

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

September 2020 Update

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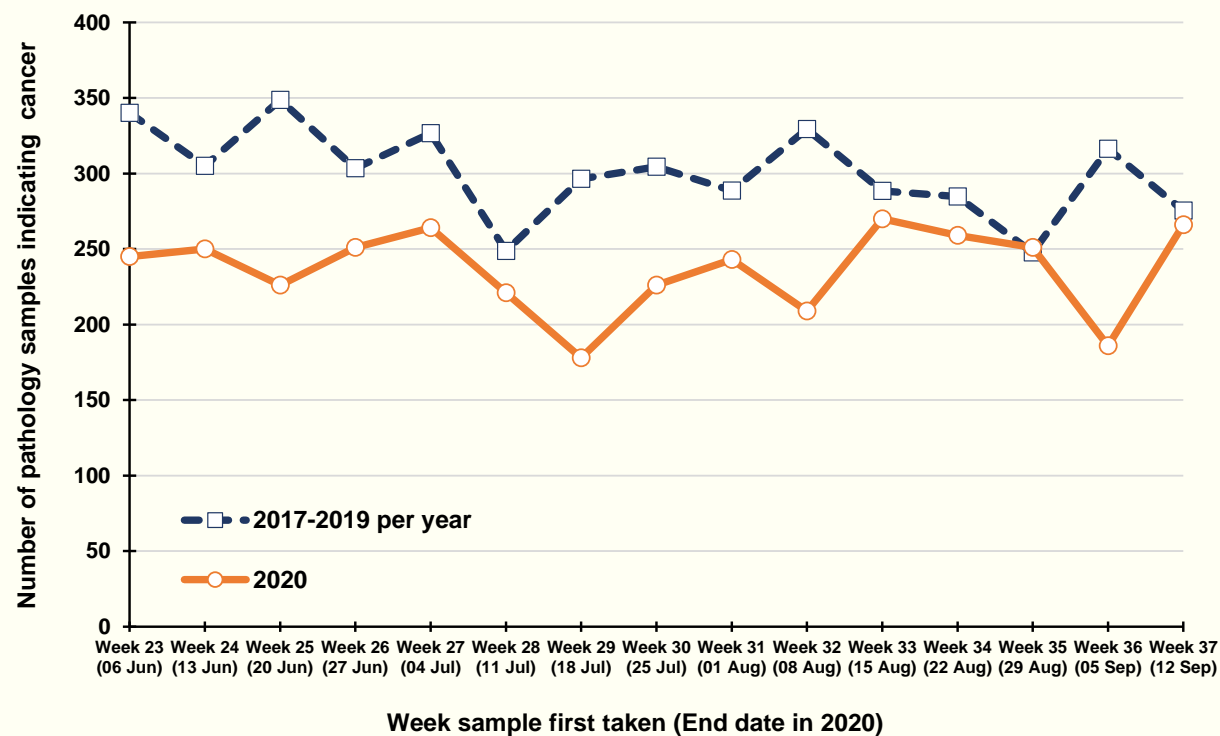
## SUMMARY

### Recent trends in the number of pathology samples indicating cancer: Sept 2020

- 1) 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 12th September 2020 in Northern Ireland.
- 2) These trends are contrasted with the annual average number of pathology samples indicating cancer (ex NMSC) during 2017-2019 in order to provide an indication of the potential impact of the Covid-19 restrictions on diagnostic cancer services.
- 3) Data are sourced from the four NHS pathology laboratories in Northern Ireland (Belfast, Altnagelvin, Antrim, Craigavon), which are usually provided to the NI Cancer Registry on a monthly basis.

#### Trends in number of pathology samples indicating cancer by week first sample taken

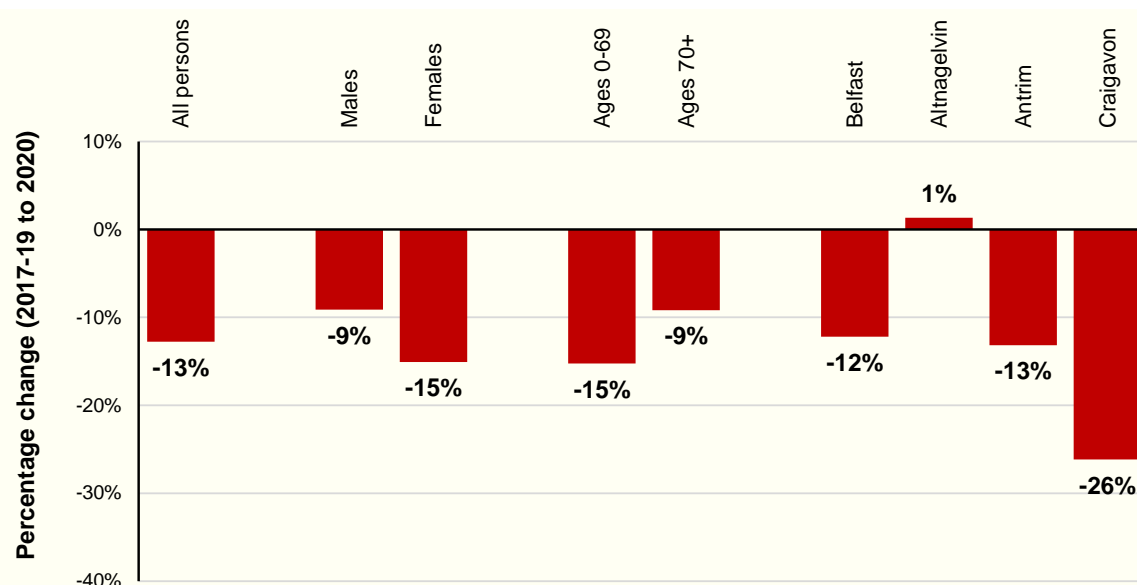
- 4) From 1st March to 12th September 2020, the number of pathological samples indicating cancer was 27% lower than the average number for the same time period in 2017-2019.



**Percentage change between 2017-2019 and 2020 in the number of pathology samples indicating cancer, taken in weeks 33-37 of each year (9 August to 12 September in 2020)**

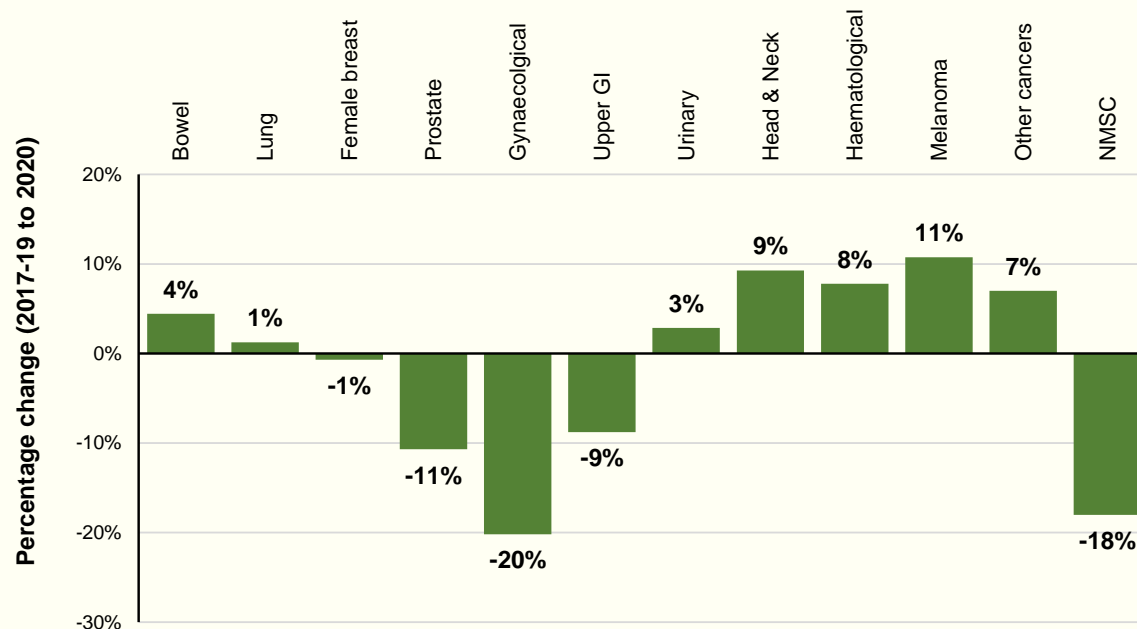
**5) Patient demographics**

There was a 13% reduction in the number of pathology samples indicating cancer in weeks 33-37 of 2020, compared to the average value for weeks 33-37 in 2017-2019. In particular, there was a 9% decrease among males and a 15% decrease among females. A decrease of 15% occurred in the number of samples among patients aged 0-69 years, while a decrease of 9% occurred among those aged 70 and older. Reductions were greatest in Craigavon (26%), but decreases were also recorded in Belfast (12%) and Antrim (13%).



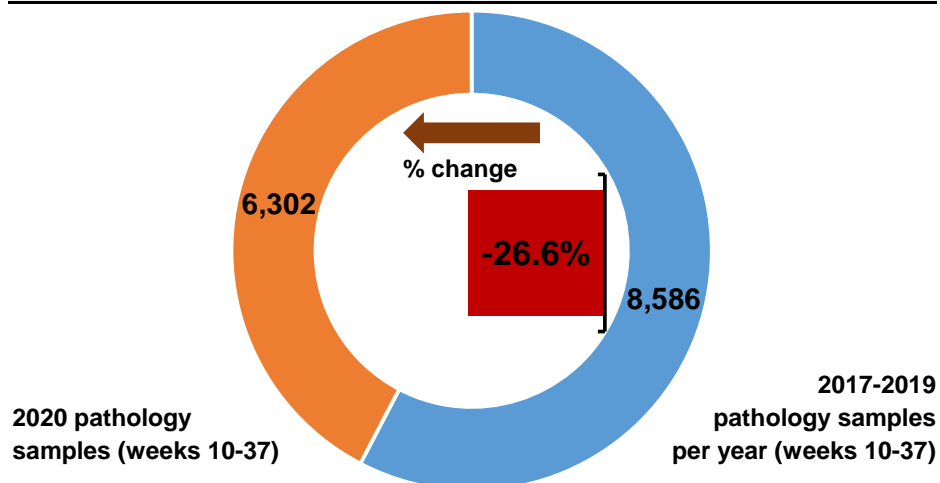
**6) Cancer type**

Compared to the annual average for weeks 33-37 in 2017-2019, the number of pathology samples indicating gynaecological cancer in 2020 decreased by 20%, while those indicating prostate cancer decreased by 11%. However, the number of pathology samples indicating head & neck cancer, haematological cancer or melanoma increased by more than 5%.

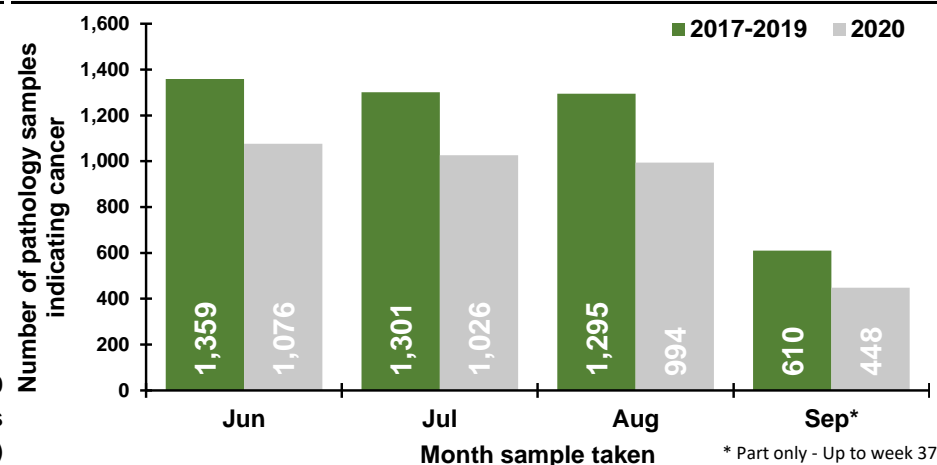


## Number of pathology samples indicating cancer (ex NMSC): All persons

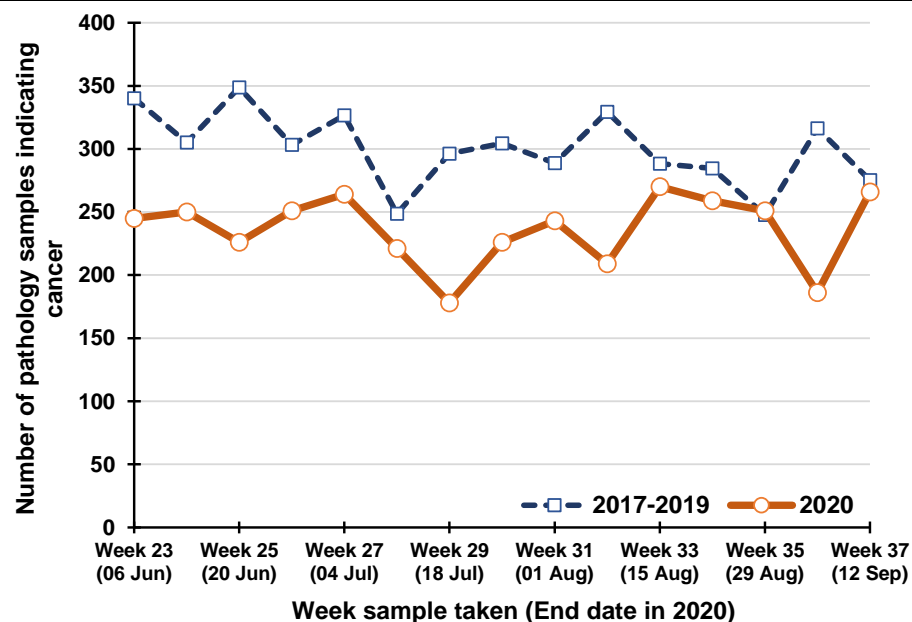
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



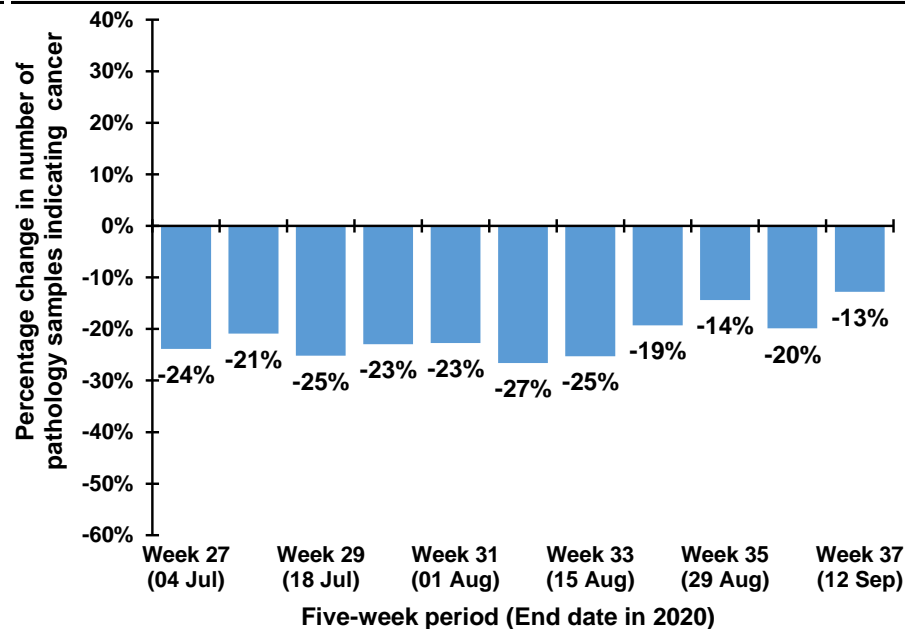
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

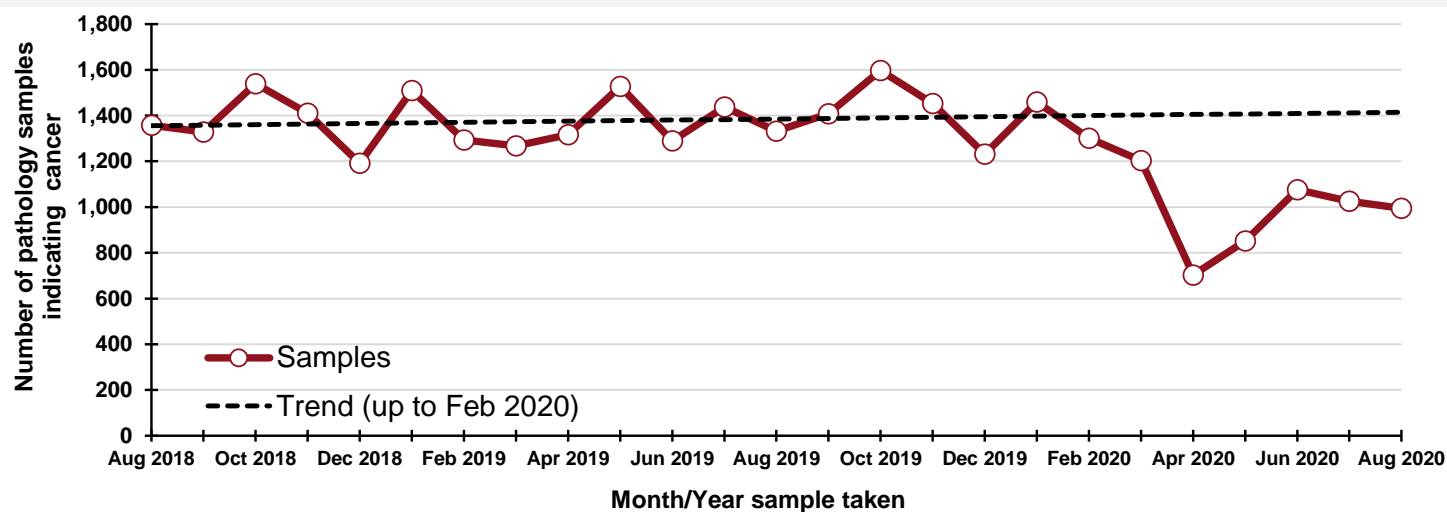


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	1,459
Feb 2020	1,301
Mar 2020	1,203
Apr 2020	703
May 2020	852
Jun 2020	1,076
Jul 2020	1,026
Aug 2020	994

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	1,359	1,076	-21%
Jul	1,301	1,026	-21%
Aug	1,295	994	-23%
Sep*	610	448	-27%

\* Part only - Up to week 37

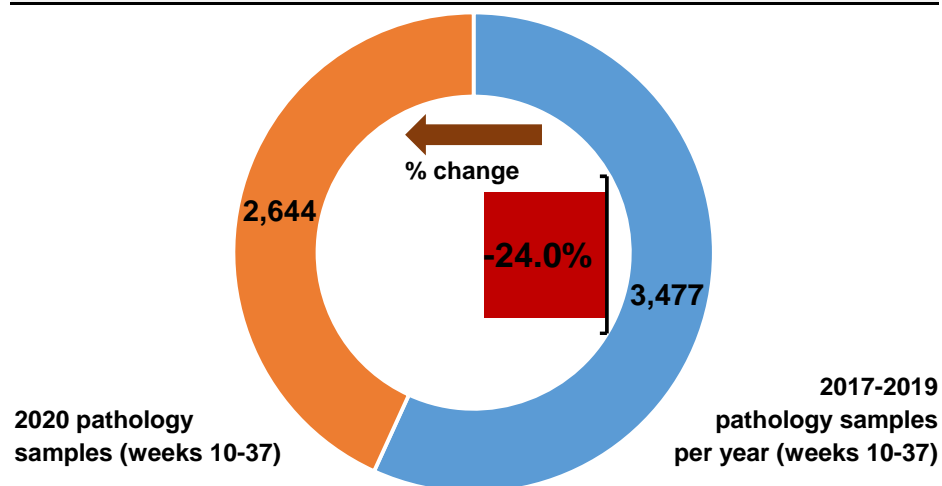
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	340	245			
Week 24 (13 Jun)	305	250			
Week 25 (20 Jun)	349	226			
Week 26 (27 Jun)	303	251			
Week 27 (04 Jul)	327	264	1,624	1,236	-24%
Week 28 (11 Jul)	249	221	1,532	1,212	-21%
Week 29 (18 Jul)	296	178	1,524	1,140	-25%
Week 30 (25 Jul)	304	226	1,479	1,140	-23%
Week 31 (01 Aug)	289	243	1,465	1,132	-23%
Week 32 (08 Aug)	329	209	1,467	1,077	-27%
Week 33 (15 Aug)	288	270	1,507	1,126	-25%
Week 34 (22 Aug)	285	259	1,495	1,207	-19%
Week 35 (29 Aug)	248	251	1,439	1,232	-14%
Week 36 (05 Sep)	316	186	1,466	1,175	-20%
Week 37 (12 Sep)	275	266	1,412	1,232	-13%

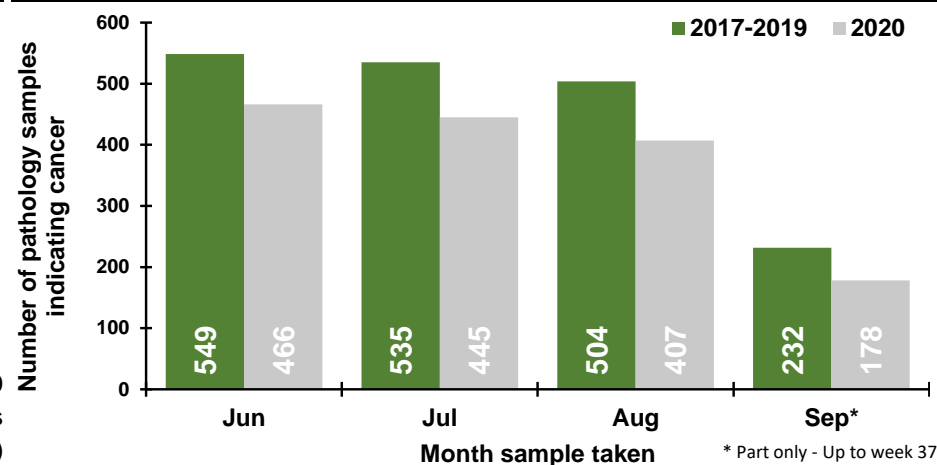
\*Date week ended in 2020

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

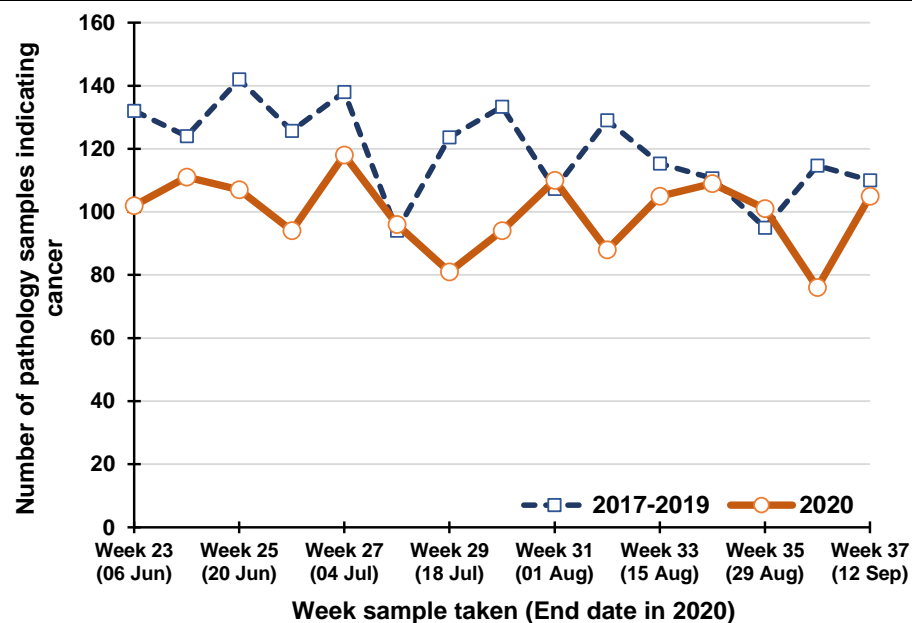
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



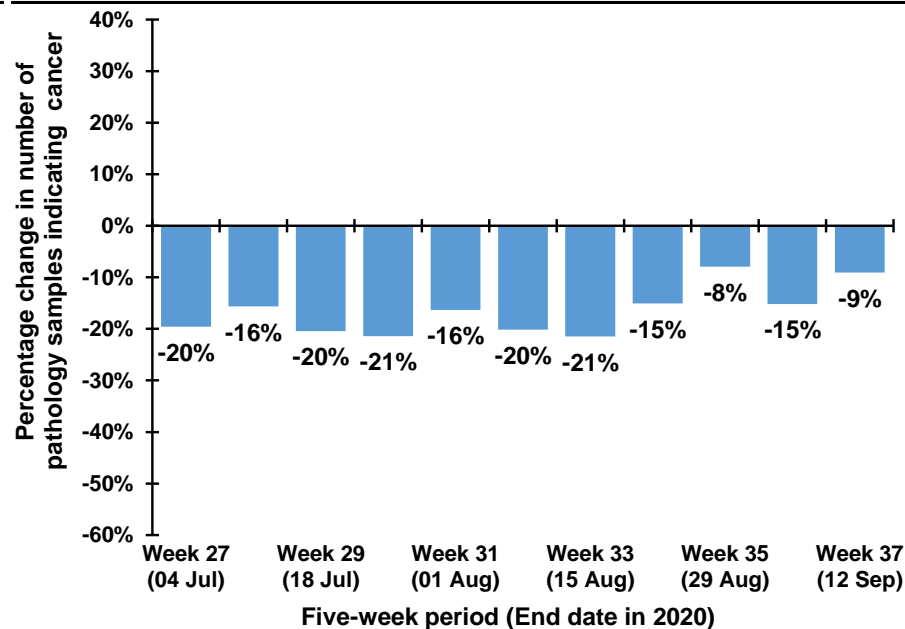
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

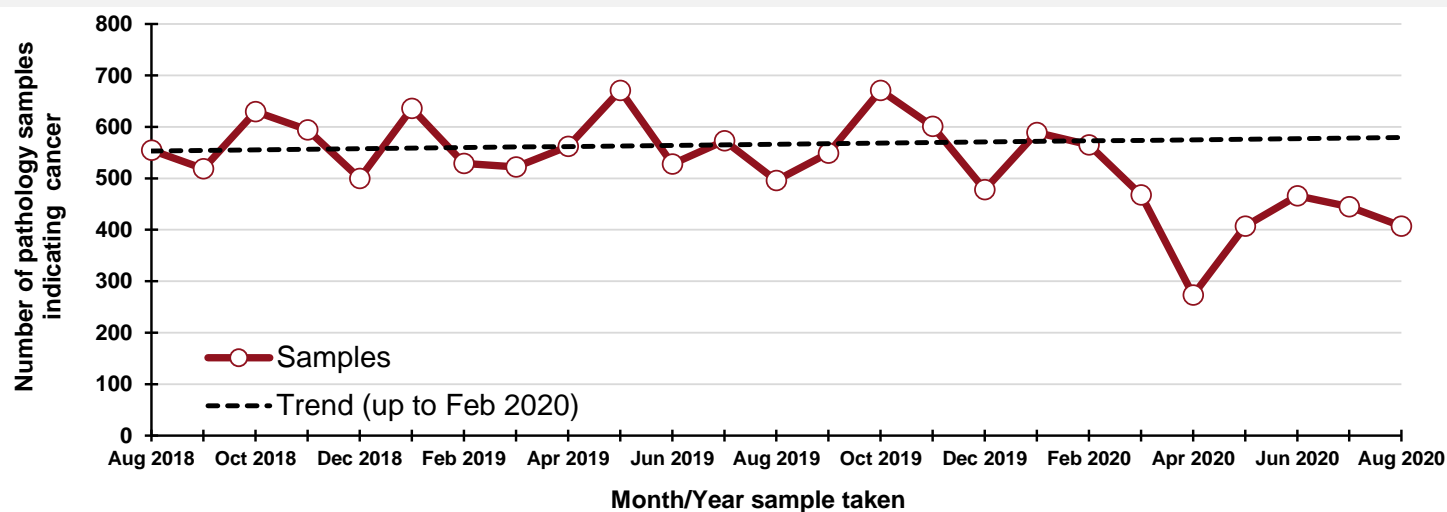


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	407
Jun 2020	466
Jul 2020	445
Aug 2020	407

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	549	466	-15%
Jul	535	445	-17%
Aug	504	407	-19%
Sep*	232	178	-23%

\* Part only - Up to week 37

By week sample taken

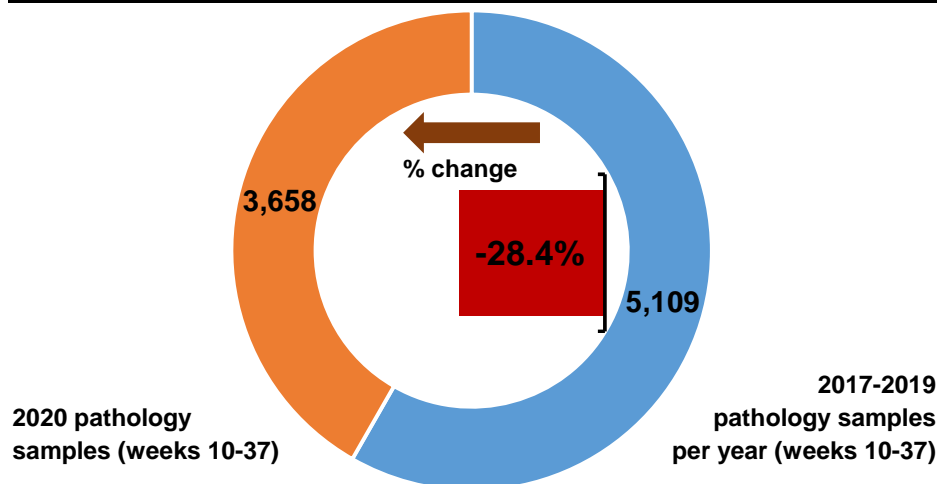
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	132	102			
Week 24 (13 Jun)	124	111			
Week 25 (20 Jun)	142	107			
Week 26 (27 Jun)	126	94			
Week 27 (04 Jul)	138	118	662	532	-20%
Week 28 (11 Jul)	94	96	624	526	-16%
Week 29 (18 Jul)	124	81	623	496	-20%
Week 30 (25 Jul)	133	94	615	483	-21%
Week 31 (01 Aug)	107	110	596	499	-16%
Week 32 (08 Aug)	129	88	587	469	-20%
Week 33 (15 Aug)	115	105	609	478	-21%
Week 34 (22 Aug)	111	109	596	506	-15%
Week 35 (29 Aug)	95	101	557	513	-8%
Week 36 (05 Sep)	115	76	565	479	-15%
Week 37 (12 Sep)	110	105	546	496	-9%

\*Date week ended in 2020

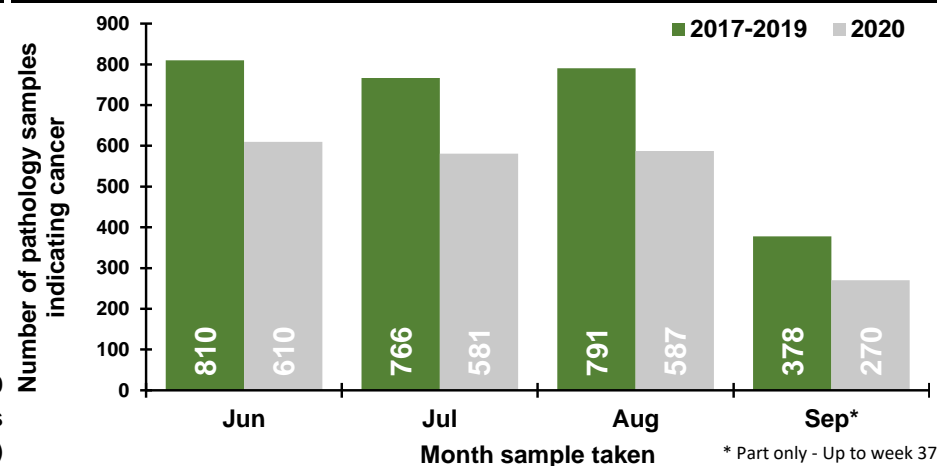


## Number of pathology samples indicating cancer (ex NMSC): Females

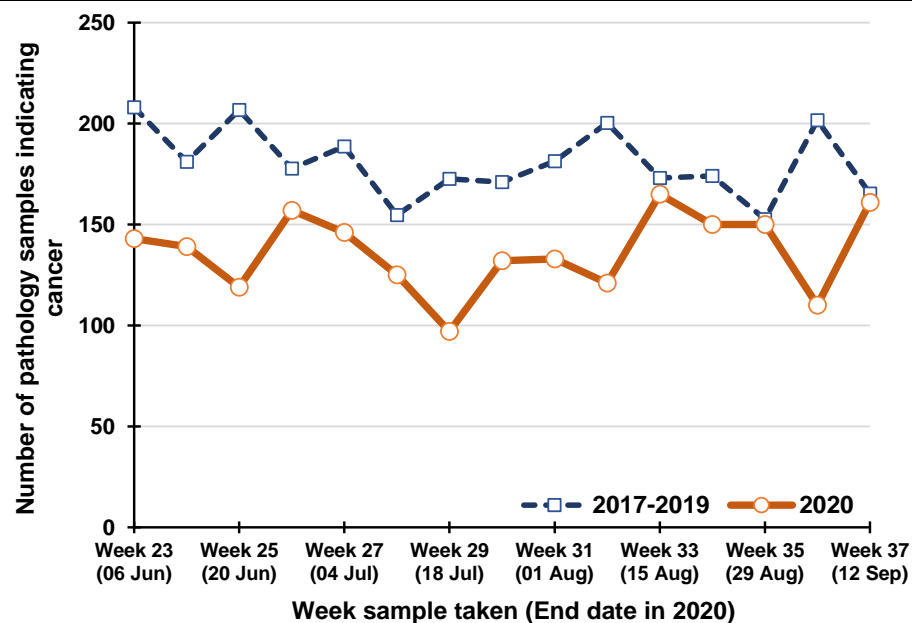
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



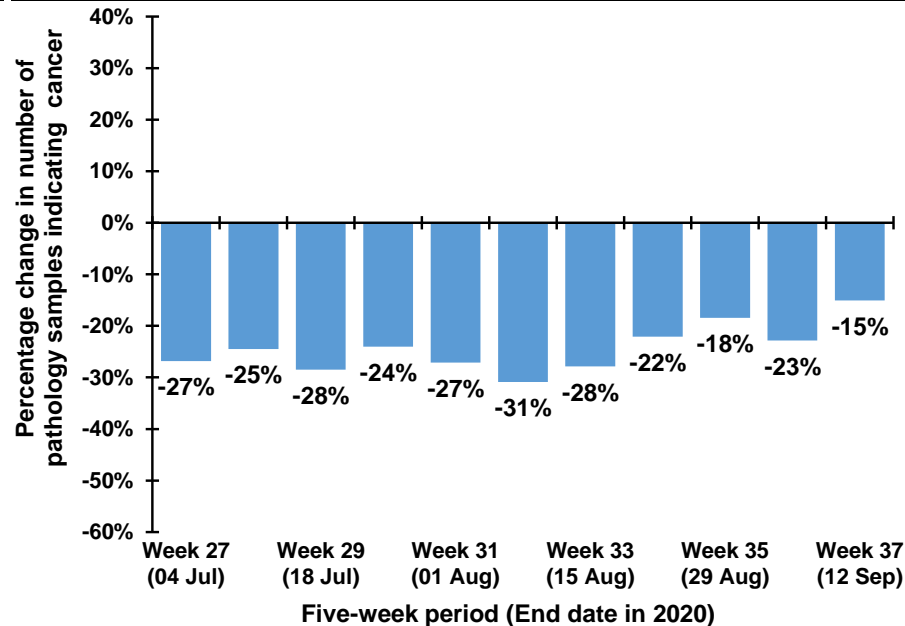
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

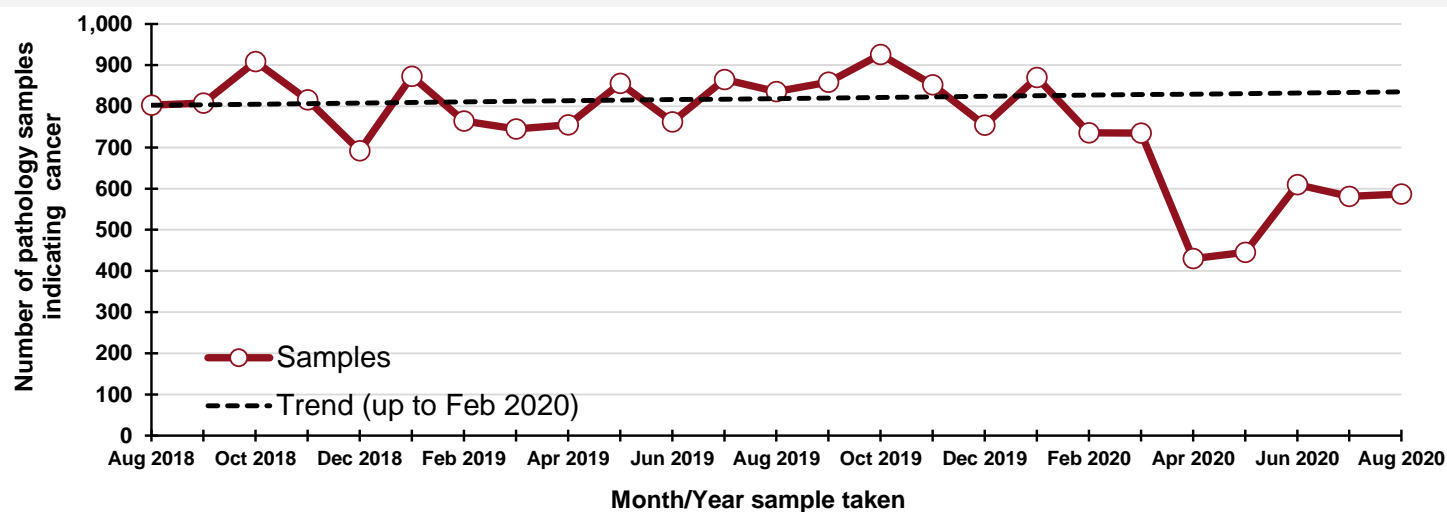


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	870
Feb 2020	736
Mar 2020	735
Apr 2020	430
May 2020	445
Jun 2020	610
Jul 2020	581
Aug 2020	587

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	810	610	-25%
Jul	766	581	-24%
Aug	791	587	-26%
Sep*	378	270	-29%

\* Part only - Up to week 37

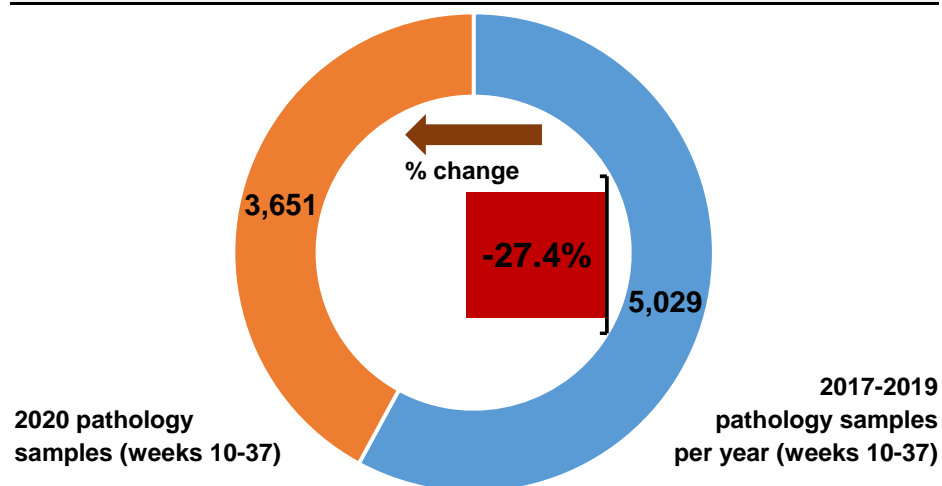
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	208	143			
Week 24 (13 Jun)	181	139			
Week 25 (20 Jun)	207	119			
Week 26 (27 Jun)	178	157			
Week 27 (04 Jul)	189	146	962	704	-27%
Week 28 (11 Jul)	155	125	909	686	-25%
Week 29 (18 Jul)	173	97	900	644	-28%
Week 30 (25 Jul)	171	132	865	657	-24%
Week 31 (01 Aug)	181	133	868	633	-27%
Week 32 (08 Aug)	200	121	880	608	-31%
Week 33 (15 Aug)	173	165	898	648	-28%
Week 34 (22 Aug)	174	150	900	701	-22%
Week 35 (29 Aug)	153	150	881	719	-18%
Week 36 (05 Sep)	202	110	902	696	-23%
Week 37 (12 Sep)	165	161	867	736	-15%

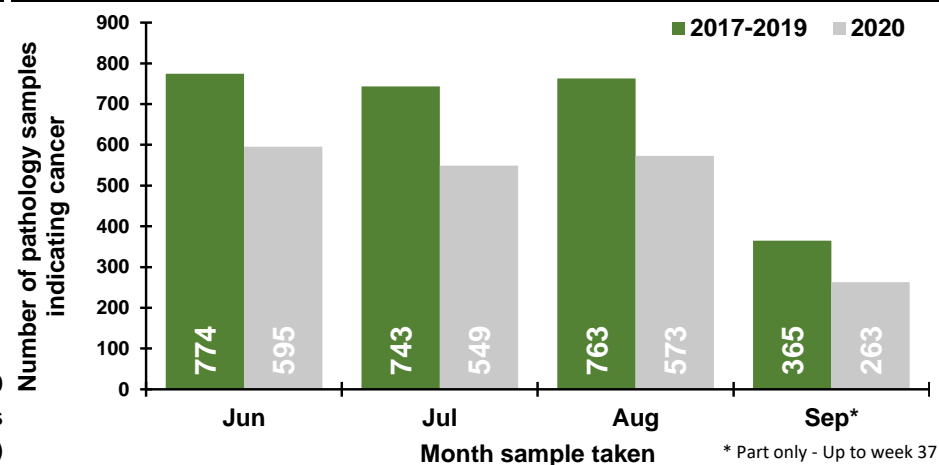
\*Date week ended in 2020

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

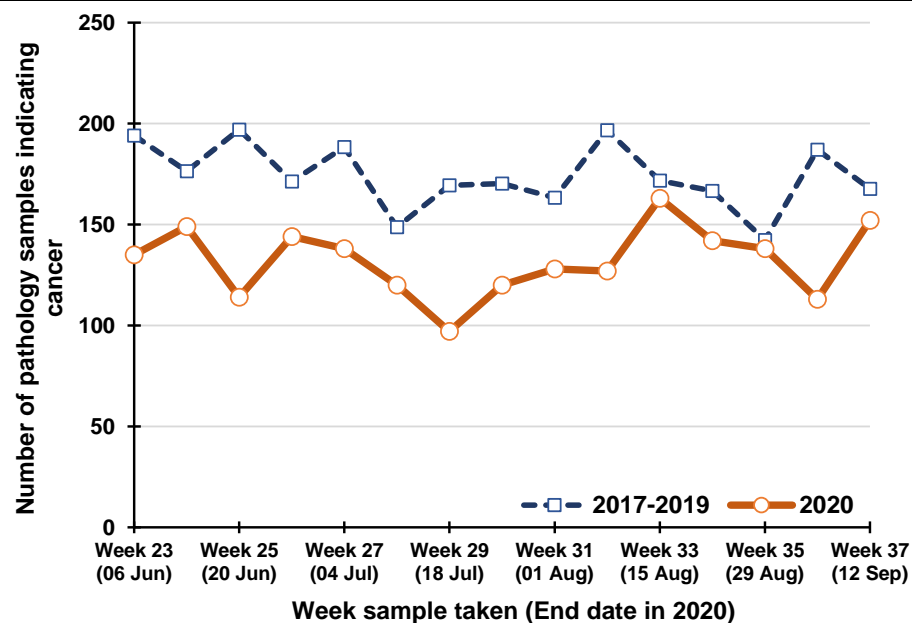
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



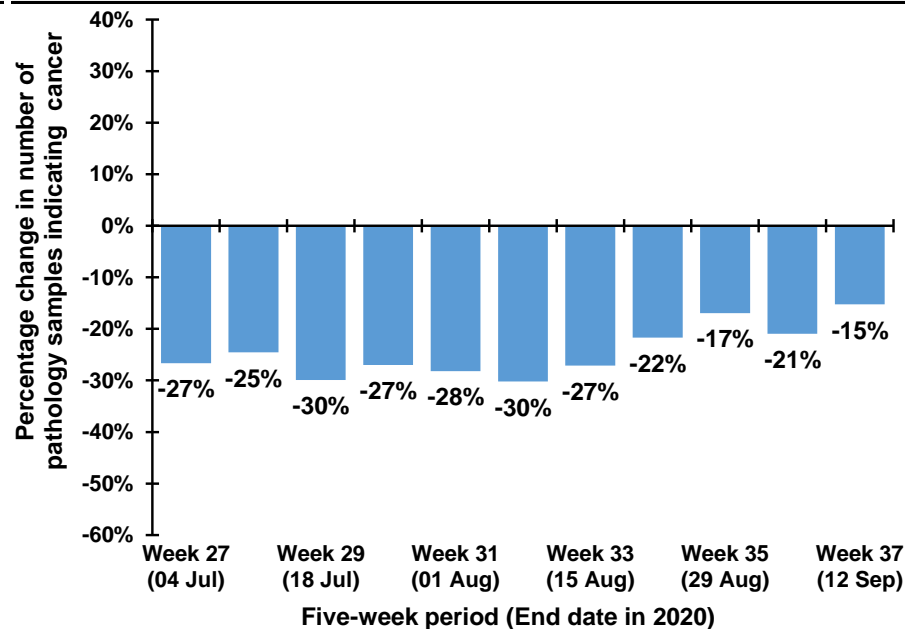
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

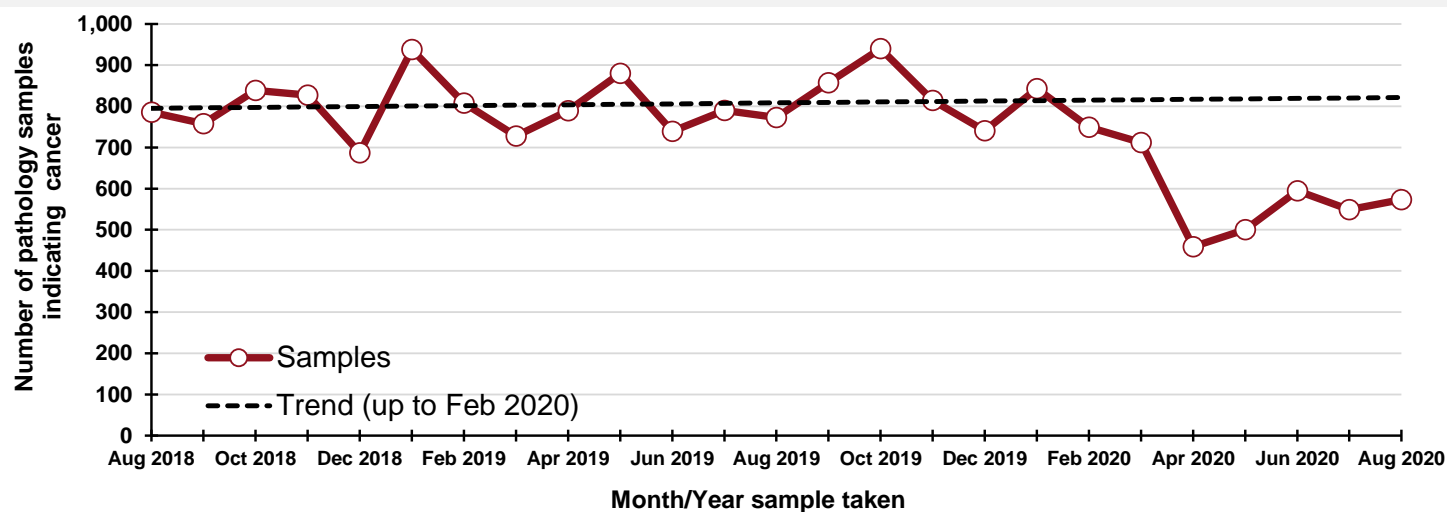


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	843
Feb 2020	749
Mar 2020	712
Apr 2020	459
May 2020	500
Jun 2020	595
Jul 2020	549
Aug 2020	573

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	774	595	-23%
Jul	743	549	-26%
Aug	763	573	-25%
Sep*	365	263	-28%

\* Part only - Up to week 37

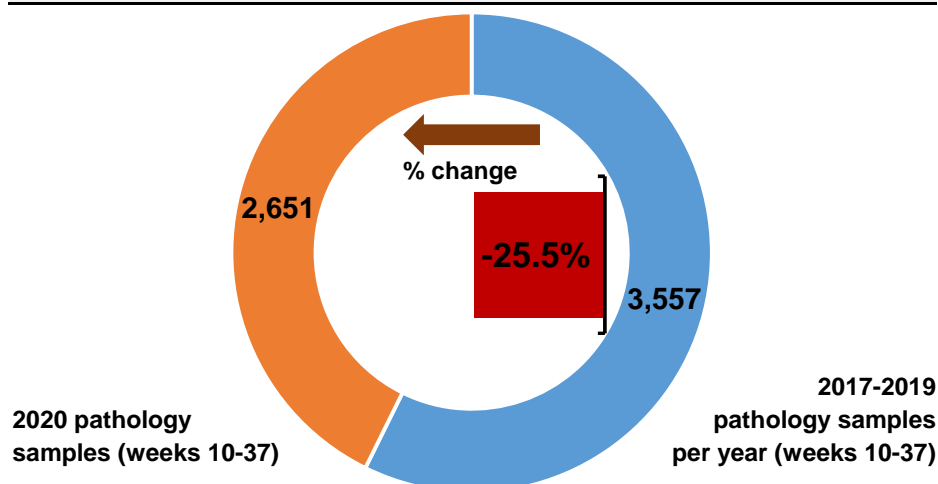
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	194	135			
Week 24 (13 Jun)	176	149			
Week 25 (20 Jun)	197	114			
Week 26 (27 Jun)	171	144			
Week 27 (04 Jul)	188	138	927	680	-27%
Week 28 (11 Jul)	149	120	882	665	-25%
Week 29 (18 Jul)	169	97	875	613	-30%
Week 30 (25 Jul)	170	120	848	619	-27%
Week 31 (01 Aug)	163	128	840	603	-28%
Week 32 (08 Aug)	197	127	848	592	-30%
Week 33 (15 Aug)	172	163	871	635	-27%
Week 34 (22 Aug)	167	142	869	680	-22%
Week 35 (29 Aug)	142	138	841	698	-17%
Week 36 (05 Sep)	187	113	864	683	-21%
Week 37 (12 Sep)	168	152	835	708	-15%

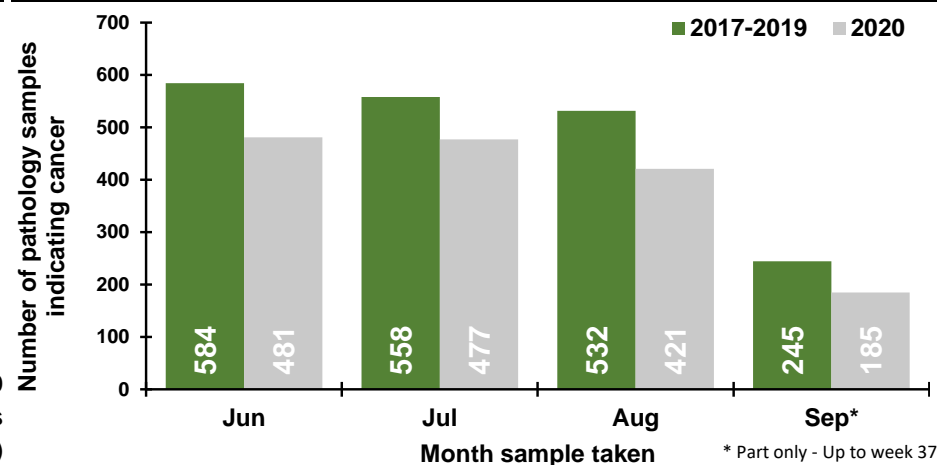
\*Date week ended in 2020

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

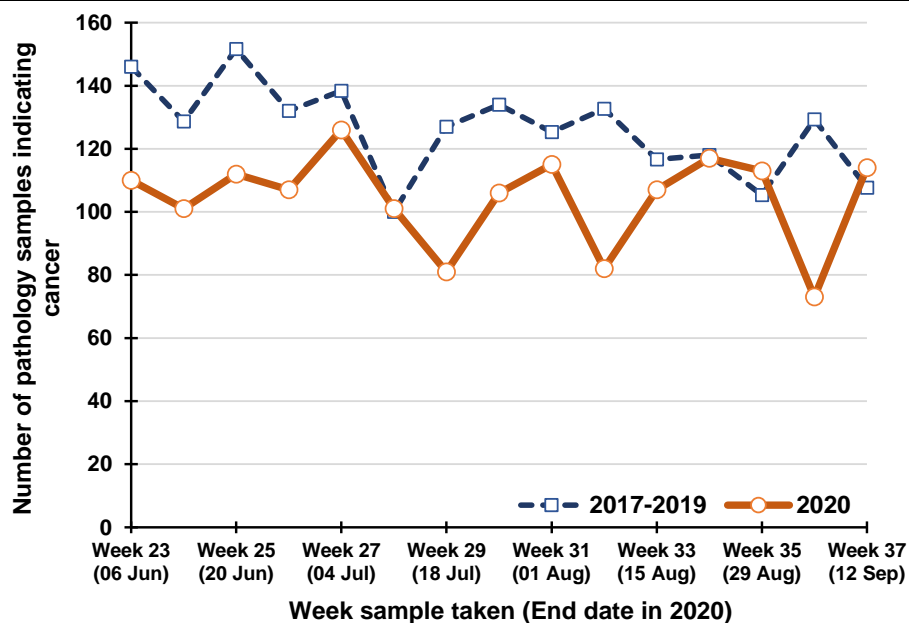
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



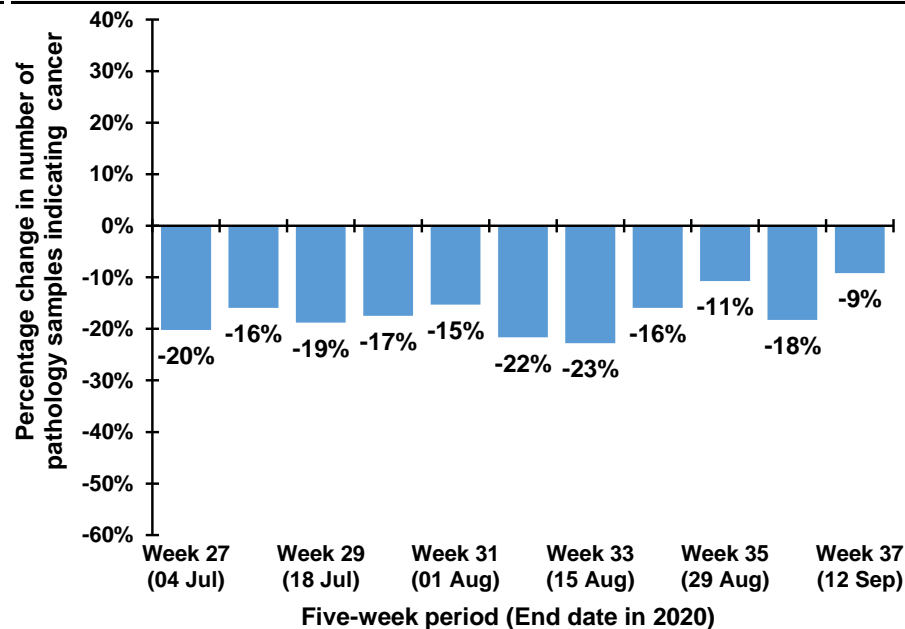
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

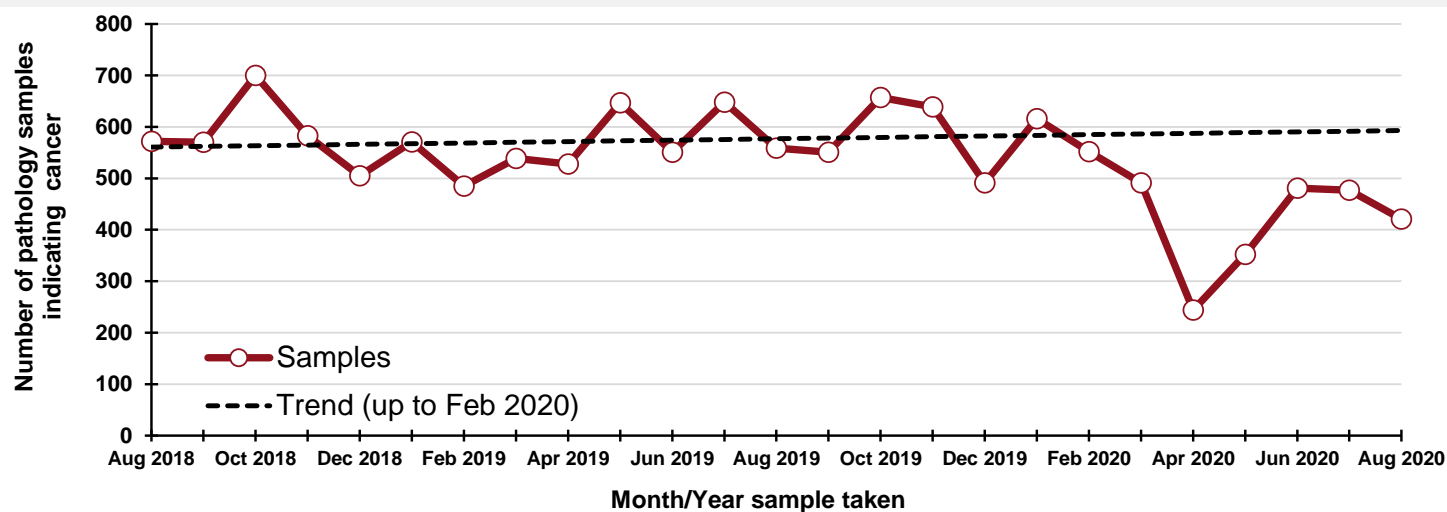


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	477
Aug 2020	421

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	584	481	-18%
Jul	558	477	-15%
Aug	532	421	-21%
Sep*	245	185	-24%

\* Part only - Up to week 37

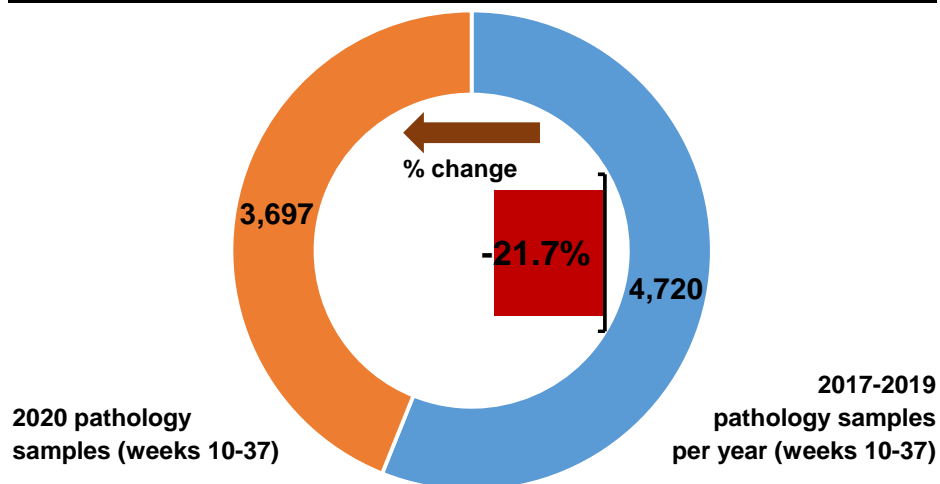
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	146	110			
Week 24 (13 Jun)	129	101			
Week 25 (20 Jun)	152	112			
Week 26 (27 Jun)	132	107			
Week 27 (04 Jul)	138	126	697	556	-20%
Week 28 (11 Jul)	100	101	651	547	-16%
Week 29 (18 Jul)	127	81	649	527	-19%
Week 30 (25 Jul)	134	106	631	521	-17%
Week 31 (01 Aug)	125	115	625	529	-15%
Week 32 (08 Aug)	133	82	619	485	-22%
Week 33 (15 Aug)	117	107	636	491	-23%
Week 34 (22 Aug)	118	117	627	527	-16%
Week 35 (29 Aug)	105	113	598	534	-11%
Week 36 (05 Sep)	129	73	602	492	-18%
Week 37 (12 Sep)	108	114	577	524	-9%

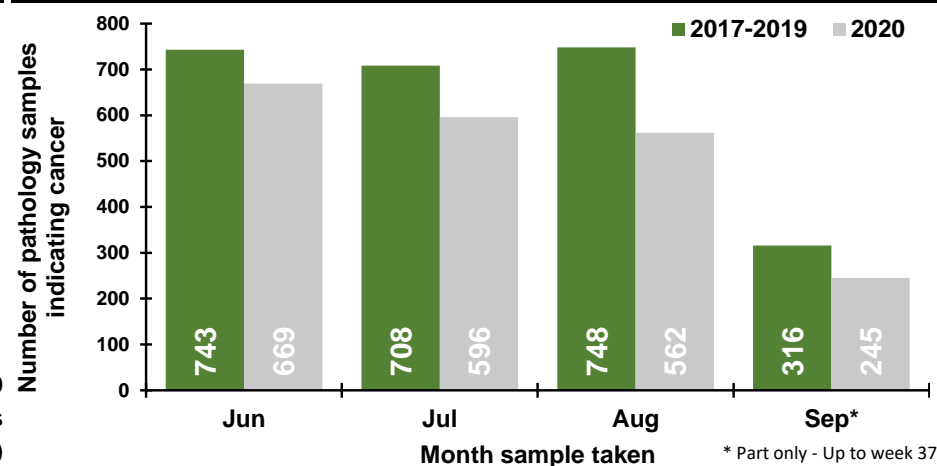
\*Date week ended in 2020

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

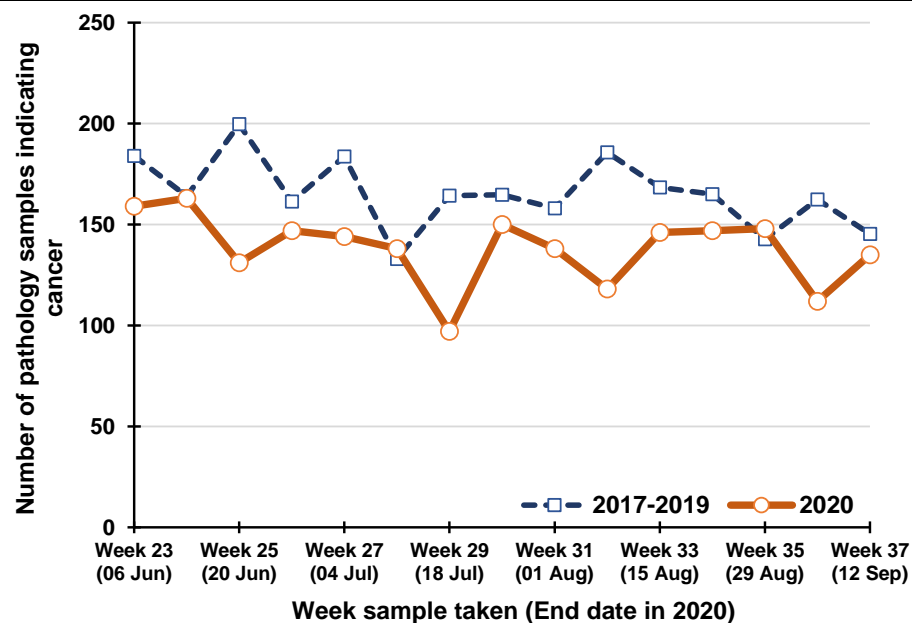
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



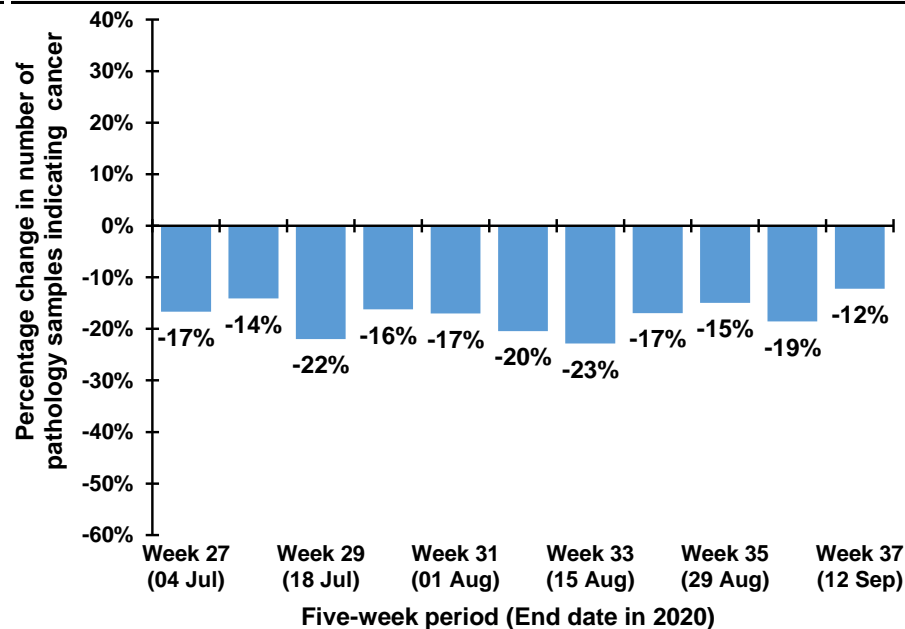
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

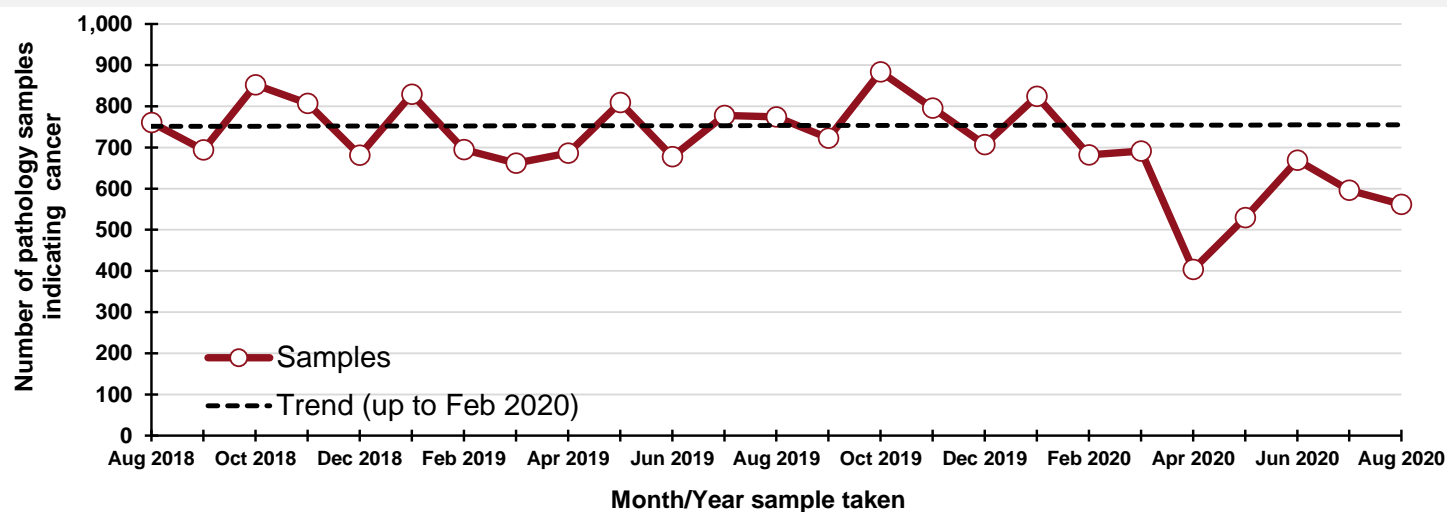


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	824
Feb 2020	682
Mar 2020	691
Apr 2020	404
May 2020	530
Jun 2020	669
Jul 2020	596
Aug 2020	562

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	743	669	-10%
Jul	708	596	-16%
Aug	748	562	-25%
Sep*	316	245	-22%

\* Part only - Up to week 37

#### By week sample taken

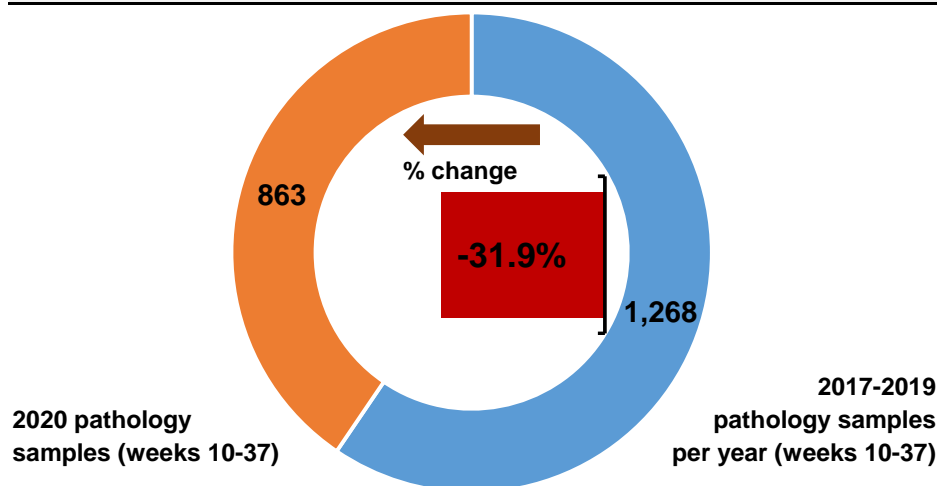
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	184	159			
Week 24 (13 Jun)	164	163			
Week 25 (20 Jun)	200	131			
Week 26 (27 Jun)	161	147			
Week 27 (04 Jul)	184	144	893	744	-17%
Week 28 (11 Jul)	133	138	842	723	-14%
Week 29 (18 Jul)	164	97	842	657	-22%
Week 30 (25 Jul)	165	150	807	676	-16%
Week 31 (01 Aug)	158	138	804	667	-17%
Week 32 (08 Aug)	186	118	806	641	-20%
Week 33 (15 Aug)	168	146	841	649	-23%
Week 34 (22 Aug)	165	147	842	699	-17%
Week 35 (29 Aug)	143	148	820	697	-15%
Week 36 (05 Sep)	162	112	824	671	-19%
Week 37 (12 Sep)	145	135	784	688	-12%

\*Date week ended in 2020

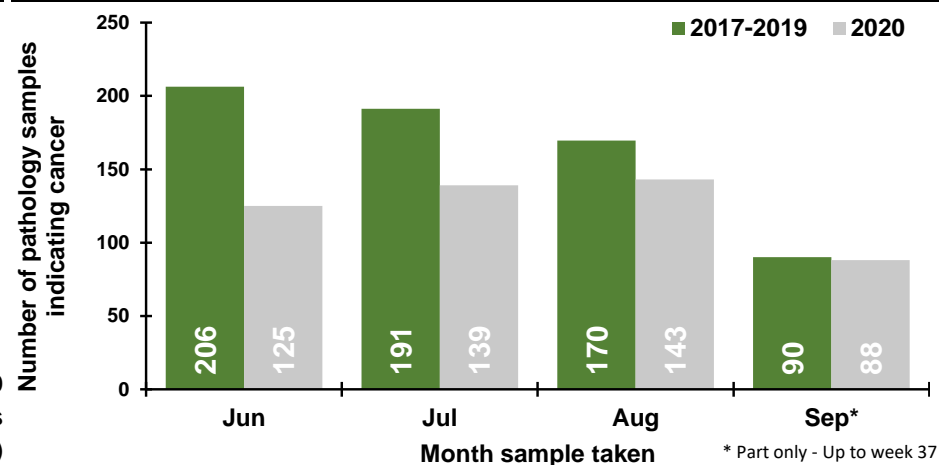


## Number of pathology samples indicating cancer (ex NMSC): Altnagelvin laboratory

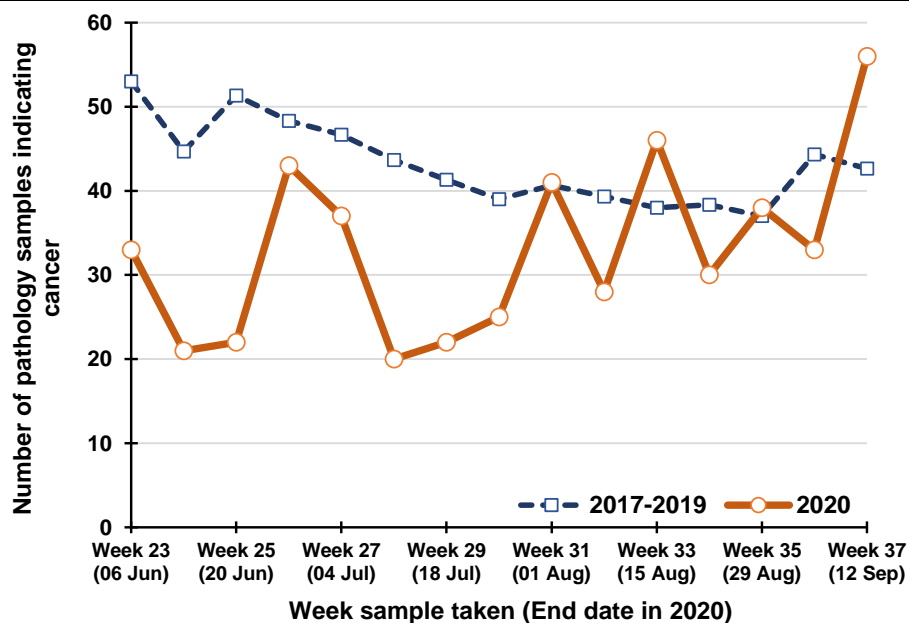
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



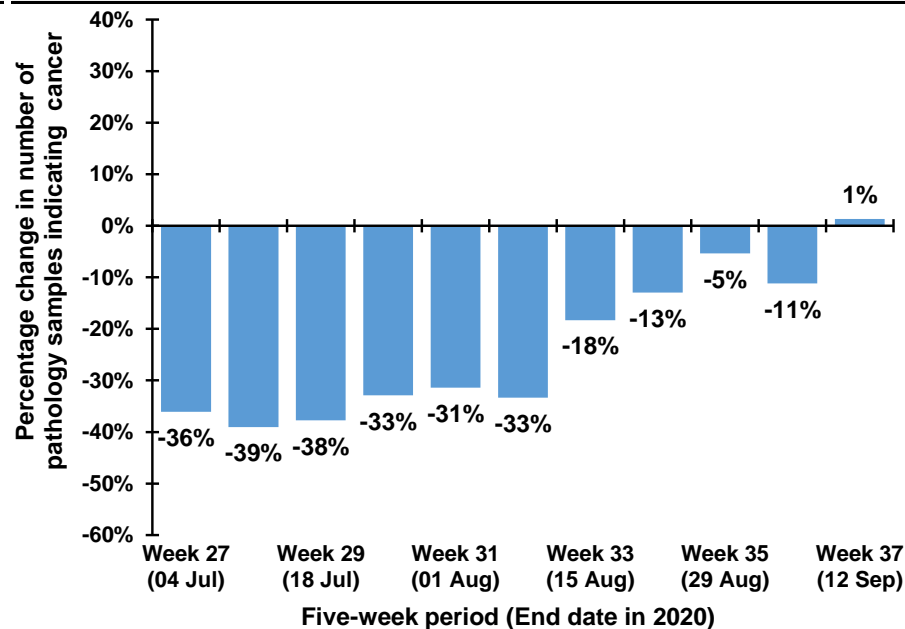
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

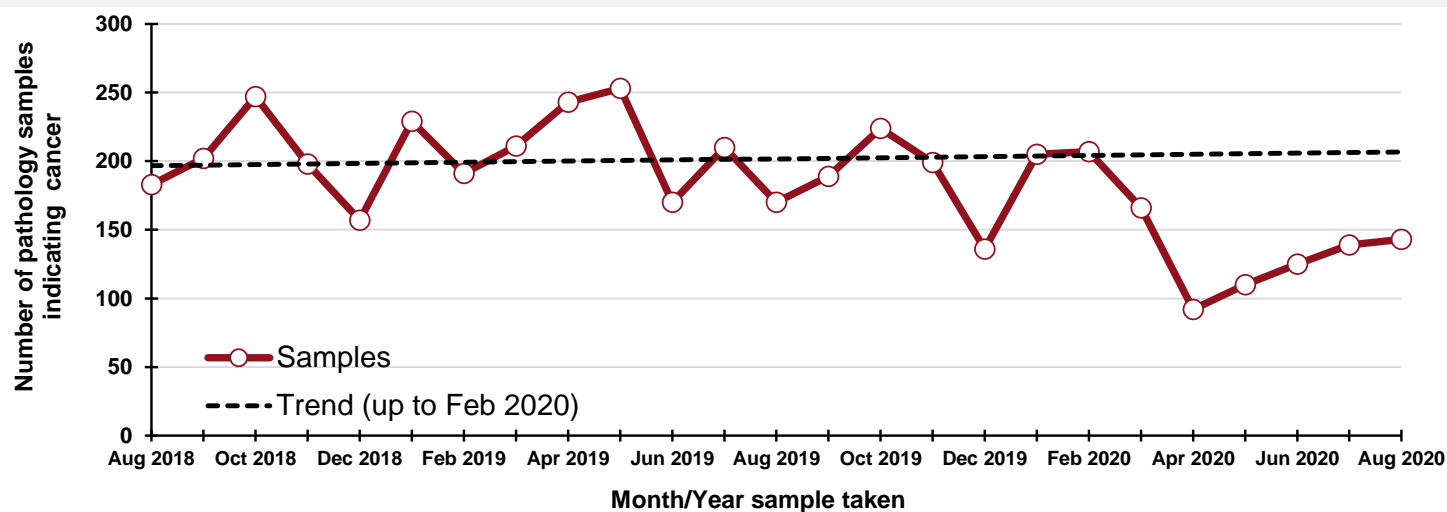


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	205
Feb 2020	207
Mar 2020	166
Apr 2020	92
May 2020	110
Jun 2020	125
Jul 2020	139
Aug 2020	143

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	206	125	-39%
Jul	191	139	-27%
Aug	170	143	-16%
Sep*	90	88	-2%

\* Part only - Up to week 37

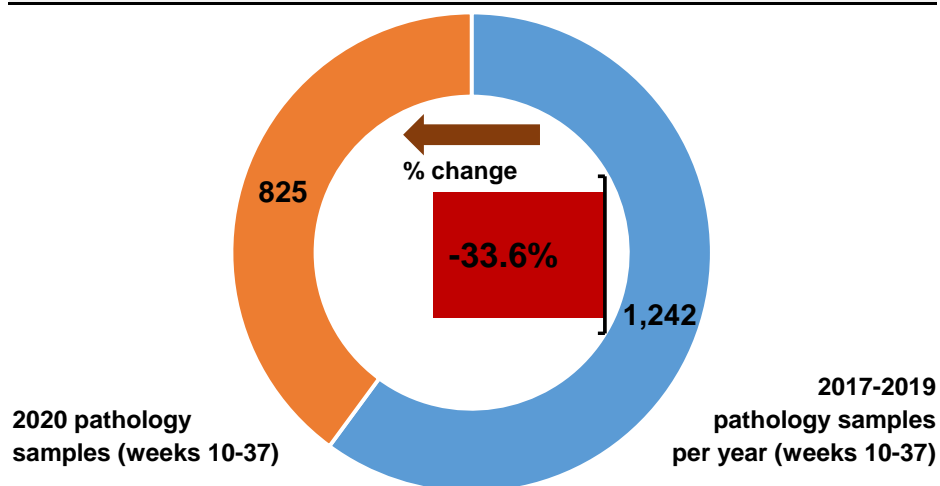
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	53	33			
Week 24 (13 Jun)	45	21			
Week 25 (20 Jun)	51	22			
Week 26 (27 Jun)	48	43			
Week 27 (04 Jul)	47	37	244	156	-36%
Week 28 (11 Jul)	44	20	235	143	-39%
Week 29 (18 Jul)	41	22	231	144	-38%
Week 30 (25 Jul)	39	25	219	147	-33%
Week 31 (01 Aug)	41	41	211	145	-31%
Week 32 (08 Aug)	39	28	204	136	-33%
Week 33 (15 Aug)	38	46	198	162	-18%
Week 34 (22 Aug)	38	30	195	170	-13%
Week 35 (29 Aug)	37	38	193	183	-5%
Week 36 (05 Sep)	44	33	197	175	-11%
Week 37 (12 Sep)	43	56	200	203	1%

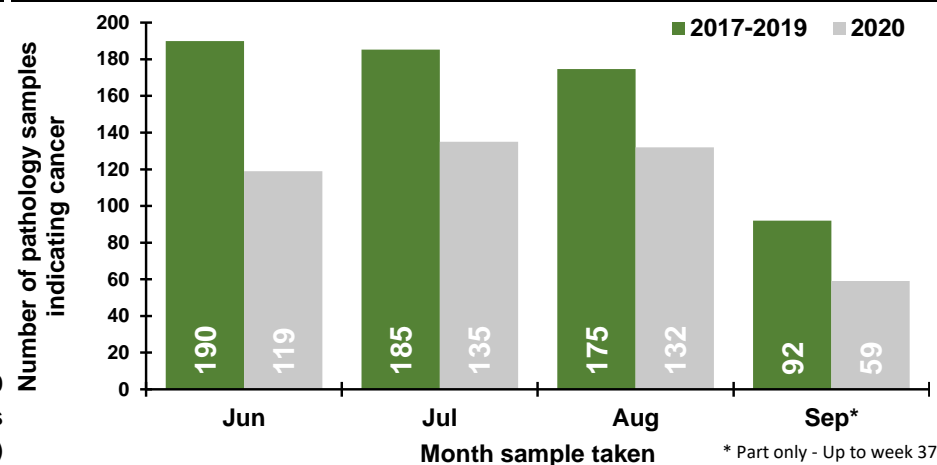
\*Date week ended in 2020

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

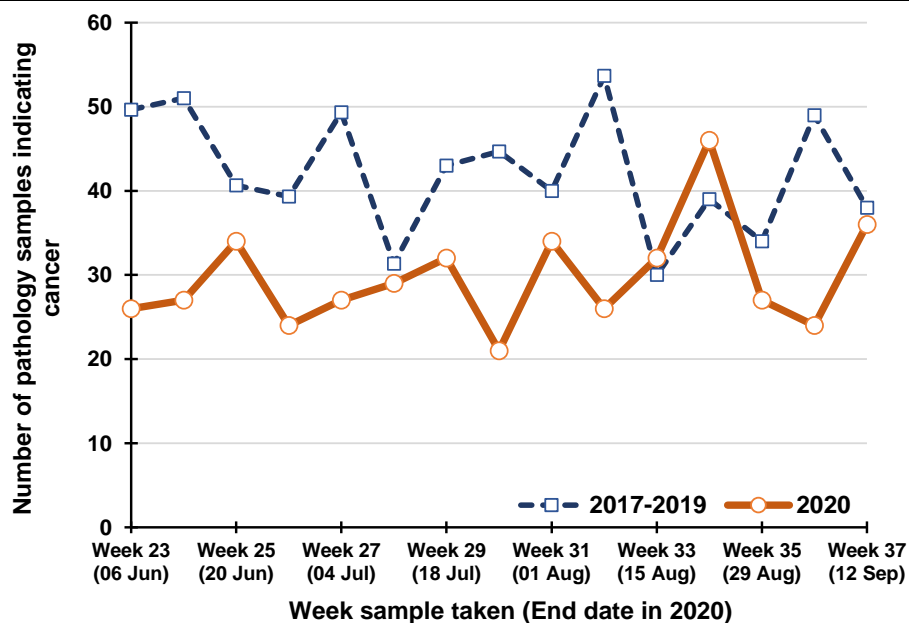
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



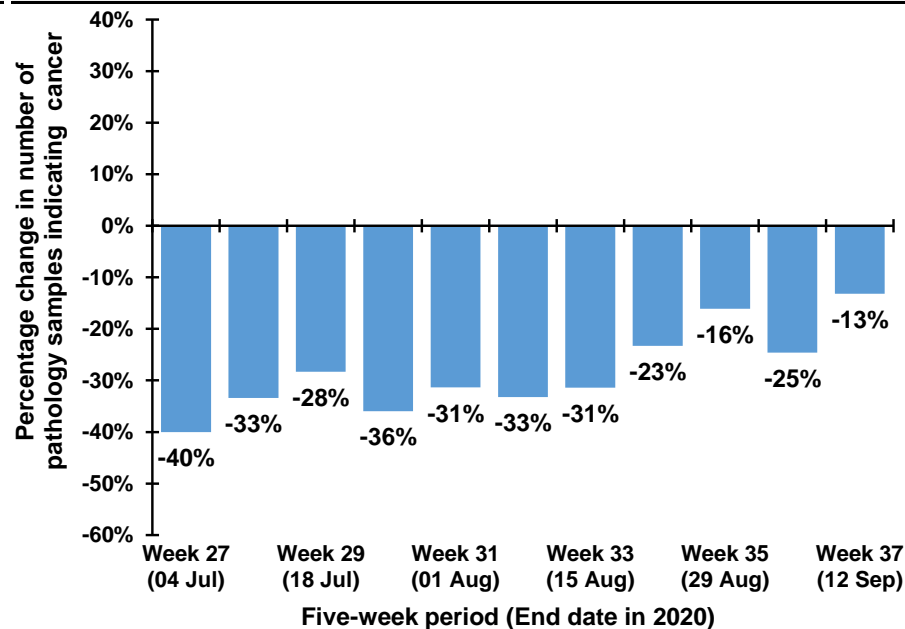
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

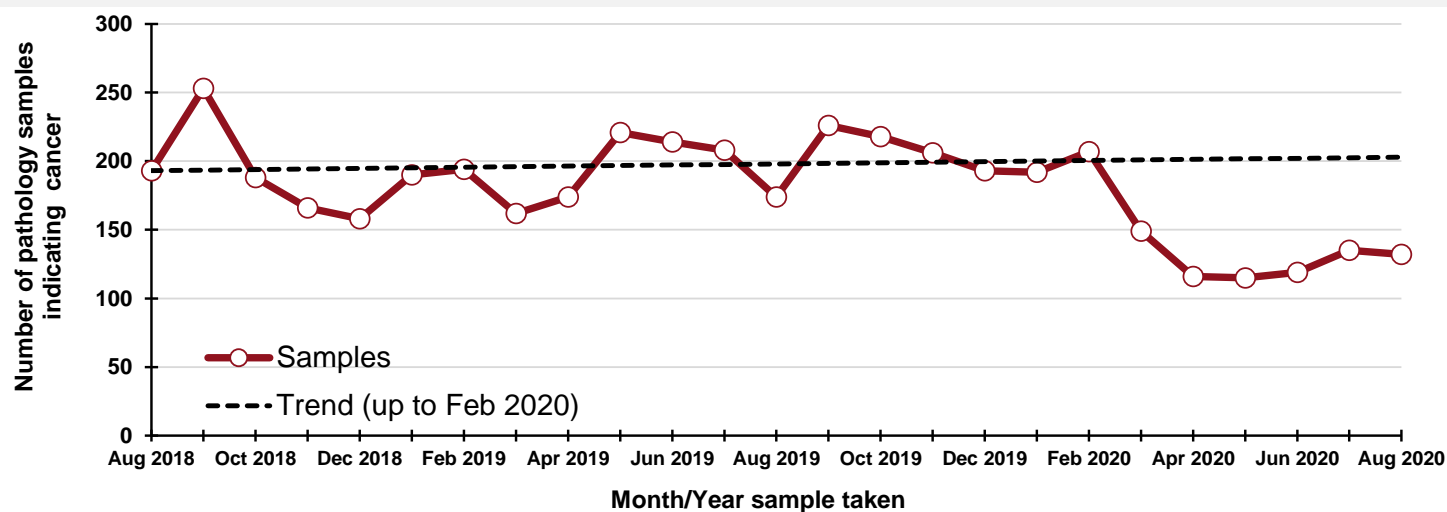


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	135
Aug 2020	132

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	190	119	-37%
Jul	185	135	-27%
Aug	175	132	-24%
Sep*	92	59	-36%

\* Part only - Up to week 37

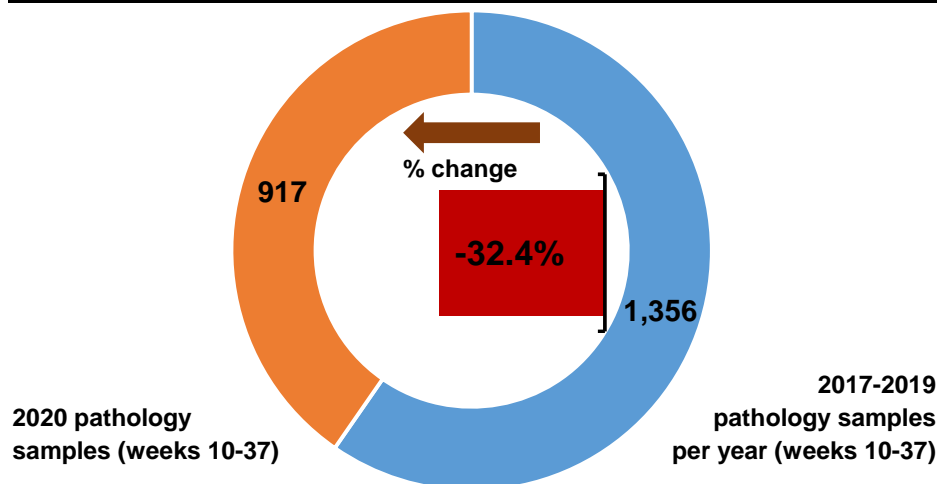
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	50	26			
Week 24 (13 Jun)	51	27			
Week 25 (20 Jun)	41	34			
Week 26 (27 Jun)	39	24			
Week 27 (04 Jul)	49	27	230	138	-40%
Week 28 (11 Jul)	31	29	212	141	-33%
Week 29 (18 Jul)	43	32	204	146	-28%
Week 30 (25 Jul)	45	21	208	133	-36%
Week 31 (01 Aug)	40	34	208	143	-31%
Week 32 (08 Aug)	54	26	213	142	-33%
Week 33 (15 Aug)	30	32	211	145	-31%
Week 34 (22 Aug)	39	46	207	159	-23%
Week 35 (29 Aug)	34	27	197	165	-16%
Week 36 (05 Sep)	49	24	206	155	-25%
Week 37 (12 Sep)	38	36	190	165	-13%

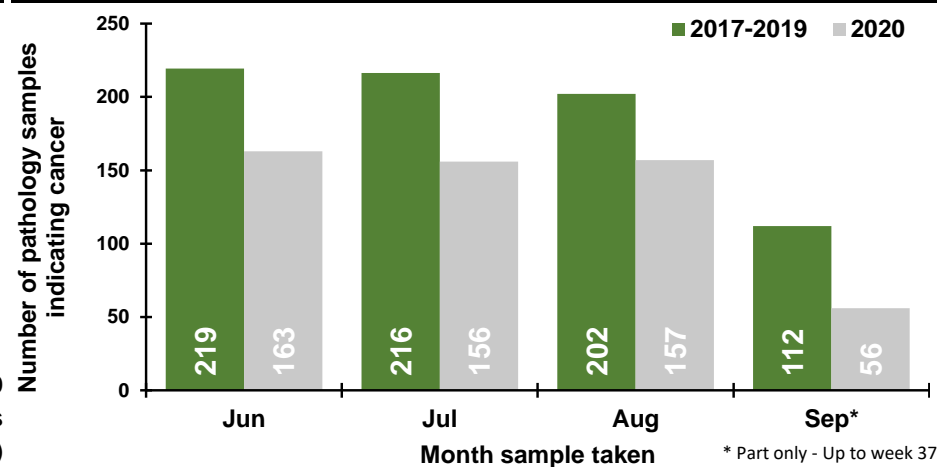
\*Date week ended in 2020

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

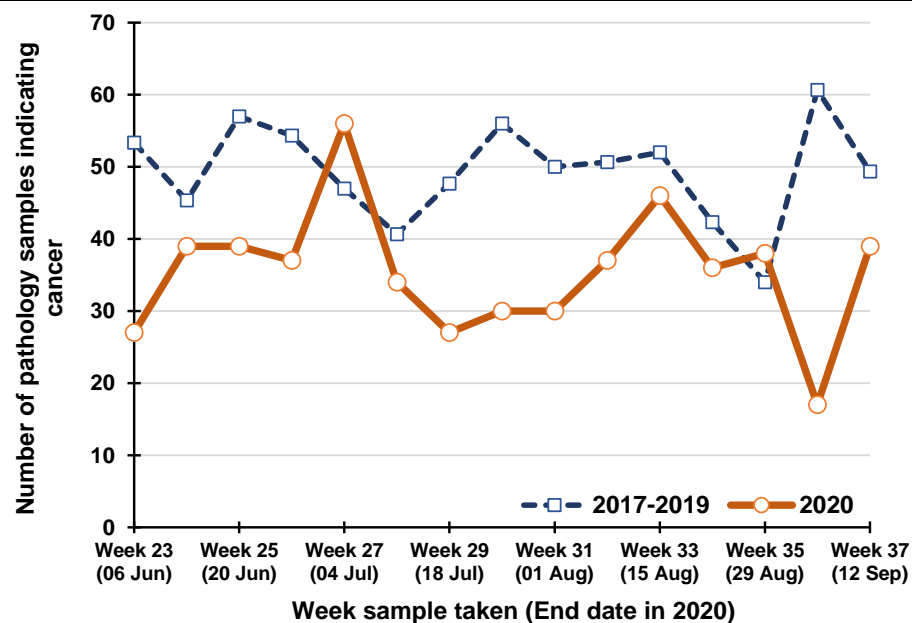
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



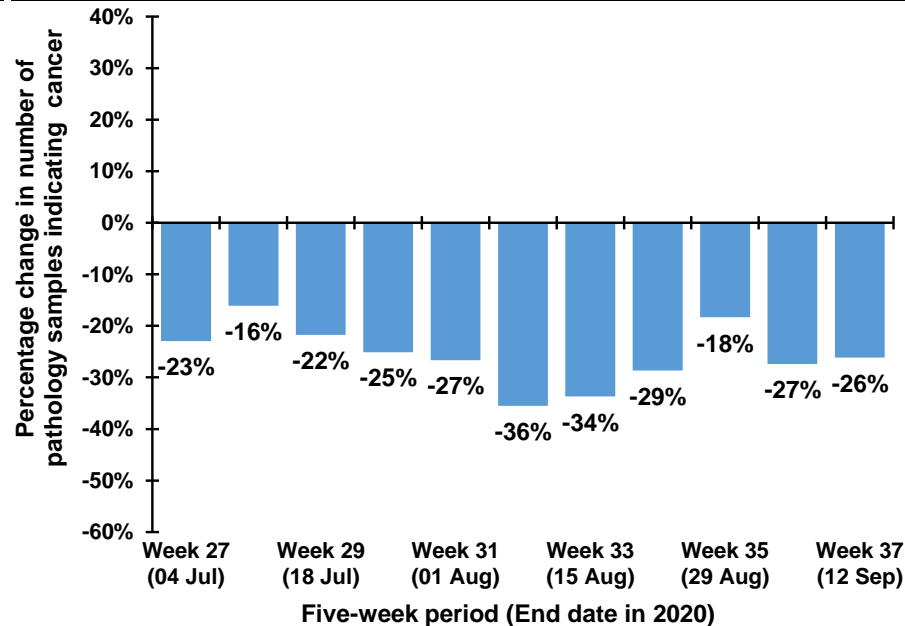
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

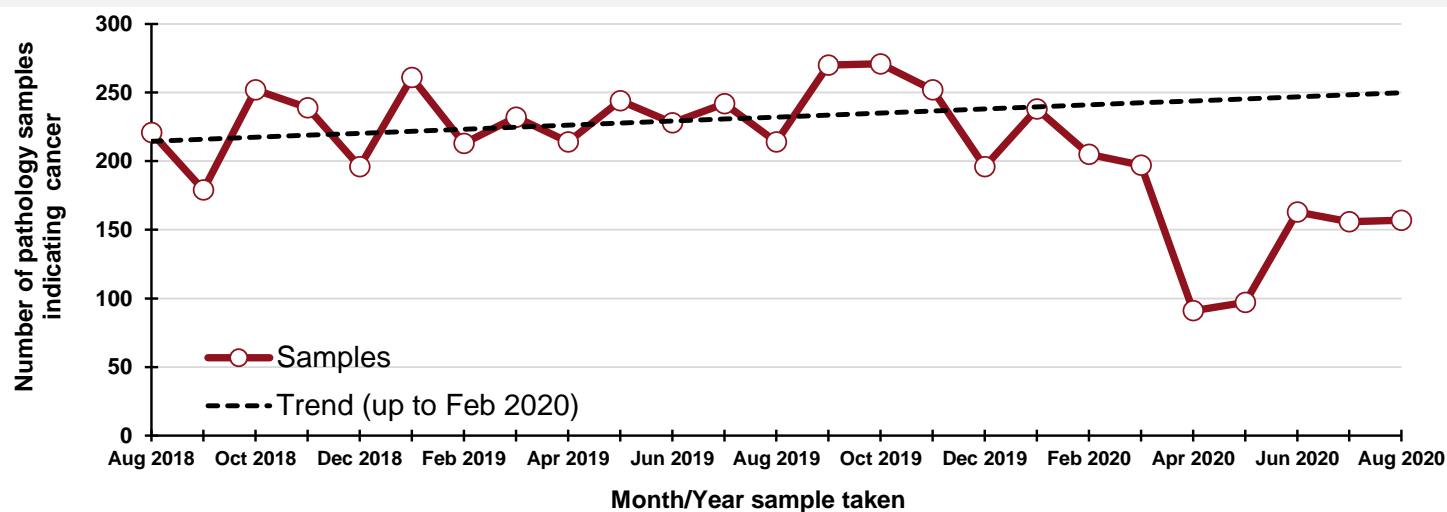


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	156
Aug 2020	157

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	219	163	-26%
Jul	216	156	-28%
Aug	202	157	-22%
Sep*	112	56	-50%

\* Part only - Up to week 37

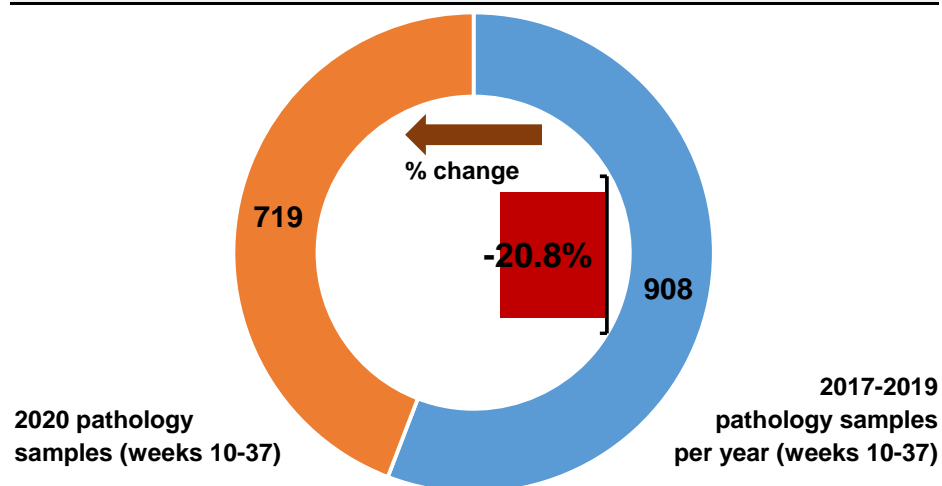
By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	53	27			
Week 24 (13 Jun)	45	39			
Week 25 (20 Jun)	57	39			
Week 26 (27 Jun)	54	37			
Week 27 (04 Jul)	47	56	257	198	-23%
Week 28 (11 Jul)	41	34	244	205	-16%
Week 29 (18 Jul)	48	27	247	193	-22%
Week 30 (25 Jul)	56	30	246	184	-25%
Week 31 (01 Aug)	50	30	241	177	-27%
Week 32 (08 Aug)	51	37	245	158	-36%
Week 33 (15 Aug)	52	46	256	170	-34%
Week 34 (22 Aug)	42	36	251	179	-29%
Week 35 (29 Aug)	34	38	229	187	-18%
Week 36 (05 Sep)	61	17	240	174	-27%
Week 37 (12 Sep)	49	39	238	176	-26%

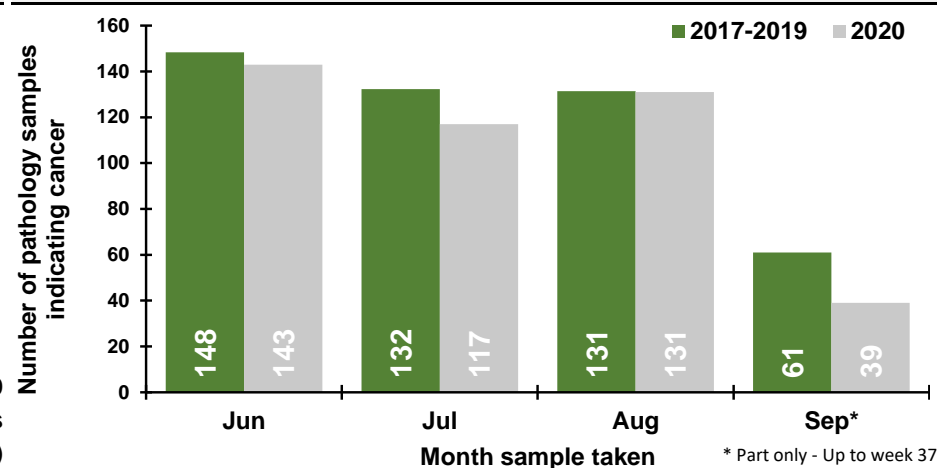
\*Date week ended in 2020

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

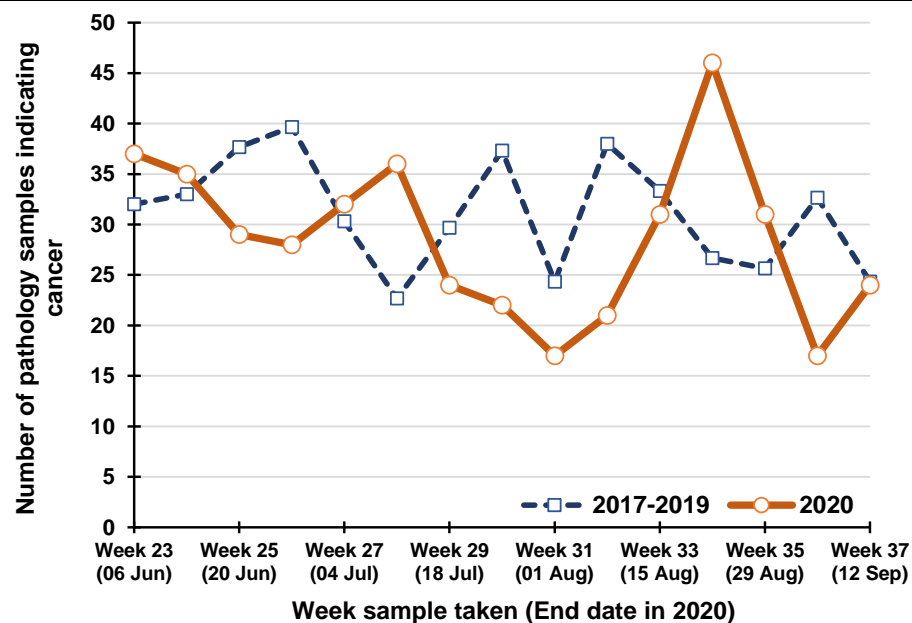
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



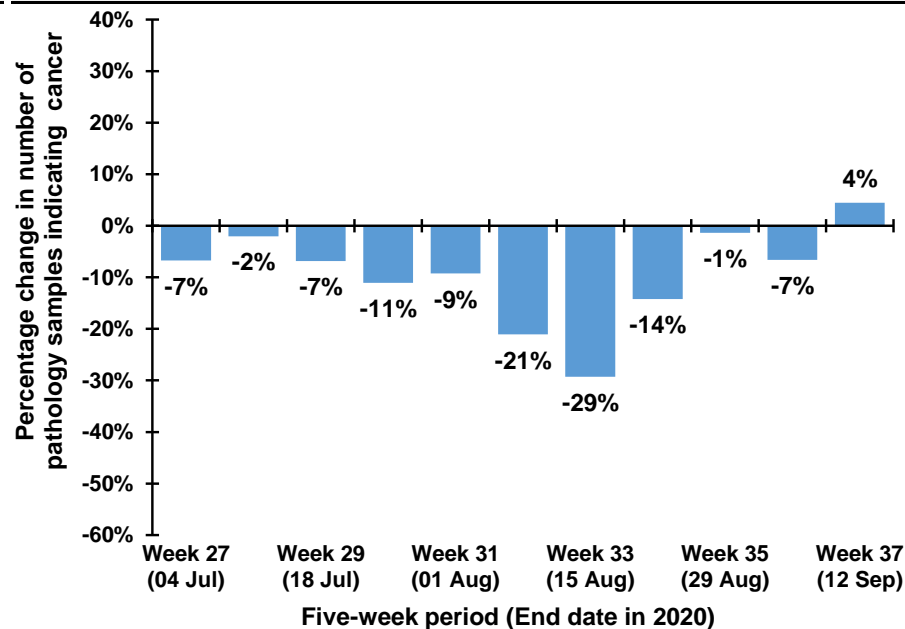
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

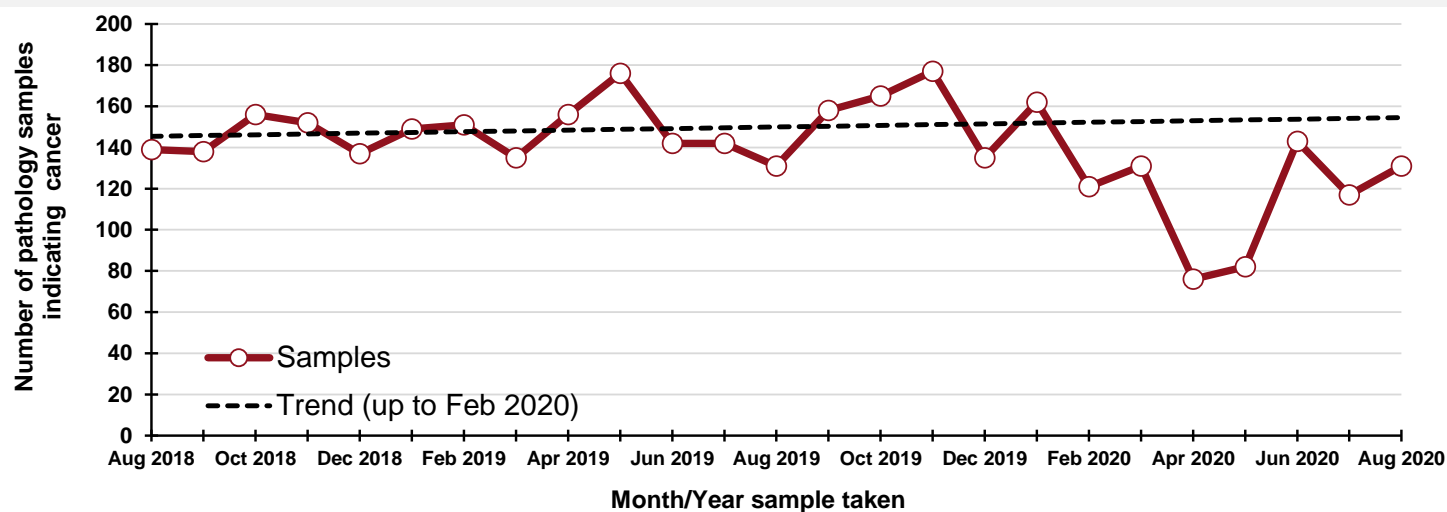


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	139
Sep 2018	138
Oct 2018	156
Nov 2018	152
Dec 2018	137
Jan 2019	149
Feb 2019	151
Mar 2019	135
Apr 2019	156
May 2019	176
Jun 2019	142
Jul 2019	142
Aug 2019	131
Sep 2019	158
Oct 2019	165
Nov 2019	177
Dec 2019	135
Jan 2020	162
Feb 2020	121
Mar 2020	131
Apr 2020	76
May 2020	82
Jun 2020	143
Jul 2020	117
Aug 2020	131

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	148	143	-4%
Jul	132	117	-12%
Aug	131	131	0%
Sep*	61	39	-36%

\* Part only - Up to week 37

#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	32	37			
Week 24 (13 Jun)	33	35			
Week 25 (20 Jun)	38	29			
Week 26 (27 Jun)	40	28			
Week 27 (04 Jul)	30	32	173	161	-7%
Week 28 (11 Jul)	23	36	163	160	-2%
Week 29 (18 Jul)	30	24	160	149	-7%
Week 30 (25 Jul)	37	22	160	142	-11%
Week 31 (01 Aug)	24	17	144	131	-9%
Week 32 (08 Aug)	38	21	152	120	-21%
Week 33 (15 Aug)	33	31	163	115	-29%
Week 34 (22 Aug)	27	46	160	137	-14%
Week 35 (29 Aug)	26	31	148	146	-1%
Week 36 (05 Sep)	33	17	156	146	-7%
Week 37 (12 Sep)	24	24	143	149	4%

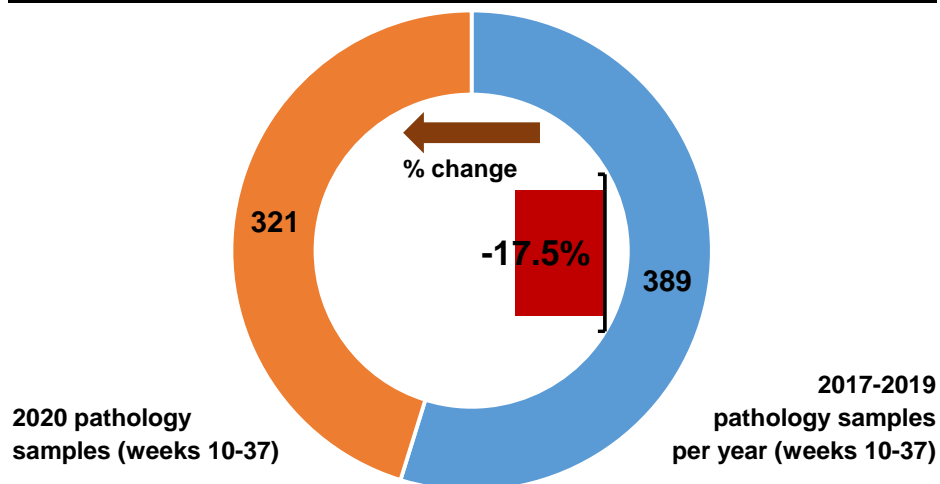
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

\*Date week ended in 2020

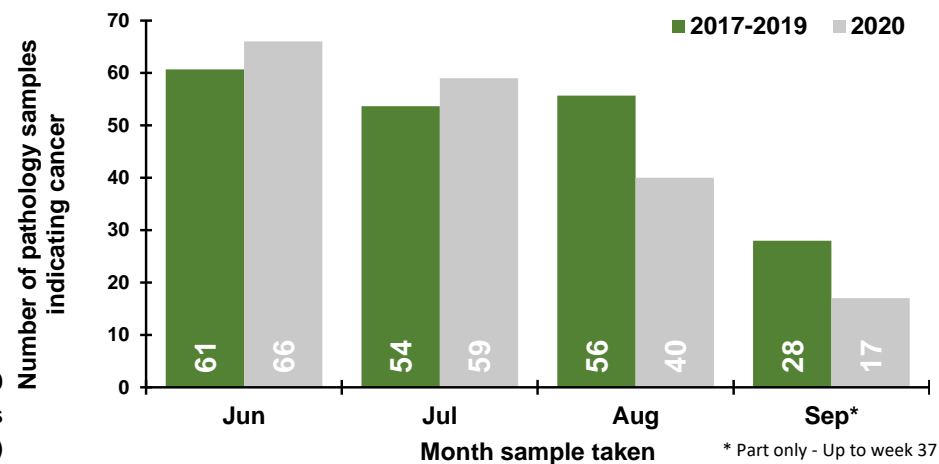


## Number of pathology samples indicating bowel cancer: All persons, screening age (60-74)

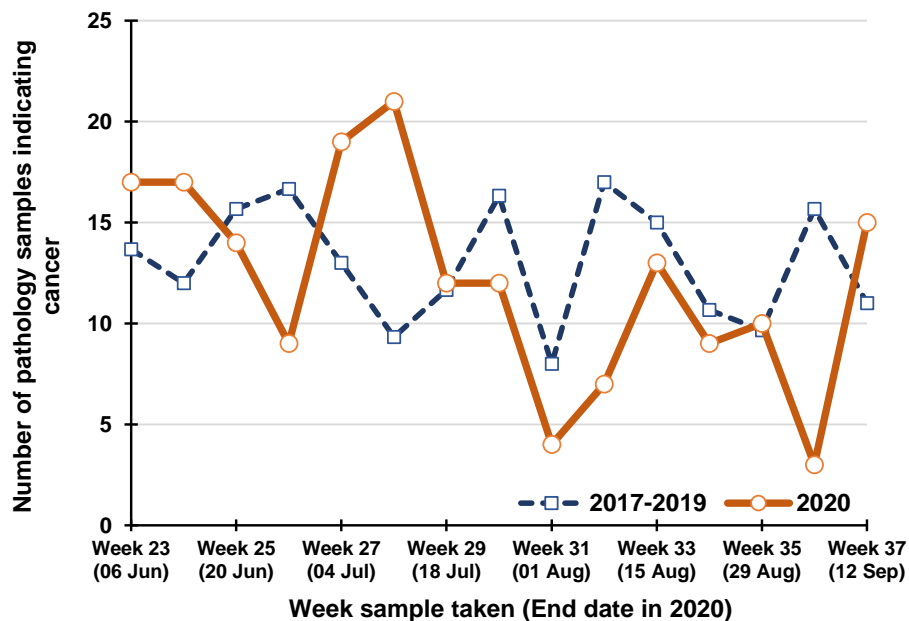
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



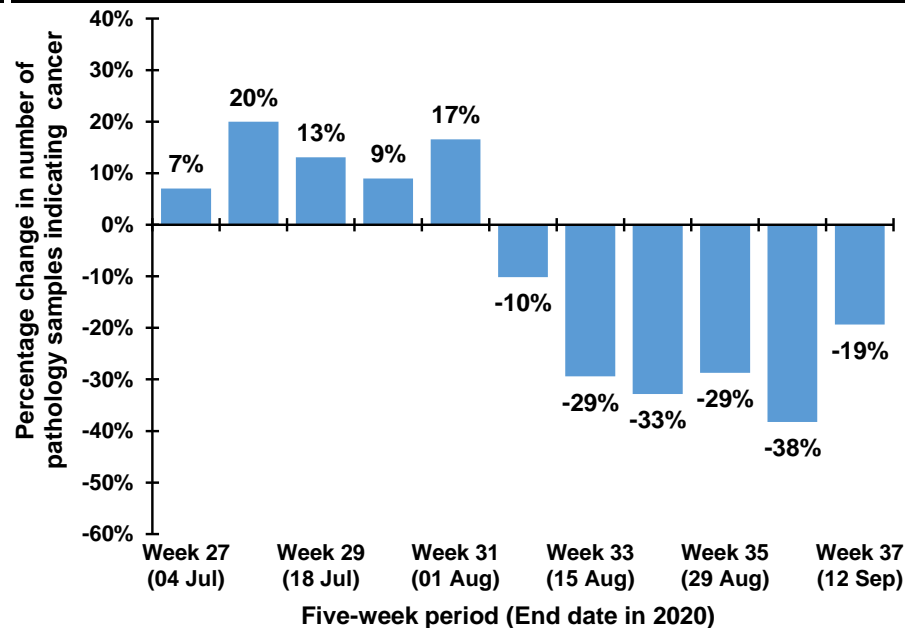
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

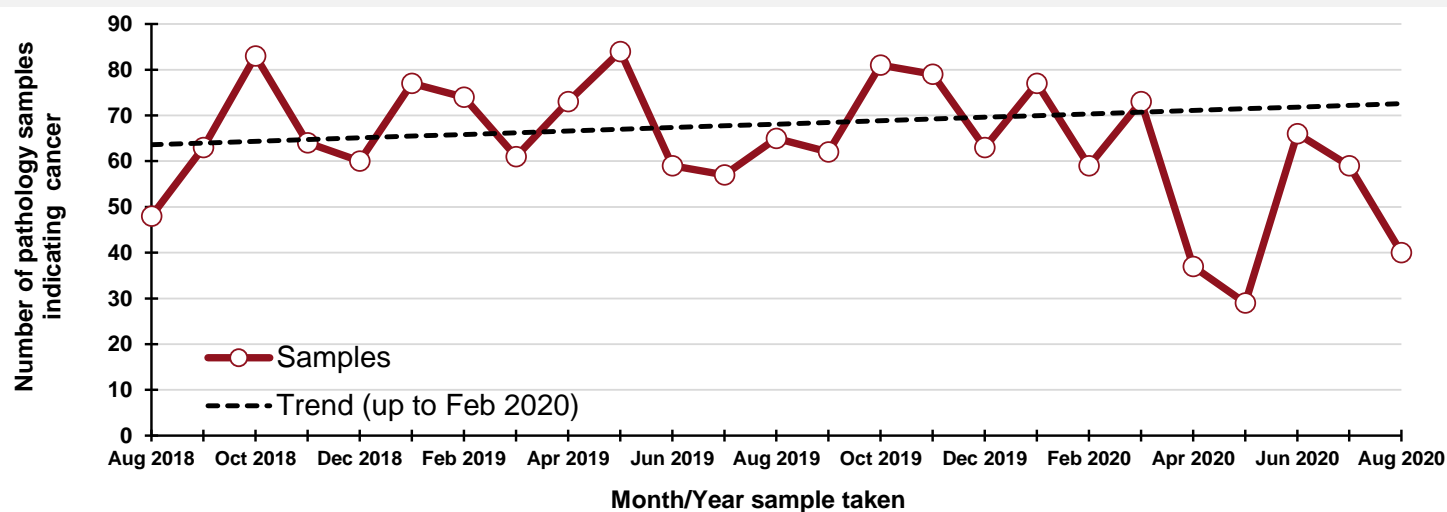


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	48
Sep 2018	63
Oct 2018	83
Nov 2018	64
Dec 2018	60
Jan 2019	77
Feb 2019	74
Mar 2019	61
Apr 2019	73
May 2019	84
Jun 2019	59
Jul 2019	57
Aug 2019	65
Sep 2019	62
Oct 2019	81
Nov 2019	79
Dec 2019	63
Jan 2020	77
Feb 2020	59
Mar 2020	73
Apr 2020	37
May 2020	29
Jun 2020	66
Jul 2020	59
Aug 2020	40

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	61	66	9%
Jul	54	59	10%
Aug	56	40	-28%
Sep*	28	17	-39%

\* Part only - Up to week 37

#### By week sample taken

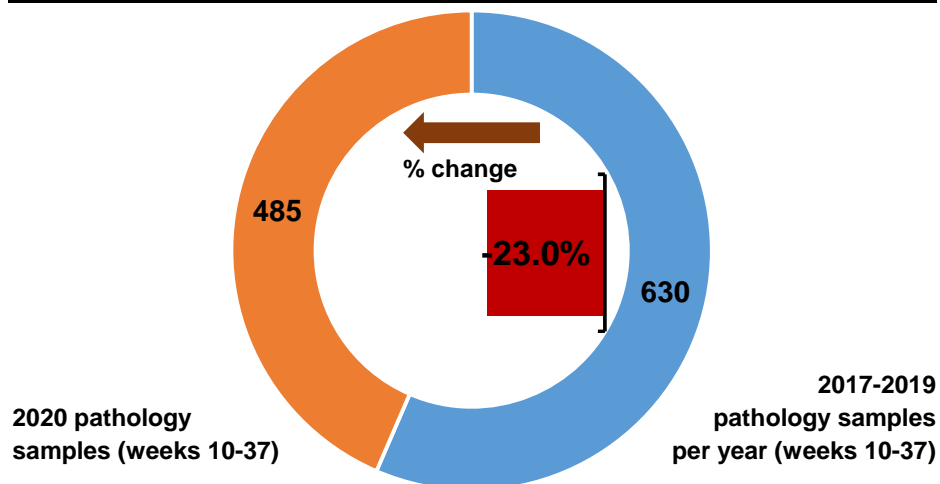
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	14	17			
Week 24 (13 Jun)	12	17			
Week 25 (20 Jun)	16	14			
Week 26 (27 Jun)	17	9			
Week 27 (04 Jul)	13	19	71	76	7%
Week 28 (11 Jul)	9	21	67	80	20%
Week 29 (18 Jul)	12	12	66	75	13%
Week 30 (25 Jul)	16	12	67	73	9%
Week 31 (01 Aug)	8	4	58	68	17%
Week 32 (08 Aug)	17	7	62	56	-10%
Week 33 (15 Aug)	15	13	68	48	-29%
Week 34 (22 Aug)	11	9	67	45	-33%
Week 35 (29 Aug)	10	10	60	43	-29%
Week 36 (05 Sep)	16	3	68	42	-38%
Week 37 (12 Sep)	11	15	62	50	-19%

\*Date week ended in 2020

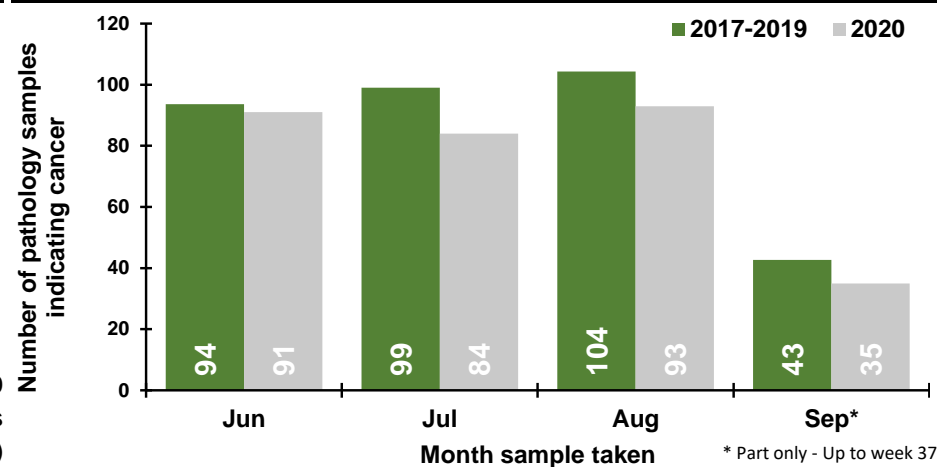
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

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

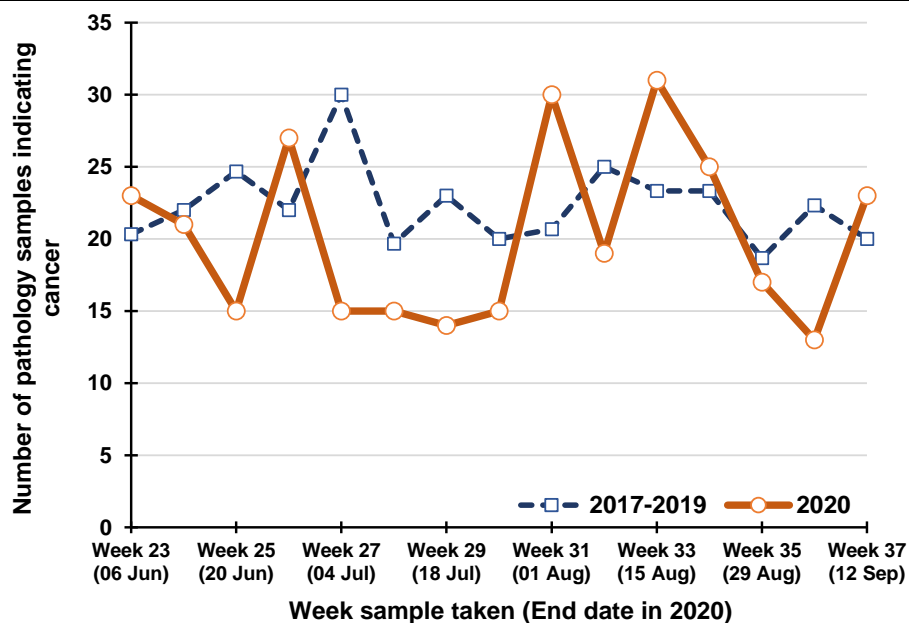
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



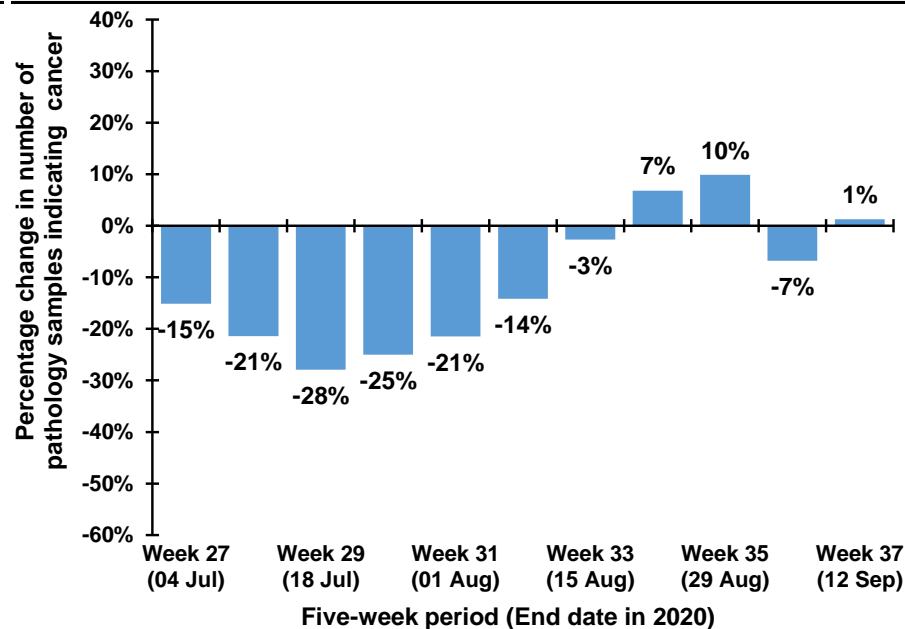
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

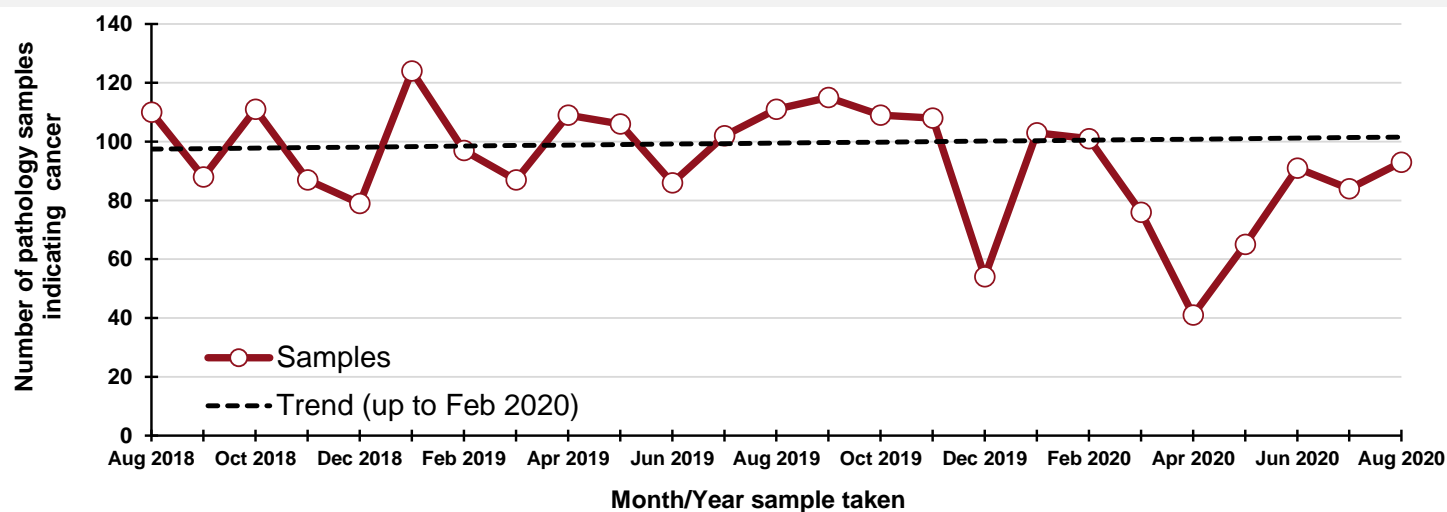


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	110
Sep 2018	88
Oct 2018	111
Nov 2018	87
Dec 2018	79
Jan 2019	124
Feb 2019	97
Mar 2019	87
Apr 2019	109
May 2019	106
Jun 2019	86
Jul 2019	102
Aug 2019	111
Sep 2019	115
Oct 2019	109
Nov 2019	108
Dec 2019	54
Jan 2020	103
Feb 2020	101
Mar 2020	76
Apr 2020	41
May 2020	65
Jun 2020	91
Jul 2020	84
Aug 2020	93

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	94	91	-3%
Jul	99	84	-15%
Aug	104	93	-11%
Sep*	43	35	-18%

\* Part only - Up to week 37

#### By week sample taken

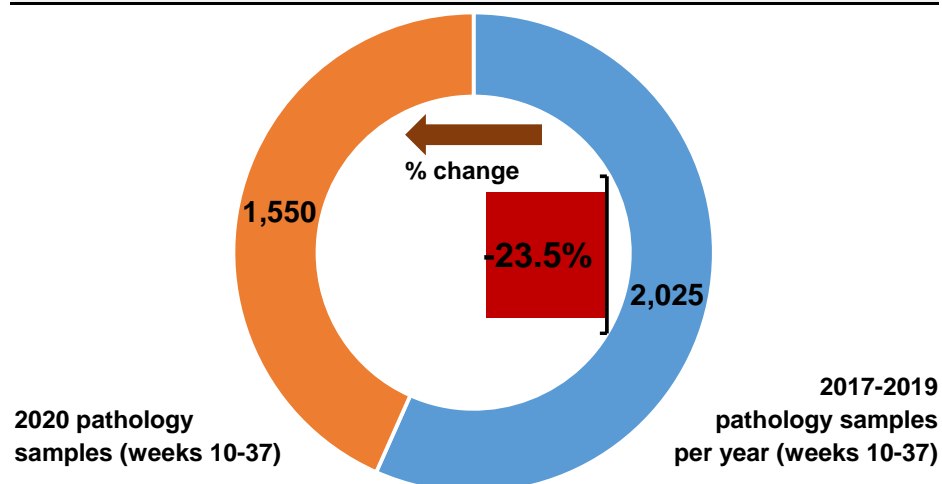
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	20	23			
Week 24 (13 Jun)	22	21			
Week 25 (20 Jun)	25	15			
Week 26 (27 Jun)	22	27			
Week 27 (04 Jul)	30	15	119	101	-15%
Week 28 (11 Jul)	20	15	118	93	-21%
Week 29 (18 Jul)	23	14	119	86	-28%
Week 30 (25 Jul)	20	15	115	86	-25%
Week 31 (01 Aug)	21	30	113	89	-21%
Week 32 (08 Aug)	25	19	108	93	-14%
Week 33 (15 Aug)	23	31	112	109	-3%
Week 34 (22 Aug)	23	25	112	120	7%
Week 35 (29 Aug)	19	17	111	122	10%
Week 36 (05 Sep)	22	13	113	105	-7%
Week 37 (12 Sep)	20	23	108	109	1%

\*Date week ended in 2020

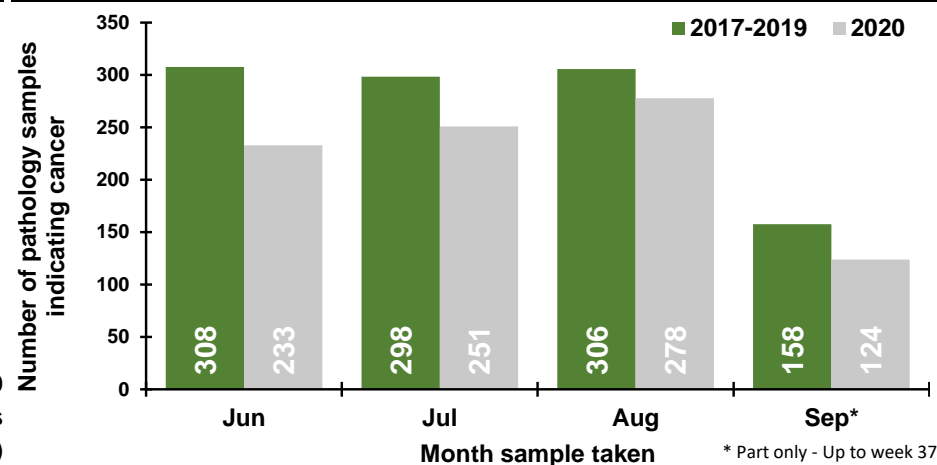
Note: Includes lung and trachea (ICD10 codes: C33-C34).

## Number of pathology samples indicating breast cancer: Females

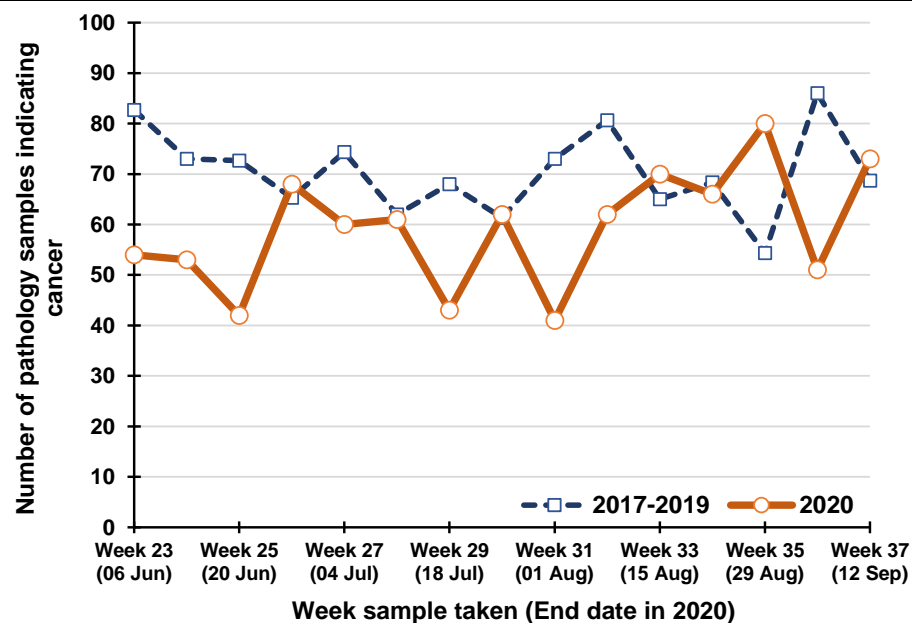
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



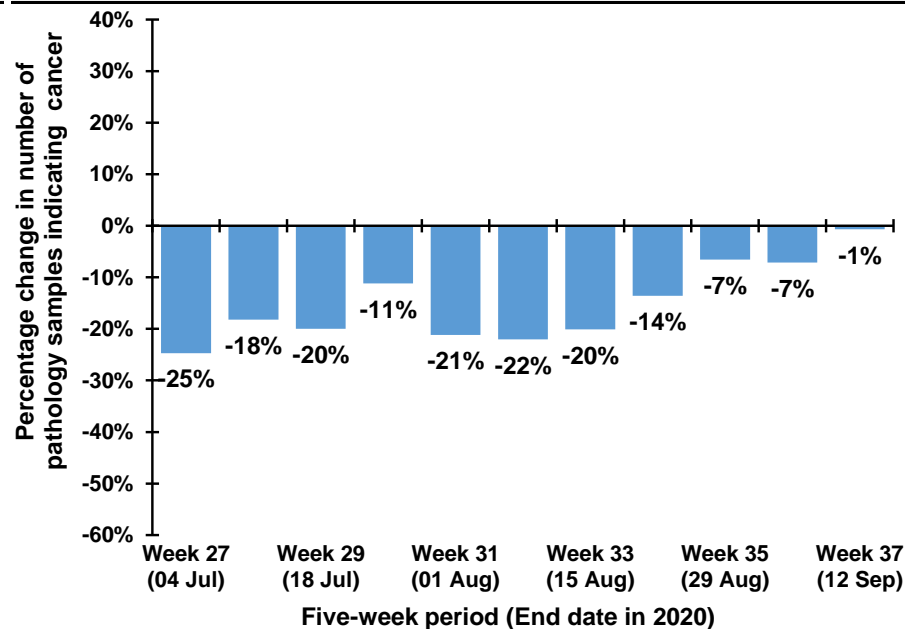
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

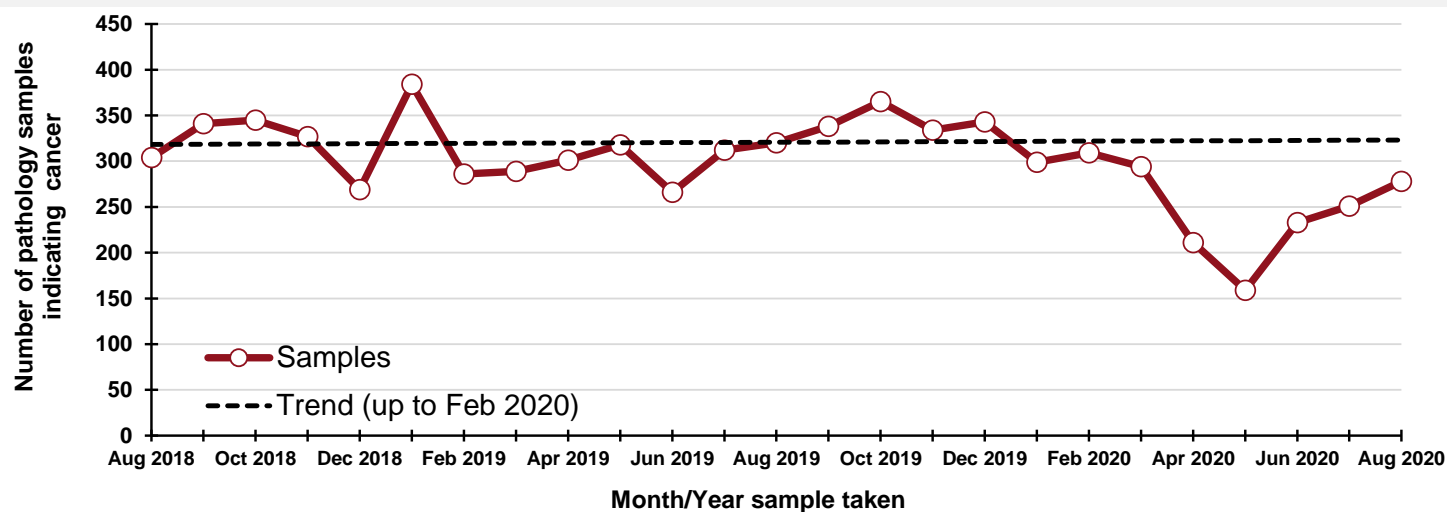


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	304
Sep 2018	341
Oct 2018	345
Nov 2018	327
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	338
Oct 2019	365
Nov 2019	334
Dec 2019	343
Jan 2020	299
Feb 2020	309
Mar 2020	294
Apr 2020	211
May 2020	159
Jun 2020	233
Jul 2020	251
Aug 2020	278

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	308	233	-24%
Jul	298	251	-16%
Aug	306	278	-9%
Sep*	158	124	-21%

\* Part only - Up to week 37

#### By week sample taken

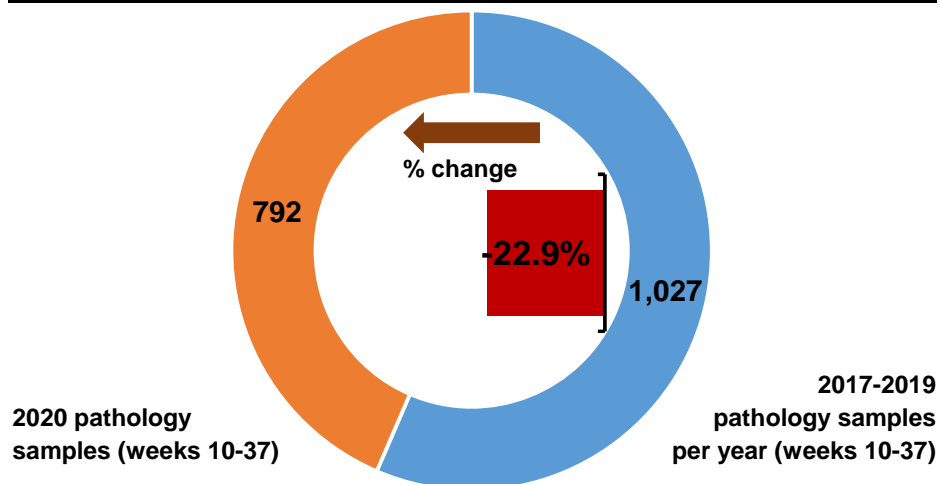
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	83	54			
Week 24 (13 Jun)	73	53			
Week 25 (20 Jun)	73	42			
Week 26 (27 Jun)	65	68			
Week 27 (04 Jul)	74	60			
Week 28 (11 Jul)	62	61	368	277	-25%
Week 29 (18 Jul)	68	43	347	284	-18%
Week 30 (25 Jul)	61	62	342	274	-20%
Week 31 (01 Aug)	73	41	331	294	-11%
Week 32 (08 Aug)	81	62	339	267	-21%
Week 33 (15 Aug)	65	70	345	269	-22%
Week 34 (22 Aug)	68	66	348	278	-20%
Week 35 (29 Aug)	54	80	348	301	-14%
Week 36 (05 Sep)	86	51	341	319	-7%
Week 37 (12 Sep)	69	73	354	329	-7%
			342	340	-1%

\*Date week ended in 2020

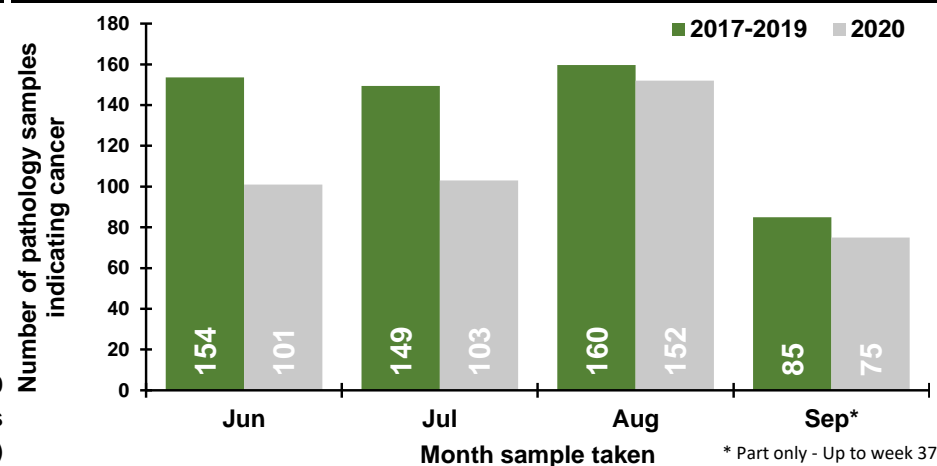
Note: Includes female breast only (ICD10 codes: C50).

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

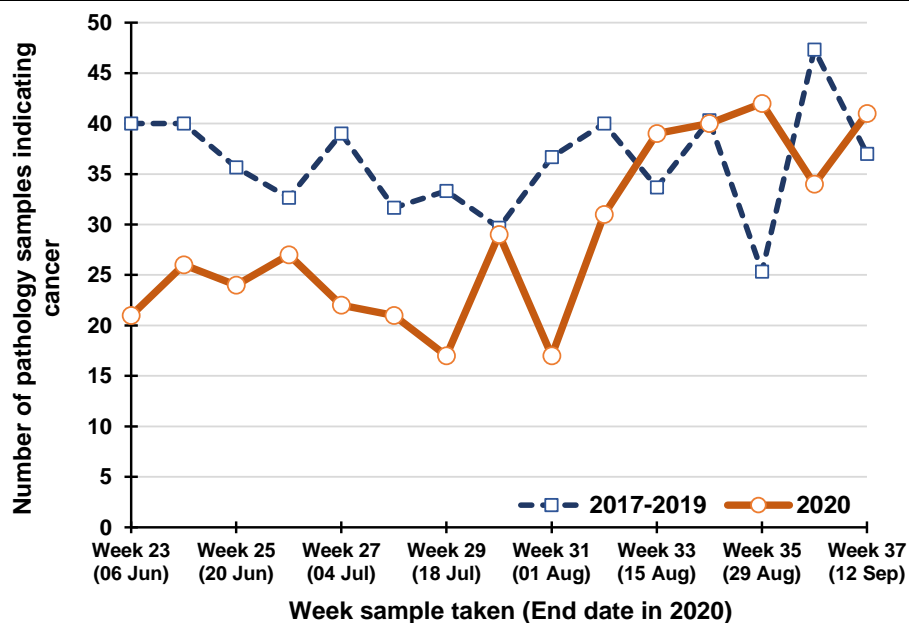
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



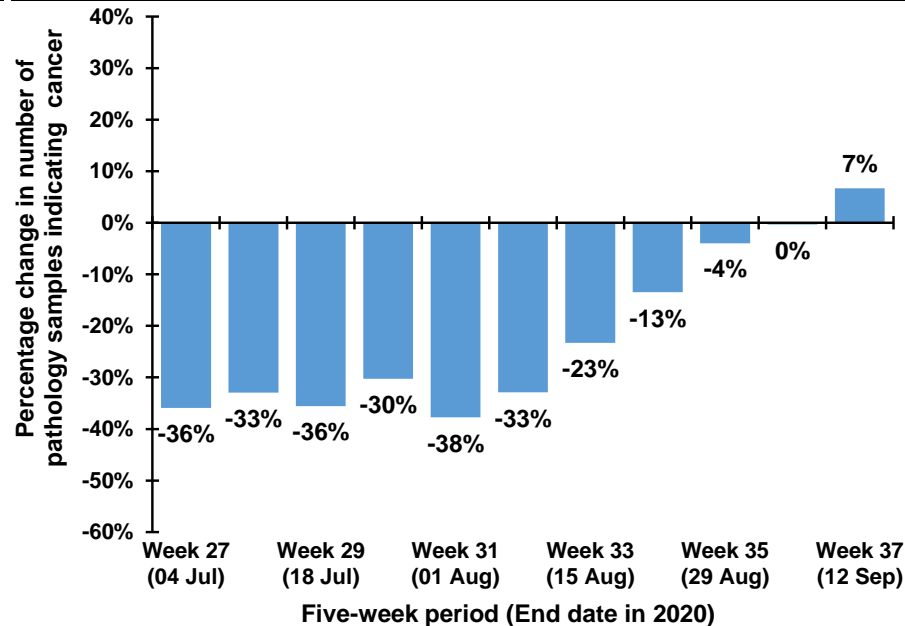
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

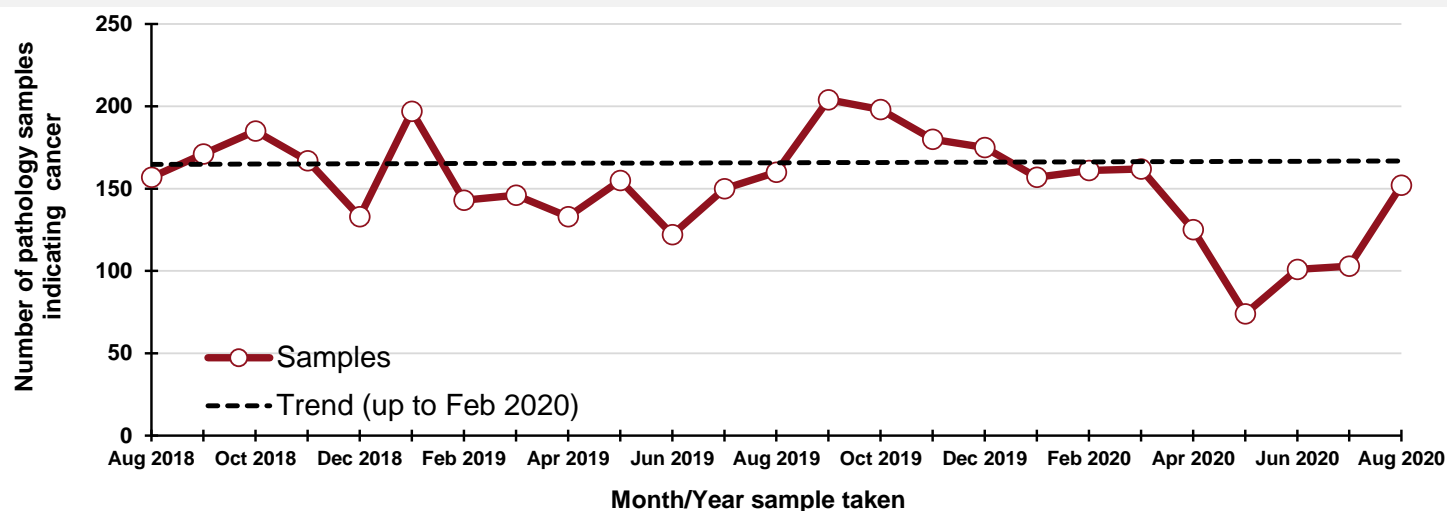


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	157
Sep 2018	171
Oct 2018	185
Nov 2018	167
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	204
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	103
Aug 2020	152

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	154	101	-34%
Jul	149	103	-31%
Aug	160	152	-5%
Sep*	85	75	-12%

\* Part only - Up to week 37

#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	40	21			
Week 24 (13 Jun)	40	26			
Week 25 (20 Jun)	36	24			
Week 26 (27 Jun)	33	27			
Week 27 (04 Jul)	39	22	187	120	-36%
Week 28 (11 Jul)	32	21	179	120	-33%
Week 29 (18 Jul)	33	17	172	111	-36%
Week 30 (25 Jul)	30	29	166	116	-30%
Week 31 (01 Aug)	37	17	170	106	-38%
Week 32 (08 Aug)	40	31	171	115	-33%
Week 33 (15 Aug)	34	39	173	133	-23%
Week 34 (22 Aug)	40	40	180	156	-13%
Week 35 (29 Aug)	25	42	176	169	-4%
Week 36 (05 Sep)	47	34	187	186	0%
Week 37 (12 Sep)	37	41	184	196	7%

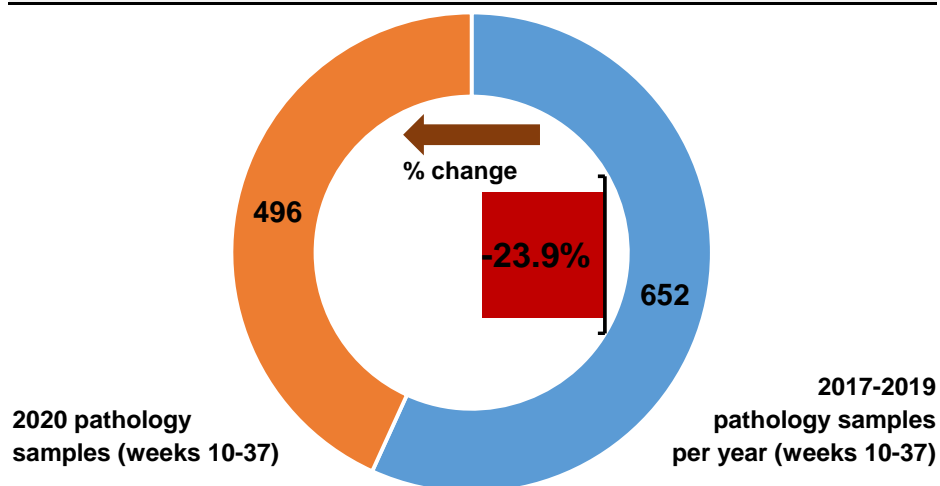
\*Date week ended in 2020

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

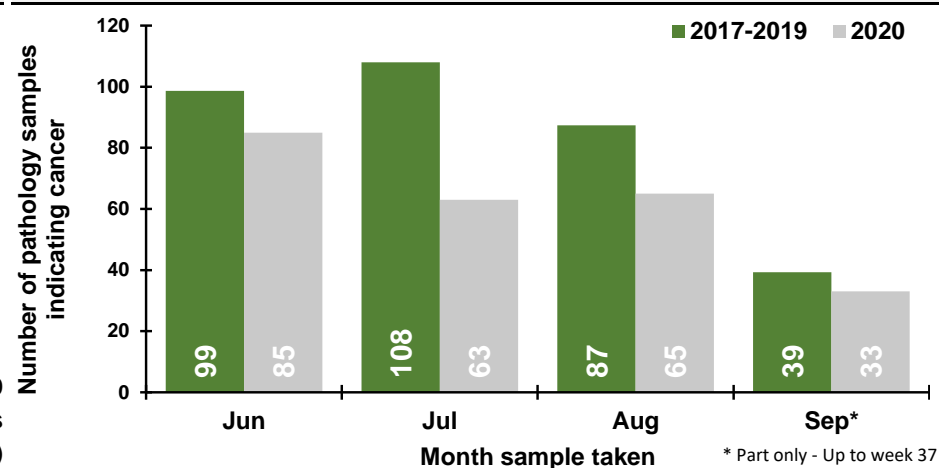


## Number of pathology samples indicating prostate cancer: Males

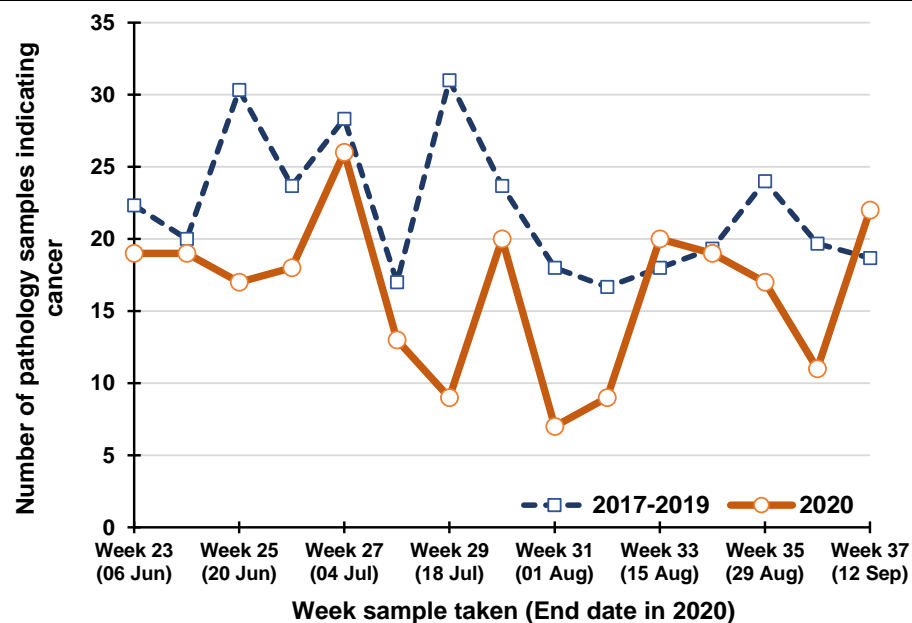
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



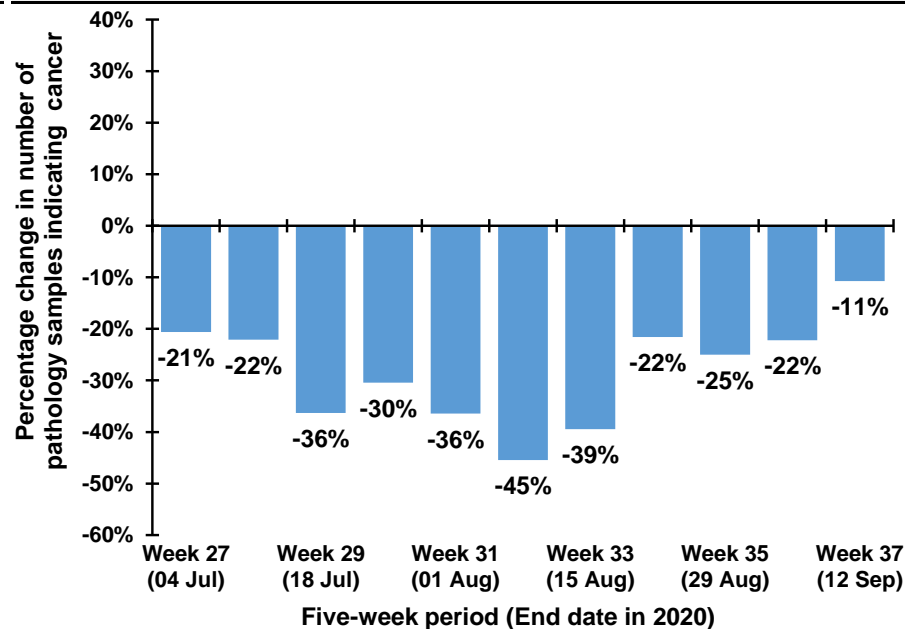
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

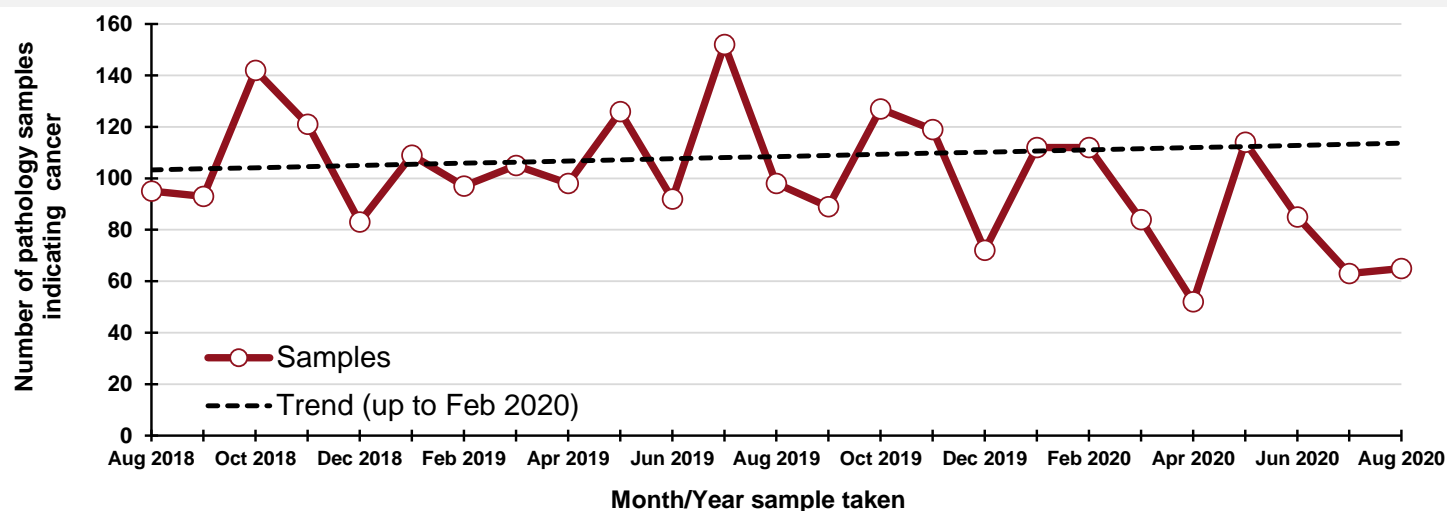


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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
Aug 2020	65

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	99	85	-14%
Jul	108	63	-42%
Aug	87	65	-26%
Sep*	39	33	-16%

\* Part only - Up to week 37

#### By week sample taken

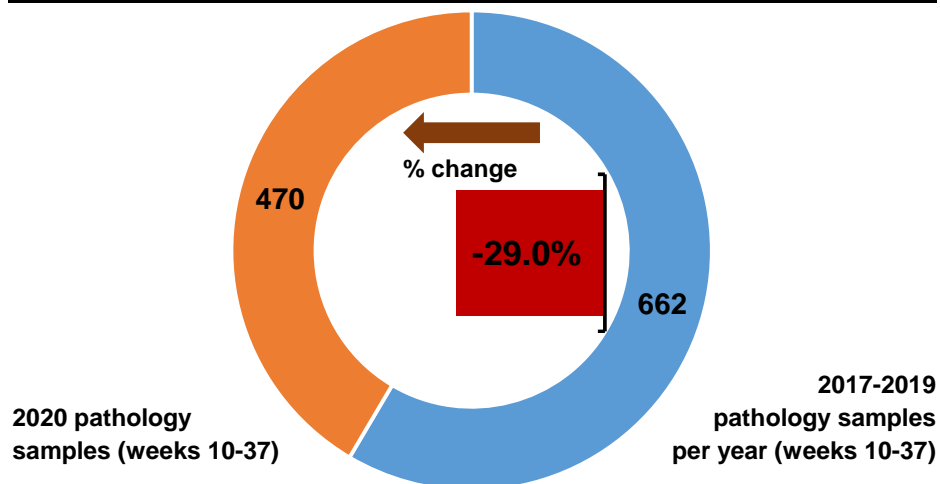
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	22	19			
Week 24 (13 Jun)	20	19			
Week 25 (20 Jun)	30	17			
Week 26 (27 Jun)	24	18			
Week 27 (04 Jul)	28	26	125	99	-21%
Week 28 (11 Jul)	17	13	119	93	-22%
Week 29 (18 Jul)	31	9	130	83	-36%
Week 30 (25 Jul)	24	20	124	86	-30%
Week 31 (01 Aug)	18	7	118	75	-36%
Week 32 (08 Aug)	17	9	106	58	-45%
Week 33 (15 Aug)	18	20	107	65	-39%
Week 34 (22 Aug)	19	19	96	75	-22%
Week 35 (29 Aug)	24	17	96	72	-25%
Week 36 (05 Sep)	20	11	98	76	-22%
Week 37 (12 Sep)	19	22	100	89	-11%

\*Date week ended in 2020

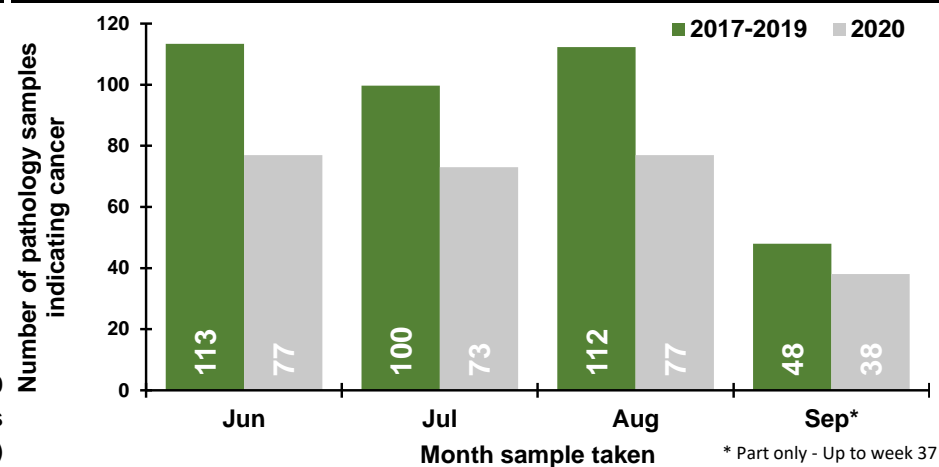
Note: (ICD10 codes: C61).

## Number of pathology samples indicating gynaecological cancer: Females

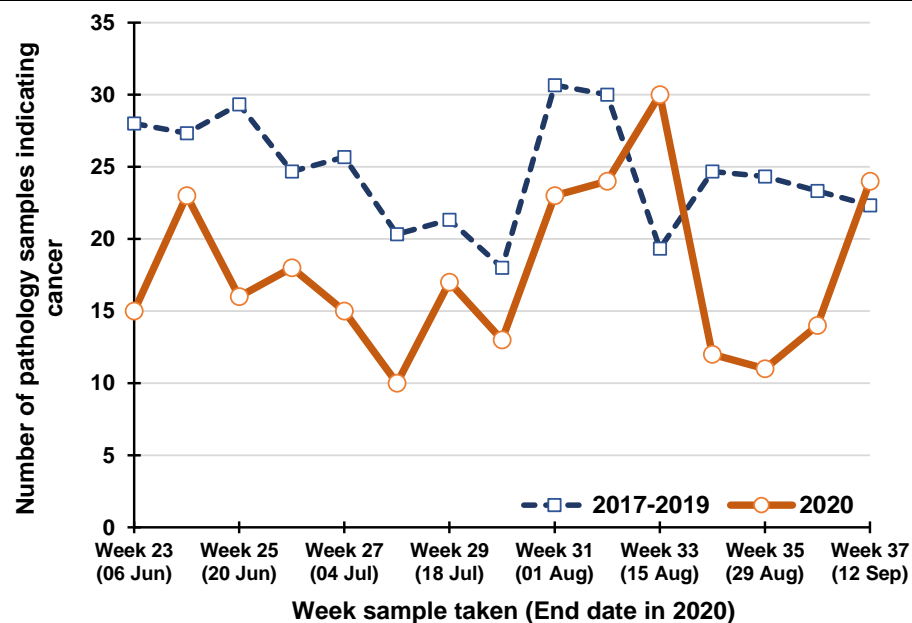
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



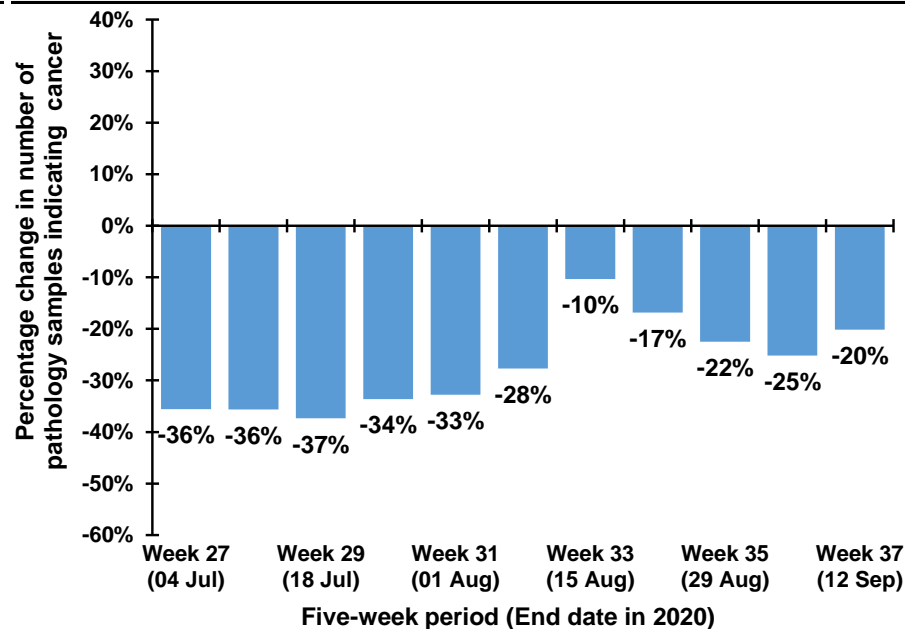
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

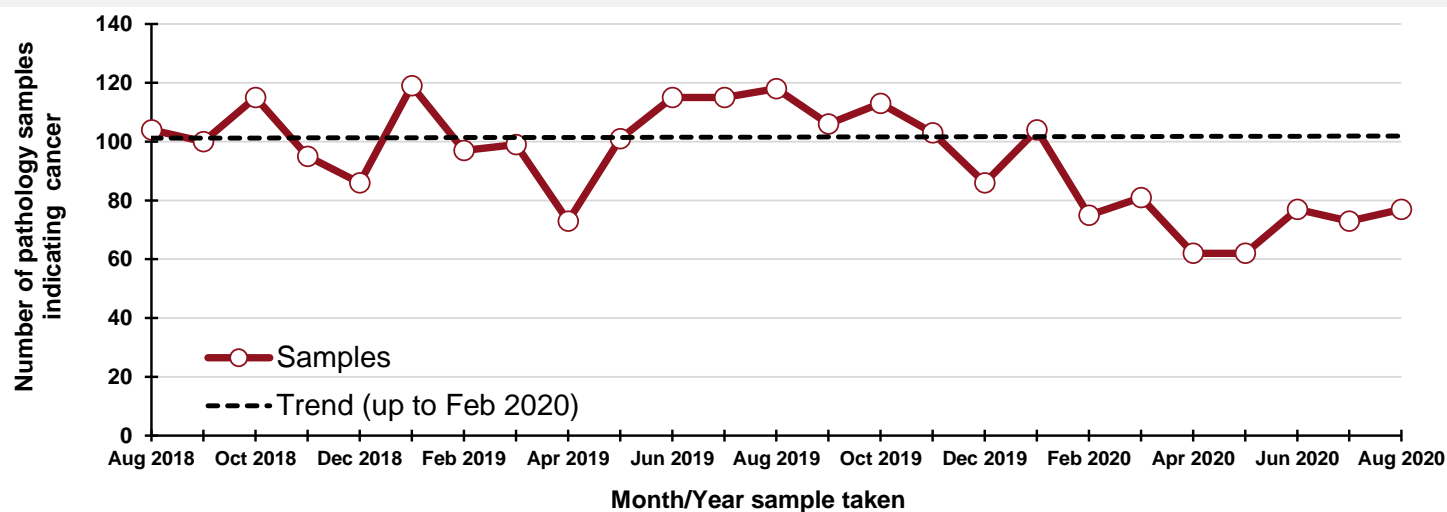


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	104
Sep 2018	100
Oct 2018	115
Nov 2018	95
Dec 2018	86
Jan 2019	119
Feb 2019	97
Mar 2019	99
Apr 2019	73
May 2019	101
Jun 2019	115
Jul 2019	115
Aug 2019	118
Sep 2019	106
Oct 2019	113
Nov 2019	103
Dec 2019	86
Jan 2020	104
Feb 2020	75
Mar 2020	81
Apr 2020	62
May 2020	62
Jun 2020	77
Jul 2020	73
Aug 2020	77

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	113	77	-32%
Jul	100	73	-27%
Aug	112	77	-31%
Sep*	48	38	-21%

\* Part only - Up to week 37

#### By week sample taken

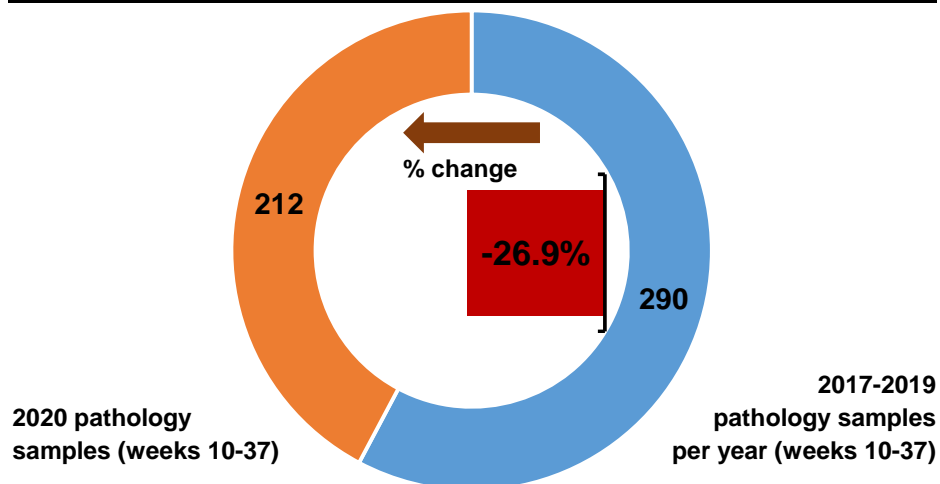
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	28	15			
Week 24 (13 Jun)	27	23			
Week 25 (20 Jun)	29	16			
Week 26 (27 Jun)	25	18			
Week 27 (04 Jul)	26	15	135	87	-36%
Week 28 (11 Jul)	20	10	127	82	-36%
Week 29 (18 Jul)	21	17	121	76	-37%
Week 30 (25 Jul)	18	13	110	73	-34%
Week 31 (01 Aug)	31	23	116	78	-33%
Week 32 (08 Aug)	30	24	120	87	-28%
Week 33 (15 Aug)	19	30	119	107	-10%
Week 34 (22 Aug)	25	12	123	102	-17%
Week 35 (29 Aug)	24	11	129	100	-22%
Week 36 (05 Sep)	23	14	122	91	-25%
Week 37 (12 Sep)	22	24	114	91	-20%

\*Date week ended in 2020

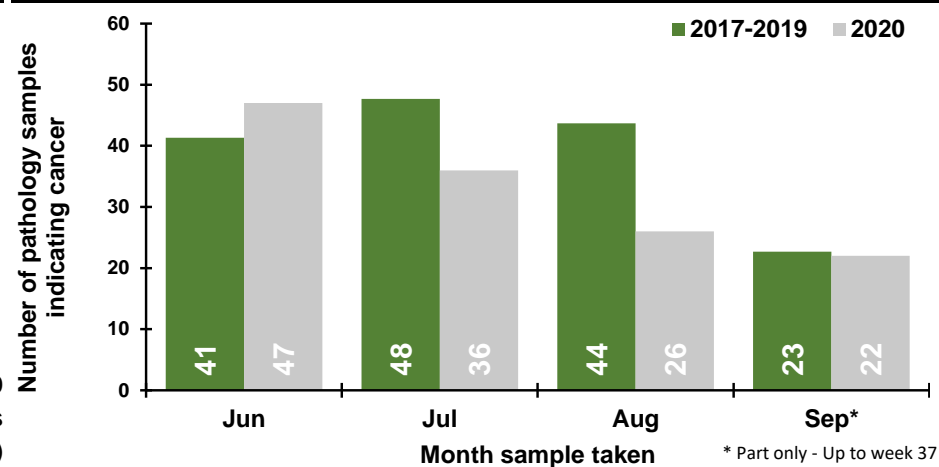
Note: Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).

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

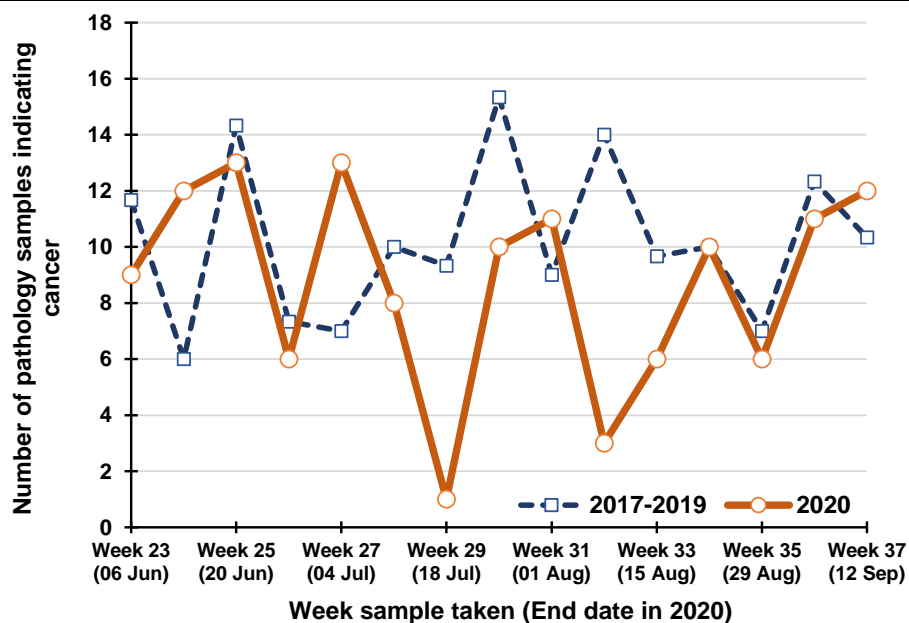
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



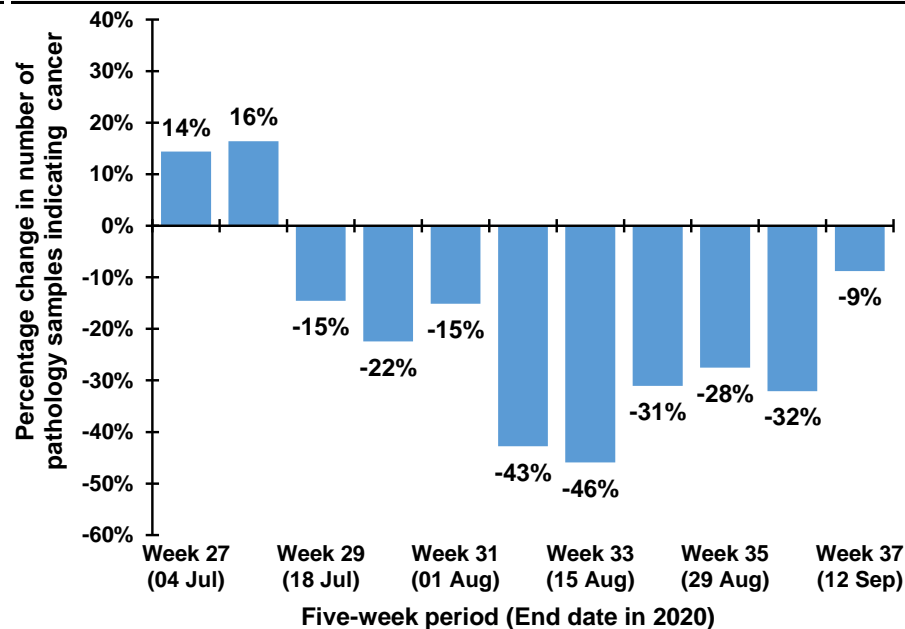
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

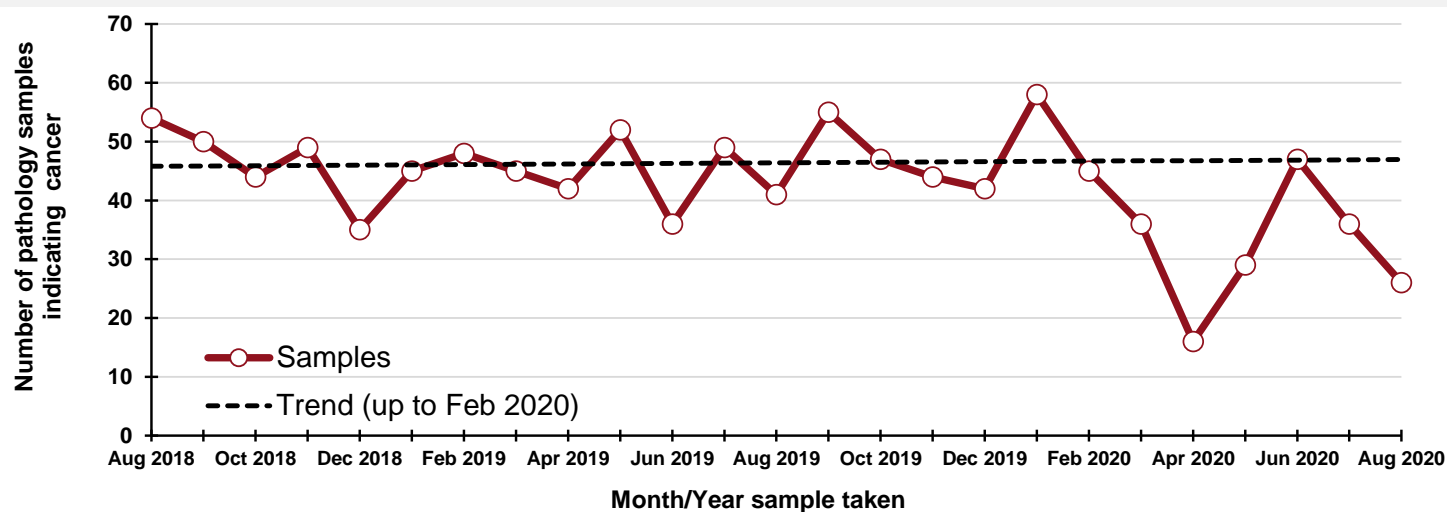


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	52
Jun 2019	36
Jul 2019	49
Aug 2019	41
Sep 2019	55
Oct 2019	47
Nov 2019	44
Dec 2019	42
Jan 2020	58
Feb 2020	45
Mar 2020	36
Apr 2020	16
May 2020	29
Jun 2020	47
Jul 2020	36
Aug 2020	26

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	41	47	14%
Jul	48	36	-24%
Aug	44	26	-40%
Sep*	23	22	-3%

\* Part only - Up to week 37

#### By week sample taken

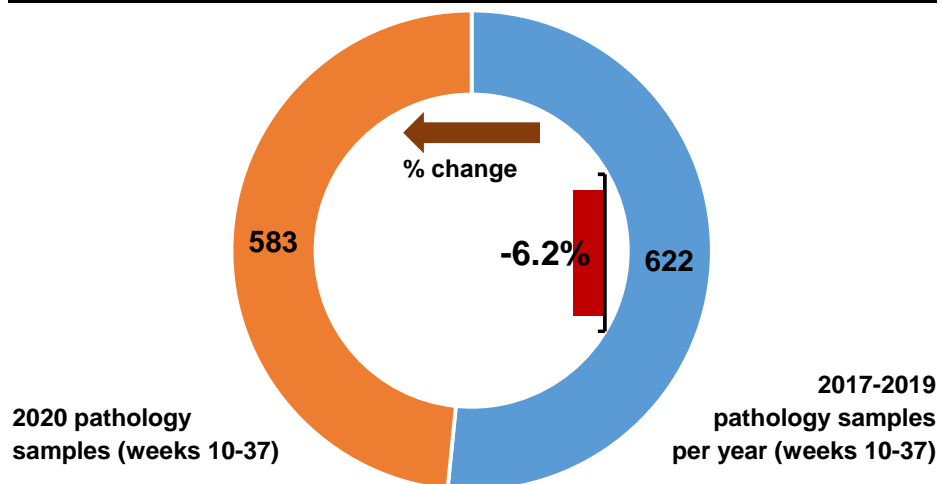
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	12	9			
Week 24 (13 Jun)	6	12			
Week 25 (20 Jun)	14	13			
Week 26 (27 Jun)	7	6			
Week 27 (04 Jul)	7	13	46	53	14%
Week 28 (11 Jul)	10	8	45	52	16%
Week 29 (18 Jul)	9	1	48	41	-15%
Week 30 (25 Jul)	15	10	49	38	-22%
Week 31 (01 Aug)	9	11	51	43	-15%
Week 32 (08 Aug)	14	3	58	33	-43%
Week 33 (15 Aug)	10	6	57	31	-46%
Week 34 (22 Aug)	10	10	58	40	-31%
Week 35 (29 Aug)	7	6	50	36	-28%
Week 36 (05 Sep)	12	11	53	36	-32%
Week 37 (12 Sep)	10	12	49	45	-9%

\*Date week ended in 2020

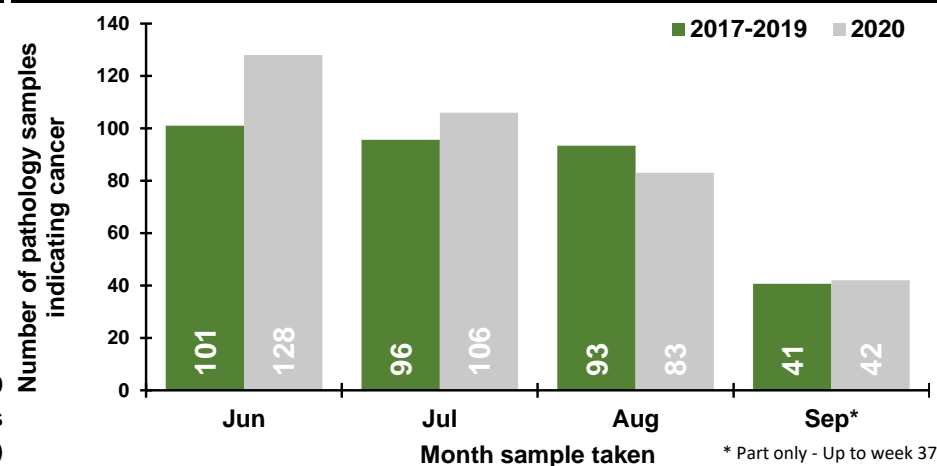
Note: Includes oesophagus and stomach (ICD10 codes: C15, C16).

## Number of pathology samples indicating head & neck cancer: All persons

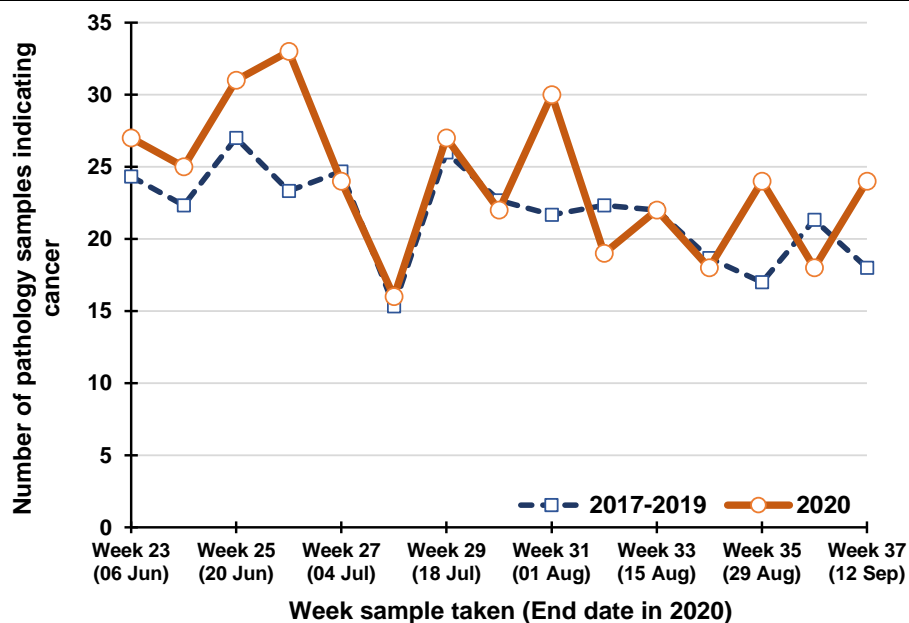
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



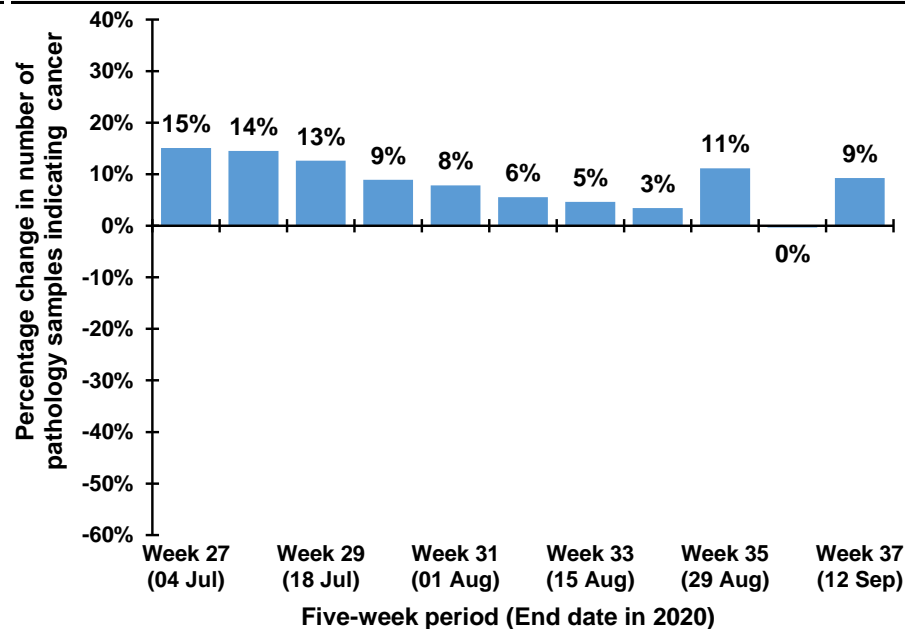
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

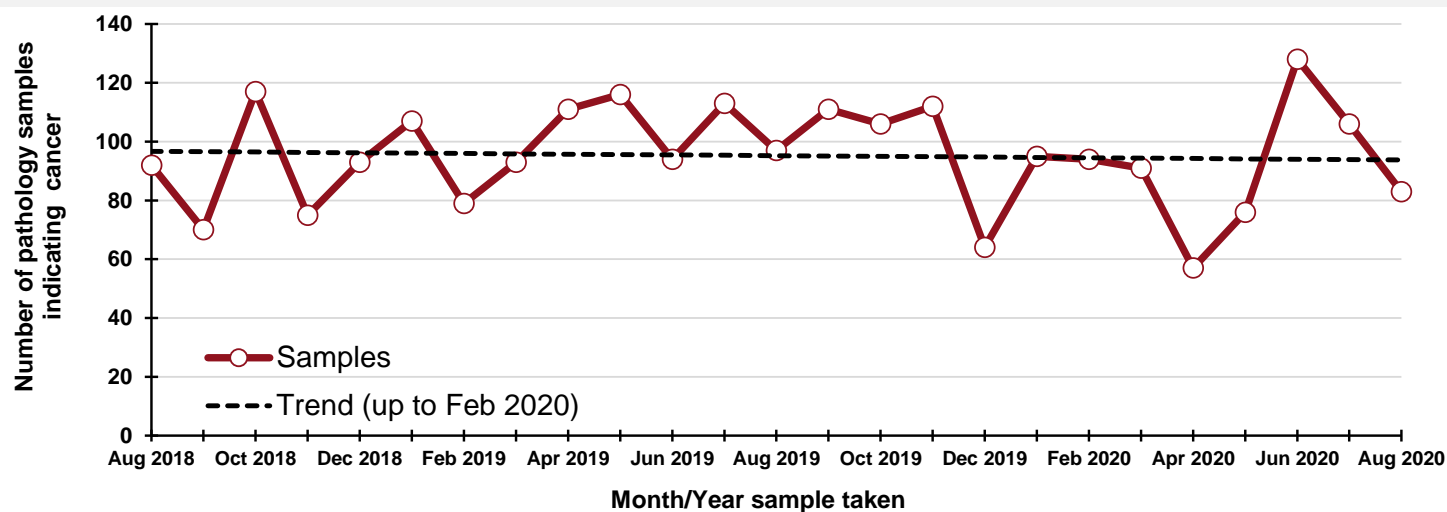


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	111
May 2019	116
Jun 2019	94
Jul 2019	113
Aug 2019	97
Sep 2019	111
Oct 2019	106
Nov 2019	112
Dec 2019	64
Jan 2020	95
Feb 2020	94
Mar 2020	91
Apr 2020	57
May 2020	76
Jun 2020	128
Jul 2020	106
Aug 2020	83

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	101	128	27%
Jul	96	106	11%
Aug	93	83	-11%
Sep*	41	42	3%

\* Part only - Up to week 37

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

#### By week sample taken

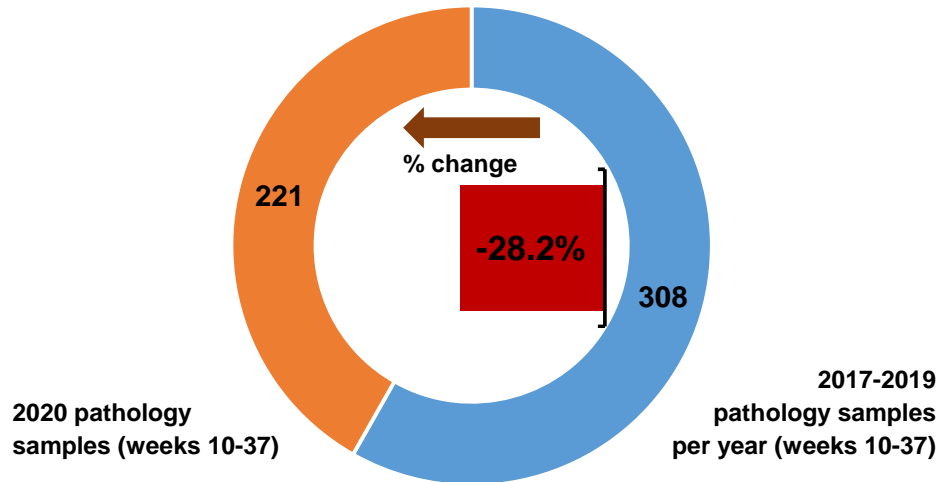
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	24	27			
Week 24 (13 Jun)	22	25			
Week 25 (20 Jun)	27	31			
Week 26 (27 Jun)	23	33			
Week 27 (04 Jul)	25	24	122	140	15%
Week 28 (11 Jul)	15	16	113	129	14%
Week 29 (18 Jul)	26	27	116	131	13%
Week 30 (25 Jul)	23	22	112	122	9%
Week 31 (01 Aug)	22	30	110	119	8%
Week 32 (08 Aug)	22	19	108	114	6%
Week 33 (15 Aug)	22	22	115	120	5%
Week 34 (22 Aug)	19	18	107	111	3%
Week 35 (29 Aug)	17	24	102	113	11%
Week 36 (05 Sep)	21	18	101	101	0%
Week 37 (12 Sep)	18	24	97	106	9%

\*Date week ended in 2020

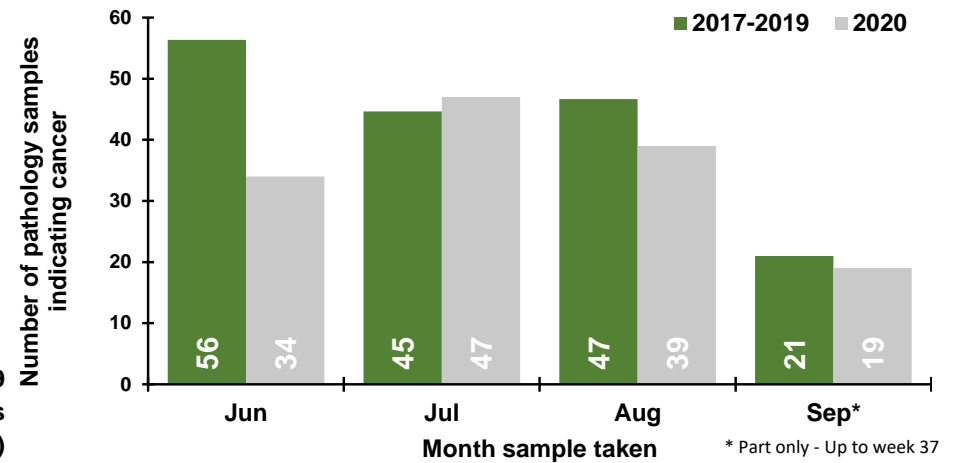


## Number of pathology samples indicating urinary cancer: All persons

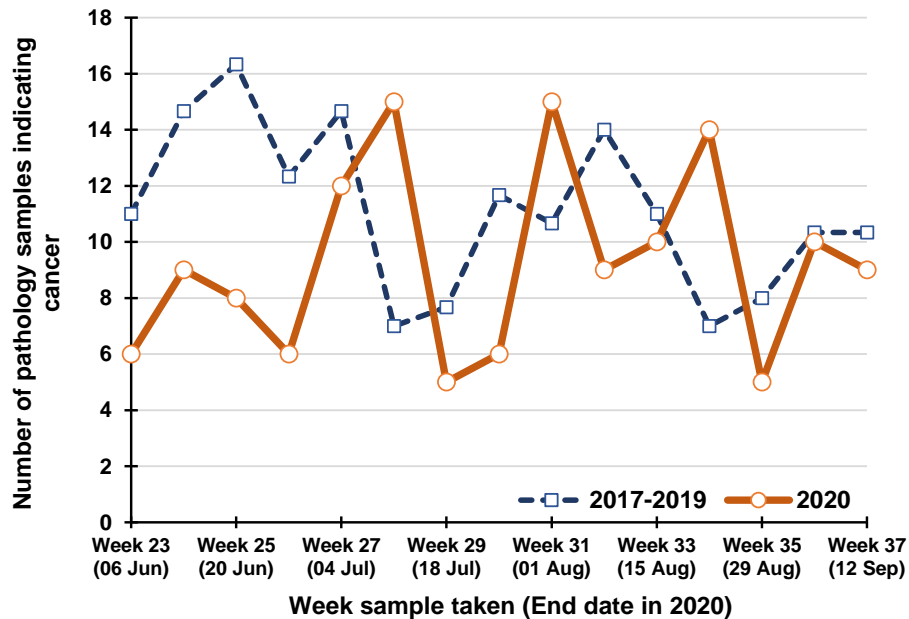
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



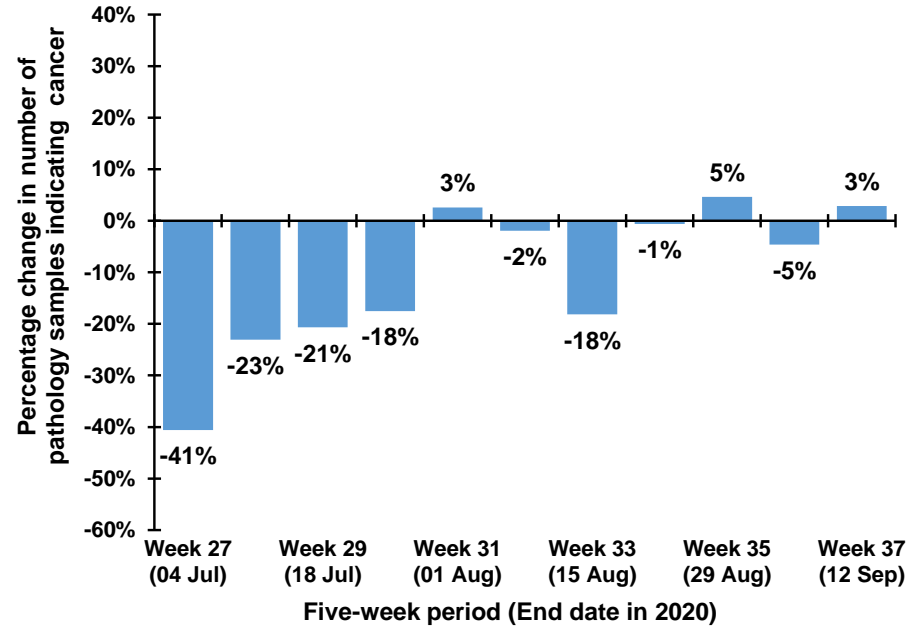
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

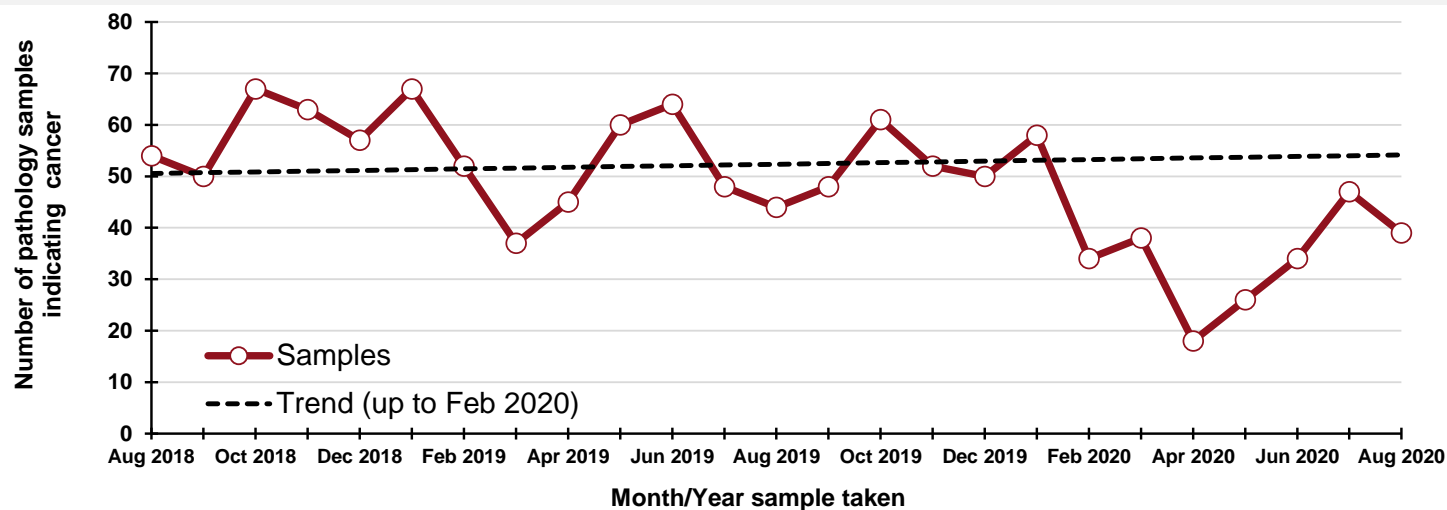


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	54
Sep 2018	50
Oct 2018	67
Nov 2018	63
Dec 2018	57
Jan 2019	67
Feb 2019	52
Mar 2019	37
Apr 2019	45
May 2019	60
Jun 2019	64
Jul 2019	48
Aug 2019	44
Sep 2019	48
Oct 2019	61
Nov 2019	52
Dec 2019	50
Jan 2020	58
Feb 2020	34
Mar 2020	38
Apr 2020	18
May 2020	26
Jun 2020	34
Jul 2020	47
Aug 2020	39

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	56	34	-40%
Jul	45	47	5%
Aug	47	39	-16%
Sep*	21	19	-10%

\* Part only - Up to week 37

#### By week sample taken

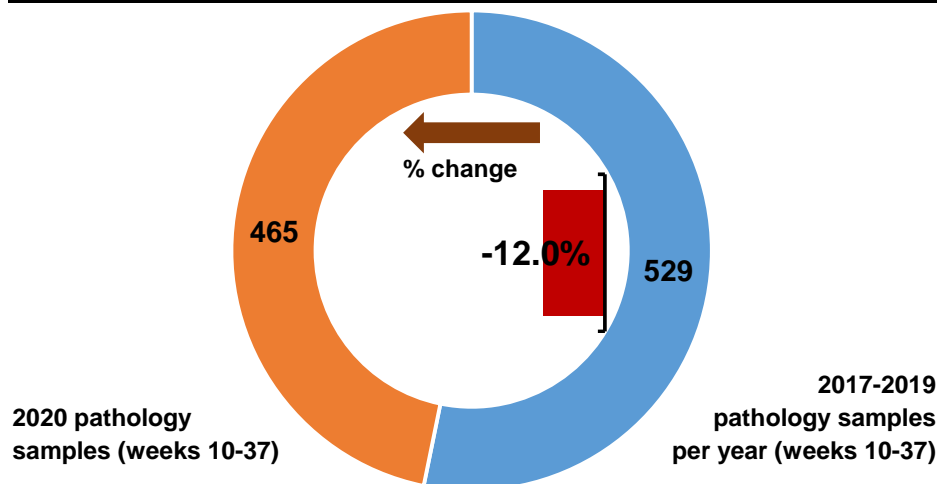
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	11	6			
Week 24 (13 Jun)	15	9			
Week 25 (20 Jun)	16	8			
Week 26 (27 Jun)	12	6			
Week 27 (04 Jul)	15	12	69	41	-41%
Week 28 (11 Jul)	7	15	65	50	-23%
Week 29 (18 Jul)	8	5	58	46	-21%
Week 30 (25 Jul)	12	6	53	44	-18%
Week 31 (01 Aug)	11	15	52	53	3%
Week 32 (08 Aug)	14	9	51	50	-2%
Week 33 (15 Aug)	11	10	55	45	-18%
Week 34 (22 Aug)	7	14	54	54	-1%
Week 35 (29 Aug)	8	5	51	53	5%
Week 36 (05 Sep)	10	10	50	48	-5%
Week 37 (12 Sep)	10	9	47	48	3%

\*Date week ended in 2020

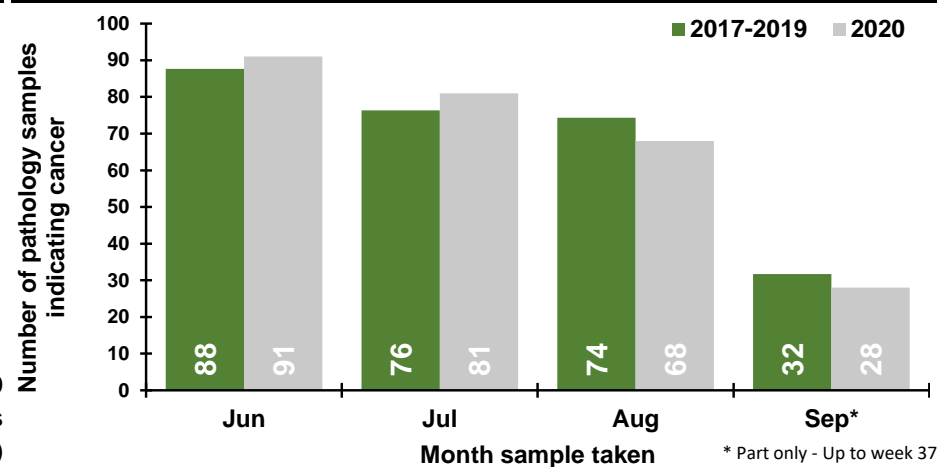
Note: Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).

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

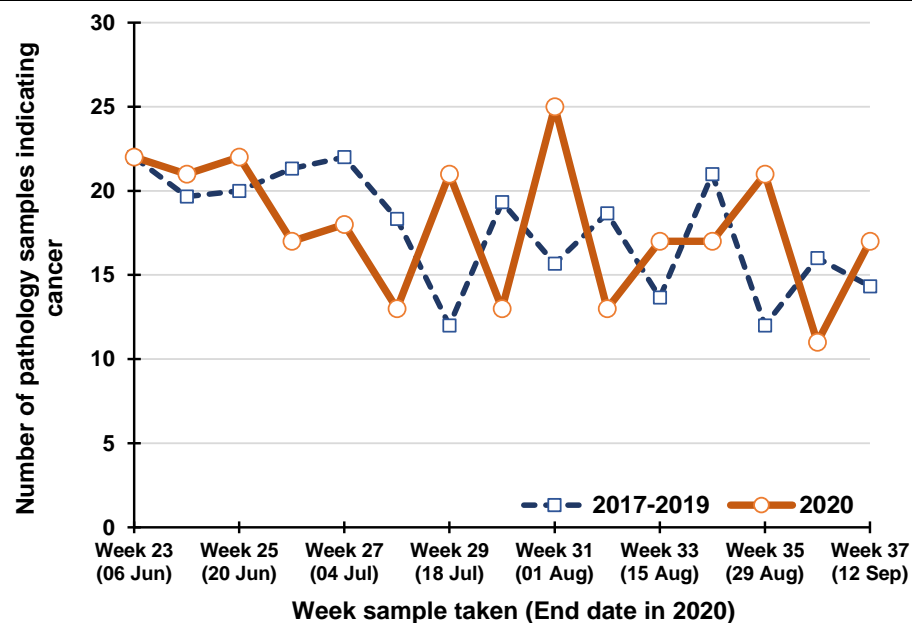
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



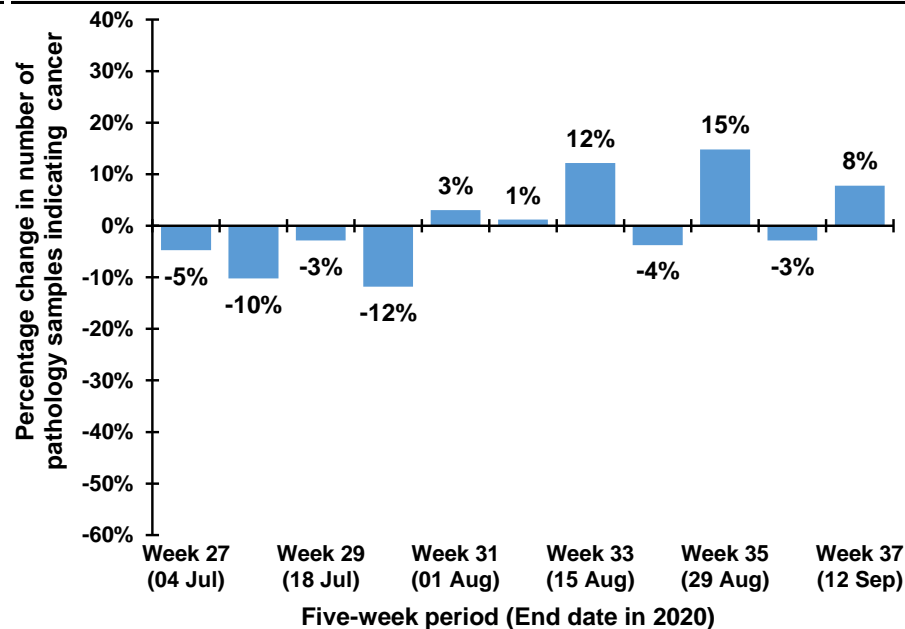
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

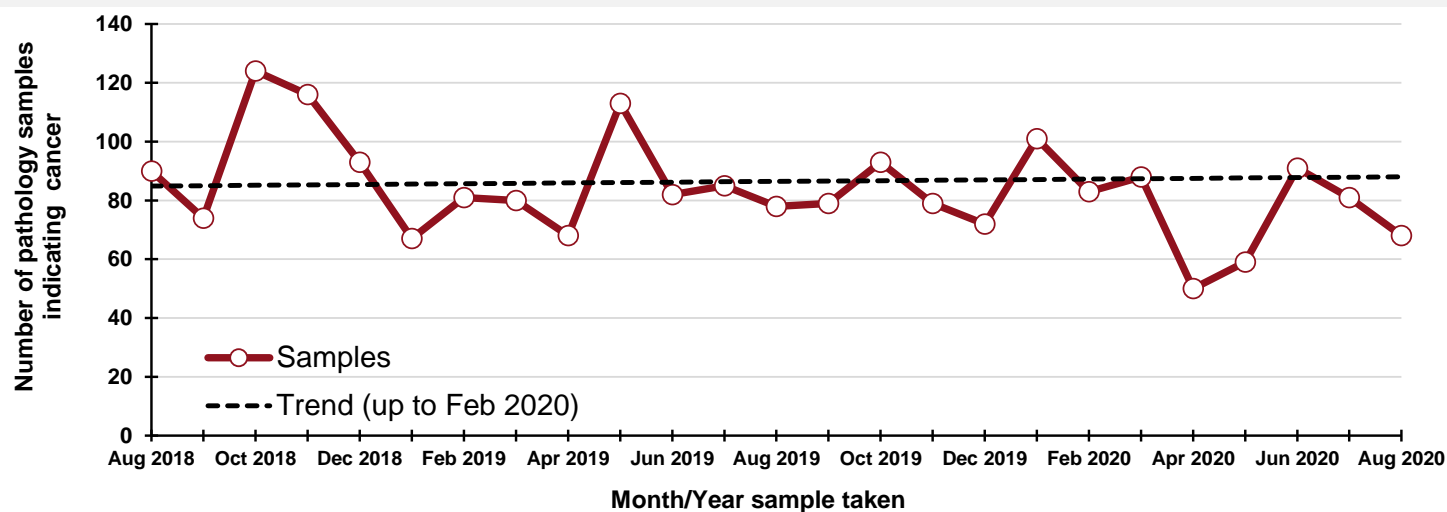


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	90
Sep 2018	74
Oct 2018	124
Nov 2018	116
Dec 2018	93
Jan 2019	67
Feb 2019	81
Mar 2019	80
Apr 2019	68
May 2019	113
Jun 2019	82
Jul 2019	85
Aug 2019	78
Sep 2019	79
Oct 2019	93
Nov 2019	79
Dec 2019	72
Jan 2020	101
Feb 2020	83
Mar 2020	88
Apr 2020	50
May 2020	59
Jun 2020	91
Jul 2020	81
Aug 2020	68

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	88	91	4%
Jul	76	81	6%
Aug	74	68	-9%
Sep*	32	28	-12%

\* Part only - Up to week 37

Note: Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).

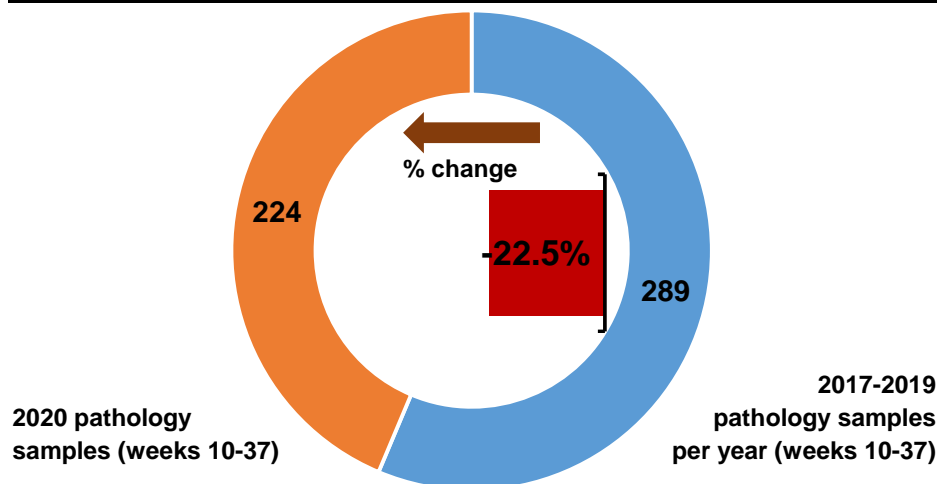
#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	22	22			
Week 24 (13 Jun)	20	21			
Week 25 (20 Jun)	20	22			
Week 26 (27 Jun)	21	17			
Week 27 (04 Jul)	22	18	105	100	-5%
Week 28 (11 Jul)	18	13	101	91	-10%
Week 29 (18 Jul)	12	21	94	91	-3%
Week 30 (25 Jul)	19	13	93	82	-12%
Week 31 (01 Aug)	16	25	87	90	3%
Week 32 (08 Aug)	19	13	84	85	1%
Week 33 (15 Aug)	14	17	79	89	12%
Week 34 (22 Aug)	21	17	88	85	-4%
Week 35 (29 Aug)	12	21	81	93	15%
Week 36 (05 Sep)	16	11	81	79	-3%
Week 37 (12 Sep)	14	17	77	83	8%

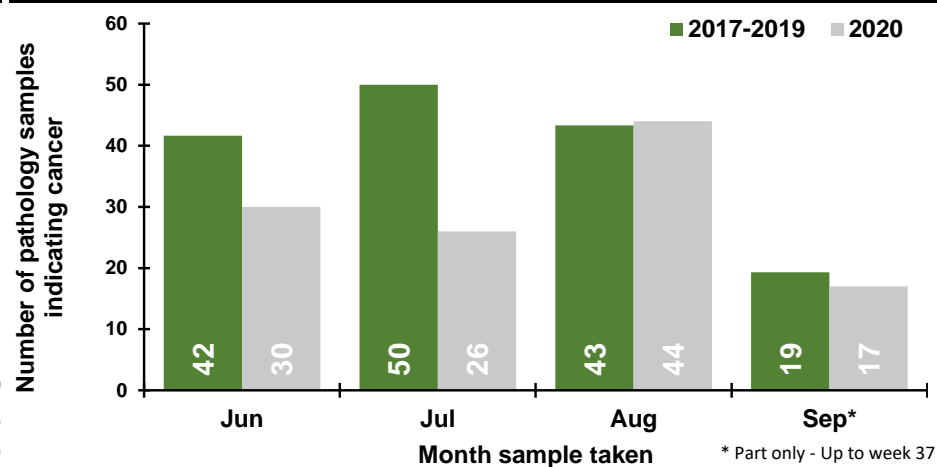
\*Date week ended in 2020

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

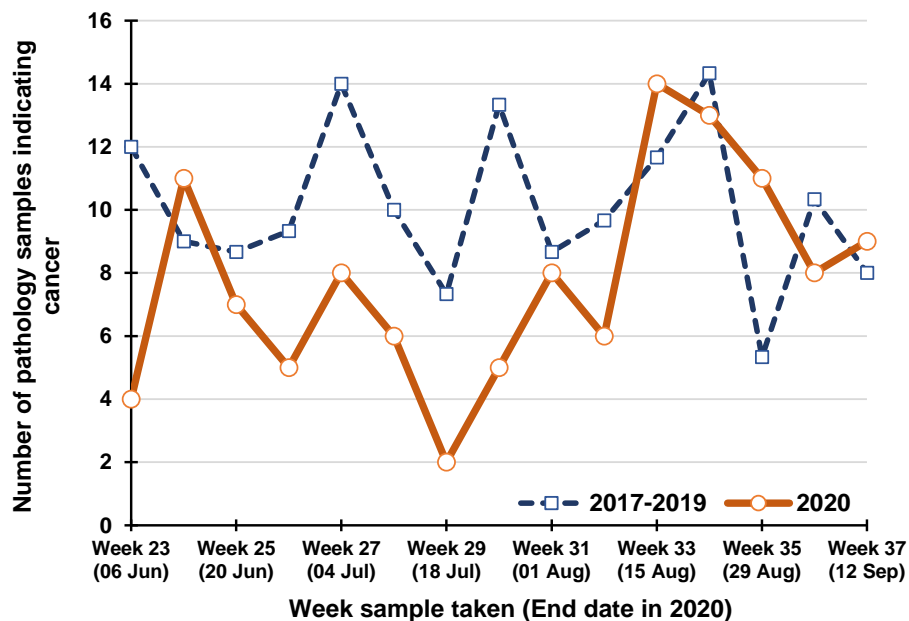
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



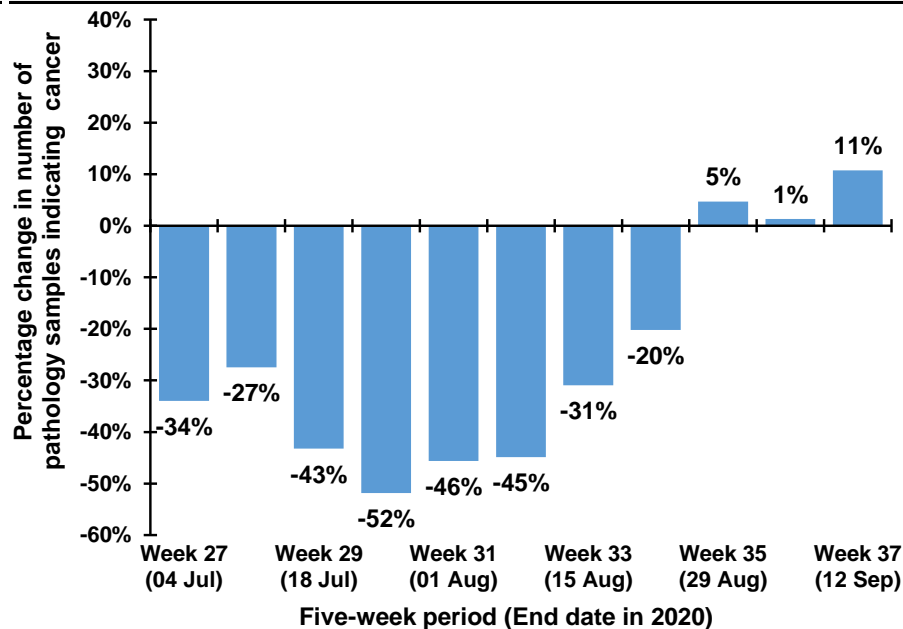
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

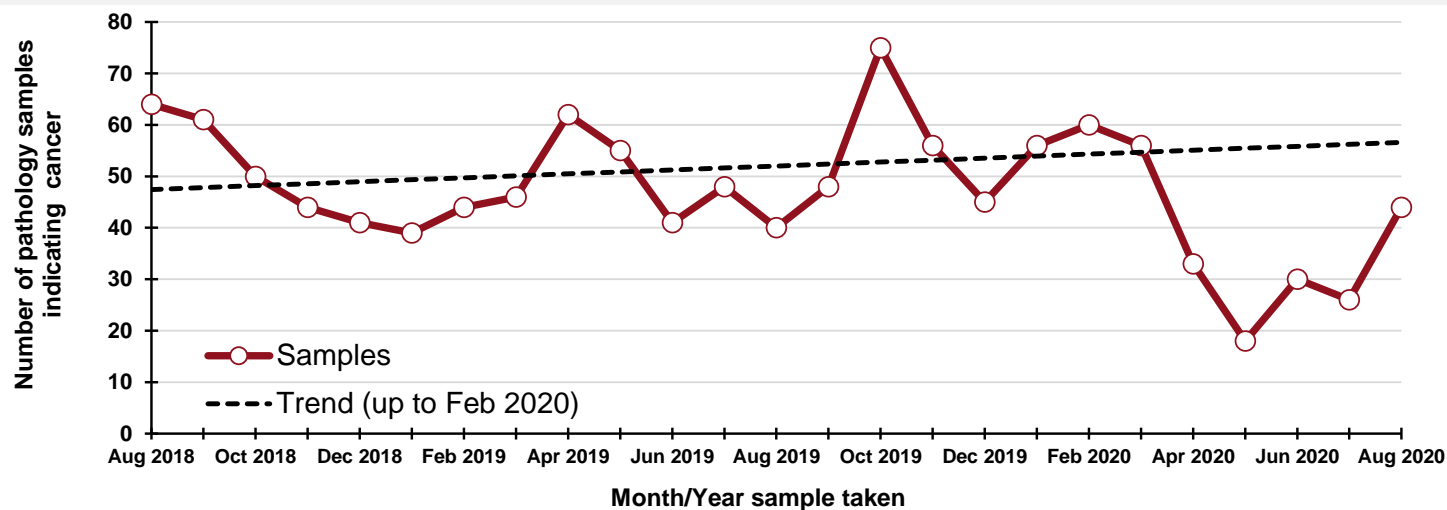


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	64
Sep 2018	61
Oct 2018	50
Nov 2018	44
Dec 2018	41
Jan 2019	39
Feb 2019	44
Mar 2019	46
Apr 2019	62
May 2019	55
Jun 2019	41
Jul 2019	48
Aug 2019	40
Sep 2019	48
Oct 2019	75
Nov 2019	56
Dec 2019	45
Jan 2020	56
Feb 2020	60
Mar 2020	56
Apr 2020	33
May 2020	18
Jun 2020	30
Jul 2020	26
Aug 2020	44

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	42	30	-28%
Jul	50	26	-48%
Aug	43	44	2%
Sep*	19	17	-12%

\* Part only - Up to week 37

#### By week sample taken

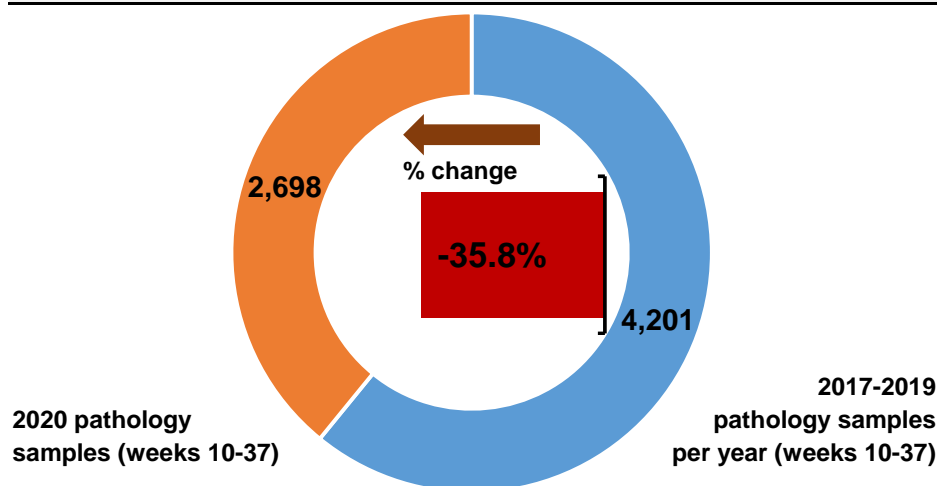
Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	12	4			
Week 24 (13 Jun)	9	11			
Week 25 (20 Jun)	9	7			
Week 26 (27 Jun)	9	5			
Week 27 (04 Jul)	14	8	53	35	-34%
Week 28 (11 Jul)	10	6	51	37	-27%
Week 29 (18 Jul)	7	2	49	28	-43%
Week 30 (25 Jul)	13	5	54	26	-52%
Week 31 (01 Aug)	9	8	53	29	-46%
Week 32 (08 Aug)	10	6	49	27	-45%
Week 33 (15 Aug)	12	14	51	35	-31%
Week 34 (22 Aug)	14	13	58	46	-20%
Week 35 (29 Aug)	5	11	50	52	5%
Week 36 (05 Sep)	10	8	51	52	1%
Week 37 (12 Sep)	8	9	50	55	11%

\*Date week ended in 2020

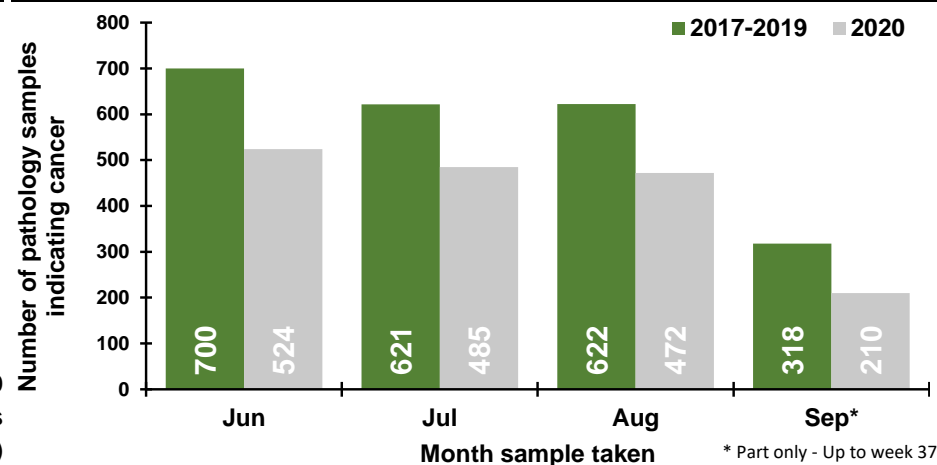
Note: (ICD10 code: C43).

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

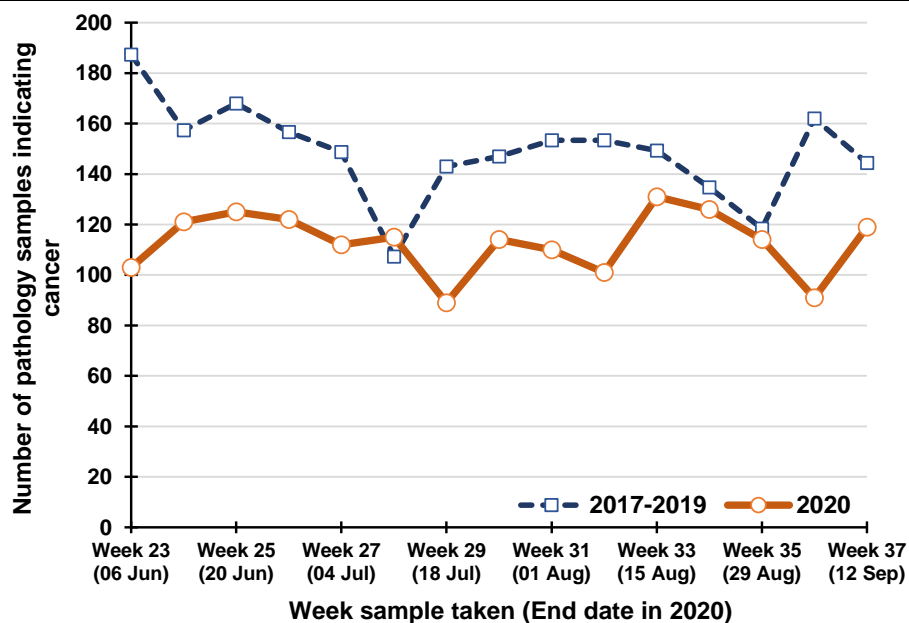
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



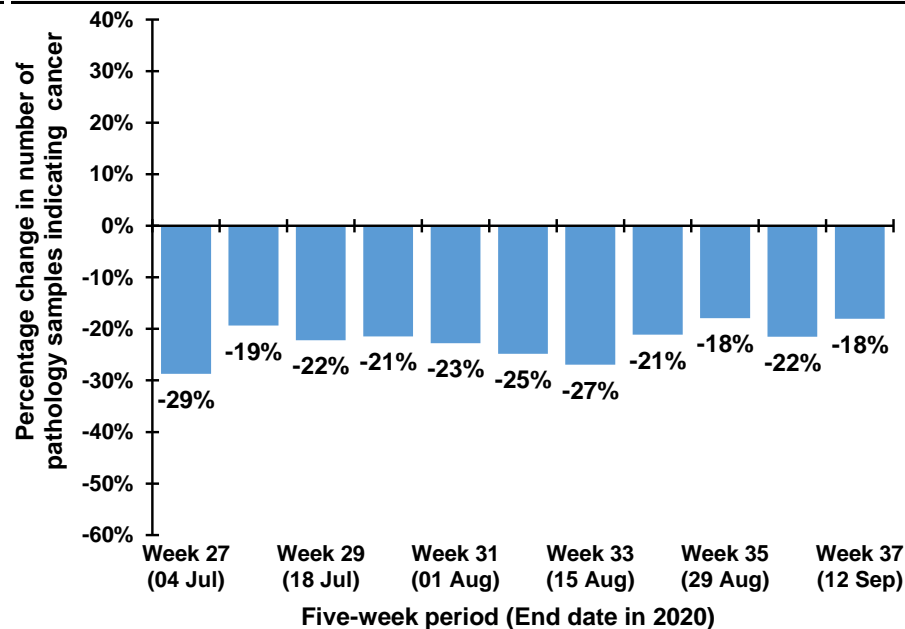
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

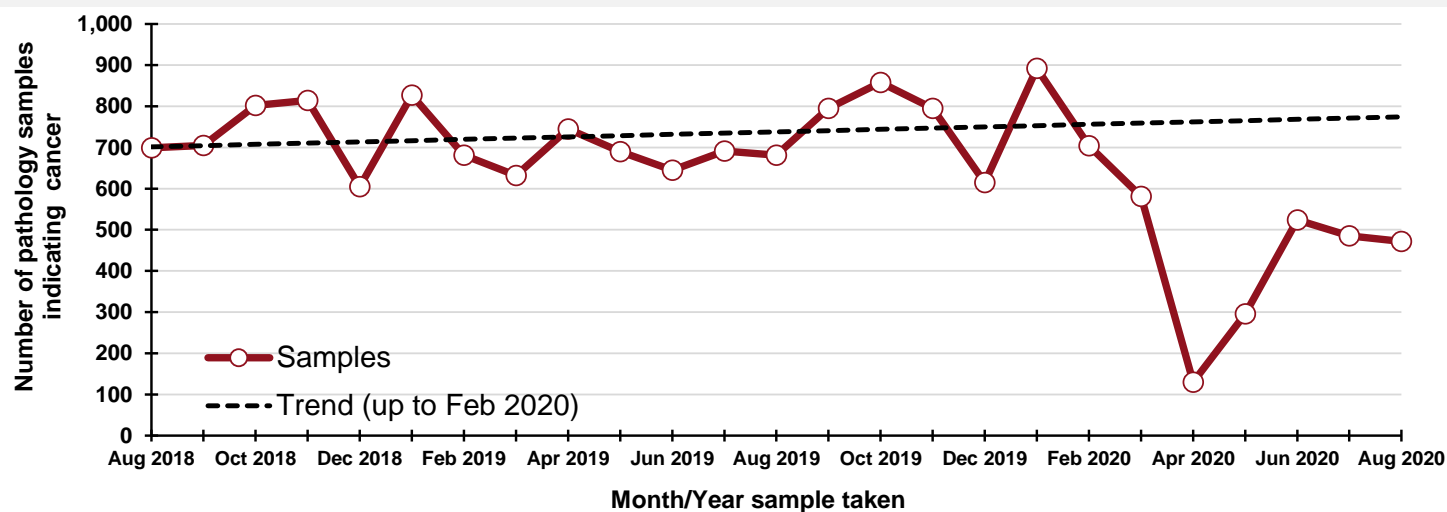


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
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	524
Jul 2020	485
Aug 2020	472

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

#### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	700	524	-25%
Jul	621	485	-22%
Aug	622	472	-24%
Sep*	318	210	-34%

\* Part only - Up to week 37

#### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	187	103			
Week 24 (13 Jun)	157	121			
Week 25 (20 Jun)	168	125			
Week 26 (27 Jun)	157	122			
Week 27 (04 Jul)	149	112	818	583	-29%
Week 28 (11 Jul)	107	115	738	595	-19%
Week 29 (18 Jul)	143	89	724	563	-22%
Week 30 (25 Jul)	147	114	703	552	-21%
Week 31 (01 Aug)	153	110	699	540	-23%
Week 32 (08 Aug)	153	101	704	529	-25%
Week 33 (15 Aug)	149	131	746	545	-27%
Week 34 (22 Aug)	135	126	738	582	-21%
Week 35 (29 Aug)	118	114	709	582	-18%
Week 36 (05 Sep)	162	91	718	563	-22%
Week 37 (12 Sep)	144	119	709	581	-18%

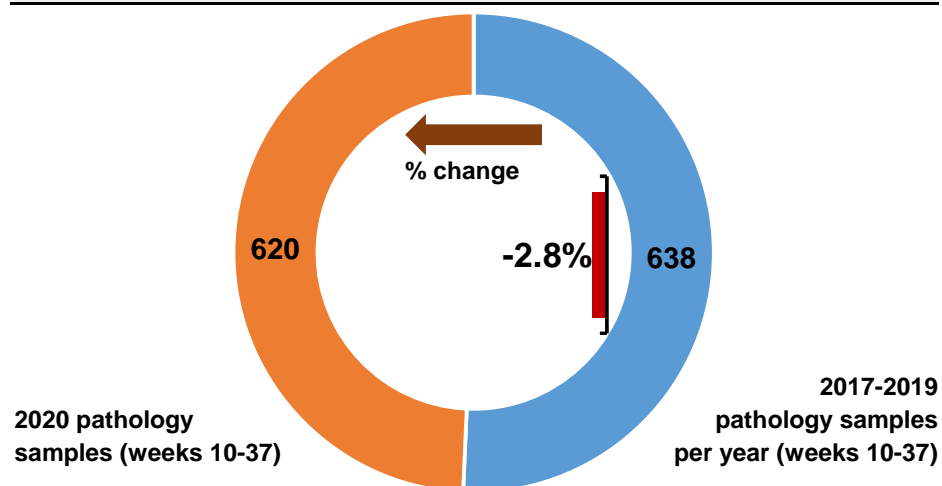
\*Date week ended in 2020

Note: (ICD10 code: C44).

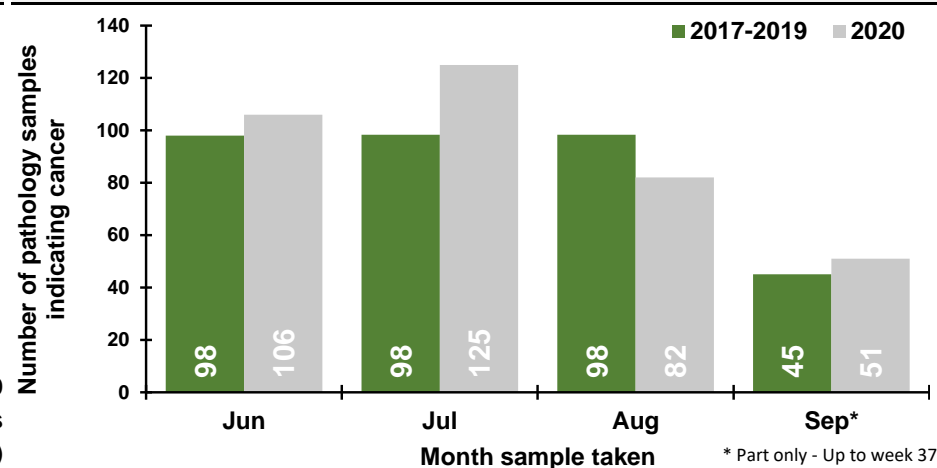


## Number of pathology samples indicating other cancer: All persons

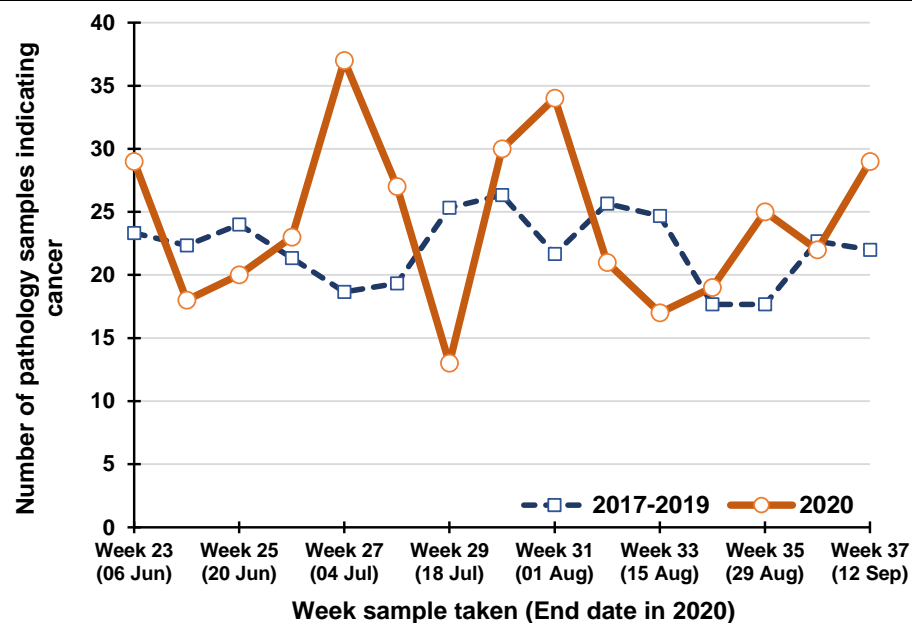
Number of pathology samples indicating cancer taken from 1 Mar 2020 to 12 Sep 2020



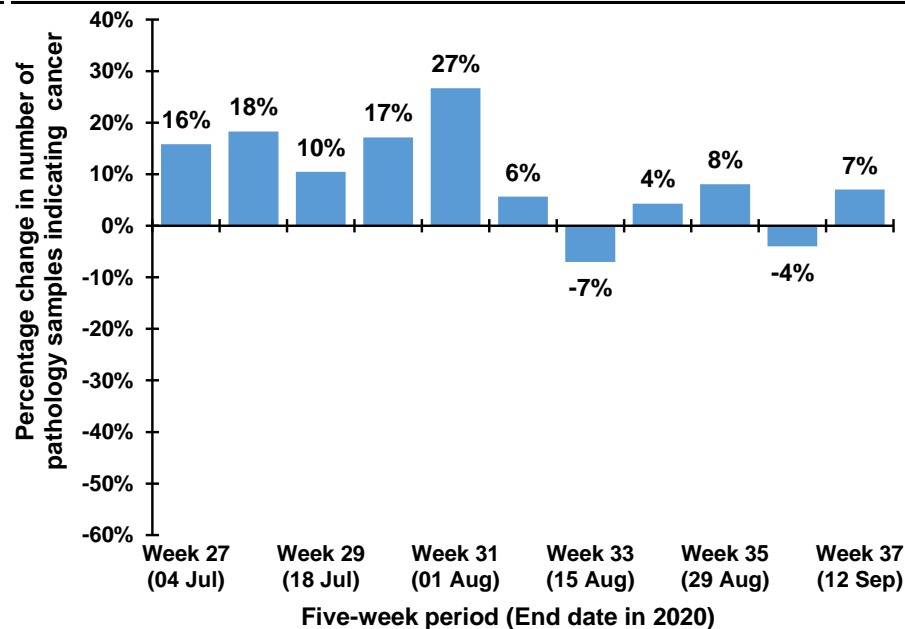
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

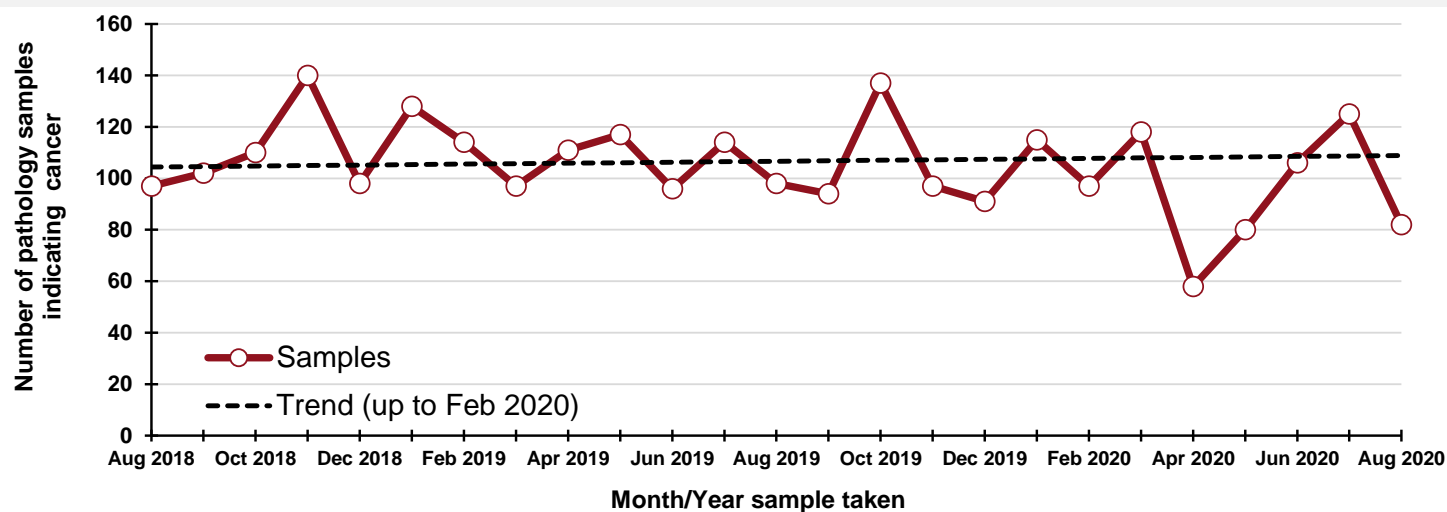


Percentage change between 2017-19 and 2020 in the number of pathology samples indicating cancer taken in the previous five weeks



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	Samples
Aug 2018	97
Sep 2018	102
Oct 2018	110
Nov 2018	140
Dec 2018	98
Jan 2019	128
Feb 2019	114
Mar 2019	97
Apr 2019	111
May 2019	117
Jun 2019	96
Jul 2019	114
Aug 2019	98
Sep 2019	94
Oct 2019	137
Nov 2019	97
Dec 2019	91
Jan 2020	115
Feb 2020	97
Mar 2020	118
Apr 2020	58
May 2020	80
Jun 2020	106
Jul 2020	125
Aug 2020	82

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

### By month sample taken

Month	2017-2019 average	2020	Percentage change
Jun	98	106	8%
Jul	98	125	27%
Aug	98	82	-17%
Sep*	45	51	13%

\* Part only - Up to week 37

Note: Includes cancers of small intestine, anus, liver, gallbladder, thymus, bone, mesothelioma, soft tissue, penis, testis, eye, brain, endocrine system and thyroid (ICD10 codes: C16, C21-C26, C37-C41, C45-C49, C60, C62, C63, C69-C75). Excludes cancer of unknown primary.

### By week sample taken

Week number*	2017-2019 average	2020	Five-week rolling total		
			2017-2019 average	2020	Percentage change
Week 23 (06 Jun)	23	29			
Week 24 (13 Jun)	22	18			
Week 25 (20 Jun)	24	20			
Week 26 (27 Jun)	21	23			
Week 27 (04 Jul)	19	37	110	127	16%
Week 28 (11 Jul)	19	27	106	125	18%
Week 29 (18 Jul)	25	13	109	120	10%
Week 30 (25 Jul)	26	30	111	130	17%
Week 31 (01 Aug)	22	34	111	141	27%
Week 32 (08 Aug)	26	21	118	125	6%
Week 33 (15 Aug)	25	17	124	115	-7%
Week 34 (22 Aug)	18	19	116	121	4%
Week 35 (29 Aug)	18	25	107	116	8%
Week 36 (05 Sep)	23	22	108	104	-4%
Week 37 (12 Sep)	22	29	105	112	7%

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

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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)

