

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

January 2021 Update

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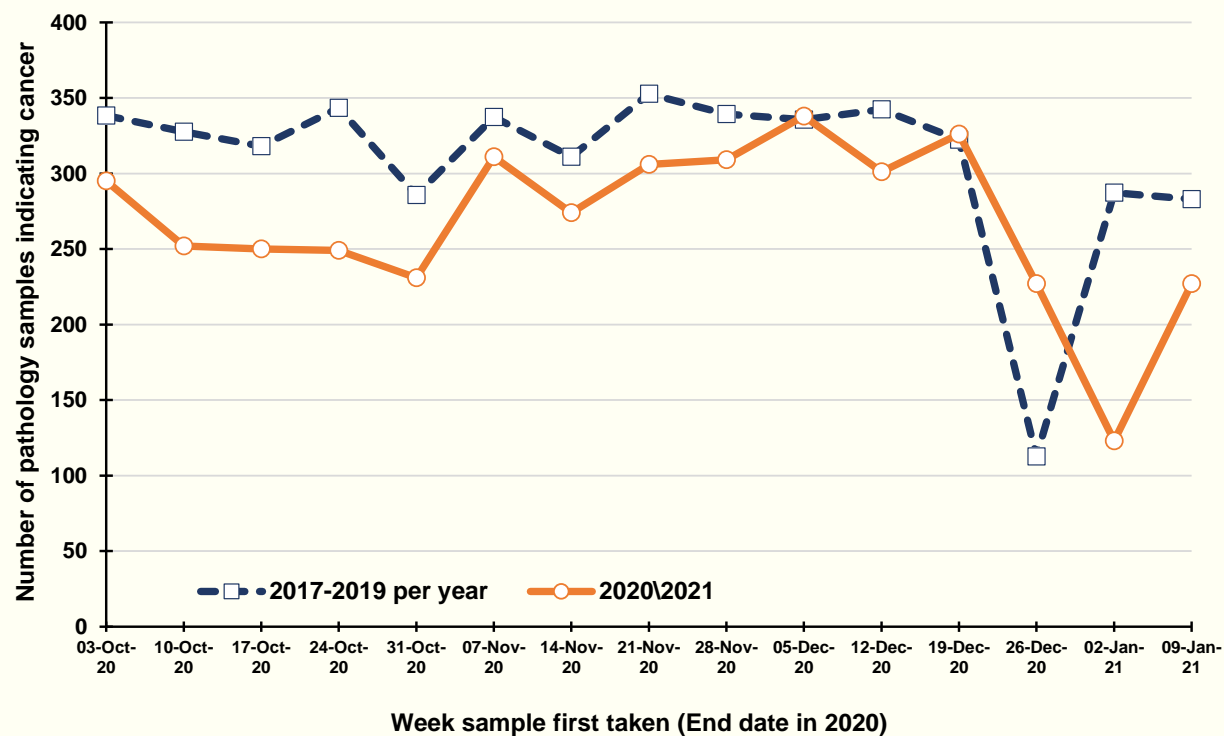
SUMMARY

Recent trends in the number of pathology samples indicating cancer: Jan-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 09-Jan-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.

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

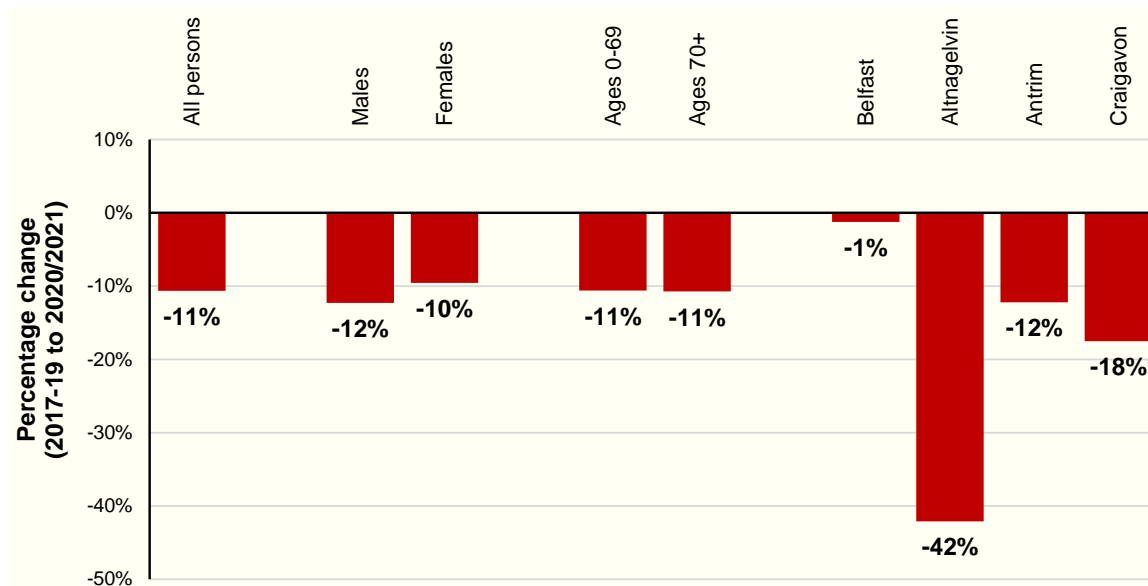
- 4) From 01-Mar-20 to 09-Jan-21, the number of pathological samples indicating cancer was 19% lower than the average number of samples from the same period in 2017-2019.



Percentage change between 2017-2019 and 2020/2021 in the number of pathology samples indicating cancer, taken in the weeks ending 12-Dec-20 to 09-Jan-21

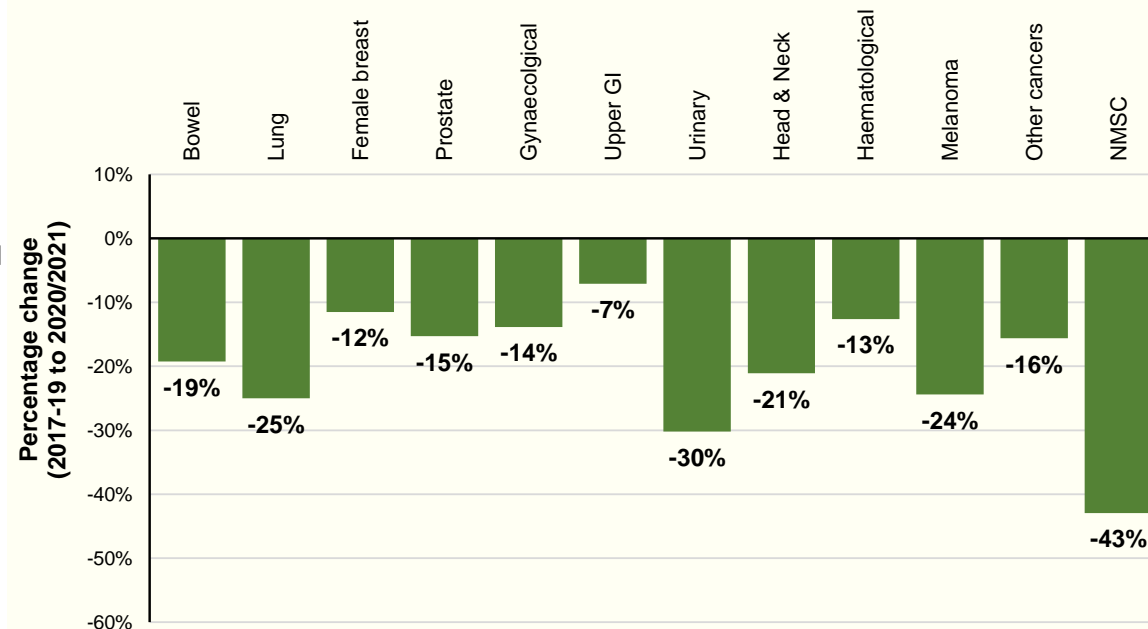
5) Patient demographics

There was an 11% reduction in the number of pathology samples indicating cancer in the weeks ending 12-Dec-20 to 09-Jan-21 compared to the average value in the equivalent weeks in 2017-2019. In particular, there was an 12% decrease among males and a 10% decrease among females. A decrease of 11% occurred in the number of samples among patients aged 0-69 years, while a decrease of 11% also occurred among those aged 70 and older. Reductions were greatest in Altnagelvin (42%), but decreases were also recorded in the three other pathology labs.



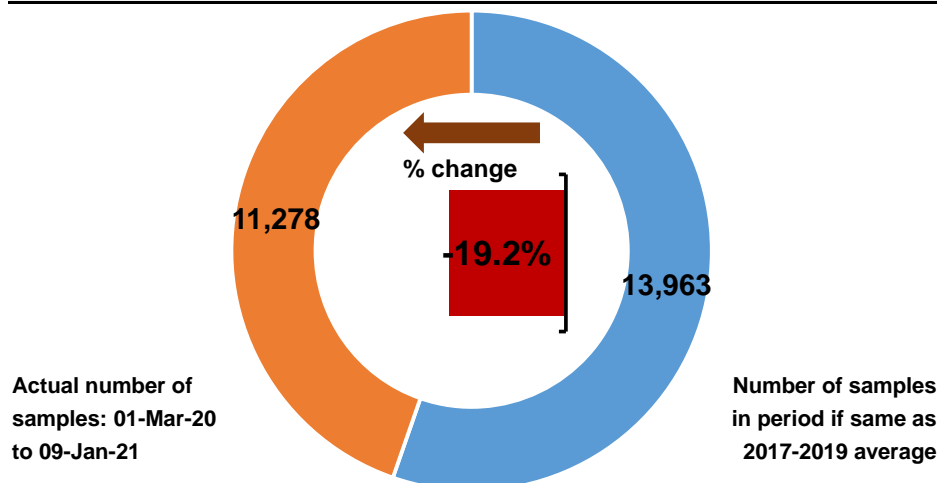
6) Cancer type

Compared to the annual average in 2017-2019, the number of pathology samples indicating bowel cancer in the weeks ending 12-Dec-20 to 09-Jan-21 decreased by 19%, while those indicating lung cancer decreased by 25%, those indicating prostate cancer decreased by 15%, and those indicating breast cancer decreased by 12%. No cancer types had increases in the number of positive samples.

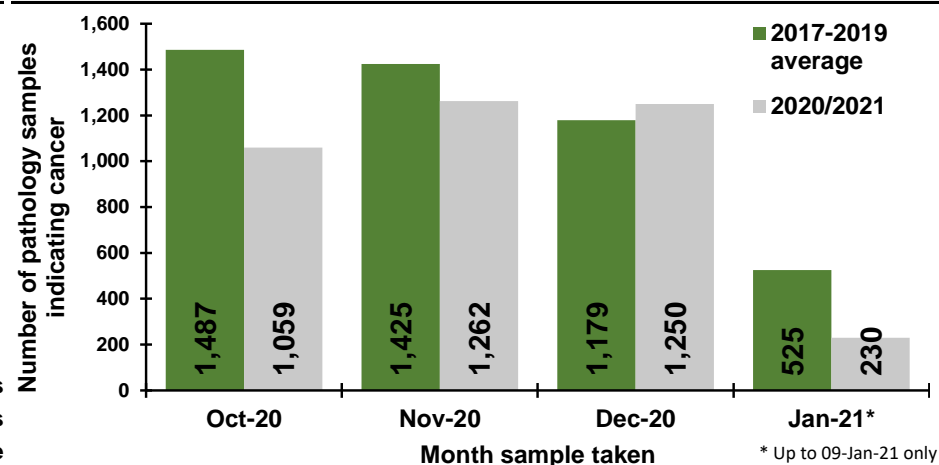


Number of pathology samples indicating cancer (ex NMSC): All persons

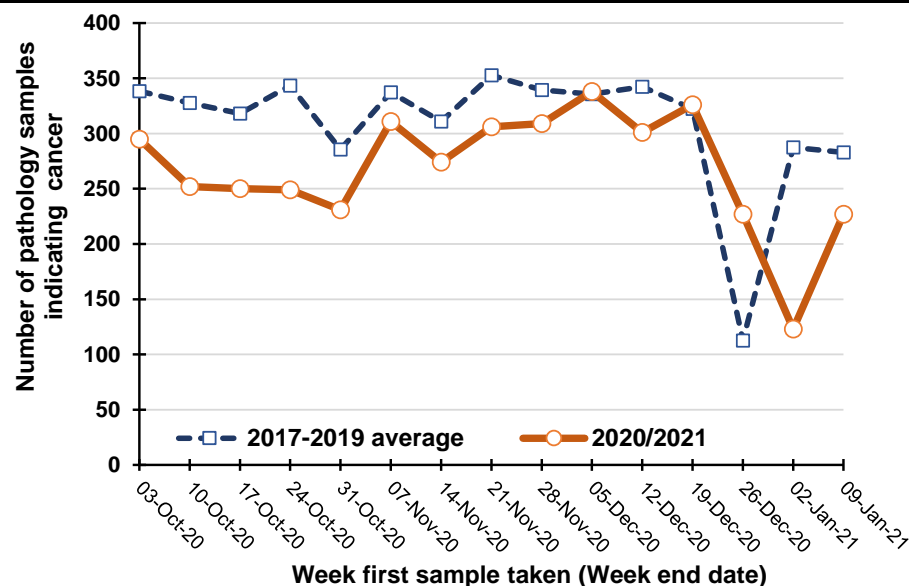
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



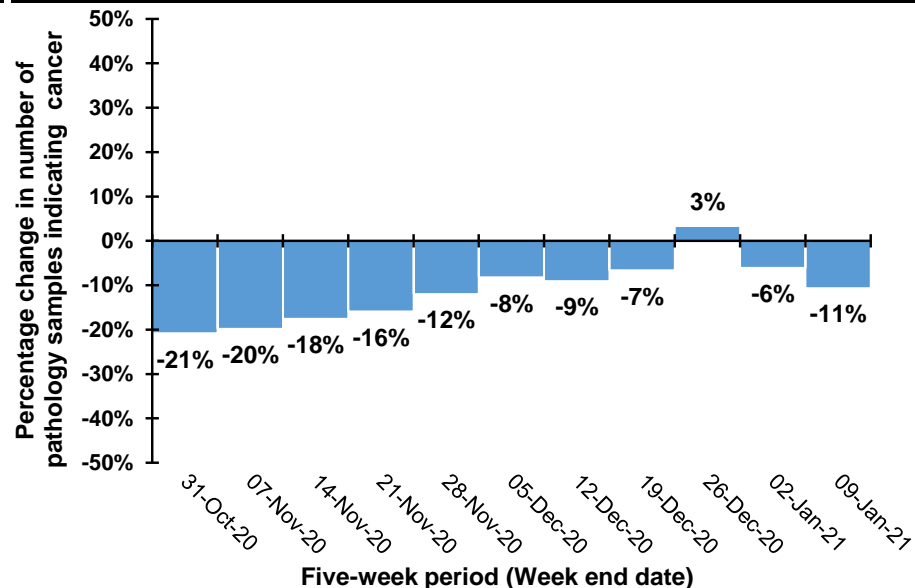
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

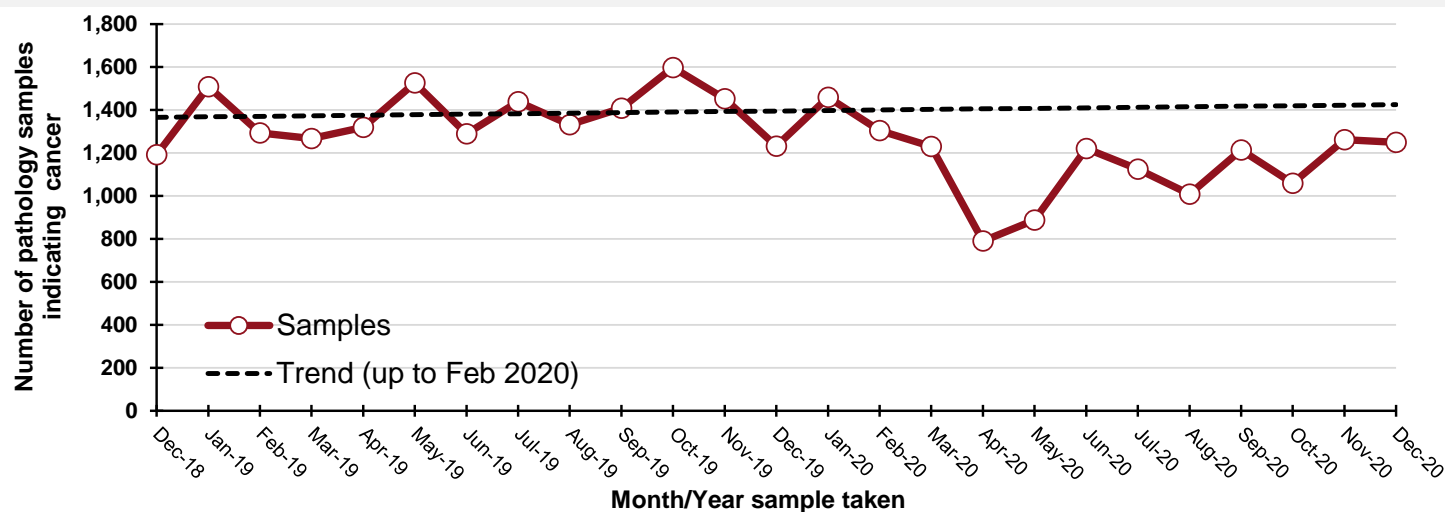


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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	2020/ 2021	Percentage change
Oct-20	1,487	1,059	-29%
Nov-20	1,425	1,262	-11%
Dec-20	1,179	1,250	6%
Jan-21*	525	230	-56%

* Up to 09-Jan-21 only

By week sample taken

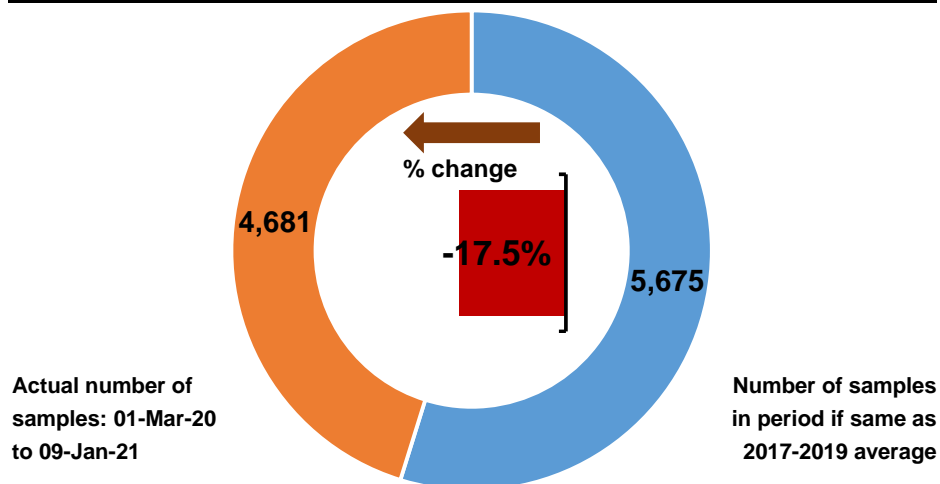
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	338	295			
10-Oct-20	328	252			
17-Oct-20	318	250			
24-Oct-20	343	249			
31-Oct-20	286	231	1,613	1,277	-21%
07-Nov-20	337	311	1,612	1,293	-20%
14-Nov-20	311	274	1,595	1,315	-18%
21-Nov-20	353	306	1,630	1,371	-16%
28-Nov-20	339	309	1,626	1,431	-12%
05-Dec-20	336	338	1,676	1,538	-8%
12-Dec-20	342	301	1,681	1,528	-9%
19-Dec-20	322	326	1,692	1,580	-7%
26-Dec-20	113	227	1,452	1,501	3%
02-Jan-21	287	123	1,400	1,315	-6%
09-Jan-21	283	227	1,348	1,204	-11%

By month and year sample taken

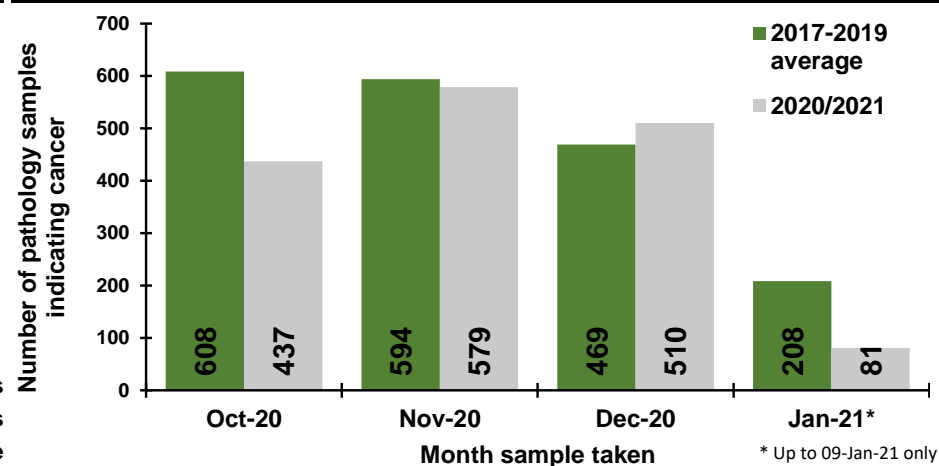
Month/Year	Samples
Dec-18	1,192
Jan-19	1,509
Feb-19	1,293
Mar-19	1,267
Apr-19	1,320
May-19	1,527
Jun-19	1,290
Jul-19	1,439
Aug-19	1,332
Sep-19	1,408
Oct-19	1,598
Nov-19	1,453
Dec-19	1,232
Jan-20	1,460
Feb-20	1,304
Mar-20	1,231
Apr-20	790
May-20	888
Jun-20	1,221
Jul-20	1,125
Aug-20	1,008
Sep-20	1,214
Oct-20	1,059
Nov-20	1,262
Dec-20	1,250

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

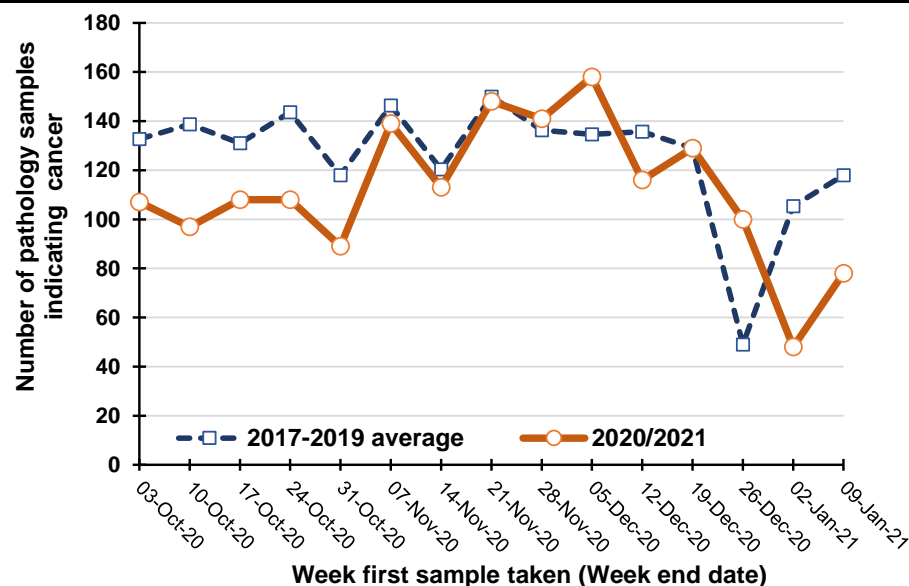
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



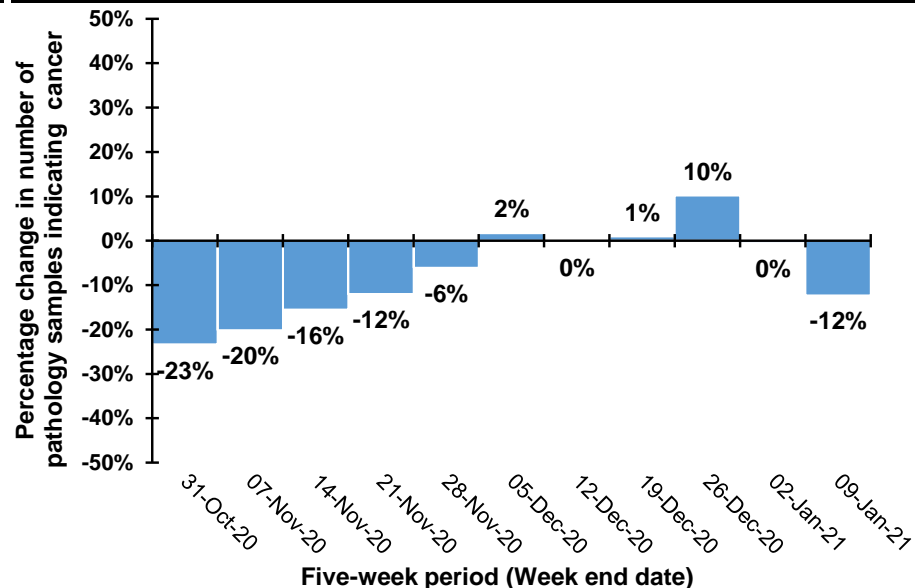
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

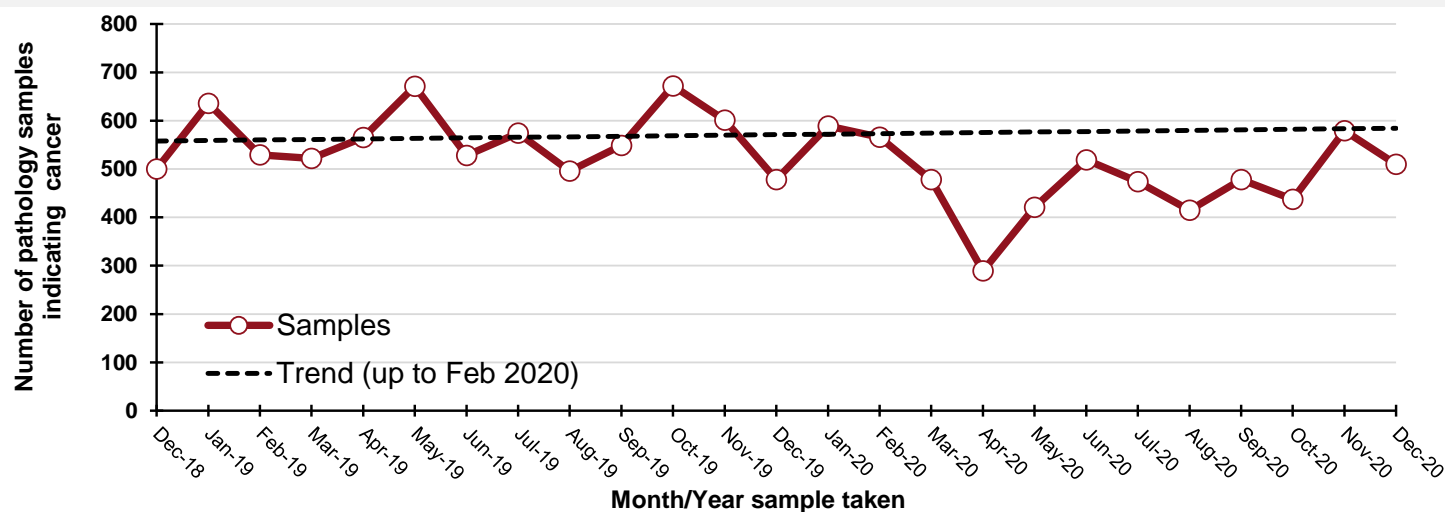


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	500
Jan-19	636
Feb-19	529
Mar-19	522
Apr-19	565
May-19	671
Jun-19	528
Jul-19	574
Aug-19	496
Sep-19	549
Oct-19	672
Nov-19	601
Dec-19	478
Jan-20	589
Feb-20	566
Mar-20	478
Apr-20	289
May-20	421
Jun-20	519
Jul-20	474
Aug-20	415
Sep-20	478
Oct-20	437
Nov-20	579
Dec-20	510

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	608	437	-28%
Nov-20	594	579	-2%
Dec-20	469	510	9%
Jan-21*	208	81	-61%

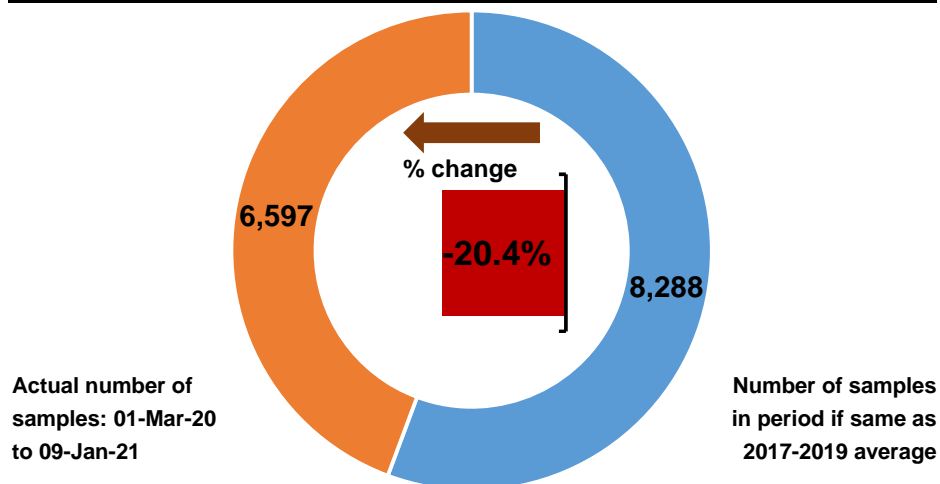
* Up to 09-Jan-21 only

By week sample taken

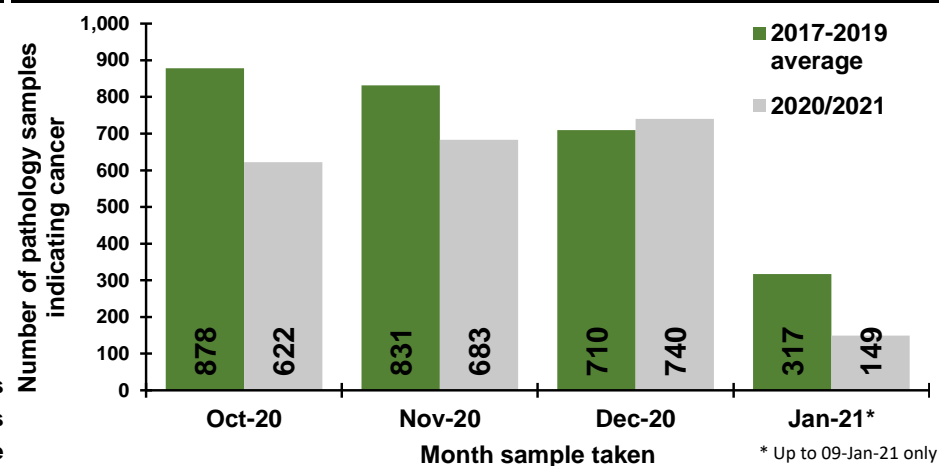
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	133	107			
10-Oct-20	139	97			
17-Oct-20	131	108			
24-Oct-20	144	108			
31-Oct-20	118	89	664	509	-23%
07-Nov-20	146	139	678	541	-20%
14-Nov-20	120	113	659	557	-16%
21-Nov-20	150	148	678	597	-12%
28-Nov-20	136	141	671	630	-6%
05-Dec-20	135	158	688	699	2%
12-Dec-20	136	116	677	676	0%
19-Dec-20	129	129	686	692	1%
26-Dec-20	49	100	585	644	10%
02-Jan-21	105	48	554	551	0%
09-Jan-21	118	78	537	471	-12%

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

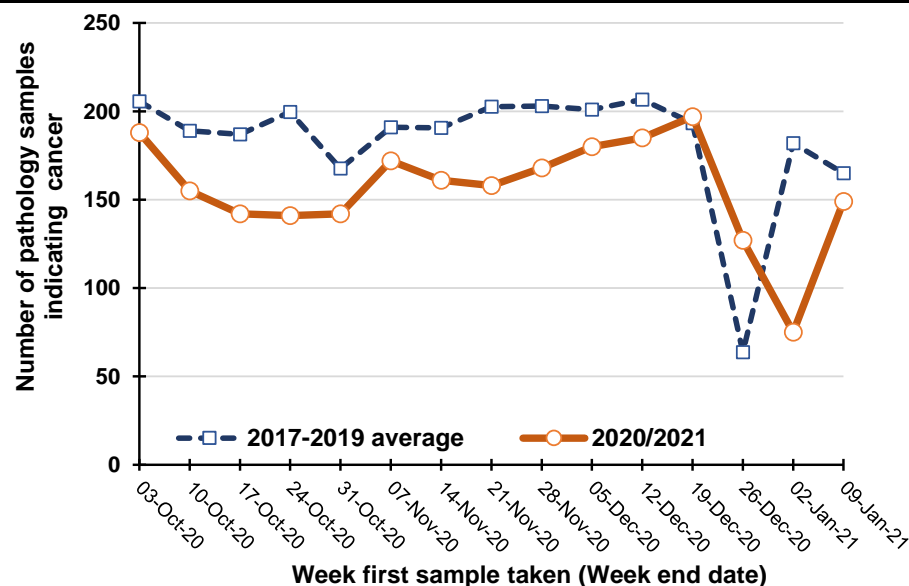
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21
21



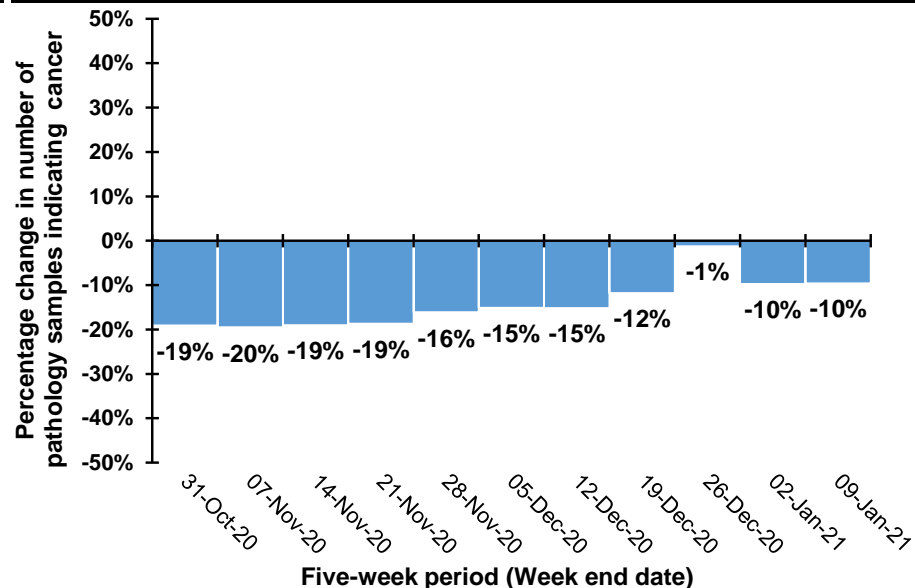
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

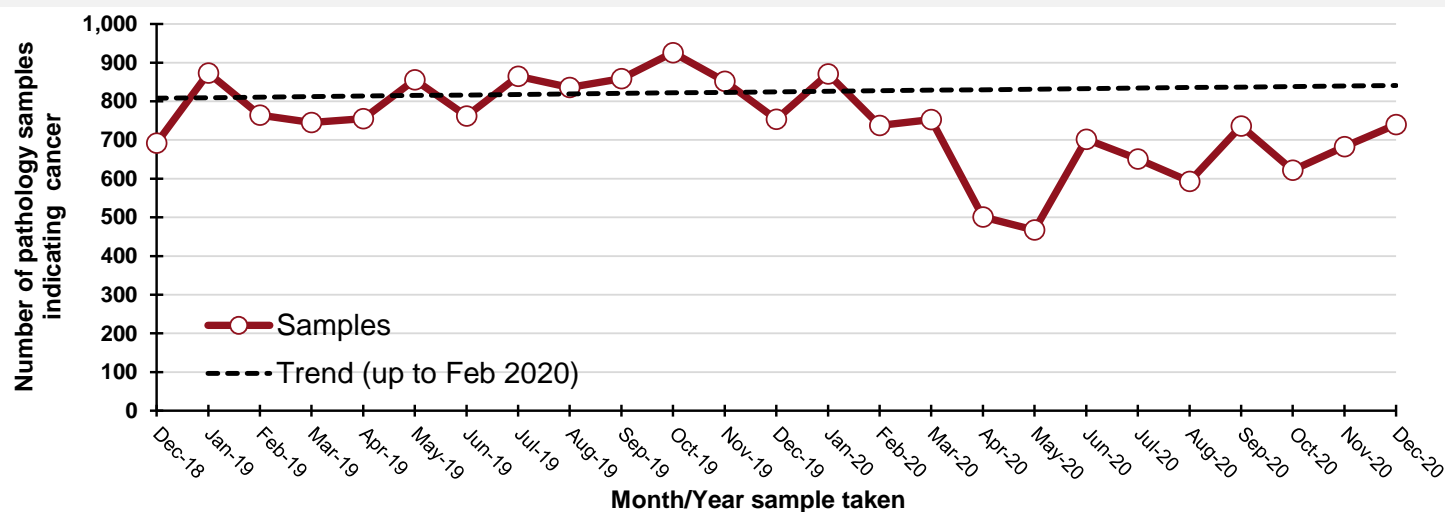


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	692
Jan-19	873
Feb-19	764
Mar-19	745
Apr-19	755
May-19	856
Jun-19	762
Jul-19	865
Aug-19	836
Sep-19	859
Oct-19	926
Nov-19	852
Dec-19	754
Jan-20	871
Feb-20	738
Mar-20	753
Apr-20	501
May-20	467
Jun-20	702
Jul-20	651
Aug-20	593
Sep-20	736
Oct-20	622
Nov-20	683
Dec-20	740

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	878	622	-29%
Nov-20	831	683	-18%
Dec-20	710	740	4%
Jan-21*	317	149	-53%

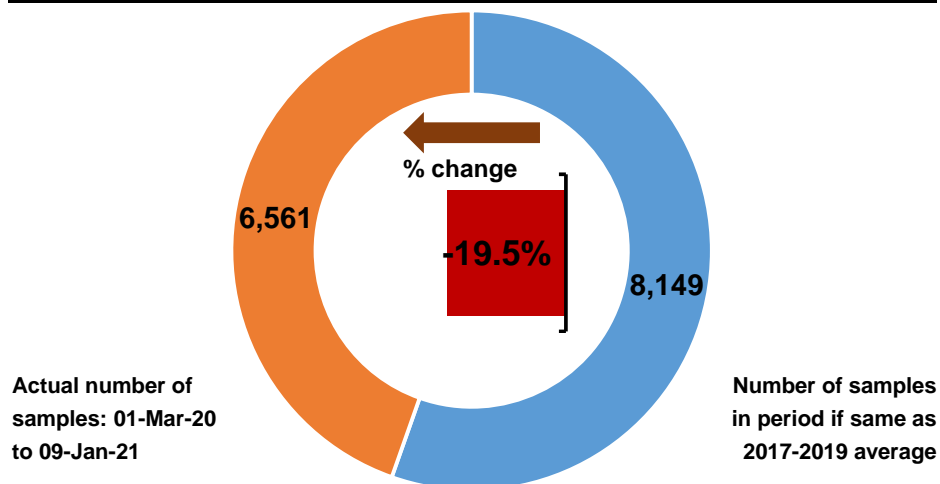
* Up to 09-Jan-21 only

By week sample taken

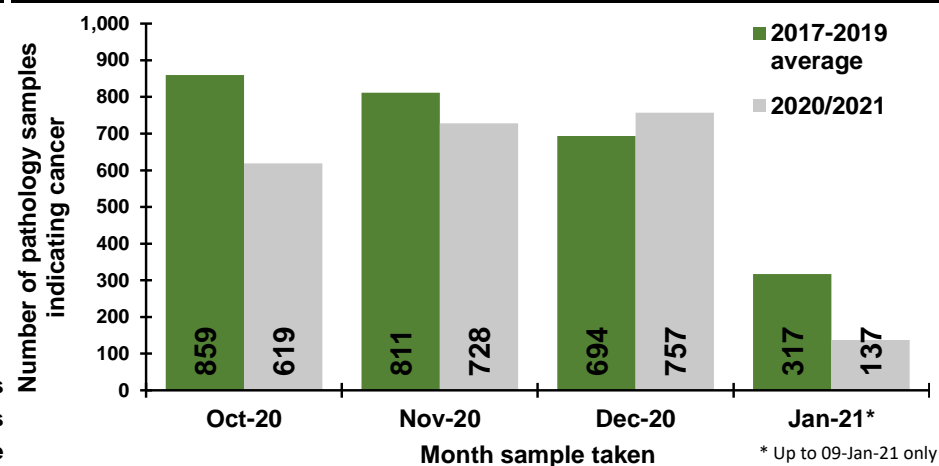
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	206	188			
10-Oct-20	189	155			
17-Oct-20	187	142			
24-Oct-20	200	141			
31-Oct-20	168	142	949	768	-19%
07-Nov-20	191	172	934	752	-20%
14-Nov-20	191	161	936	758	-19%
21-Nov-20	203	158	952	774	-19%
28-Nov-20	203	168	955	801	-16%
05-Dec-20	201	180	988	839	-15%
12-Dec-20	207	185	1,004	852	-15%
19-Dec-20	193	197	1,007	888	-12%
26-Dec-20	64	127	868	857	-1%
02-Jan-21	182	75	847	764	-10%
09-Jan-21	165	149	811	733	-10%

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

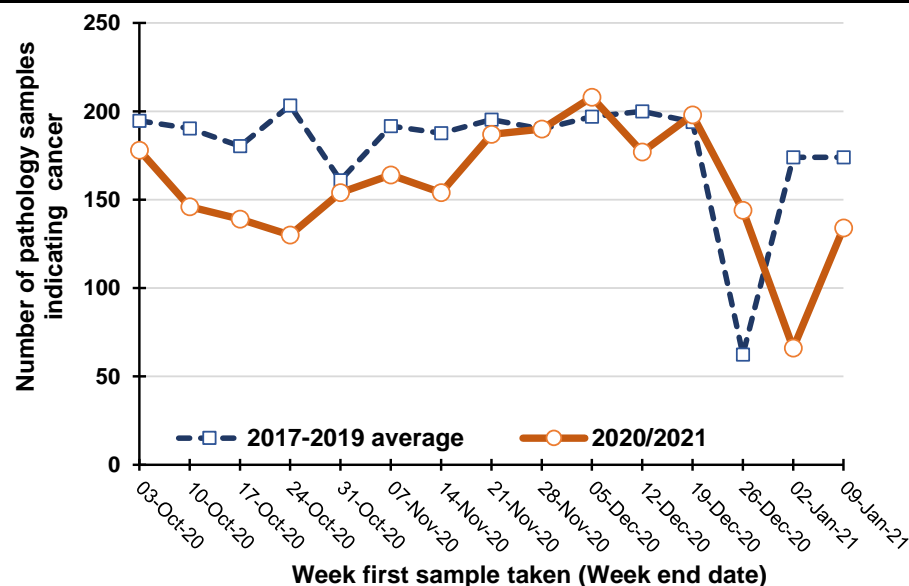
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21
21



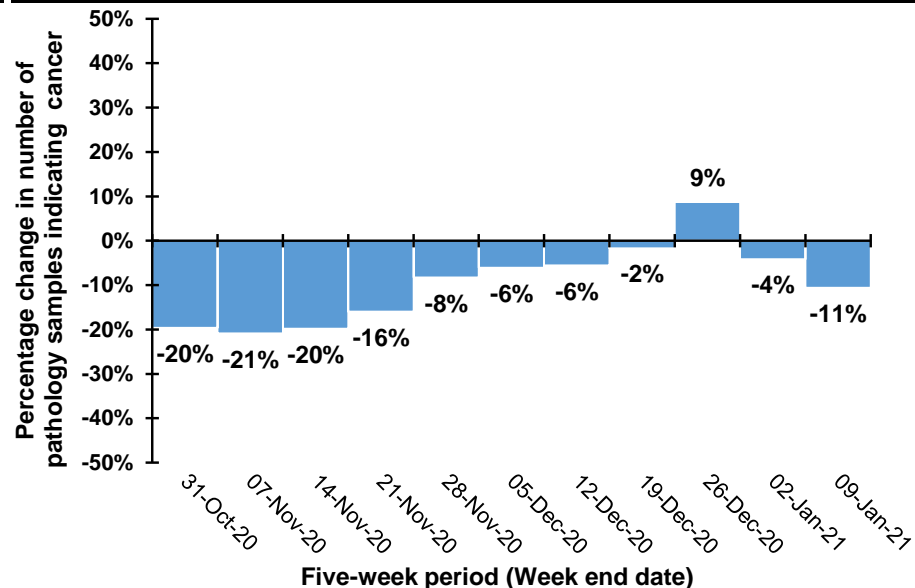
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

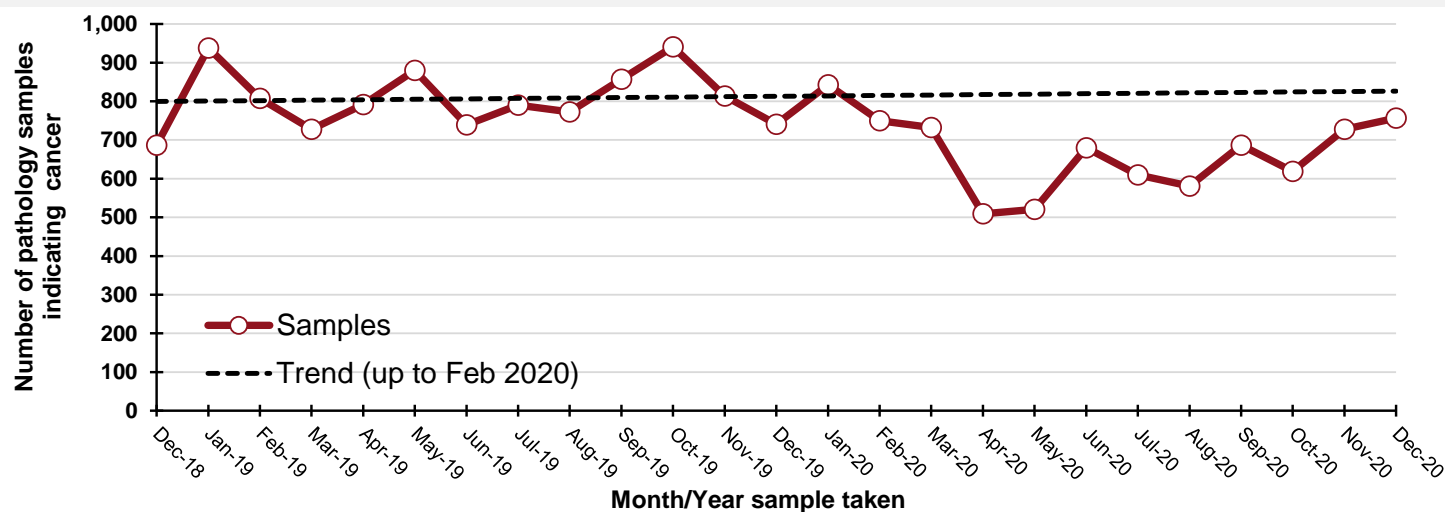


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	687
Jan-19	938
Feb-19	808
Mar-19	728
Apr-19	792
May-19	880
Jun-19	739
Jul-19	790
Aug-19	773
Sep-19	857
Oct-19	941
Nov-19	814
Dec-19	741
Jan-20	843
Feb-20	750
Mar-20	732
Apr-20	509
May-20	521
Jun-20	680
Jul-20	610
Aug-20	581
Sep-20	687
Oct-20	619
Nov-20	728
Dec-20	757

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	859	619	-28%
Nov-20	811	728	-10%
Dec-20	694	757	9%
Jan-21*	317	137	-57%

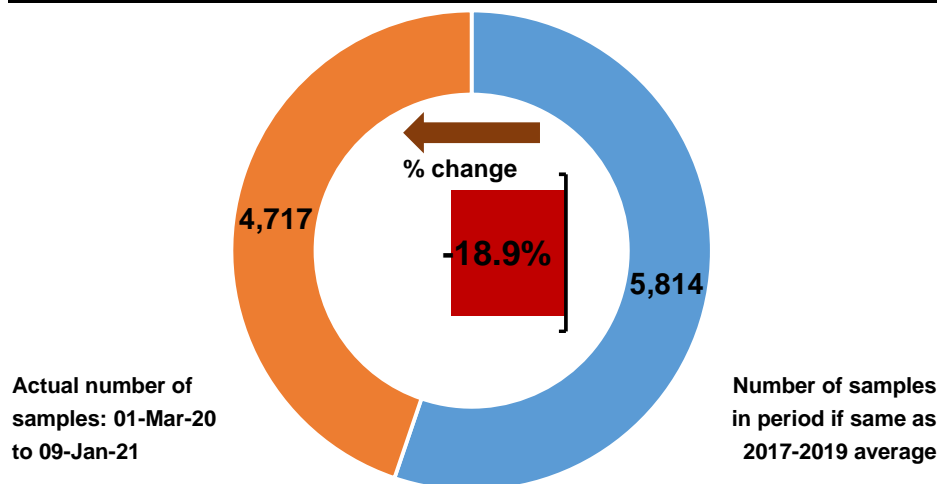
* Up to 09-Jan-21 only

By week sample taken

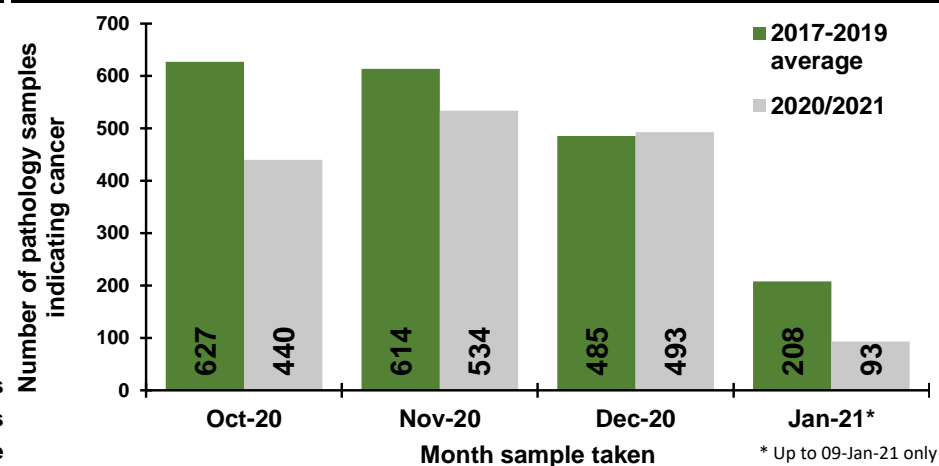
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	195	178			
10-Oct-20	190	146			
17-Oct-20	180	139			
24-Oct-20	203	130			
31-Oct-20	161	154	930	747	-20%
07-Nov-20	192	164	927	733	-21%
14-Nov-20	188	154	924	741	-20%
21-Nov-20	195	187	939	789	-16%
28-Nov-20	190	190	926	849	-8%
05-Dec-20	197	208	962	903	-6%
12-Dec-20	200	177	970	916	-6%
19-Dec-20	194	198	976	960	-2%
26-Dec-20	62	144	843	917	9%
02-Jan-21	174	66	827	793	-4%
09-Jan-21	174	134	804	719	-11%

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

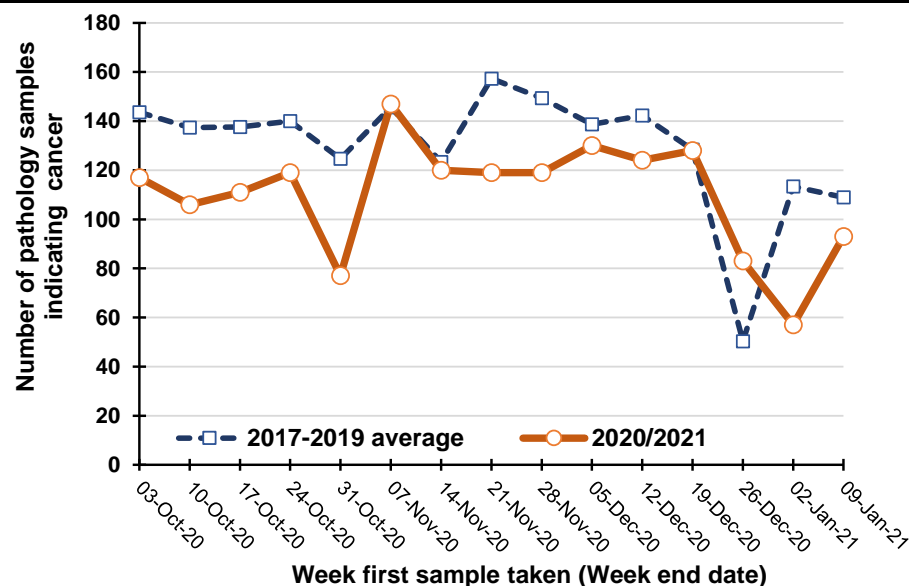
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21
21



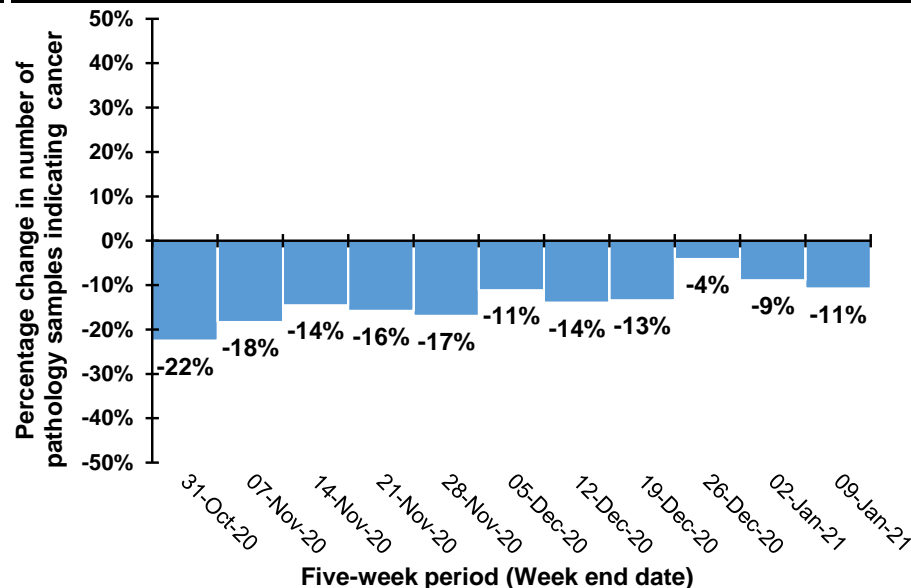
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

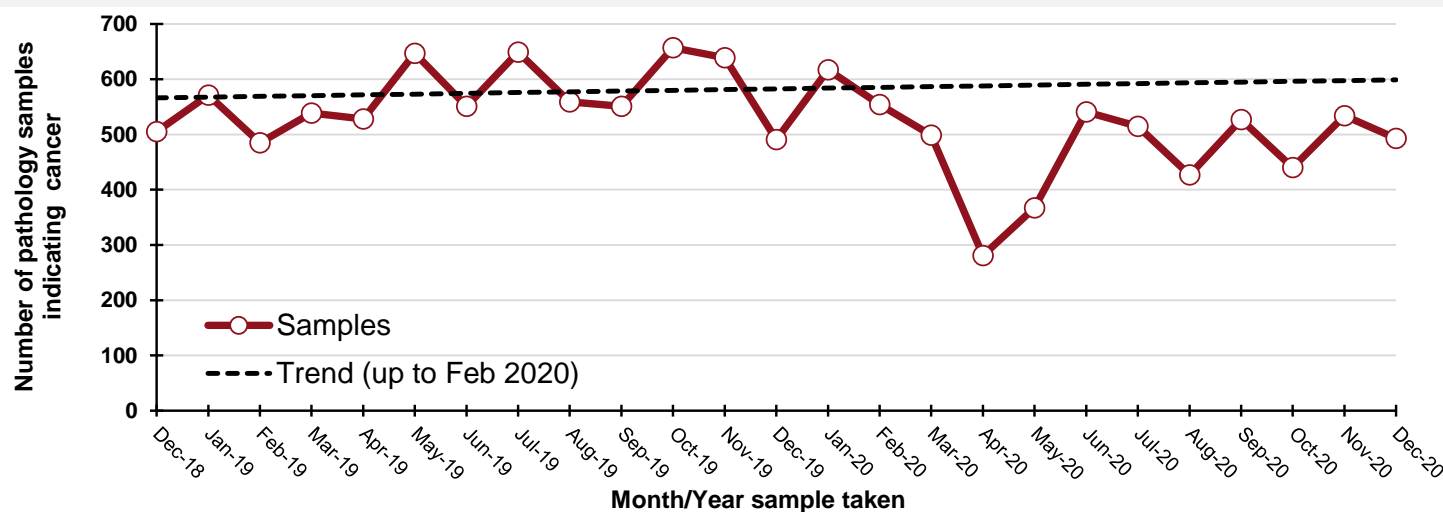


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	505
Jan-19	571
Feb-19	485
Mar-19	539
Apr-19	528
May-19	647
Jun-19	551
Jul-19	649
Aug-19	559
Sep-19	551
Oct-19	657
Nov-19	639
Dec-19	491
Jan-20	617
Feb-20	554
Mar-20	499
Apr-20	281
May-20	367
Jun-20	541
Jul-20	515
Aug-20	427
Sep-20	527
Oct-20	440
Nov-20	534
Dec-20	493

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	627	440	-30%
Nov-20	614	534	-13%
Dec-20	485	493	2%
Jan-21*	208	93	-55%

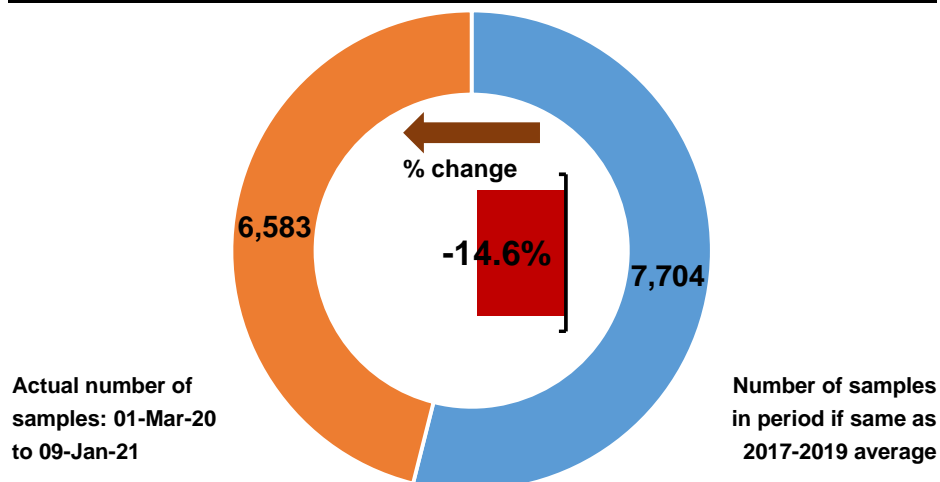
* Up to 09-Jan-21 only

By week sample taken

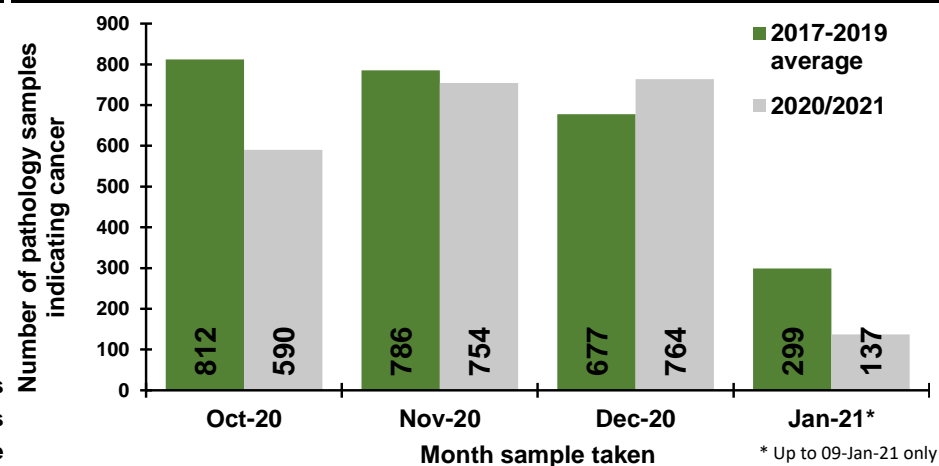
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	144	117			
10-Oct-20	137	106			
17-Oct-20	138	111			
24-Oct-20	140	119			
31-Oct-20	125	77	683	530	-22%
07-Nov-20	146	147	685	560	-18%
14-Nov-20	123	120	671	574	-14%
21-Nov-20	157	119	691	582	-16%
28-Nov-20	149	119	700	582	-17%
05-Dec-20	139	130	714	635	-11%
12-Dec-20	142	124	711	612	-14%
19-Dec-20	128	128	716	620	-13%
26-Dec-20	50	83	609	584	-4%
02-Jan-21	113	57	573	522	-9%
09-Jan-21	109	93	543	485	-11%

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

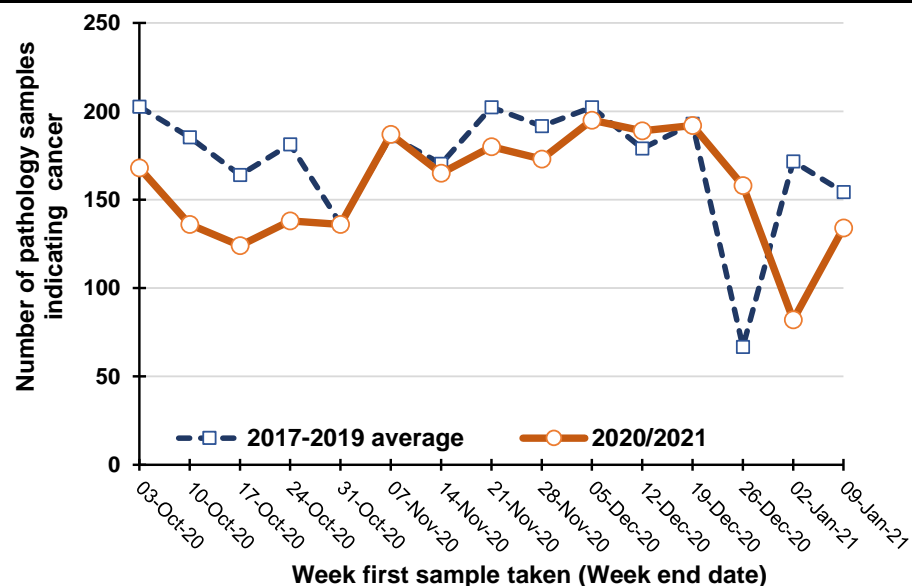
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



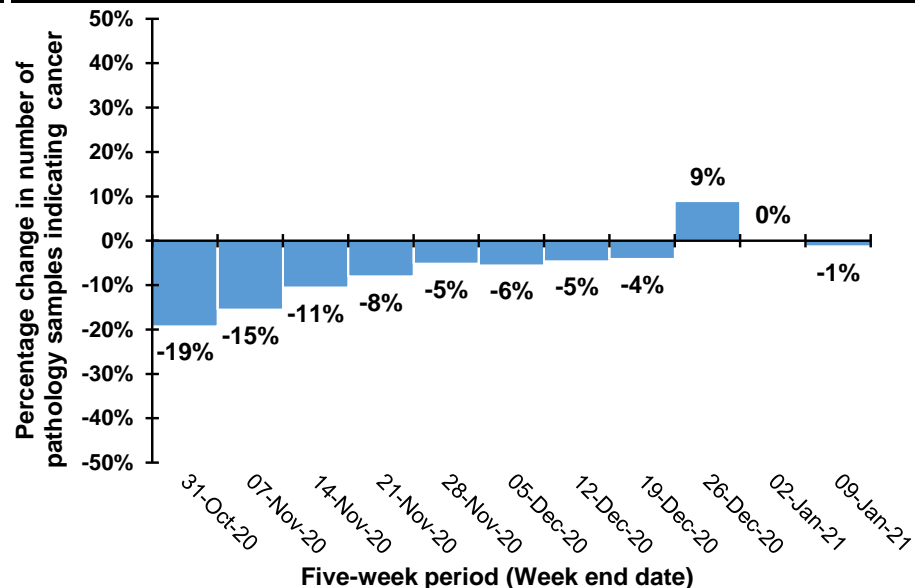
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

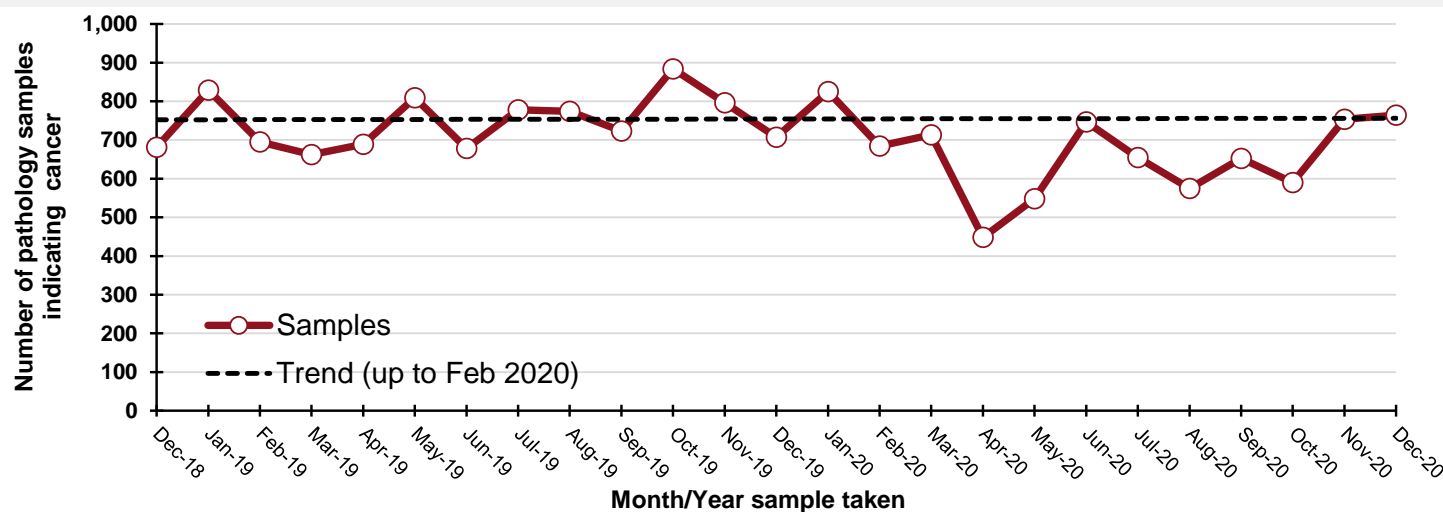


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	681
Jan-19	829
Feb-19	695
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	684
Mar-20	713
Apr-20	448
May-20	548
Jun-20	747
Jul-20	655
Aug-20	575
Sep-20	652
Oct-20	590
Nov-20	754
Dec-20	764

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	812	590	-27%
Nov-20	786	754	-4%
Dec-20	677	764	13%
Jan-21*	299	137	-54%

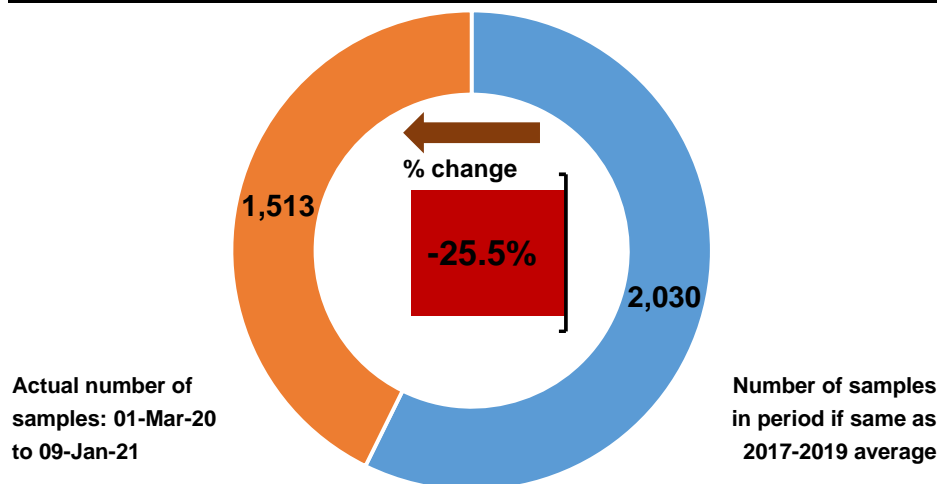
* Up to 09-Jan-21 only

By week sample taken

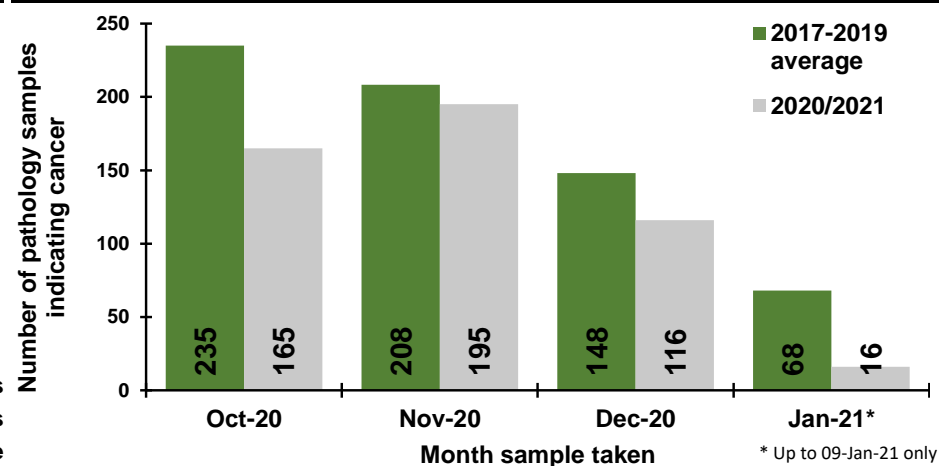
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	203	168			
10-Oct-20	185	136			
17-Oct-20	164	124			
24-Oct-20	181	138			
31-Oct-20	136	136	870	702	-19%
07-Nov-20	186	187	853	721	-15%
14-Nov-20	170	165	838	750	-11%
21-Nov-20	202	180	876	806	-8%
28-Nov-20	192	173	887	841	-5%
05-Dec-20	202	195	953	900	-6%
12-Dec-20	179	189	946	902	-5%
19-Dec-20	193	192	968	929	-4%
26-Dec-20	67	158	833	907	9%
02-Jan-21	172	82	813	816	0%
09-Jan-21	154	134	765	755	-1%

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

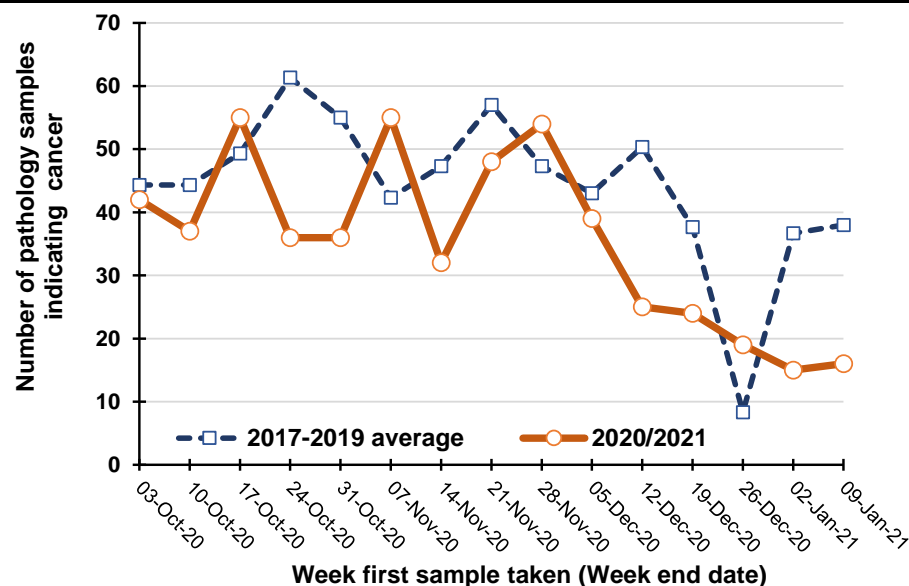
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21
21



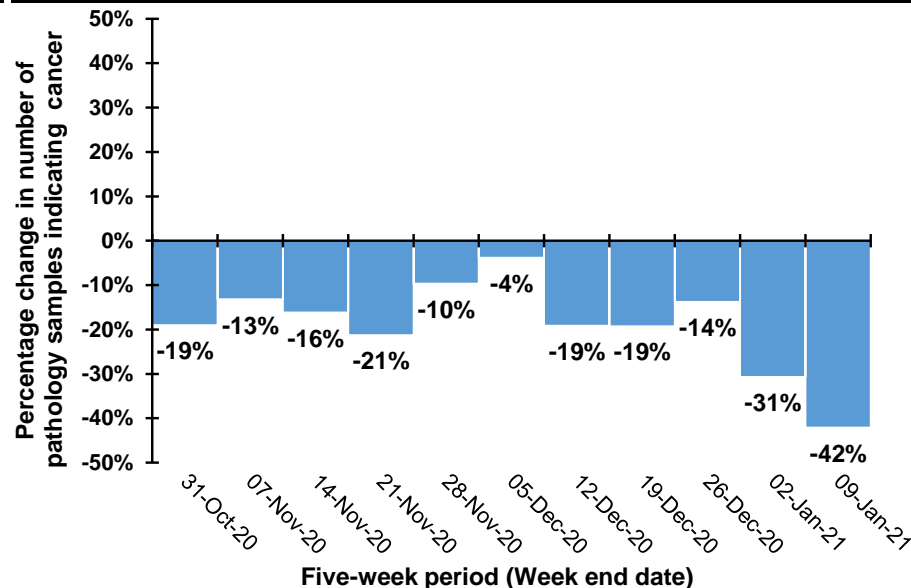
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

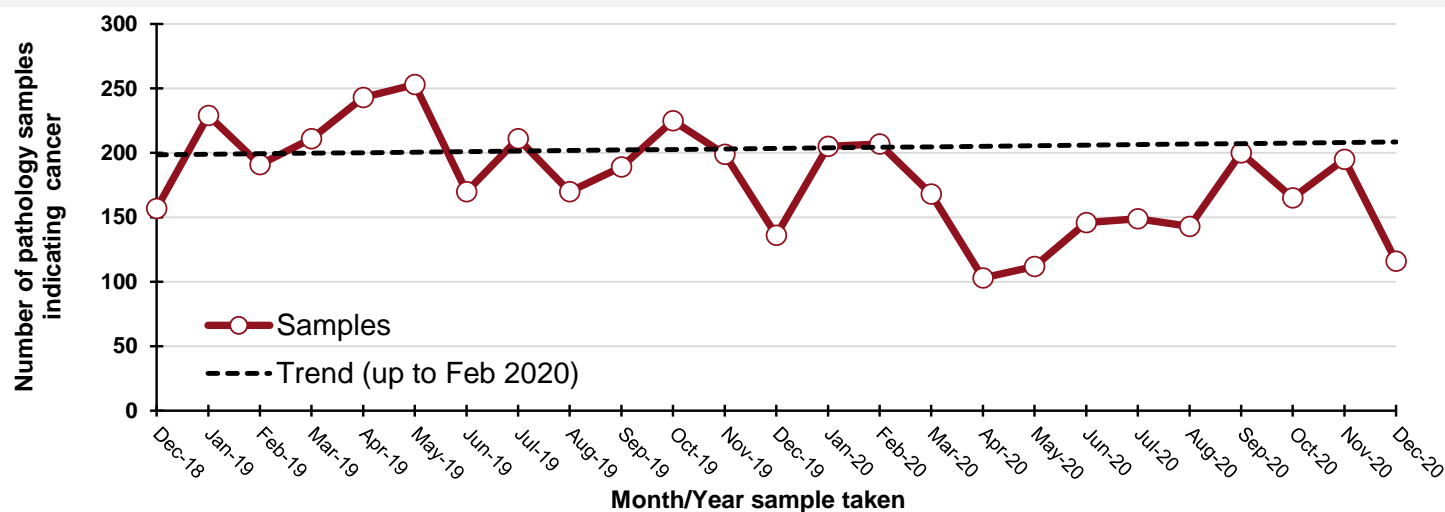


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	157
Jan-19	229
Feb-19	191
Mar-19	211
Apr-19	243
May-19	253
Jun-19	170
Jul-19	211
Aug-19	170
Sep-19	189
Oct-19	225
Nov-19	199
Dec-19	136
Jan-20	205
Feb-20	207
Mar-20	168
Apr-20	103
May-20	112
Jun-20	146
Jul-20	149
Aug-20	143
Sep-20	200
Oct-20	165
Nov-20	195
Dec-20	116

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	235	165	-30%
Nov-20	208	195	-6%
Dec-20	148	116	-22%
Jan-21*	68	16	-76%

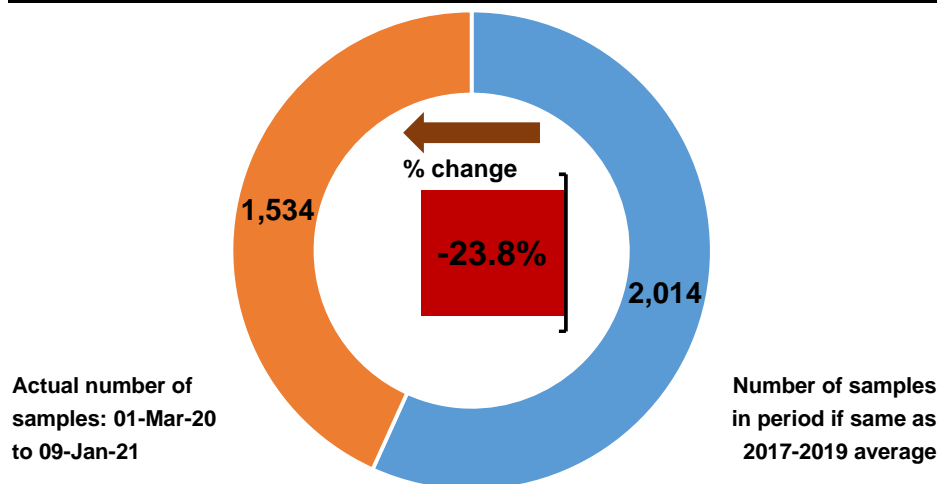
* Up to 09-Jan-21 only

By week sample taken

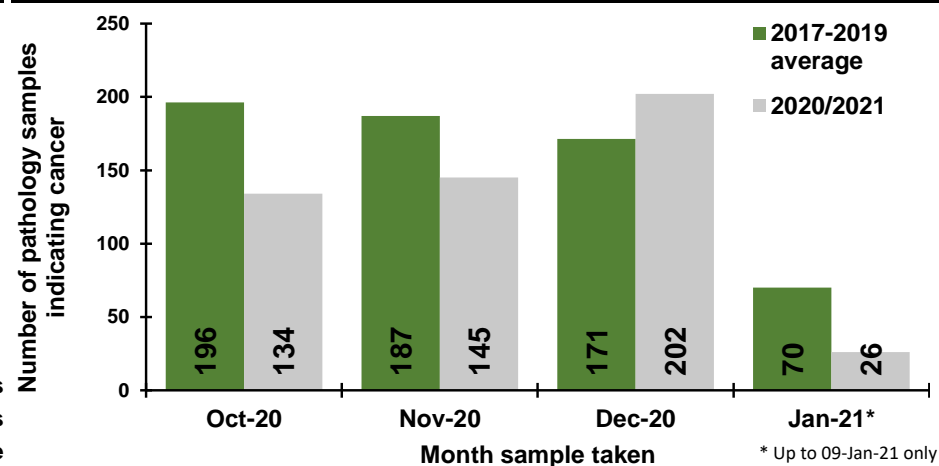
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	44	42			
10-Oct-20	44	37			
17-Oct-20	49	55			
24-Oct-20	61	36			
31-Oct-20	55	36	254	206	-19%
07-Nov-20	42	55	252	219	-13%
14-Nov-20	47	32	255	214	-16%
21-Nov-20	57	48	263	207	-21%
28-Nov-20	47	54	249	225	-10%
05-Dec-20	43	39	237	228	-4%
12-Dec-20	50	25	245	198	-19%
19-Dec-20	38	24	235	190	-19%
26-Dec-20	8	19	187	161	-14%
02-Jan-21	37	15	176	122	-31%
09-Jan-21	38	16	171	99	-42%

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

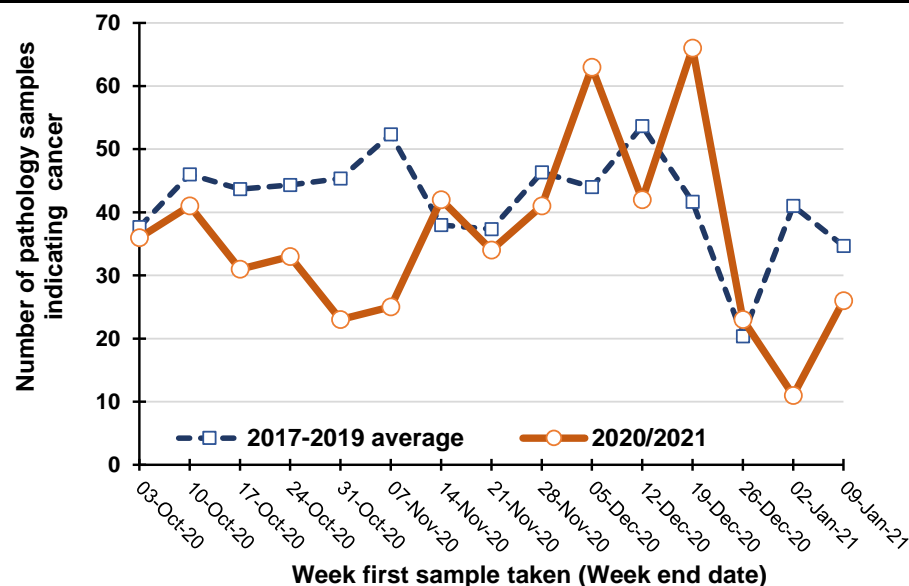
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



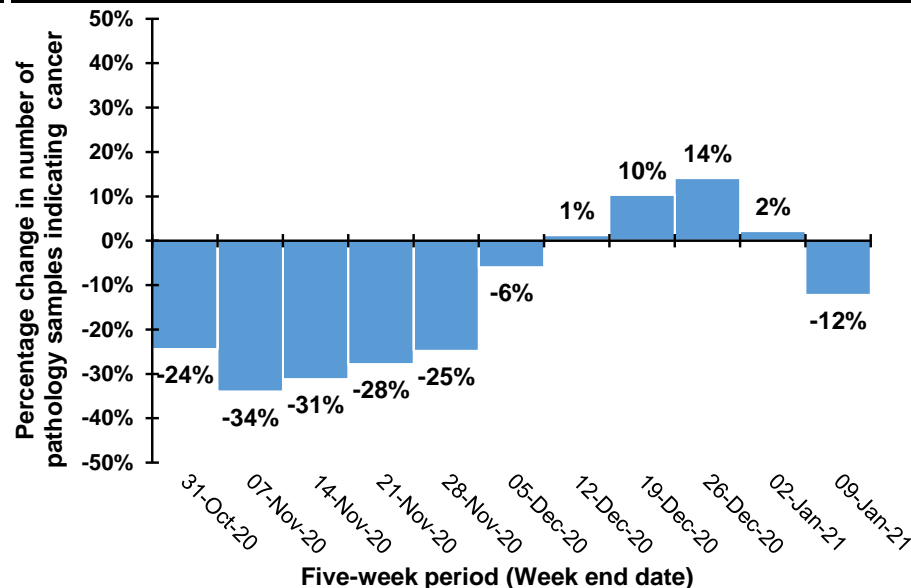
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

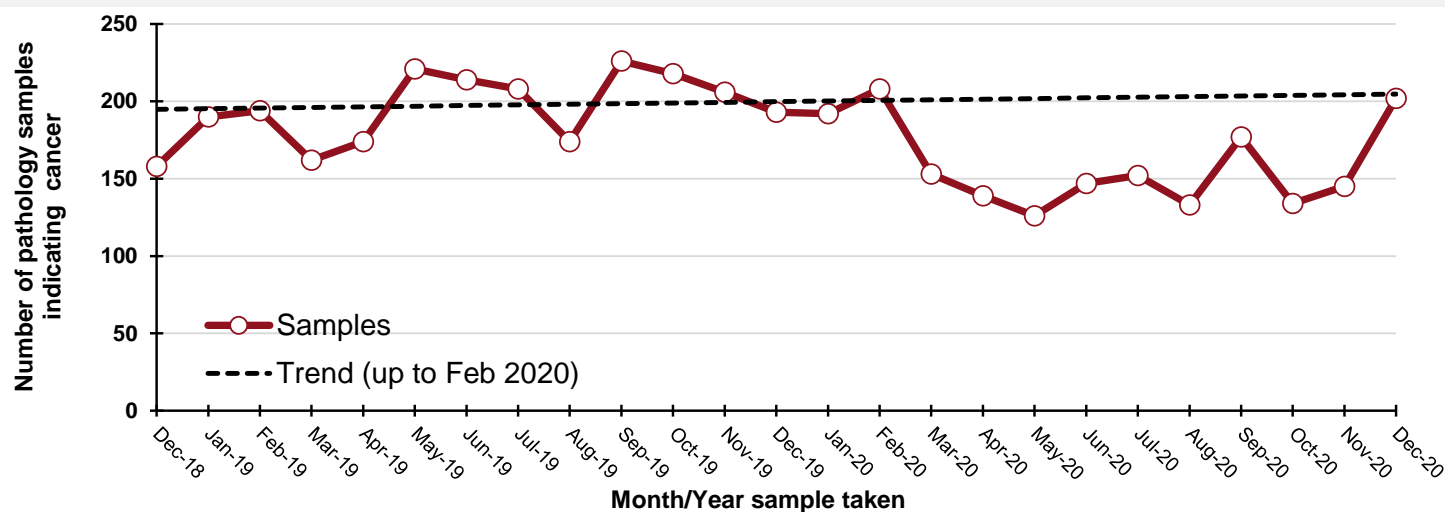


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	158
Jan-19	190
Feb-19	194
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	147
Jul-20	152
Aug-20	133
Sep-20	177
Oct-20	134
Nov-20	145
Dec-20	202

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	196	134	-32%
Nov-20	187	145	-22%
Dec-20	171	202	18%
Jan-21*	70	26	-63%

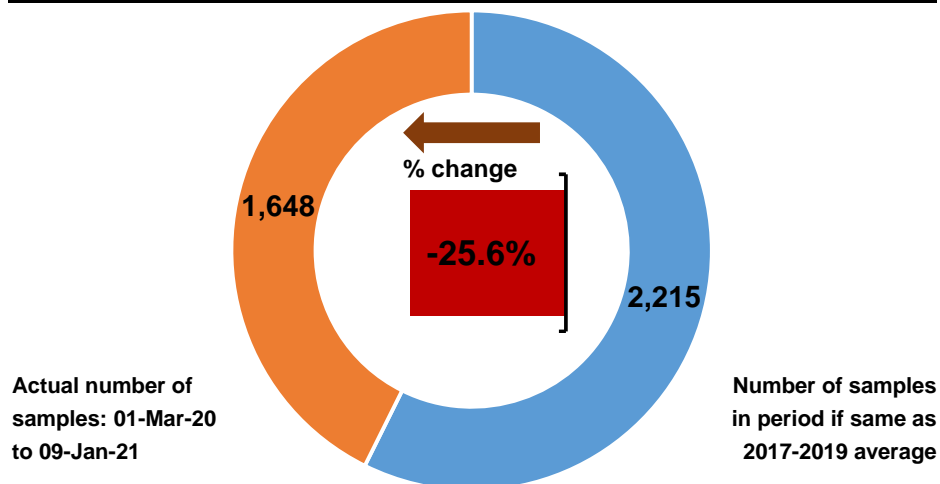
* Up to 09-Jan-21 only

By week sample taken

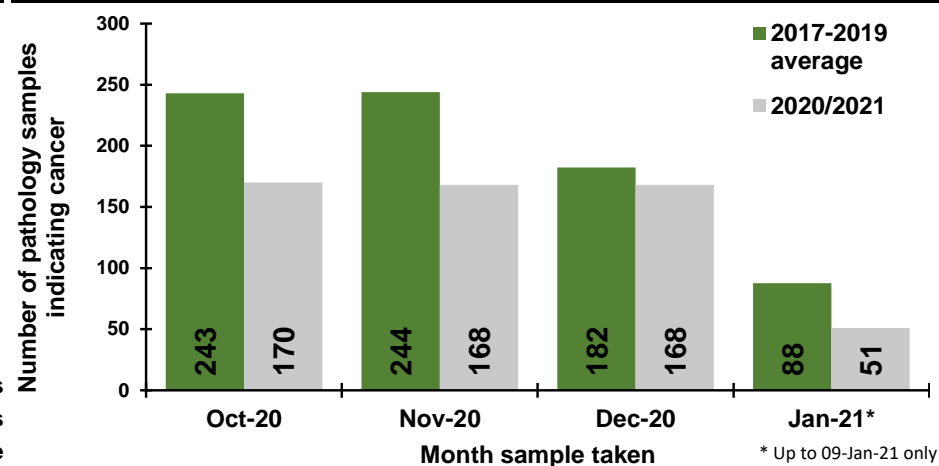
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	38	36			
10-Oct-20	46	41			
17-Oct-20	44	31			
24-Oct-20	44	33			
31-Oct-20	45	23	217	164	-24%
07-Nov-20	52	25	232	153	-34%
14-Nov-20	38	42	224	154	-31%
21-Nov-20	37	34	217	157	-28%
28-Nov-20	46	41	219	165	-25%
05-Dec-20	44	63	218	205	-6%
12-Dec-20	54	42	219	222	1%
19-Dec-20	42	66	223	246	10%
26-Dec-20	20	23	206	235	14%
02-Jan-21	41	11	201	205	2%
09-Jan-21	35	26	191	168	-12%

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

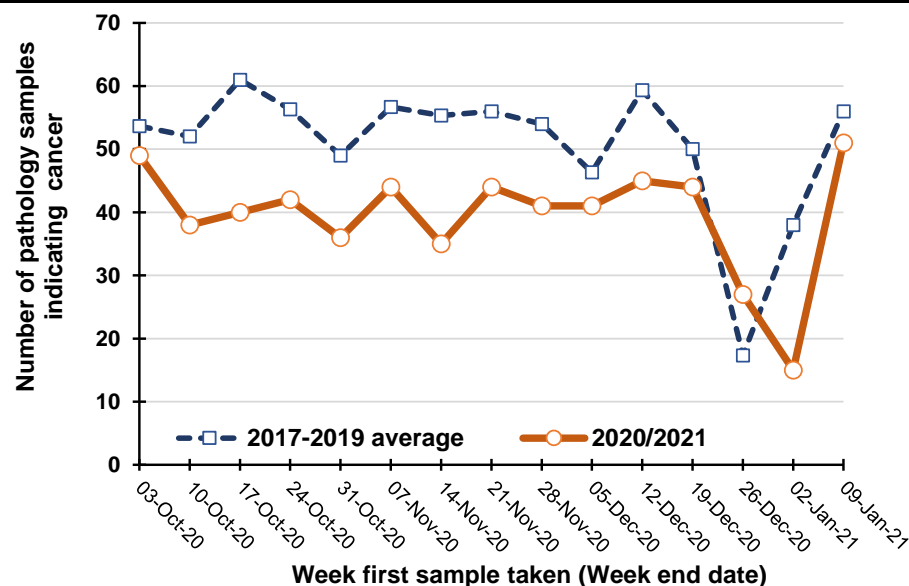
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



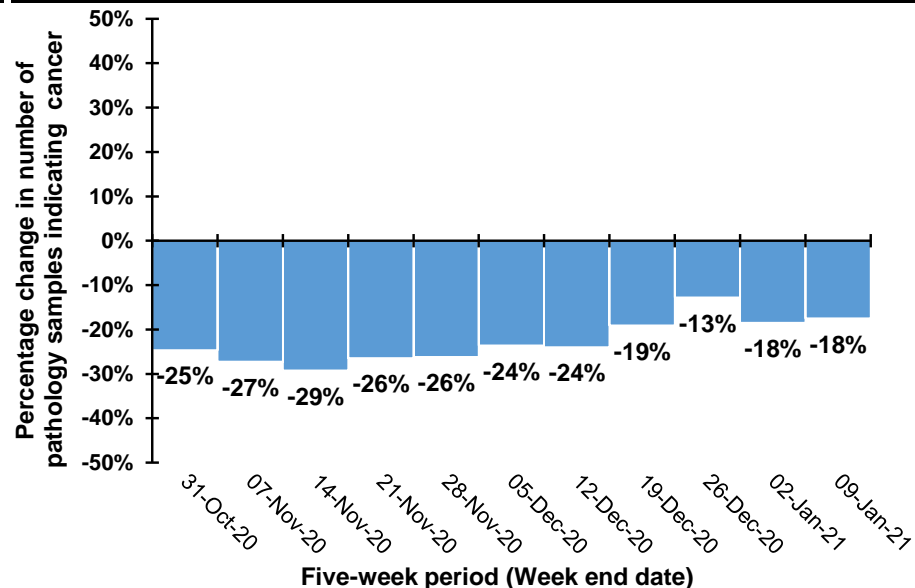
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

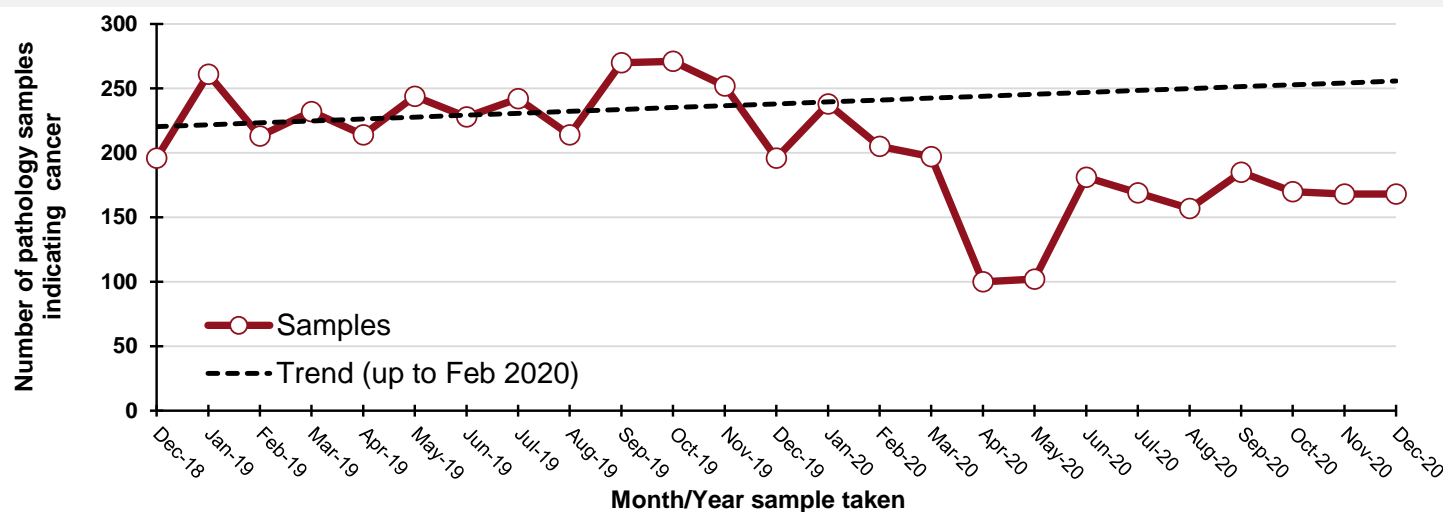


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	196
Jan-19	261
Feb-19	213
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	169
Aug-20	157
Sep-20	185
Oct-20	170
Nov-20	168
Dec-20	168

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	243	170	-30%
Nov-20	244	168	-31%
Dec-20	182	168	-8%
Jan-21*	88	51	-42%

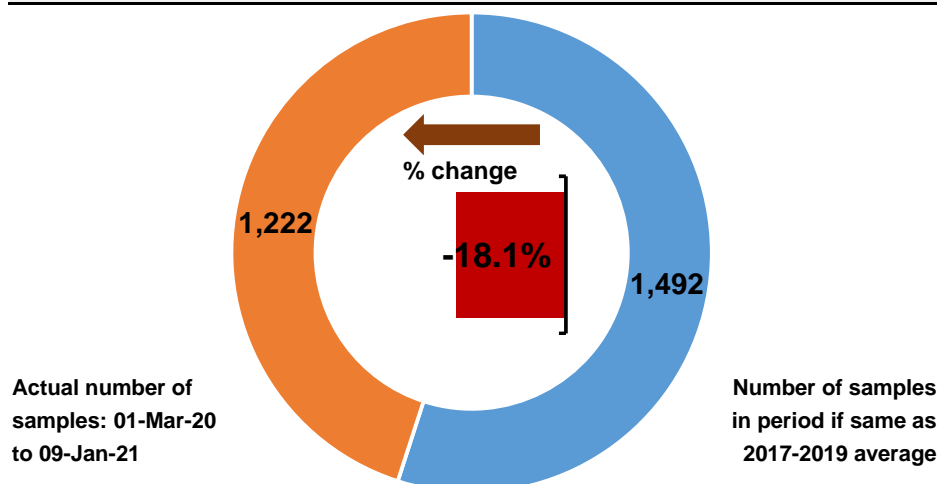
* Up to 09-Jan-21 only

By week sample taken

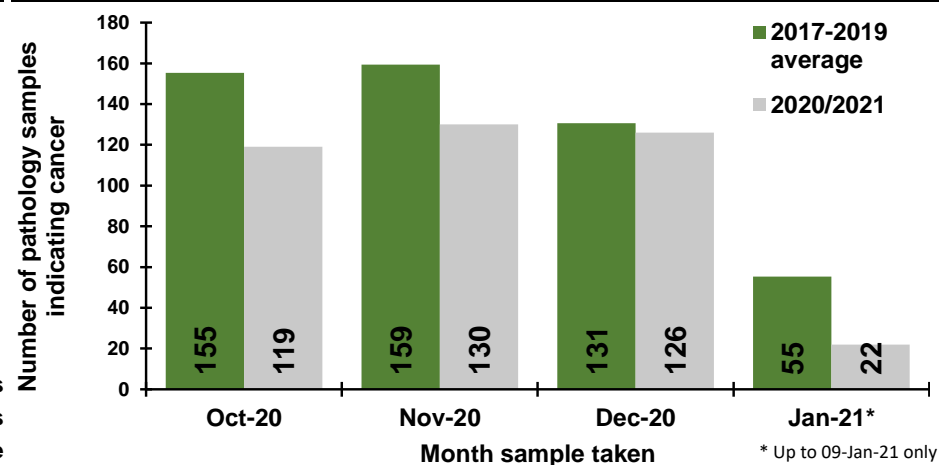
Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	54	49			
10-Oct-20	52	38			
17-Oct-20	61	40			
24-Oct-20	56	42			
31-Oct-20	49	36	272	205	-25%
07-Nov-20	57	44	275	200	-27%
14-Nov-20	55	35	278	197	-29%
21-Nov-20	56	44	273	201	-26%
28-Nov-20	54	41	271	200	-26%
05-Dec-20	46	41	268	205	-24%
12-Dec-20	59	45	271	206	-24%
19-Dec-20	50	44	266	215	-19%
26-Dec-20	17	27	227	198	-13%
02-Jan-21	38	15	211	172	-18%
09-Jan-21	56	51	221	182	-18%

Number of pathology samples indicating bowel cancer: All persons

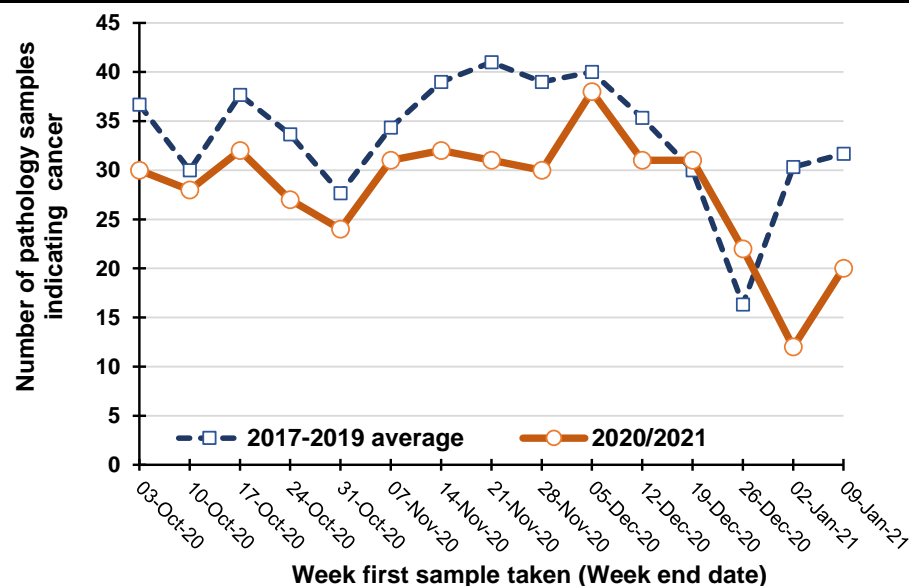
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21
21



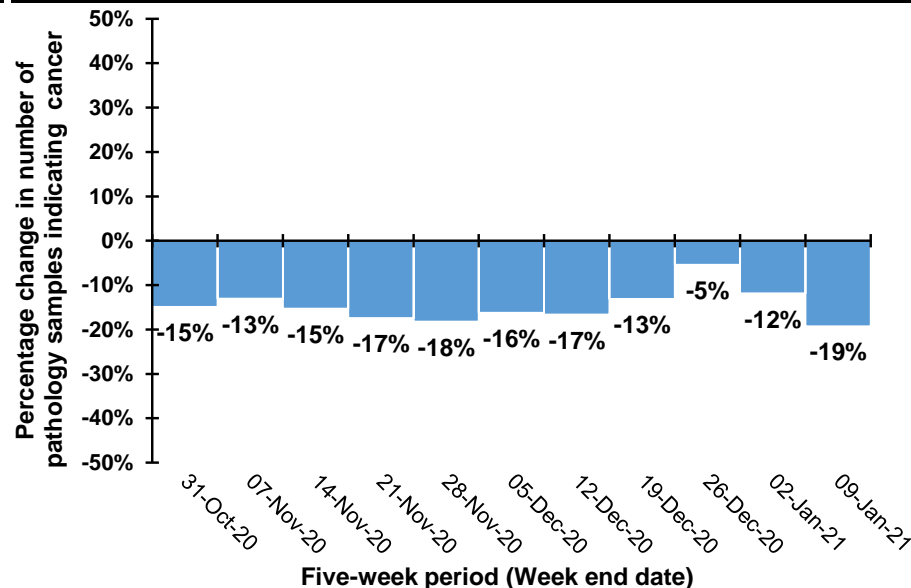
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

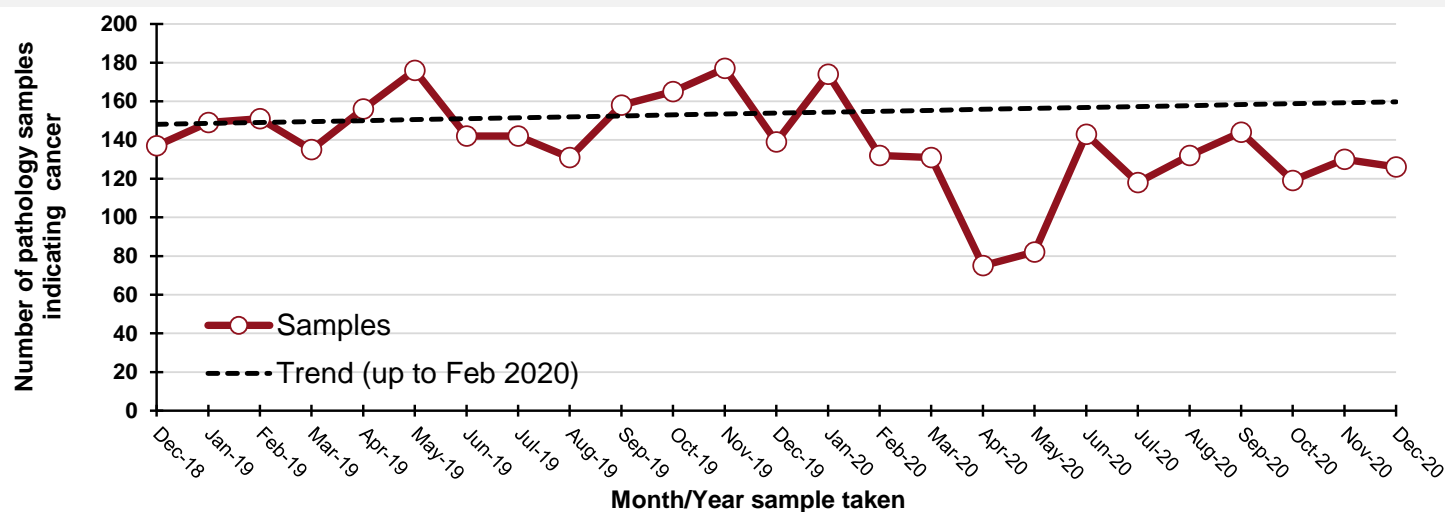


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	137
Jan-19	149
Feb-19	151
Mar-19	135
Apr-19	156
May-19	176
Jun-19	142
Jul-19	142
Aug-19	131
Sep-19	158
Oct-19	165
Nov-19	177
Dec-19	139
Jan-20	174
Feb-20	132
Mar-20	131
Apr-20	75
May-20	82
Jun-20	143
Jul-20	118
Aug-20	132
Sep-20	144
Oct-20	119
Nov-20	130
Dec-20	126

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	155	119	-23%
Nov-20	159	130	-18%
Dec-20	131	126	-4%
Jan-21*	55	22	-60%

* Up to 09-Jan-21 only

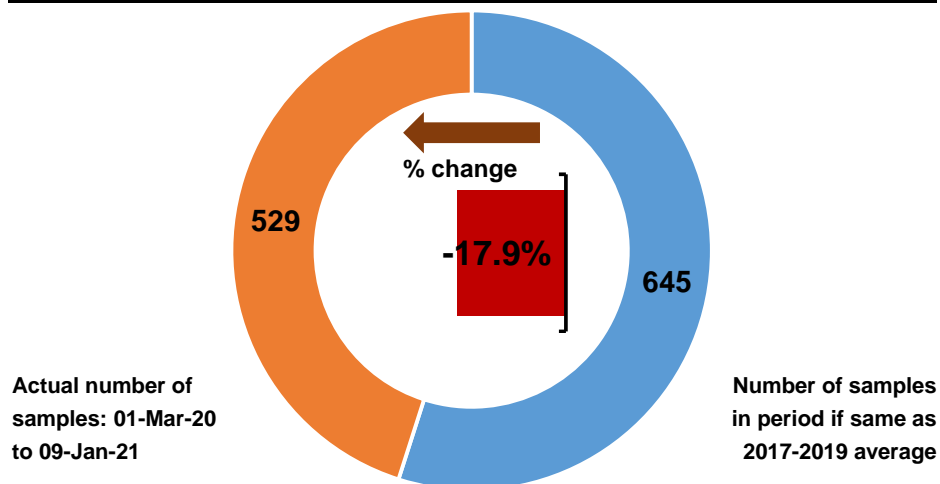
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	37	30			
10-Oct-20	30	28			
17-Oct-20	38	32			
24-Oct-20	34	27			
31-Oct-20	28	24	166	141	-15%
07-Nov-20	34	31	163	142	-13%
14-Nov-20	39	32	172	146	-15%
21-Nov-20	41	31	176	145	-17%
28-Nov-20	39	30	181	148	-18%
05-Dec-20	40	38	193	162	-16%
12-Dec-20	35	31	194	162	-17%
19-Dec-20	30	31	185	161	-13%
26-Dec-20	16	22	161	152	-5%
02-Jan-21	30	12	152	134	-12%
09-Jan-21	32	20	144	116	-19%

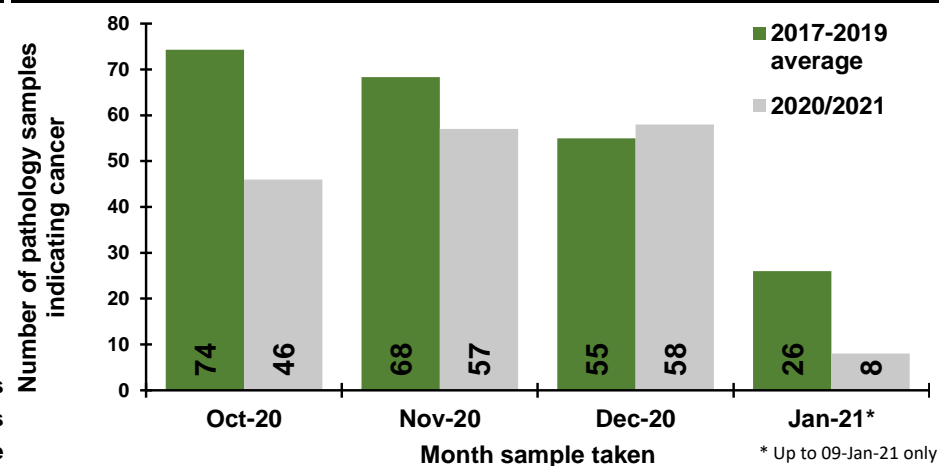
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

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

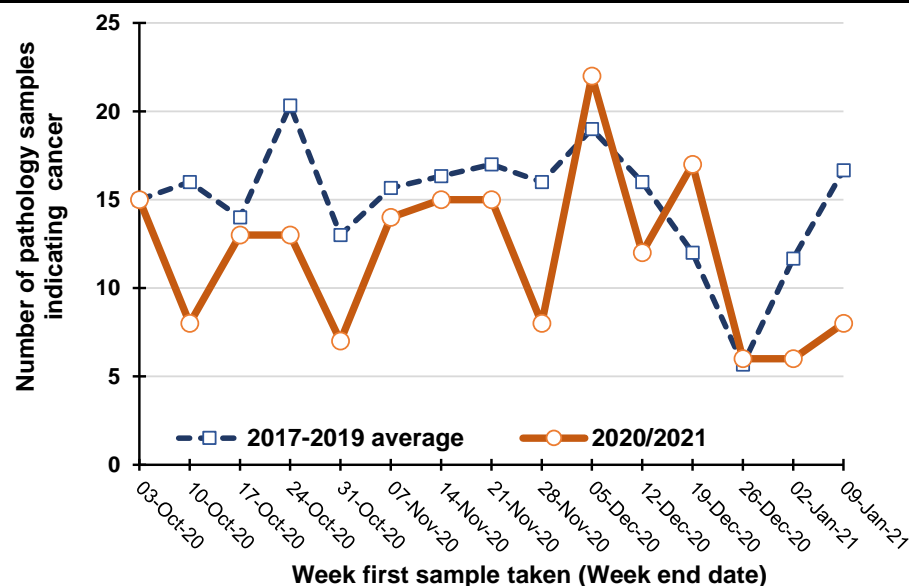
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



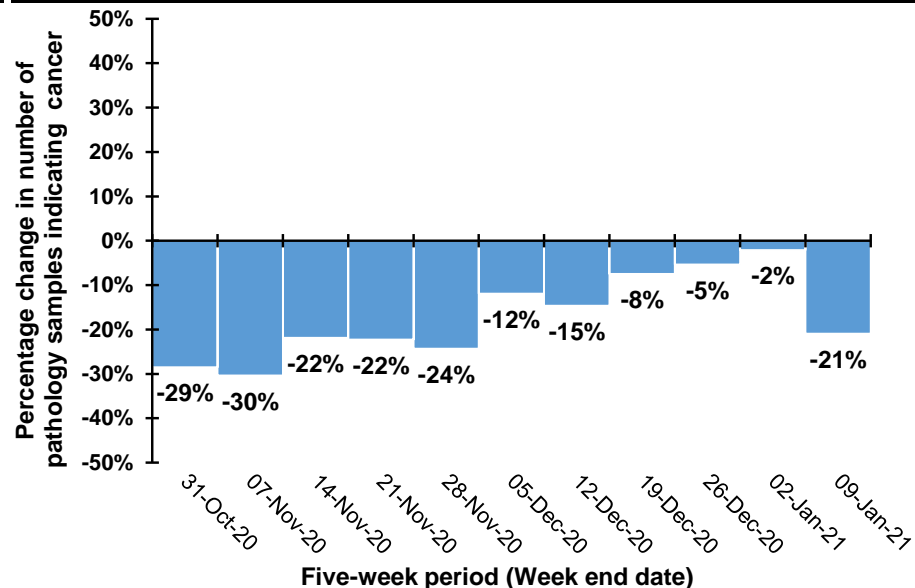
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

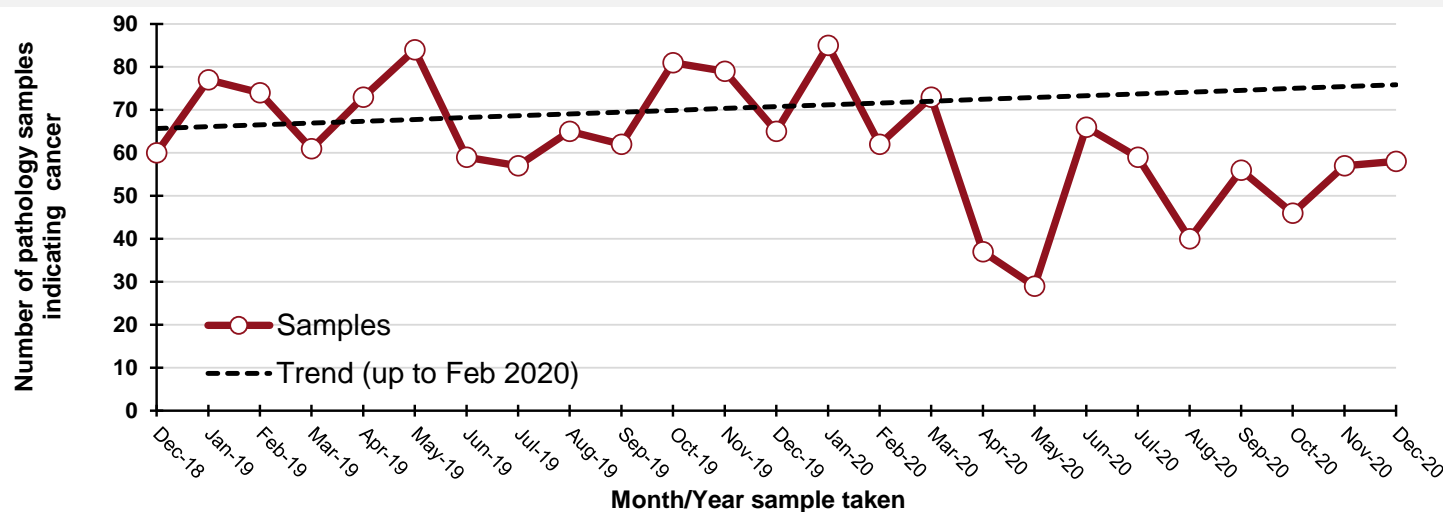


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	60
Jan-19	77
Feb-19	74
Mar-19	61
Apr-19	73
May-19	84
Jun-19	59
Jul-19	57
Aug-19	65
Sep-19	62
Oct-19	81
Nov-19	79
Dec-19	65
Jan-20	85
Feb-20	62
Mar-20	73
Apr-20	37
May-20	29
Jun-20	66
Jul-20	59
Aug-20	40
Sep-20	56
Oct-20	46
Nov-20	57
Dec-20	58

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	74	46	-38%
Nov-20	68	57	-17%
Dec-20	55	58	5%
Jan-21*	26	8	-69%

* Up to 09-Jan-21 only

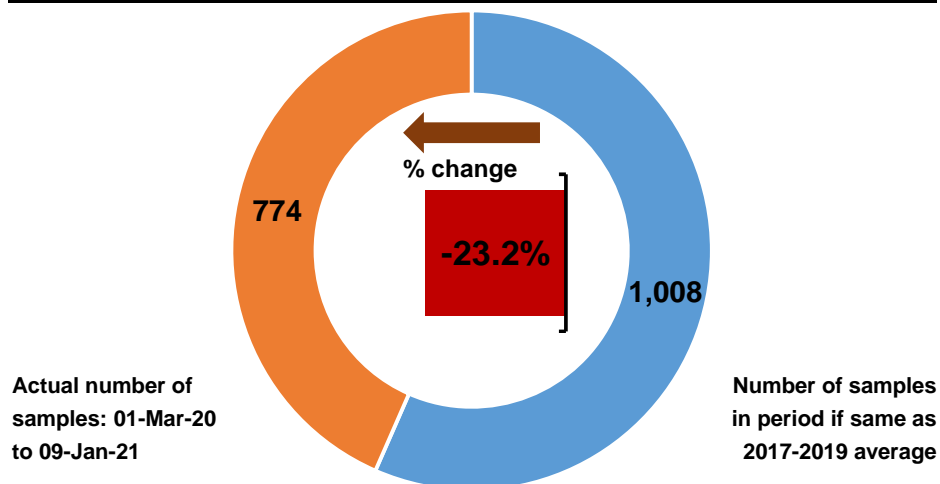
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	15	15			
10-Oct-20	16	8			
17-Oct-20	14	13			
24-Oct-20	20	13			
31-Oct-20	13	7	78	56	-29%
07-Nov-20	16	14	79	55	-30%
14-Nov-20	16	15	79	62	-22%
21-Nov-20	17	15	82	64	-22%
28-Nov-20	16	8	78	59	-24%
05-Dec-20	19	22	84	74	-12%
12-Dec-20	16	12	84	72	-15%
19-Dec-20	12	17	80	74	-8%
26-Dec-20	6	6	69	65	-5%
02-Jan-21	12	6	64	63	-2%
09-Jan-21	17	8	62	49	-21%

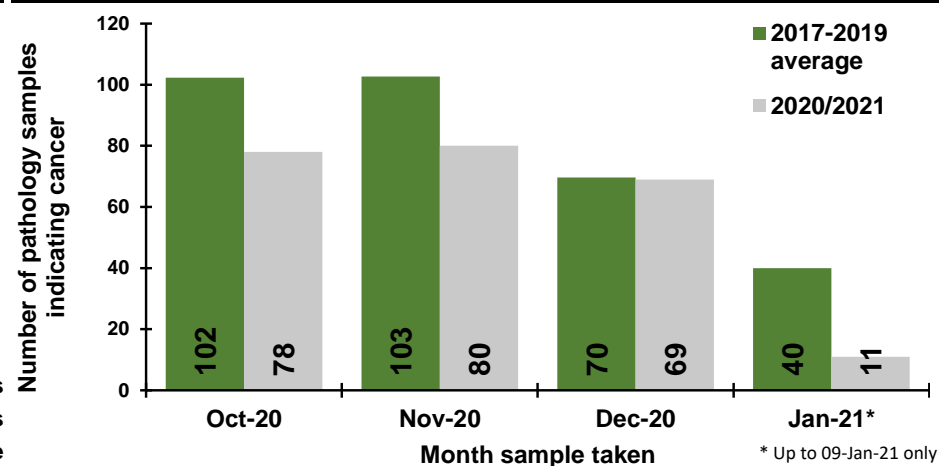
Note: Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).

Number of pathology samples indicating lung cancer: All persons

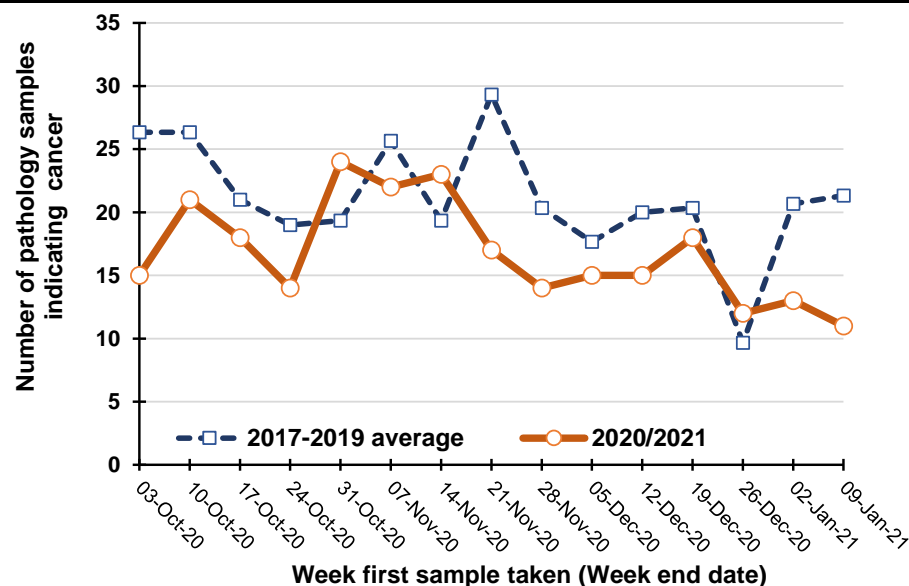
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



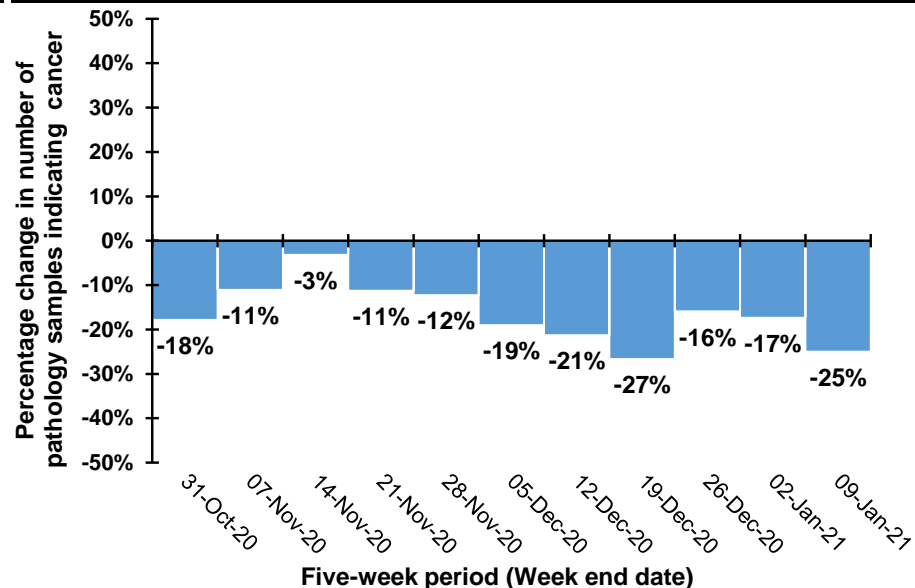
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

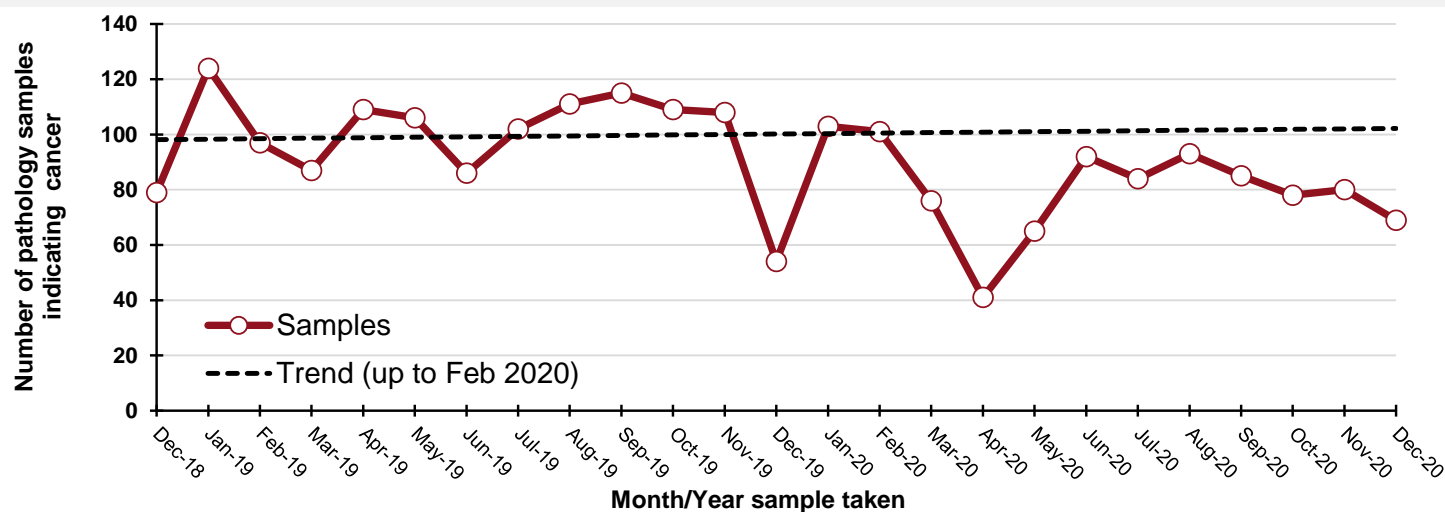


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	79
Jan-19	124
Feb-19	97
Mar-19	87
Apr-19	109
May-19	106
Jun-19	86
Jul-19	102
Aug-19	111
Sep-19	115
Oct-19	109
Nov-19	108
Dec-19	54
Jan-20	103
Feb-20	101
Mar-20	76
Apr-20	41
May-20	65
Jun-20	92
Jul-20	84
Aug-20	93
Sep-20	85
Oct-20	78
Nov-20	80
Dec-20	69

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	102	78	-24%
Nov-20	103	80	-22%
Dec-20	70	69	-1%
Jan-21*	40	11	-73%

* Up to 09-Jan-21 only

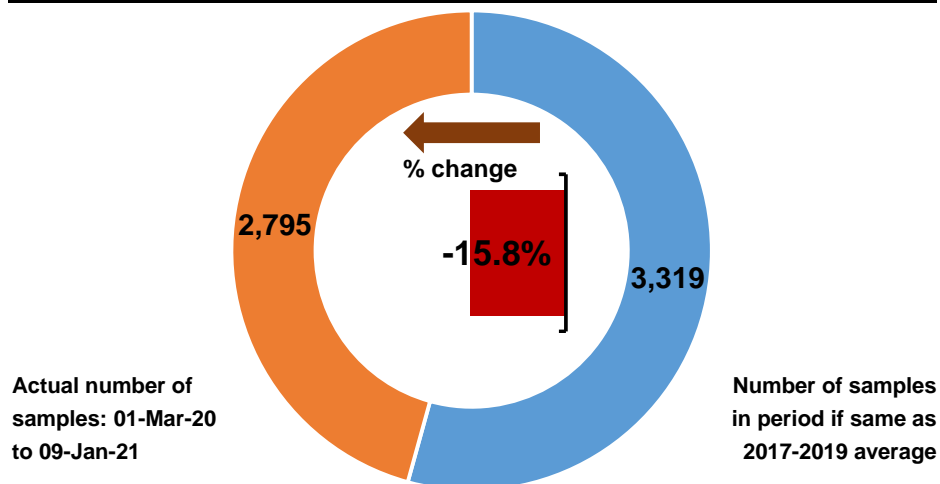
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	26	15			
10-Oct-20	26	21			
17-Oct-20	21	18			
24-Oct-20	19	14			
31-Oct-20	19	24	112	92	-18%
07-Nov-20	26	22	111	99	-11%
14-Nov-20	19	23	104	101	-3%
21-Nov-20	29	17	113	100	-11%
28-Nov-20	20	14	114	100	-12%
05-Dec-20	18	15	112	91	-19%
12-Dec-20	20	15	107	84	-21%
19-Dec-20	20	18	108	79	-27%
26-Dec-20	10	12	88	74	-16%
02-Jan-21	21	13	88	73	-17%
09-Jan-21	21	11	92	69	-25%

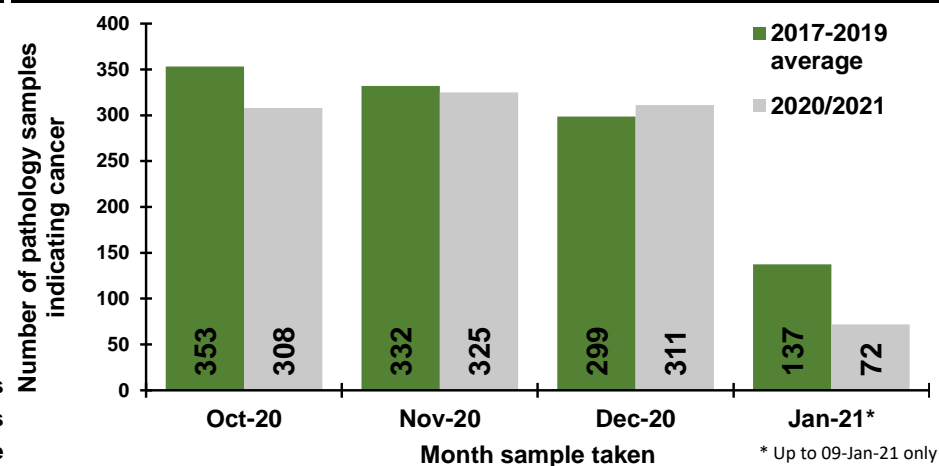
Note: Includes lung and trachea (ICD10 codes: C33-C34).

Number of pathology samples indicating breast cancer: Females

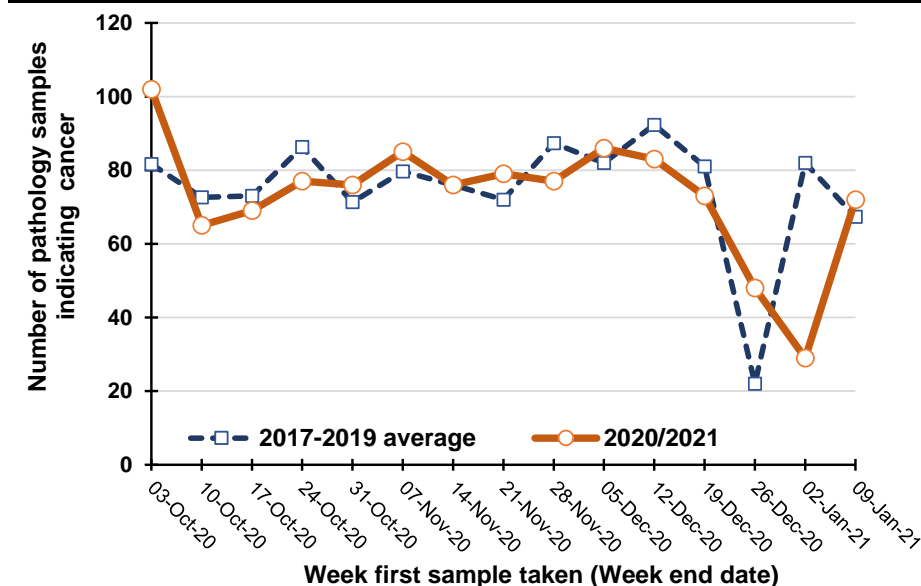
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21
21



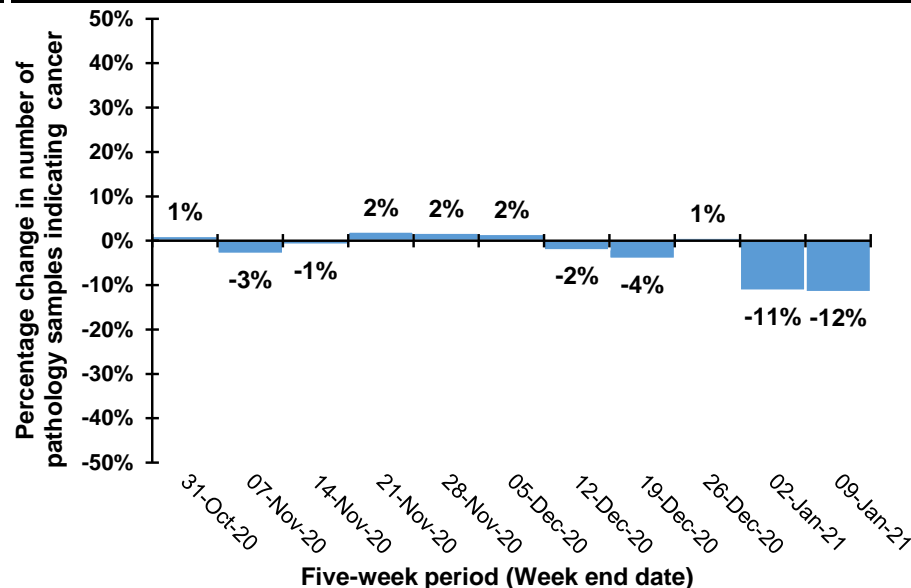
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

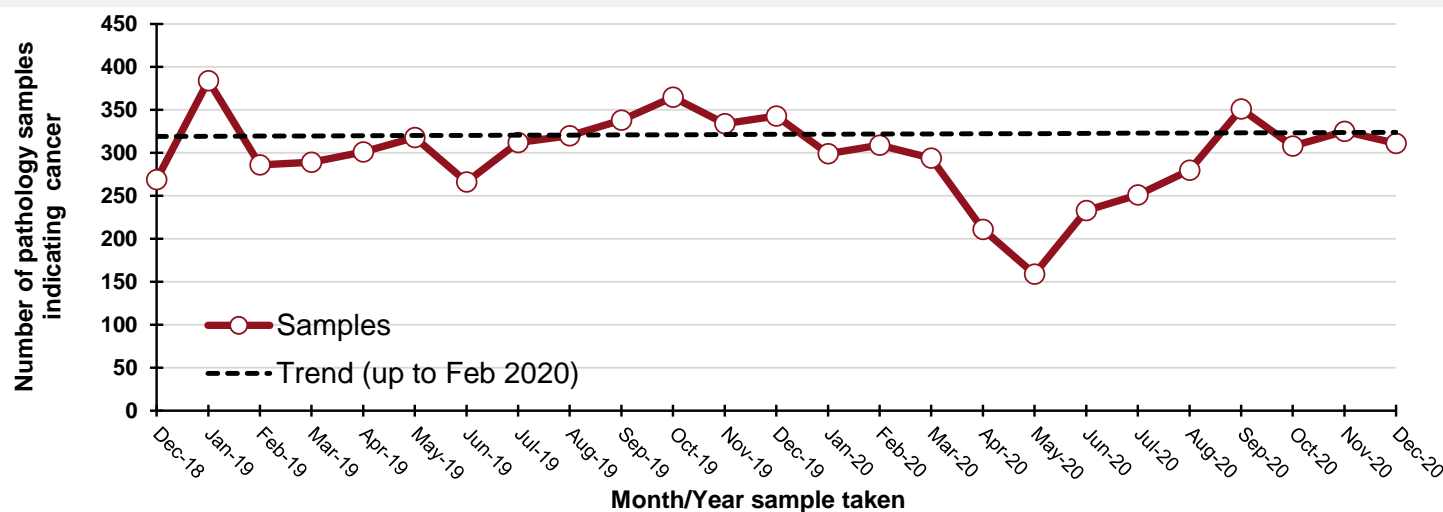


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	269
Jan-19	384
Feb-19	286
Mar-19	289
Apr-19	301
May-19	318
Jun-19	266
Jul-19	312
Aug-19	320
Sep-19	338
Oct-19	365
Nov-19	334
Dec-19	343
Jan-20	299
Feb-20	309
Mar-20	294
Apr-20	211
May-20	159
Jun-20	233
Jul-20	251
Aug-20	280
Sep-20	351
Oct-20	308
Nov-20	325
Dec-20	311

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	353	308	-13%
Nov-20	332	325	-2%
Dec-20	299	311	4%
Jan-21*	137	72	-48%

* Up to 09-Jan-21 only

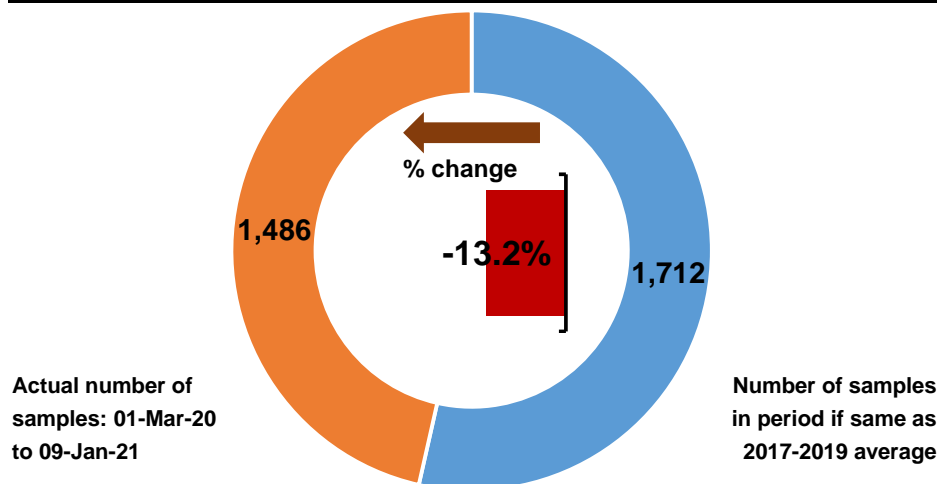
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	82	102			
10-Oct-20	73	65			
17-Oct-20	73	69			
24-Oct-20	86	77			
31-Oct-20	71	76	385	389	1%
07-Nov-20	80	85	383	372	-3%
14-Nov-20	76	76	386	383	-1%
21-Nov-20	72	79	385	393	2%
28-Nov-20	87	77	386	393	2%
05-Dec-20	82	86	397	403	2%
12-Dec-20	92	83	410	401	-2%
19-Dec-20	81	73	415	398	-4%
26-Dec-20	22	48	365	367	1%
02-Jan-21	82	29	359	319	-11%
09-Jan-21	67	72	345	305	-12%

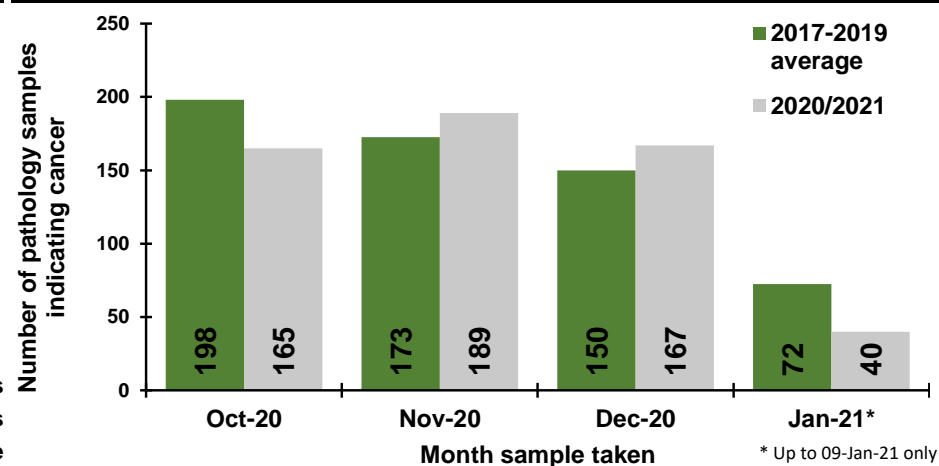
Note: Includes female breast only (ICD10 codes: C50).

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

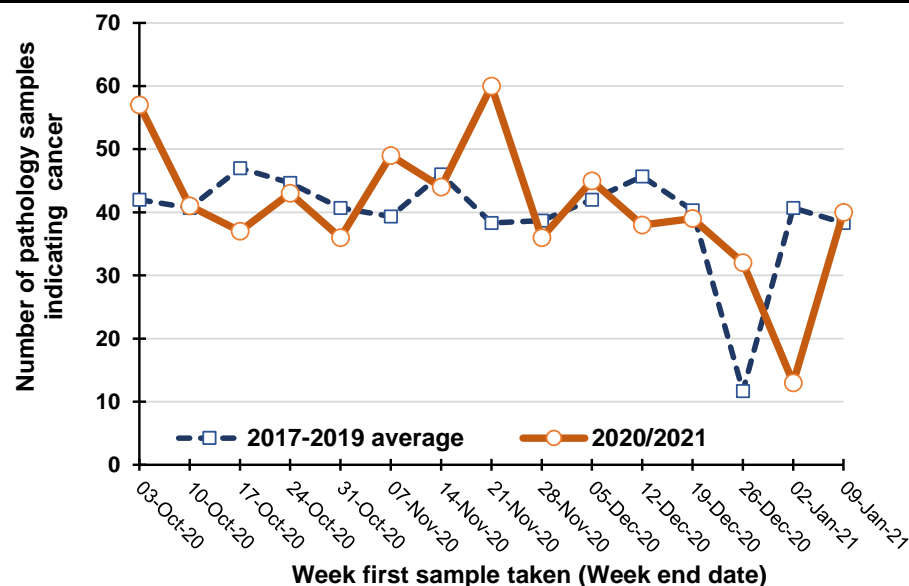
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



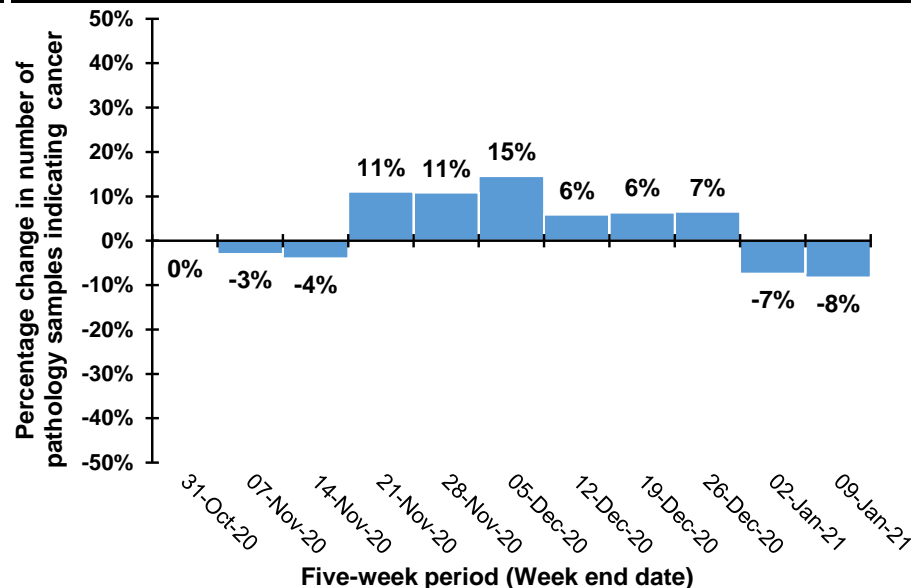
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

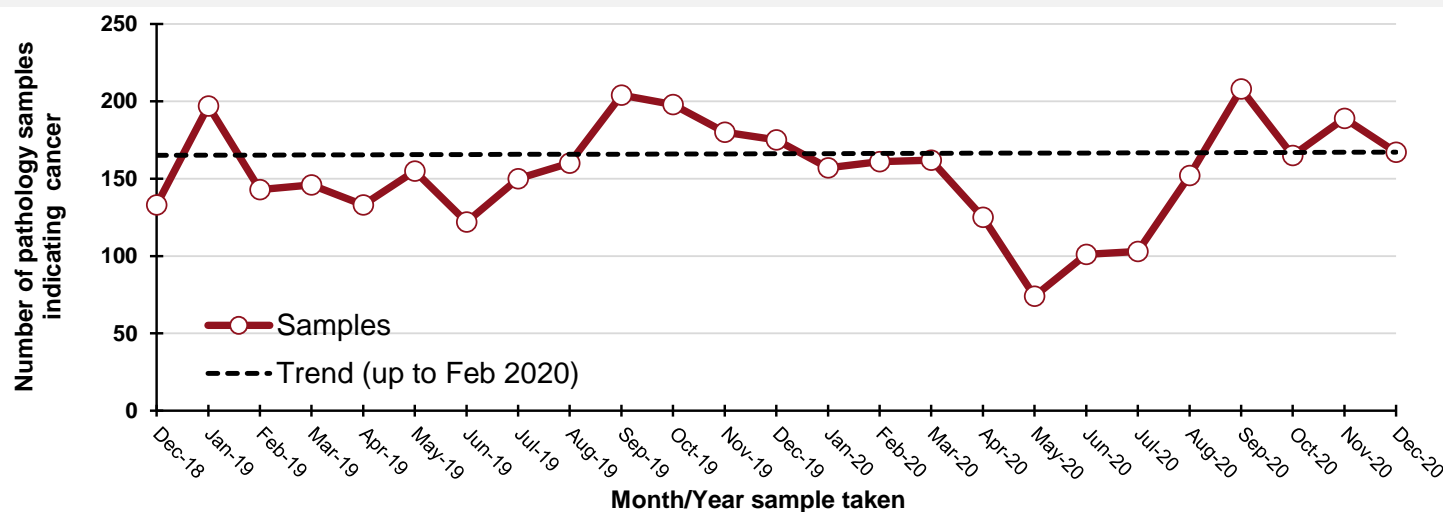


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	133
Jan-19	197
Feb-19	143
Mar-19	146
Apr-19	133
May-19	155
Jun-19	122
Jul-19	150
Aug-19	160
Sep-19	204
Oct-19	198
Nov-19	180
Dec-19	175
Jan-20	157
Feb-20	161
Mar-20	162
Apr-20	125
May-20	74
Jun-20	101
Jul-20	103
Aug-20	152
Sep-20	208
Oct-20	165
Nov-20	189
Dec-20	167

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	198	165	-17%
Nov-20	173	189	9%
Dec-20	150	167	11%
Jan-21*	72	40	-45%

* Up to 09-Jan-21 only

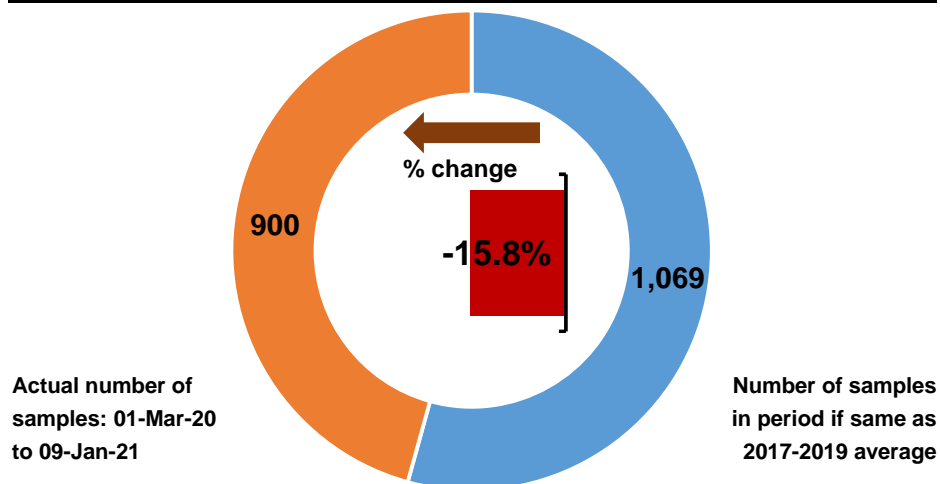
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	42	57			
10-Oct-20	41	41			
17-Oct-20	47	37			
24-Oct-20	45	43			
31-Oct-20	41	36	215	214	0%
07-Nov-20	39	49	212	206	-3%
14-Nov-20	46	44	218	209	-4%
21-Nov-20	38	60	209	232	11%
28-Nov-20	39	36	203	225	11%
05-Dec-20	42	45	204	234	15%
12-Dec-20	46	38	211	223	6%
19-Dec-20	40	39	205	218	6%
26-Dec-20	12	32	178	190	7%
02-Jan-21	41	13	180	167	-7%
09-Jan-21	38	40	177	162	-8%

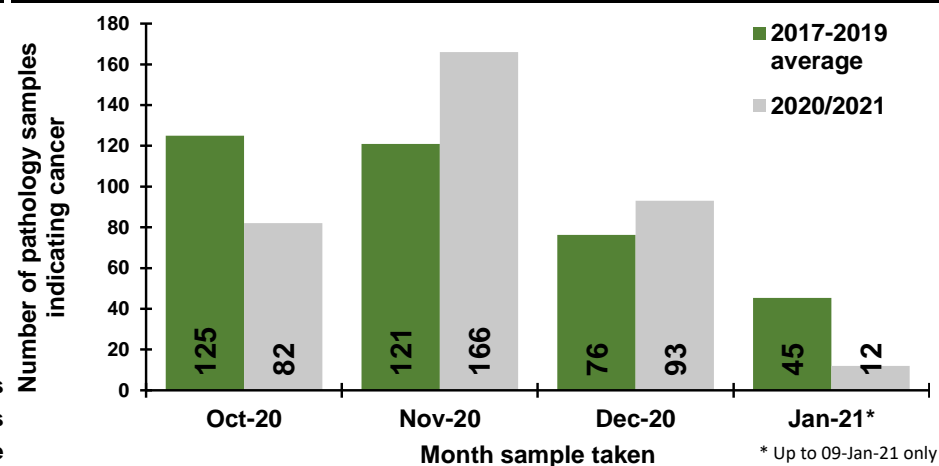
Note: Includes female breast only (ICD10 codes: C50).

Number of pathology samples indicating prostate cancer: Males

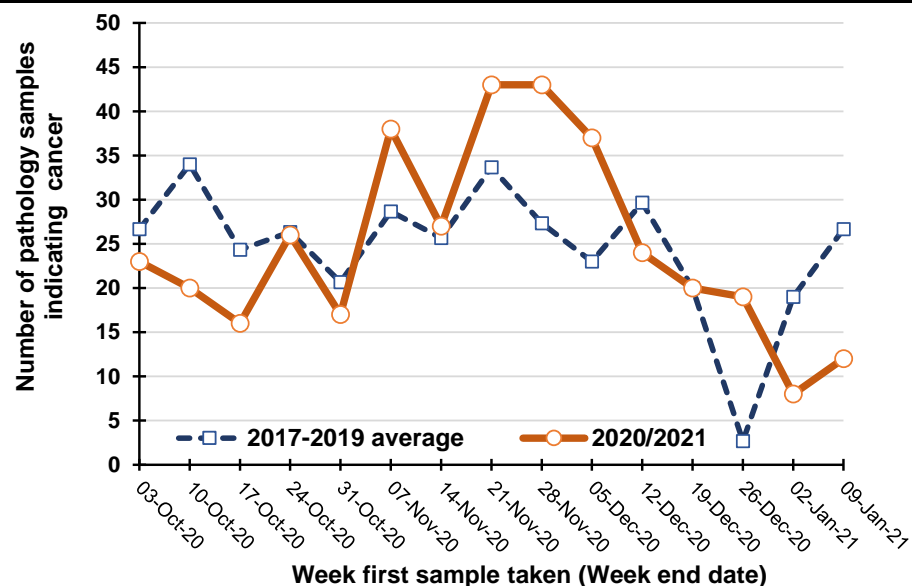
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



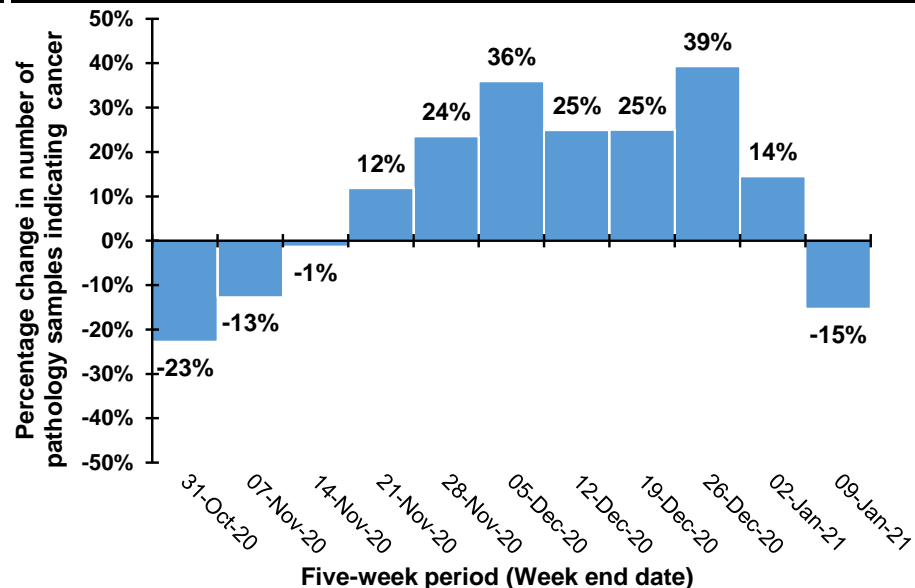
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

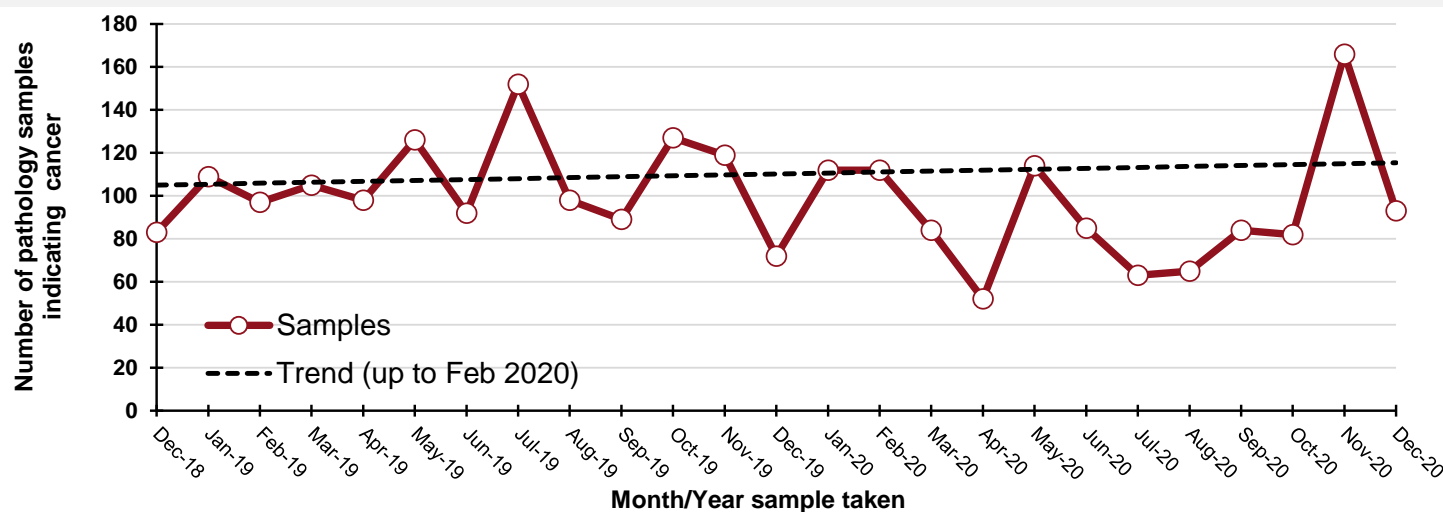


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	83
Jan-19	109
Feb-19	97
Mar-19	105
Apr-19	98
May-19	126
Jun-19	92
Jul-19	152
Aug-19	98
Sep-19	89
Oct-19	127
Nov-19	119
Dec-19	72
Jan-20	112
Feb-20	112
Mar-20	84
Apr-20	52
May-20	114
Jun-20	85
Jul-20	63
Aug-20	65
Sep-20	84
Oct-20	82
Nov-20	166
Dec-20	93

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	125	82	-34%
Nov-20	121	166	37%
Dec-20	76	93	22%
Jan-21*	45	12	-74%

* Up to 09-Jan-21 only

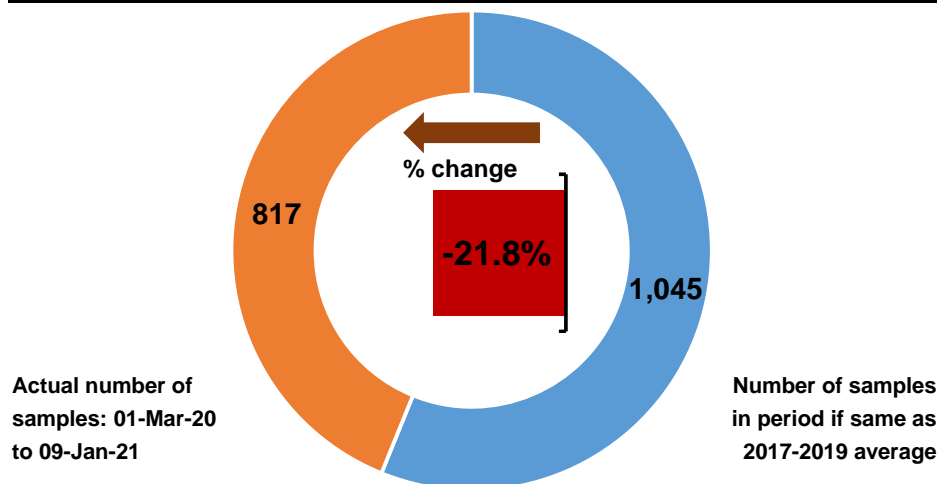
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	27	23			
10-Oct-20	34	20			
17-Oct-20	24	16			
24-Oct-20	26	26			
31-Oct-20	21	17	132	102	-23%
07-Nov-20	29	38	134	117	-13%
14-Nov-20	26	27	126	124	-1%
21-Nov-20	34	43	135	151	12%
28-Nov-20	27	43	136	168	24%
05-Dec-20	23	37	138	188	36%
12-Dec-20	30	24	139	174	25%
19-Dec-20	20	20	134	167	25%
26-Dec-20	3	19	103	143	39%
02-Jan-21	19	8	94	108	14%
09-Jan-21	27	12	98	83	-15%

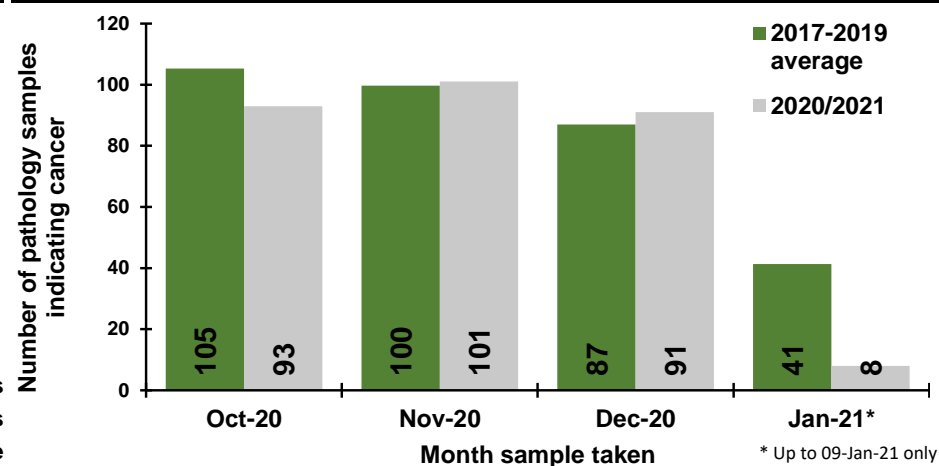
Note: (ICD10 codes: C61).

Number of pathology samples indicating gynaecological cancer: Females

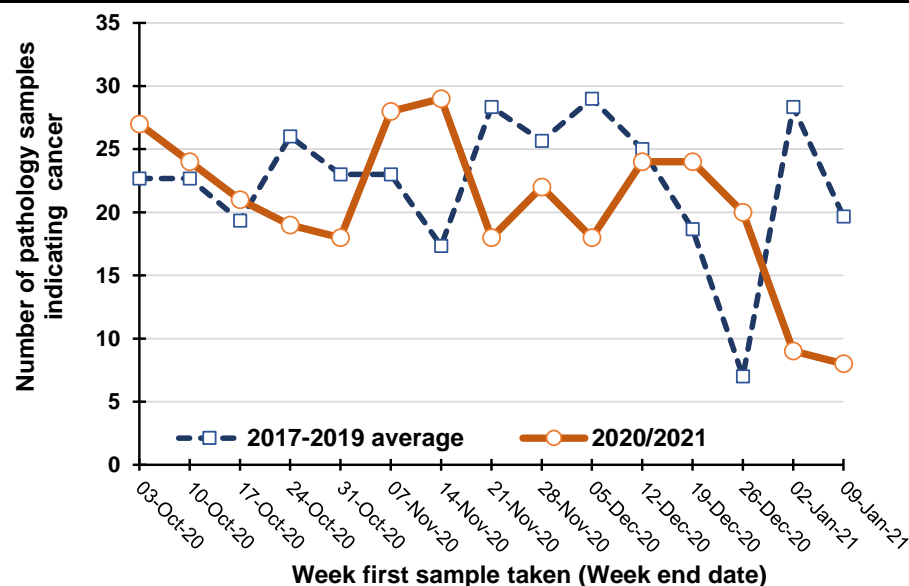
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



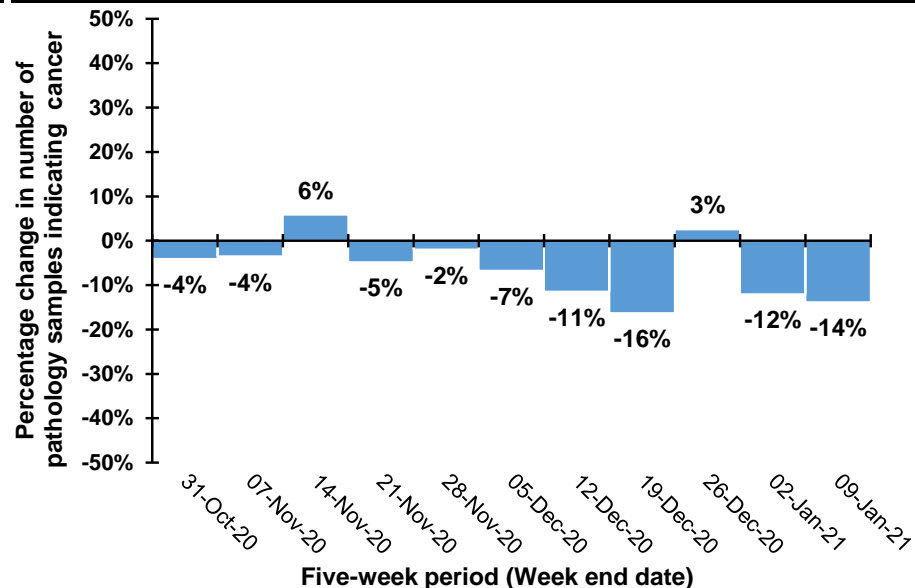
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

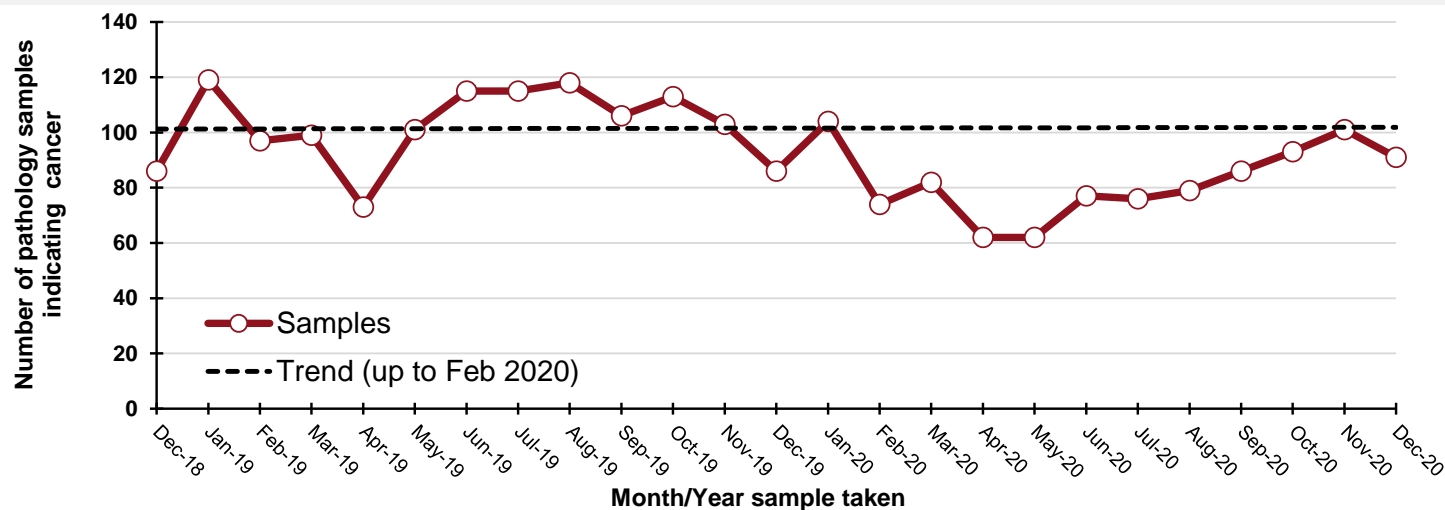


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	86
Jan-19	119
Feb-19	97
Mar-19	99
Apr-19	73
May-19	101
Jun-19	115
Jul-19	115
Aug-19	118
Sep-19	106
Oct-19	113
Nov-19	103
Dec-19	86
Jan-20	104
Feb-20	74
Mar-20	82
Apr-20	62
May-20	62
Jun-20	77
Jul-20	76
Aug-20	79
Sep-20	86
Oct-20	93
Nov-20	101
Dec-20	91

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	105	93	-12%
Nov-20	100	101	1%
Dec-20	87	91	5%
Jan-21*	41	8	-81%

* Up to 09-Jan-21 only

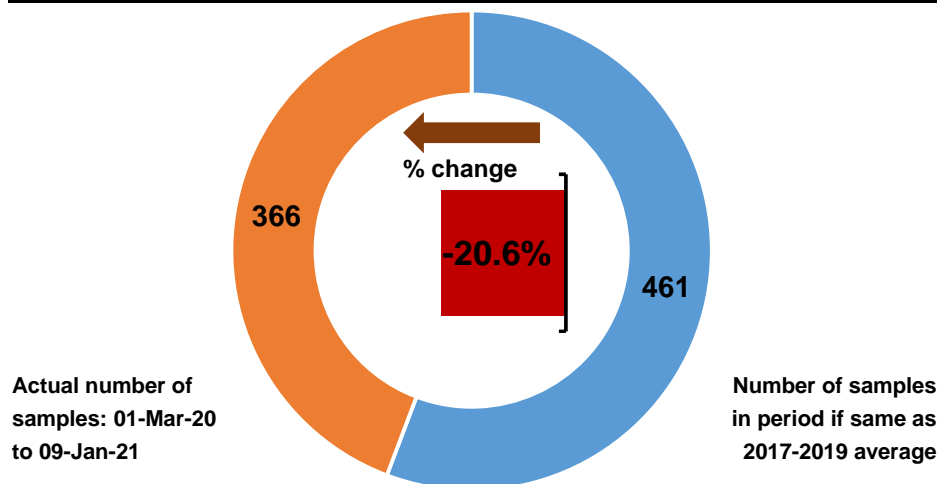
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	23	27			
10-Oct-20	23	24			
17-Oct-20	19	21			
24-Oct-20	26	19			
31-Oct-20	23	18	114	109	-4%
07-Nov-20	23	28	114	110	-4%
14-Nov-20	17	29	109	115	6%
21-Nov-20	28	18	118	112	-5%
28-Nov-20	26	22	117	115	-2%
05-Dec-20	29	18	123	115	-7%
12-Dec-20	25	24	125	111	-11%
19-Dec-20	19	24	127	106	-16%
26-Dec-20	7	20	105	108	3%
02-Jan-21	28	9	108	95	-12%
09-Jan-21	20	8	99	85	-14%

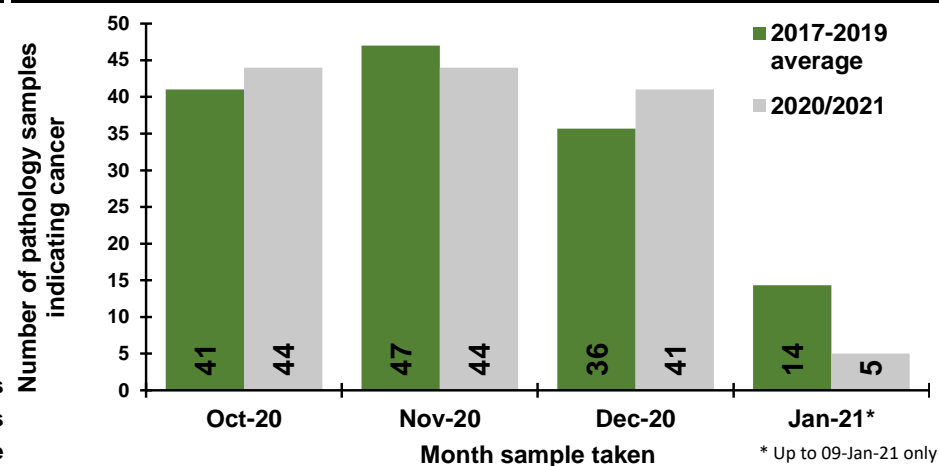
Note: Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).

Number of pathology samples indicating upper gastrointestinal cancer: All persons

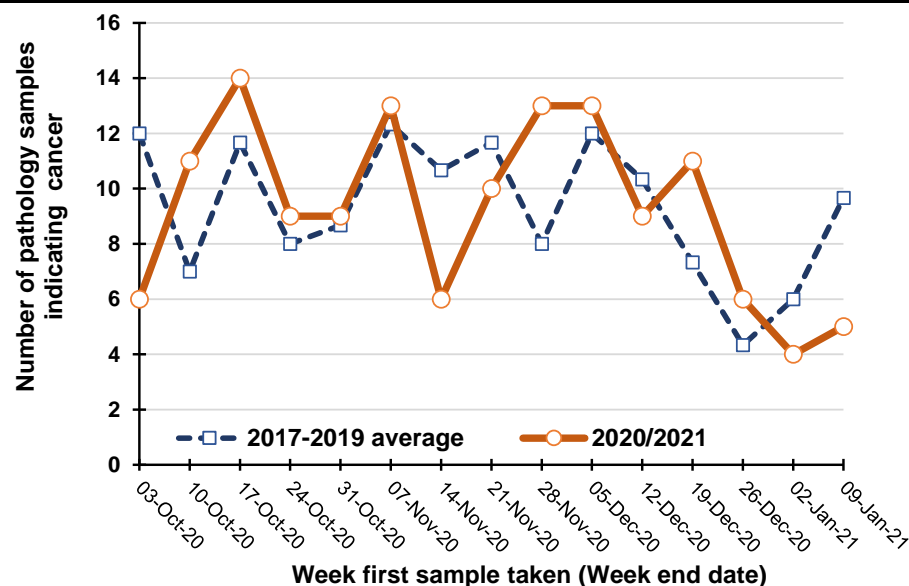
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



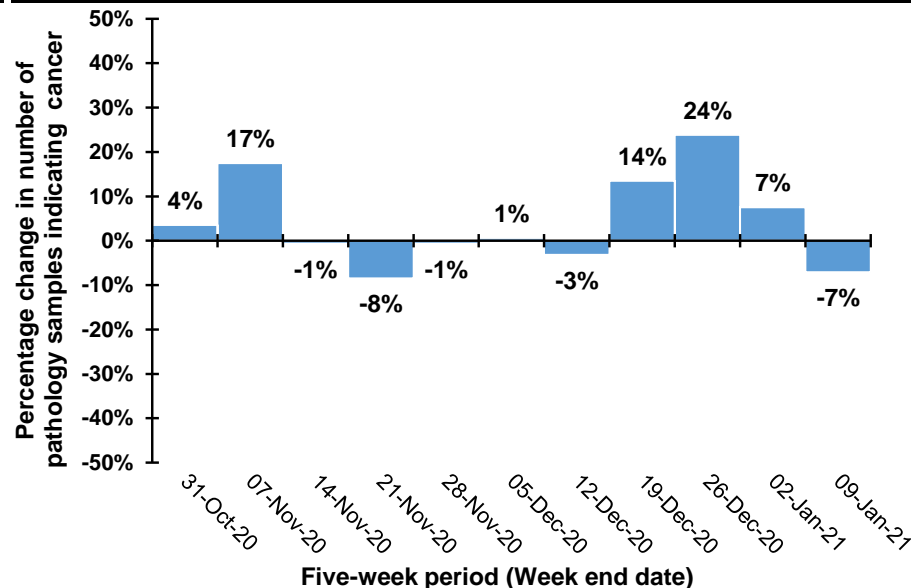
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

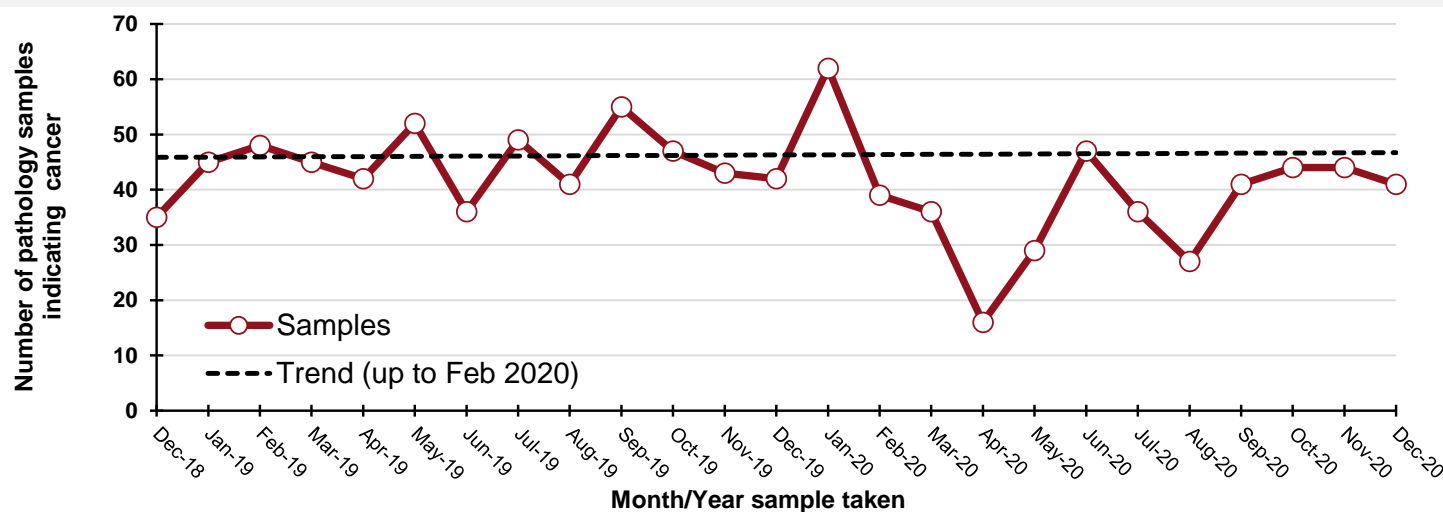


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	35
Jan-19	45
Feb-19	48
Mar-19	45
Apr-19	42
May-19	52
Jun-19	36
Jul-19	49
Aug-19	41
Sep-19	55
Oct-19	47
Nov-19	43
Dec-19	42
Jan-20	62
Feb-20	39
Mar-20	36
Apr-20	16
May-20	29
Jun-20	47
Jul-20	36
Aug-20	27
Sep-20	41
Oct-20	44
Nov-20	44
Dec-20	41

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	41	44	7%
Nov-20	47	44	-6%
Dec-20	36	41	15%
Jan-21*	14	5	-65%

* Up to 09-Jan-21 only

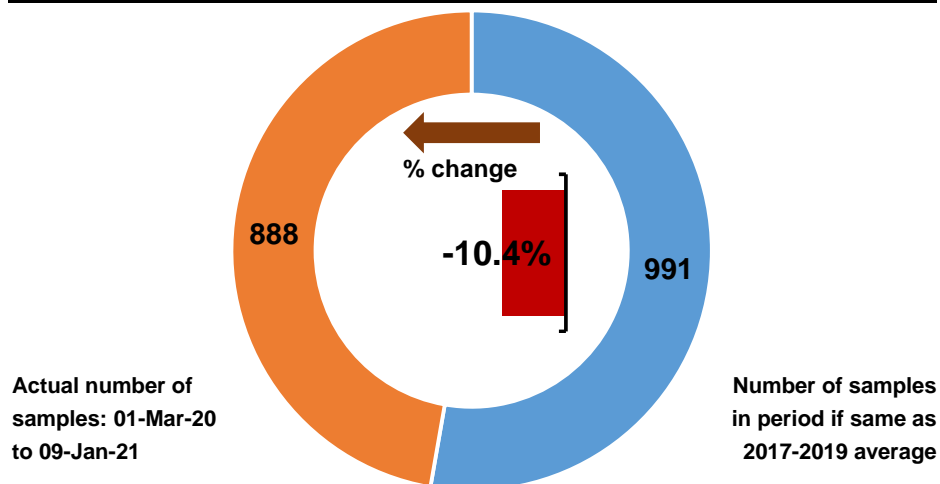
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	12	6			
10-Oct-20	7	11			
17-Oct-20	12	14			
24-Oct-20	8	9			
31-Oct-20	9	9	47	49	4%
07-Nov-20	12	13	48	56	17%
14-Nov-20	11	6	51	51	-1%
21-Nov-20	12	10	51	47	-8%
28-Nov-20	8	13	51	51	-1%
05-Dec-20	12	13	55	55	1%
12-Dec-20	10	9	53	51	-3%
19-Dec-20	7	11	49	56	14%
26-Dec-20	4	6	42	52	24%
02-Jan-21	6	4	40	43	7%
09-Jan-21	10	5	38	35	-7%

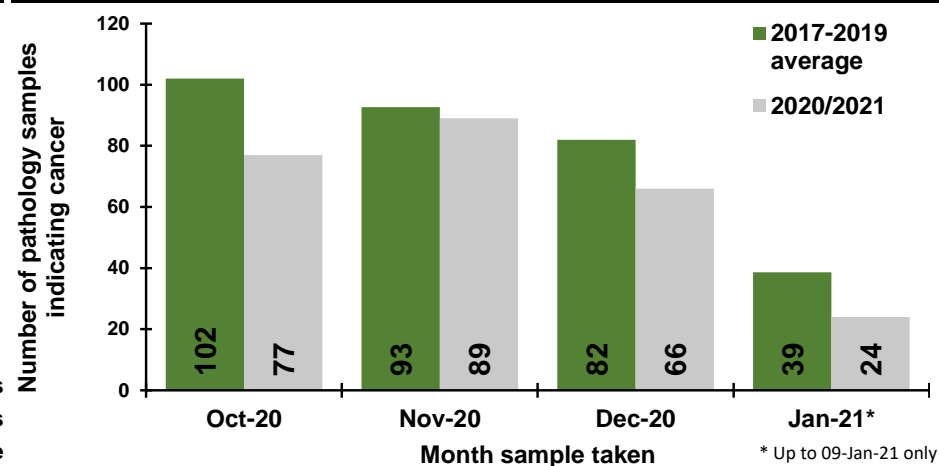
Note: Includes oesophagus and stomach (ICD10 codes: C15, C16).

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

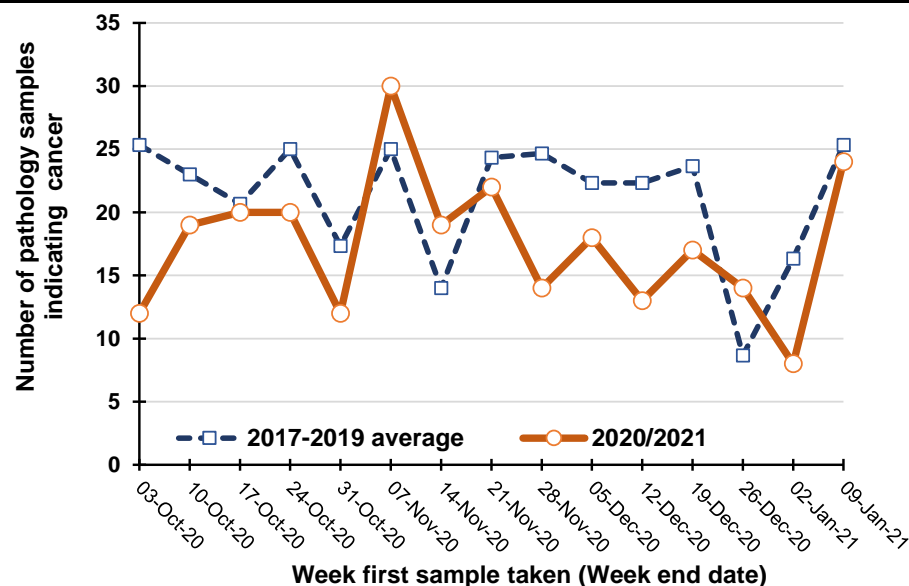
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



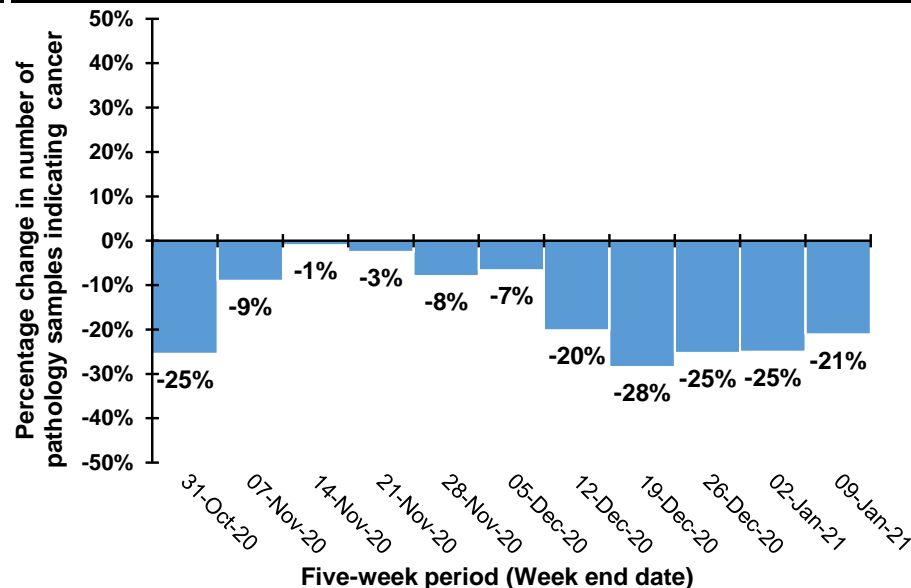
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

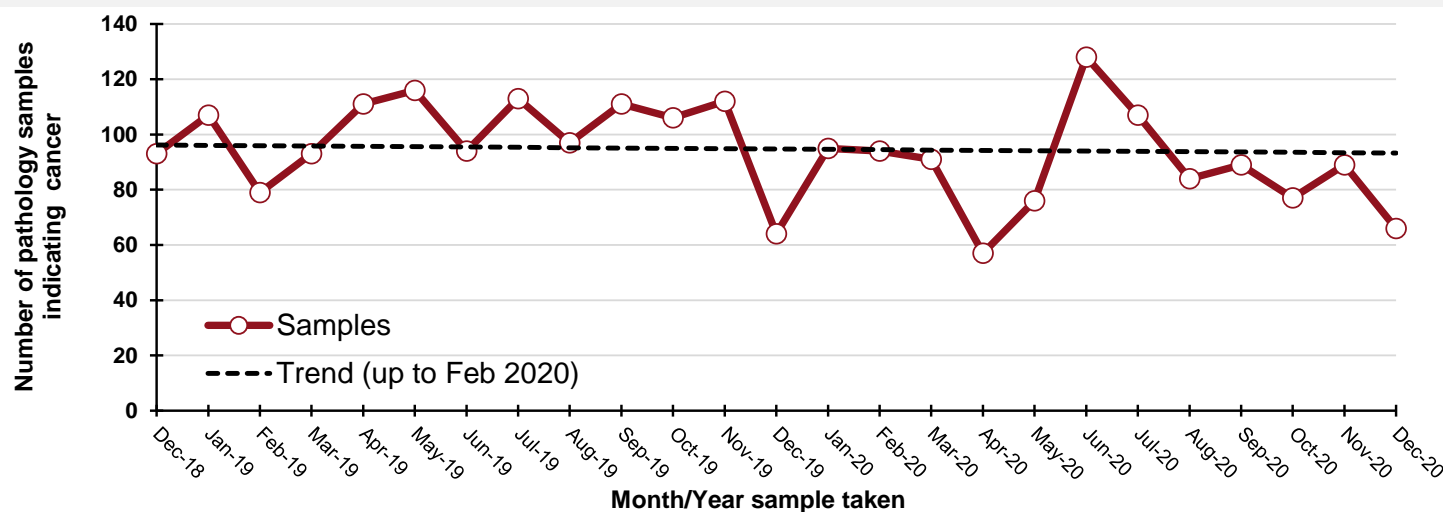


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	93
Jan-19	107
Feb-19	79
Mar-19	93
Apr-19	111
May-19	116
Jun-19	94
Jul-19	113
Aug-19	97
Sep-19	111
Oct-19	106
Nov-19	112
Dec-19	64
Jan-20	95
Feb-20	94
Mar-20	91
Apr-20	57
May-20	76
Jun-20	128
Jul-20	107
Aug-20	84
Sep-20	89
Oct-20	77
Nov-20	89
Dec-20	66

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	102	77	-25%
Nov-20	93	89	-4%
Dec-20	82	66	-20%
Jan-21*	39	24	-38%

* Up to 09-Jan-21 only

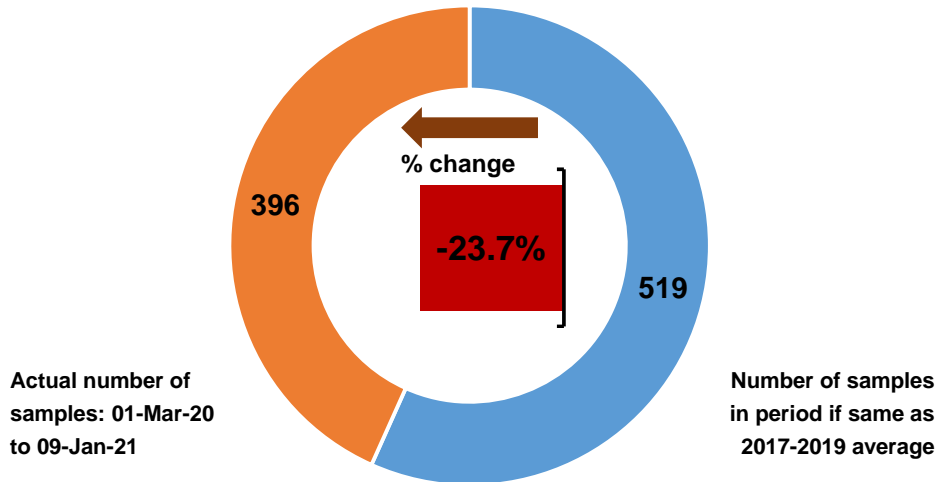
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	25	12			
10-Oct-20	23	19			
17-Oct-20	21	20			
24-Oct-20	25	20			
31-Oct-20	17	12	111	83	-25%
07-Nov-20	25	30	111	101	-9%
14-Nov-20	14	19	102	101	-1%
21-Nov-20	24	22	106	103	-3%
28-Nov-20	25	14	105	97	-8%
05-Dec-20	22	18	110	103	-7%
12-Dec-20	22	13	108	86	-20%
19-Dec-20	24	17	117	84	-28%
26-Dec-20	9	14	102	76	-25%
02-Jan-21	16	8	93	70	-25%
09-Jan-21	25	24	96	76	-21%

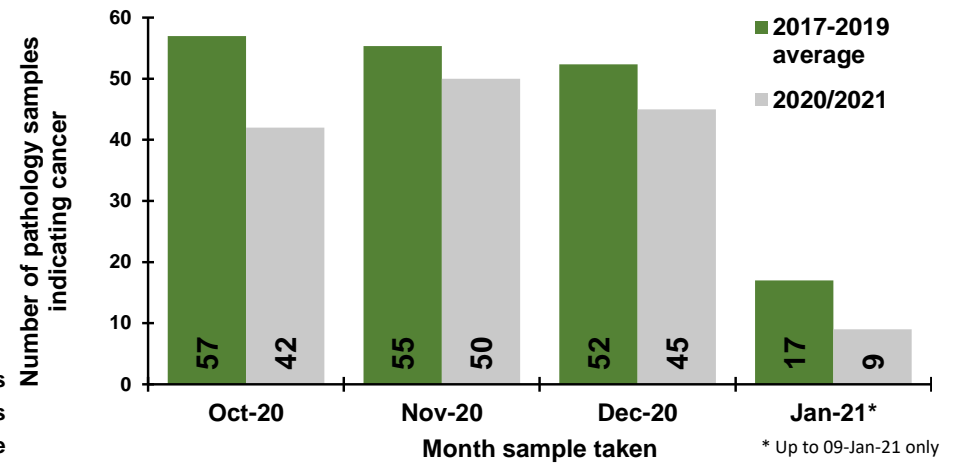
Note: Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).

Number of pathology samples indicating urinary cancer: All persons

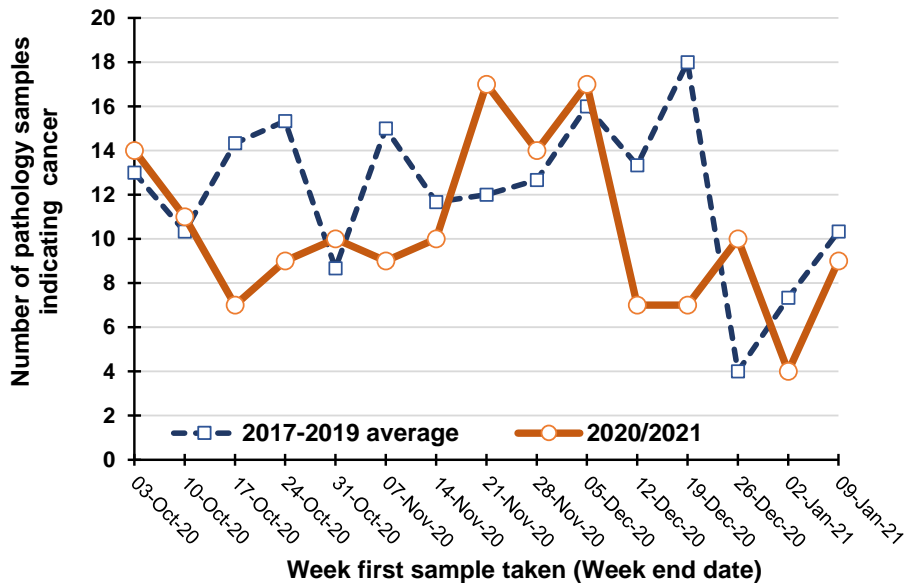
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



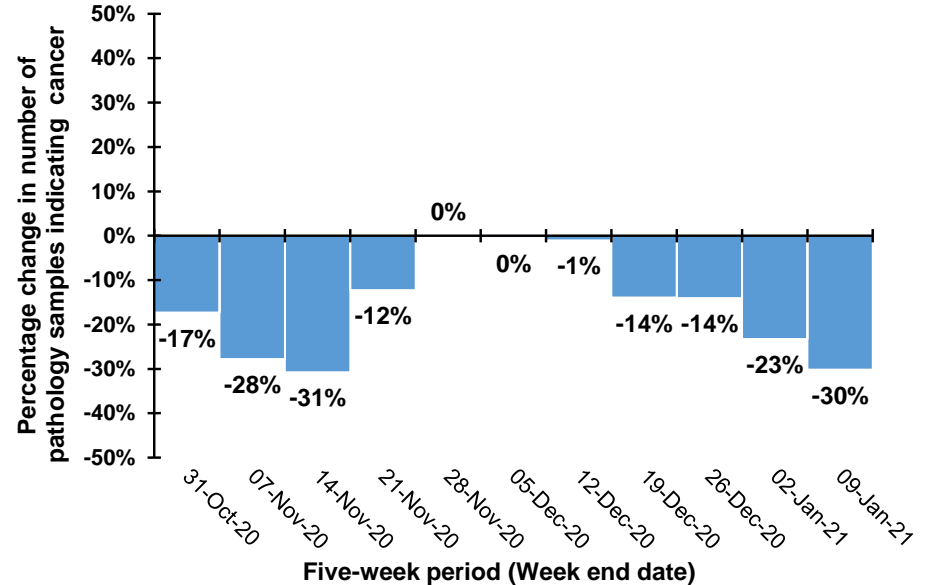
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

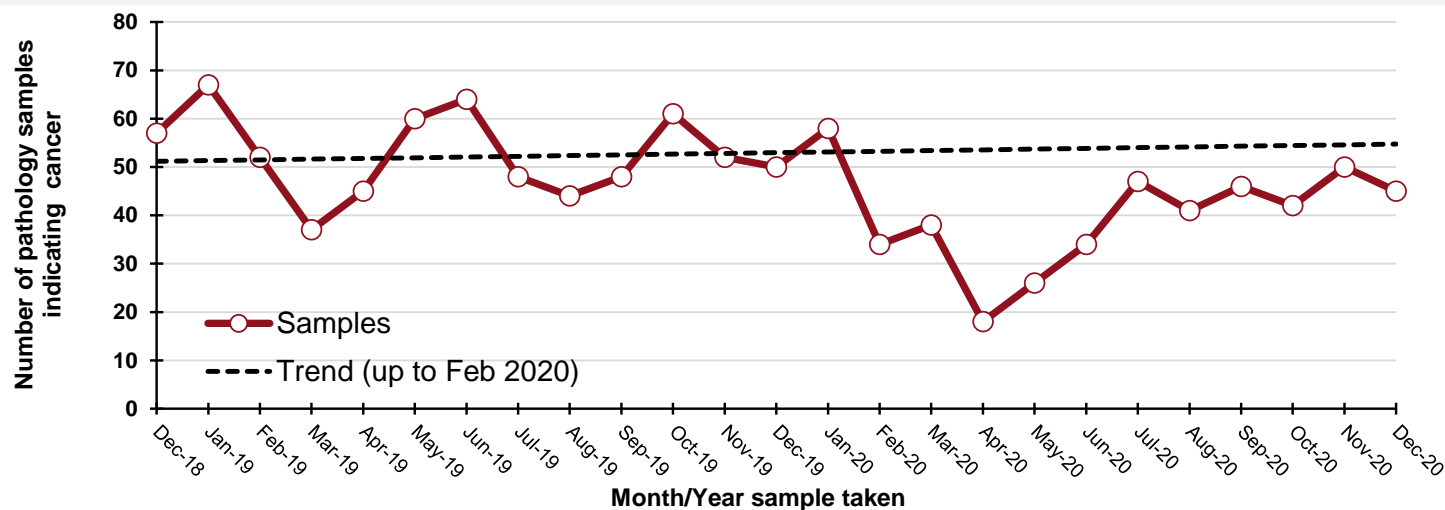


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	57
Jan-19	67
Feb-19	52
Mar-19	37
Apr-19	45
May-19	60
Jun-19	64
Jul-19	48
Aug-19	44
Sep-19	48
Oct-19	61
Nov-19	52
Dec-19	50
Jan-20	58
Feb-20	34
Mar-20	38
Apr-20	18
May-20	26
Jun-20	34
Jul-20	47
Aug-20	41
Sep-20	46
Oct-20	42
Nov-20	50
Dec-20	45

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	57	42	-26%
Nov-20	55	50	-10%
Dec-20	52	45	-14%
Jan-21*	17	9	-47%

* Up to 09-Jan-21 only

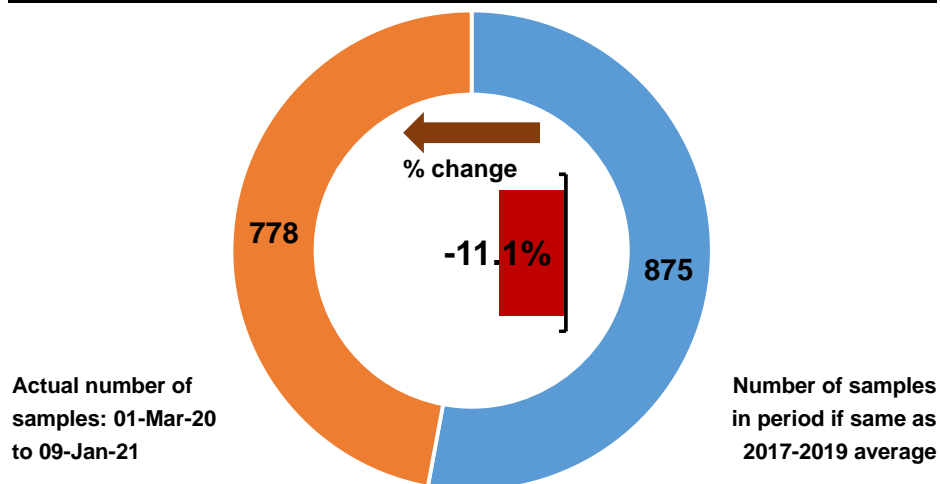
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	13	14			
10-Oct-20	10	11			
17-Oct-20	14	7			
24-Oct-20	15	9			
31-Oct-20	9	10	62	51	-17%
07-Nov-20	15	9	64	46	-28%
14-Nov-20	12	10	65	45	-31%
21-Nov-20	12	17	63	55	-12%
28-Nov-20	13	14	60	60	0%
05-Dec-20	16	17	67	67	0%
12-Dec-20	13	7	66	65	-1%
19-Dec-20	18	7	72	62	-14%
26-Dec-20	4	10	64	55	-14%
02-Jan-21	7	4	59	45	-23%
09-Jan-21	10	9	53	37	-30%

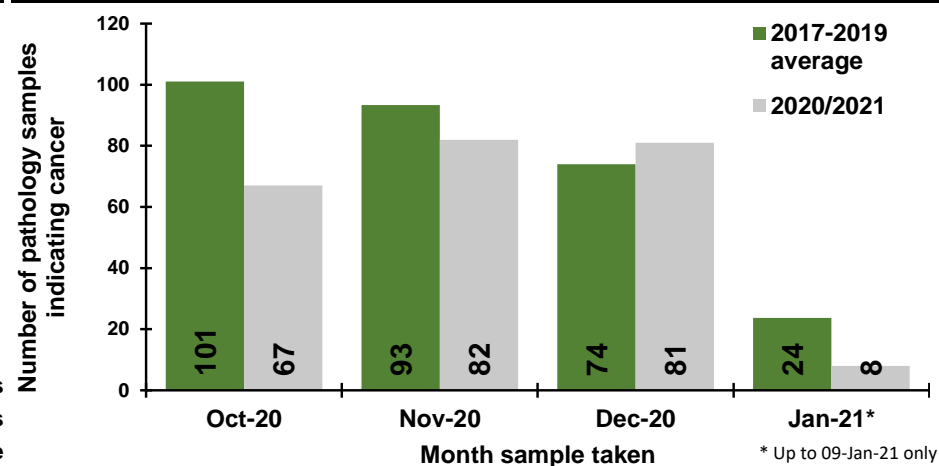
Note: Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).

Number of pathology samples indicating haematological cancer: All persons

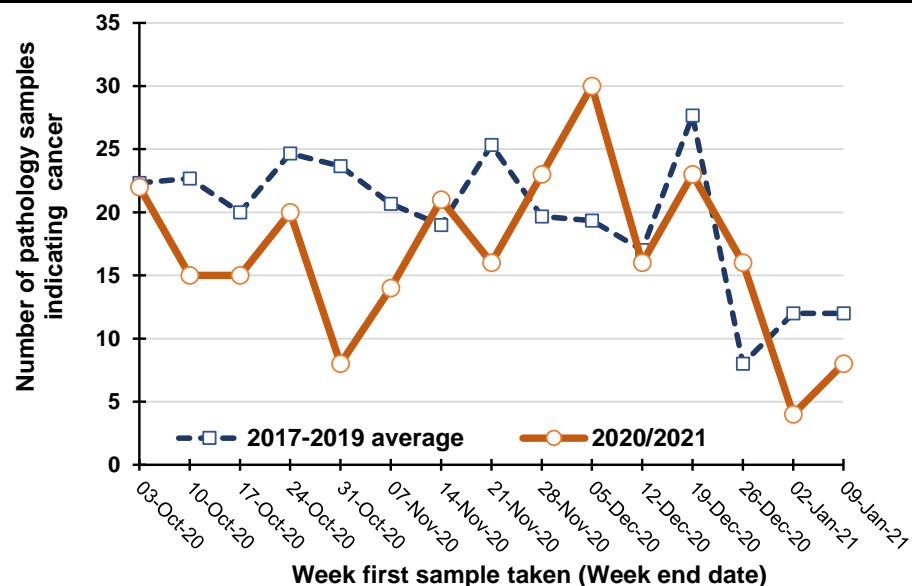
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



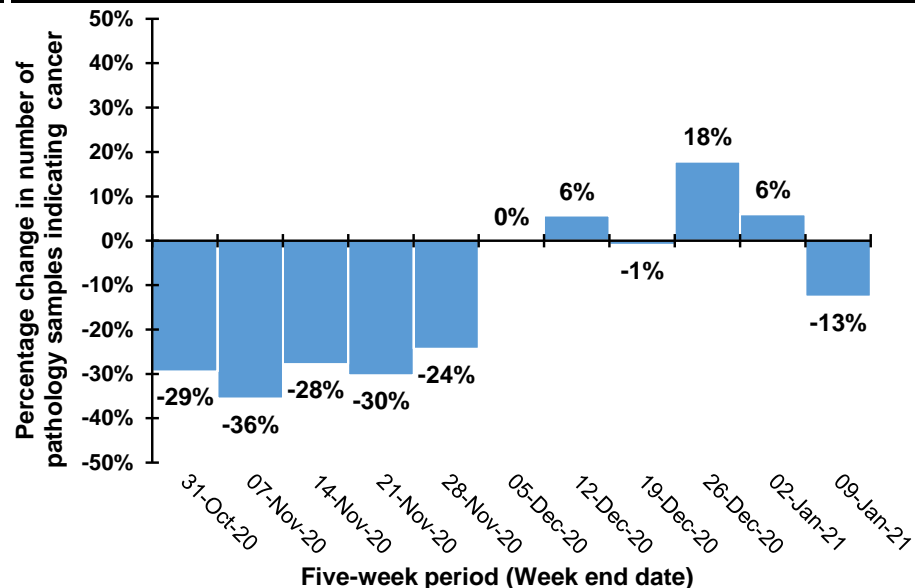
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

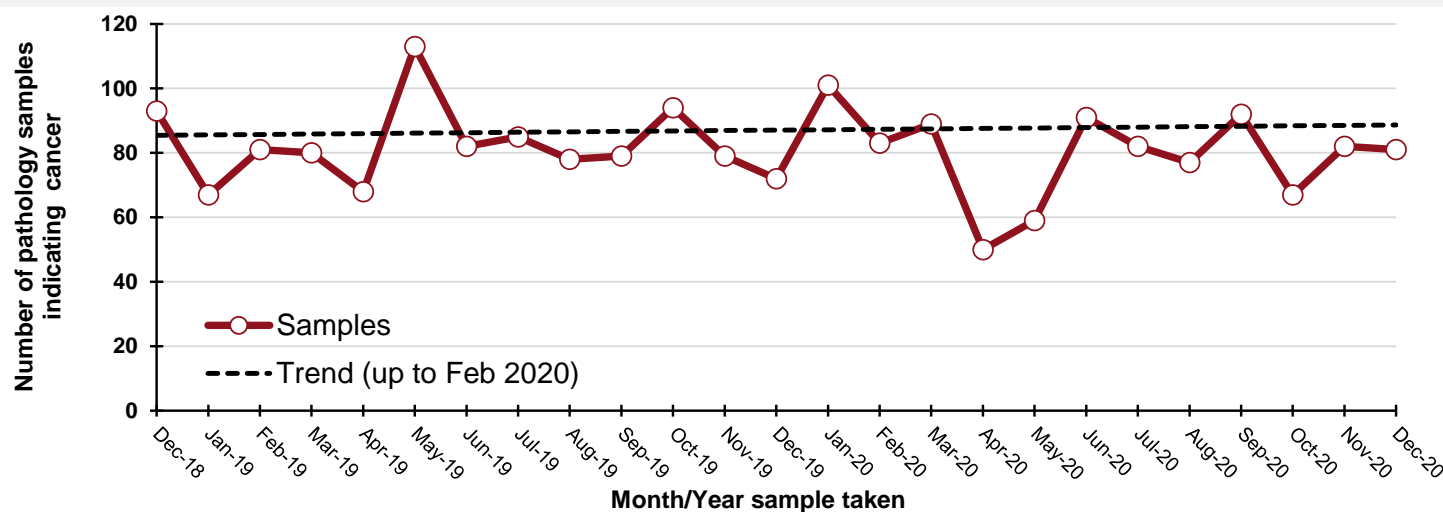


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	93
Jan-19	67
Feb-19	81
Mar-19	80
Apr-19	68
May-19	113
Jun-19	82
Jul-19	85
Aug-19	78
Sep-19	79
Oct-19	94
Nov-19	79
Dec-19	72
Jan-20	101
Feb-20	83
Mar-20	89
Apr-20	50
May-20	59
Jun-20	91
Jul-20	82
Aug-20	77
Sep-20	92
Oct-20	67
Nov-20	82
Dec-20	81

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	101	67	-34%
Nov-20	93	82	-12%
Dec-20	74	81	9%
Jan-21*	24	8	-66%

* Up to 09-Jan-21 only

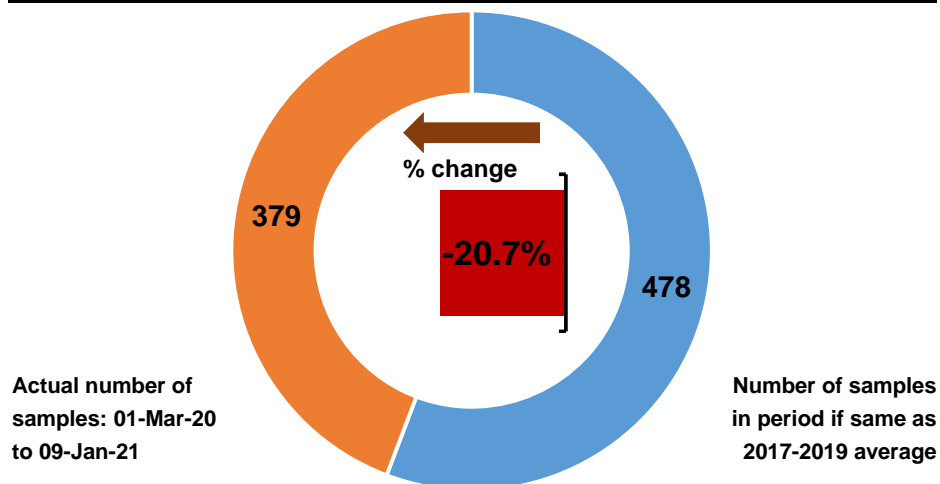
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	22	22			
10-Oct-20	23	15			
17-Oct-20	20	15			
24-Oct-20	25	20			
31-Oct-20	24	8	113	80	-29%
07-Nov-20	21	14	112	72	-36%
14-Nov-20	19	21	108	78	-28%
21-Nov-20	25	16	113	79	-30%
28-Nov-20	20	23	108	82	-24%
05-Dec-20	19	30	104	104	0%
12-Dec-20	17	16	100	106	6%
19-Dec-20	28	23	109	108	-1%
26-Dec-20	8	16	92	108	18%
02-Jan-21	12	4	84	89	6%
09-Jan-21	12	8	77	67	-13%

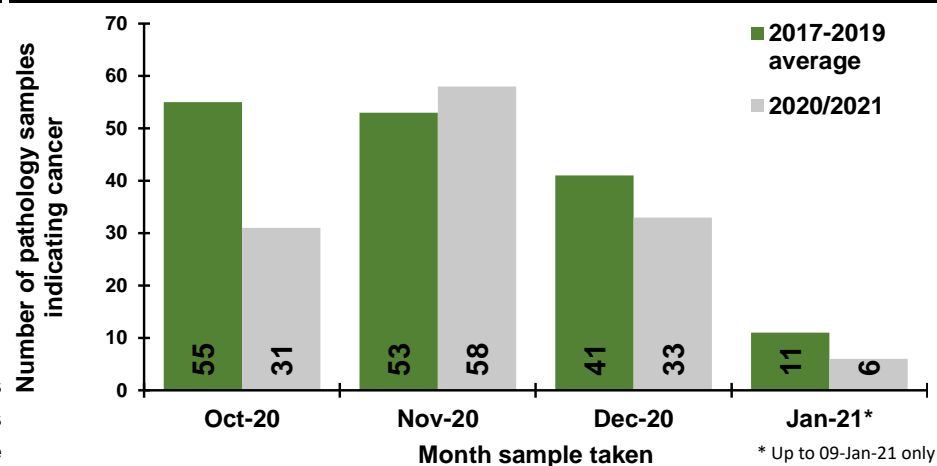
Note: Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).

Number of pathology samples indicating malignant melanoma: All persons

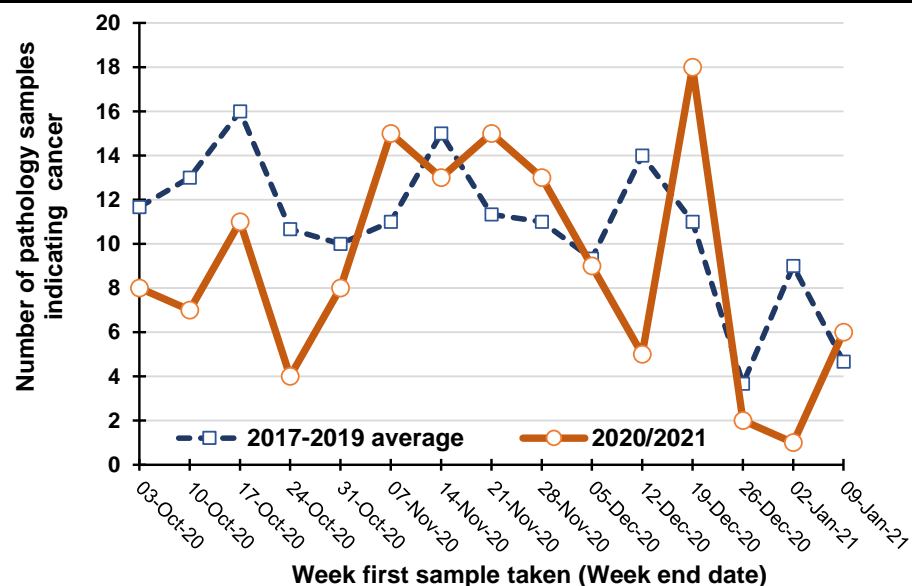
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



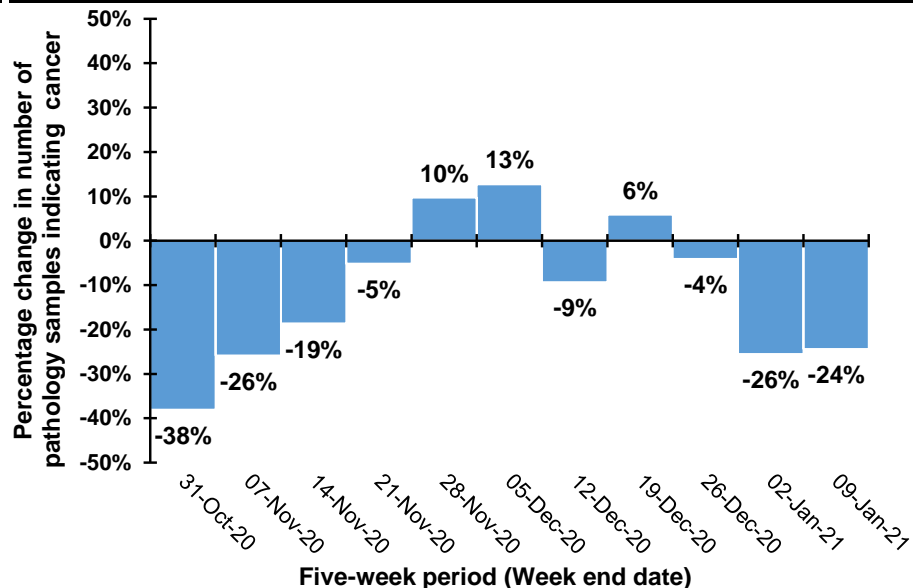
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

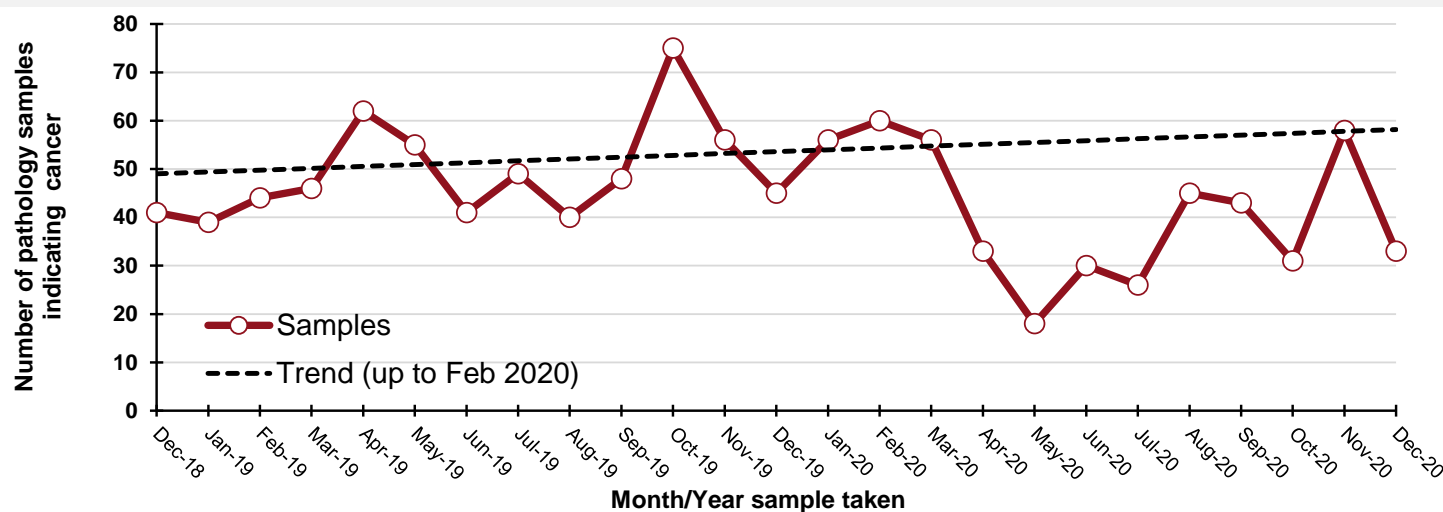


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	41
Jan-19	39
Feb-19	44
Mar-19	46
Apr-19	62
May-19	55
Jun-19	41
Jul-19	49
Aug-19	40
Sep-19	48
Oct-19	75
Nov-19	56
Dec-19	45
Jan-20	56
Feb-20	60
Mar-20	56
Apr-20	33
May-20	18
Jun-20	30
Jul-20	26
Aug-20	45
Sep-20	43
Oct-20	31
Nov-20	58
Dec-20	33

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	55	31	-44%
Nov-20	53	58	9%
Dec-20	41	33	-20%
Jan-21*	11	6	-45%

* Up to 09-Jan-21 only

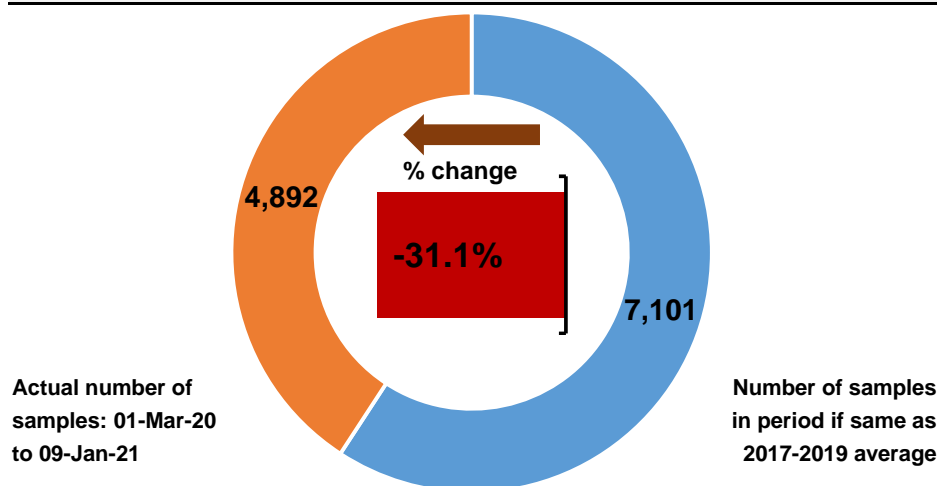
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	12	8			
10-Oct-20	13	7			
17-Oct-20	16	11			
24-Oct-20	11	4			
31-Oct-20	10	8	61	38	-38%
07-Nov-20	11	15	61	45	-26%
14-Nov-20	15	13	63	51	-19%
21-Nov-20	11	15	58	55	-5%
28-Nov-20	11	13	58	64	10%
05-Dec-20	9	9	58	65	13%
12-Dec-20	14	5	61	55	-9%
19-Dec-20	11	18	57	60	6%
26-Dec-20	4	2	49	47	-4%
02-Jan-21	9	1	47	35	-26%
09-Jan-21	5	6	42	32	-24%

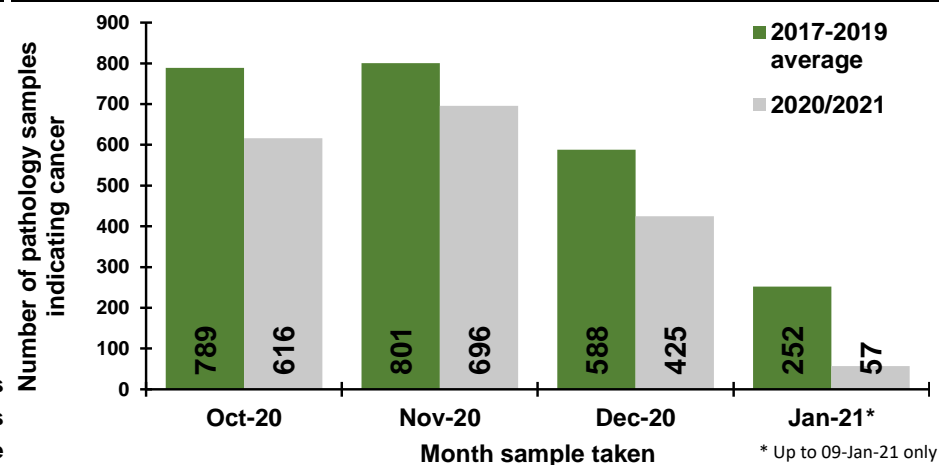
Note: (ICD10 code: C43).

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

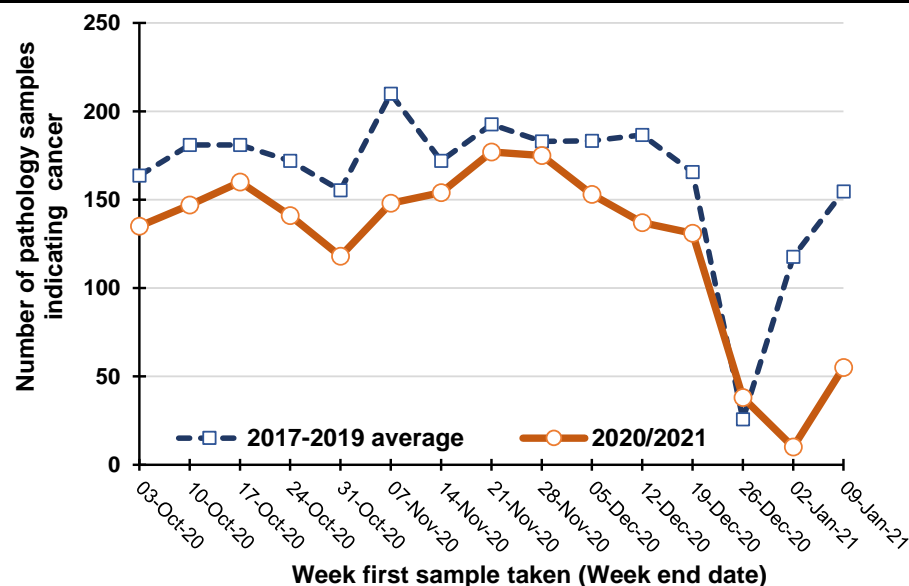
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



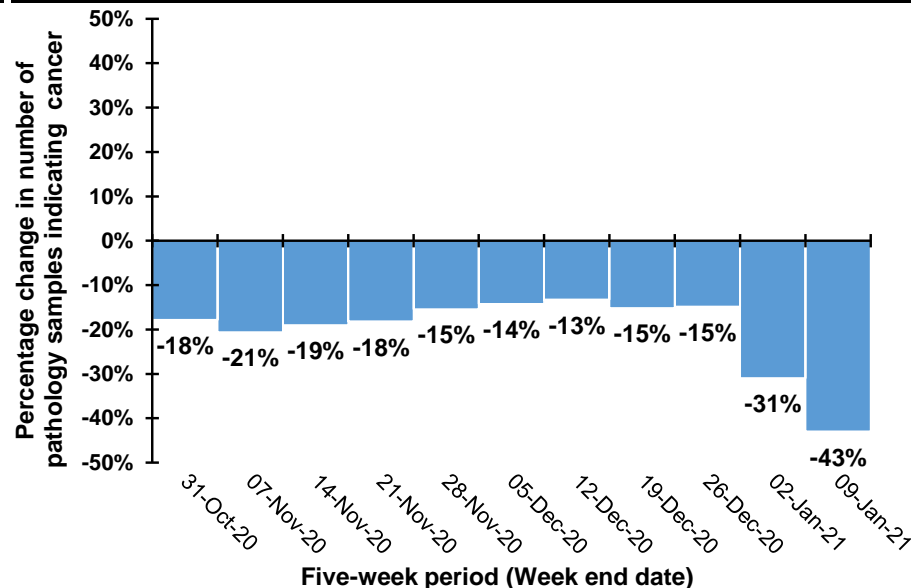
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

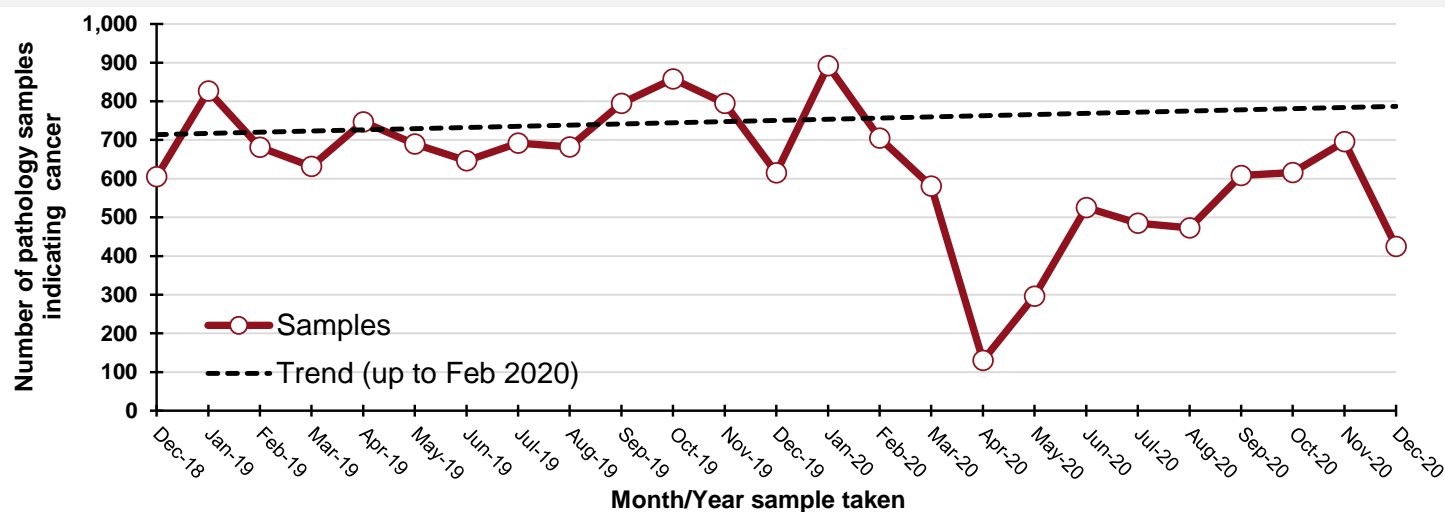


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	605
Jan-19	827
Feb-19	681
Mar-19	632
Apr-19	747
May-19	690
Jun-19	646
Jul-19	692
Aug-19	682
Sep-19	795
Oct-19	858
Nov-19	795
Dec-19	615
Jan-20	892
Feb-20	705
Mar-20	581
Apr-20	130
May-20	296
Jun-20	525
Jul-20	485
Aug-20	473
Sep-20	608
Oct-20	616
Nov-20	696
Dec-20	425

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	789	616	-22%
Nov-20	801	696	-13%
Dec-20	588	425	-28%
Jan-21*	252	57	-77%

* Up to 09-Jan-21 only

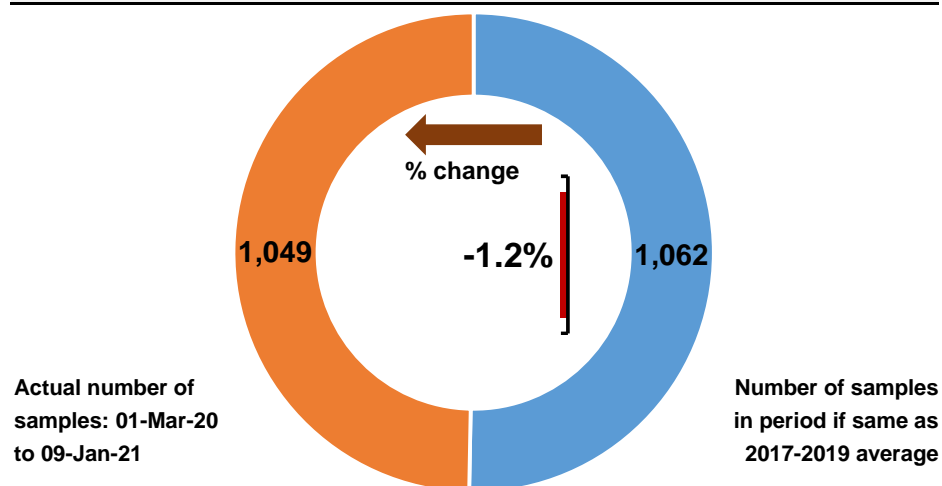
By week sample taken

Week number*	2017-2019 average	2020/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	164	135			
10-Oct-20	181	147			
17-Oct-20	181	160			
24-Oct-20	172	141			
31-Oct-20	155	118	853	701	-18%
07-Nov-20	210	148	899	714	-21%
14-Nov-20	172	154	890	721	-19%
21-Nov-20	193	177	902	738	-18%
28-Nov-20	183	175	913	772	-15%
05-Dec-20	183	153	941	807	-14%
12-Dec-20	187	137	918	796	-13%
19-Dec-20	166	131	911	773	-15%
26-Dec-20	26	38	744	634	-15%
02-Jan-21	118	10	679	469	-31%
09-Jan-21	155	55	650	371	-43%

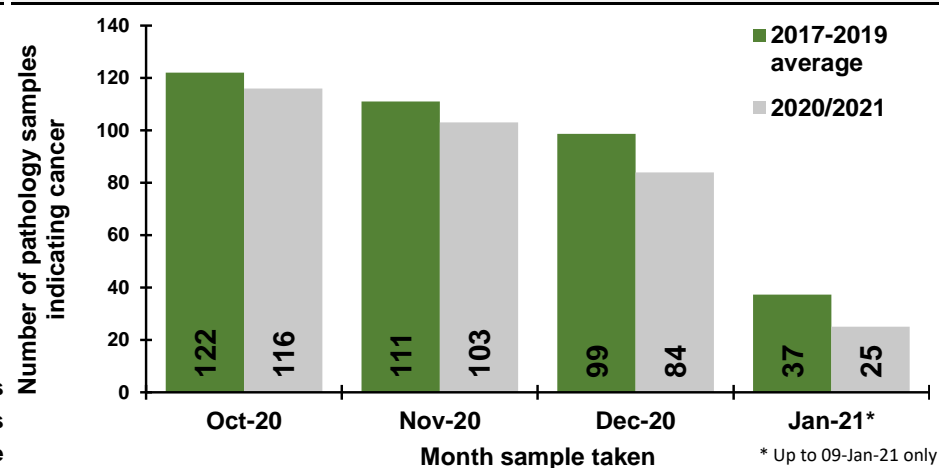
Note: (ICD10 code: C44).

Number of pathology samples indicating other cancer: All persons

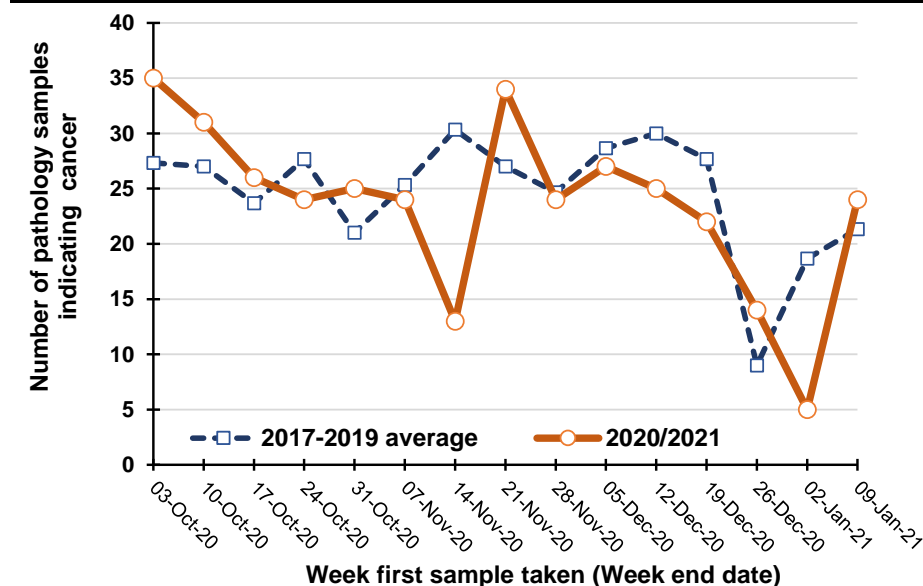
Number of pathology samples indicating cancer taken from 01-Mar-20 to 09-Jan-21



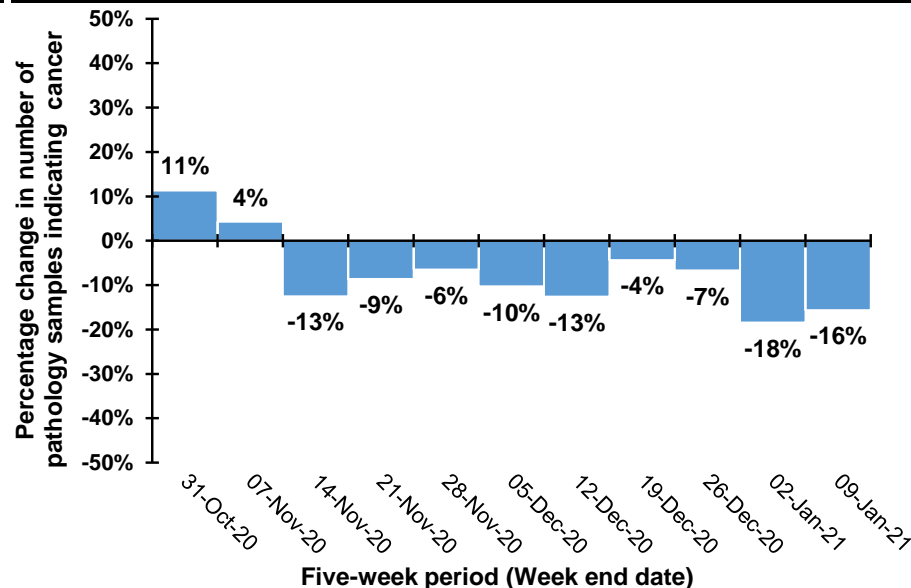
Number of pathology samples indicating cancer by month sample taken



Number of pathology samples indicating cancer by week sample taken

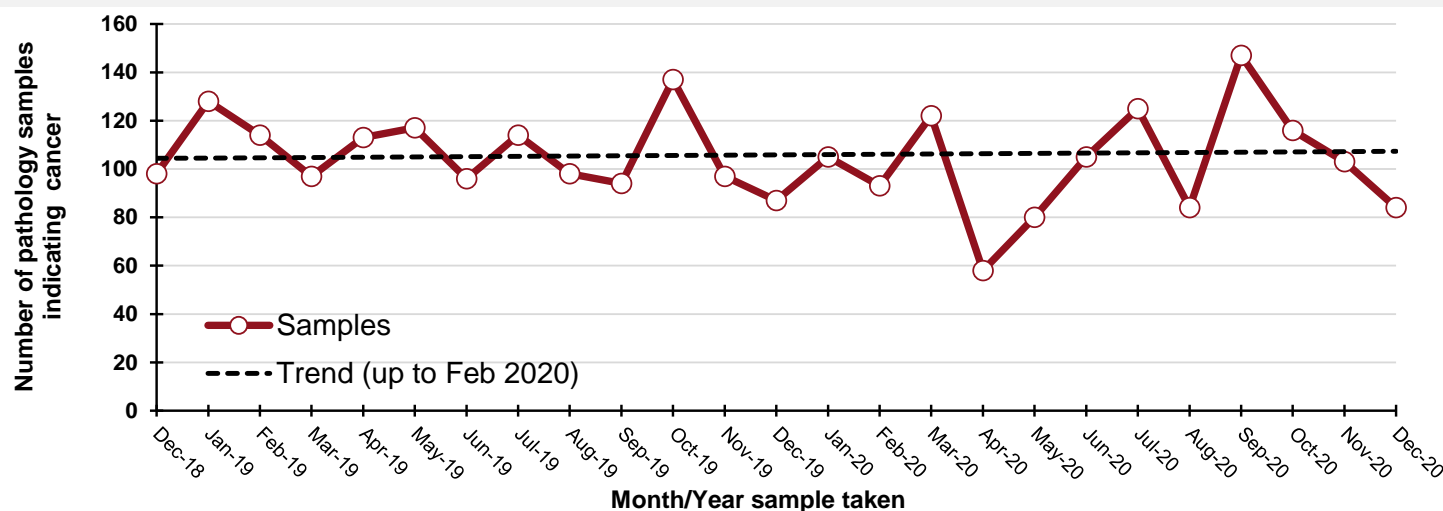


Percentage change between 2017-19 and 2020/2021 in the number of pathology samples indicating cancer taken in the previous five weeks



Note: Caution should be exercised in comparisons for the weeks ending 26/12/20 and 2/1/21 as Christmas occurs on different days in previous years. For example, in 2020 Christmas was on a Friday meaning holidays may have been taken in the following week, while in 2019 Christmas was on a Wednesday meaning that holidays may have been taken in the same week.

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



By month and year sample taken

Month/Year	Samples
Dec-18	98
Jan-19	128
Feb-19	114
Mar-19	97
Apr-19	113
May-19	117
Jun-19	96
Jul-19	114
Aug-19	98
Sep-19	94
Oct-19	137
Nov-19	97
Dec-19	87
Jan-20	105
Feb-20	93
Mar-20	122
Apr-20	58
May-20	80
Jun-20	105
Jul-20	125
Aug-20	84
Sep-20	147
Oct-20	116
Nov-20	103
Dec-20	84

DATA TABLES - Trend in number of pathology samples indicating cancer

By month sample taken

Month	2017-2019 average	2020/ 2021	Percentage change
Oct-20	122	116	-5%
Nov-20	111	103	-7%
Dec-20	99	84	-15%
Jan-21*	37	25	-33%

* Up to 09-Jan-21 only

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/ 2021	Five-week rolling total		
			2017-2019 average	2020/ 2021	Percentage change
03-Oct-20	27	35			
10-Oct-20	27	31			
17-Oct-20	24	26			
24-Oct-20	28	24			
31-Oct-20	21	25	127	141	11%
07-Nov-20	25	24	125	130	4%
14-Nov-20	30	13	128	112	-13%
21-Nov-20	27	34	131	120	-9%
28-Nov-20	25	24	128	120	-6%
05-Dec-20	29	27	136	122	-10%
12-Dec-20	30	25	141	123	-13%
19-Dec-20	28	22	138	132	-4%
26-Dec-20	9	14	120	112	-7%
02-Jan-21	19	5	114	93	-18%
09-Jan-21	21	24	107	90	-16%

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 Jan-21. Further samples taken up to Jan-21 may not yet have been recorded as a result was not available by the end of Jan-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

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Further Information

Further data is available at: www.qub.ac.uk/nicr
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