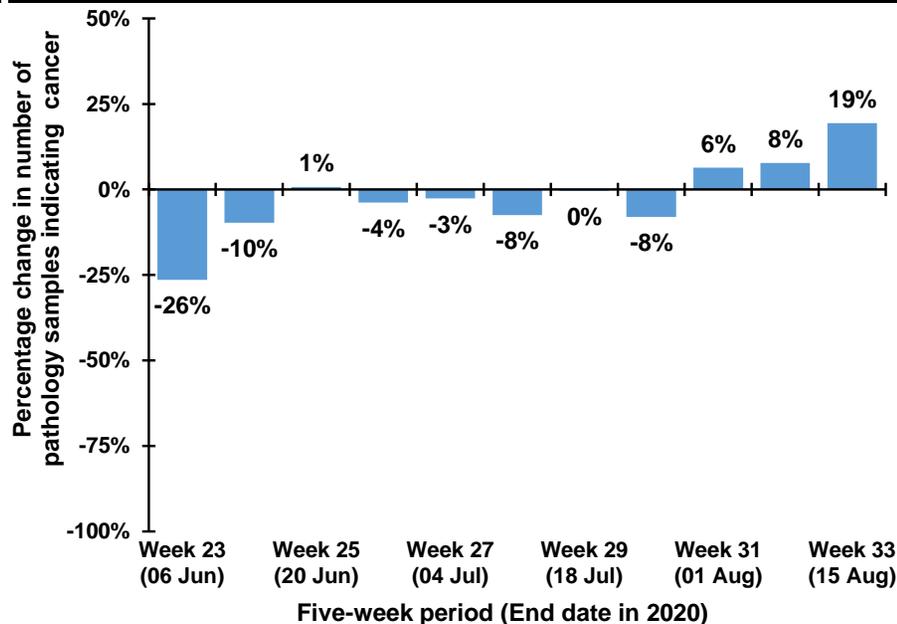
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

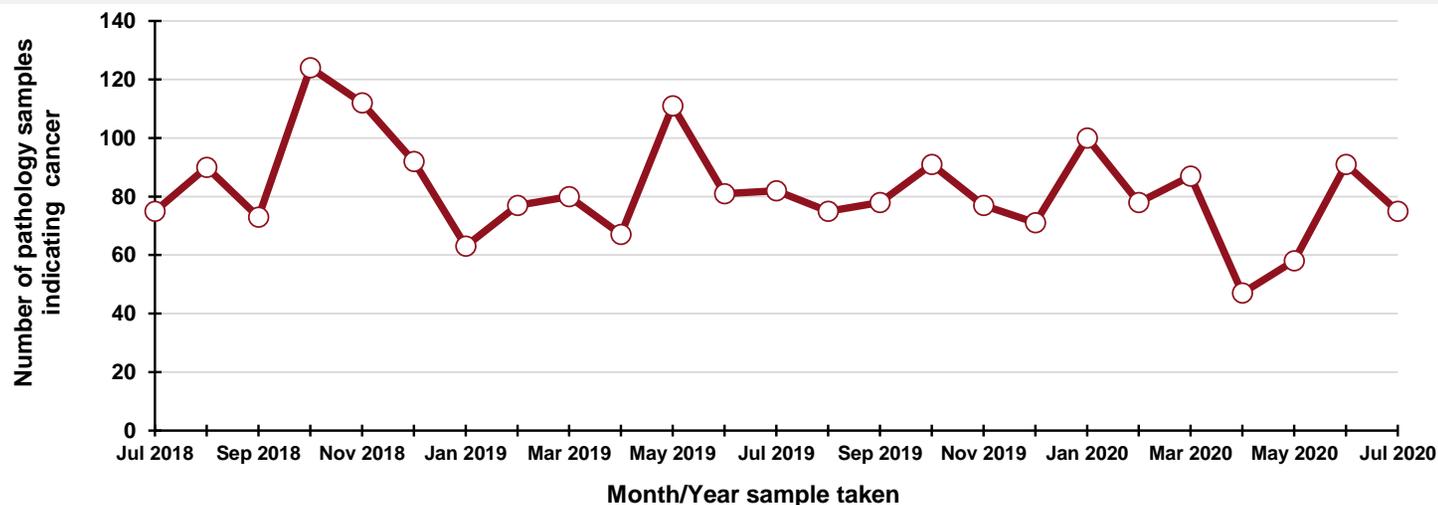


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	75
Aug 2018	90
Sep 2018	73
Oct 2018	124
Nov 2018	112
Dec 2018	92
Jan 2019	63
Feb 2019	77
Mar 2019	80
Apr 2019	67
May 2019	111
Jun 2019	81
Jul 2019	82
Aug 2019	75
Sep 2019	78
Oct 2019	91
Nov 2019	77
Dec 2019	71
Jan 2020	100
Feb 2020	78
Mar 2020	87
Apr 2020	47
May 2020	58
Jun 2020	91
Jul 2020	75

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	96	58	-39.4%
Jun	86	91	+5.8%
Jul	71	75	+6.1%
Aug*	31	24	-23.4%

\* Part only - Up to week 33

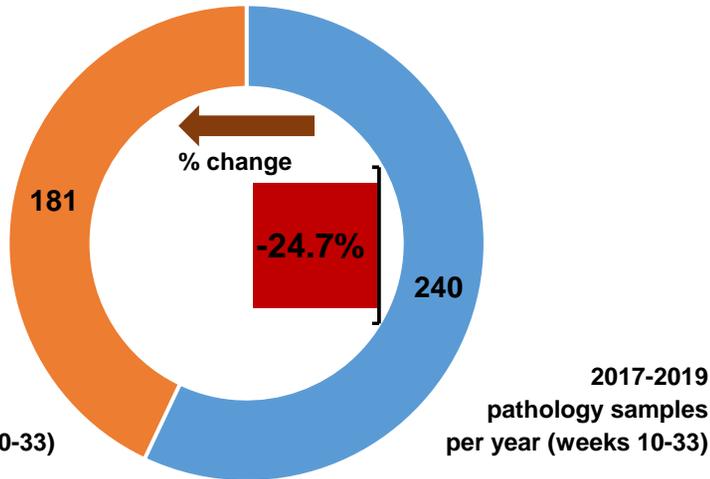
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	25	9			
Week 20 (16 May)	21	13			
Week 21 (23 May)	24	24			
Week 22 (30 May)	14	10			
Week 23 (06 Jun)	21	22	106	78	-26.4%
Week 24 (13 Jun)	19	21	100	90	-9.7%
Week 25 (20 Jun)	20	22	98	99	+0.7%
Week 26 (27 Jun)	21	17	96	92	-3.8%
Week 27 (04 Jul)	20	17	102	99	-2.6%
Week 28 (11 Jul)	17	13	97	90	-7.5%
Week 29 (18 Jul)	11	20	89	89	-0.4%
Week 30 (25 Jul)	18	13	87	80	-8.0%
Week 31 (01 Aug)	13	21	79	84	+6.3%
Week 32 (08 Aug)	15	12	73	79	+7.7%
Week 33 (15 Aug)	9	12	65	78	+19.4%

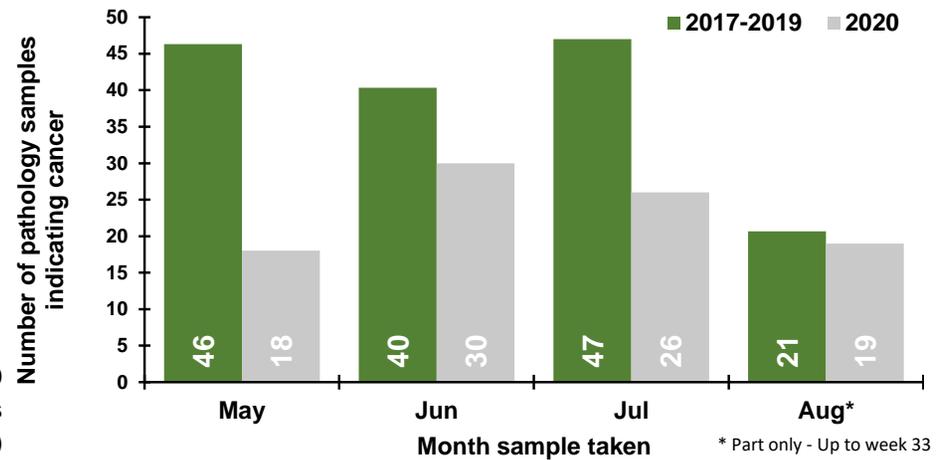
\*Date week ended in 2020

## Number of pathology samples indicating malignant melanoma: All persons

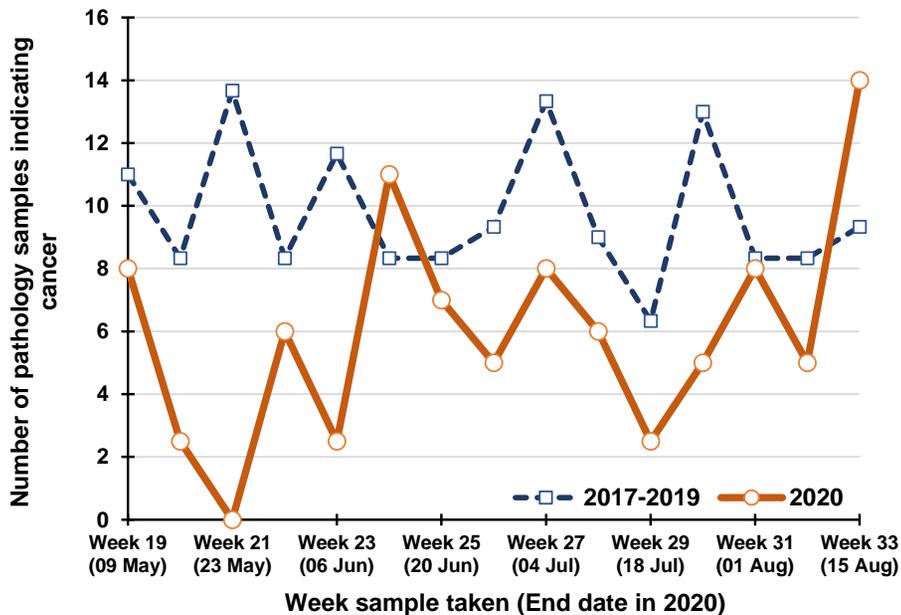
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



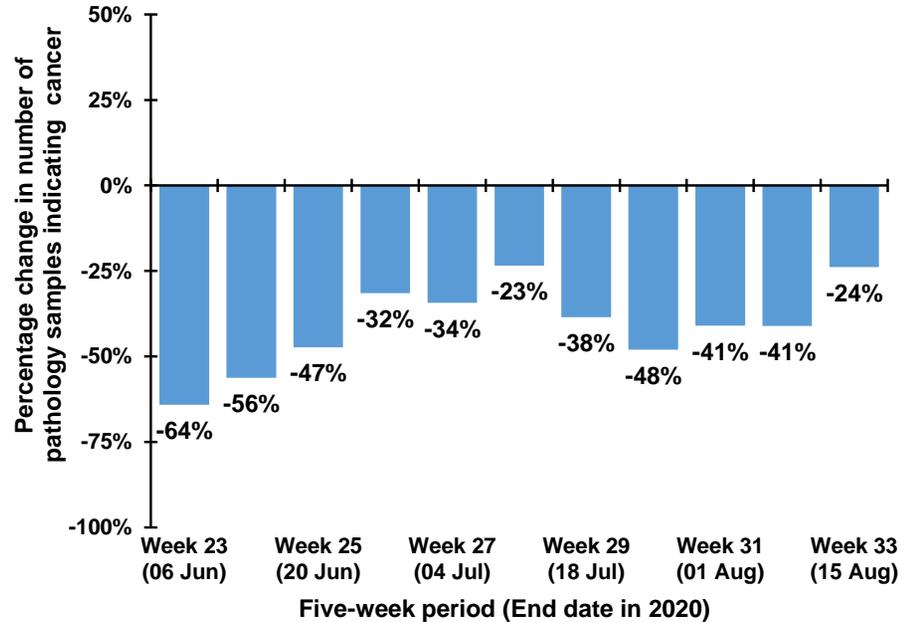
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

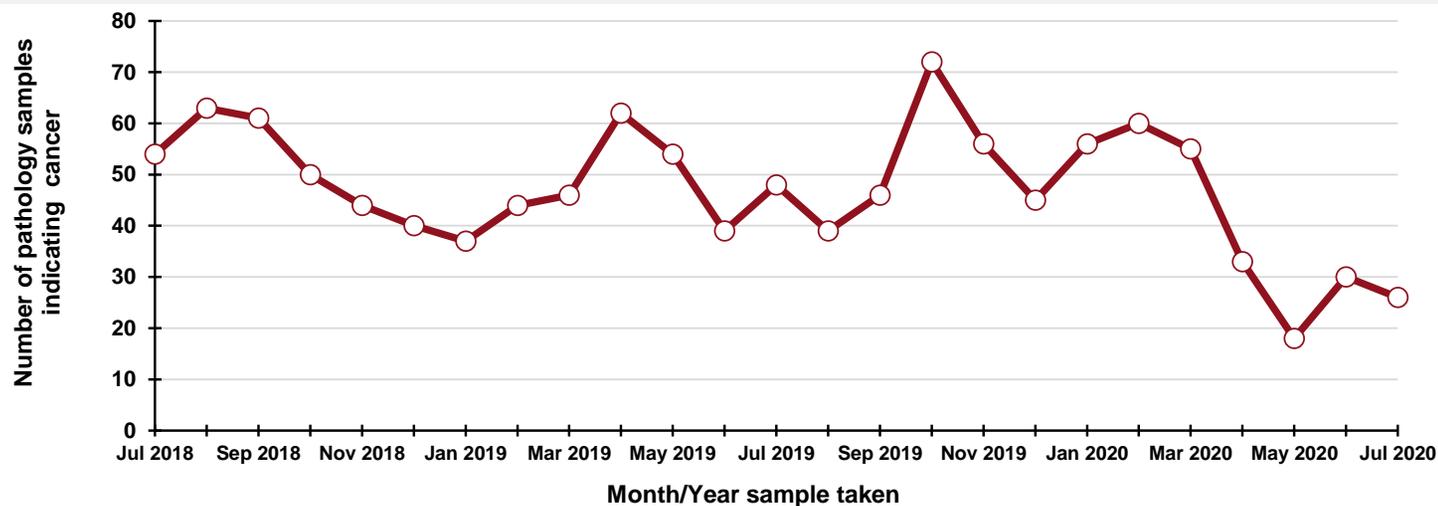


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	54
Aug 2018	63
Sep 2018	61
Oct 2018	50
Nov 2018	44
Dec 2018	40
Jan 2019	37
Feb 2019	44
Mar 2019	46
Apr 2019	62
May 2019	54
Jun 2019	39
Jul 2019	48
Aug 2019	39
Sep 2019	46
Oct 2019	72
Nov 2019	56
Dec 2019	45
Jan 2020	56
Feb 2020	60
Mar 2020	55
Apr 2020	33
May 2020	18
Jun 2020	30
Jul 2020	26

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	46	18	-61.2%
Jun	40	30	-25.6%
Jul	47	26	-44.7%
Aug*	21	19	-8.1%

\* Part only - Up to week 33

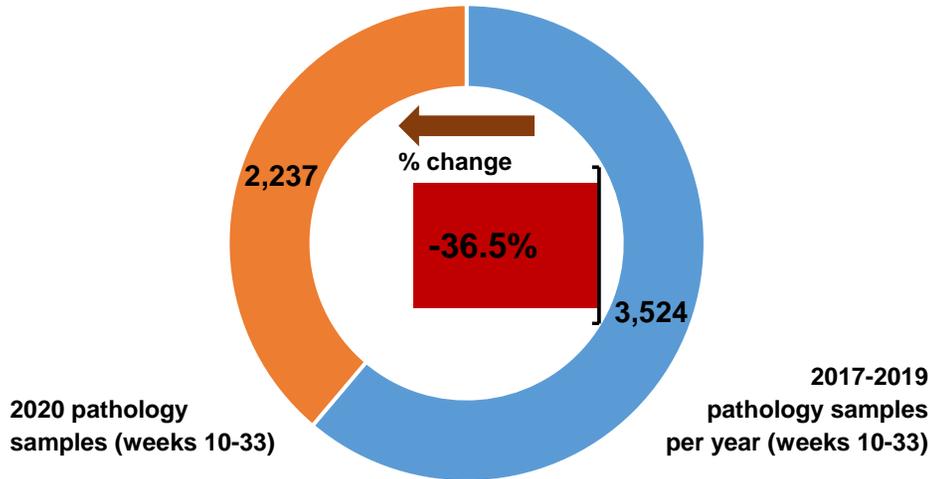
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	11	8			
Week 20 (16 May)	8	2.5			
Week 21 (23 May)	14	0			
Week 22 (30 May)	8	6			
Week 23 (06 Jun)	12	2.5	53	19	-64.2%
Week 24 (13 Jun)	8	11	50	22	-56.3%
Week 25 (20 Jun)	8	7	50	27	-47.4%
Week 26 (27 Jun)	9	5	46	32	-31.5%
Week 27 (04 Jul)	13	8	51	34	-34.3%
Week 28 (11 Jul)	9	6	48	37	-23.4%
Week 29 (18 Jul)	6	2.5	46	29	-38.5%
Week 30 (25 Jul)	13	5	51	27	-48.0%
Week 31 (01 Aug)	8	8	50	30	-41.0%
Week 32 (08 Aug)	8	5	45	27	-41.1%
Week 33 (15 Aug)	9	14	45	35	-23.9%

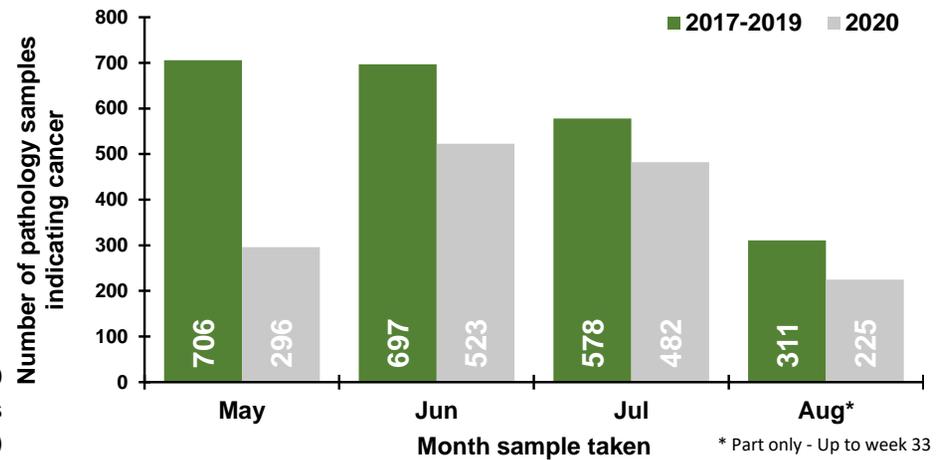
\*Date week ended in 2020

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

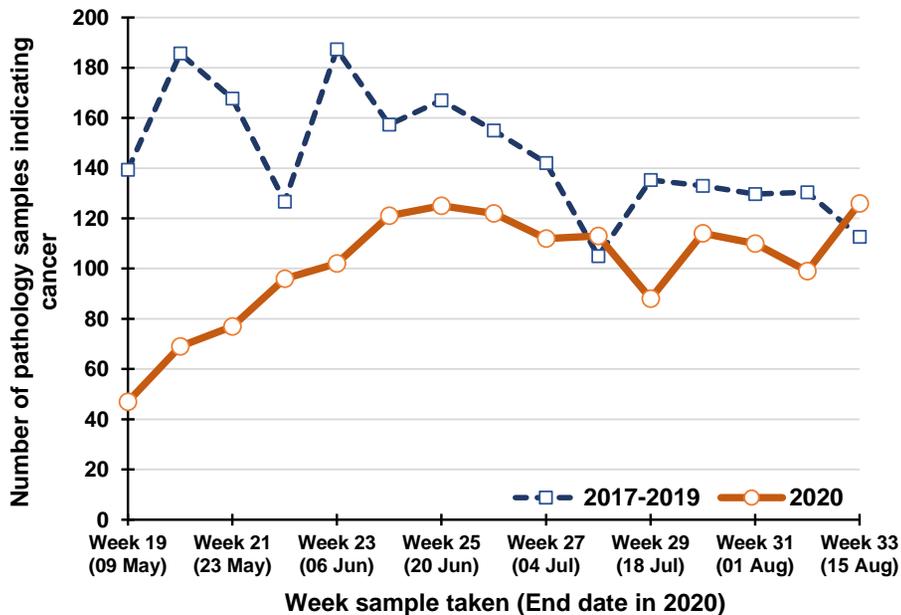
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 15 Aug 2020



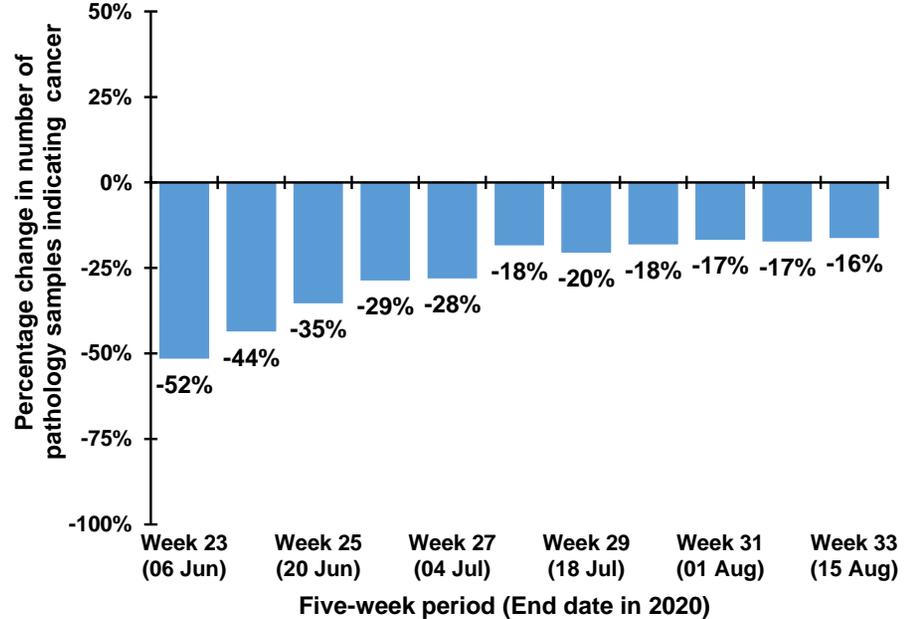
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

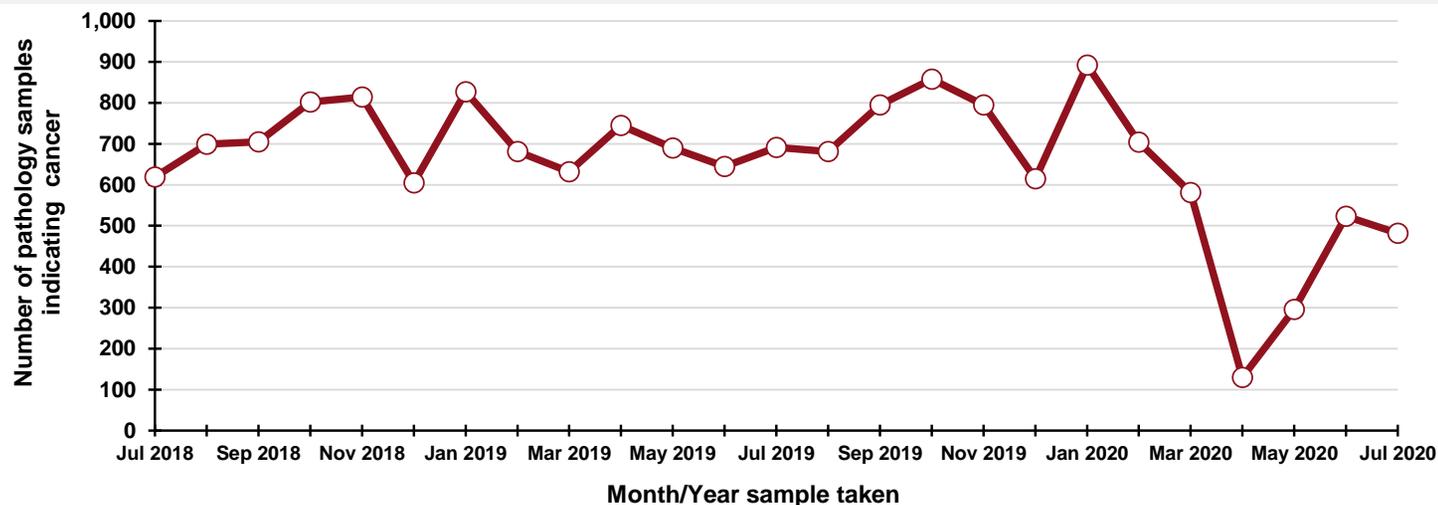


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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
Jul 2018	619
Aug 2018	699
Sep 2018	705
Oct 2018	802
Nov 2018	814
Dec 2018	605
Jan 2019	827
Feb 2019	681
Mar 2019	632
Apr 2019	745
May 2019	690
Jun 2019	645
Jul 2019	691
Aug 2019	681
Sep 2019	795
Oct 2019	858
Nov 2019	795
Dec 2019	615
Jan 2020	892
Feb 2020	704
Mar 2020	581
Apr 2020	130
May 2020	296
Jun 2020	523
Jul 2020	482

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
May	706	296	-58.1%
Jun	697	523	-25.0%
Jul	578	482	-16.6%
Aug*	311	225	-27.6%

\* Part only - Up to week 33

#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 19 (09 May)	139	47			
Week 20 (16 May)	186	69			
Week 21 (23 May)	168	77			
Week 22 (30 May)	127	96			
Week 23 (06 Jun)	187	102	807	391	-51.5%
Week 24 (13 Jun)	157	121	825	465	-43.6%
Week 25 (20 Jun)	167	125	806	521	-35.4%
Week 26 (27 Jun)	155	122	793	566	-28.7%
Week 27 (04 Jul)	142	112	809	582	-28.0%
Week 28 (11 Jul)	105	113	726	593	-18.4%
Week 29 (18 Jul)	135	88	704	560	-20.5%
Week 30 (25 Jul)	133	114	670	549	-18.1%
Week 31 (01 Aug)	130	110	645	537	-16.7%
Week 32 (08 Aug)	130	99	633	524	-17.3%
Week 33 (15 Aug)	113	126	641	537	-16.2%

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

## Acknowledgements

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

## Further Information

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

