



Weekly Report on the Epidemiology of COVID-19 in Ireland

Week 18, 2021

Health Protection Surveillance Centre, HPSC

COVID-19 Epidemiology Team, 11/05/2021

Please note:

- The epidemiological weeks in this report, run from Sunday to Saturday. Please refer to the [HPSC website](#) for a complete list of epidemiological weeks with start and end dates for 2020/2021.
- Reference dates:
 - Week 18, 2021 (2nd May 2021 to 8th May 2021)
 - Week 48, 2020 (22nd to 28th November 2020)
 - Week 10, 2020 (1st to 7th March 2020) – The beginning of the pandemic in Ireland
- Data for this report were extracted from Computerised Infectious Disease Reporting (CIDR) system on 04/05/2021 and are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.
- **Note:** At the end of week 53, 2020 a significant number of cases were awaiting processing, as a result the number of cases reported in week 53 2020 is reduced and the number of cases reported in week 1, 2020 is inflated, when data are presented by notification date

Summary characteristics of COVID-19 cases notified in Ireland



	Total (week 10, 2020- week 18, 2021)		Week 18, 2021	
	Number	Percent	Number	Percent
Total number of confirmed cases	252,808		2,989	
Incidence rate of confirmed cases per 100,000 population	5309.0		62.8	
Number of cases hospitalised	14,387	5.7	62	2.1
Number of cases admitted to ICU	1,540	0.6	<5*	
Number of deaths among confirmed cases	4,652	1.8	<5*	
Case fatality ratio (CFR %)	1.8		0.03	
Incidence rate of confirmed deaths per 100,000 population	97.7		0.02	
Number of cases associated with clusters	80,309	31.8	633	21.2
Number of imported cases	1,867	0.7	17	0.6
Number of cases in healthcare workers	28,812	11.4	75	2.5
Males	120,956	47.8	1,465	49.0
Females	131,750	52.1	1,519	50.8
M:F ratio	0.92		0.96	
Median (years)	37		29	
Mean age (years)	39		30	
Age range (years)	0 - 108		0 - 90	

* The number of cases hospitalised, cases admitted to ICU and deaths described in the above table relate only to COVID-19 cases who were notified during this reporting period, and where the outcome is known at the time of reporting. It does not reflect all hospitalisations, ICU admissions and deaths related to COVID-19 which occurred during the period covered by the report. It also does not reflect the final number of cases hospitalised, admitted to ICU or deaths for these cases notified during this period as the outcome may not yet have occurred, or is yet to be notified

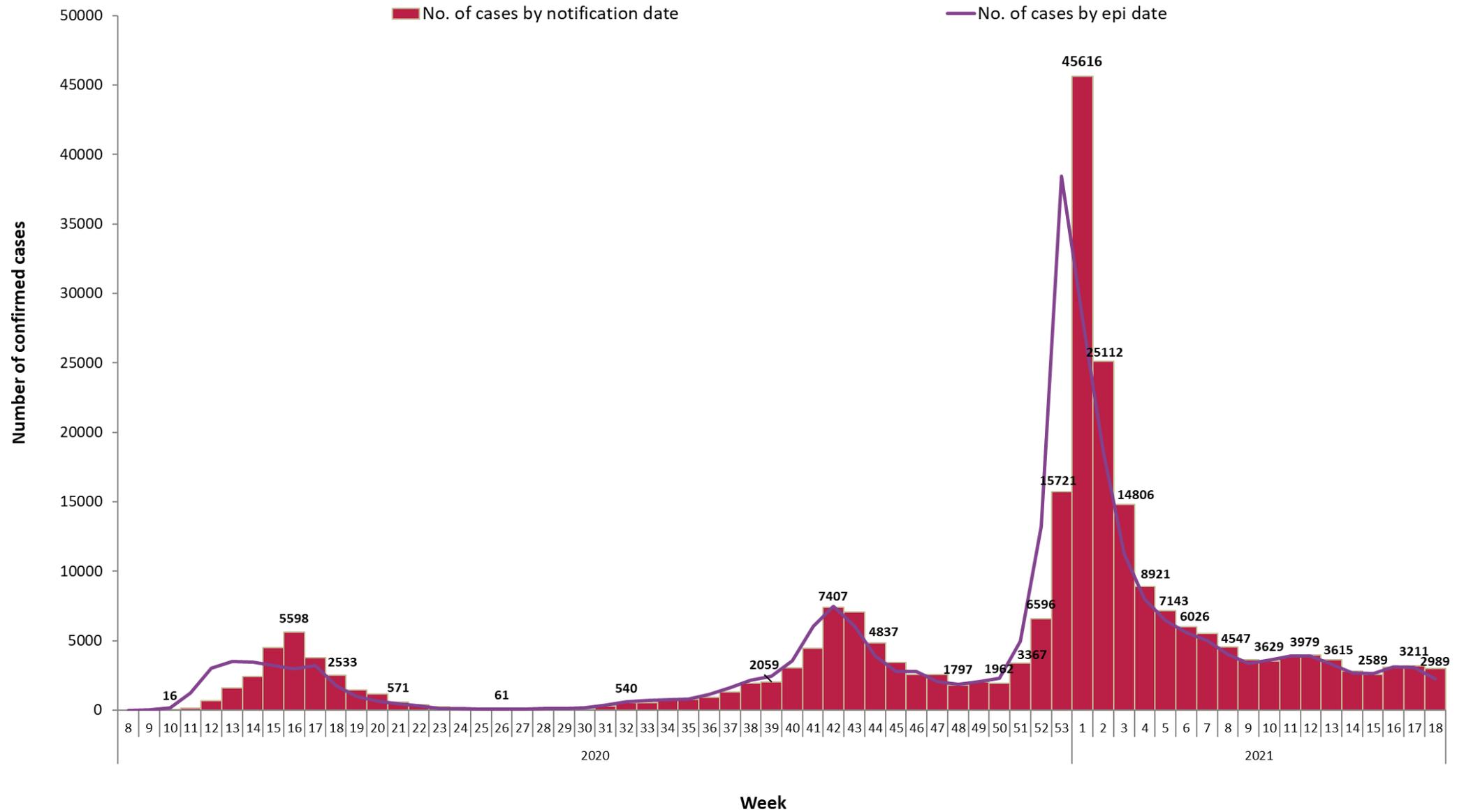


Figure 1a: Number of confirmed COVID-19 cases by notification week and [epidemiological date](#) in Ireland between week 8, 2020 and week 18, 2021

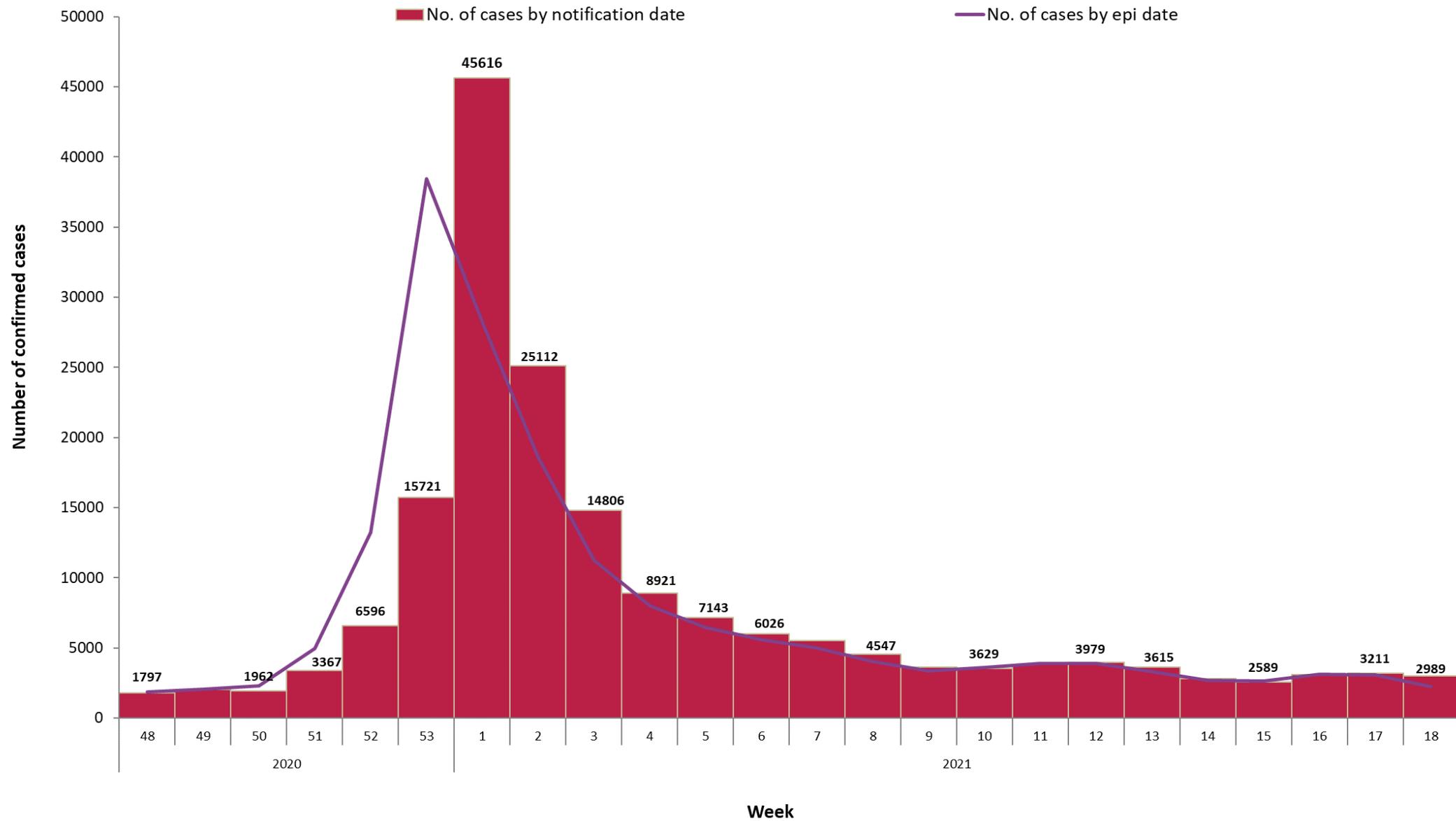


Figure 1b: Number of confirmed COVID-19 cases by notification week and [epidemiological date](#) in Ireland between week 48, 2020 and week 18, 2021

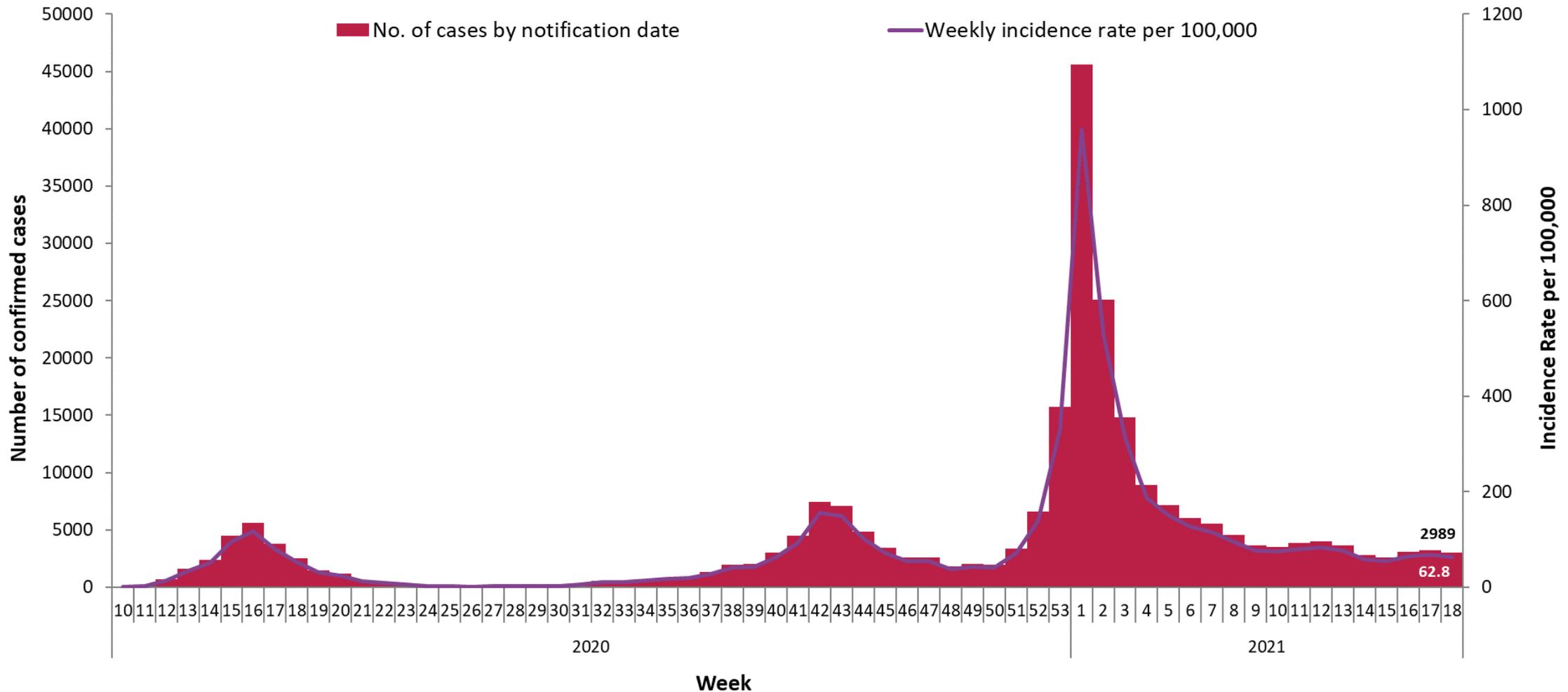


Figure 2: Number of confirmed COVID-19 cases by notification week and weekly incidence rate per 100,000 population in Ireland between week 10, 2020 and week 18, 2021

Population data were taken from Census 2016

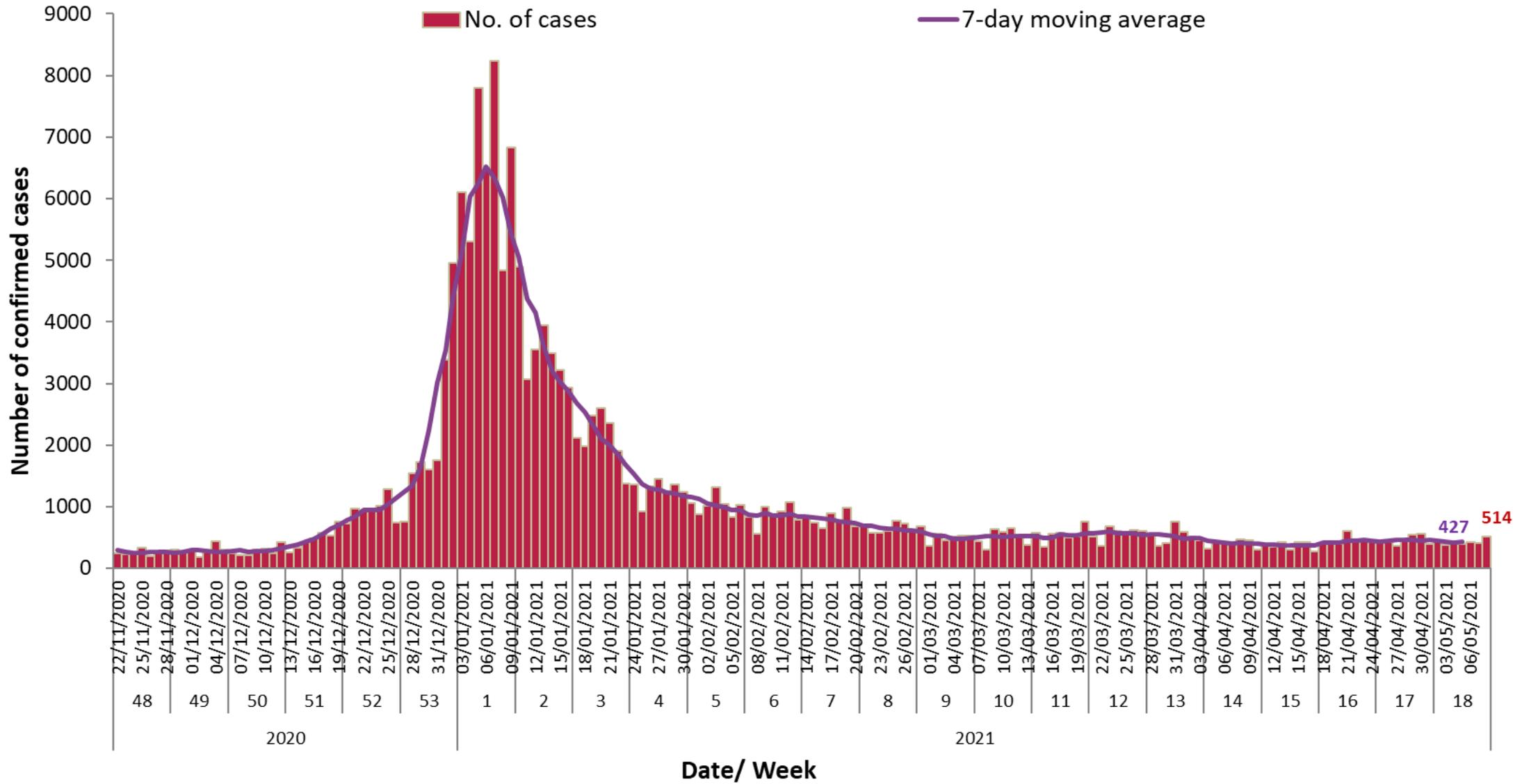


Figure 3: Number of confirmed COVID-19 cases, and 7-day moving average, by notification date in Ireland between week 48, 2020 and week 18, 2021

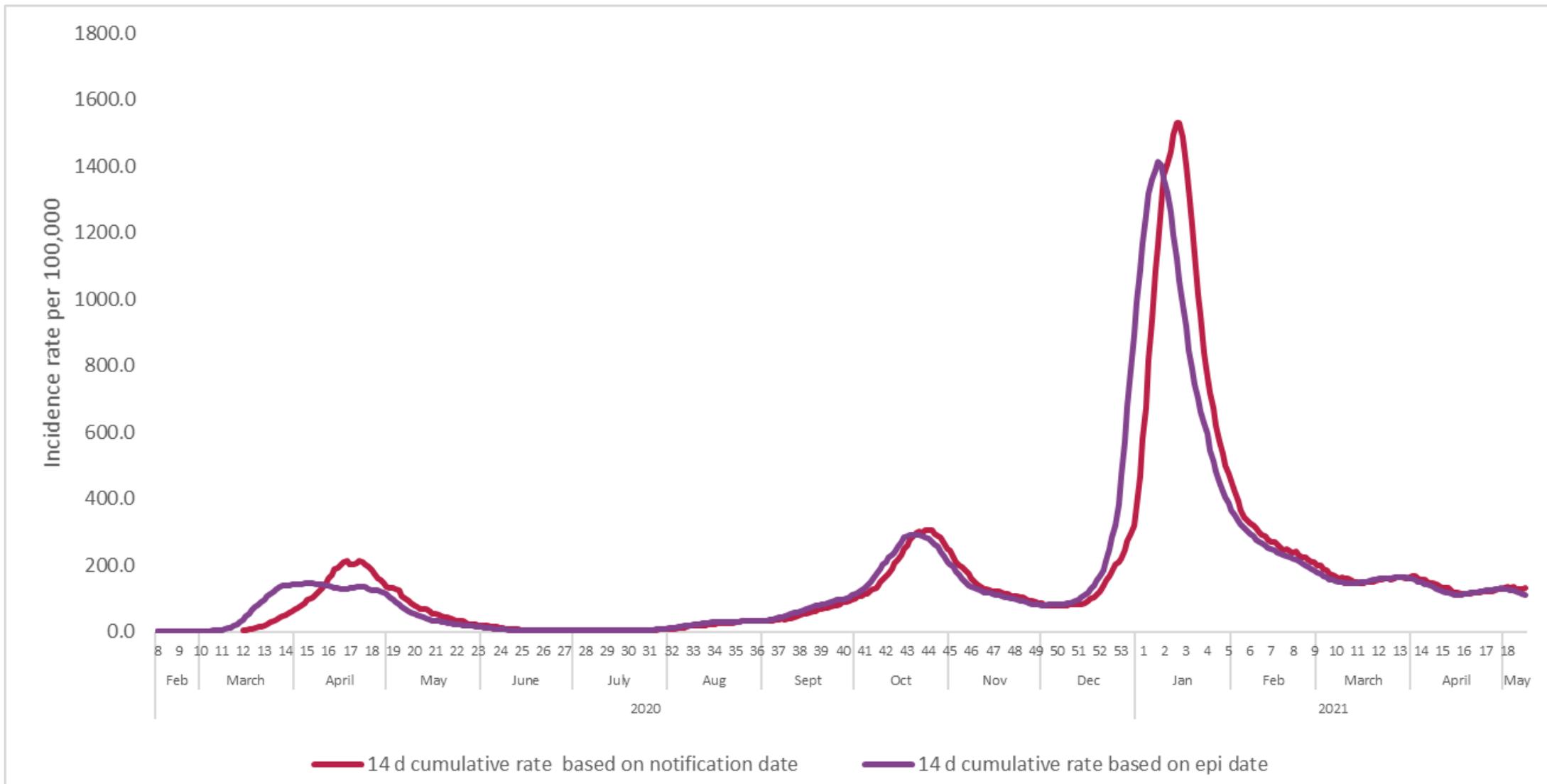


Figure 4a : Cumulative 14-day incidence rate of confirmed COVID-19 cases per 100,000 population notified in Ireland by notification and [epidemiological date](#) between week 8, 2020 and week 18, 2021

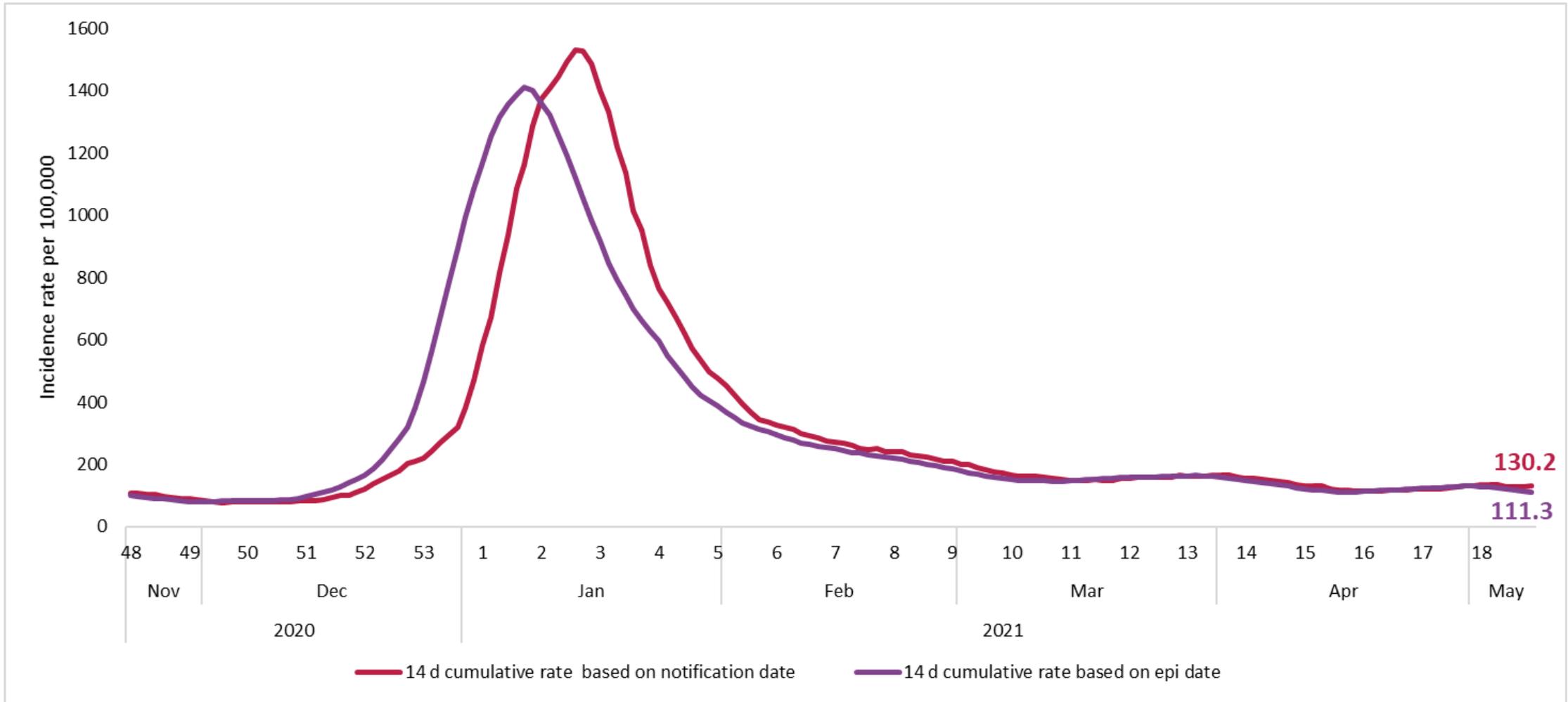


Figure 4b: Cumulative 14-day incidence rate of confirmed COVID-19 cases per 100,000 population notified in Ireland by notification and [epidemiological date](#) between week 48, 2020 and week 18, 2021

Table 1: Characteristics of confirmed COVID-19 cases notified in Ireland during week 18, 2021

Characteristic		Week 18	Percent
Total number of confirmed cases		2,989	100
Sex	Male:Female ratio	0.96	
	Male	1,465	49.0
	Female	1,519	50.8
	Unknown	5	0.2
Age	Mean age (years)	29	
	Median age (years)	30	
	Age range (years)	0 - 90	
	0-4 yrs	193	6.5
	5-12 yrs	446	14.9
	13-18 yrs	291	9.7
	19-24 yrs	334	11.2
	25-34 yrs	513	17.2
	35-44 yrs	534	17.9
	45-54 yrs	377	12.6
	55-64 yrs	196	6.6
	65-74 yrs	88	2.9
	75-84 yrs	14	0.5
	85+ yrs	2	0.1
	Unknown	1	0.0
Symptomatic*	Yes	1,681	56.2
	No	659	22.0
	Unknown	649	21.7

*Symptom status is recorded at the time of test and is not updated; therefore, a proportion of the asymptomatic cases may subsequently develop symptoms however this will not be captured in the data

Figure 5a: Cumulative age- and sex-specific incidence rates of confirmed COVID-19 cases per 100,000 population notified in Ireland between week 10, 2020 and week 18, 2021

(excluding 41 cases for whom age is unknown, 101 cases for whom sex is unknown and one case for whom both are unknown)

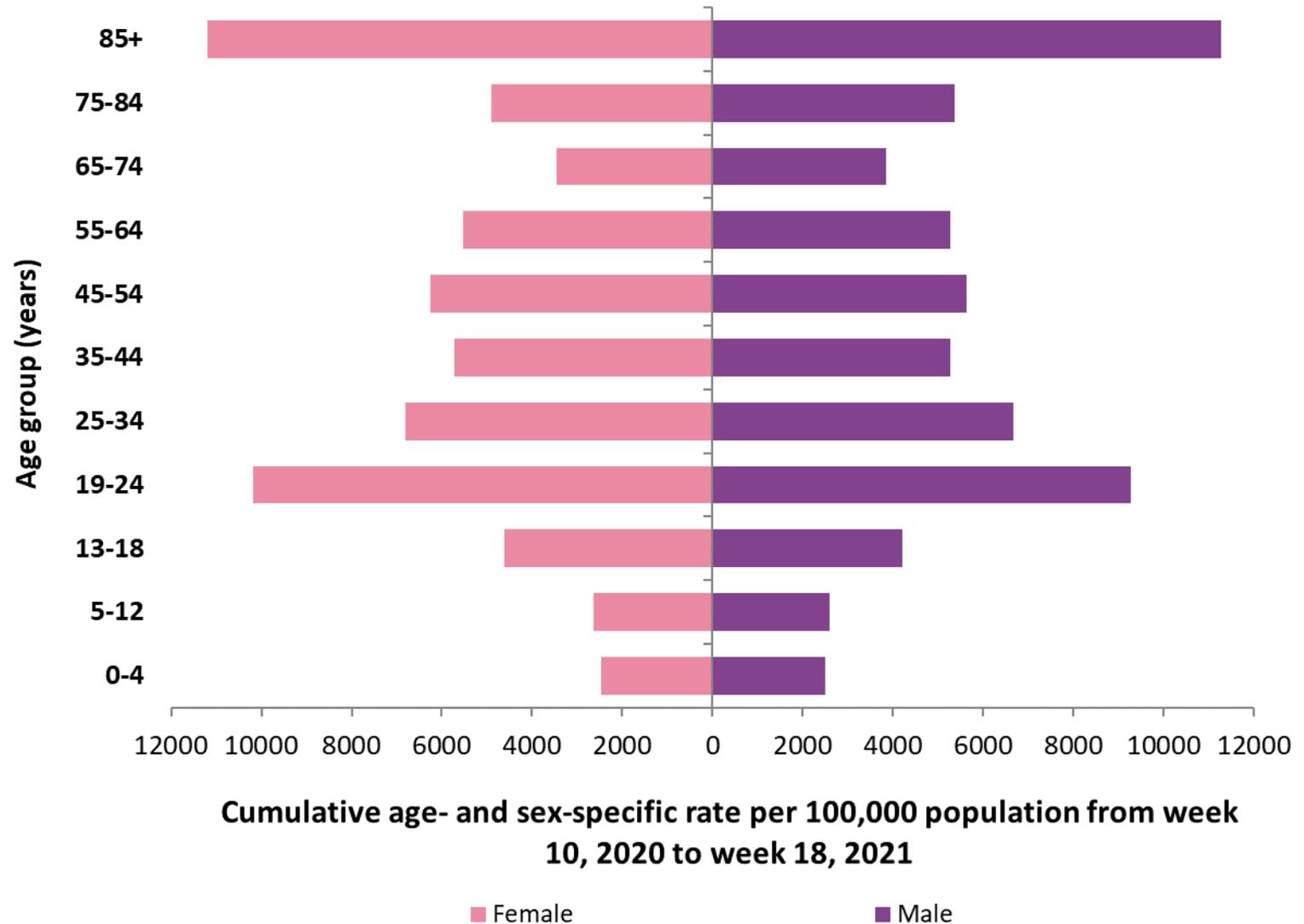


Figure 5b: Cumulative age- and sex-specific incidence rates of confirmed COVID-19 cases per 100,000 population notified in Ireland between week 48, 2020 and week 18, 2021

(excluding 17 cases for whom age is unknown, and 93 cases for whom sex is unknown)

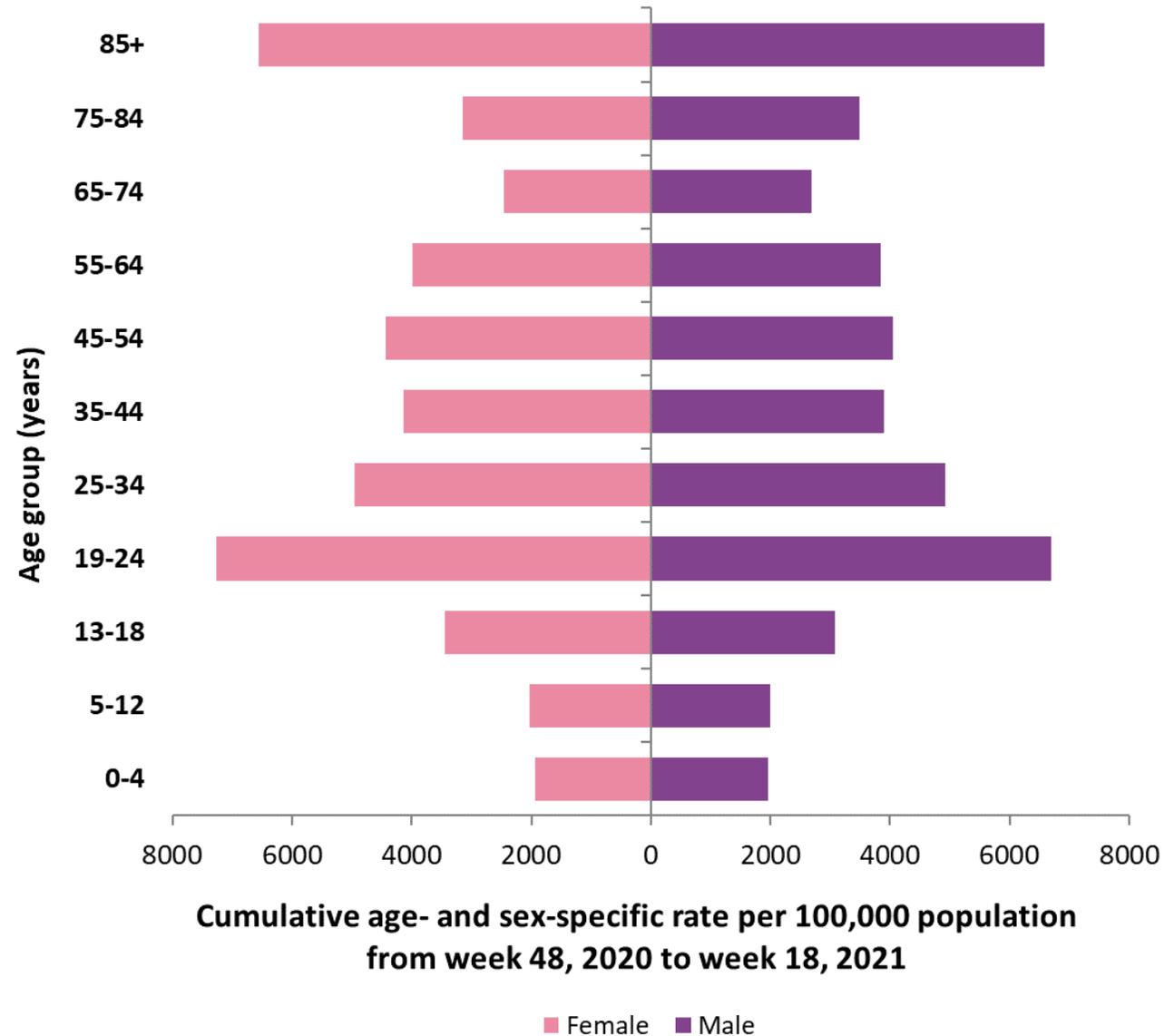
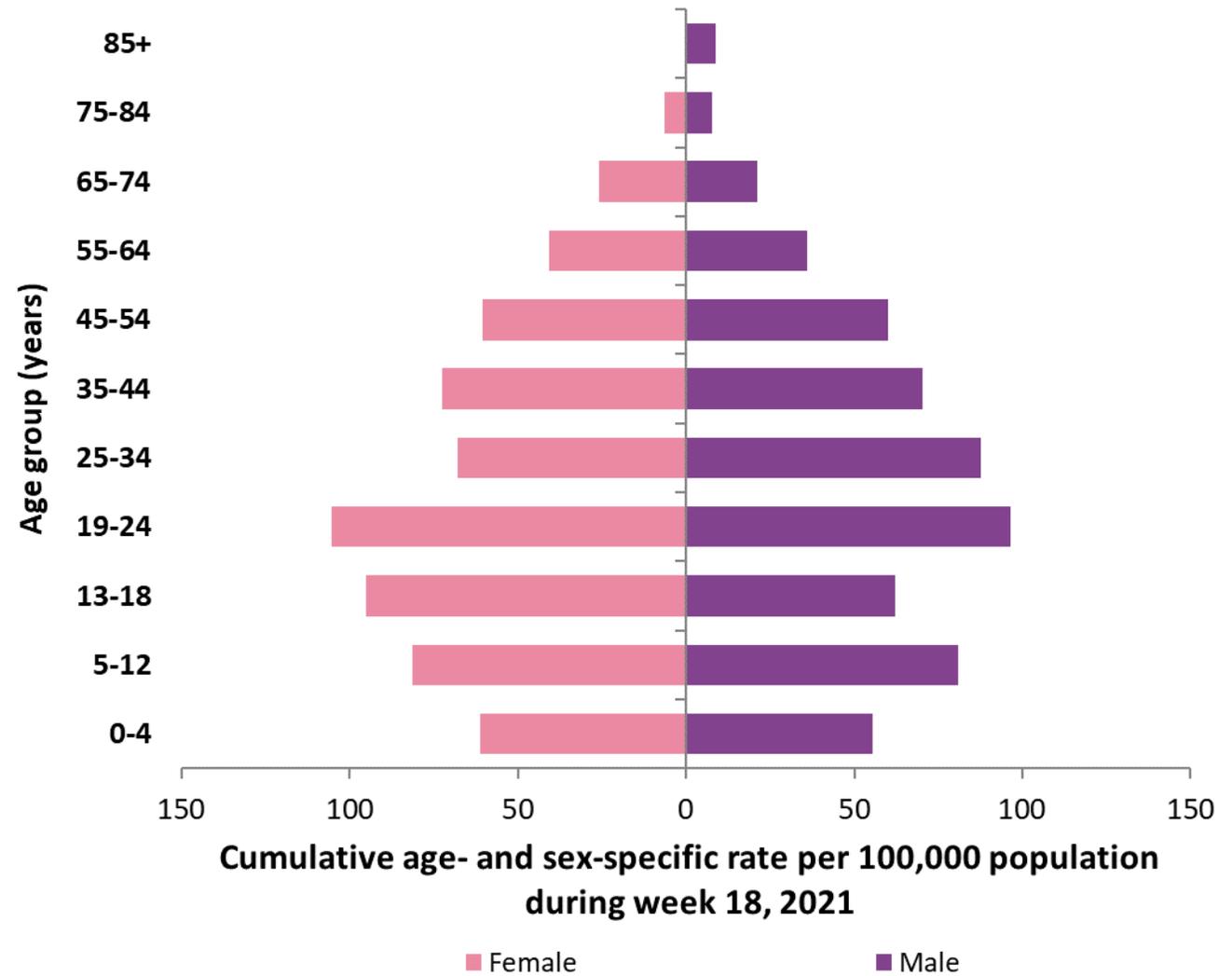


Figure 5c: Cumulative age- and sex-specific incidence rates of confirmed COVID-19 cases per 100,000 population notified in Ireland during week 18, 2021

(excluding 2 cases for whom age is unknown and 4 cases for whom sex is unknown)



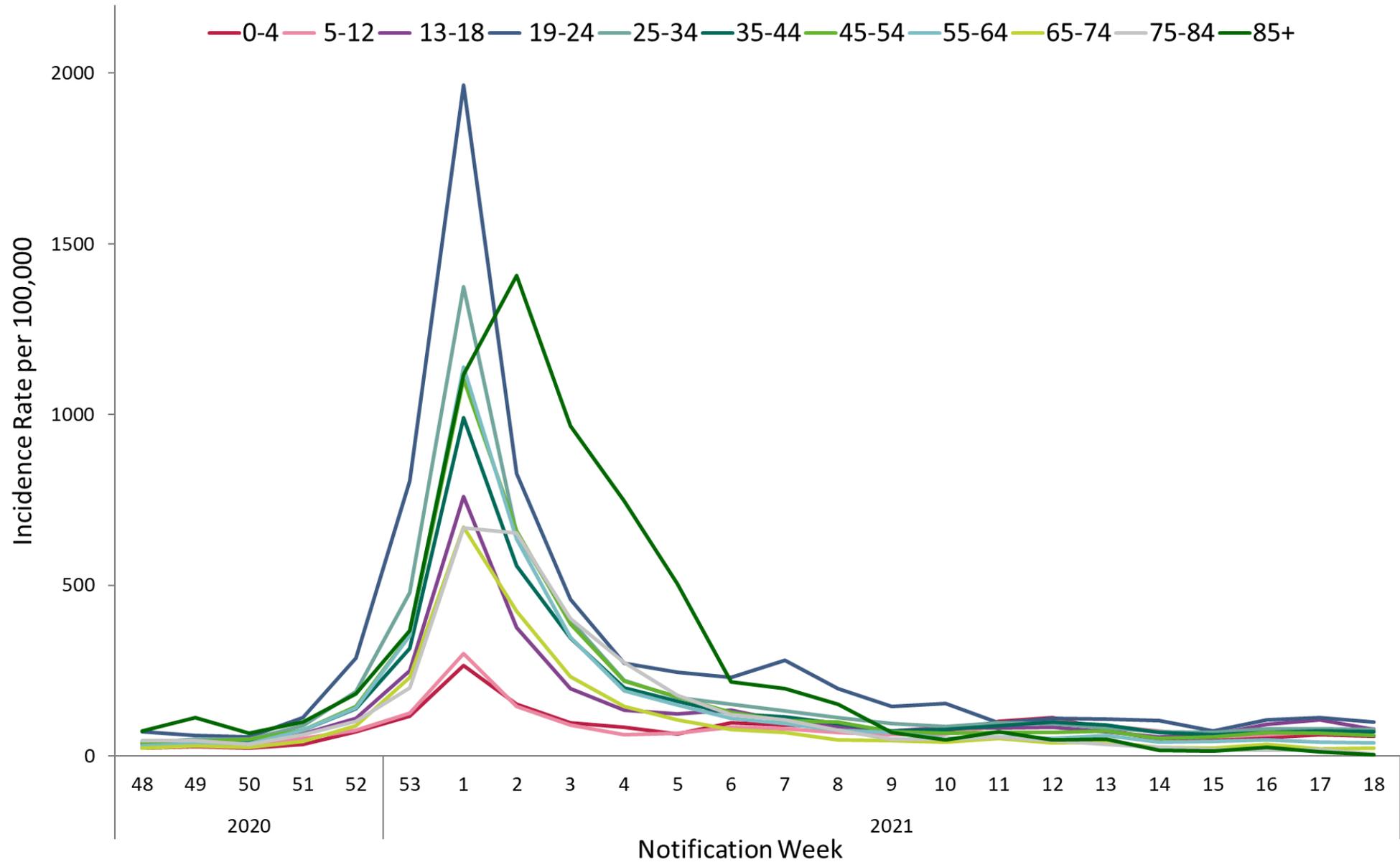


Figure 6a: Weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 18, 2021

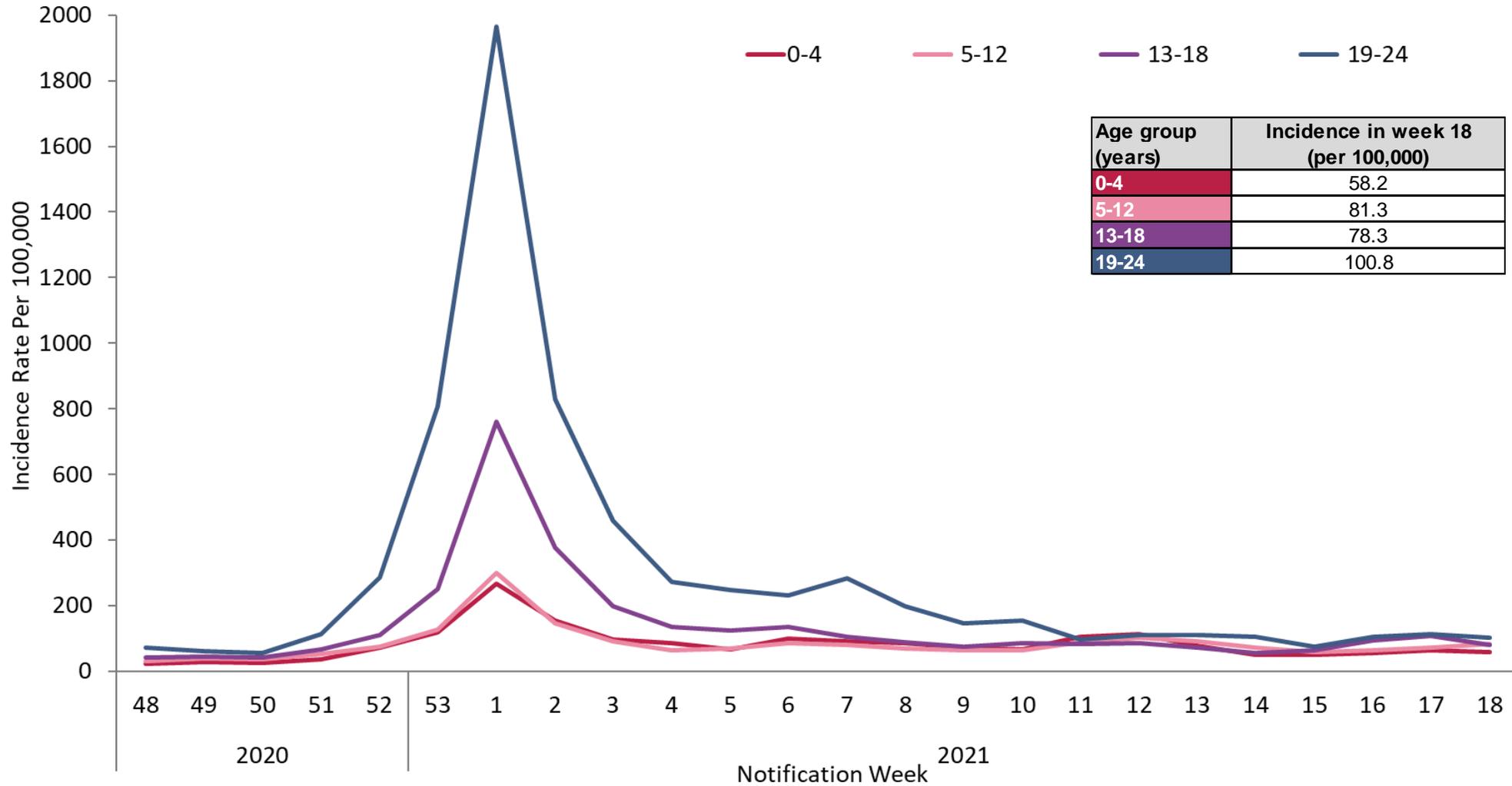


Figure 6b: Weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 18, 2021

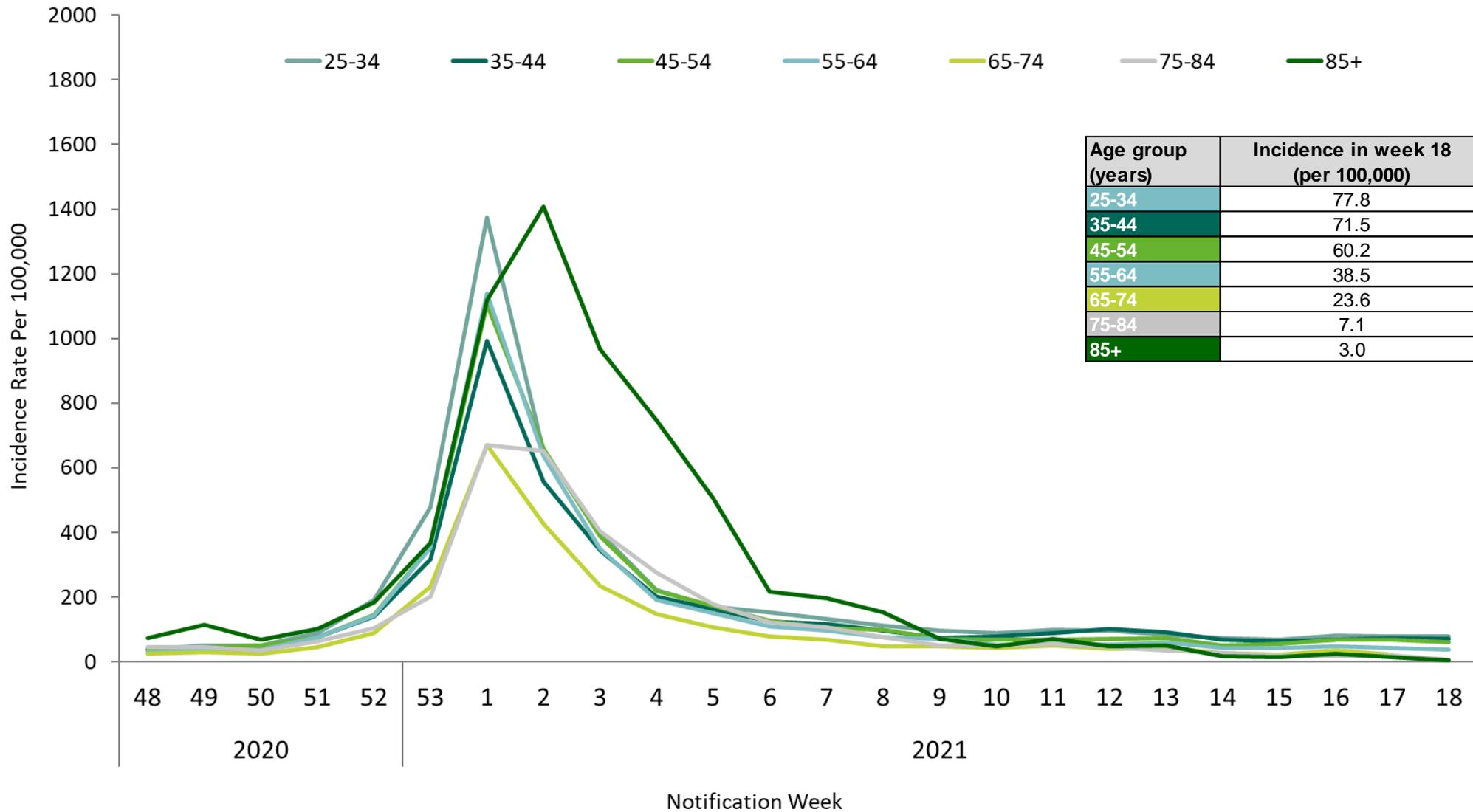


Figure 6c: Weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 18, 2021

		Age Range											National	
		0-4	5-12	13-18	19-24	25-34	35-44	45-54	55-64	65-74	75-84	85+		
2020	48	23.2	29.7	40.9	72.2	39.0	37.1	39.6	30.5	24.1	44.8	74.0	37.7	
	49	28.7	38.1	43.1	60.7	48.8	40.3	44.1	35.8	30.3	45.8	114.0	42.5	
	50	24.7	36.5	40.9	55.3	50.3	41.6	49.0	37.3	24.9	33.6	68.1	41.2	
	51	35.3	51.4	65.1	112.0	88.0	75.8	75.2	75.3	44.2	62.1	100.7	70.7	
	52	72.4	74.9	110.9	286.2	190.0	139.8	145.8	141.1	88.9	102.8	182.1	138.5	
	53	117.9	125.4	249.7	806.4	478.5	316.2	355.1	352.7	231.3	201.0	367.1	330.1	
2021	Notification Week	1	266.4	299.8	759.7	1964.3	1374.3	991.6	1104.6	1139.4	670.9	669.2	1117.6	957.9
		2	152.6	146.0	376.2	828.5	652.1	557.1	660.5	635.8	425.4	652.9	1407.7	527.4
		3	97.1	91.5	197.0	458.6	398.5	345.6	387.4	349.1	233.7	402.5	968.1	310.9
		4	84.2	63.8	135.1	271.1	221.0	200.2	218.8	192.2	146.7	274.8	746.1	187.3
		5	64.9	68.2	124.3	246.7	171.5	161.7	173.2	149.1	106.6	179.1	506.3	150.0
		6	98.3	85.3	135.1	230.7	152.4	123.8	127.6	110.0	77.6	121.6	217.6	126.5
		7	91.7	79.5	103.1	281.7	131.8	115.8	104.0	95.1	68.8	106.9	196.9	116.0
		8	86.0	68.7	87.5	198.4	112.8	95.3	99.2	76.8	48.2	76.8	152.5	95.5
		9	70.9	62.7	74.3	145.2	96.0	73.1	70.9	69.6	46.3	48.9	69.6	76.2
		10	66.4	64.2	85.0	153.7	87.8	77.8	68.2	51.9	42.0	49.9	47.4	74.2
		11	103.2	88.6	83.4	96.9	98.3	89.3	69.0	55.6	51.1	55.5	71.1	80.6
		12	113.7	102.8	84.0	109.9	96.3	100.6	70.0	53.0	39.1	45.8	47.4	83.6
		13	77.2	89.3	72.4	109.0	82.2	90.4	72.8	60.3	42.0	35.1	48.8	75.9
		14	48.6	72.7	56.2	103.3	72.0	69.1	51.3	41.5	26.5	26.5	16.3	58.7
		15	49.2	56.7	63.8	74.6	68.5	63.6	55.7	43.6	23.0	18.8	14.8	54.4
		16	53.7	63.6	93.1	105.7	79.6	69.2	68.8	47.2	34.0	17.8	25.2	65.4
		17	63.6	71.1	107.1	112.9	79.5	73.4	68.0	41.9	20.9	20.4	13.3	67.4
		18	58.2	81.3	78.3	100.8	77.8	71.5	60.2	38.5	23.6	7.1	3.0	62.8

Figure 7: Heat map of weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 18, 2021

COVID-19 cases in children 18 years and under by notification date

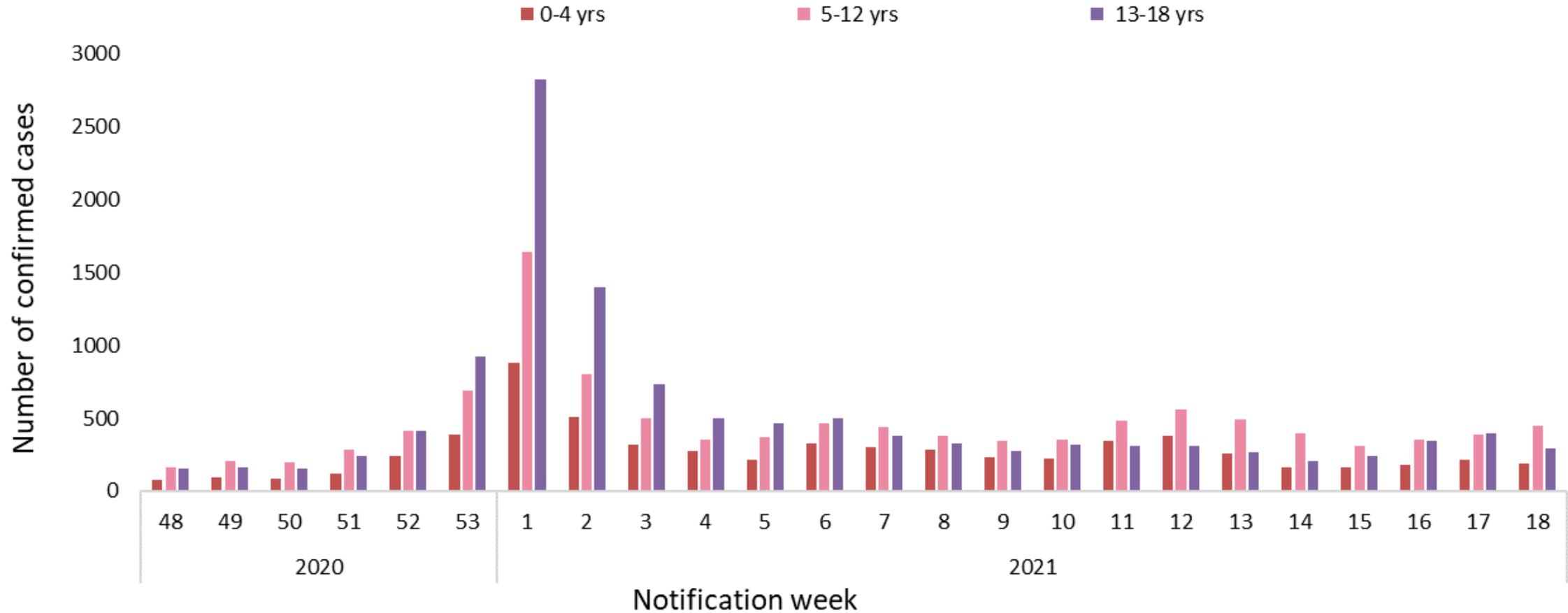


Figure 8: Weekly number of age-specific confirmed COVID-19 cases by notification week in Ireland between week 48, 2020 and week 18, 2021

COVID-19 incidence rate by HSE area in children 18 years and under

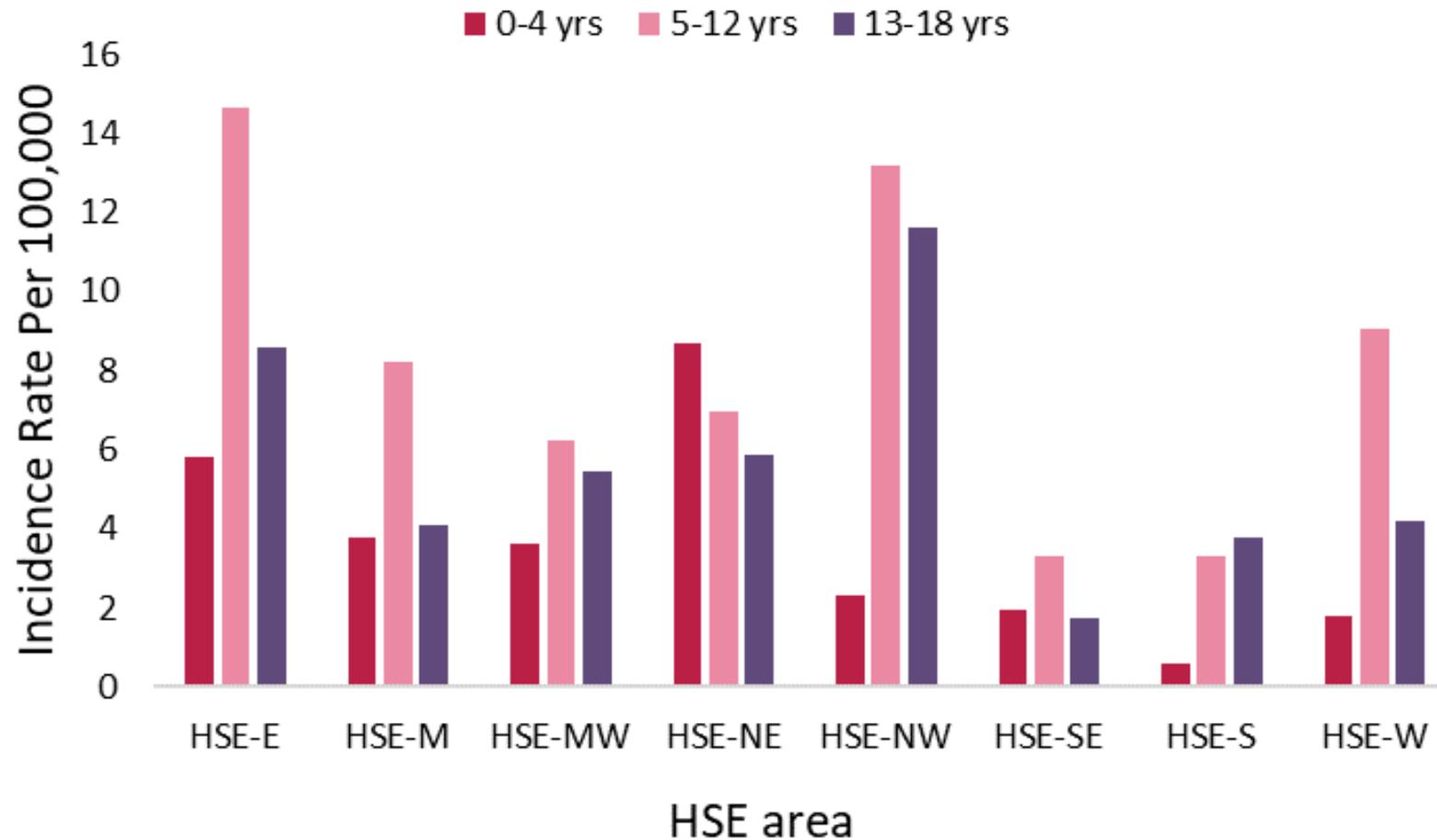


Figure 9: Age-specific incidence rates of confirmed COVID-19 cases per 100,000 population, by HSE area, notified in Ireland during week 18, 2021

Table 2: Characteristics of confirmed COVID-19 cases by county notified in Ireland, during week 18, 2021

County	Cases		M:F ratio	Median age	Incidence Rate per 100,000
	N	%		(years)	
Donegal	184	6.2	1.2	26	115.6
Roscommon	72	2.4	1.0	13	111.6
Kildare	242	8.1	1.0	31	108.8
Dublin	1331	44.5	0.9	28	98.8
Westmeath	80	2.7	1.1	31	90.1
Meath	136	4.6	0.9	30	69.7
Louth	83	2.8	1.1	32	64.4
Monaghan	39	1.3	0.6	36	63.5
Cavan	48	1.6	1.4	31.5	63.0
Limerick	106	3.5	1.0	27	54.4
Cork	245	8.2	1.0	31	45.1
Offaly	35	1.2	1.5	28	44.9
Tipperary	62	2.1	1.1	29.5	38.9
Wexford	50	1.7	1.3	38	33.4
Wicklow	47	1.6	1.0	28	33.0
Longford	13	0.4	0.3	27	31.8
Waterford	32	1.1	0.9	20	27.5
Carlow	15	0.5	1.5	34	26.3
Leitrim	8	0.3	0.6	23	25.0
Galway	61	2.0	0.7	37	23.6
Clare	28	0.9	1.2	30.5	23.6
Laois	18	0.6	1.6	27	21.3
Kilkenny	21	0.7	0.9	32	21.2
Mayo	20	0.7	1.5	42.5	15.3
Kerry	12	0.4	0.5	32	8.1
Sligo	<5	0.0		21	1.5

		Carlow	Cavan	Clare	Cork	Donegal	Dublin	Galway	Kerry	Kildare	Kilkenny	Laois	Leitrim	Limerick	Longford	Louth	Mayo	Meath	Monaghan	Offaly	Roscommon	Sligo	Tipperary	Waterford	Westmeath	Wexford	Wicklow	National
2020	48	31.6	19.7	14.3	24.5	111.2	43.6	20.2	21.0	21.1	83.6	28.3	3.1	60.5	41.6	75.3	36.8	24.1	31.0	23.1	23.2	21.4	45.1	41.3	13.5	7.3	52.7	37.7
	49	72.0	40.7	19.4	13.4	112.4	50.9	31.0	12.2	27.4	86.7	26.0	12.5	79.5	44.0	83.0	43.7	25.1	97.7	34.6	24.8	15.3	44.5	21.5	13.5	12.0	68.1	42.5
	50	82.6	68.3	12.6	12.9	107.4	42.2	28.7	8.1	30.1	111.9	69.7	12.5	50.8	97.9	93.1	65.9	34.4	39.1	30.8	20.1	33.6	38.9	46.5	15.8	24.0	35.8	41.2
	51	110.7	106.3	14.3	38.9	154.5	81.8	23.3	99.5	55.3	84.7	105.1	12.5	99.5	46.5	144.3	50.6	74.3	86.3	34.6	21.7	59.5	27.0	59.4	28.2	143.6	31.6	70.7
	52	108.9	89.3	104.4	123.8	271.4	166.5	98.8	147.6	113.7	185.4	86.2	56.2	227.3	34.3	166.8	79.7	105.6	202.0	46.2	66.6	131.2	72.1	99.0	80.0	204.4	81.4	138.5
	53	242.4	506.7	396.4	282.2	553.4	276.3	275.5	299.9	164.9	305.3	333.0	287.1	613.1	340.1	775.9	491.2	371.2	858.5	310.4	313.0	497.4	197.4	233.3	247.8	281.2	118.7	330.1
2021	1	1083.7	976.7	990.6	1054.4	853.1	1196.9	454.2	762.3	806.3	851.5	540.8	424.4	1224.2	567.6	1430.7	669.7	768.0	1668.1	554.1	416.8	630.2	614.2	1300.6	451.7	1178.2	498.5	957.9
	2	669.2	449.0	471.3	527.4	532.1	561.1	630.1	281.0	398.2	314.4	429.8	149.8	641.9	178.6	811.6	970.8	457.3	1010.0	404.0	503.5	212.1	411.1	572.4	243.3	665.2	313.8	527.4
	3	426.8	347.9	193.6	273.0	294.0	371.9	251.9	156.4	307.4	153.2	238.5	137.3	310.4	212.9	451.6	350.9	318.4	659.8	311.7	147.2	216.7	245.7	395.1	169.0	393.4	221.9	310.9
	4	263.5	141.8	109.4	151.8	185.3	229.6	170.5	81.9	147.9	84.7	146.4	74.9	172.4	181.0	284.0	223.0	184.6	415.4	215.5	68.2	138.9	147.3	285.8	117.2	241.1	127.8	187.3
	5	187.9	116.8	75.7	120.1	128.1	181.5	163.9	71.1	152.8	72.6	160.6	84.3	140.6	127.2	184.7	155.5	163.6	347.0	136.0	62.0	112.9	73.3	207.4	121.7	209.7	108.1	150.0
	6	159.8	153.6	63.1	60.1	70.4	185.2	150.4	35.9	125.8	59.5	153.5	59.3	115.4	119.9	156.7	122.6	136.9	166.2	203.9	57.3	56.5	83.4	127.4	119.4	106.9	67.4	126.5
	7	89.6	112.9	80.8	37.2	80.4	157.0	180.2	12.9	144.7	48.4	147.6	96.7	139.0	173.7	135.0	136.4	111.3	164.5	221.9	48.0	45.8	109.7	136.9	100.3	64.1	50.6	116.0
	8	100.1	61.7	69.0	28.7	107.4	131.3	97.7	36.6	104.7	33.3	113.3	59.3	139.6	193.3	131.9	93.5	110.7	78.2	180.9	55.8	41.2	82.1	73.2	139.7	38.7	48.4	95.5
	9	58.0	48.6	55.5	27.6	53.4	116.7	54.3	27.8	73.7	30.2	62.6	21.8	72.9	220.2	105.5	69.7	109.2	52.1	166.8	58.9	32.0	62.7	38.7	102.5	34.7	49.1	76.2
	10	43.9	21.0	21.0	26.2	94.2	106.9	65.1	26.4	144.7	13.1	31.9	18.7	71.8	178.6	66.7	55.9	96.4	44.0	224.5	66.6	44.3	47.6	57.7	67.6	45.4	39.3	74.2
	11	84.3	65.6	36.2	19.9	116.8	121.6	70.1	26.4	107.0	25.2	56.7	21.8	44.1	115.0	66.7	16.1	120.5	24.4	179.6	85.2	54.9	103.4	76.6	68.7	77.5	52.0	80.6
	12	29.9	84.0	26.9	22.3	166.5	124.3	49.2	6.8	115.5	27.2	107.4	37.4	54.9	75.8	90.8	42.9	108.7	17.9	260.4	51.1	13.7	92.1	41.3	117.2	70.8	68.1	83.6
	13	26.3	99.8	24.4	34.4	85.4	117.2	43.8	18.3	105.6	9.1	137.0	28.1	39.0	75.8	72.9	50.6	99.5	52.1	195.0	51.1	10.7	52.6	25.8	146.4	54.8	51.3	75.9
	14	12.3	63.0	13.5	24.3	75.4	94.6	43.8	16.9	107.0	6.0	68.5	21.8	28.7	75.8	52.0	42.9	73.3	63.5	85.9	37.2	12.2	32.6	24.1	75.5	32.7	44.9	58.7
	15	49.2	61.7	27.8	13.8	128.1	75.7	39.9	24.4	91.2	15.1	67.3	46.8	55.4	71.0	47.3	39.1	71.3	40.7	110.3	41.8	4.6	25.7	43.0	55.2	25.4	32.3	54.4
	16	33.4	51.2	20.2	25.8	131.9	99.5	35.7	10.2	115.5	15.1	44.9	93.6	64.1	100.3	60.5	45.2	67.2	19.5	96.2	29.4	42.7	91.5	24.1	77.7	14.0	44.9	65.4
	17	58.0	84.0	17.7	41.4	159.6	89.4	55.4	4.7	149.7	15.1	20.1	40.6	55.4	63.6	48.1	23.8	87.2	52.1	60.3	44.9	16.8	79.6	46.5	113.8	8.7	49.1	67.4
	18	26.3	63.0	23.6	45.1	115.6	98.8	23.6	8.1	108.8	21.2	21.3	25.0	54.4	31.8	64.4	15.3	69.7	63.5	44.9	111.6	1.5	38.9	27.5	90.1	33.4	33.0	62.8

Figure 10: Heat map of weekly incidence rates of confirmed COVID-19 cases per 100,000 population, by county, notified in Ireland between week 48, 2020 and week 18, 2021

		HSE-E	HSE-M	HSE-MW	HSE-NE	HSE-NW	HSE-SE	HSE-S	HSE-W	National
2020	48	41.5	24.3	40.5	38.7	74.4	41.3	23.7	25.4	37.7
	49	49.3	27.4	50.6	53.7	74.8	43.7	13.2	33.8	42.5
	50	40.1	46.9	36.4	57.1	76.4	55.6	11.9	38.2	41.2
	51	74.2	54.7	59.7	101.0	112.0	89.2	51.8	30.9	70.7
	52	152.5	66.4	169.6	133.2	207.8	136.4	128.9	88.7	138.5
	53	248.7	302.1	482.6	572.6	504.0	246.1	286.0	343.0	330.1
2021	Notification Week 1	1088.1	521.0	1016.9	1106.8	745.1	1051.3	991.9	510.9	957.9
	2	519.4	331.2	550.9	629.1	402.4	529.1	474.7	710.2	527.4
	3	351.1	233.3	255.3	406.0	255.1	330.6	248.1	265.5	310.9
	4	210.5	160.8	154.8	236.6	159.0	202.2	136.8	171.0	187.3
	5	171.6	137.5	109.1	186.4	118.6	155.8	109.6	147.0	150.0
	6	167.7	151.9	88.1	149.5	65.1	108.2	54.9	129.1	126.5
	7	146.5	156.7	114.0	125.6	73.3	89.5	32.0	148.8	116.0
	8	120.9	150.5	105.7	104.5	84.1	60.9	30.4	90.5	95.5
	9	105.5	124.5	65.7	90.8	43.8	42.1	27.7	59.4	76.2
	10	106.2	114.6	51.4	68.9	71.7	42.3	26.2	62.7	74.2
	11	113.9	101.3	52.2	83.9	88.8	72.7	21.3	56.7	80.6
	12	118.5	146.8	54.0	87.8	110.9	54.1	19.0	47.7	83.6
	13	110.2	146.8	41.8	86.0	58.9	32.1	31.0	46.8	75.9
	14	92.1	76.3	27.3	64.5	52.3	21.4	22.7	42.6	58.7
	15	74.1	75.6	44.4	59.1	86.1	27.8	16.1	39.9	54.4
	16	97.0	76.3	68.6	55.4	105.8	22.3	22.4	37.5	65.4
	17	93.9	65.3	59.7	71.3	107.8	27.6	33.6	44.8	67.4
	18	94.6	49.9	45.7	66.5	74.8	27.0	37.2	33.8	62.8

Figure 11: Weekly Incidence rates of confirmed COVID-19 cases per 100,000 population, by HSE area, notified in Ireland between week 48, 2020 and week 18, 2021

Please be advised that the CHO data are being validated and will be reintroduced once validation is complete.

Figure 12: Weekly Incidence rates of confirmed COVID-19 cases per 100,000 population by CHO notified in Ireland

Please be advised that the Dublin Local Health Offices data are being validated and will be reintroduced once validation is complete.

Figure 13: Weekly Incidence rates of confirmed COVID-19 cases per 100,000 population cases by Dublin Local Health Offices (LHOs) notified in Ireland

Note: Local health offices (LHOs) came into operation on 1st September 2005, replacing Community Care Areas (CCAs). LHO population denominators are used in this report rather than CCA population denominators. The LHO rates were calculated using Census 2016 LHO denominator data extracted from the HSE Health Atlas and are not a direct match to the corresponding CCAs.

Laboratory data for COVID-19 cases

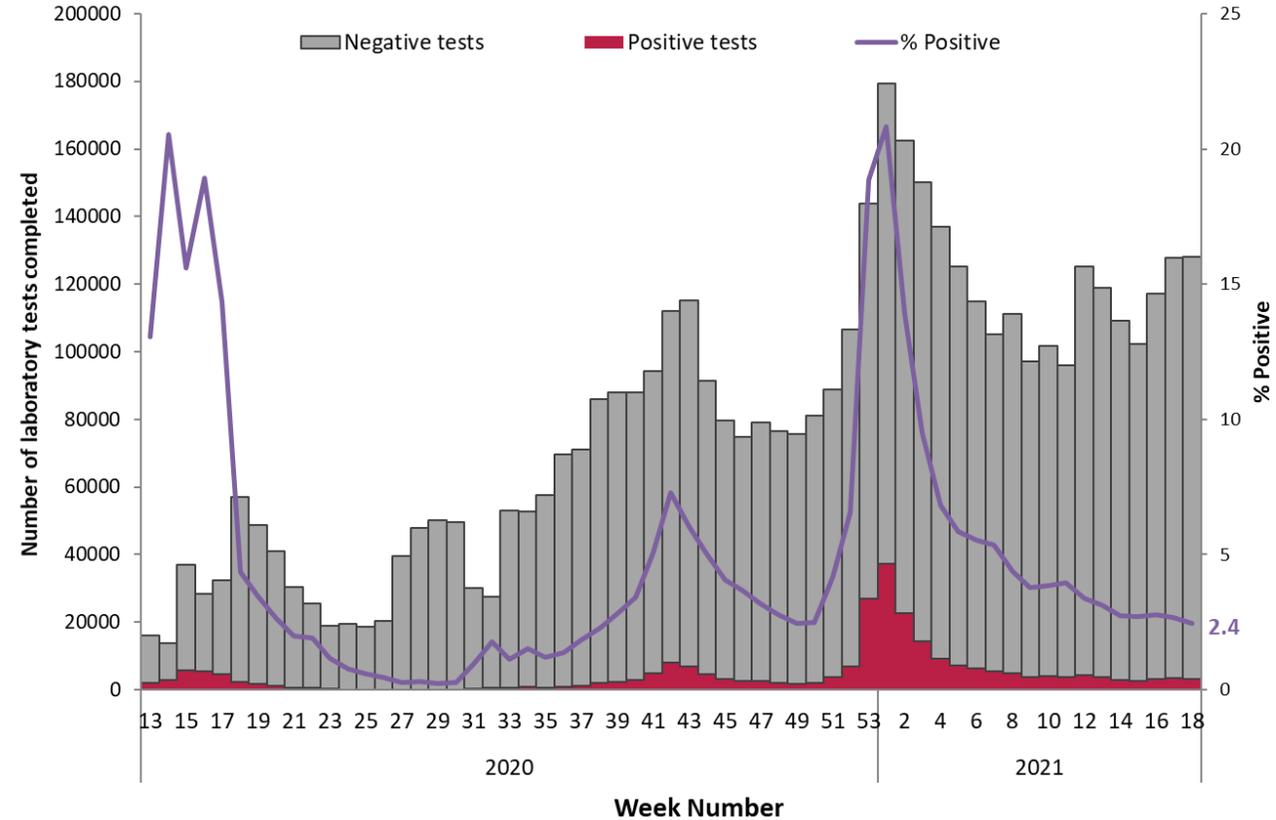
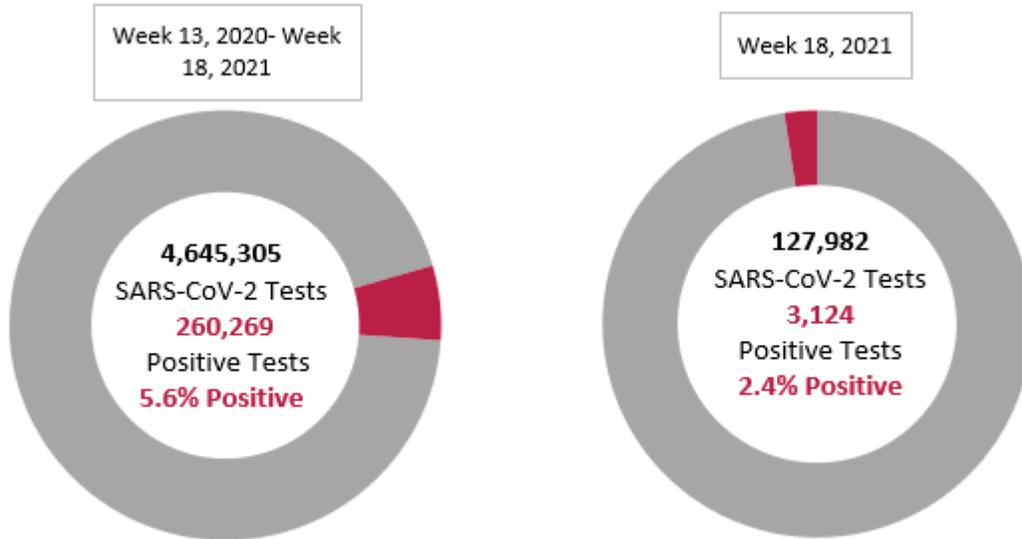
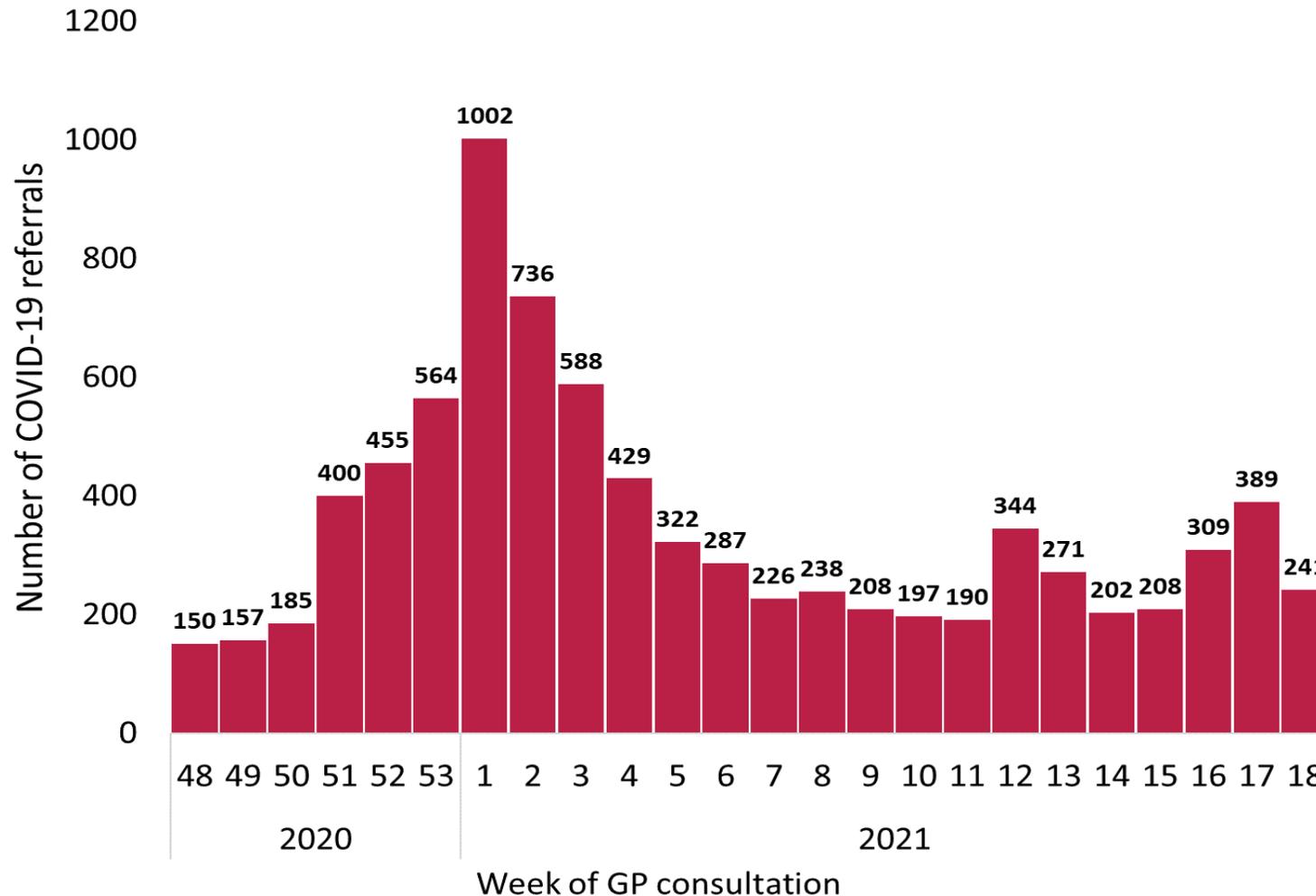


Figure 14a: Number of SARS-CoV-2 tests and positive tests* in Ireland between week 13, 2020 and week 18, 2021

Figure 14b: Number of SARS-CoV-2 negative and positive tests* completed in Ireland between week 13, 2020 and week 18, 2021

*Positive tests refers to all positive specimens and includes duplicates and individuals who were retested

Number of sentinel GP COVID-19 referrals by week of consultation



- The Irish Sentinel GP Surveillance Scheme is a collaboration between the Health Protection Surveillance Centre, the National Virus Reference Laboratory and the Irish College of General Practitioners.
- The sentinel GP network comprises 60 general practices and 166 practitioners, covering 6.6% of the national population (CSO Census 2016).

Figure 15a: Number of sentinel GP COVID-19 referrals by week of consultation, weeks 48 2020-18 2021, Ireland. The epidemiological week is Monday-Sunday (ISO week) in line with influenza/COVID-19 international reporting to European Centre for Disease Prevention and Control (ECDC).

% SARS-CoV-2 positivity data from sentinel GP COVID-19 referrals tested by NVRL

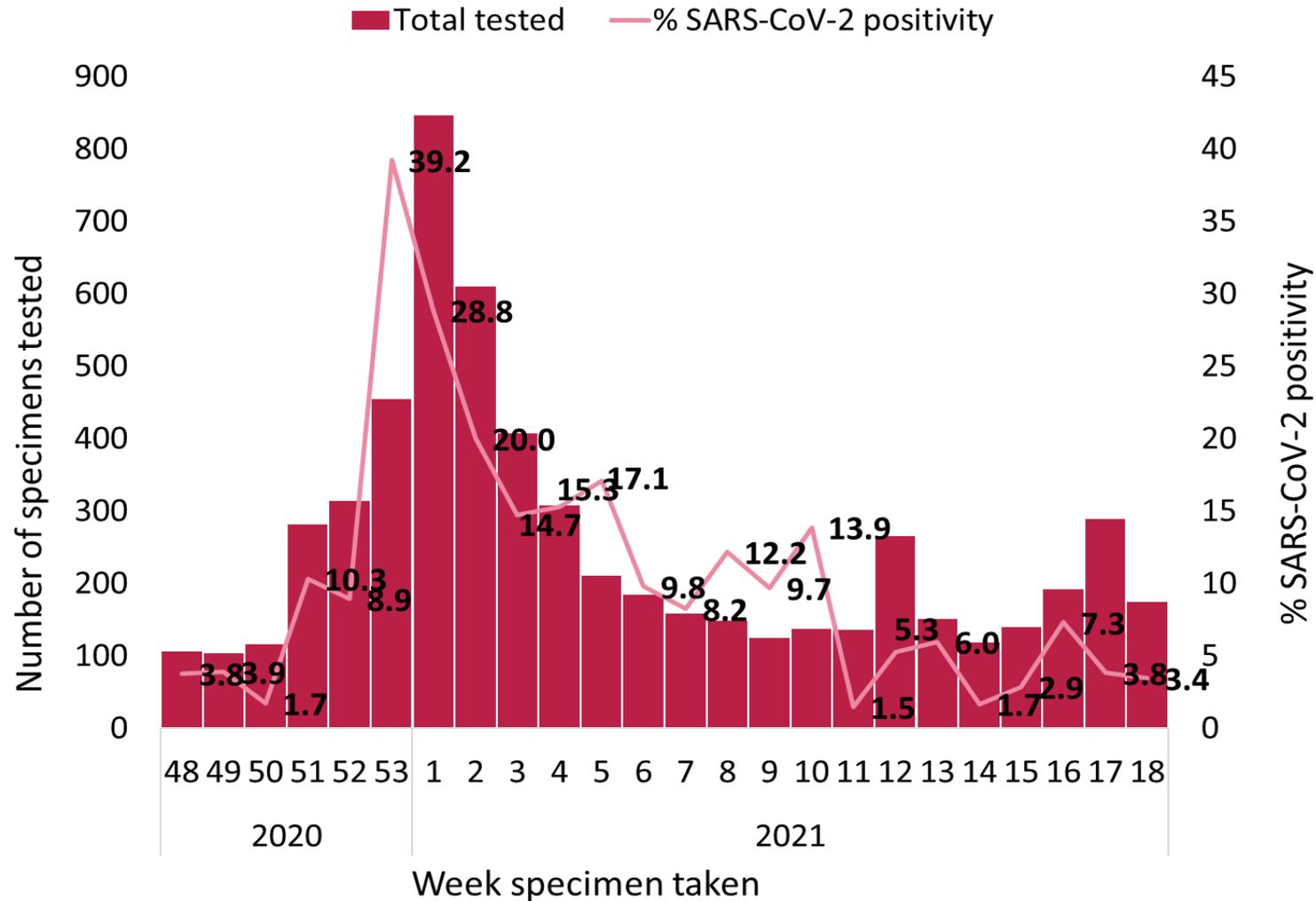


Figure 15b: % SARS-CoV-2 positivity data from sentinel GP COVID-19 referrals tested by the NVRL by week specimen was taken, weeks 48 2020 to 18 2021. The Epidemiological week is Monday to Sunday (ISO week) in line with influenza/COVID-19 international reporting to ECDC.

Hospitalisations and ICU admissions among COVID-19 cases

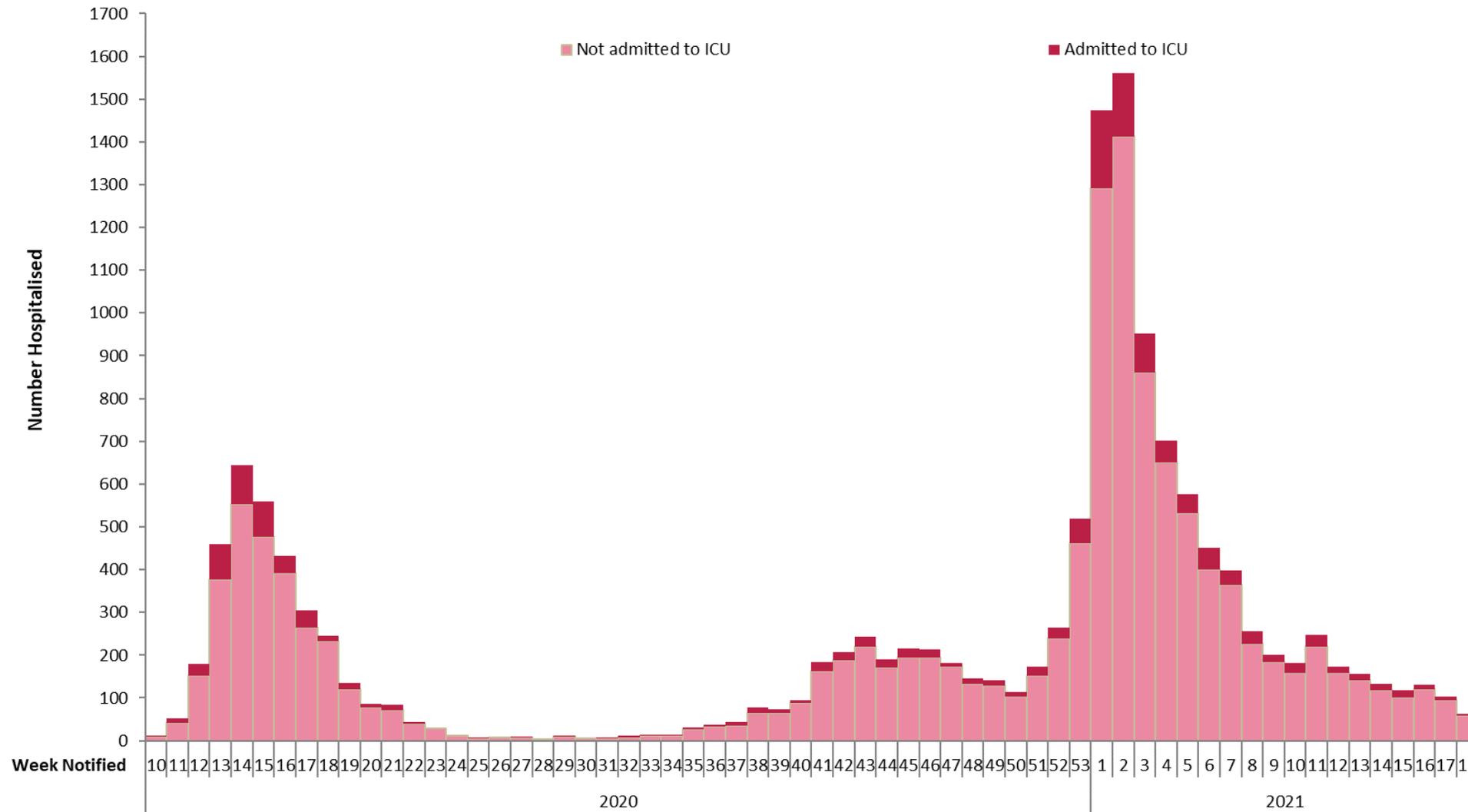


Figure 16: Number of hospitalised COVID-19 cases based on ICU admission status in Ireland between week 10, 2020 and week 18, 2021*

*Please note that the most recent weeks may not yet reflect all admissions.

Deaths among COVID-19 cases

	Number	Percent
Total number of deaths	4,921	
confirmed	4,652	94.5
probable	95	1.9
possible	174	3.5
Number hospitalised who died	2,639	53.6
admitted to ICU who died	485	9.9
not admitted to ICU who died	2,154	43.8
Number of imported cases who died	5	0.1
Number of HCWs who died	18	0.4
Number with underlying conditions who died	4,328	87.9
Males who died	2,589	52.6
M:F ratio	1.11	
Median age (years)	83	
Mean age (years)	81	
Age range (years)	0 - 105	

Table 3: Summary of deaths in all COVID-19 cases notified in Ireland between week 10, 2020 and week 18, 2021

Age group (years)	Female	Male	Total	Percent
<45 yrs	25	29	54	1.1
45-54 yrs	30	58	88	1.8
55-64 yrs	98	168	266	5.4
65-74 yrs	272	491	763	15.5
75-84 yrs	712	949	1,661	33.8
85+ yrs	1,193	893	2,086	42.4
Unknown	2	1	3	0.1
Total	2,332	2,589	4,921	100.0
Percent	47.4	52.6		

Table 4: Number of deaths in all COVID-19 cases by sex and age group notified in Ireland between week 10, 2020 and week 18, 2021

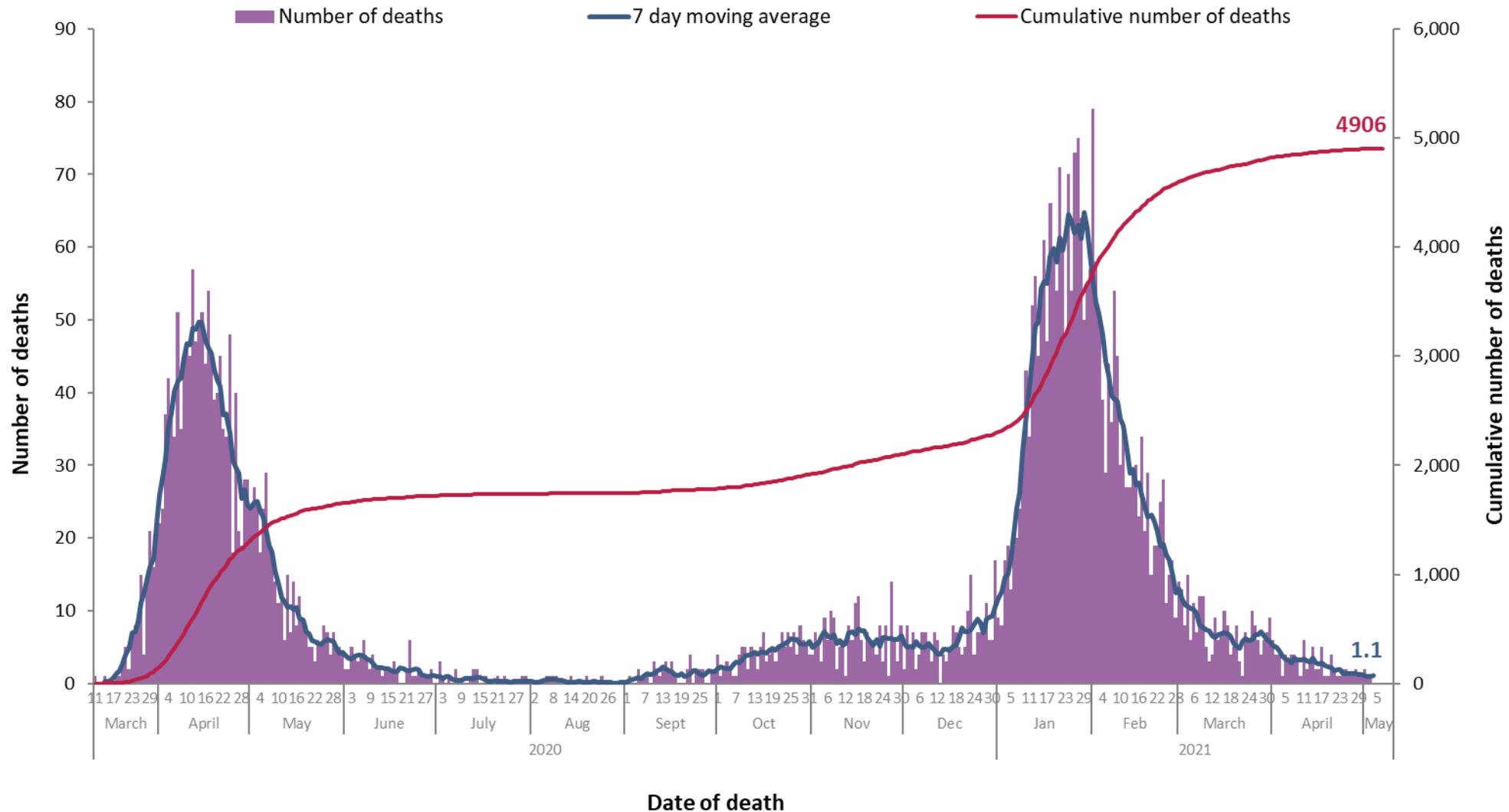


Figure 17a: Daily and 7-day moving average number of deaths among COVID-19 cases notified in Ireland by date of death and cumulative total between week 10, 2020 and week 18, 2021

* Date of death is not yet available for 15 cases

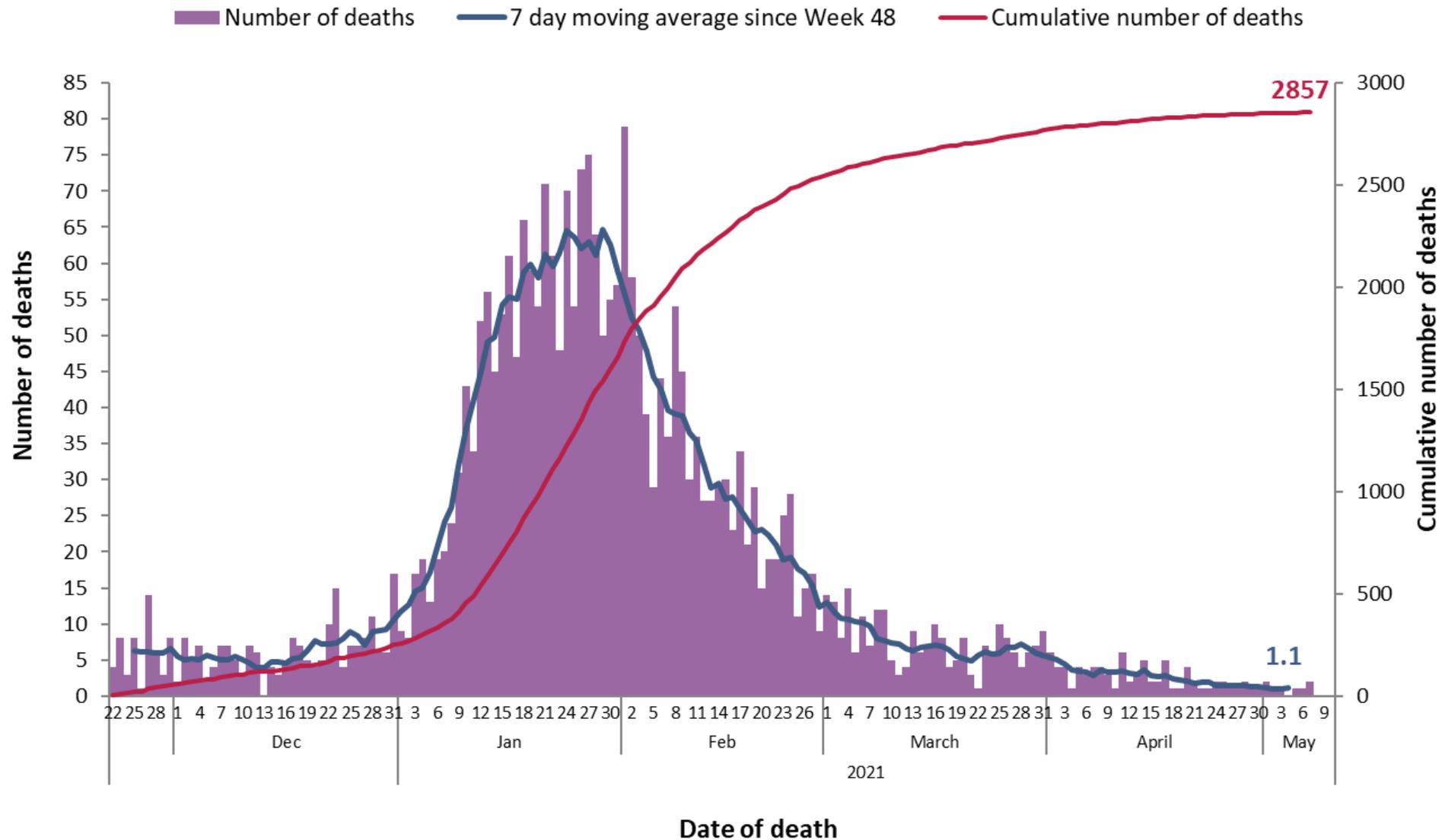


Figure 17b: Daily and 7-day moving average number of deaths among COVID-19 cases notified in Ireland by date of death and cumulative total, between week 48, 2020 and week 18, 2021

Please note: a lag in time between reporting of deaths and data extraction is expected and as such most recent dates will not yet reflect all deaths on that date

Please refer to the Health Protection Surveillance (HPSC) website for specific reports on

- [14 Day report](#) epidemiology of COVID-19 in Ireland
- [Outbreaks/clusters](#) in Ireland COVID-19 weekly report
- [Underlying Conditions](#) in confirmed cases of COVID-19 in Ireland weekly report
- [Healthcare Workers](#) in Ireland COVID-19 weekly report

Acknowledgements

Sincere thanks are extended to all those who are participating in the collection of data and reporting of data used in these reports. This includes the HSE COVID-19 Contact Management Programme (CMP), staff in ICU units, notifying clinicians, laboratory staff, public health doctors, nurses, surveillance scientists, microbiologists and administrative staff.

Report prepared by COVID-19 Epidemiology Team, HPSC

Technical Notes

1. Data Source

- Data are based on statutory notifications and were extracted from Computerised Infectious Disease Reporting (CIDR) system. Data are provisional and subject to ongoing review, validation and update. As a result, figures in this report may differ from previously published figures.
- Slide 24 data provided by Deloitte Ireland LLP
- Slides 25 and 26 include data reported from the Irish sentinel GP network.

2. Epidemiological date

- Epidemiological date is based on the earliest of dates available on the case and taken from date of onset of symptoms, date of diagnosis, laboratory specimen collection date, laboratory received date, laboratory reported date or event creation date/notification date on CIDR. By using this date rather than event creation/ notification date, adjusts for any delays in testing/notification. Further information on epidemiological dates and weeks can be found on the [HPSC website](#).

3. Population data

- Population data were taken from Census 2016. Data were aggregated into the following age groups for the analysis: 0-4 years, 5-12 years, 13-18 years, 19-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years and ≥ 85 years.