

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

April 2021 Update

NOTE: EXCLUDES ALTNAGELVIN HISTOLOGY DUE TO INCOMPLETE RECORDING OF PATHOLOGY RESULTS

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



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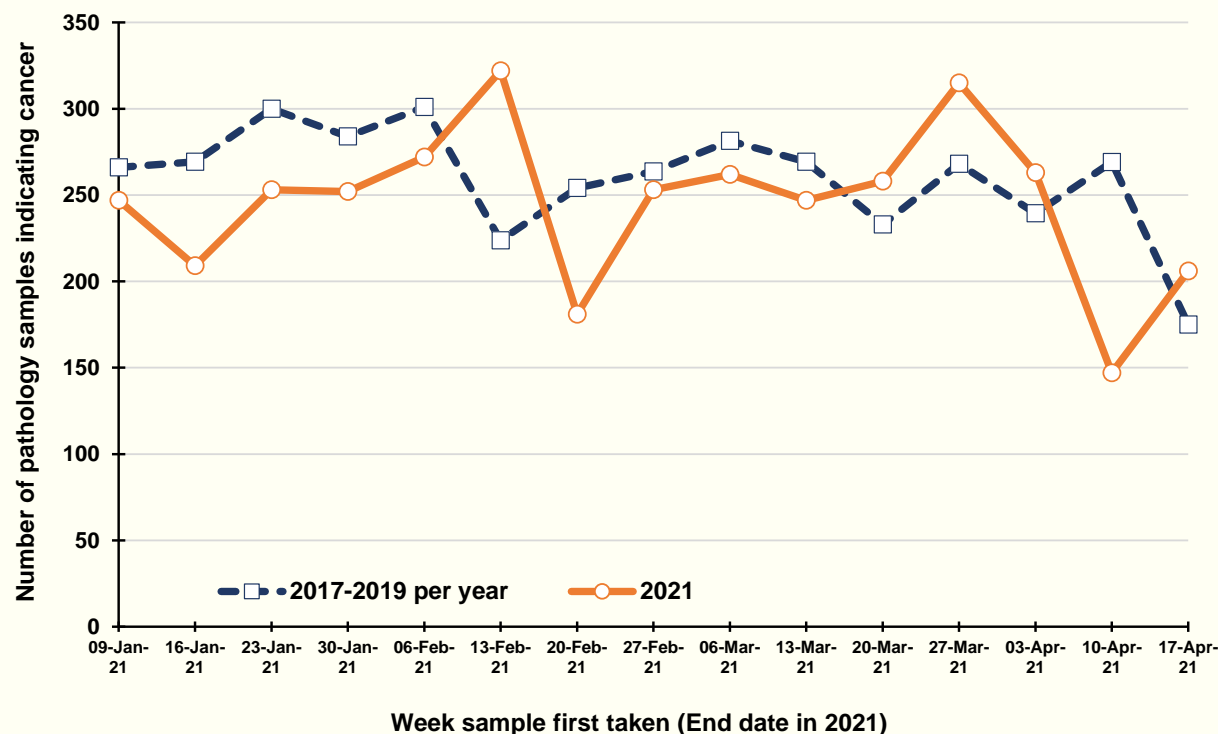
SUMMARY

Recent trends in the number of pathology samples indicating cancer: Apr-21

- 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 01-Jan-20 to the week ending 17-Apr-21 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. Only cytology data from Altnagelvin is included due to incomplete recording of pathology results since the beginning of 2021.

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

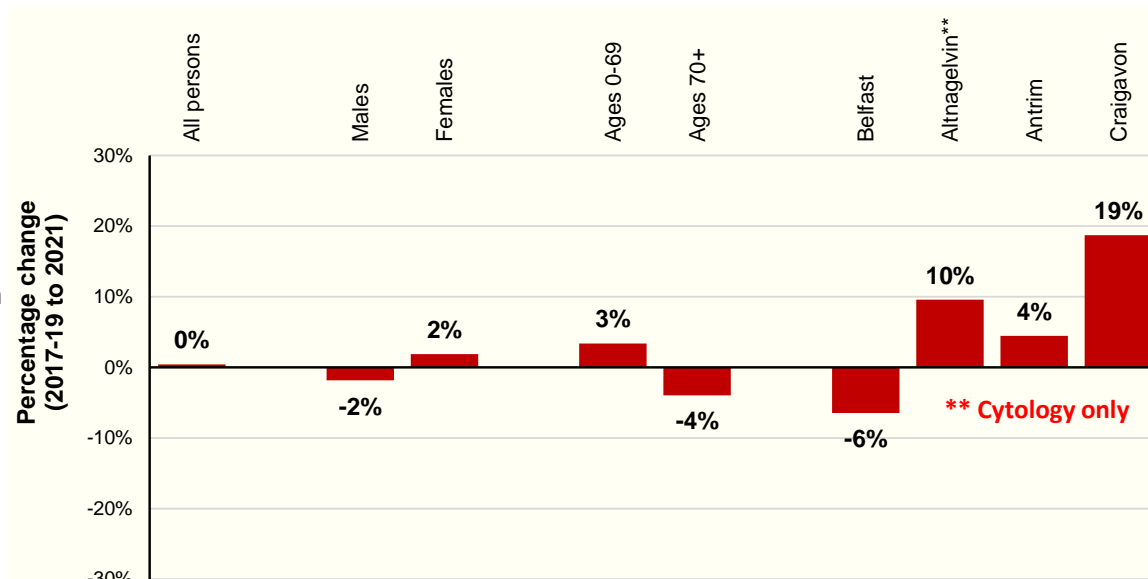
- 4) From 01-Mar-20 to 17-Apr-21, the number of pathological samples indicating cancer was 11% lower than the average number of samples from the same period in 2017-2019.



Percentage change between 2017-2019 and 2021 in the number of pathology samples indicating cancer, taken in the weeks ending 20-Mar-21 to 17-Apr-21

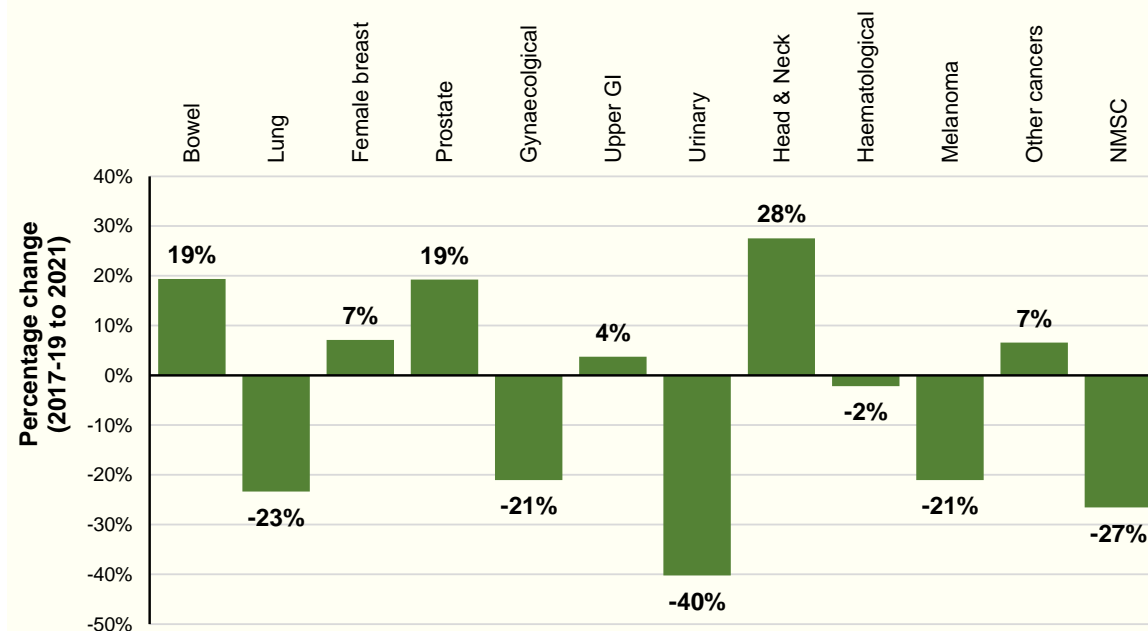
5) Patient demographics

There was no change in the number of pathology samples indicating cancer in the weeks ending 20-Mar-21 to 17-Apr-21 compared to the average value in the equivalent weeks in 2017-2019. However, there was a 2% decrease among males and a 2% increase among females. An increase of 3% occurred in the number of samples among patients aged 0-69 years, while a decrease of 4% occurred among those aged 70 and older. Reductions occurred in Belfast (6%), while increases were recorded in the other three laboratories (cytology only in Altnagelvin).



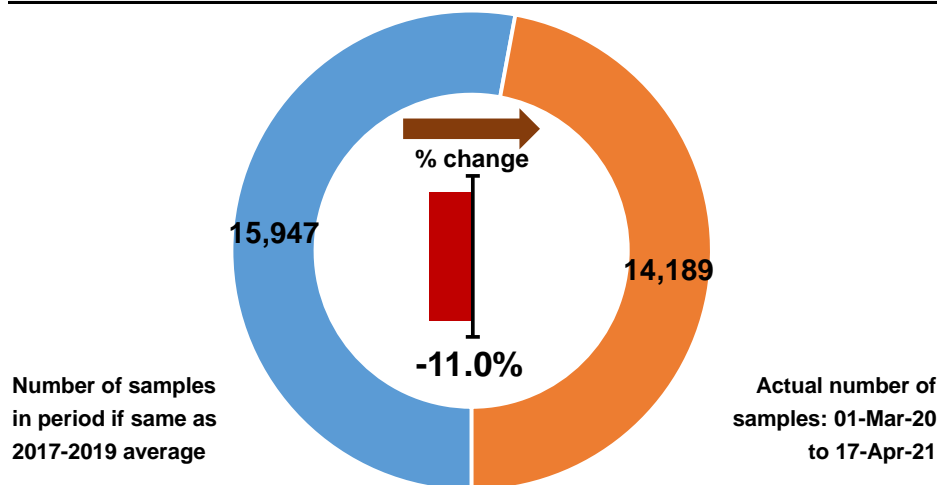
6) Cancer type

Compared to the annual average in 2017-2019, the number of pathology samples indicating lung cancer in the weeks ending 20-Mar-21 to 17-Apr-21 decreased by 23%, while those indicating gynaecological cancer decreased by 21% and those indicating urinary cancer decreased by 40%. Increases were recorded for bowel (19%), breast (7%) and prostate (19%) cancer. However, both types of skin cancer had decreases recorded.

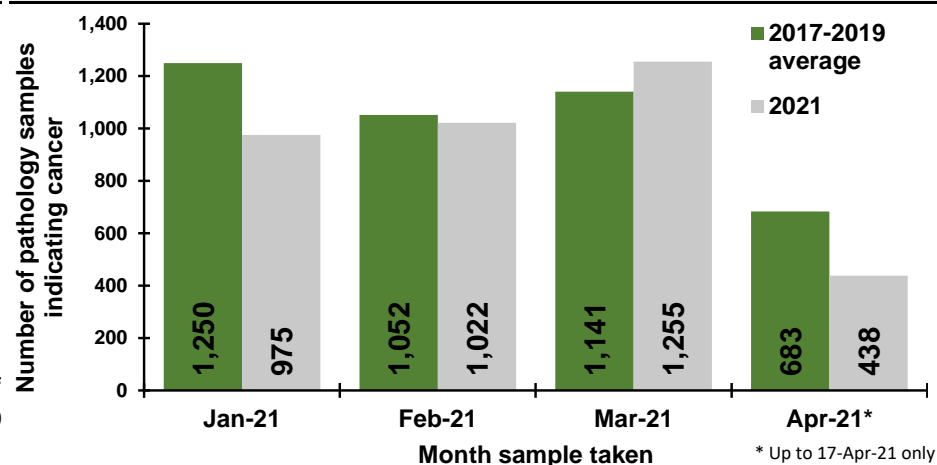


Number of pathology samples indicating cancer (ex NMSC): All persons

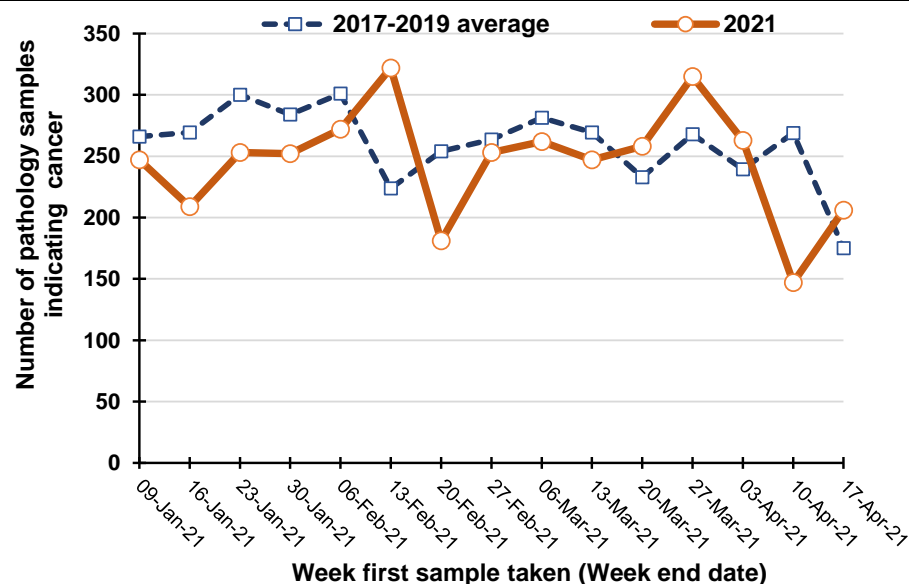
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



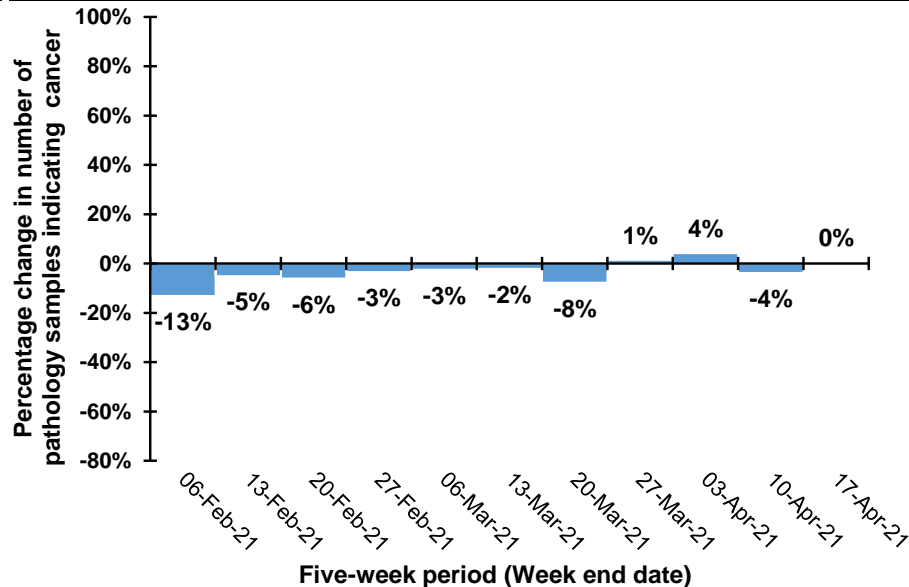
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



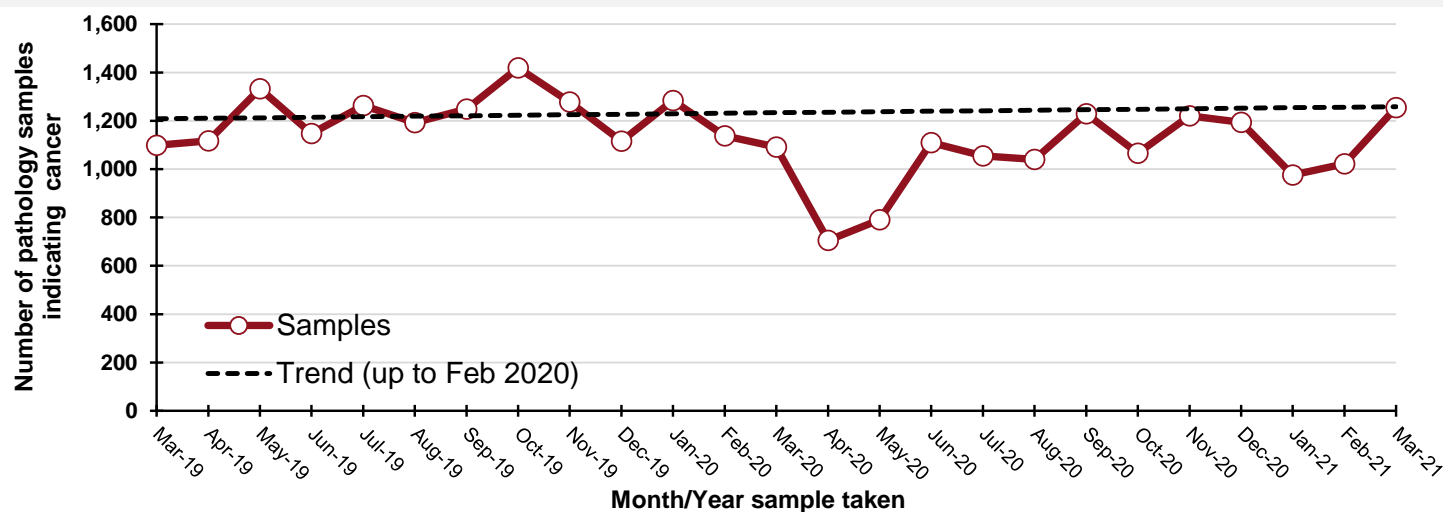
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	1,099
Apr-19	1,117
May-19	1,333
Jun-19	1,147
Jul-19	1,263
Aug-19	1,193
Sep-19	1,249
Oct-19	1,419
Nov-19	1,278
Dec-19	1,116
Jan-20	1,284
Feb-20	1,138
Mar-20	1,091
Apr-20	705
May-20	790
Jun-20	1,109
Jul-20	1,055
Aug-20	1,040
Sep-20	1,229
Oct-20	1,066
Nov-20	1,220
Dec-20	1,194
Jan-21	975
Feb-21	1,022
Mar-21	1,255

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	1,250	975	-22%
Feb-21	1,052	1,022	-3%
Mar-21	1,141	1,255	10%
Apr-21*	683	438	-36%

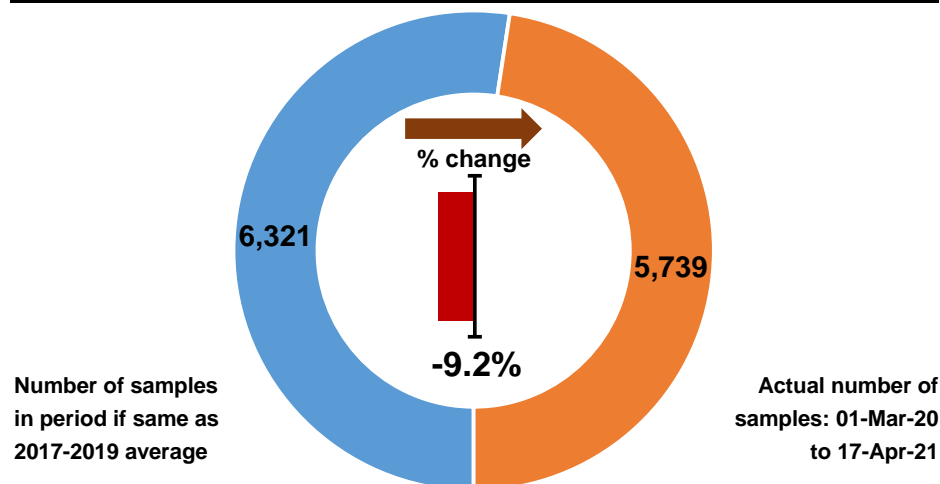
* Up to 17-Apr-21 only

By week sample taken

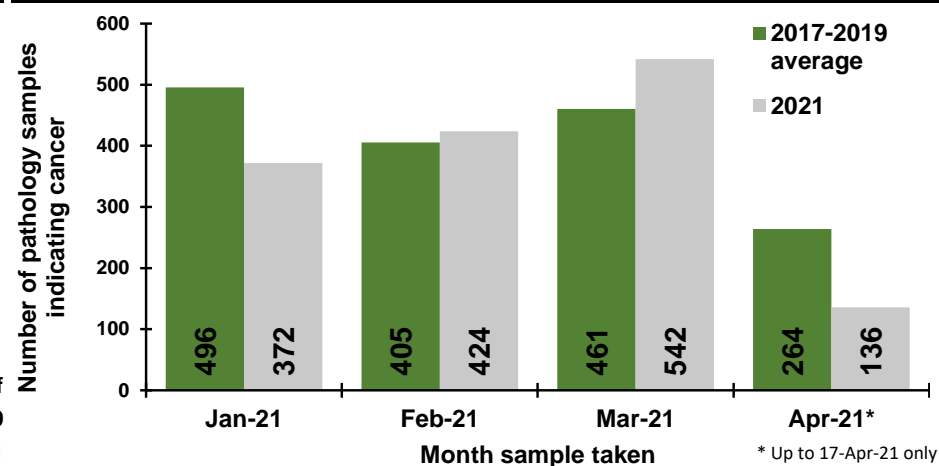
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	266	247			
16-Jan-21	269	209			
23-Jan-21	300	253			
30-Jan-21	284	252			
06-Feb-21	301	272	1,420	1,233	-13%
13-Feb-21	224	322	1,378	1,308	-5%
20-Feb-21	254	181	1,363	1,280	-6%
27-Feb-21	264	253	1,326	1,280	-3%
06-Mar-21	281	262	1,324	1,290	-3%
13-Mar-21	269	247	1,292	1,265	-2%
20-Mar-21	233	258	1,301	1,201	-8%
27-Mar-21	268	315	1,315	1,335	1%
03-Apr-21	239	263	1,291	1,345	4%
10-Apr-21	269	147	1,279	1,230	-4%
17-Apr-21	175	206	1,184	1,189	0%

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

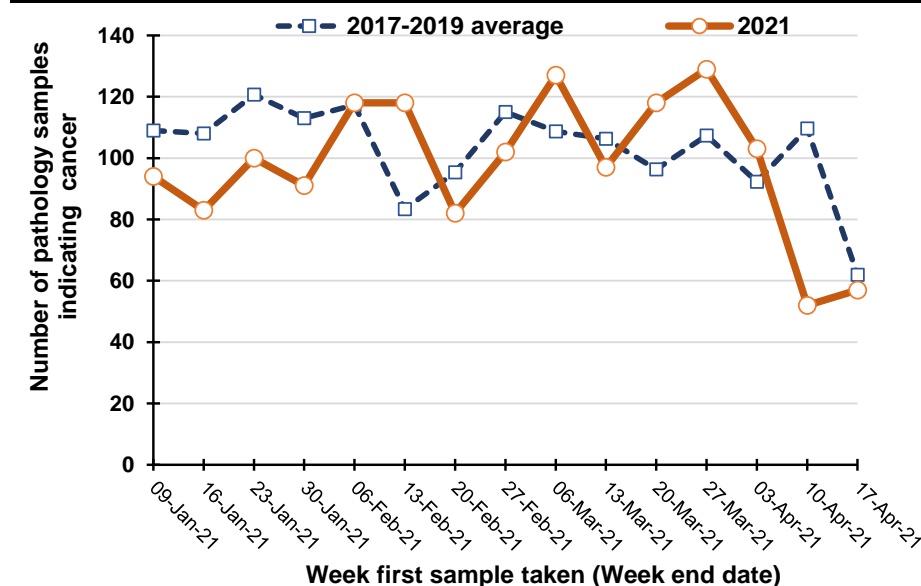
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



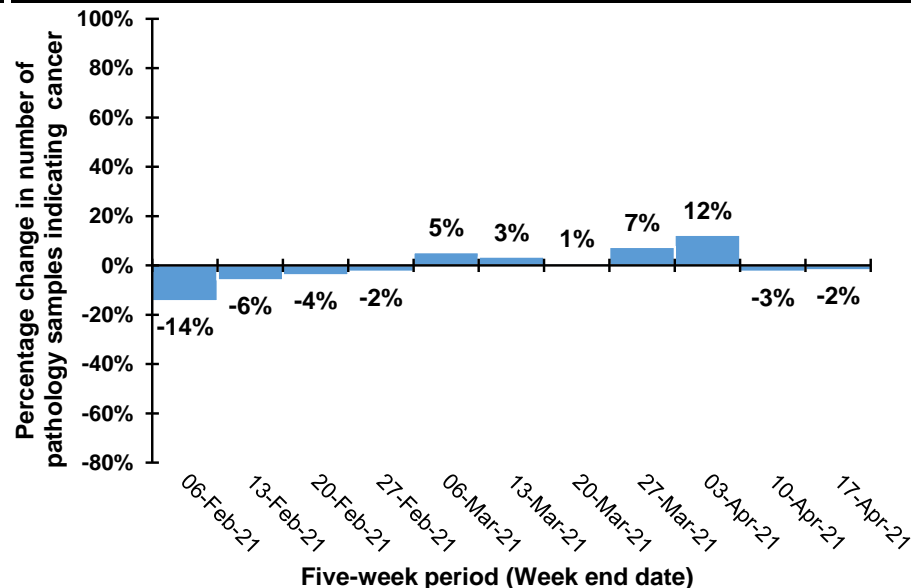
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



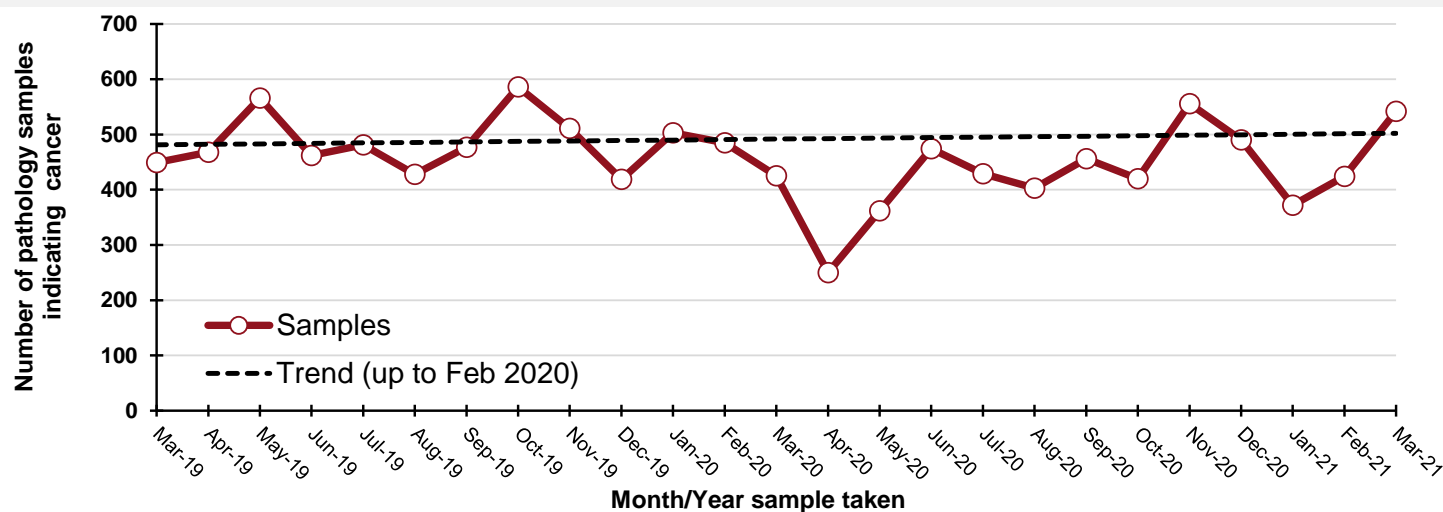
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

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



DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	496	372	-25%
Feb-21	405	424	5%
Mar-21	461	542	18%
Apr-21*	264	136	-48%

* Up to 17-Apr-21 only

By week sample taken

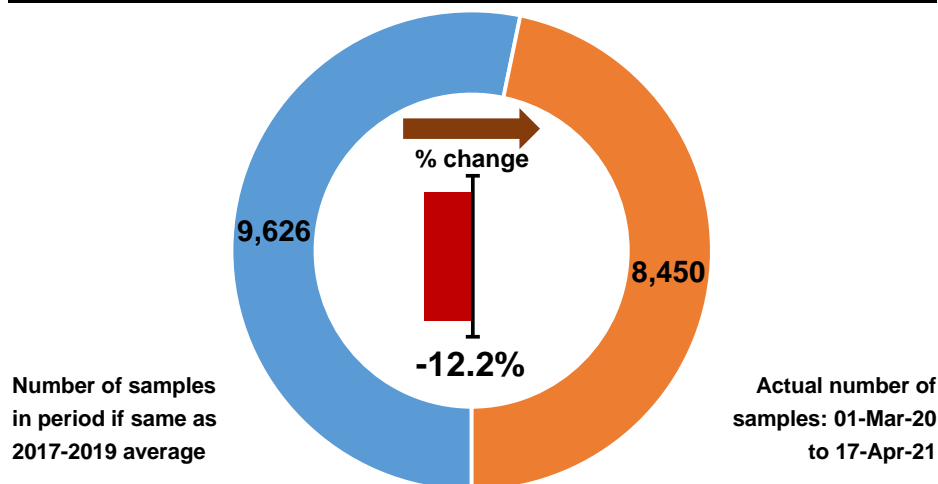
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	109	94			
16-Jan-21	108	83			
23-Jan-21	121	100			
30-Jan-21	113	91			
06-Feb-21	117	118	568	486	-14%
13-Feb-21	83	118	542	510	-6%
20-Feb-21	95	82	530	509	-4%
27-Feb-21	115	102	524	511	-2%
06-Mar-21	109	127	520	547	5%
13-Mar-21	106	97	509	526	3%
20-Mar-21	96	118	522	526	1%
27-Mar-21	107	129	534	573	7%
03-Apr-21	92	103	511	574	12%
10-Apr-21	110	52	512	499	-3%
17-Apr-21	62	57	468	459	-2%

By month and year sample taken

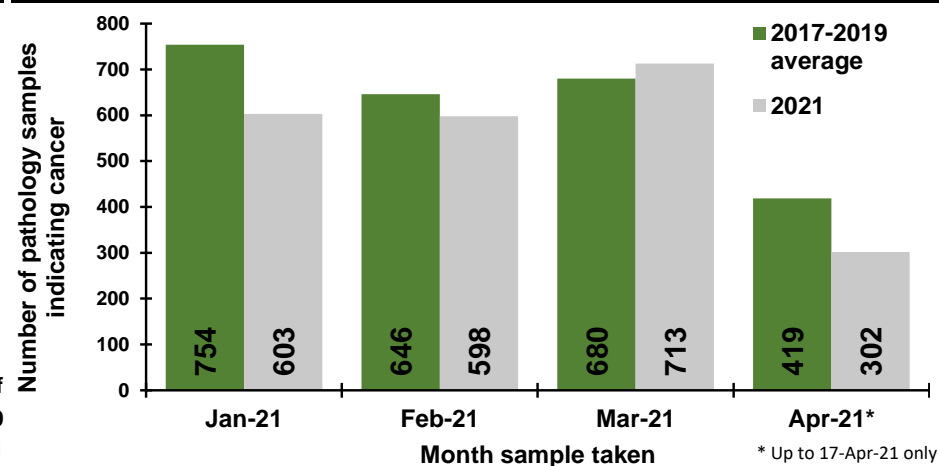
Month/Year	Samples
Mar-19	449
Apr-19	468
May-19	566
Jun-19	462
Jul-19	481
Aug-19	428
Sep-19	477
Oct-19	586
Nov-19	511
Dec-19	419
Jan-20	503
Feb-20	485
Mar-20	425
Apr-20	250
May-20	362
Jun-20	474
Jul-20	429
Aug-20	403
Sep-20	456
Oct-20	420
Nov-20	556
Dec-20	490
Jan-21	372
Feb-21	424
Mar-21	542

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

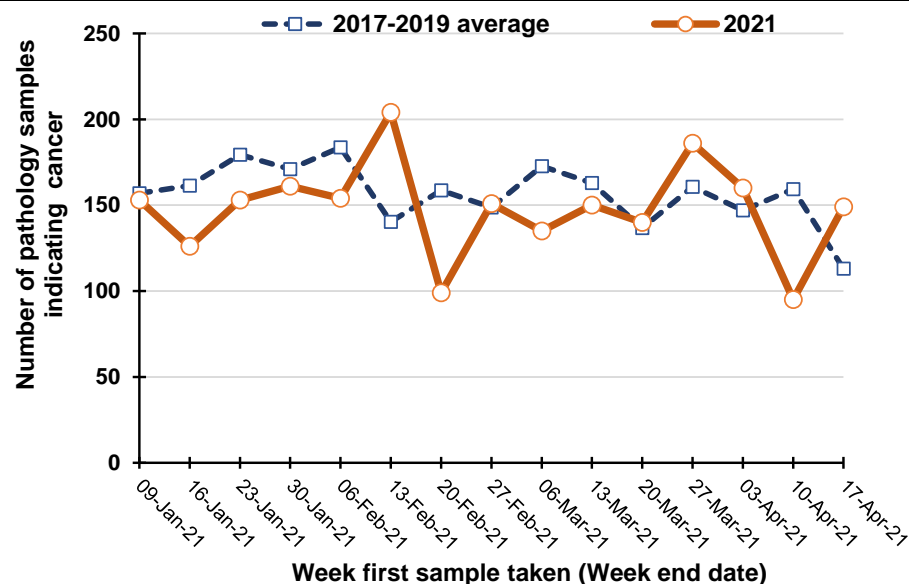
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



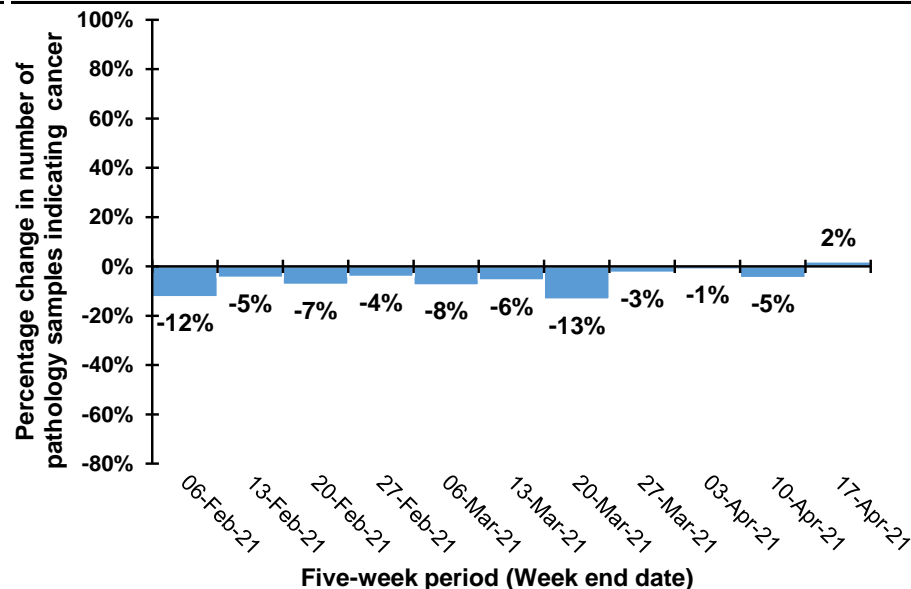
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



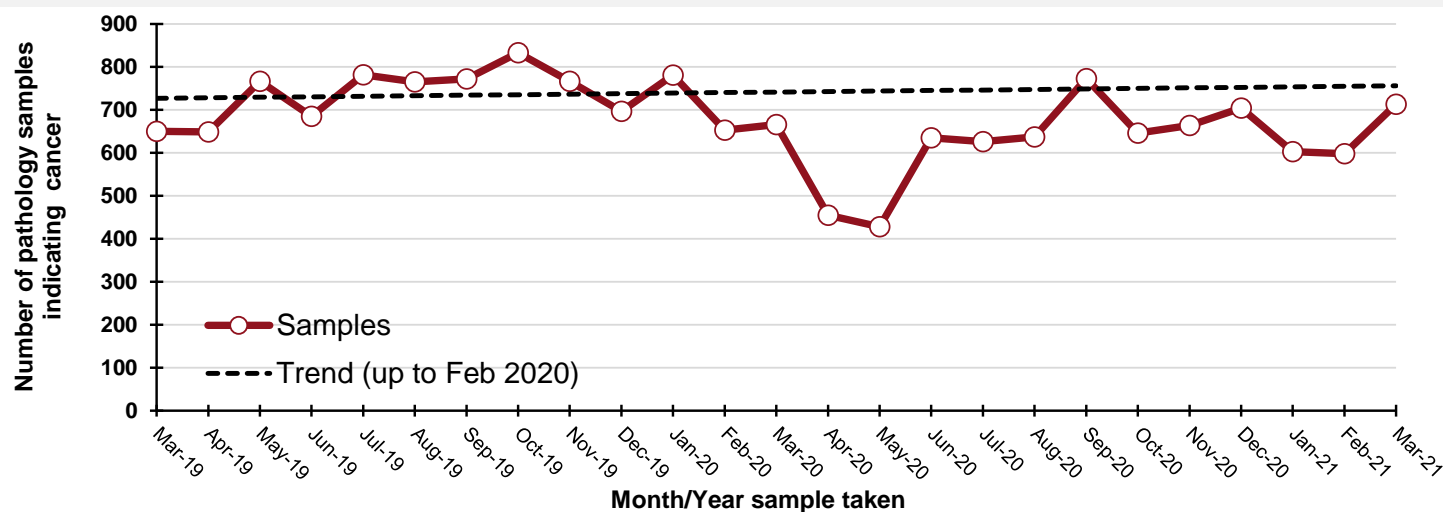
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

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



By month and year sample taken

Month/Year	Samples
Mar-19	650
Apr-19	649
May-19	767
Jun-19	685
Jul-19	782
Aug-19	765
Sep-19	772
Oct-19	833
Nov-19	767
Dec-19	697
Jan-20	781
Feb-20	653
Mar-20	666
Apr-20	455
May-20	428
Jun-20	635
Jul-20	626
Aug-20	637
Sep-20	773
Oct-20	646
Nov-20	664
Dec-20	704
Jan-21	603
Feb-21	598
Mar-21	713

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	754	603	-20%
Feb-21	646	598	-7%
Mar-21	680	713	5%
Apr-21*	419	302	-28%

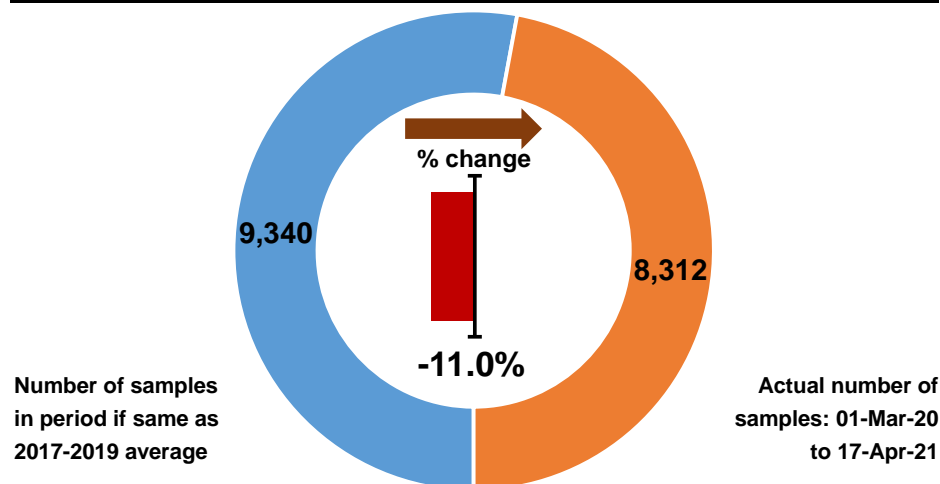
* Up to 17-Apr-21 only

By week sample taken

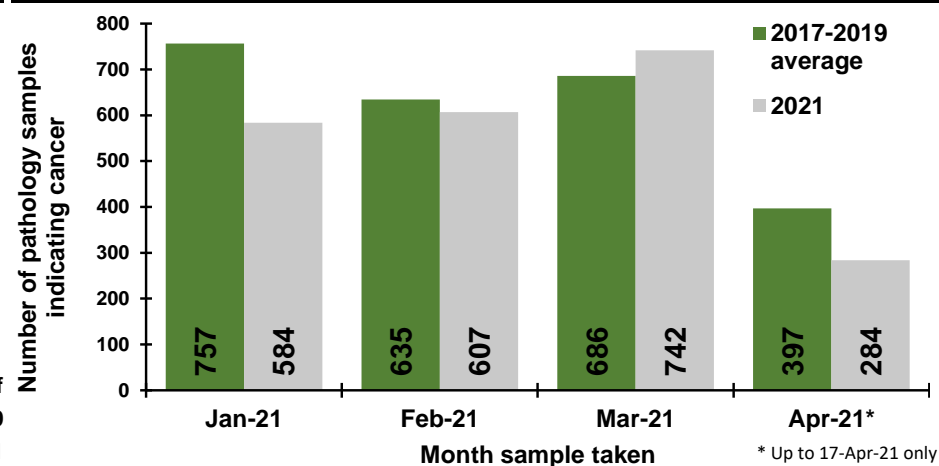
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	157	153			
16-Jan-21	161	126			
23-Jan-21	179	153			
30-Jan-21	171	161			
06-Feb-21	184	154	852	747	-12%
13-Feb-21	140	204	836	798	-5%
20-Feb-21	159	99	833	771	-7%
27-Feb-21	149	151	802	769	-4%
06-Mar-21	173	135	804	743	-8%
13-Mar-21	163	150	783	739	-6%
20-Mar-21	137	140	780	675	-13%
27-Mar-21	161	186	782	762	-3%
03-Apr-21	147	160	780	771	-1%
10-Apr-21	159	95	767	731	-5%
17-Apr-21	113	149	717	730	2%

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

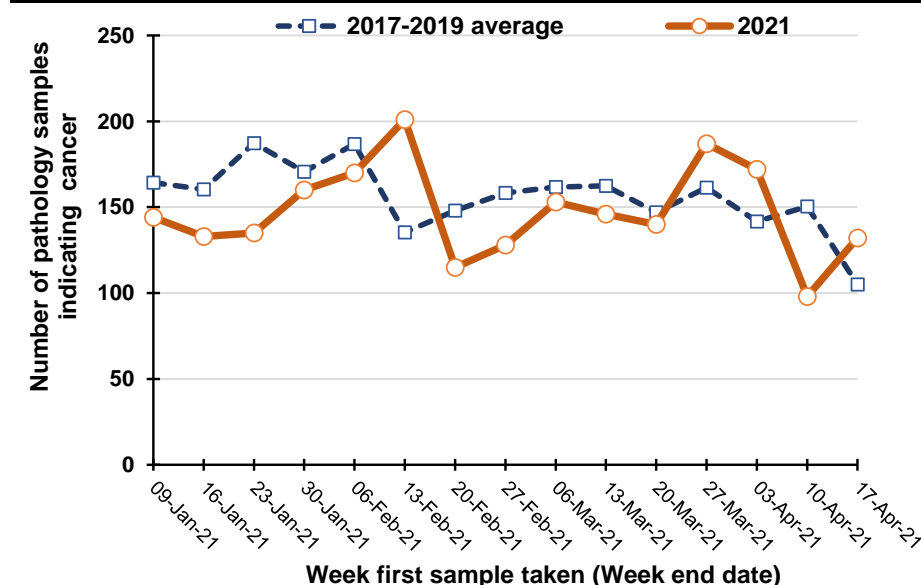
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



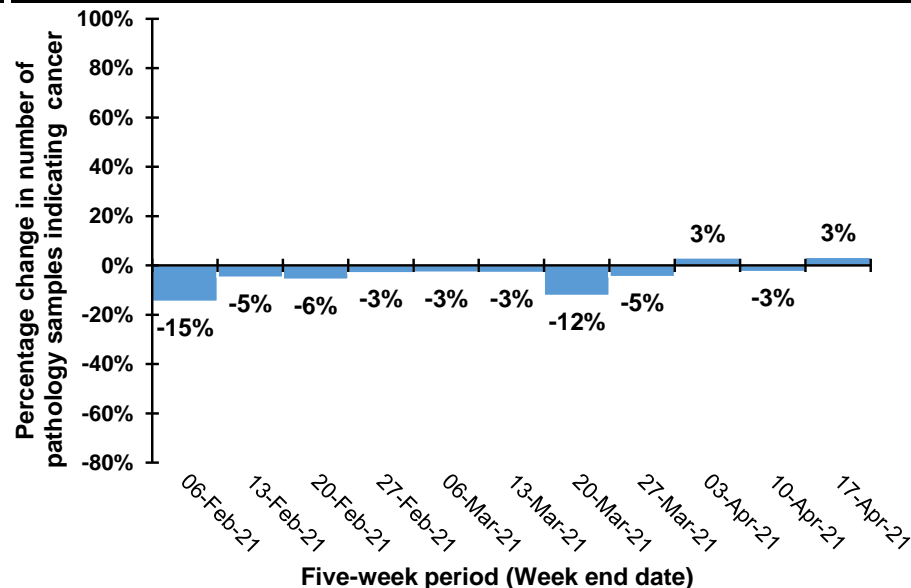
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



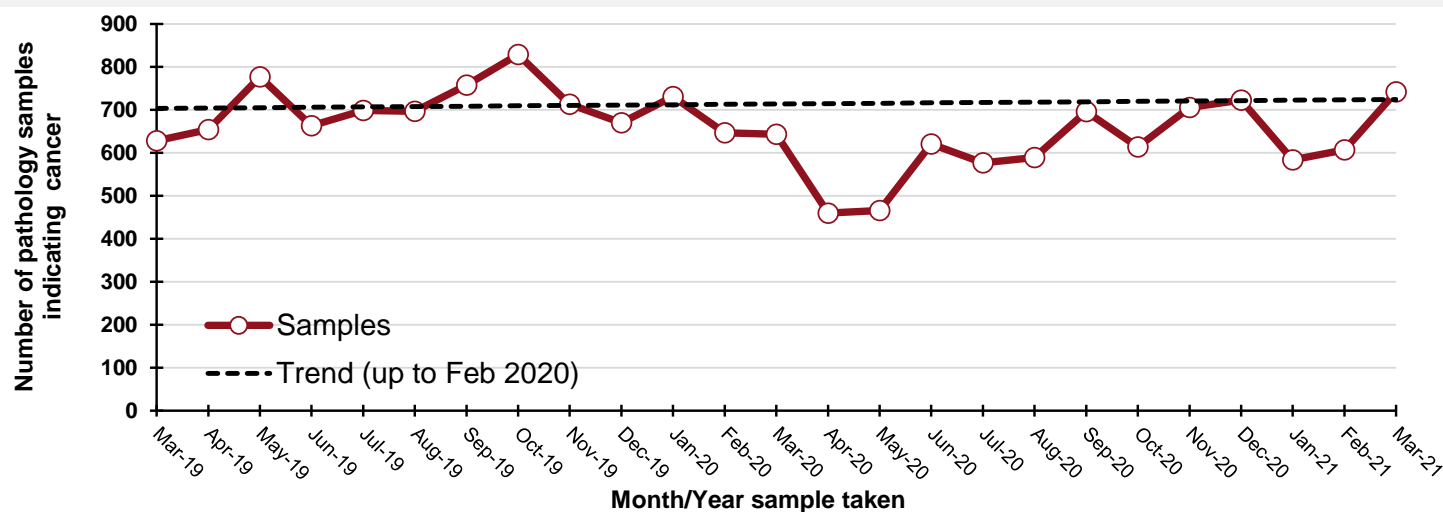
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

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



By month and year sample taken

Month/Year	Samples
Mar-19	628
Apr-19	654
May-19	777
Jun-19	663
Jul-19	699
Aug-19	697
Sep-19	758
Oct-19	829
Nov-19	713
Dec-19	670
Jan-20	731
Feb-20	647
Mar-20	643
Apr-20	460
May-20	466
Jun-20	621
Jul-20	577
Aug-20	589
Sep-20	696
Oct-20	614
Nov-20	706
Dec-20	723
Jan-21	584
Feb-21	607
Mar-21	742

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	757	584	-23%
Feb-21	635	607	-4%
Mar-21	686	742	8%
Apr-21*	397	284	-28%

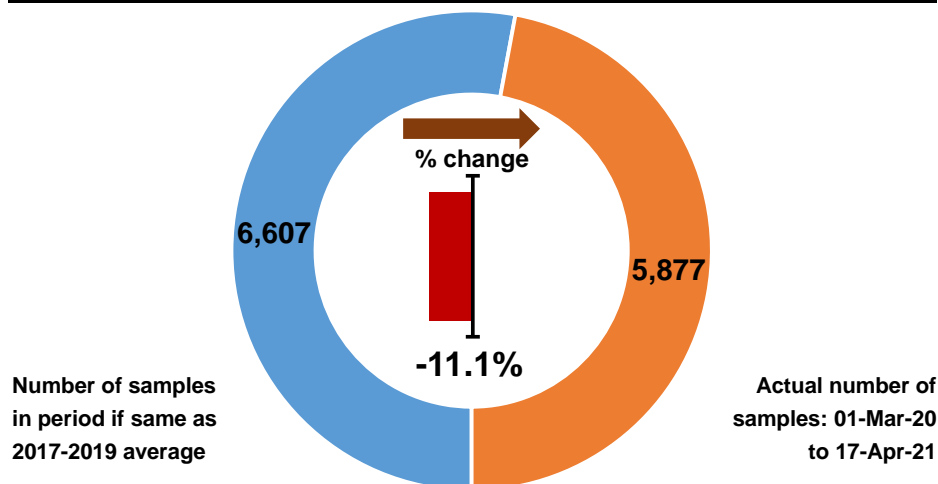
* Up to 17-Apr-21 only

By week sample taken

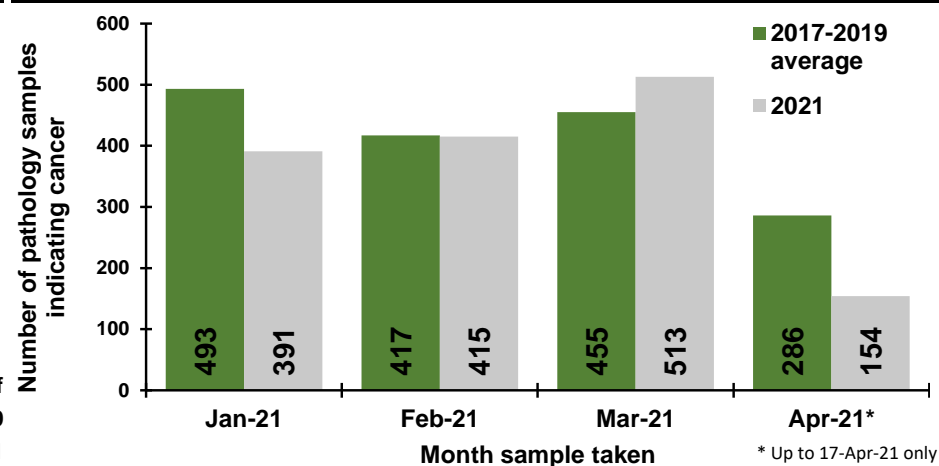
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	164	144			
16-Jan-21	160	133			
23-Jan-21	187	135			
30-Jan-21	171	160			
06-Feb-21	187	170	869	742	-15%
13-Feb-21	135	201	840	799	-5%
20-Feb-21	148	115	828	781	-6%
27-Feb-21	158	128	799	774	-3%
06-Mar-21	162	153	790	767	-3%
13-Mar-21	162	146	766	743	-3%
20-Mar-21	147	140	777	682	-12%
27-Mar-21	161	187	791	754	-5%
03-Apr-21	142	172	774	798	3%
10-Apr-21	150	98	763	743	-3%
17-Apr-21	105	132	705	729	3%

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

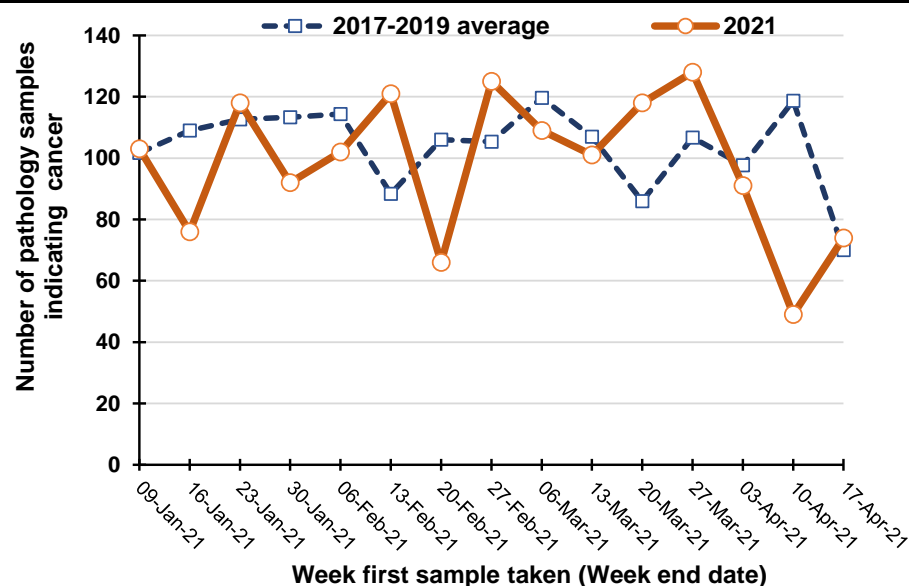
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



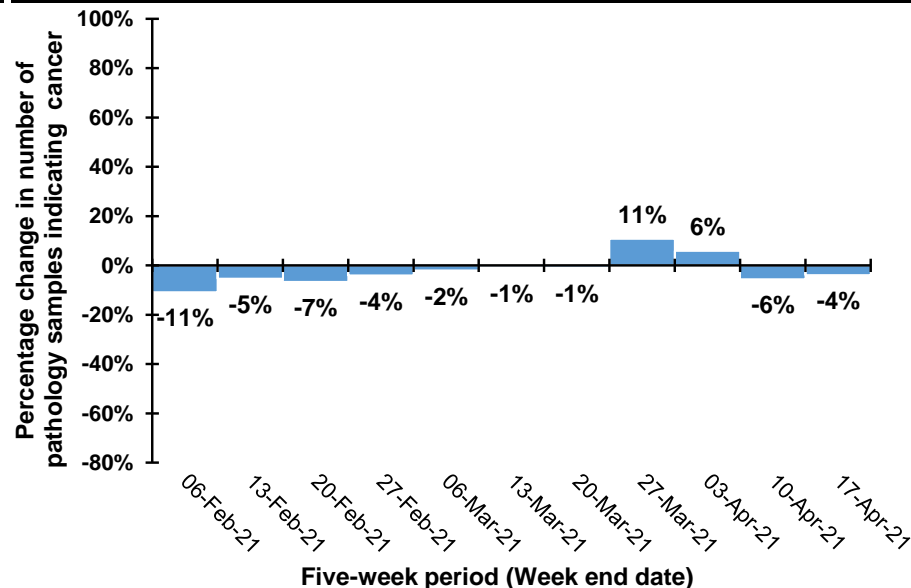
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



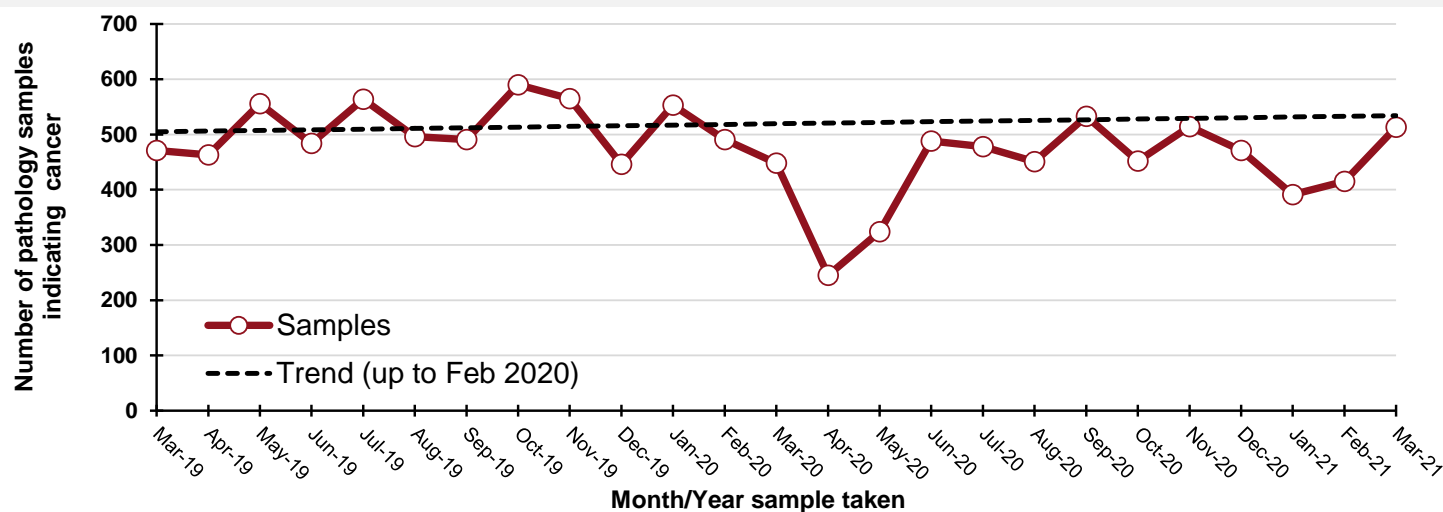
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



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



By month and year sample taken

Month/Year	Samples
Mar-19	471
Apr-19	463
May-19	556
Jun-19	484
Jul-19	564
Aug-19	496
Sep-19	491
Oct-19	590
Nov-19	565
Dec-19	446
Jan-20	553
Feb-20	491
Mar-20	448
Apr-20	245
May-20	324
Jun-20	488
Jul-20	478
Aug-20	451
Sep-20	533
Oct-20	452
Nov-20	514
Dec-20	471
Jan-21	391
Feb-21	415
Mar-21	513

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	493	391	-21%
Feb-21	417	415	0%
Mar-21	455	513	13%
Apr-21*	286	154	-46%

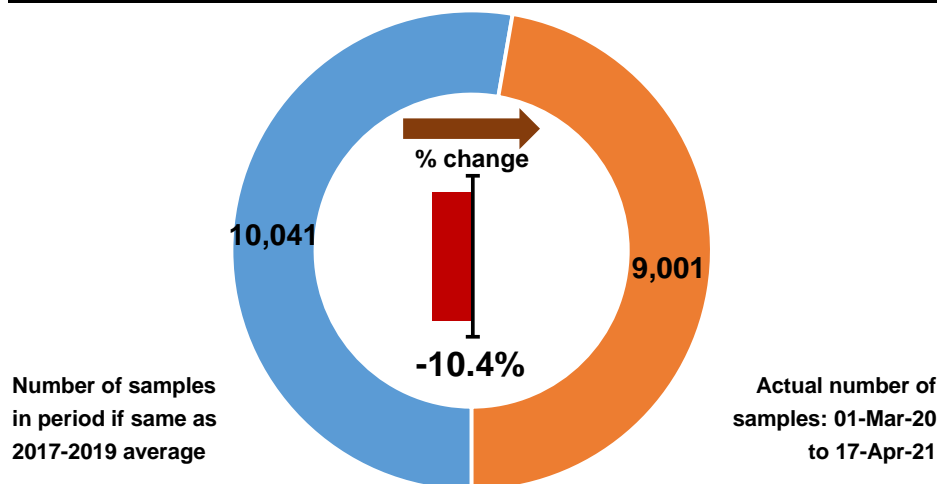
* Up to 17-Apr-21 only

By week sample taken

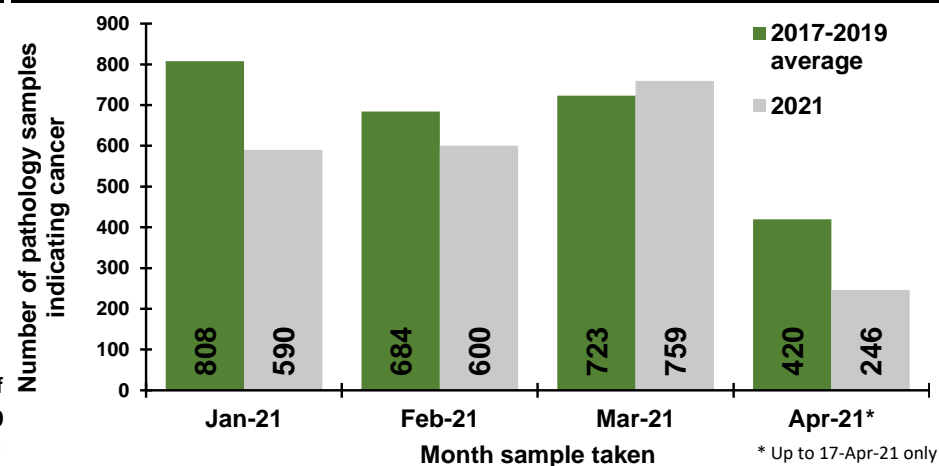
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	102	103			
16-Jan-21	109	76			
23-Jan-21	113	118			
30-Jan-21	113	92			
06-Feb-21	114	102	551	491	-11%
13-Feb-21	88	121	538	509	-5%
20-Feb-21	106	66	535	499	-7%
27-Feb-21	105	125	527	506	-4%
06-Mar-21	120	109	534	523	-2%
13-Mar-21	107	101	526	522	-1%
20-Mar-21	86	118	524	519	-1%
27-Mar-21	107	128	525	581	11%
03-Apr-21	98	91	517	547	6%
10-Apr-21	119	49	516	487	-6%
17-Apr-21	70	74	479	460	-4%

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

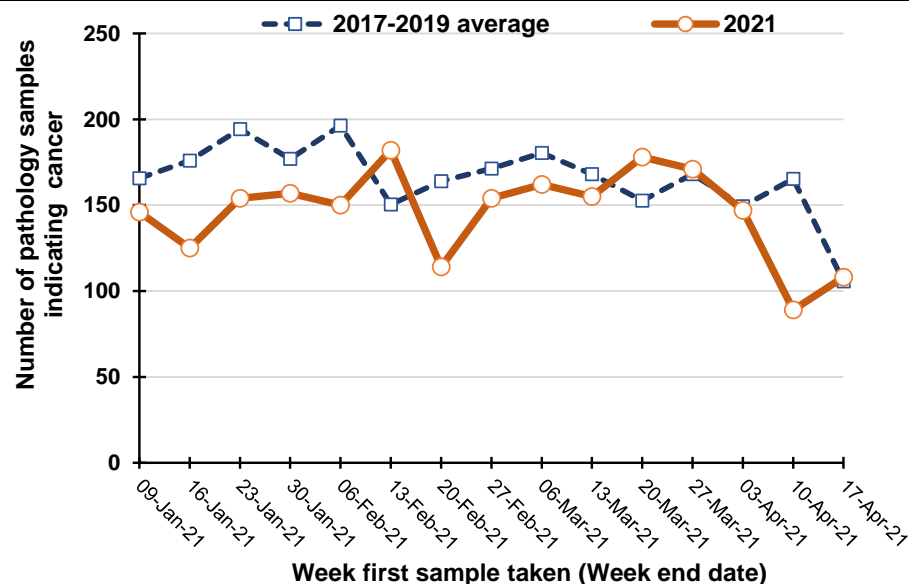
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



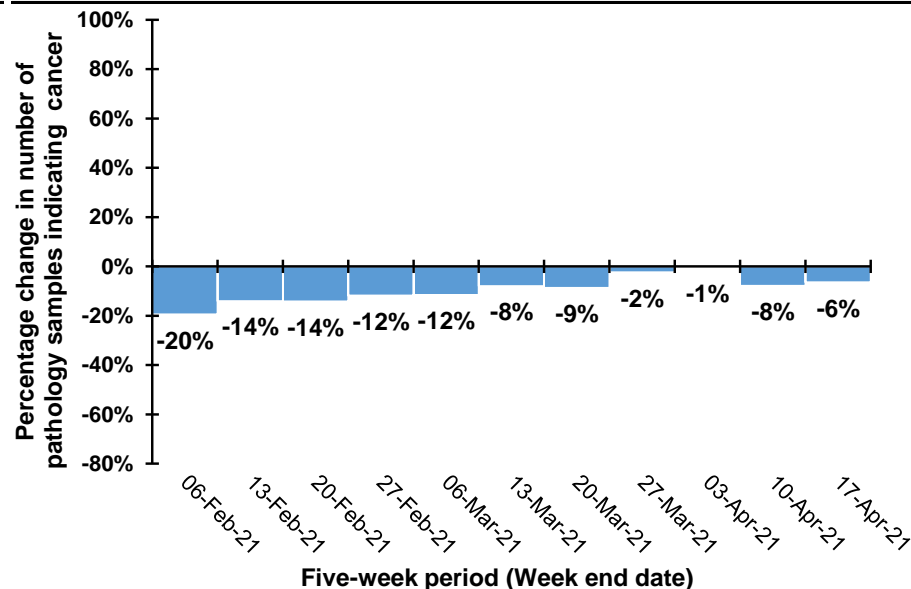
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

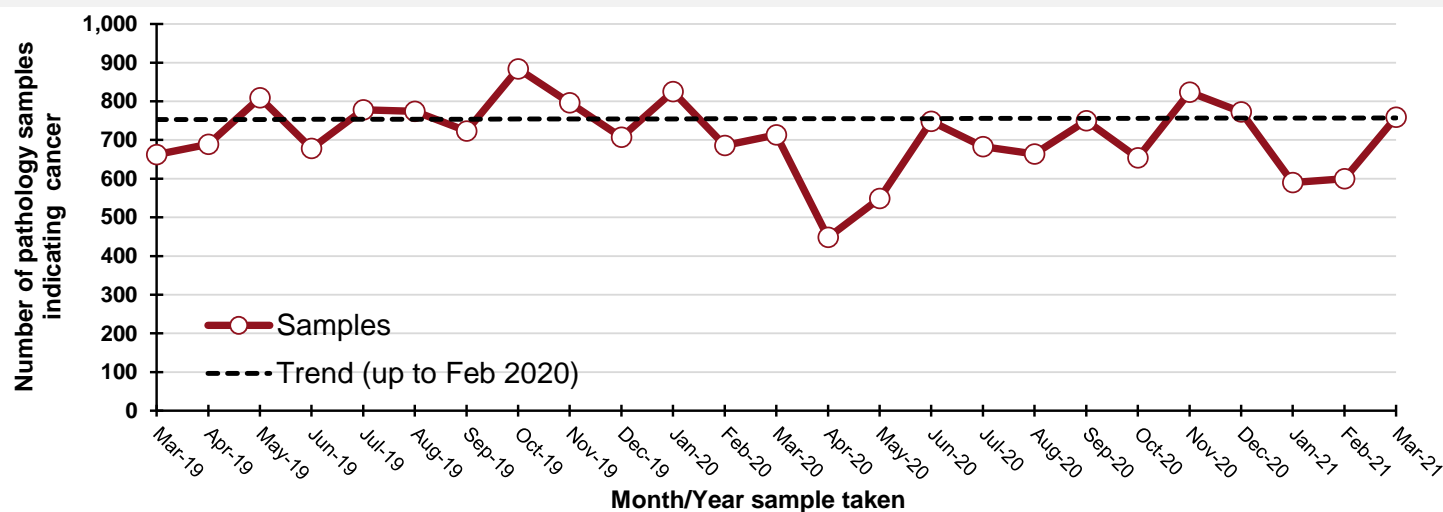


Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	662
Apr-19	689
May-19	809
Jun-19	678
Jul-19	778
Aug-19	774
Sep-19	723
Oct-19	884
Nov-19	796
Dec-19	707
Jan-20	825
Feb-20	686
Mar-20	713
Apr-20	448
May-20	549
Jun-20	748
Jul-20	683
Aug-20	664
Sep-20	750
Oct-20	654
Nov-20	824
Dec-20	773
Jan-21	590
Feb-21	600
Mar-21	759

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	808	590	-27%
Feb-21	684	600	-12%
Mar-21	723	759	5%
Apr-21*	420	246	-41%

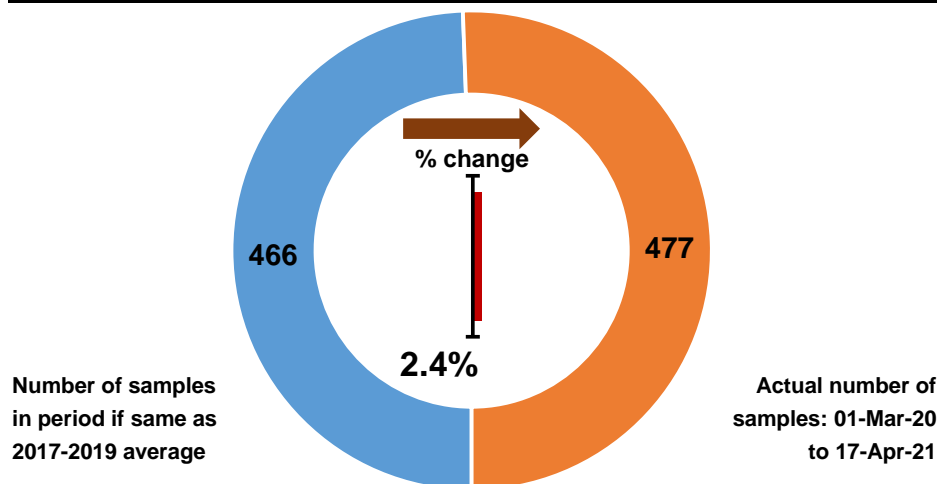
* Up to 17-Apr-21 only

By week sample taken

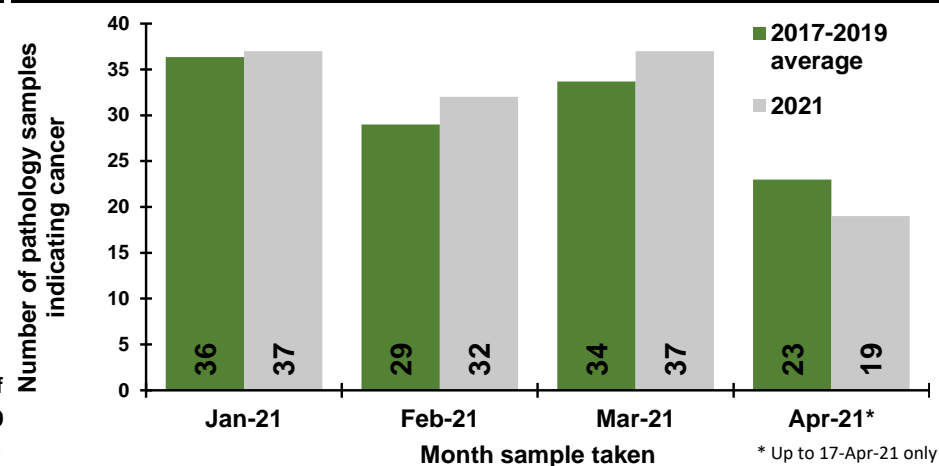
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	166	146			
16-Jan-21	176	125			
23-Jan-21	194	154			
30-Jan-21	177	157			
06-Feb-21	196	150	909	732	-20%
13-Feb-21	150	182	894	768	-14%
20-Feb-21	164	114	882	757	-14%
27-Feb-21	171	154	859	757	-12%
06-Mar-21	180	162	862	762	-12%
13-Mar-21	168	155	834	767	-8%
20-Mar-21	153	178	836	763	-9%
27-Mar-21	168	171	840	820	-2%
03-Apr-21	149	147	818	813	-1%
10-Apr-21	165	89	803	740	-8%
17-Apr-21	106	108	741	693	-6%

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

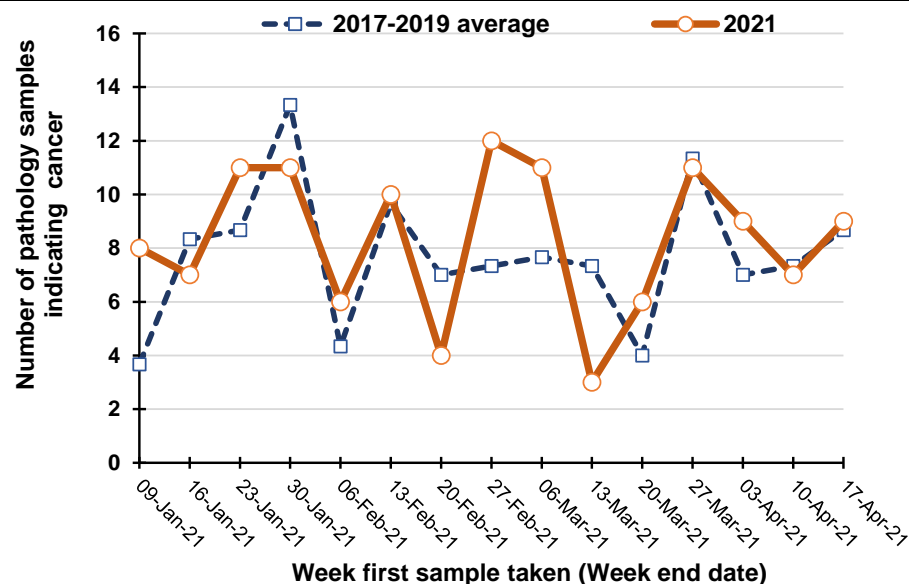
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



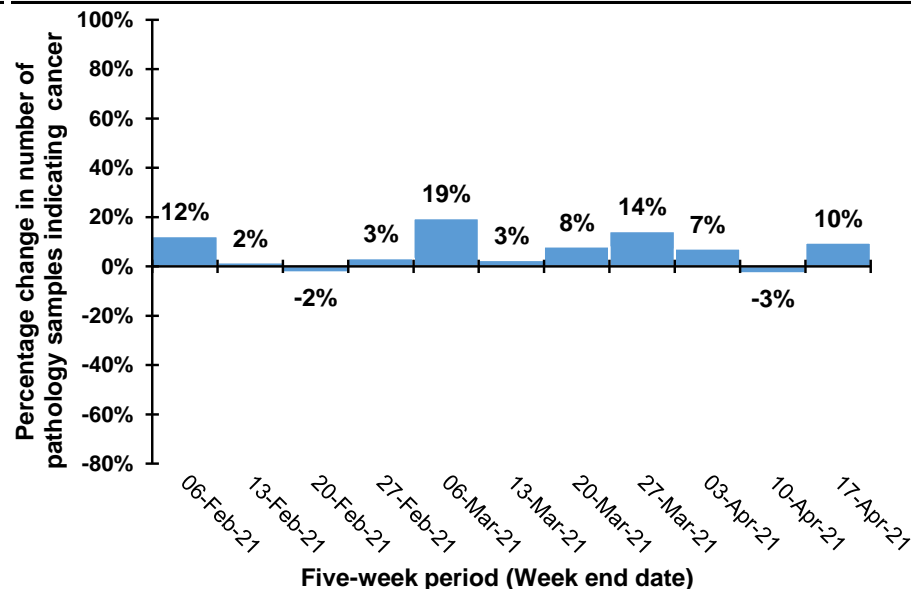
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



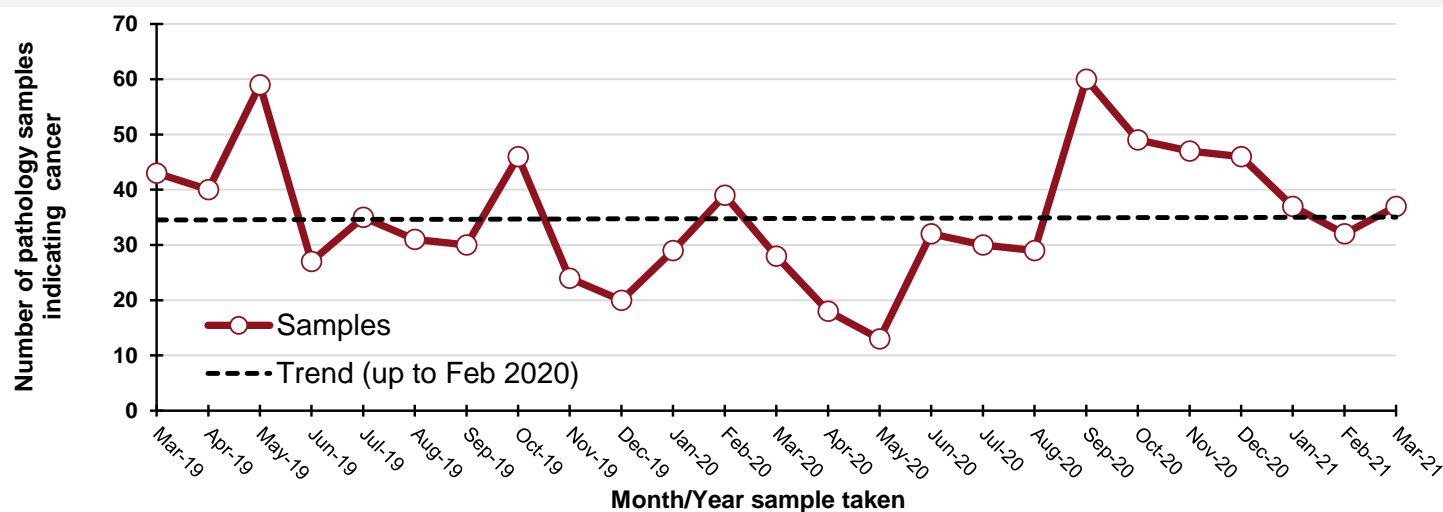
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	43
Apr-19	40
May-19	59
Jun-19	27
Jul-19	35
Aug-19	31
Sep-19	30
Oct-19	46
Nov-19	24
Dec-19	20
Jan-20	29
Feb-20	39
Mar-20	28
Apr-20	18
May-20	13
Jun-20	32
Jul-20	30
Aug-20	29
Sep-20	60
Oct-20	49
Nov-20	47
Dec-20	46
Jan-21	37
Feb-21	32
Mar-21	37

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	36	37	2%
Feb-21	29	32	10%
Mar-21	34	37	10%
Apr-21*	23	19	-17%

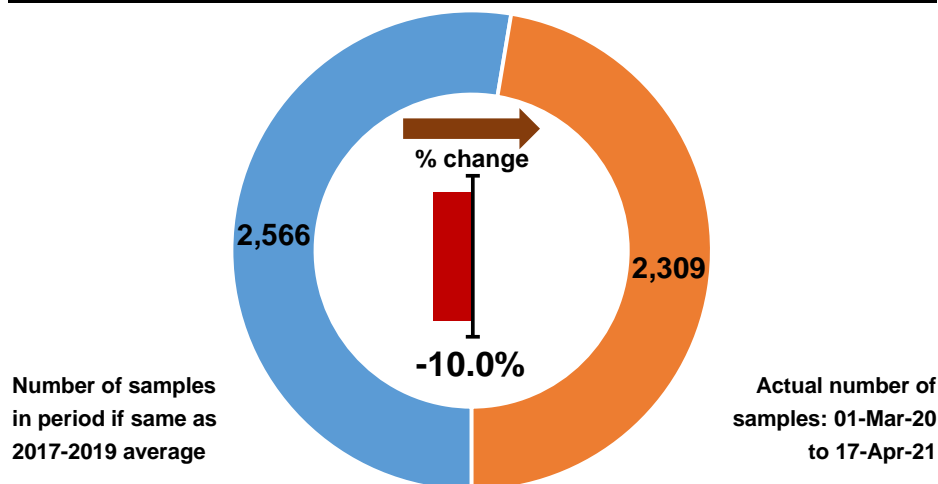
* Up to 17-Apr-21 only

By week sample taken

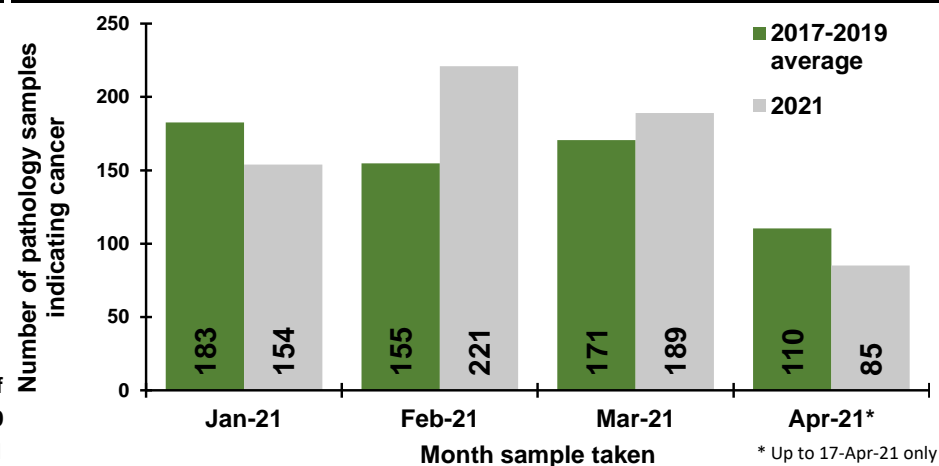
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	4	8			
16-Jan-21	8	7			
23-Jan-21	9	11			
30-Jan-21	13	11			
06-Feb-21	4	6	38	43	12%
13-Feb-21	10	10	44	45	2%
20-Feb-21	7	4	43	42	-2%
27-Feb-21	7	12	42	43	3%
06-Mar-21	8	11	36	43	19%
13-Mar-21	7	3	39	40	3%
20-Mar-21	4	6	33	36	8%
27-Mar-21	11	11	38	43	14%
03-Apr-21	7	9	37	40	7%
10-Apr-21	7	7	37	36	-3%
17-Apr-21	9	9	38	42	10%

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

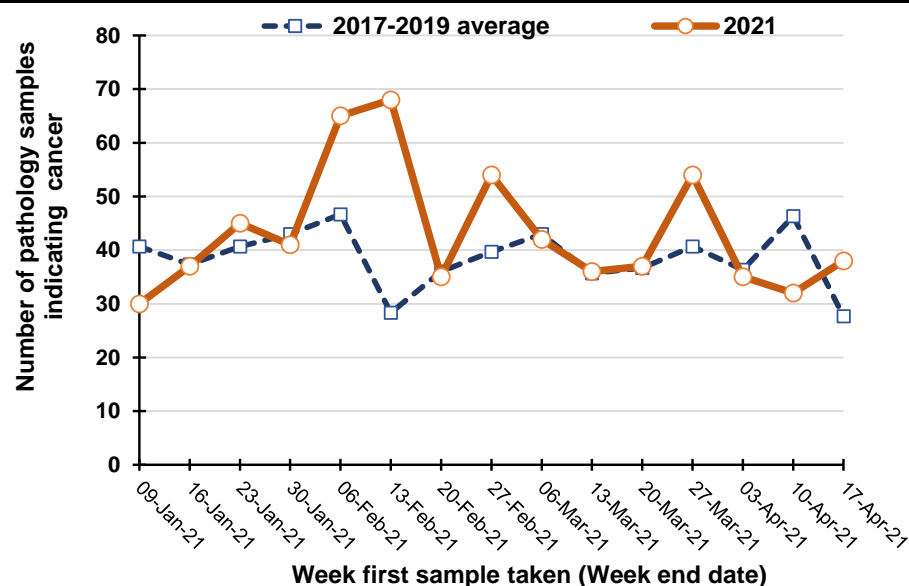
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



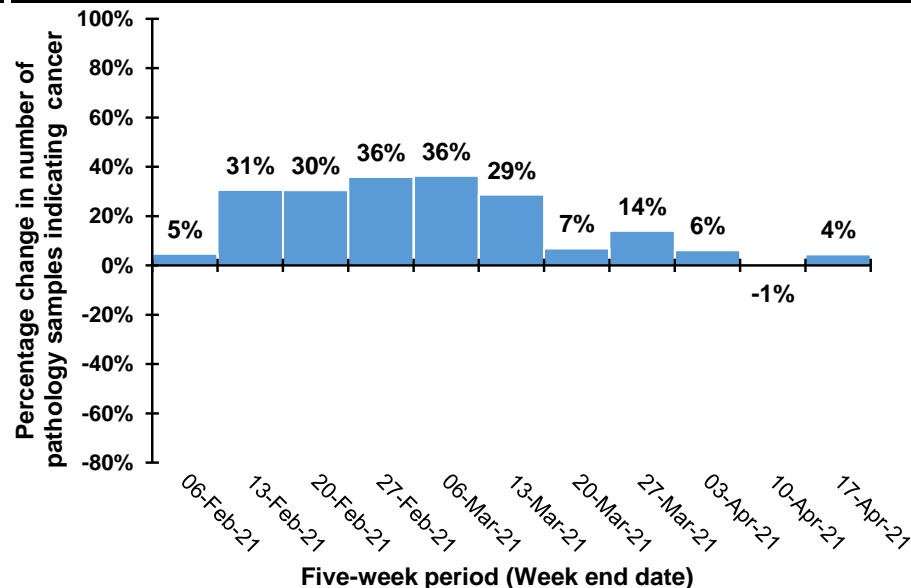
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

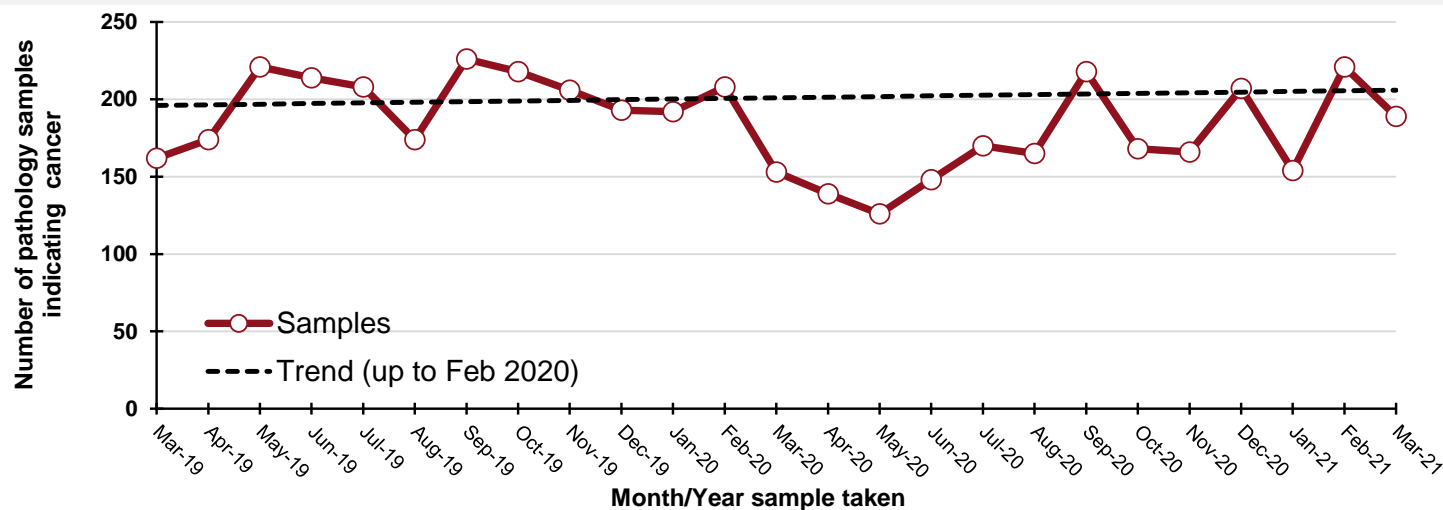


Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	162
Apr-19	174
May-19	221
Jun-19	214
Jul-19	208
Aug-19	174
Sep-19	226
Oct-19	218
Nov-19	206
Dec-19	193
Jan-20	192
Feb-20	208
Mar-20	153
Apr-20	139
May-20	126
Jun-20	148
Jul-20	170
Aug-20	165
Sep-20	218
Oct-20	168
Nov-20	166
Dec-20	207
Jan-21	154
Feb-21	221
Mar-21	189

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	183	154	-16%
Feb-21	155	221	43%
Mar-21	171	189	11%
Apr-21*	110	85	-23%

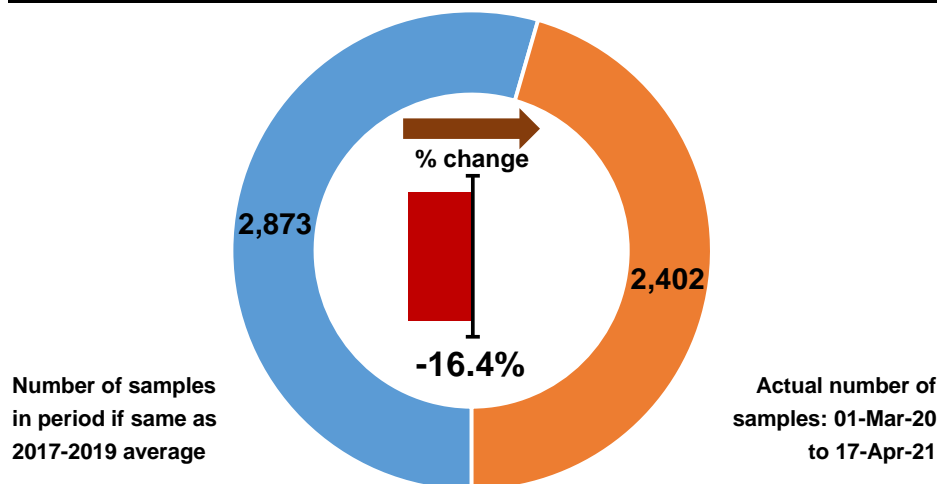
* Up to 17-Apr-21 only

By week sample taken

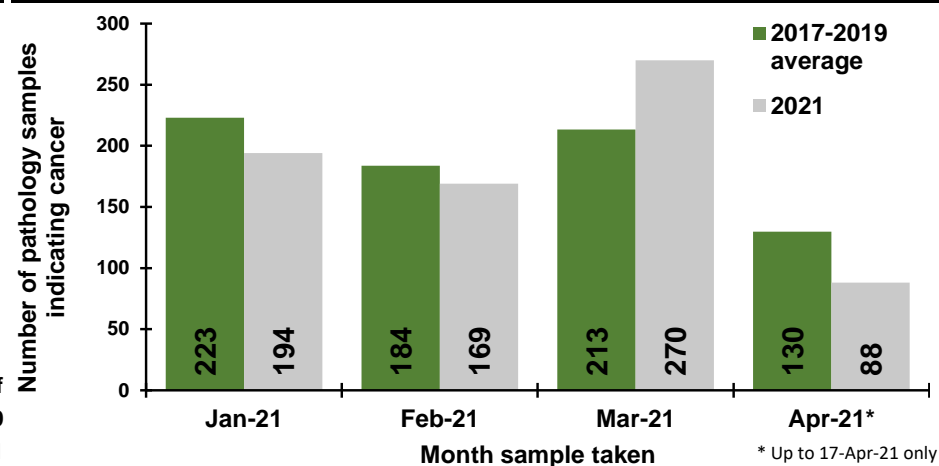
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	41	30			
16-Jan-21	37	37			
23-Jan-21	41	45			
30-Jan-21	43	41			
06-Feb-21	47	65	208	218	5%
13-Feb-21	28	68	196	256	31%
20-Feb-21	36	35	195	254	30%
27-Feb-21	40	54	194	263	36%
06-Mar-21	43	42	194	264	36%
13-Mar-21	36	36	183	235	29%
20-Mar-21	37	37	191	204	7%
27-Mar-21	41	54	196	223	14%
03-Apr-21	36	35	192	204	6%
10-Apr-21	46	32	196	194	-1%
17-Apr-21	28	38	188	196	4%

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

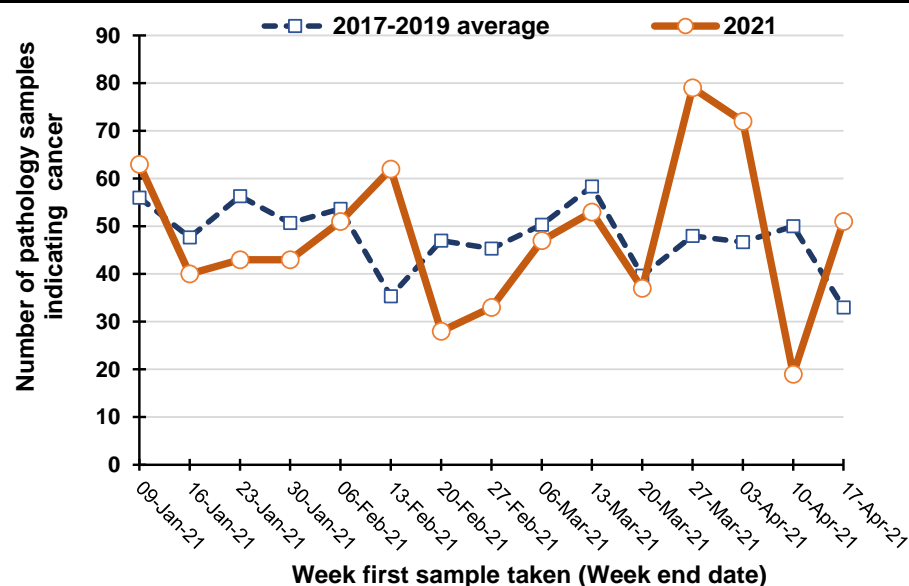
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



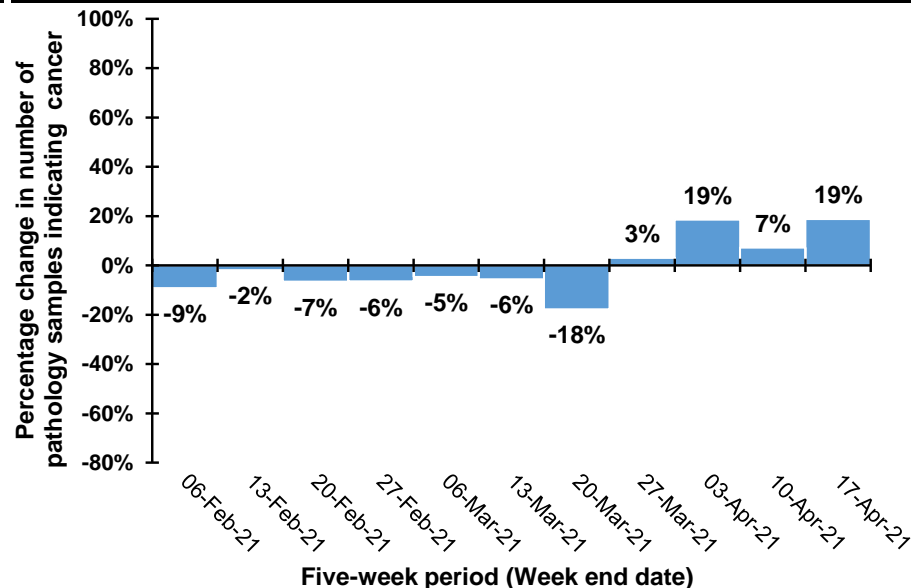
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

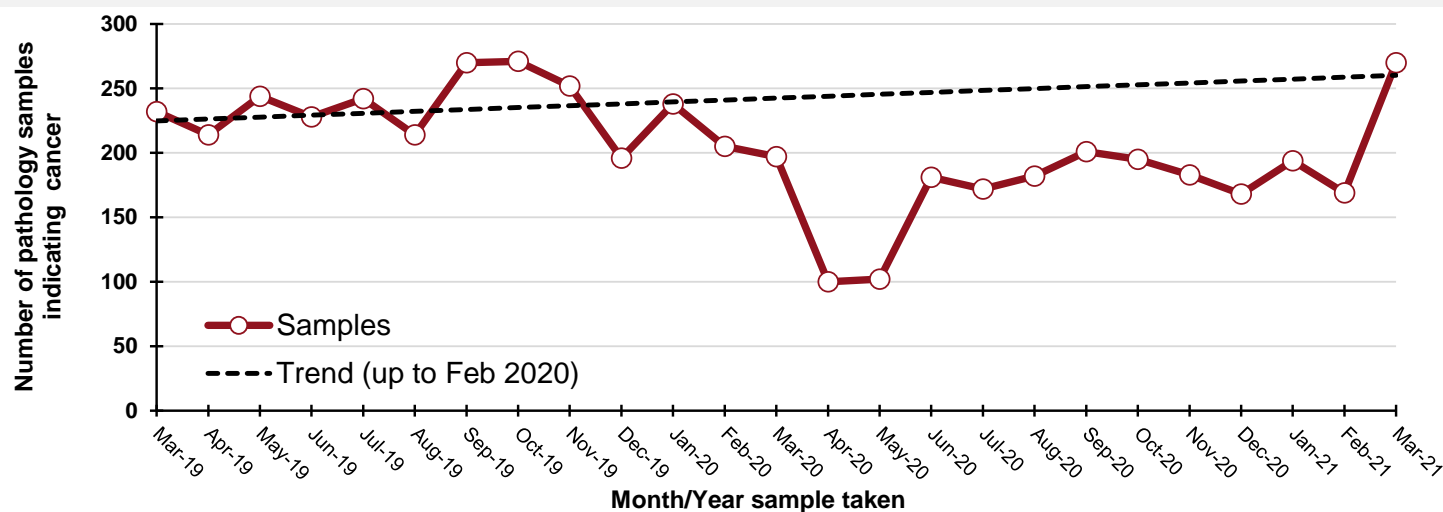


Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	232
Apr-19	214
May-19	244
Jun-19	228
Jul-19	242
Aug-19	214
Sep-19	270
Oct-19	271
Nov-19	252
Dec-19	196
Jan-20	238
Feb-20	205
Mar-20	197
Apr-20	100
May-20	102
Jun-20	181
Jul-20	172
Aug-20	182
Sep-20	201
Oct-20	195
Nov-20	183
Dec-20	168
Jan-21	194
Feb-21	169
Mar-21	270

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	223	194	-13%
Feb-21	184	169	-8%
Mar-21	213	270	27%
Apr-21*	130	88	-32%

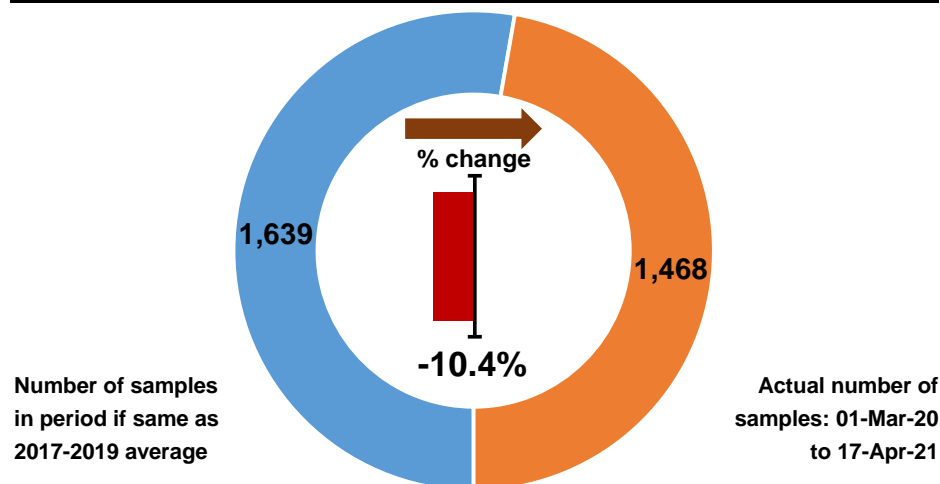
* Up to 17-Apr-21 only

By week sample taken

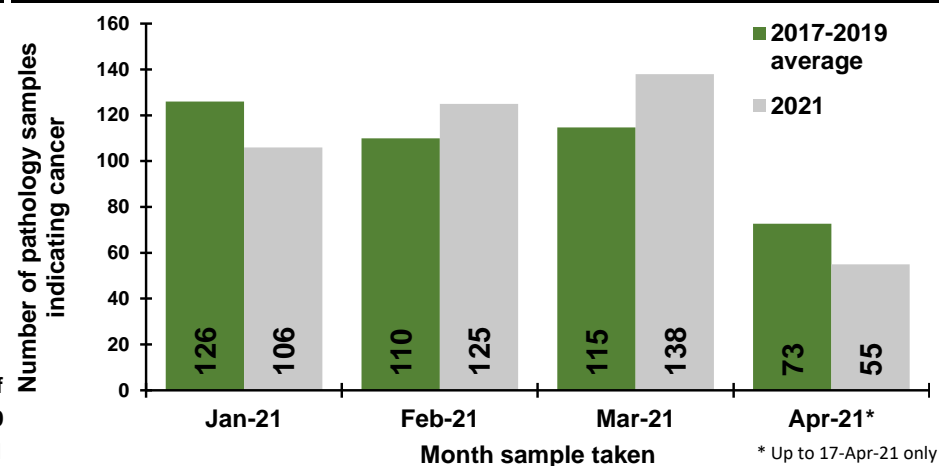
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	56	63			
16-Jan-21	48	40			
23-Jan-21	56	43			
30-Jan-21	51	43			
06-Feb-21	54	51	264	240	-9%
13-Feb-21	35	62	244	239	-2%
20-Feb-21	47	28	243	227	-7%
27-Feb-21	45	33	232	217	-6%
06-Mar-21	50	47	232	221	-5%
13-Mar-21	58	53	236	223	-6%
20-Mar-21	40	37	241	198	-18%
27-Mar-21	48	79	242	249	3%
03-Apr-21	47	72	243	288	19%
10-Apr-21	50	19	243	260	7%
17-Apr-21	33	51	217	258	19%

Number of pathology samples indicating bowel cancer: All persons

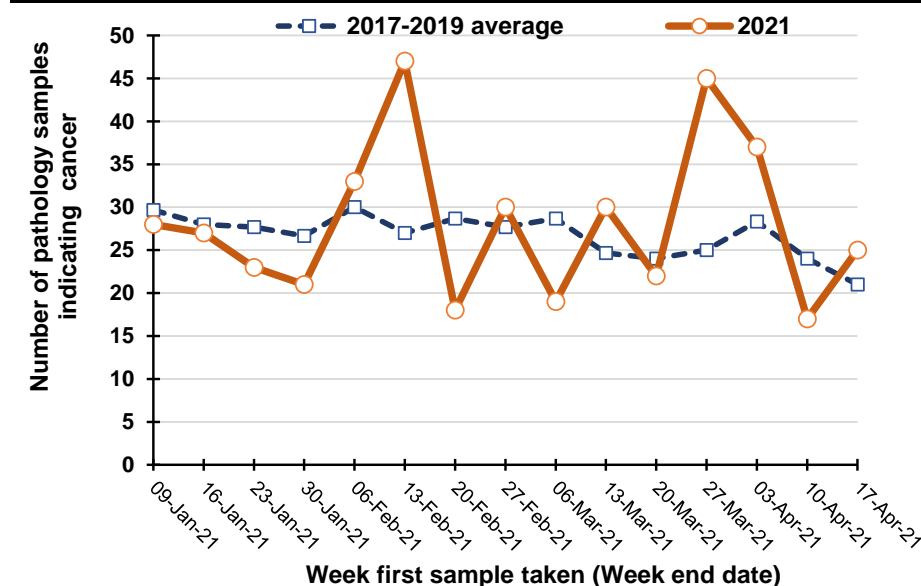
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



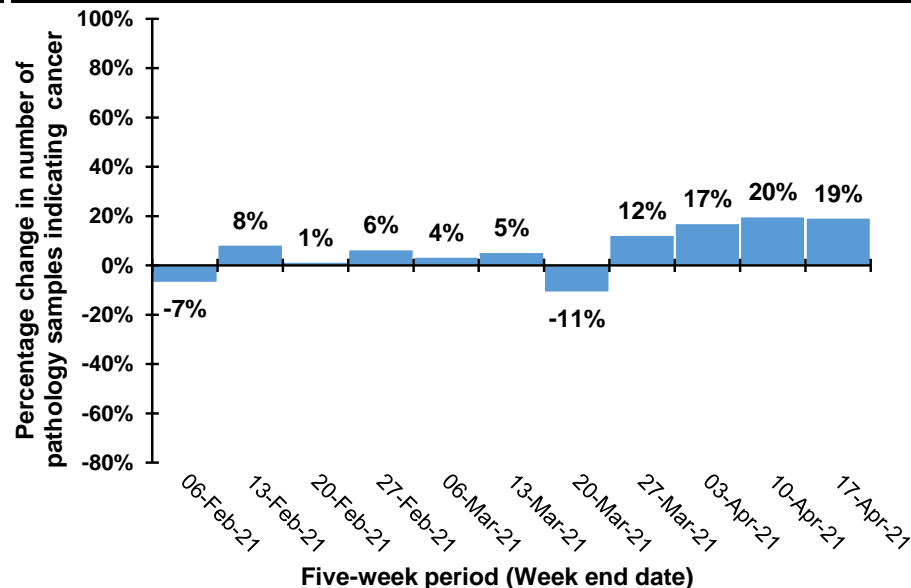
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



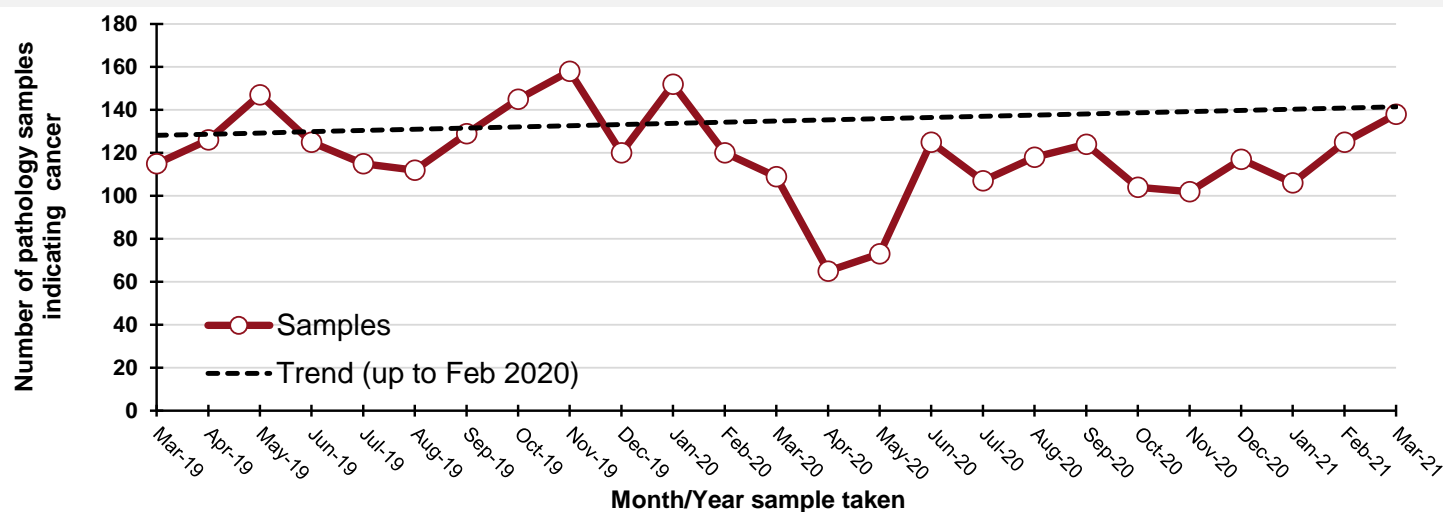
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	115
Apr-19	126
May-19	147
Jun-19	125
Jul-19	115
Aug-19	112
Sep-19	129
Oct-19	145
Nov-19	158
Dec-19	120
Jan-20	152
Feb-20	120
Mar-20	109
Apr-20	65
May-20	73
Jun-20	125
Jul-20	107
Aug-20	118
Sep-20	124
Oct-20	104
Nov-20	102
Dec-20	117
Jan-21	106
Feb-21	125
Mar-21	138

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	126	106	-16%
Feb-21	110	125	14%
Mar-21	115	138	20%
Apr-21*	73	55	-24%

* Up to 17-Apr-21 only

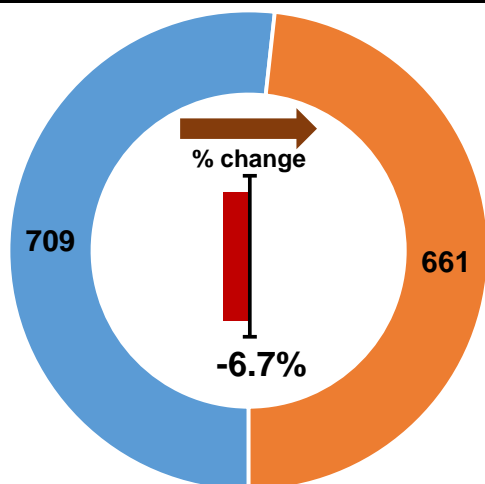
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	30	28			
16-Jan-21	28	27			
23-Jan-21	28	23			
30-Jan-21	27	21			
06-Feb-21	30	33	142	132	-7%
13-Feb-21	27	47	139	151	8%
20-Feb-21	29	18	140	142	1%
27-Feb-21	28	30	140	149	6%
06-Mar-21	29	19	142	147	4%
13-Mar-21	25	30	137	144	5%
20-Mar-21	24	22	134	119	-11%
27-Mar-21	25	45	130	146	12%
03-Apr-21	28	37	131	153	17%
10-Apr-21	24	17	126	151	20%
17-Apr-21	21	25	122	146	19%

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

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

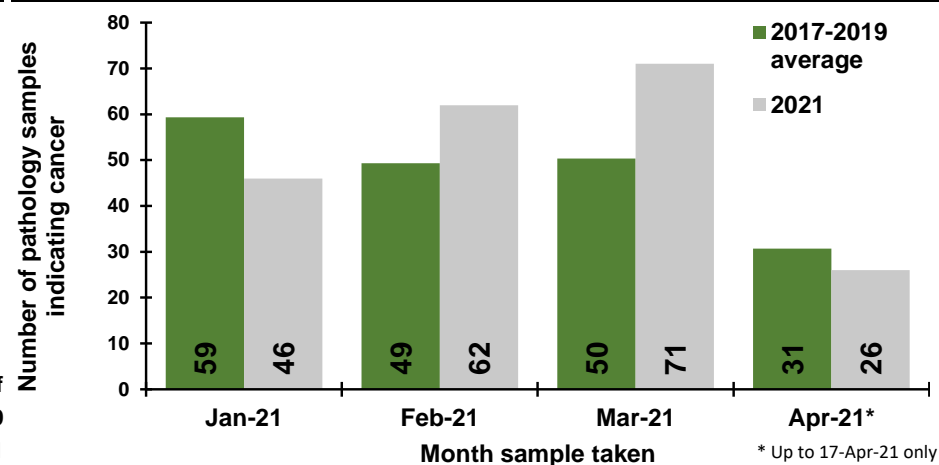
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



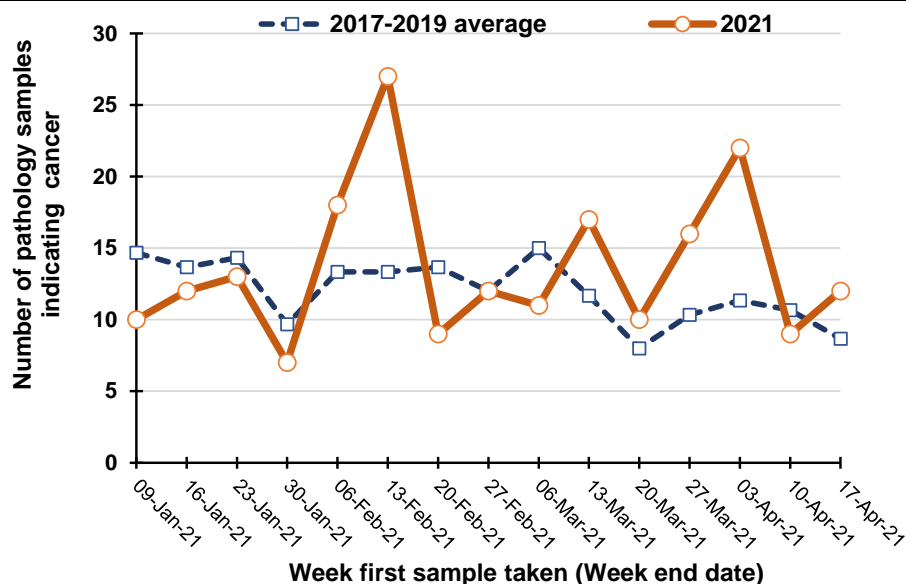
Number of samples in period if same as 2017-2019 average

Actual number of samples: 01-Mar-20 to 17-Apr-21

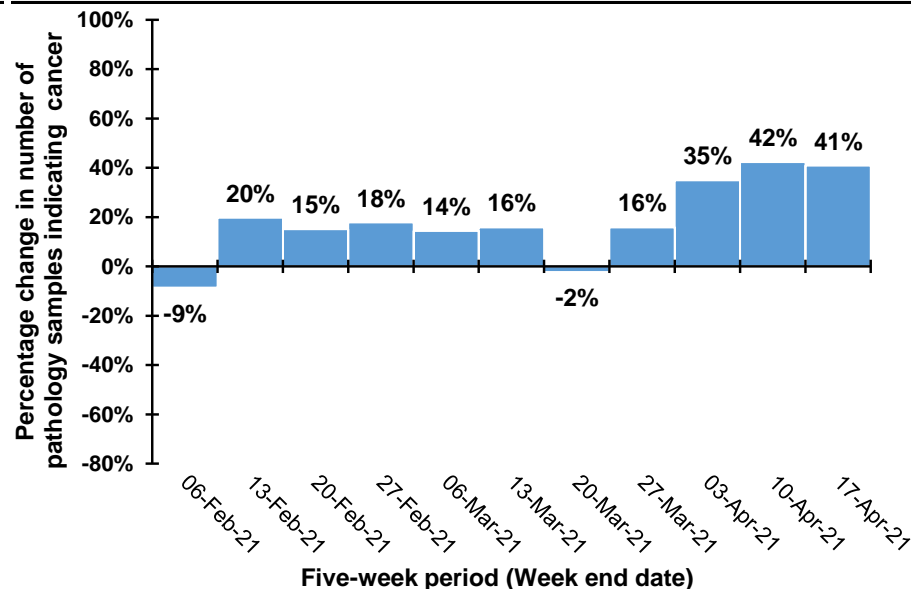
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



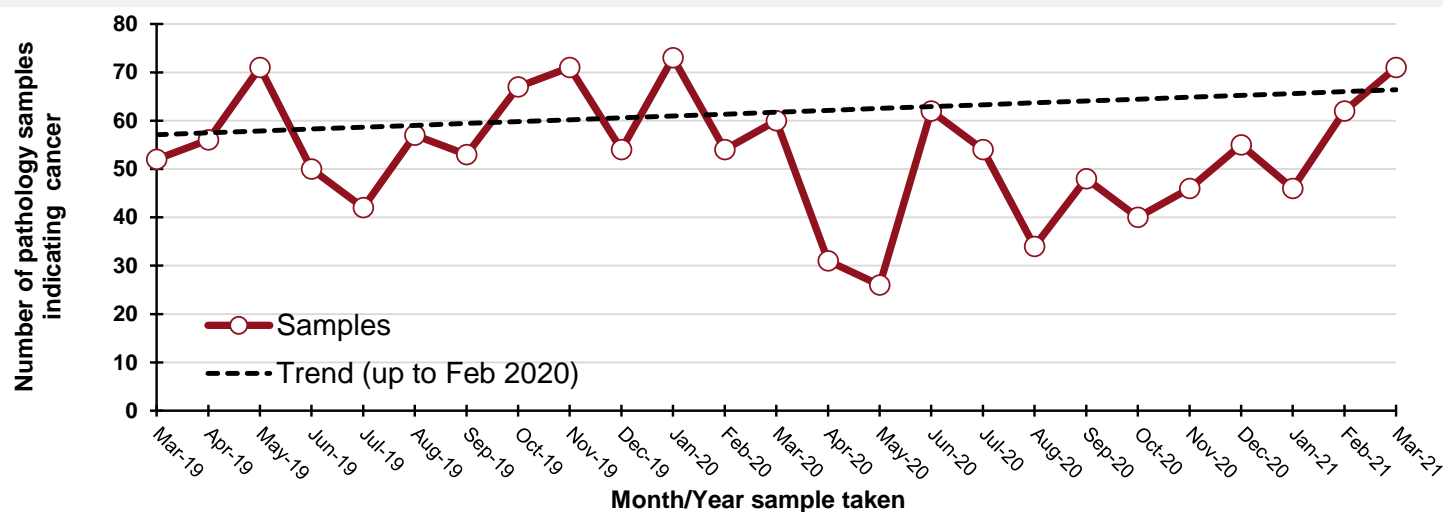
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	52
Apr-19	56
May-19	71
Jun-19	50
Jul-19	42
Aug-19	57
Sep-19	53
Oct-19	67
Nov-19	71
Dec-19	54
Jan-20	73
Feb-20	54
Mar-20	60
Apr-20	31
May-20	26
Jun-20	62
Jul-20	54
Aug-20	34
Sep-20	48
Oct-20	40
Nov-20	46
Dec-20	55
Jan-21	46
Feb-21	62
Mar-21	71

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	59	46	-22%
Feb-21	49	62	26%
Mar-21	50	71	41%
Apr-21*	31	26	-15%

* Up to 17-Apr-21 only

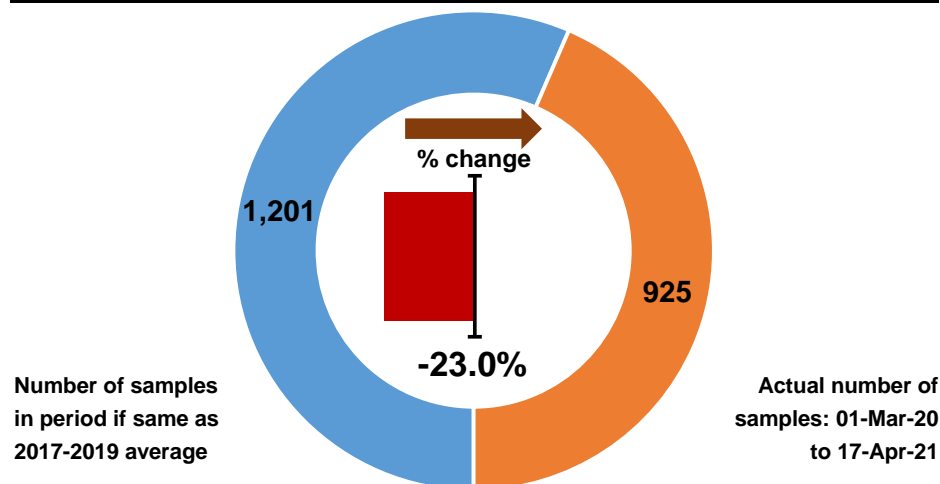
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	15	10			
16-Jan-21	14	12			
23-Jan-21	14	13			
30-Jan-21	10	7			
06-Feb-21	13	18	66	60	-9%
13-Feb-21	13	27	64	77	20%
20-Feb-21	14	9	64	74	15%
27-Feb-21	12	12	62	73	18%
06-Mar-21	15	11	67	77	14%
13-Mar-21	12	17	66	76	16%
20-Mar-21	8	10	60	59	-2%
27-Mar-21	10	16	57	66	16%
03-Apr-21	11	22	56	76	35%
10-Apr-21	11	9	52	74	42%
17-Apr-21	9	12	49	69	41%

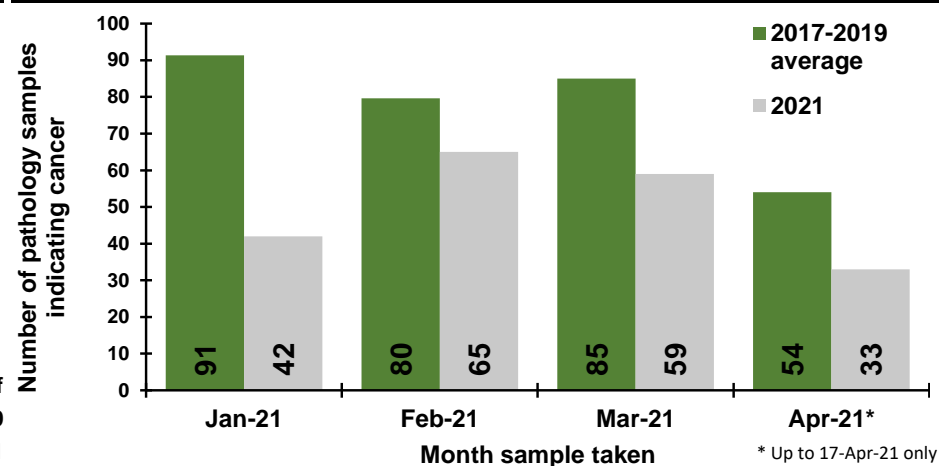
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

Number of pathology samples indicating lung cancer: All persons

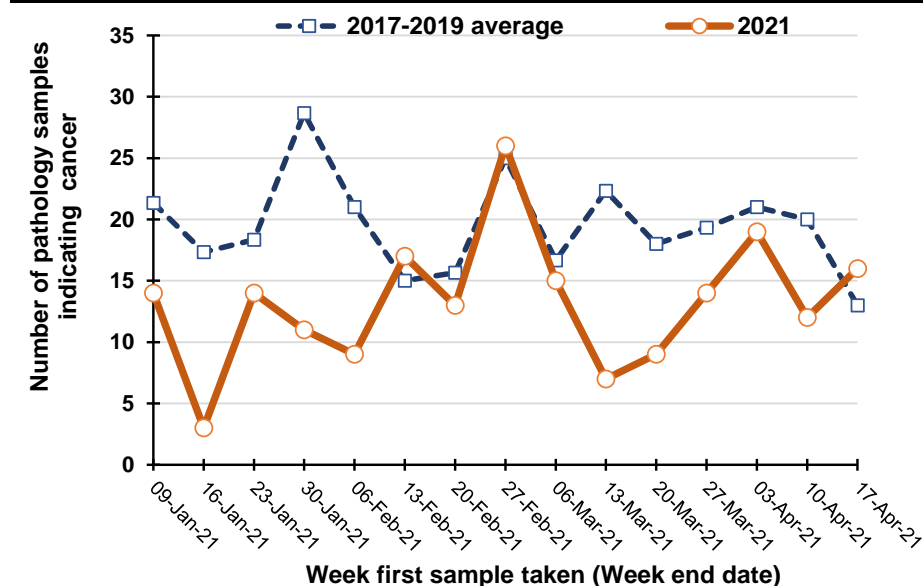
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



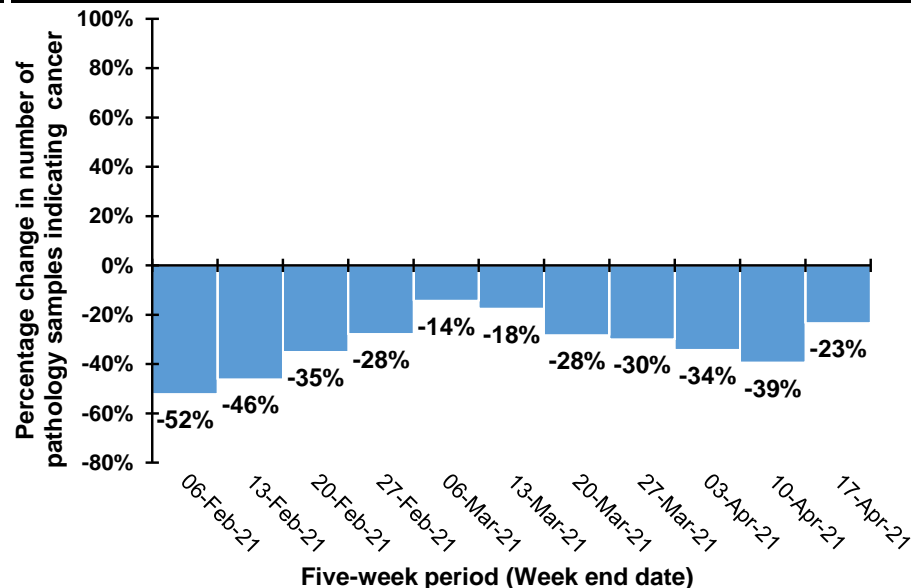
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



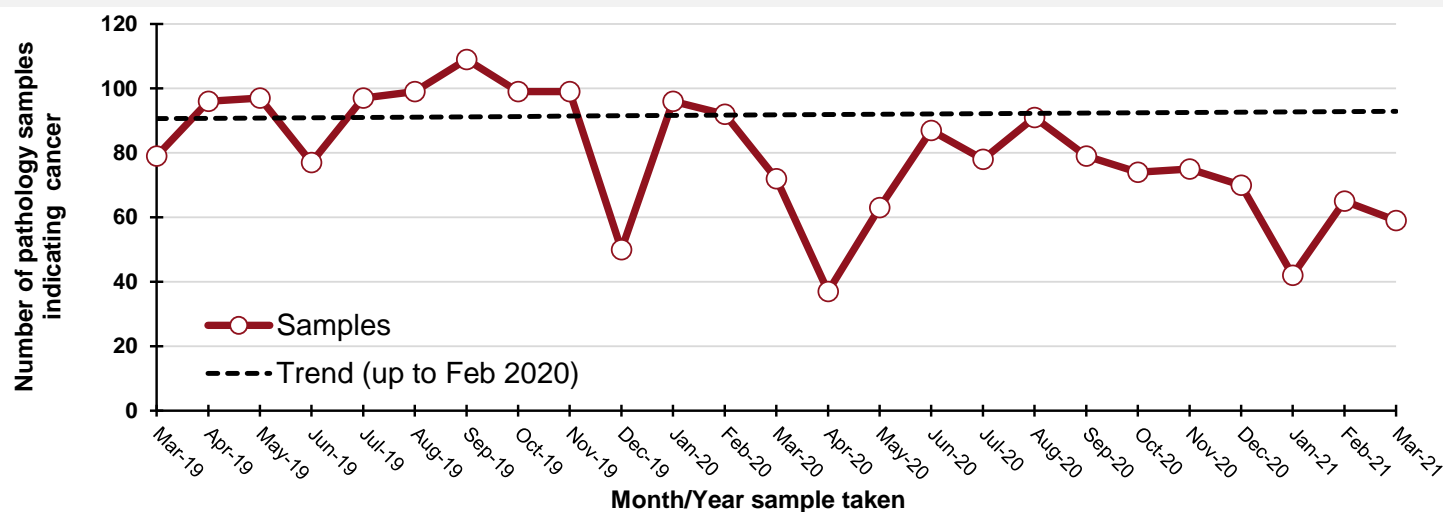
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	79
Apr-19	96
May-19	97
Jun-19	77
Jul-19	97
Aug-19	99
Sep-19	109
Oct-19	99
Nov-19	99
Dec-19	50
Jan-20	96
Feb-20	92
Mar-20	72
Apr-20	37
May-20	63
Jun-20	87
Jul-20	78
Aug-20	91
Sep-20	79
Oct-20	74
Nov-20	75
Dec-20	70
Jan-21	42
Feb-21	65
Mar-21	59

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	91	42	-54%
Feb-21	80	65	-18%
Mar-21	85	59	-31%
Apr-21*	54	33	-39%

* Up to 17-Apr-21 only

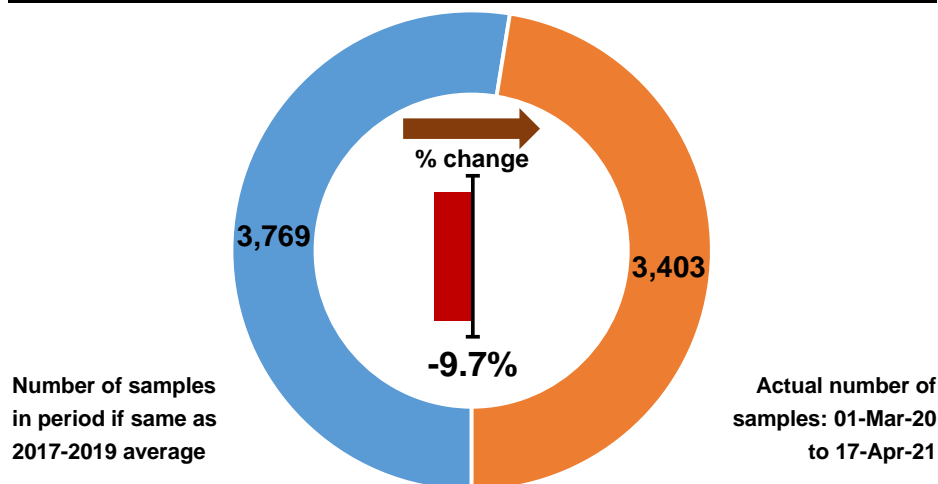
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	21	14			
16-Jan-21	17	3			
23-Jan-21	18	14			
30-Jan-21	29	11			
06-Feb-21	21	9	107	51	-52%
13-Feb-21	15	17	100	54	-46%
20-Feb-21	16	13	99	64	-35%
27-Feb-21	25	26	105	76	-28%
06-Mar-21	17	15	93	80	-14%
13-Mar-21	22	7	95	78	-18%
20-Mar-21	18	9	98	70	-28%
27-Mar-21	19	14	101	71	-30%
03-Apr-21	21	19	97	64	-34%
10-Apr-21	20	12	101	61	-39%
17-Apr-21	13	16	91	70	-23%

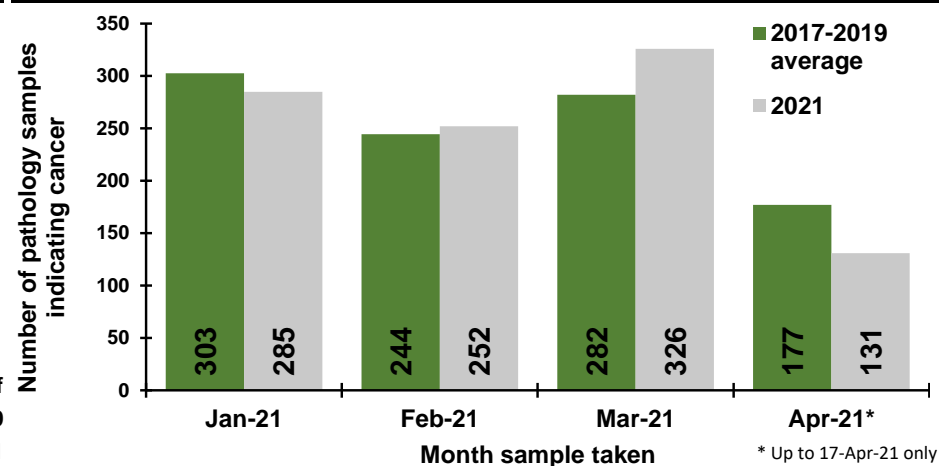
Note: Includes lung and trachea (ICD10 codes: C33-C34).

Number of pathology samples indicating breast cancer: Females

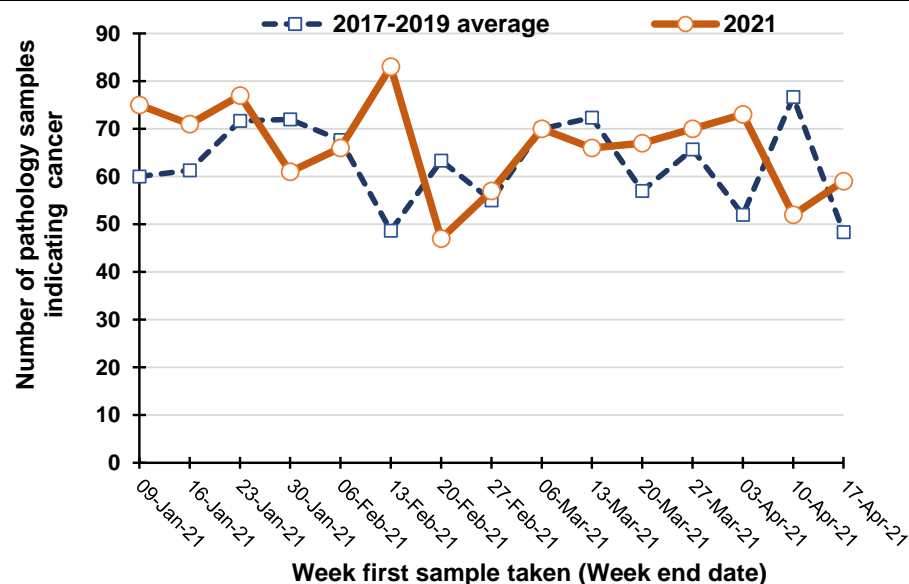
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



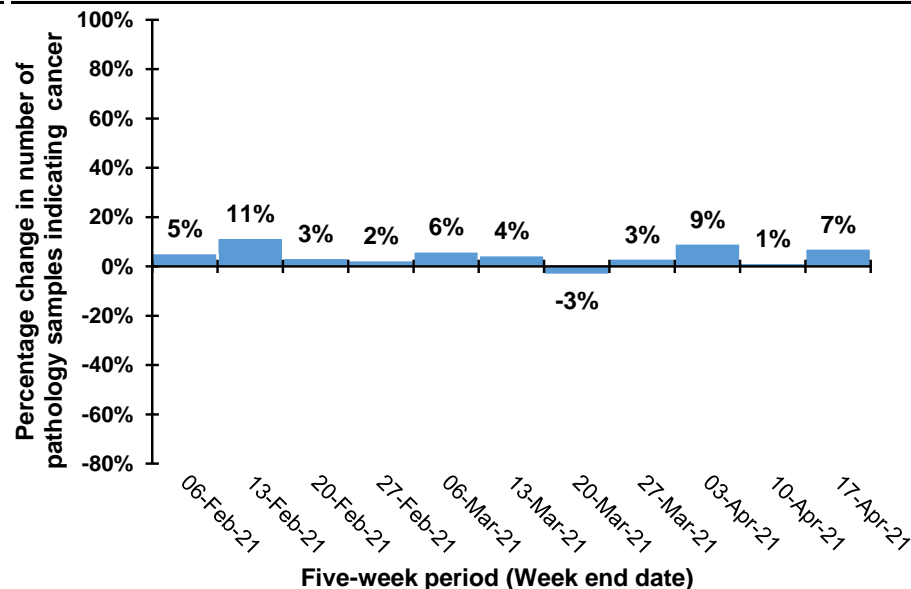
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



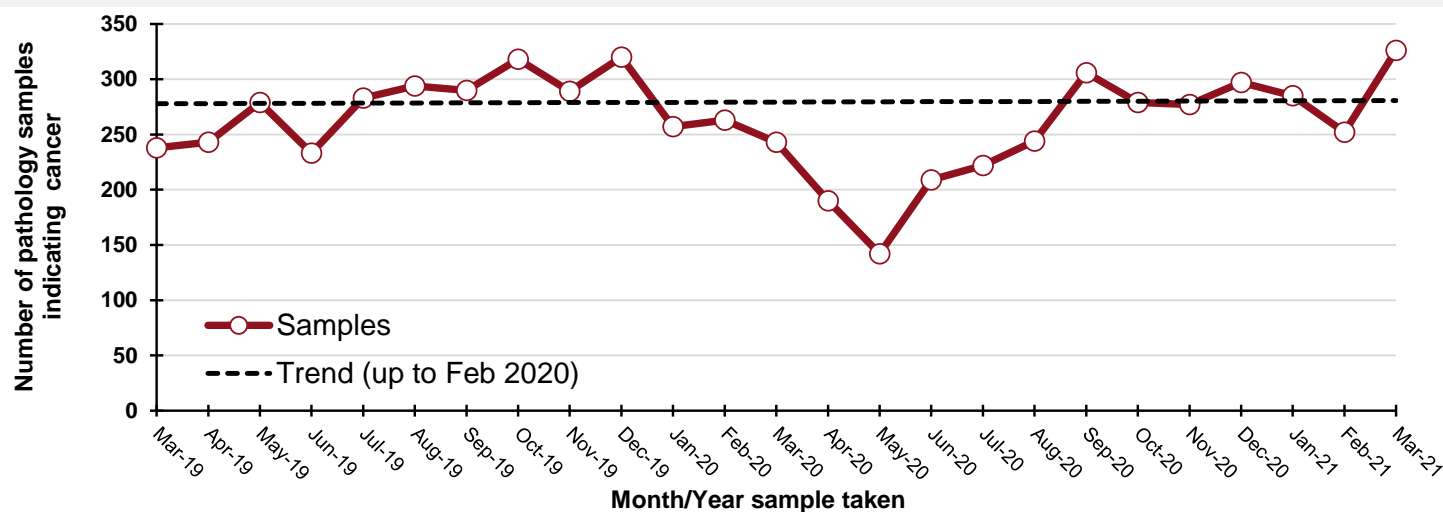
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	238
Apr-19	243
May-19	279
Jun-19	233
Jul-19	283
Aug-19	294
Sep-19	290
Oct-19	318
Nov-19	289
Dec-19	320
Jan-20	257
Feb-20	263
Mar-20	243
Apr-20	190
May-20	142
Jun-20	209
Jul-20	222
Aug-20	244
Sep-20	306
Oct-20	279
Nov-20	277
Dec-20	297
Jan-21	285
Feb-21	252
Mar-21	326

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	303	285	-6%
Feb-21	244	252	3%
Mar-21	282	326	16%
Apr-21*	177	131	-26%

* Up to 17-Apr-21 only

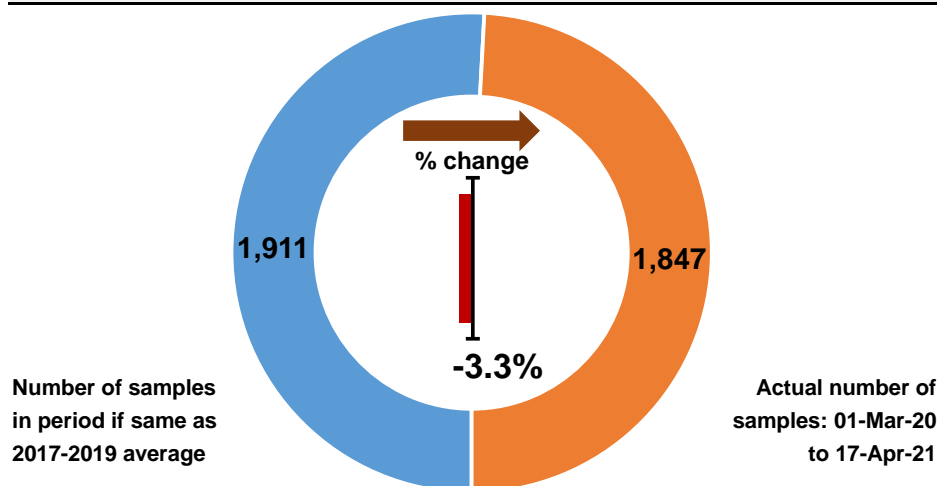
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	60	75			
16-Jan-21	61	71			
23-Jan-21	72	77			
30-Jan-21	72	61			
06-Feb-21	68	66	333	350	5%
13-Feb-21	49	83	321	358	11%
20-Feb-21	63	47	323	334	3%
27-Feb-21	55	57	307	314	2%
06-Mar-21	70	70	305	323	6%
13-Mar-21	72	66	309	323	4%
20-Mar-21	57	67	318	307	-3%
27-Mar-21	66	70	320	330	3%
03-Apr-21	52	73	317	346	9%
10-Apr-21	77	52	324	328	1%
17-Apr-21	48	59	300	321	7%

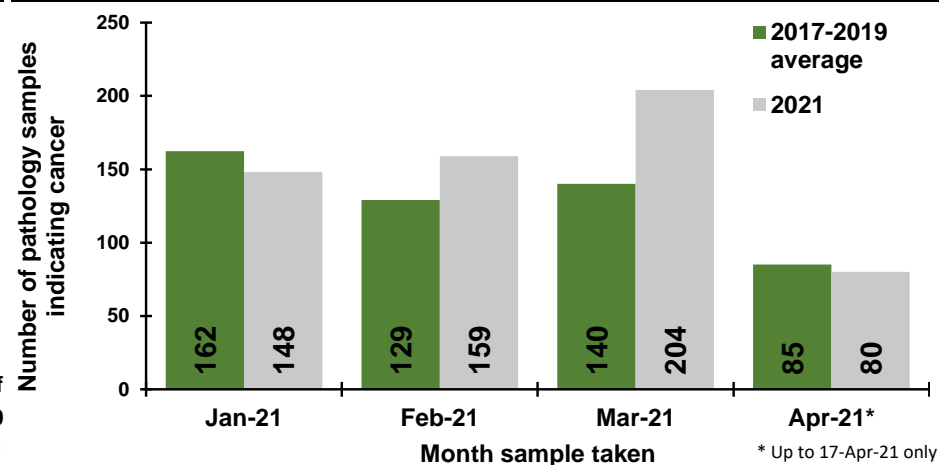
Note: Includes female breast only (ICD10 codes: C50).

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

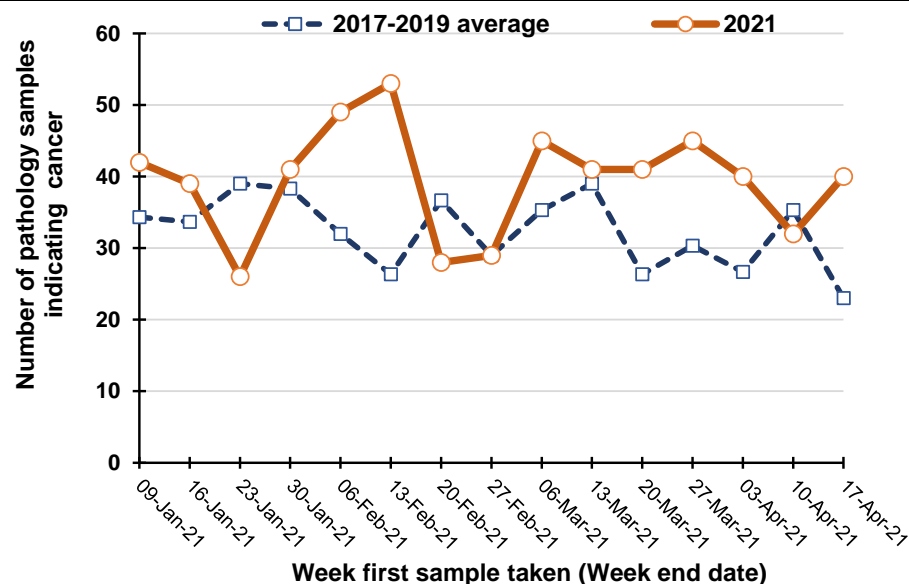
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



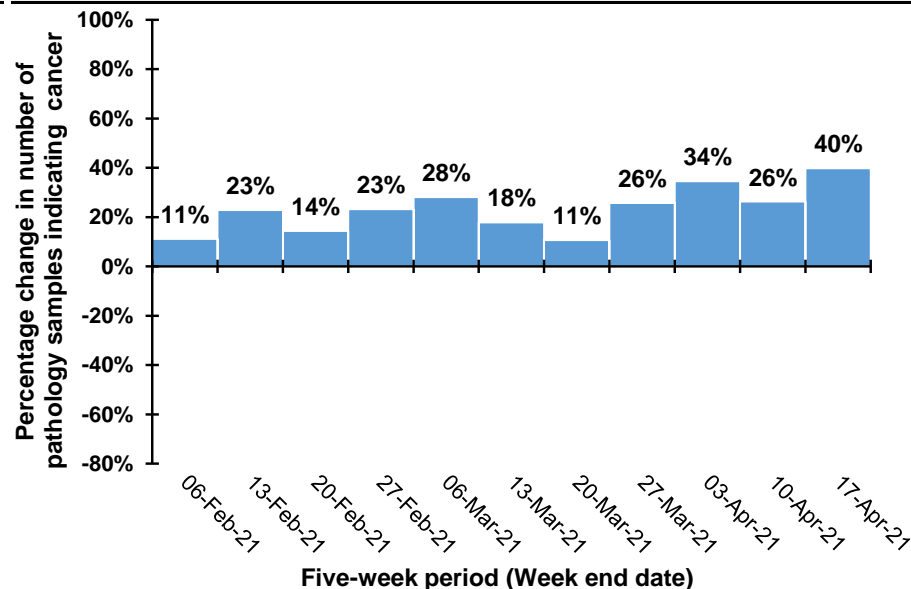
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



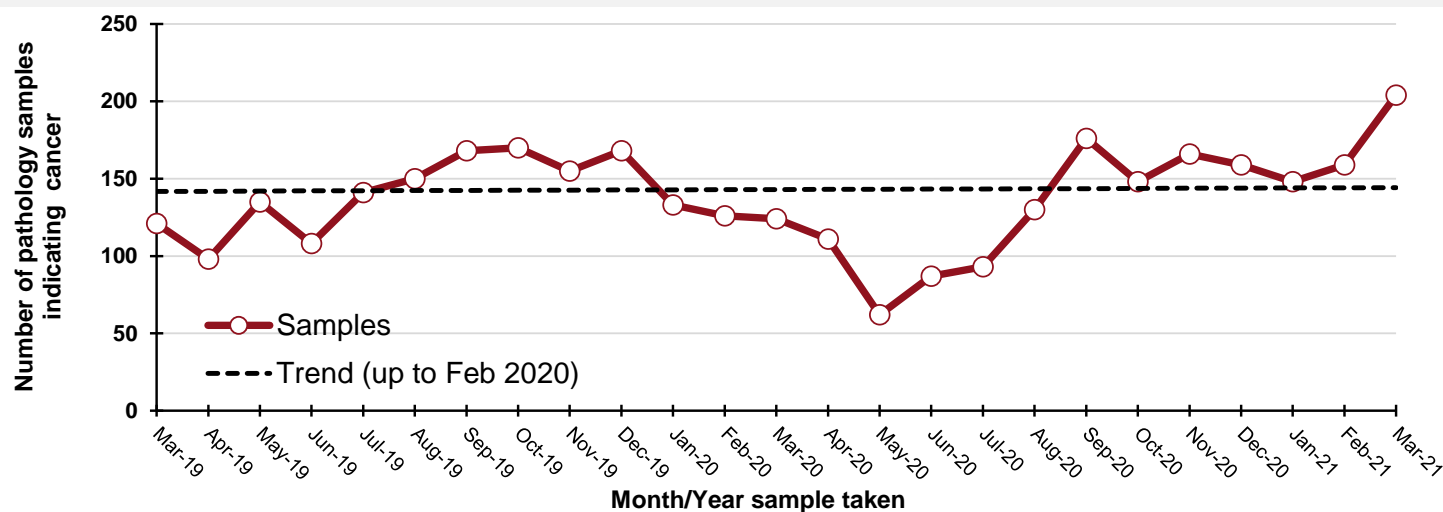
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	121
Apr-19	98
May-19	135
Jun-19	108
Jul-19	141
Aug-19	150
Sep-19	168
Oct-19	170
Nov-19	155
Dec-19	168
Jan-20	133
Feb-20	126
Mar-20	124
Apr-20	111
May-20	62
Jun-20	87
Jul-20	93
Aug-20	130
Sep-20	176
Oct-20	148
Nov-20	166
Dec-20	159
Jan-21	148
Feb-21	159
Mar-21	204

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	162	148	-9%
Feb-21	129	159	23%
Mar-21	140	204	46%
Apr-21*	85	80	-6%

* Up to 17-Apr-21 only

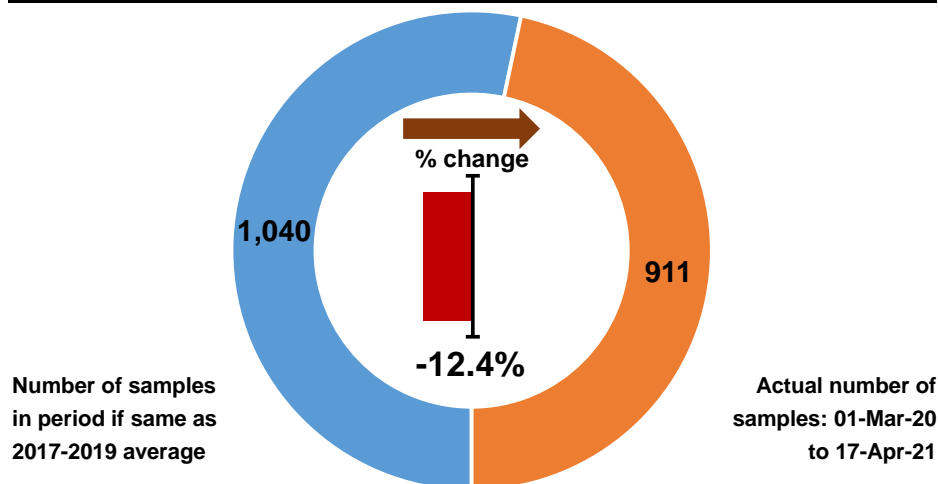
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	34	42			
16-Jan-21	34	39			
23-Jan-21	39	26			
30-Jan-21	38	41			
06-Feb-21	32	49	177	197	11%
13-Feb-21	26	53	169	208	23%
20-Feb-21	37	28	172	197	14%
27-Feb-21	29	29	162	200	23%
06-Mar-21	35	45	159	204	28%
13-Mar-21	39	41	166	196	18%
20-Mar-21	26	41	166	184	11%
27-Mar-21	30	45	160	201	26%
03-Apr-21	27	40	158	212	34%
10-Apr-21	35	32	158	199	26%
17-Apr-21	23	40	142	198	40%

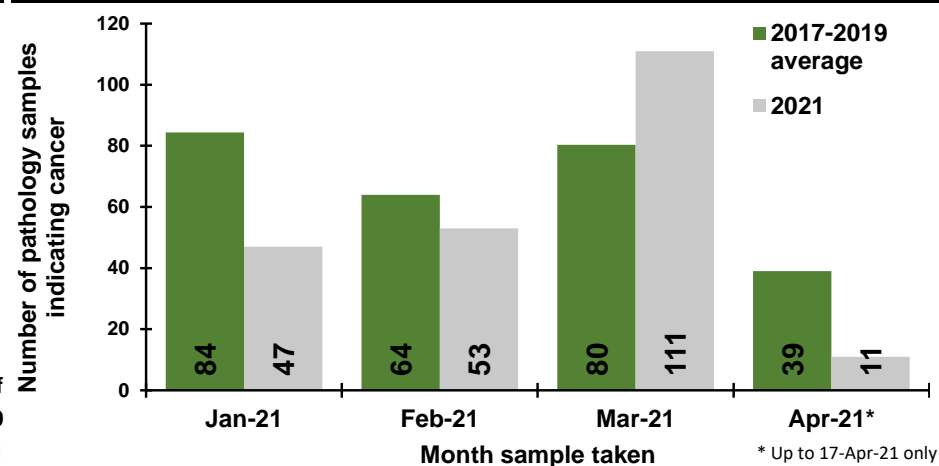
Note: Includes female breast only (ICD10 codes: C50).

Number of pathology samples indicating prostate cancer: Males

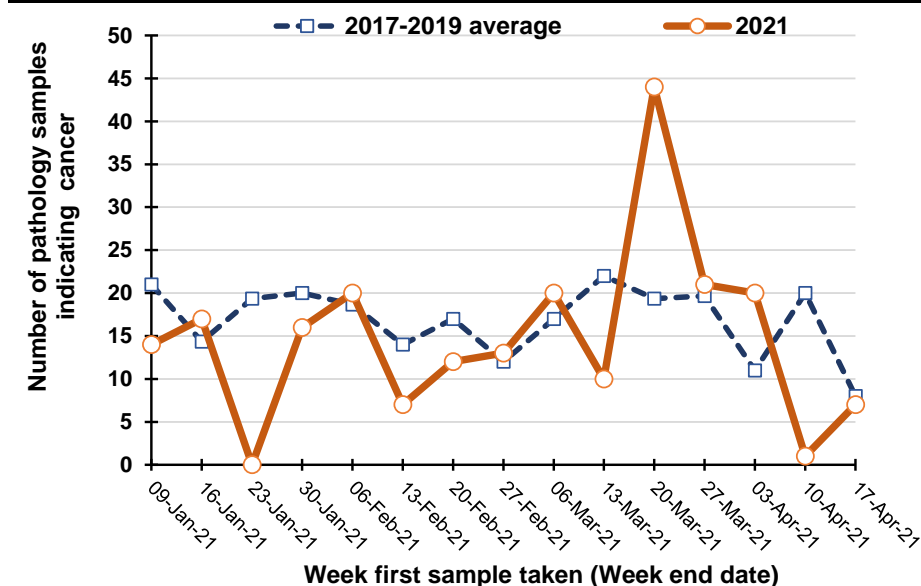
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



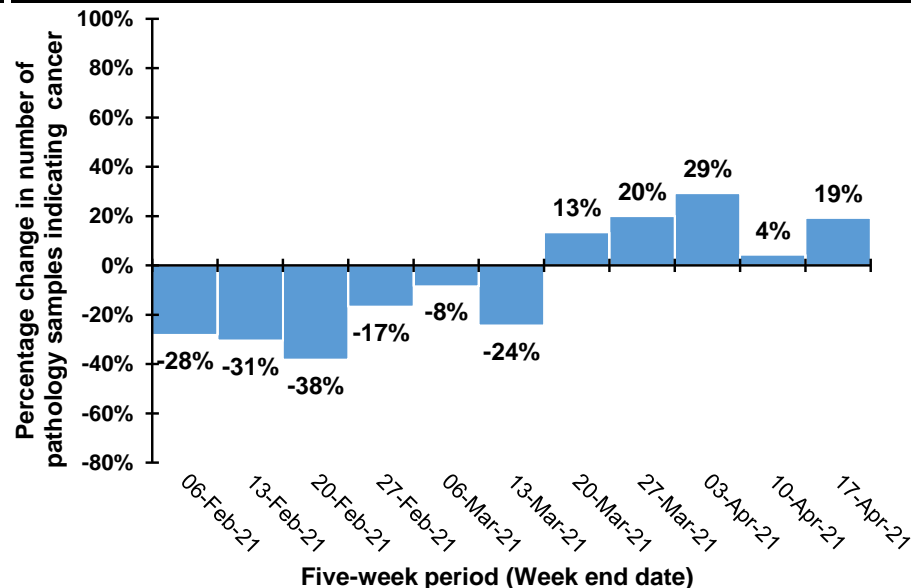
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



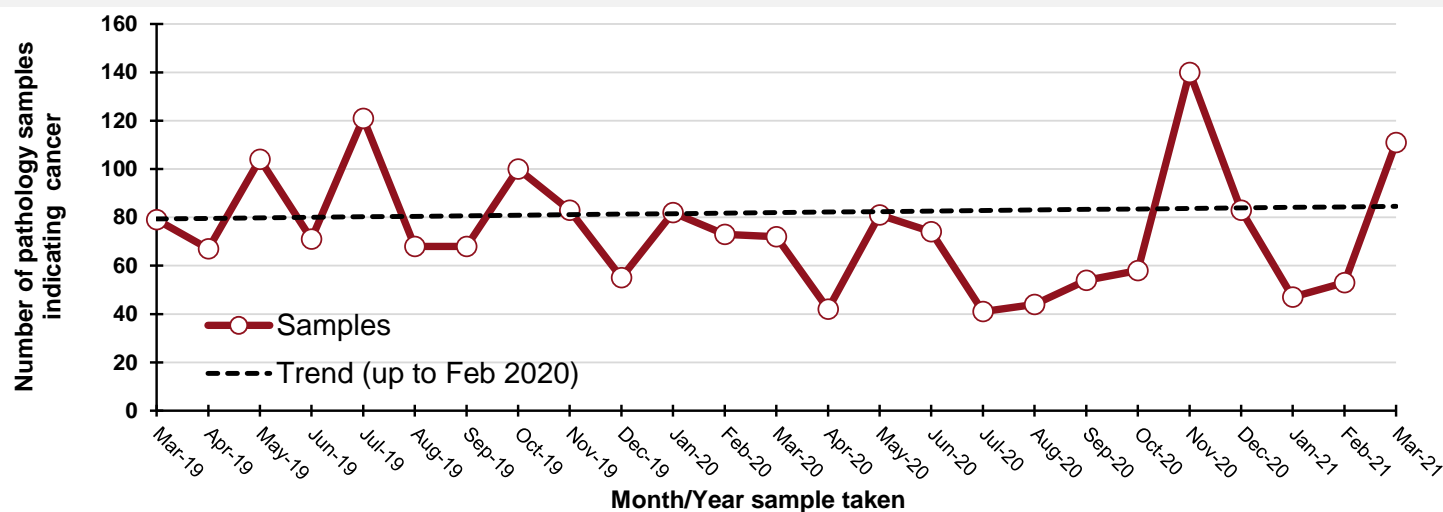
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	79
Apr-19	67
May-19	104
Jun-19	71
Jul-19	121
Aug-19	68
Sep-19	68
Oct-19	100
Nov-19	83
Dec-19	55
Jan-20	82
Feb-20	73
Mar-20	72
Apr-20	42
May-20	81
Jun-20	74
Jul-20	41
Aug-20	44
Sep-20	54
Oct-20	58
Nov-20	140
Dec-20	83
Jan-21	47
Feb-21	53
Mar-21	111

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	84	47	-44%
Feb-21	64	53	-17%
Mar-21	80	111	38%
Apr-21*	39	11	-72%

* Up to 17-Apr-21 only

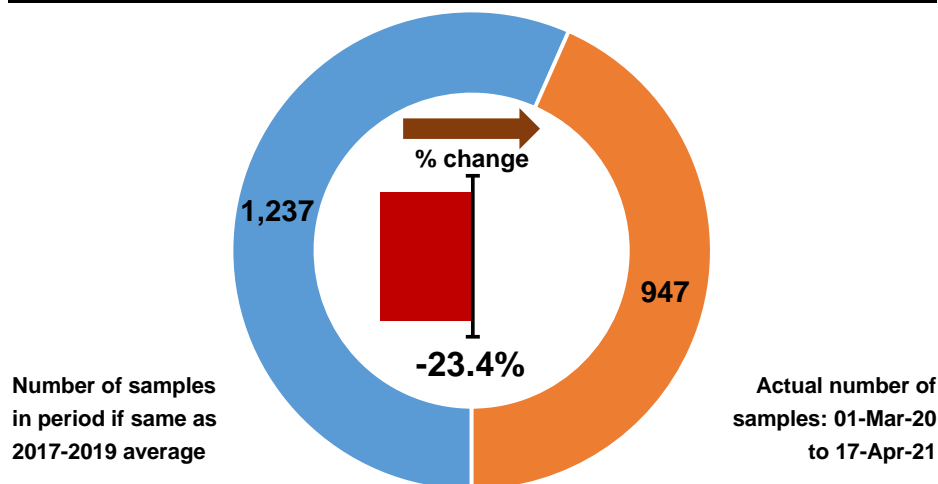
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	21	14			
16-Jan-21	14	17			
23-Jan-21	19	0			
30-Jan-21	20	16			
06-Feb-21	19	20	93	67	-28%
13-Feb-21	14	7	86	60	-31%
20-Feb-21	17	12	89	55	-38%
27-Feb-21	12	13	82	68	-17%
06-Mar-21	17	20	79	72	-8%
13-Mar-21	22	10	82	62	-24%
20-Mar-21	19	44	87	99	13%
27-Mar-21	20	21	90	108	20%
03-Apr-21	11	20	89	115	29%
10-Apr-21	20	1	92	96	4%
17-Apr-21	8	7	78	93	19%

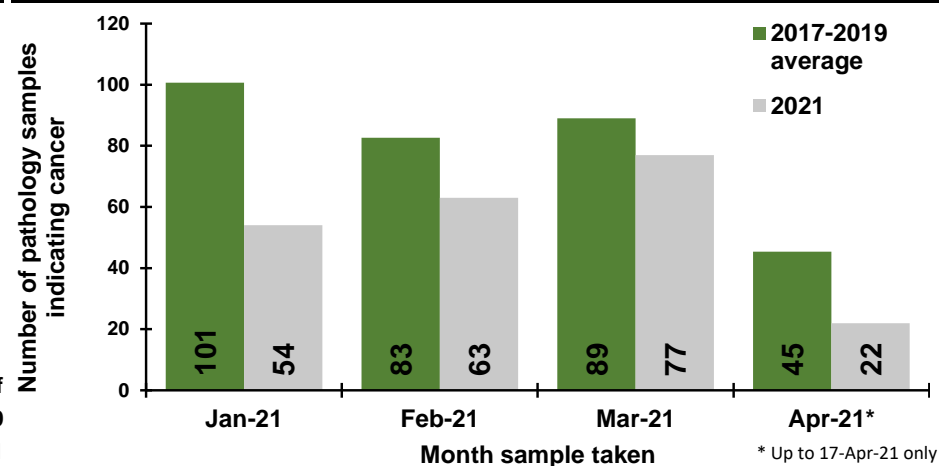
Note: (ICD10 codes: C61).

Number of pathology samples indicating gynaecological cancer: Females

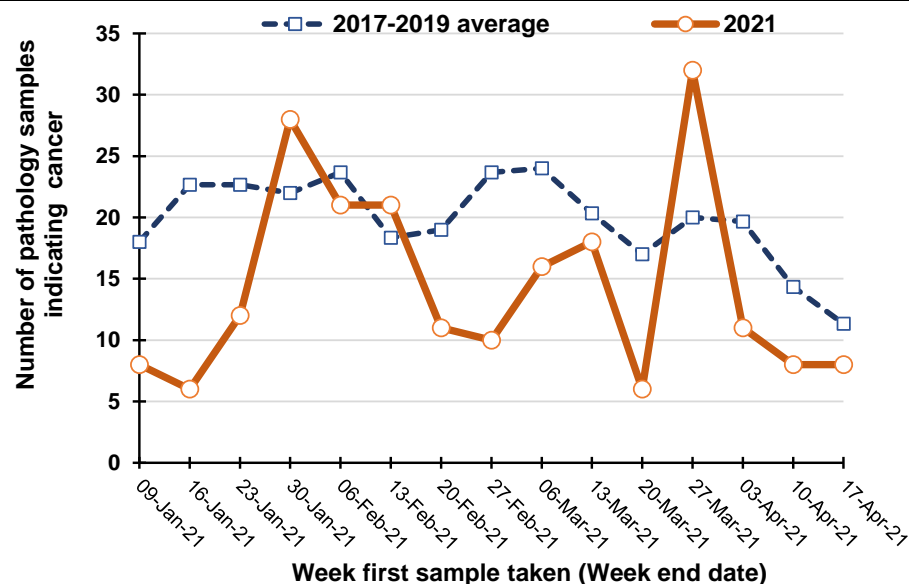
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



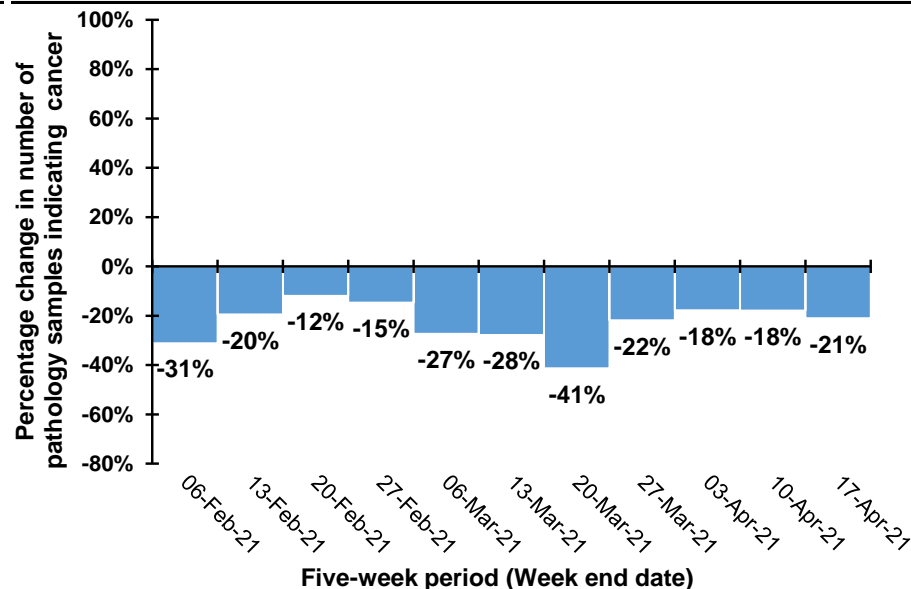
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



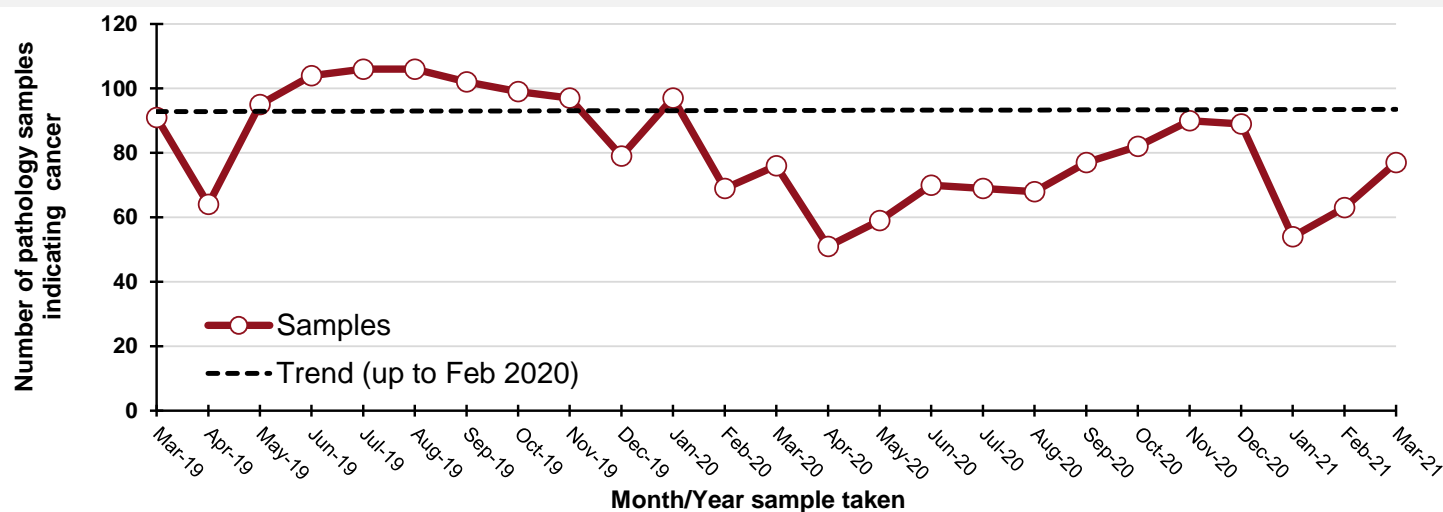
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	91
Apr-19	64
May-19	95
Jun-19	104
Jul-19	106
Aug-19	106
Sep-19	102
Oct-19	99
Nov-19	97
Dec-19	79
Jan-20	97
Feb-20	69
Mar-20	76
Apr-20	51
May-20	59
Jun-20	70
Jul-20	69
Aug-20	68
Sep-20	77
Oct-20	82
Nov-20	90
Dec-20	89
Jan-21	54
Feb-21	63
Mar-21	77

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	101	54	-46%
Feb-21	83	63	-24%
Mar-21	89	77	-13%
Apr-21*	45	22	-51%

* Up to 17-Apr-21 only

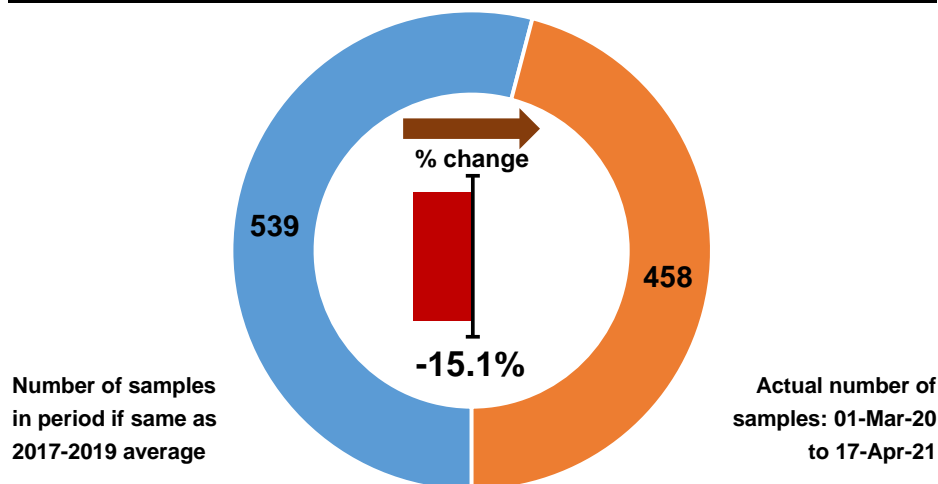
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	18	8			
16-Jan-21	23	6			
23-Jan-21	23	12			
30-Jan-21	22	28			
06-Feb-21	24	21	109	75	-31%
13-Feb-21	18	21	109	88	-20%
20-Feb-21	19	11	106	93	-12%
27-Feb-21	24	10	107	91	-15%
06-Mar-21	24	16	109	79	-27%
13-Mar-21	20	18	105	76	-28%
20-Mar-21	17	6	104	61	-41%
27-Mar-21	20	32	105	82	-22%
03-Apr-21	20	11	101	83	-18%
10-Apr-21	14	8	91	75	-18%
17-Apr-21	11	8	82	65	-21%

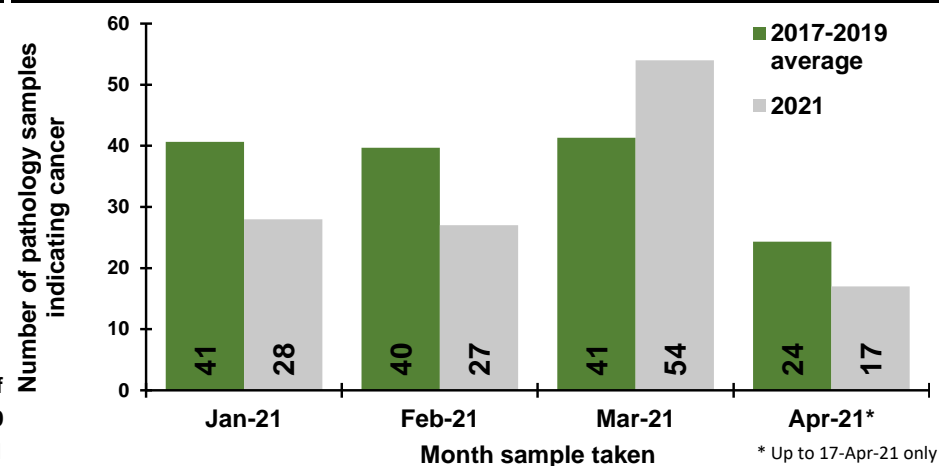
Note: Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).

Number of pathology samples indicating upper gastrointestinal cancer: All persons

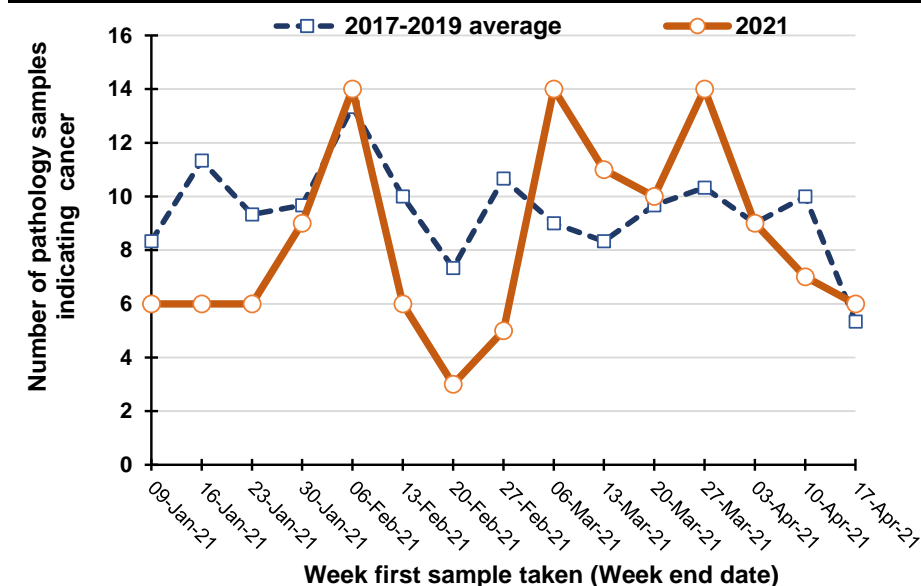
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



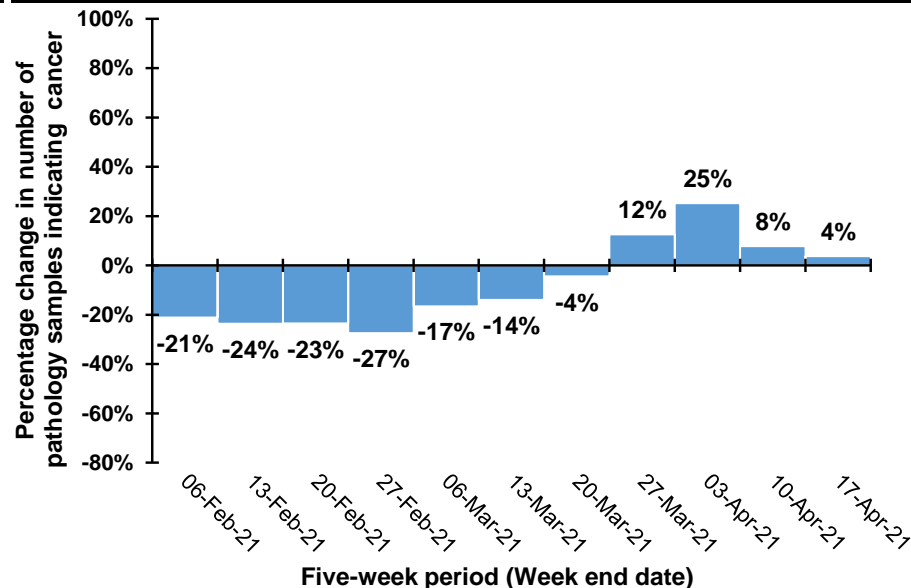
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



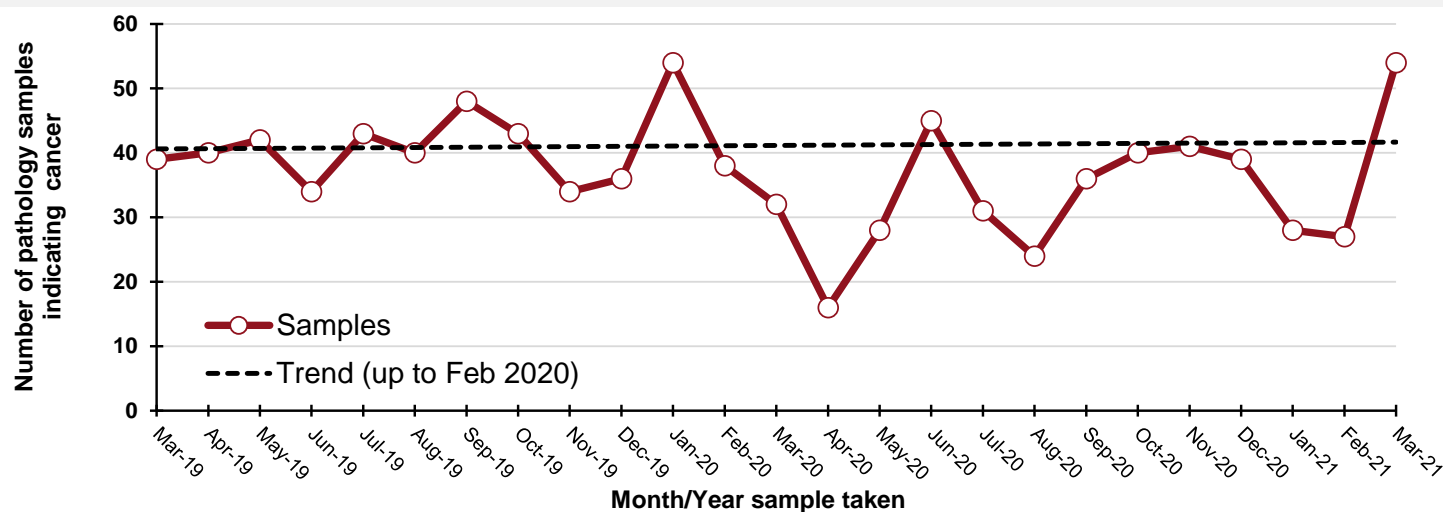
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	39
Apr-19	40
May-19	42
Jun-19	34
Jul-19	43
Aug-19	40
Sep-19	48
Oct-19	43
Nov-19	34
Dec-19	36
Jan-20	54
Feb-20	38
Mar-20	32
Apr-20	16
May-20	28
Jun-20	45
Jul-20	31
Aug-20	24
Sep-20	36
Oct-20	40
Nov-20	41
Dec-20	39
Jan-21	28
Feb-21	27
Mar-21	54

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	41	28	-31%
Feb-21	40	27	-32%
Mar-21	41	54	31%
Apr-21*	24	17	-30%

* Up to 17-Apr-21 only

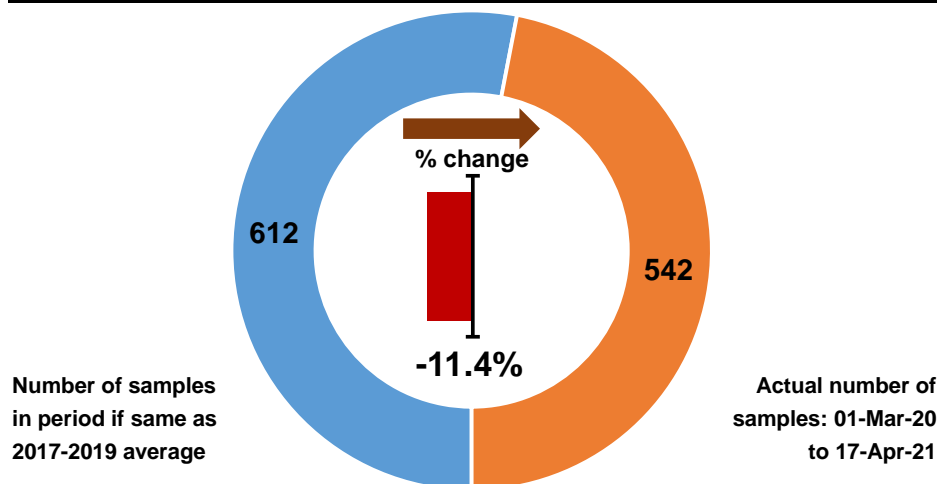
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	8	6			
16-Jan-21	11	6			
23-Jan-21	9	6			
30-Jan-21	10	9			
06-Feb-21	13	14	52	41	-21%
13-Feb-21	10	6	54	41	-24%
20-Feb-21	7	3	50	38	-23%
27-Feb-21	11	5	51	37	-27%
06-Mar-21	9	14	50	42	-17%
13-Mar-21	8	11	45	39	-14%
20-Mar-21	10	10	45	43	-4%
27-Mar-21	10	14	48	54	12%
03-Apr-21	9	9	46	58	25%
10-Apr-21	10	7	47	51	8%
17-Apr-21	5	6	44	46	4%

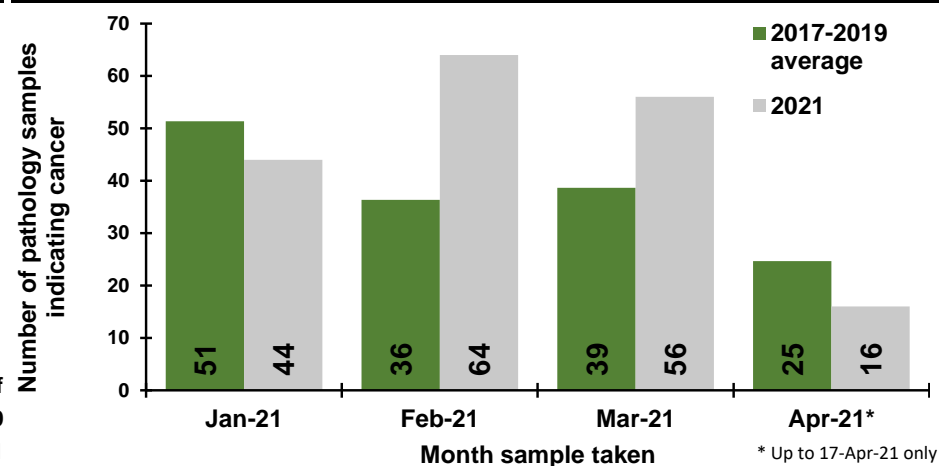
Note: Includes oesophagus and stomach (ICD10 codes: C15, C16).

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

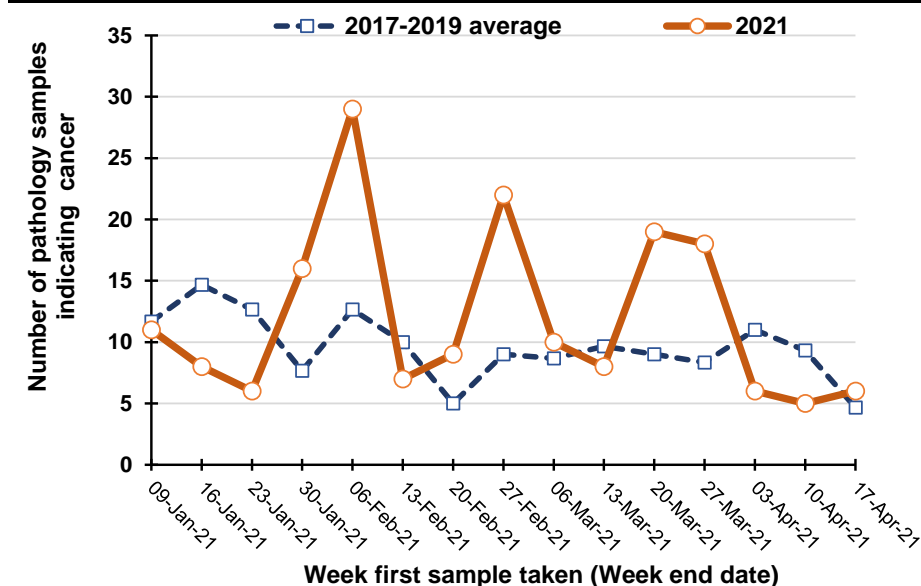
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



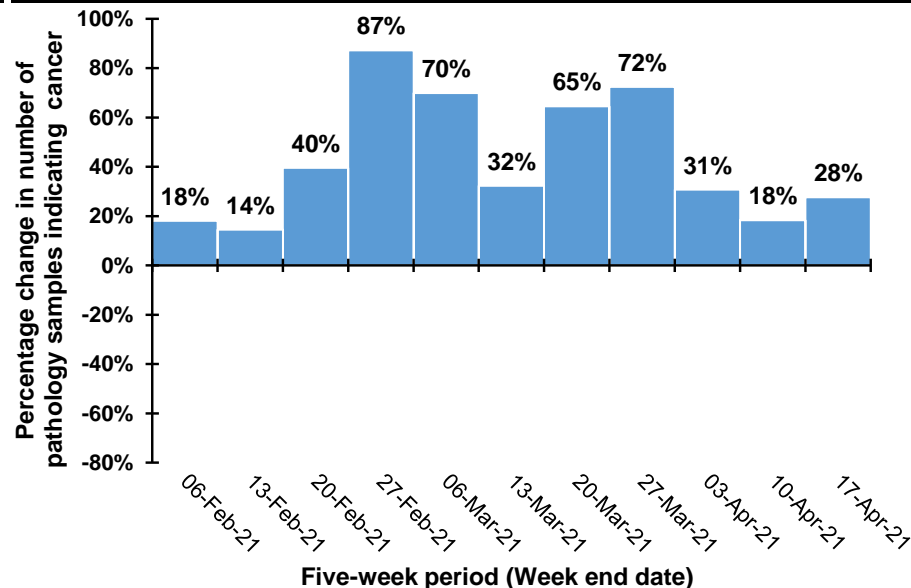
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



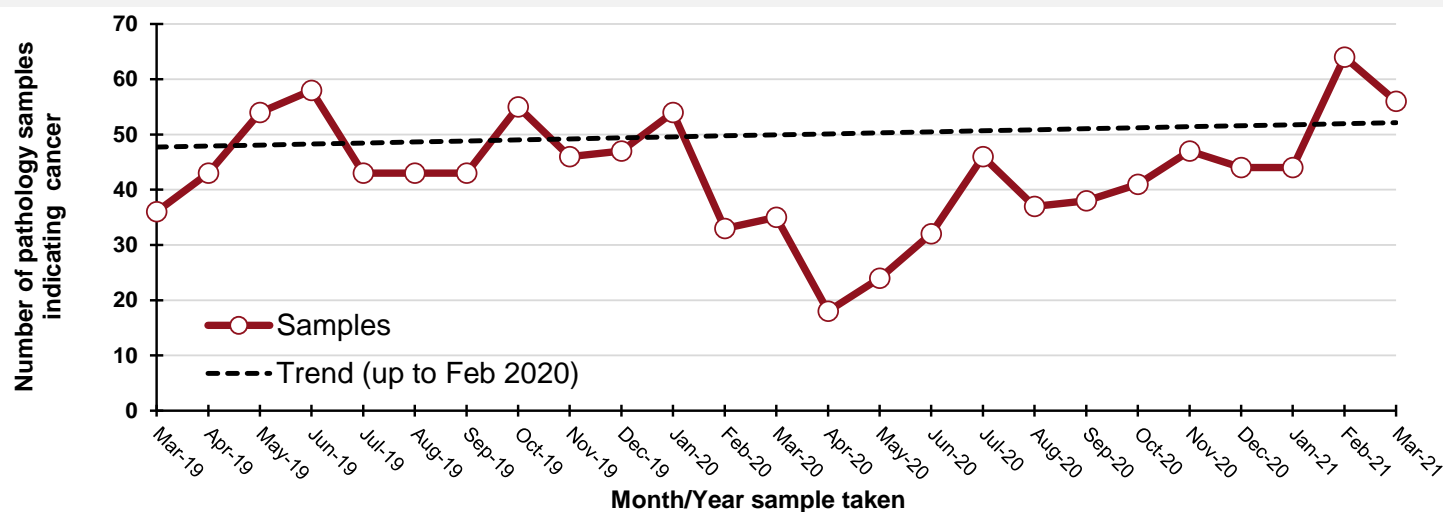
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	36
Apr-19	43
May-19	54
Jun-19	58
Jul-19	43
Aug-19	43
Sep-19	43
Oct-19	55
Nov-19	46
Dec-19	47
Jan-20	54
Feb-20	33
Mar-20	35
Apr-20	18
May-20	24
Jun-20	32
Jul-20	46
Aug-20	37
Sep-20	38
Oct-20	41
Nov-20	47
Dec-20	44
Jan-21	44
Feb-21	64
Mar-21	56

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	51	44	-14%
Feb-21	36	64	76%
Mar-21	39	56	45%
Apr-21*	25	16	-35%

* Up to 17-Apr-21 only

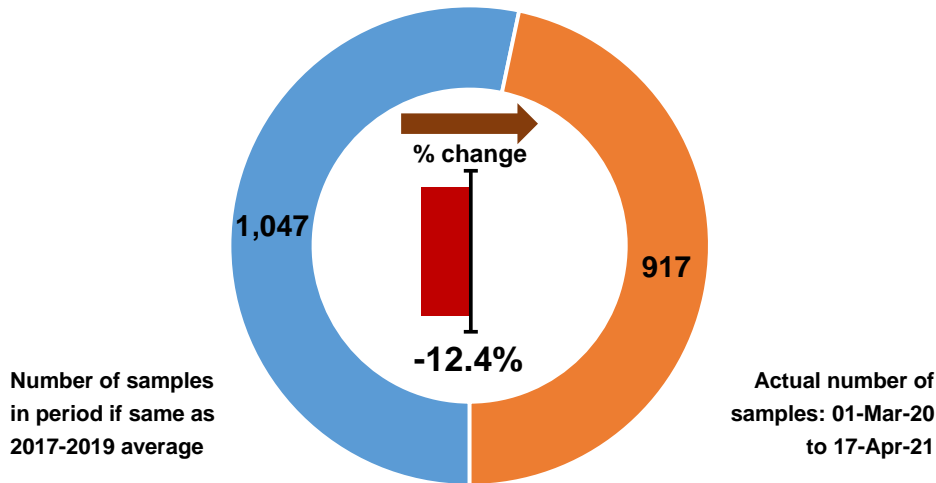
Note: Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).

By week sample taken

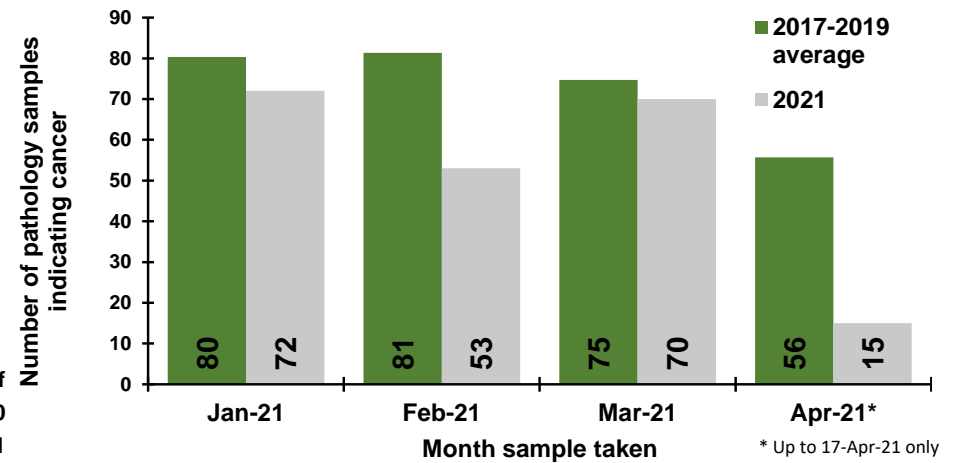
Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	12	11			
16-Jan-21	15	8			
23-Jan-21	13	6			
30-Jan-21	8	16			
06-Feb-21	13	29	59	70	18%
13-Feb-21	10	7	58	66	14%
20-Feb-21	5	9	48	67	40%
27-Feb-21	9	22	44	83	87%
06-Mar-21	9	10	45	77	70%
13-Mar-21	10	8	42	56	32%
20-Mar-21	9	19	41	68	65%
27-Mar-21	8	18	45	77	72%
03-Apr-21	11	6	47	61	31%
10-Apr-21	9	5	47	56	18%
17-Apr-21	5	6	42	54	28%

Number of pathology samples indicating urinary cancer: All persons

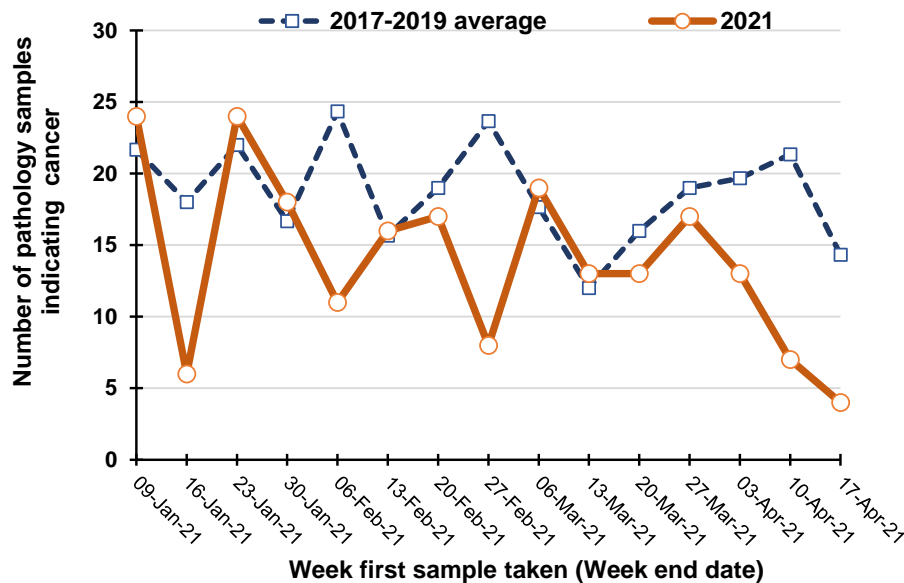
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



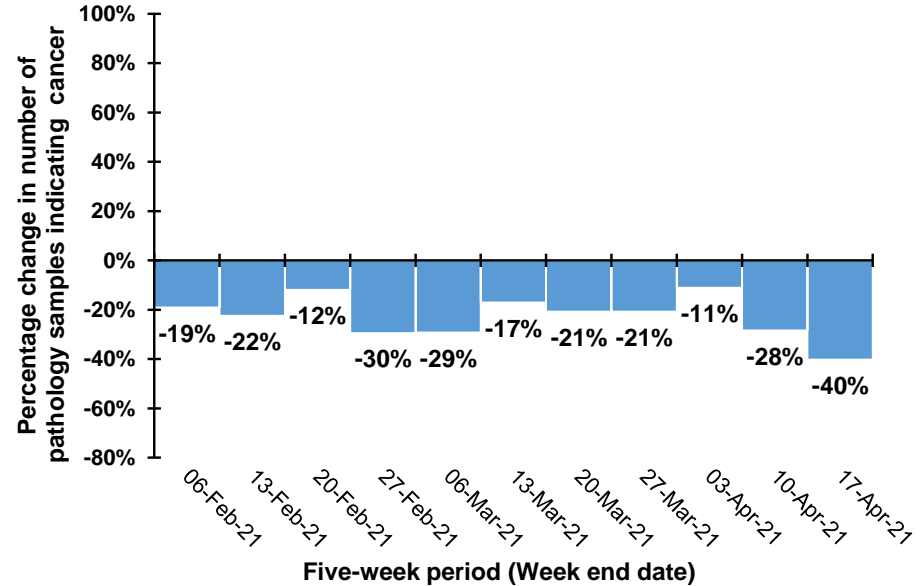
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



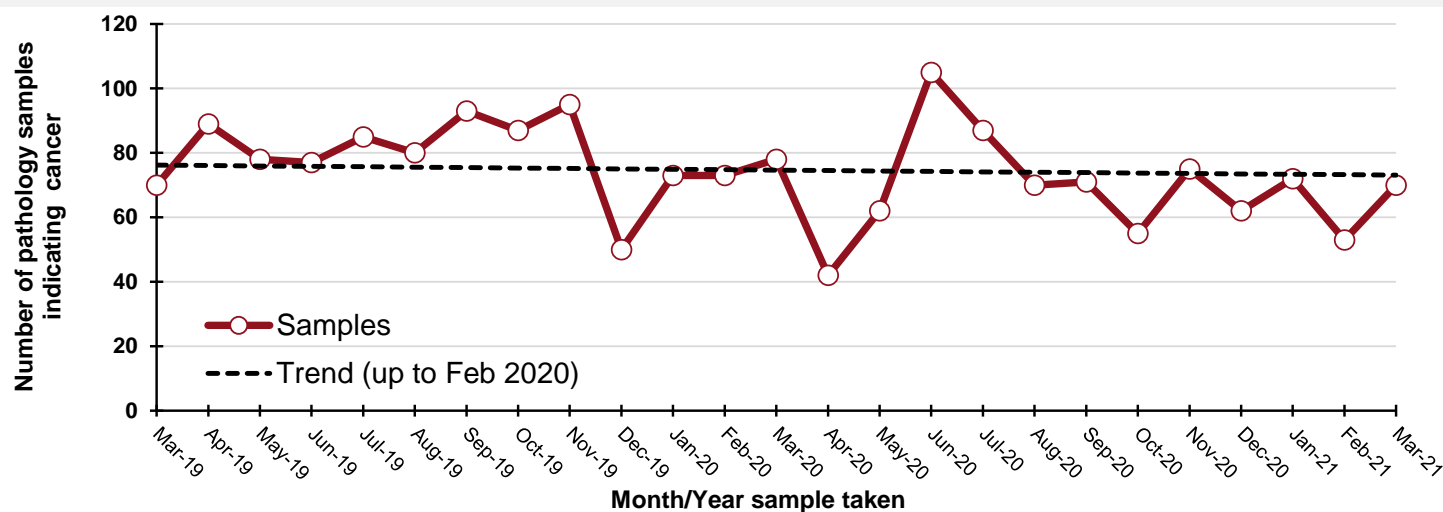
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	70
Apr-19	89
May-19	78
Jun-19	77
Jul-19	85
Aug-19	80
Sep-19	93
Oct-19	87
Nov-19	95
Dec-19	50
Jan-20	73
Feb-20	73
Mar-20	78
Apr-20	42
May-20	62
Jun-20	105
Jul-20	87
Aug-20	70
Sep-20	71
Oct-20	55
Nov-20	75
Dec-20	62
Jan-21	72
Feb-21	53
Mar-21	70

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	80	72	-10%
Feb-21	81	53	-35%
Mar-21	75	70	-6%
Apr-21*	56	15	-73%

* Up to 17-Apr-21 only

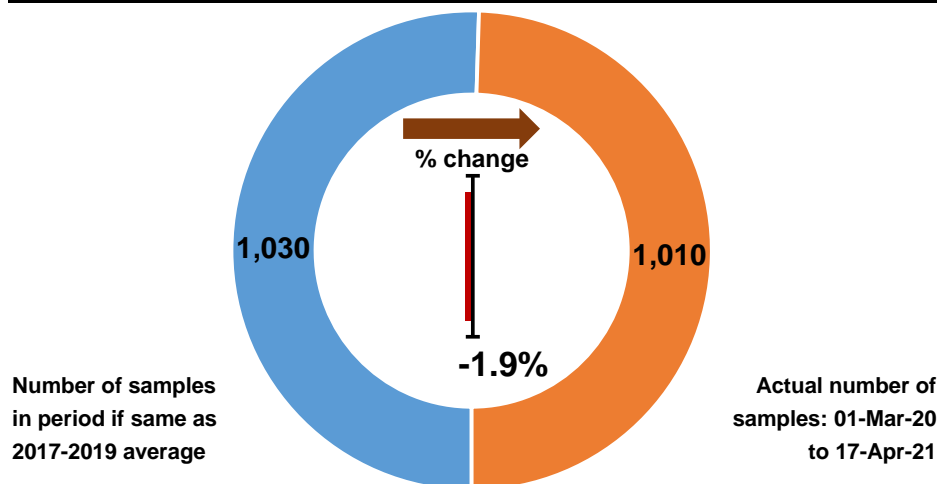
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	22	24			
16-Jan-21	18	6			
23-Jan-21	22	24			
30-Jan-21	17	18			
06-Feb-21	24	11	103	83	-19%
13-Feb-21	16	16	97	75	-22%
20-Feb-21	19	17	98	86	-12%
27-Feb-21	24	8	99	70	-30%
06-Mar-21	18	19	100	71	-29%
13-Mar-21	12	13	88	73	-17%
20-Mar-21	16	13	88	70	-21%
27-Mar-21	19	17	88	70	-21%
03-Apr-21	20	13	84	75	-11%
10-Apr-21	21	7	88	63	-28%
17-Apr-21	14	4	90	54	-40%

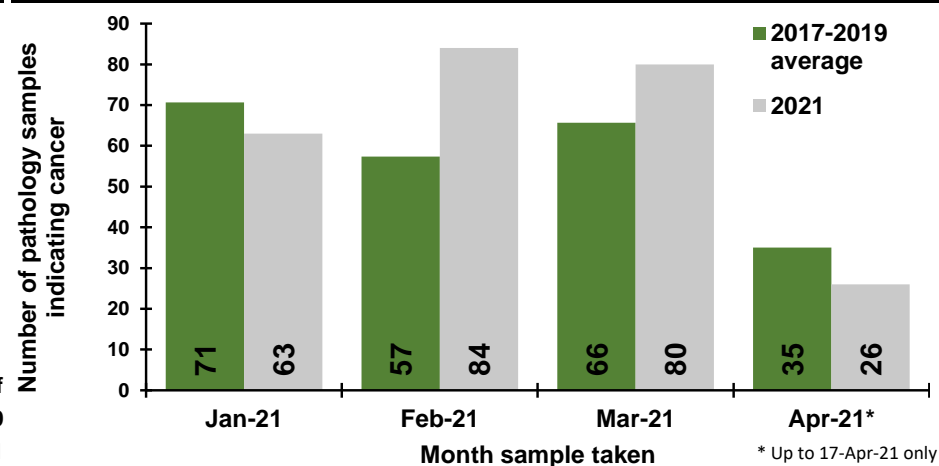
Note: Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).

Number of pathology samples indicating haematological cancer: All persons

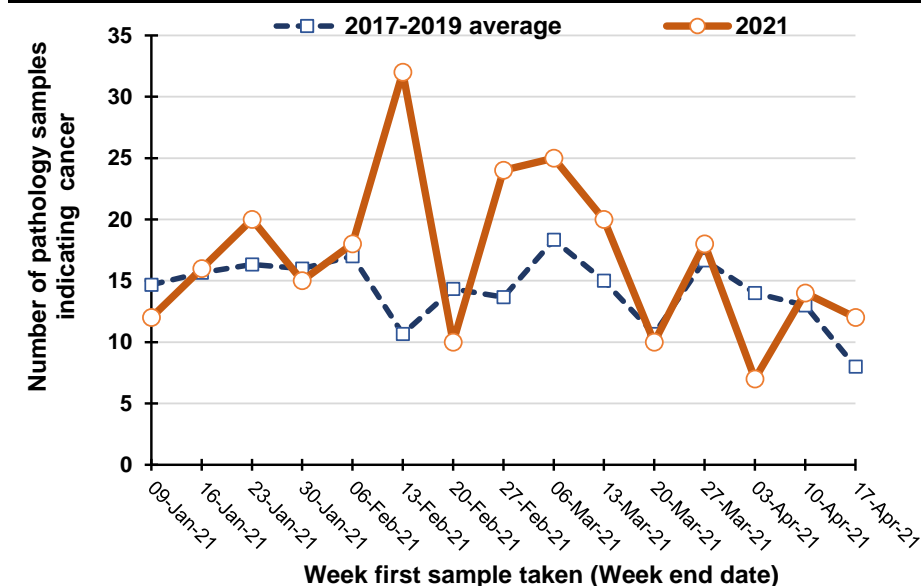
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



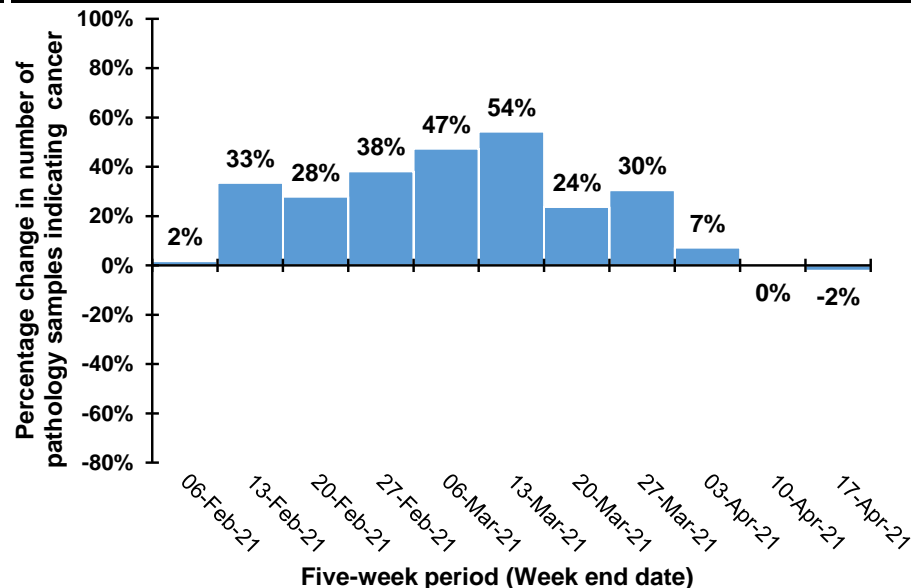
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



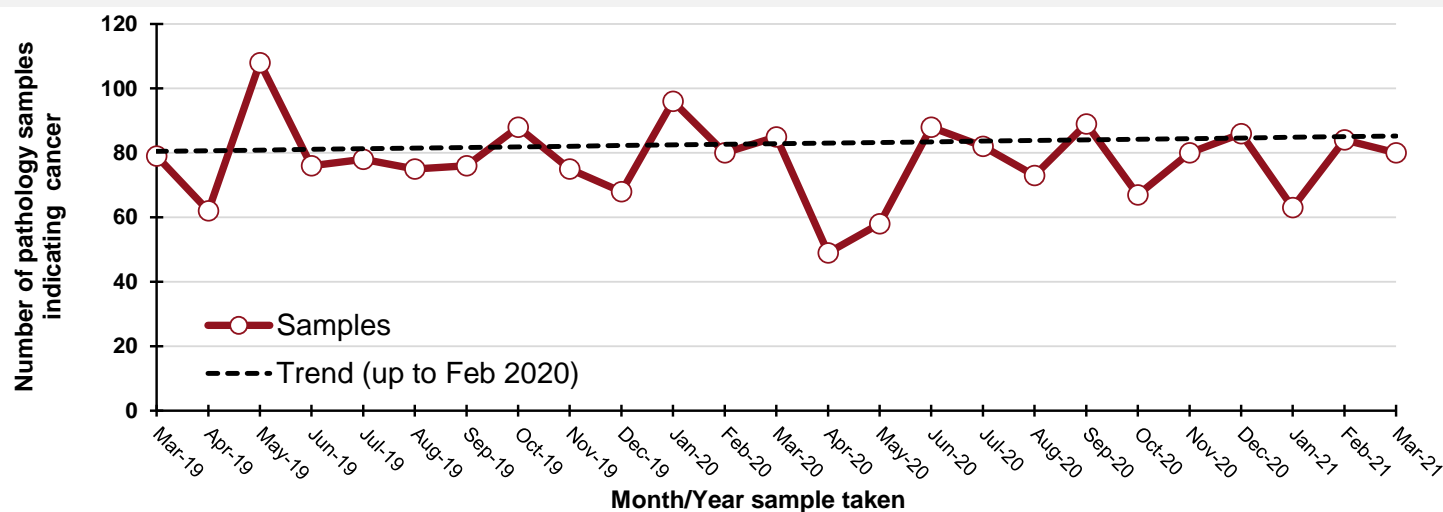
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	79
Apr-19	62
May-19	108
Jun-19	76
Jul-19	78
Aug-19	75
Sep-19	76
Oct-19	88
Nov-19	75
Dec-19	68
Jan-20	96
Feb-20	80
Mar-20	85
Apr-20	49
May-20	58
Jun-20	88
Jul-20	82
Aug-20	73
Sep-20	89
Oct-20	67
Nov-20	80
Dec-20	86
Jan-21	63
Feb-21	84
Mar-21	80

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	71	63	-11%
Feb-21	57	84	47%
Mar-21	66	80	22%
Apr-21*	35	26	-26%

* Up to 17-Apr-21 only

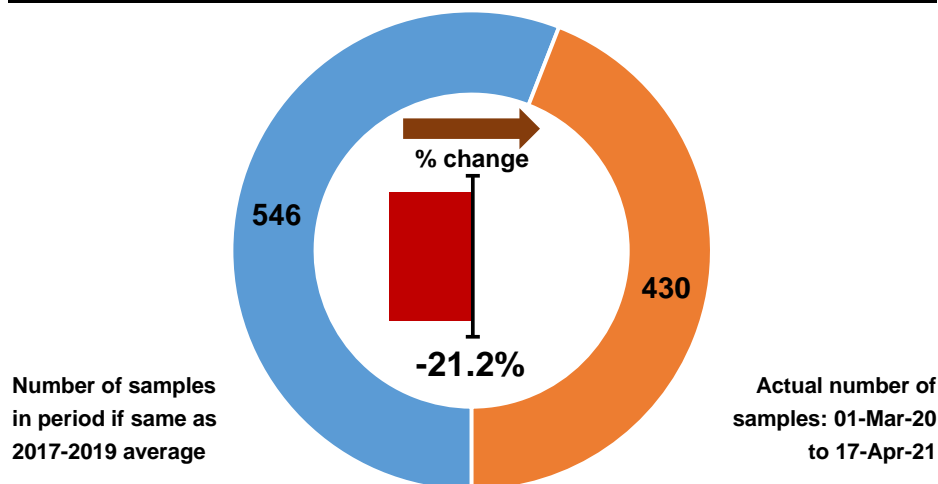
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	15	12			
16-Jan-21	16	16			
23-Jan-21	16	20			
30-Jan-21	16	15			
06-Feb-21	17	18	80	81	2%
13-Feb-21	11	32	76	101	33%
20-Feb-21	14	10	74	95	28%
27-Feb-21	14	24	72	99	38%
06-Mar-21	18	25	74	109	47%
13-Mar-21	15	20	72	111	54%
20-Mar-21	11	10	72	89	24%
27-Mar-21	17	18	74	97	30%
03-Apr-21	14	7	75	80	7%
10-Apr-21	13	14	69	69	0%
17-Apr-21	8	12	62	61	-2%

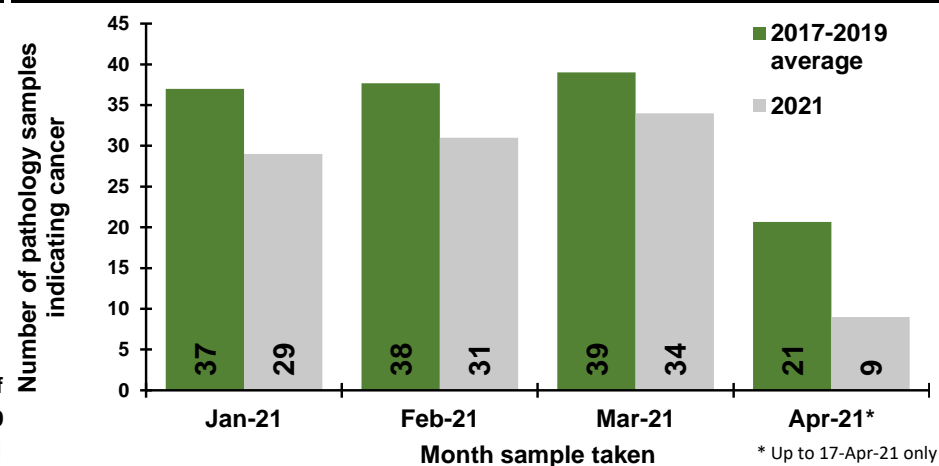
Note: Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).

Number of pathology samples indicating malignant melanoma: All persons

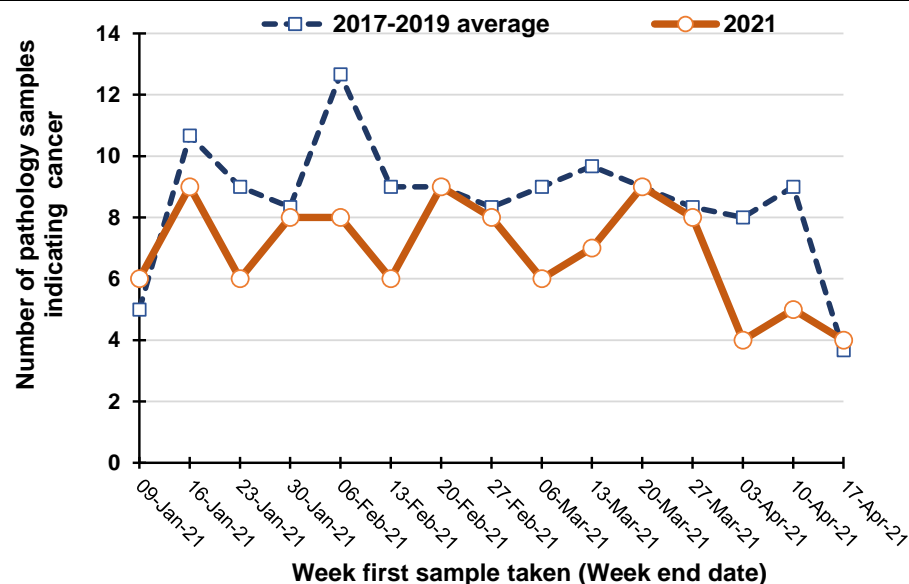
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



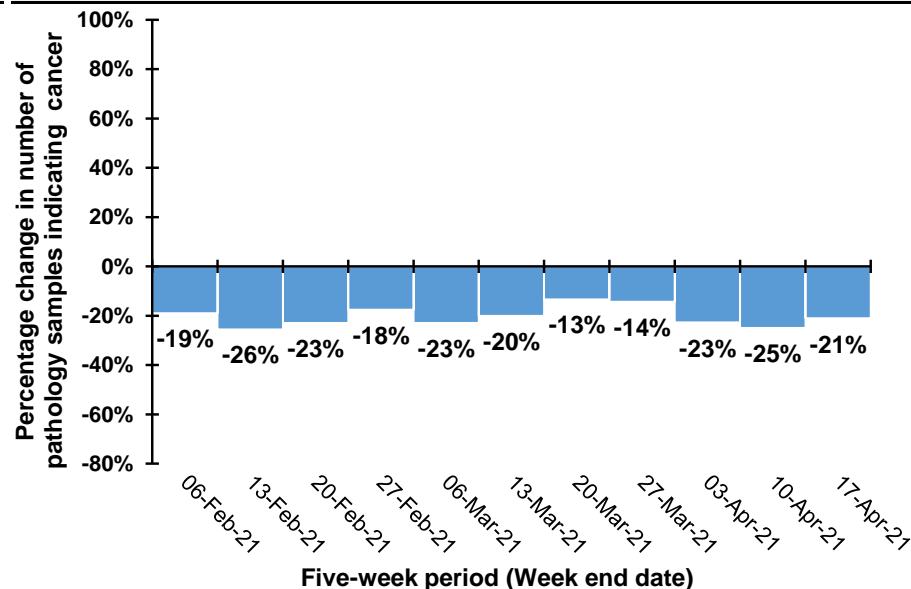
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



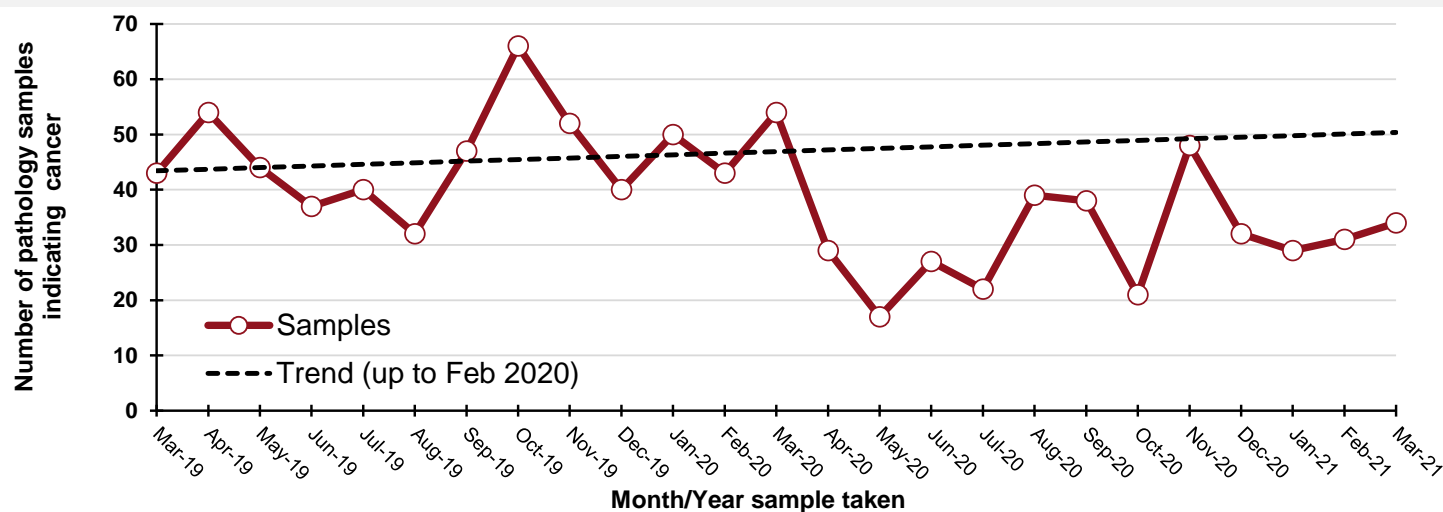
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	43
Apr-19	54
May-19	44
Jun-19	37
Jul-19	40
Aug-19	32
Sep-19	47
Oct-19	66
Nov-19	52
Dec-19	40
Jan-20	50
Feb-20	43
Mar-20	54
Apr-20	29
May-20	17
Jun-20	27
Jul-20	22
Aug-20	39
Sep-20	38
Oct-20	21
Nov-20	48
Dec-20	32
Jan-21	29
Feb-21	31
Mar-21	34

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	37	29	-22%
Feb-21	38	31	-18%
Mar-21	39	34	-13%
Apr-21*	21	9	-56%

* Up to 17-Apr-21 only

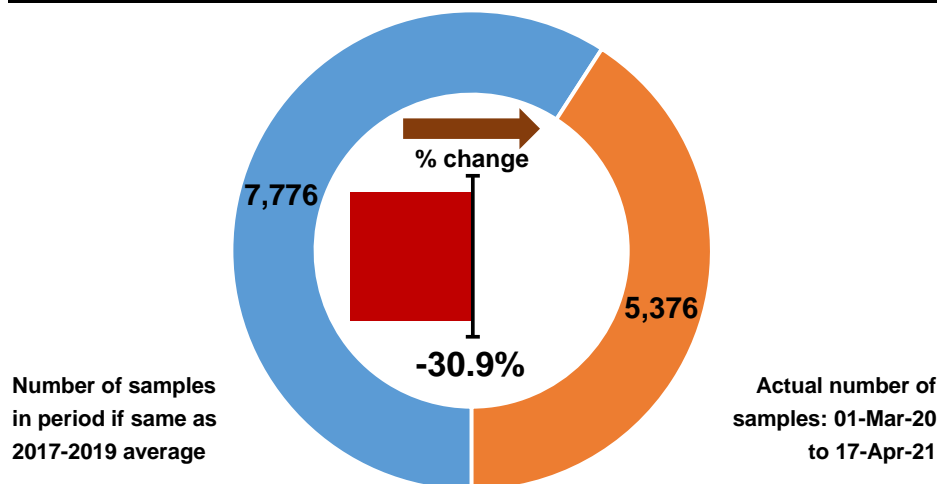
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	5	6			
16-Jan-21	11	9			
23-Jan-21	9	6			
30-Jan-21	8	8			
06-Feb-21	13	8	46	37	-19%
13-Feb-21	9	6	50	37	-26%
20-Feb-21	9	9	48	37	-23%
27-Feb-21	8	8	47	39	-18%
06-Mar-21	9	6	48	37	-23%
13-Mar-21	10	7	45	36	-20%
20-Mar-21	9	9	45	39	-13%
27-Mar-21	8	8	44	38	-14%
03-Apr-21	8	4	44	34	-23%
10-Apr-21	9	5	44	33	-25%
17-Apr-21	4	4	38	30	-21%

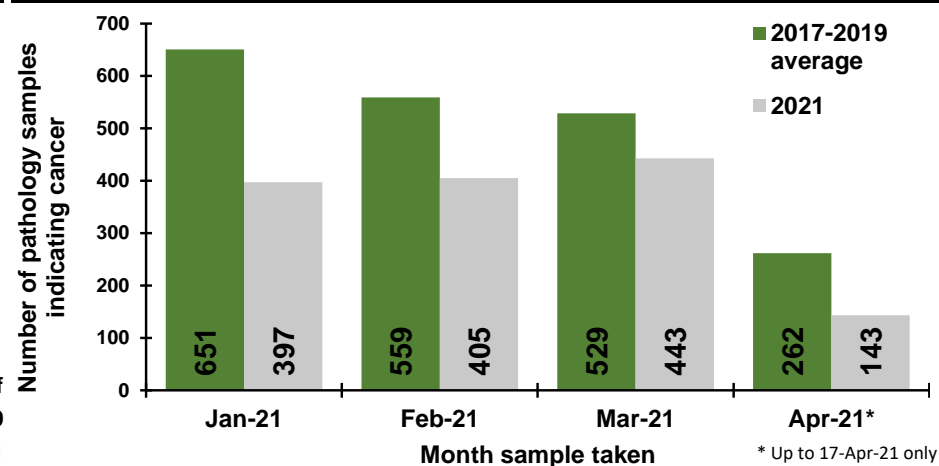
Note: (ICD10 code: C43).

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

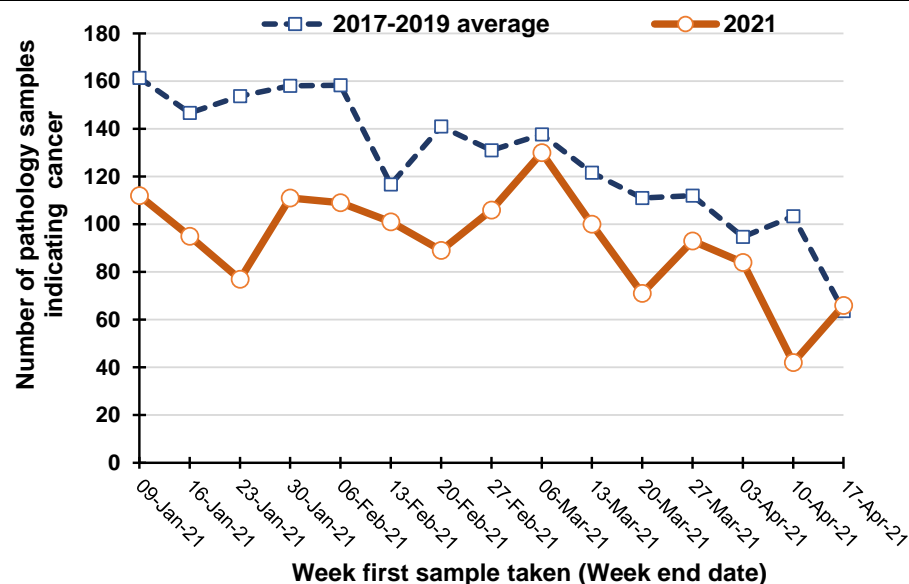
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



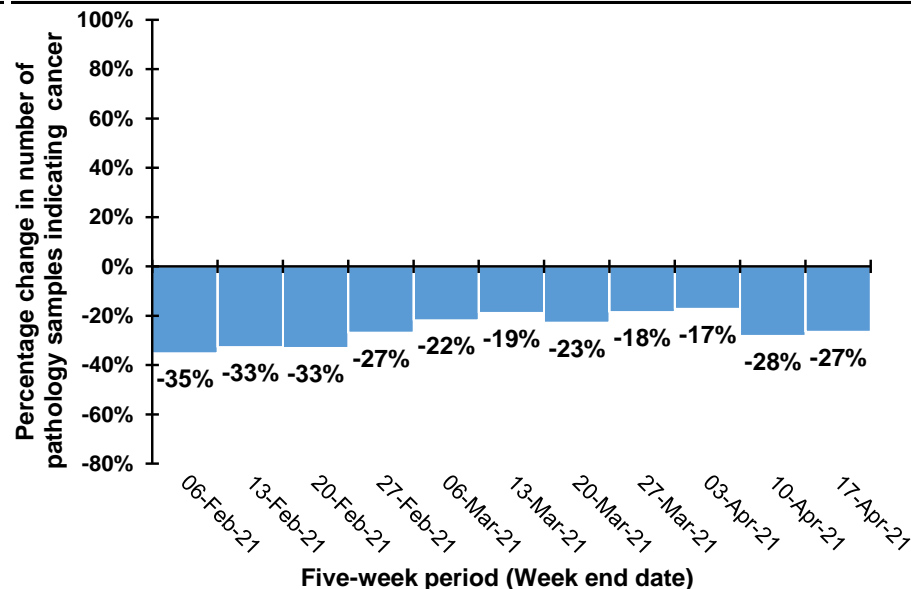
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



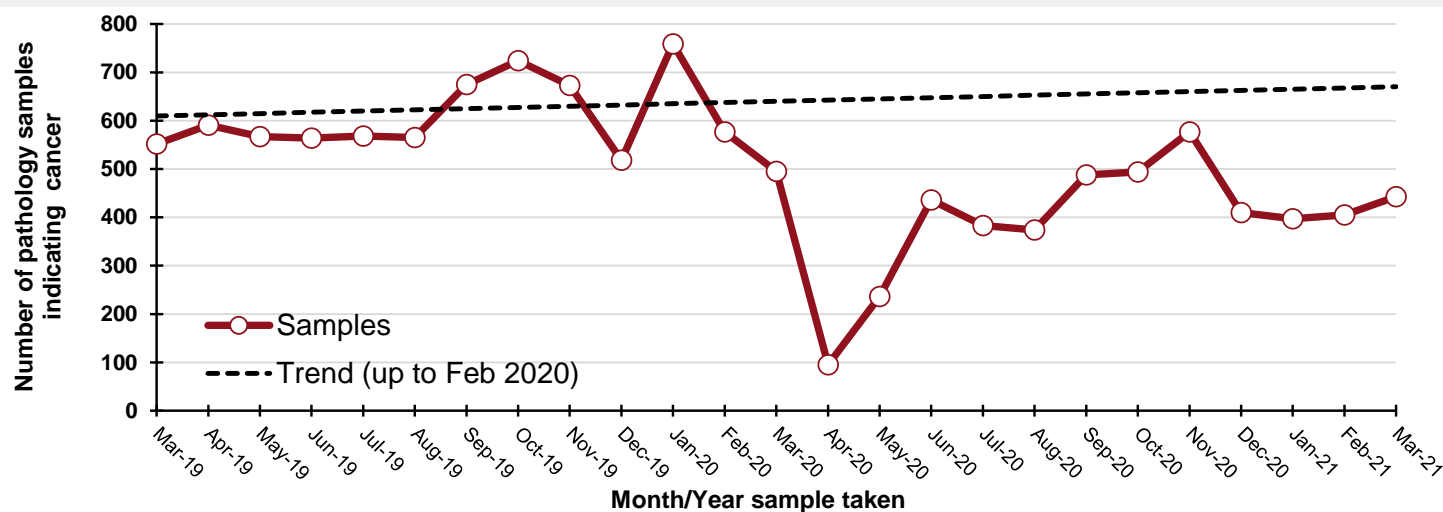
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	552
Apr-19	591
May-19	567
Jun-19	564
Jul-19	568
Aug-19	565
Sep-19	675
Oct-19	724
Nov-19	673
Dec-19	518
Jan-20	759
Feb-20	577
Mar-20	495
Apr-20	95
May-20	236
Jun-20	436
Jul-20	383
Aug-20	374
Sep-20	488
Oct-20	494
Nov-20	577
Dec-20	410
Jan-21	397
Feb-21	405
Mar-21	443

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	651	397	-39%
Feb-21	559	405	-28%
Mar-21	529	443	-16%
Apr-21*	262	143	-45%

* Up to 17-Apr-21 only

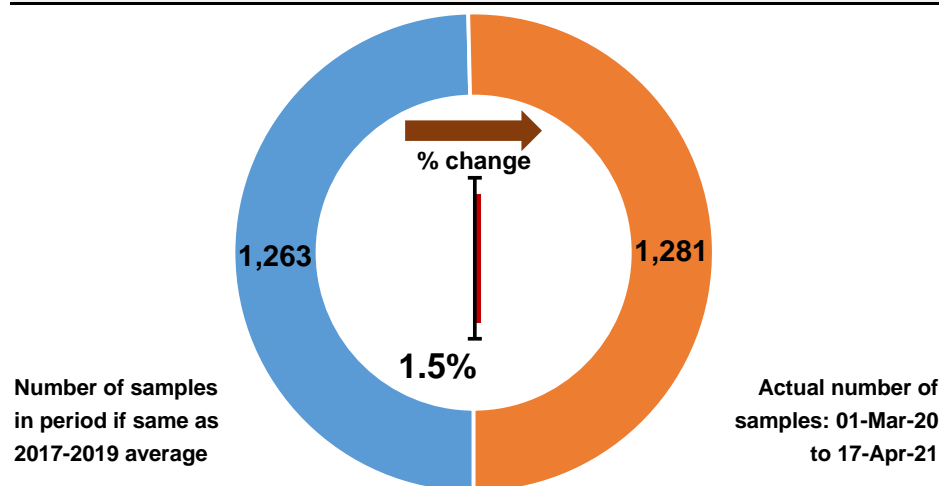
By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	161	112			
16-Jan-21	147	95			
23-Jan-21	154	77			
30-Jan-21	158	111			
06-Feb-21	158	109	778	504	-35%
13-Feb-21	117	101	733	493	-33%
20-Feb-21	141	89	728	487	-33%
27-Feb-21	131	106	705	516	-27%
06-Mar-21	138	130	685	535	-22%
13-Mar-21	122	100	648	526	-19%
20-Mar-21	111	71	642	496	-23%
27-Mar-21	112	93	613	500	-18%
03-Apr-21	95	84	577	478	-17%
10-Apr-21	103	42	543	390	-28%
17-Apr-21	64	66	485	356	-27%

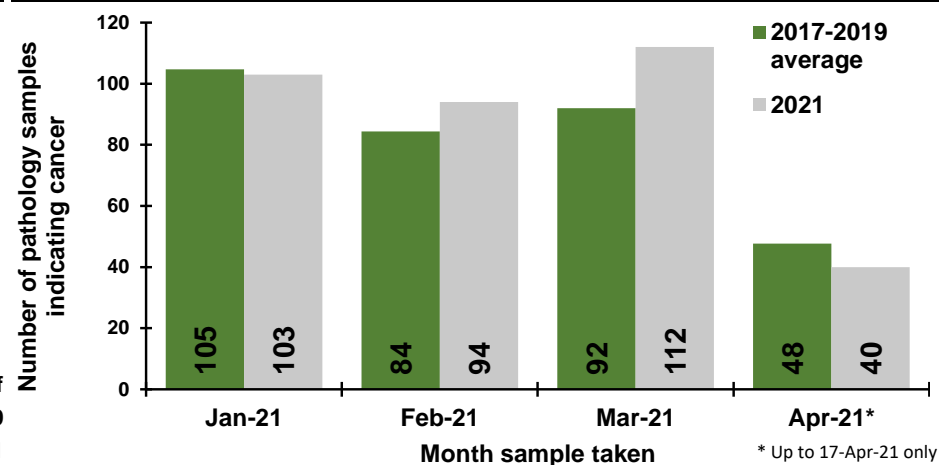
Note: (ICD10 code: C44).

Number of pathology samples indicating other cancer: All persons

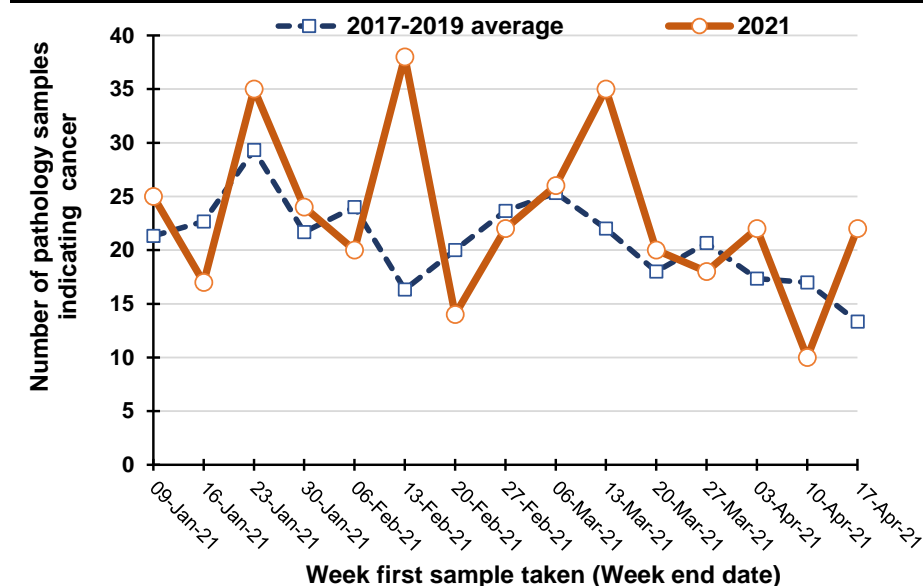
Number of pathology samples indicating cancer taken from 01-Mar-20 to 17-Apr-21



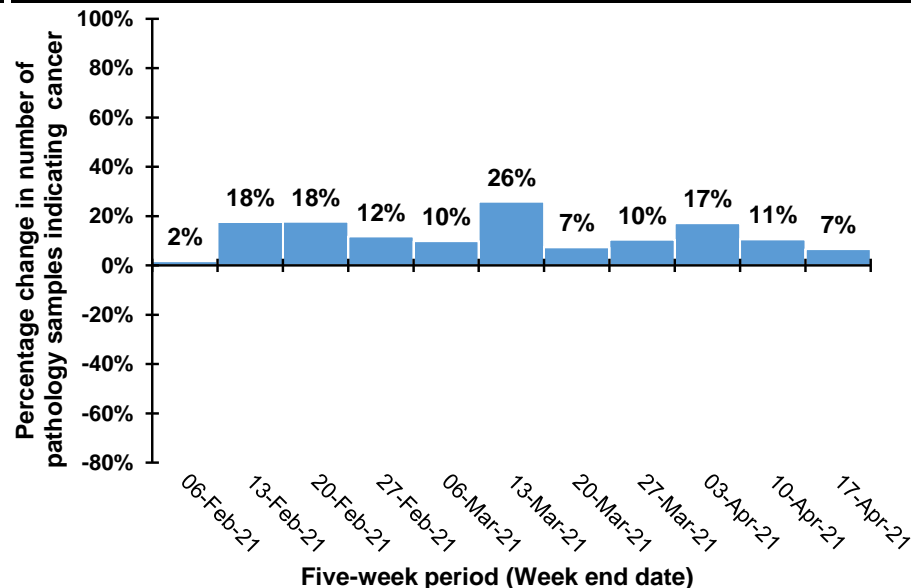
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken



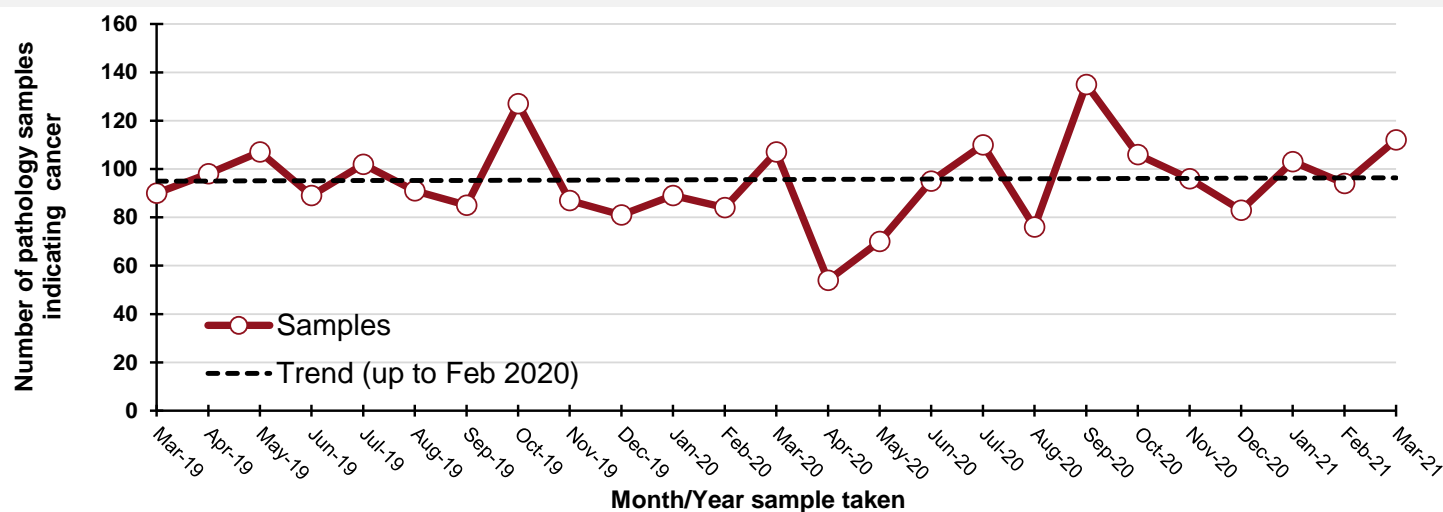
Percentage change between 2017-19 and 2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Excludes histology from Altnagelvin laboratory due to incomplete recording of pathology results.

Note: Caution should be exercised in comparison of weekly April data as Easter week occurs at different times each year (Weeks ending: 10/4/21, 18/4/20, 27/4/19, 7/4/18, 22/3/17).

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



By month and year sample taken

Month/Year	Samples
Mar-19	90
Apr-19	98
May-19	107
Jun-19	89
Jul-19	102
Aug-19	91
Sep-19	85
Oct-19	127
Nov-19	87
Dec-19	81
Jan-20	89
Feb-20	84
Mar-20	107
Apr-20	54
May-20	70
Jun-20	95
Jul-20	110
Aug-20	76
Sep-20	135
Oct-20	106
Nov-20	96
Dec-20	83
Jan-21	103
Feb-21	94
Mar-21	112

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2021	Percentage change
Jan-21	105	103	-2%
Feb-21	84	94	11%
Mar-21	92	112	22%
Apr-21*	48	40	-16%

* Up to 17-Apr-21 only

By week sample taken

Week ending	2017-2019 average	2021	Five-week rolling total		
			2017-2019 average	2021	Percentage change
09-Jan-21	21	25			
16-Jan-21	23	17			
23-Jan-21	29	35			
30-Jan-21	22	24			
06-Feb-21	24	20	119	121	2%
13-Feb-21	16	38	114	134	18%
20-Feb-21	20	14	111	131	18%
27-Feb-21	24	22	106	118	12%
06-Mar-21	25	26	109	120	10%
13-Mar-21	22	35	107	135	26%
20-Mar-21	18	20	109	117	7%
27-Mar-21	21	18	110	121	10%
03-Apr-21	17	22	103	121	17%
10-Apr-21	17	10	95	105	11%
17-Apr-21	13	22	86	92	7%

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.

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 which indicated a malignant tumour and were recorded as such by the end of Apr-21. Further samples taken up to Apr-21 may not yet have been recorded as a result was not available by the end of Apr-21. 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 (a Saturday) in 2020/2021. This is compared with the equivalent Sunday-Saturday week in 2017-2019, although the actual date ending this week in 2017-2019 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
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