



# Weekly Report on the Epidemiology of COVID-19 in Ireland

## Week 15, 2021

Health Protection Surveillance Centre, HPSC

COVID-19 Epidemiology Team, 19/04/2021

### Please note:

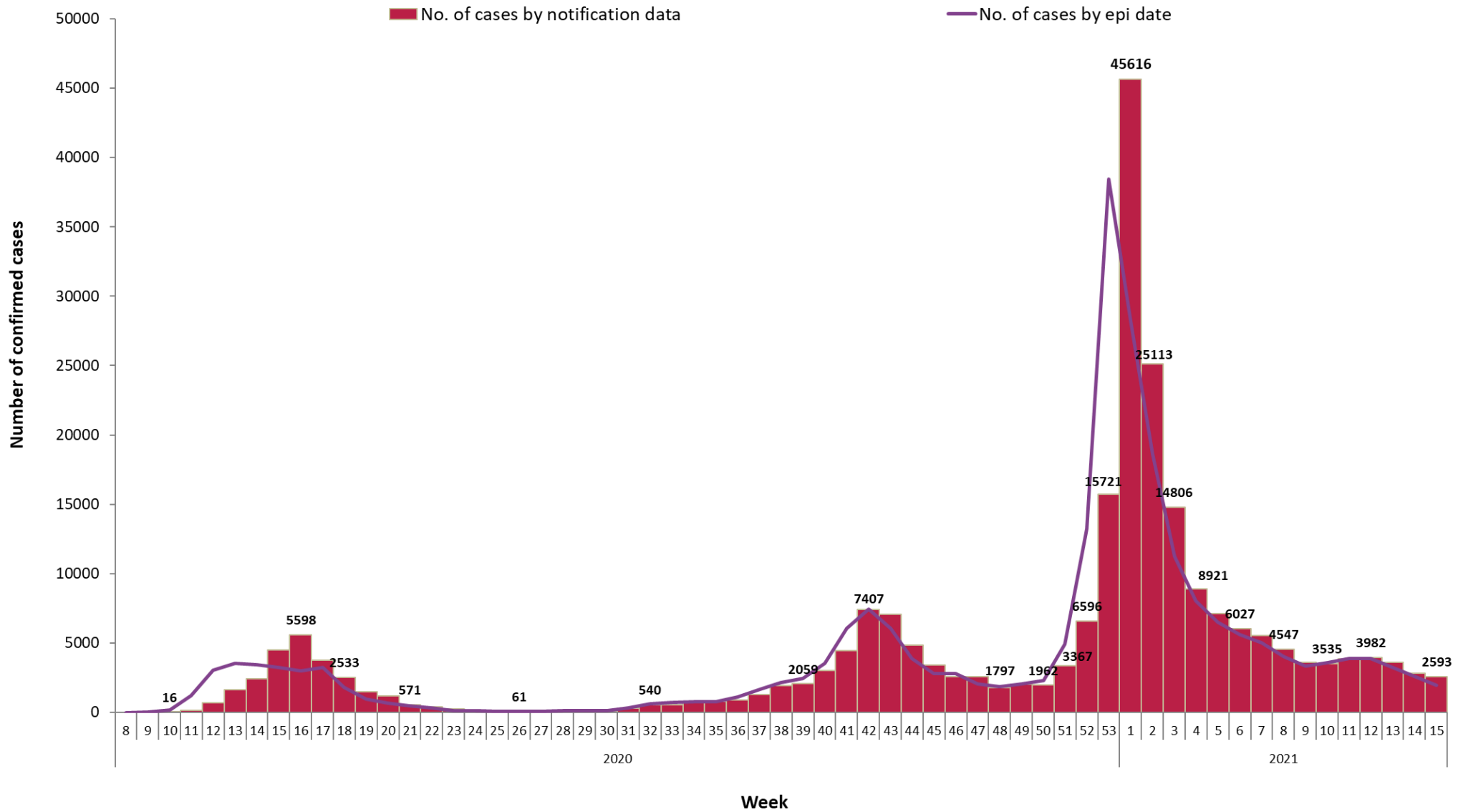
- The epidemiological weeks in this report, run from Sunday to Saturday. Please refer to the [HPSC website](#) for a complete list of epidemiological weeks with start and end dates for 2020/2021.
- Reference dates:
  - Week 15 2021 (11<sup>th</sup> April 2021 to 17<sup>th</sup> April 2021)
  - Week 48 2020 (22<sup>nd</sup> to 28<sup>th</sup> November 2020)
  - Week 10 2020 (1<sup>st</sup> to 7<sup>th</sup> March 2020) – The beginning of the pandemic in Ireland
- Data for this report were extracted from Computerised Infectious Disease Reporting (CIDR) system on 19/04/2021 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

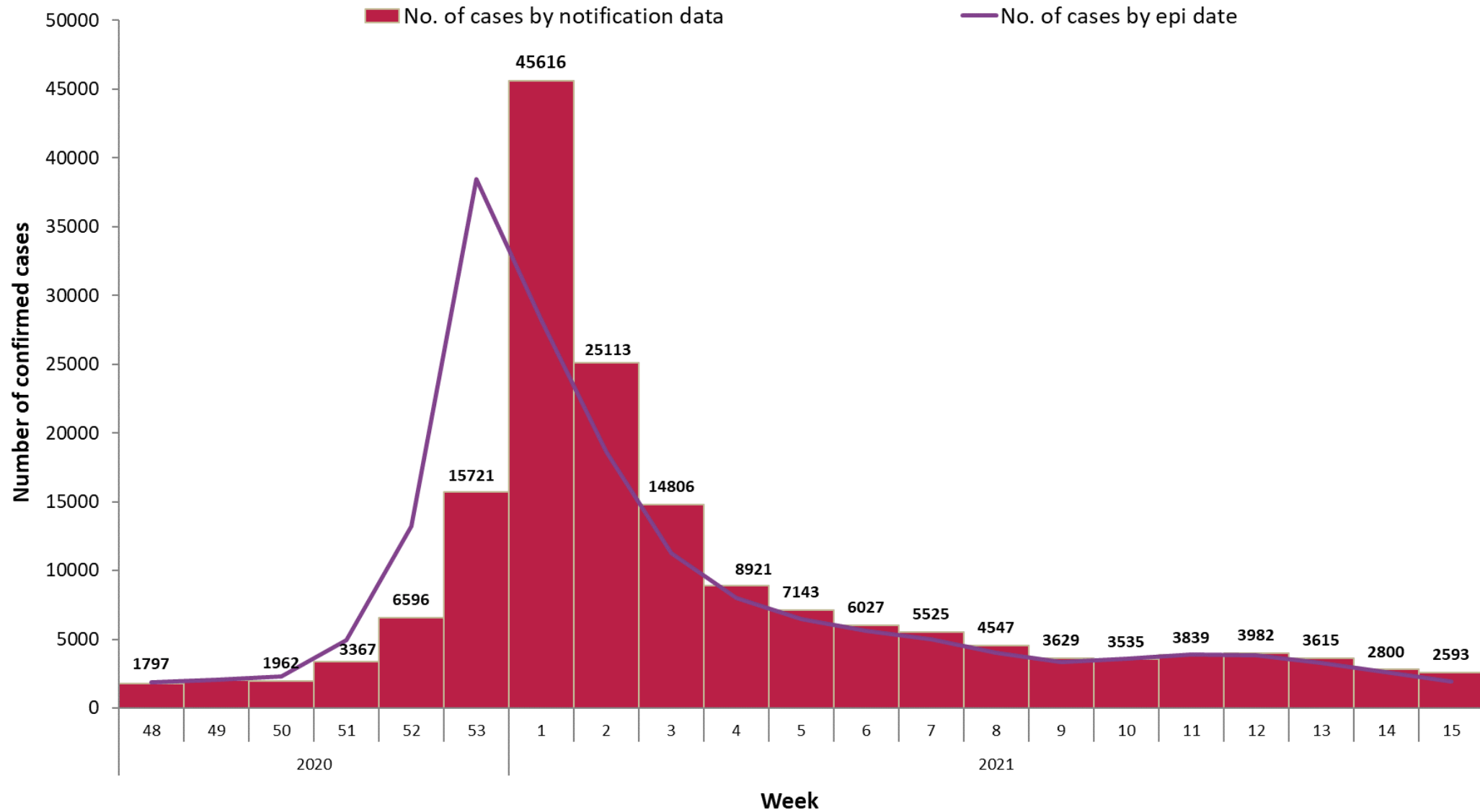


	Total (week 10, 2020- week 15, 2021 )		Week 15, 2021	
	Number	Percent	Number	Percent
Total number of confirmed cases	243,508		2,593	
Incidence rate of confirmed cases per 100,000 population	5113.7		54.5	
Number of cases hospitalised	13,982	5.7	95*	3.7
Number of cases admitted to ICU	1,481	0.6	<5*	0.2
Number of deaths among confirmed cases	4,568	1.9	0	0.0
Case fatality ratio (CFR %)	1.9		0.0	
Incidence rate of confirmed deaths per 100,000 population	95.9		0.0	
Number of cases associated with clusters	76,061	31.2	480	18.5
Number of imported cases	1,515	0.6	17	0.7
Number of cases in healthcare workers	28,352	11.6	81	3.1
Males	116,225	47.7	1,278	49.3
Females	127,196	52.2	1,310	50.5
M:F ratio	0.91		0.98	
Median (years)	37		32	
Mean age (years)	40		33	
Age range (years)	0 - 108		0 - 92	

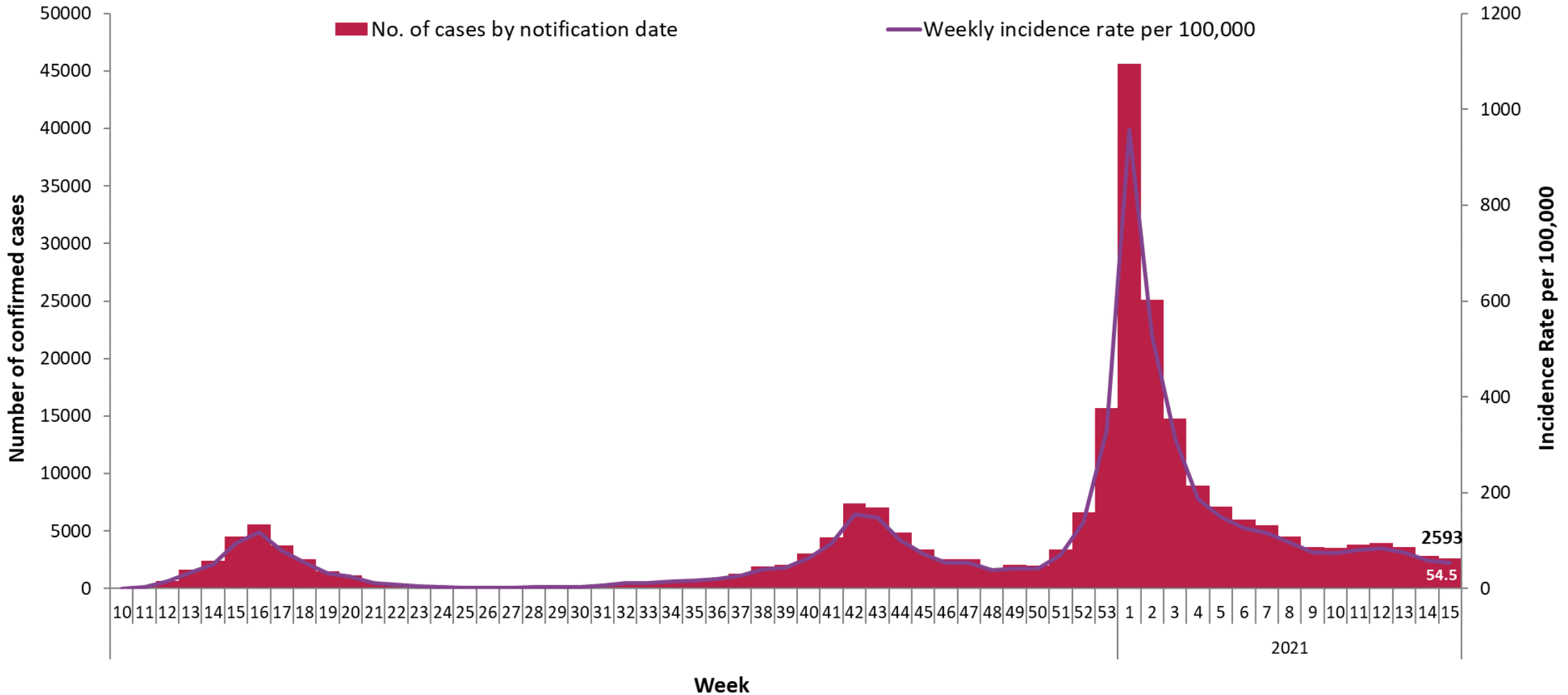
*\* The number of cases hospitalised and admitted to ICU described in the above table relate only to COVID-19 cases who were notified during this reporting period, and where the outcome is known at the time of reporting. It does not reflect all hospitalisations and ICU admissions related to COVID-19 which occurred during the period covered by the report. It also does not reflect the final number of cases hospitalised or admitted to ICU 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 15, 2021

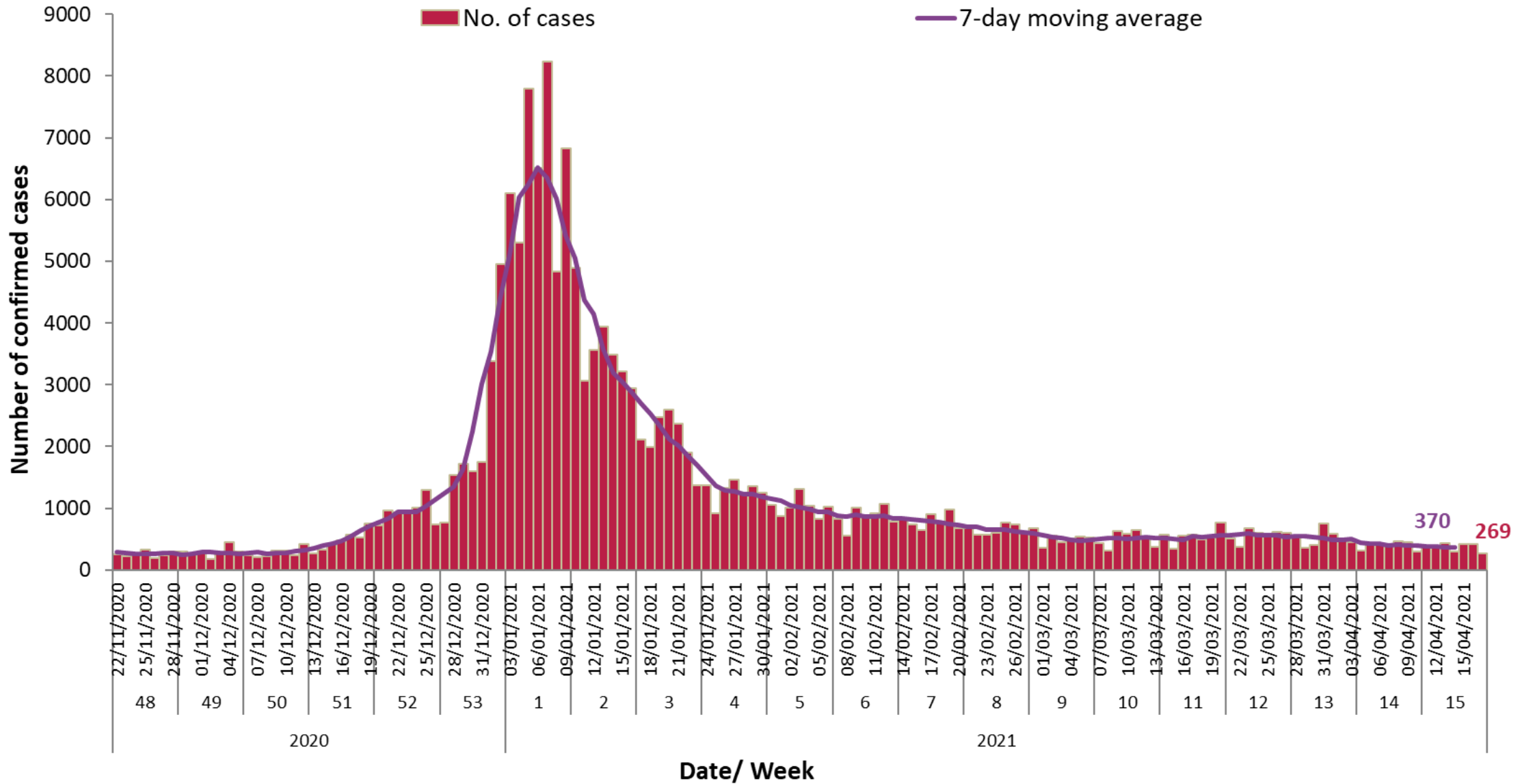


**Figure 1b:** Number of confirmed COVID-19 cases by notification week and [epidemiological date](#) in Ireland between week 48, 2020 and week 15, 2021

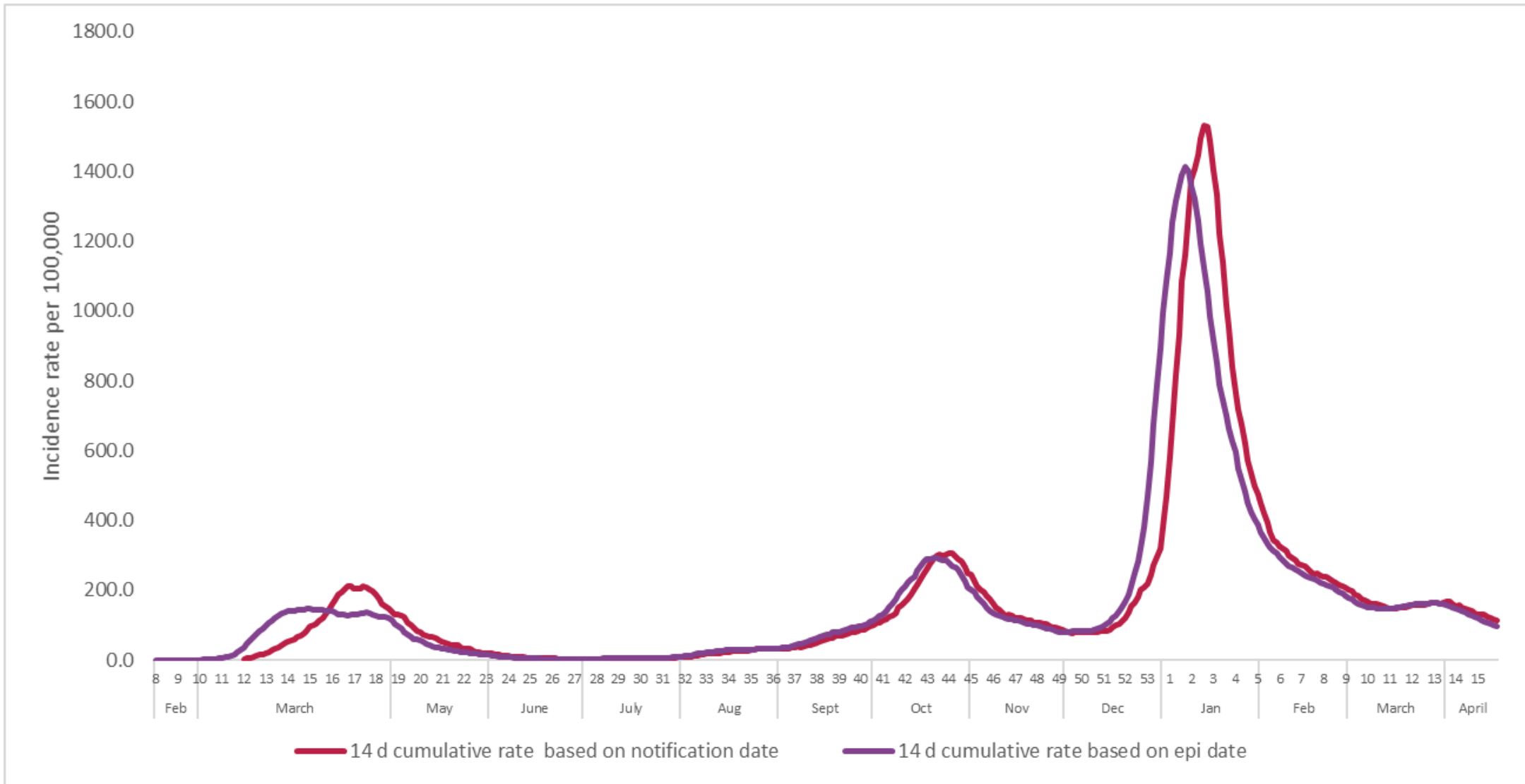


**Figure 2:** Number of confirmed COVID-19 cases by notification week and weekly incidence rate per 100,000 population in Ireland between week 10, 2020 and week 15, 2021

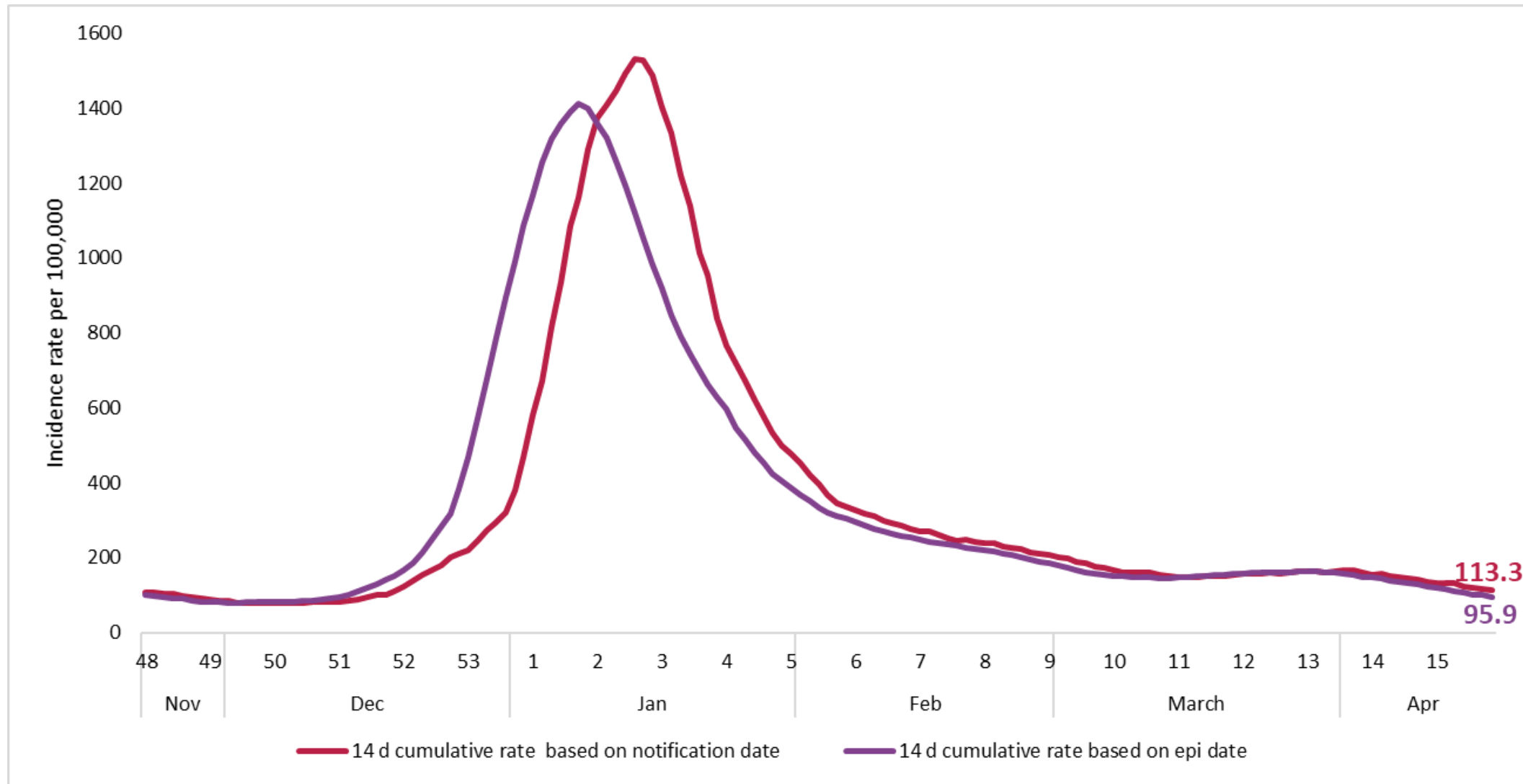
Population data were taken from Census 2016



**Figure 3:** Number of confirmed COVID-19 cases, and 7-day moving average, by notification date in Ireland between week 48, 2020 and week 15, 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 15, 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 15, 2021



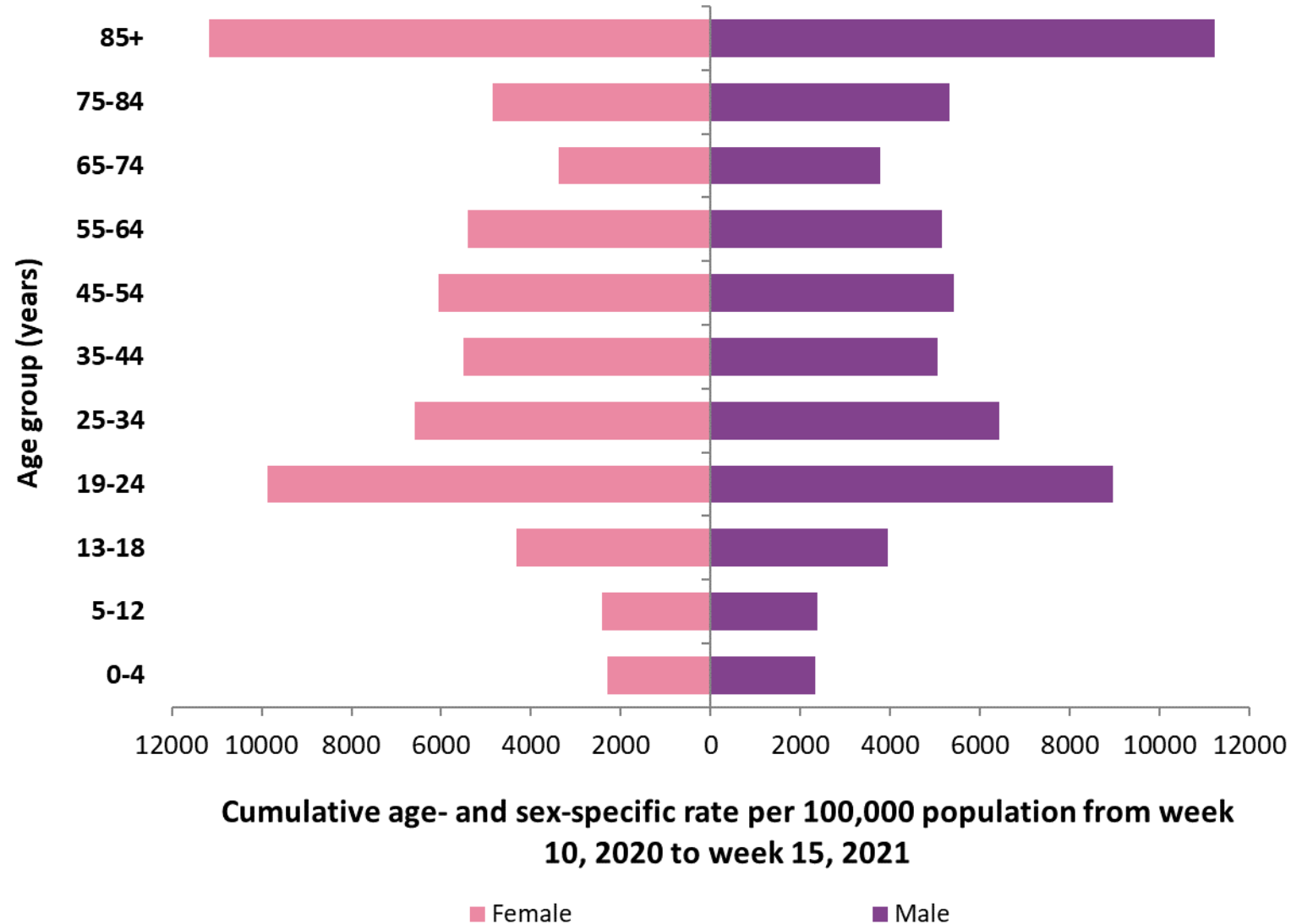
**Table 1:** Characteristics of confirmed COVID-19 cases notified in Ireland during week 15, 2021

Characteristic		Week 15	Percent
Total number of confirmed cases		2,593	100
<b>Sex</b>	Male:Female ratio	0.98	
	Male	1,278	49.3
	Female	1,310	50.5
	Unknown	5	0.2
<b>Age</b>	Mean age (years)	32	
	Median age (years)	33	
	Age range (years)	0 - 92	
	0-4 yrs	163	6.3
	5-12 yrs	311	12.0
	13-18 yrs	237	9.1
	19-24 yrs	247	9.5
	25-34 yrs	453	17.5
	35-44 yrs	475	18.3
	45-54 yrs	349	13.5
	55-64 yrs	224	8.6
	65-74 yrs	87	3.4
	75-84 yrs	37	1.4
85+ yrs	10	0.4	
<b>Symptomatic*</b>	Yes	1,383	53.3
	No	586	22.6
	Unknown	624	24.1

\*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

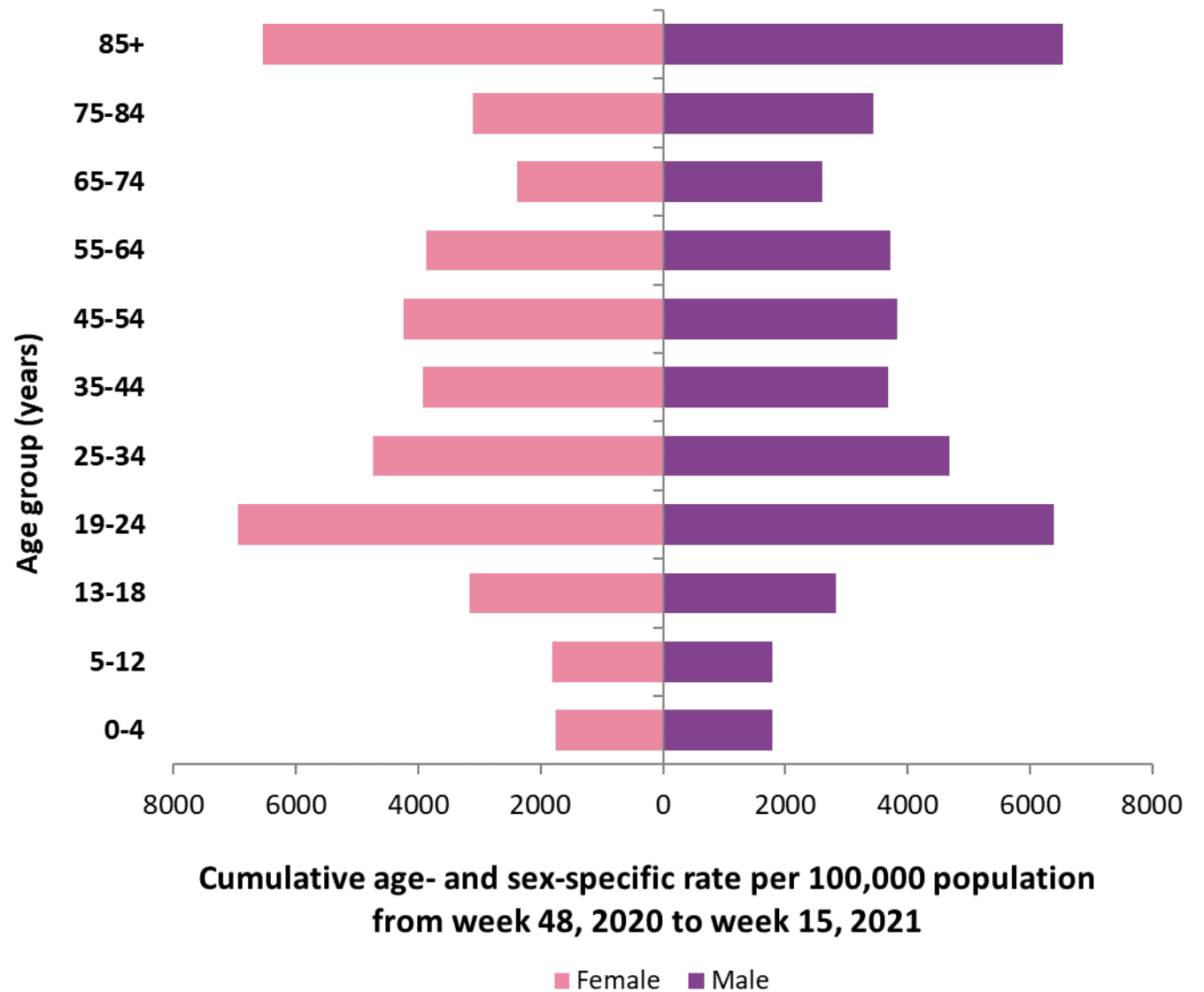
**Figure 5a:** Cumulative age- and sex-specific incidence rates of confirmed COVID-19 cases per 100,000 population notified in Ireland between week 10, 2020 and week 15, 2021

(excluding 41 cases for whom age is unknown, 87 cases for whom sex is unknown and one case for whom both are unknown)



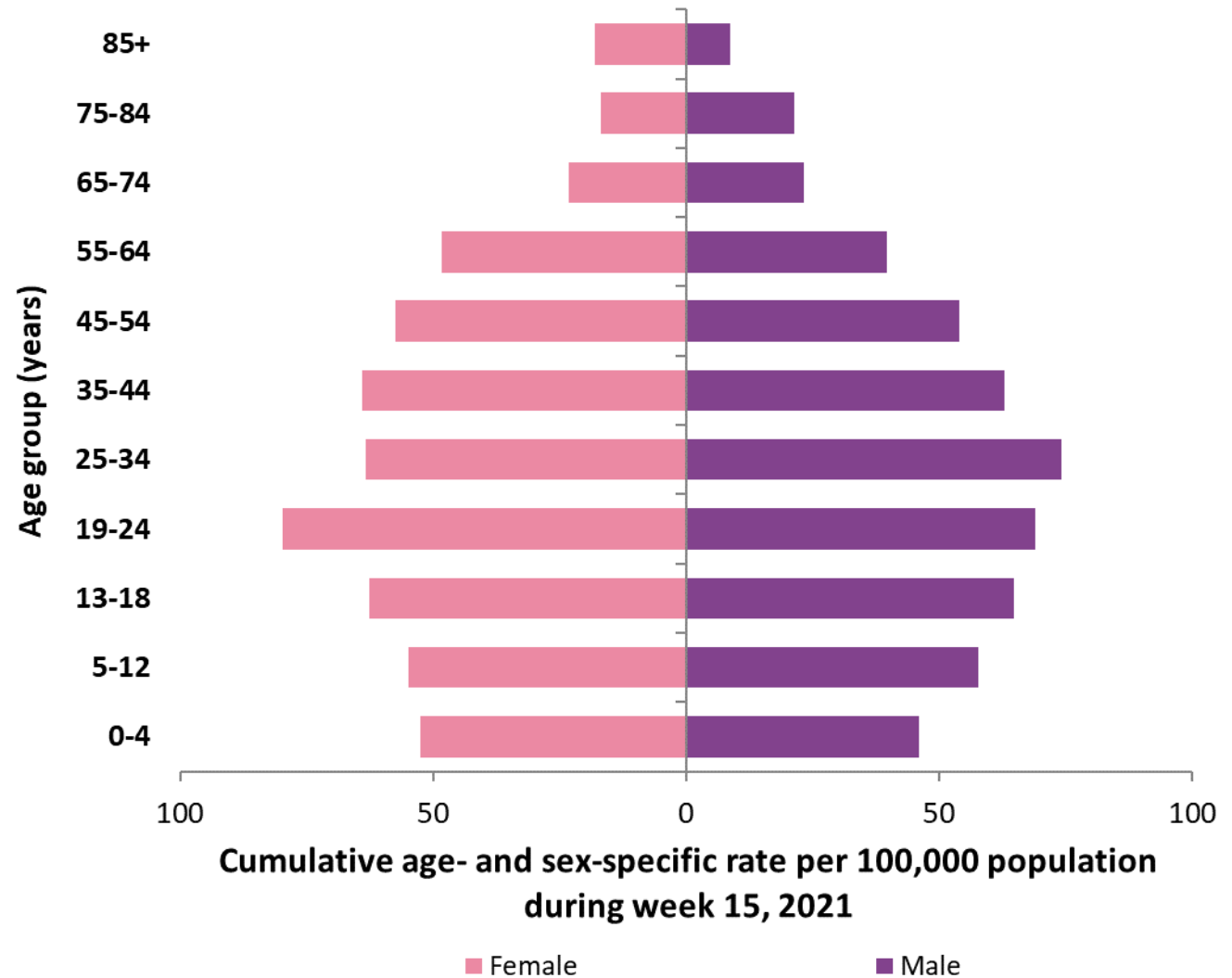
**Figure 5b:** Cumulative age- and sex-specific incidence rates of confirmed COVID-19 cases per 100,000 population notified in Ireland between week 48, 2020 and week 15, 2021

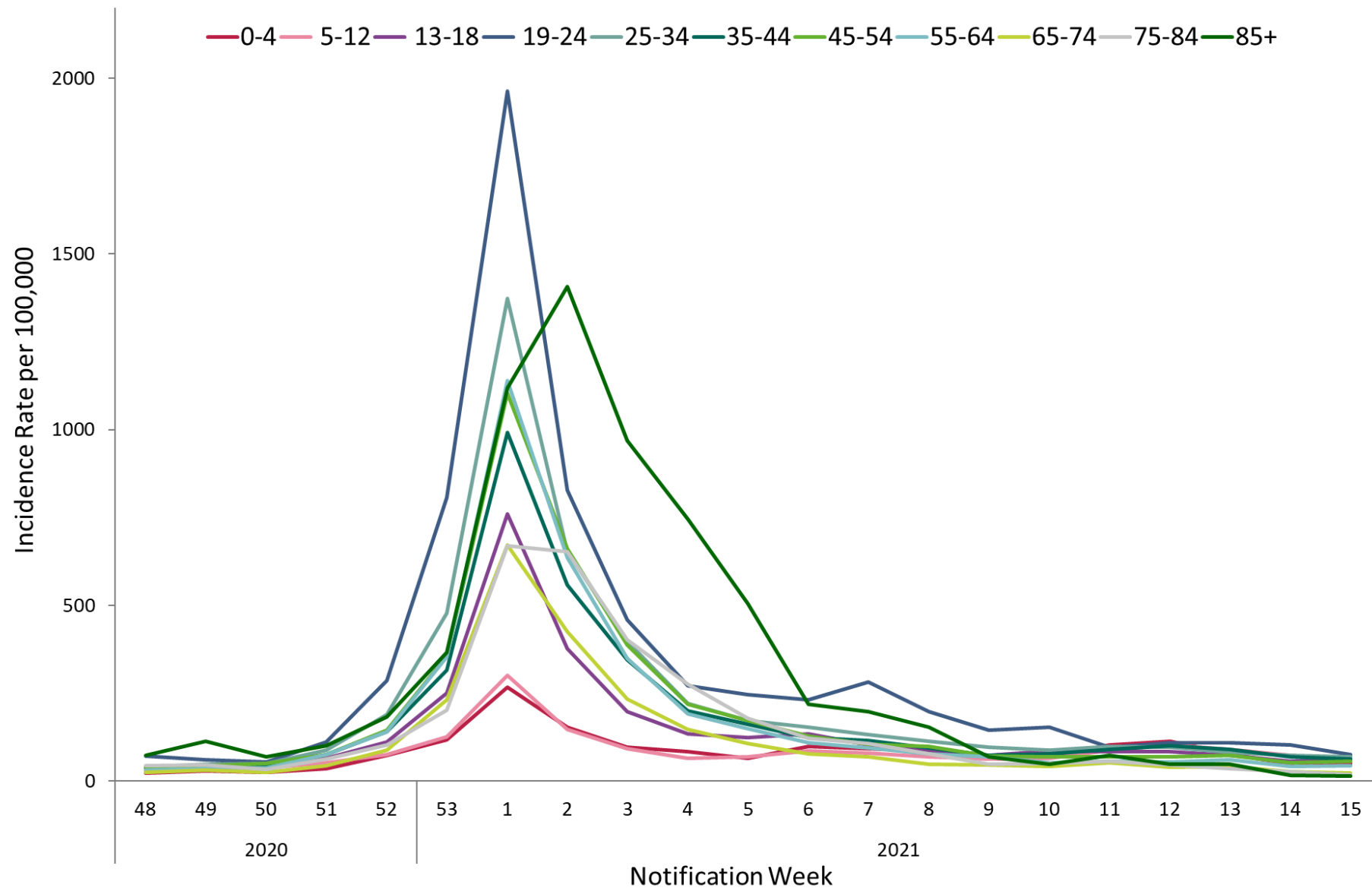
(excluding 117 cases for whom age is unknown, and 78 cases for whom sex is unknown)



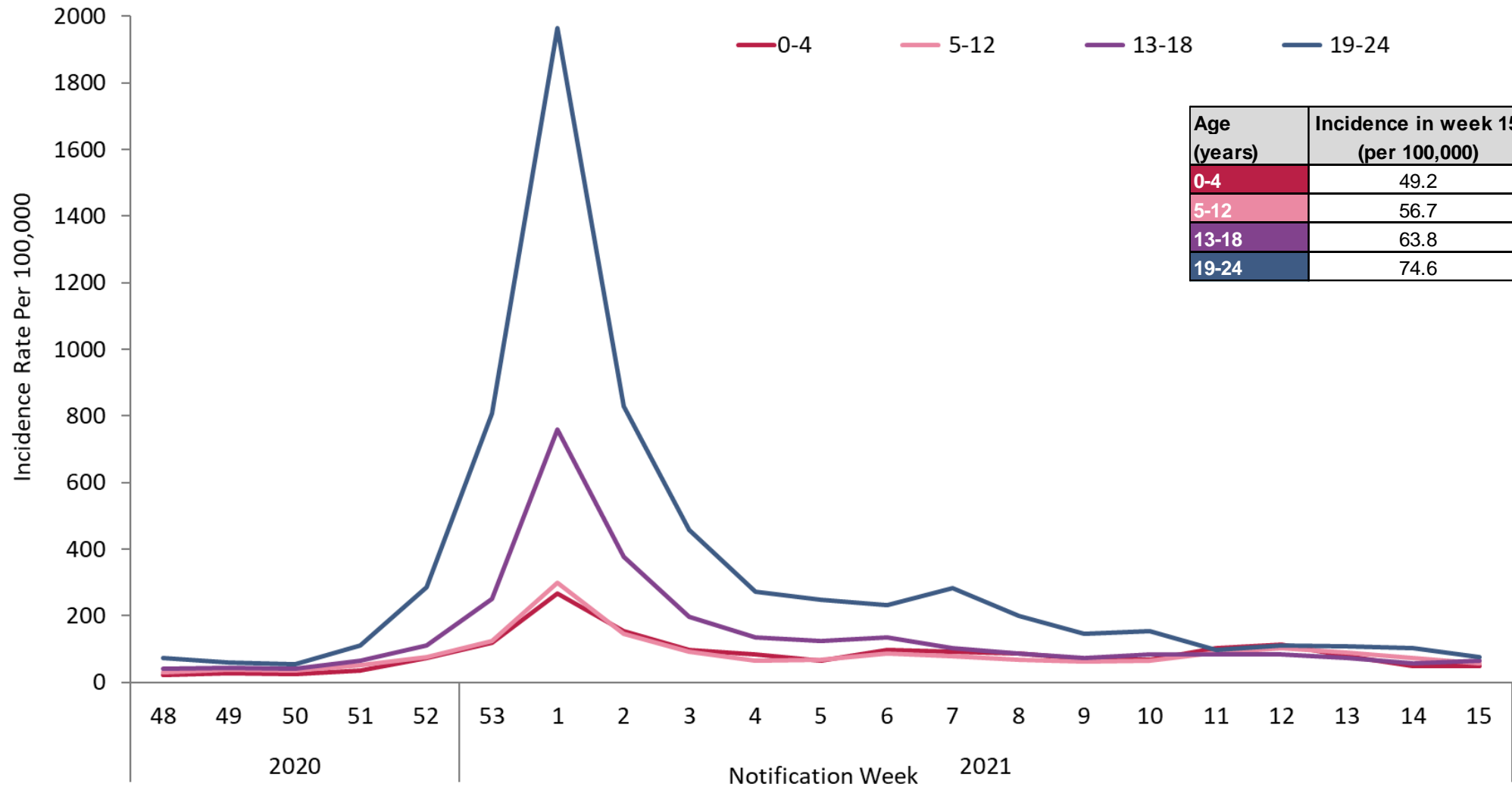
**Figure 5c:** Cumulative age- and sex-specific incidence rates of confirmed COVID-19 cases per 100,000 population notified in Ireland during week 15, 2021

(excluding 5 cases for whom sex is unknown)

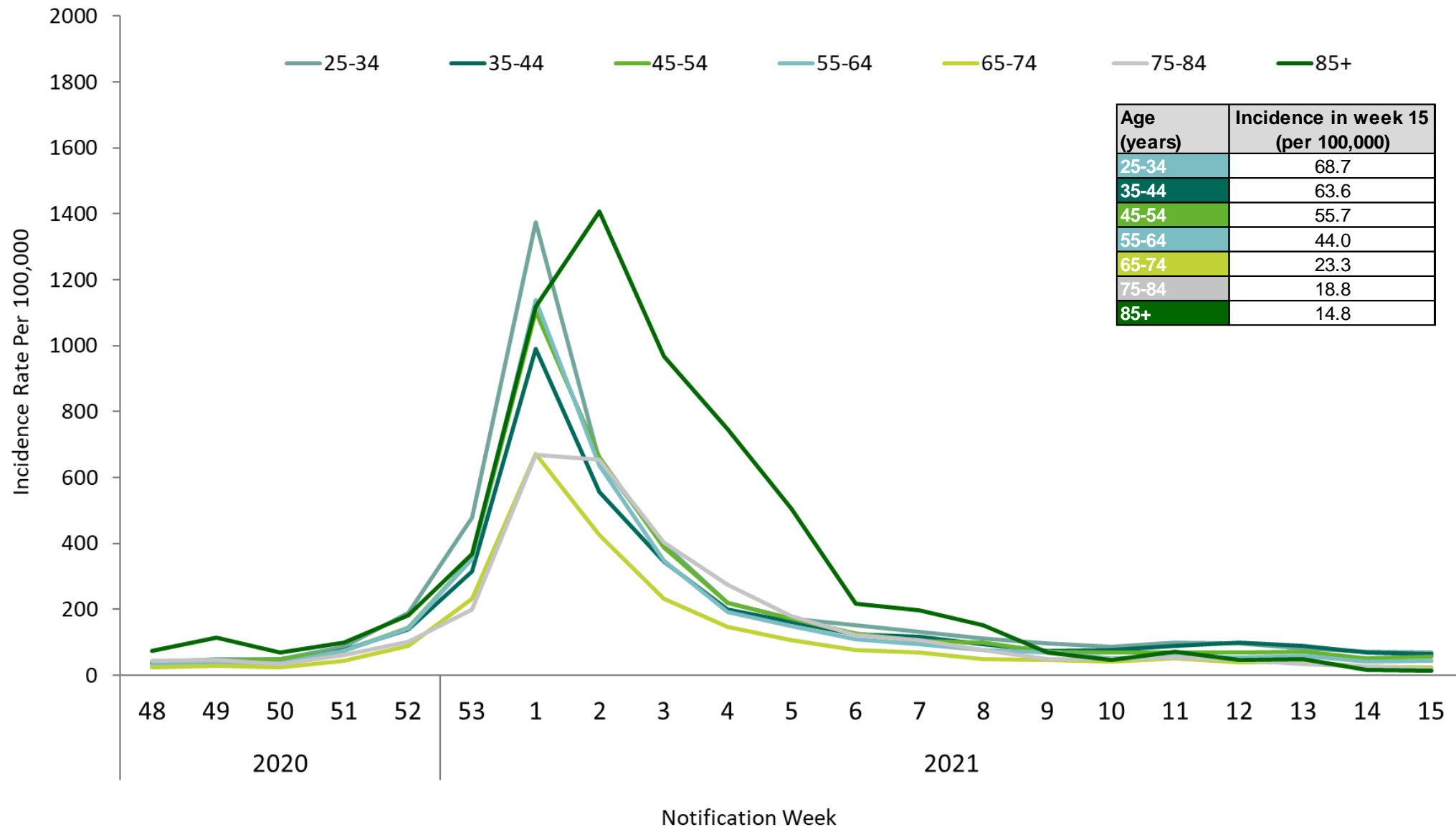




**Figure 6a:** Weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 15, 2021



**Figure 6b:** Weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 15, 2021



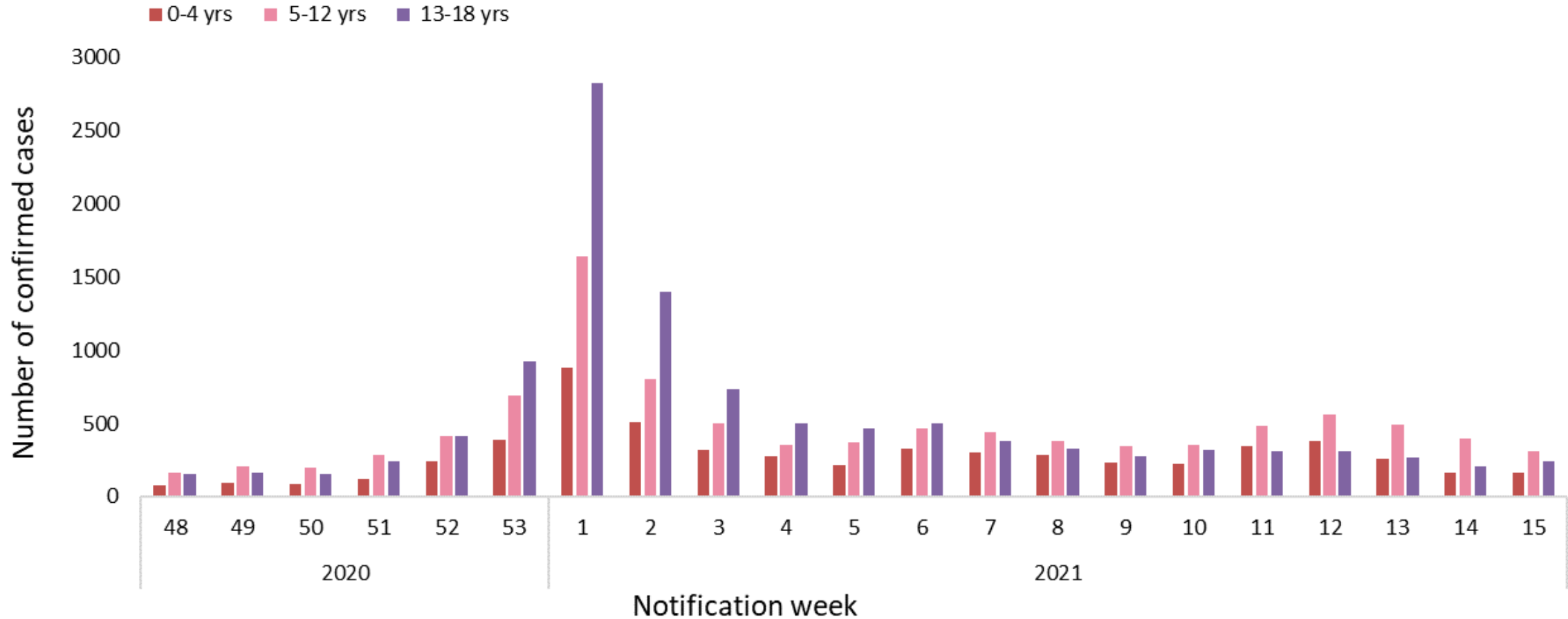
**Figure 6c:** Weekly age-specific incidence rates of confirmed COVID-19 cases per 100,000 population in Ireland between week 48, 2020 and week 15, 2021

		Age Range												
		0-4	5-12	13-18	19-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	National	
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	653.4	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	124.0	127.6	110.0	77.6	121.6	217.6	126.6
		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	144.9	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	89.4	69.0	55.6	51.1	55.5	72.5	80.6
		12	113.7	102.8	84.0	109.9	96.3	100.7	70.0	53.2	39.1	46.3	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	48.9	72.7	56.2	103.3	72.2	69.1	51.4	41.5	26.8	26.5	16.3	58.8
		15	49.2	56.7	63.8	74.6	68.7	63.6	55.7	44.0	23.3	18.8	14.8	54.5

**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 15, 2021

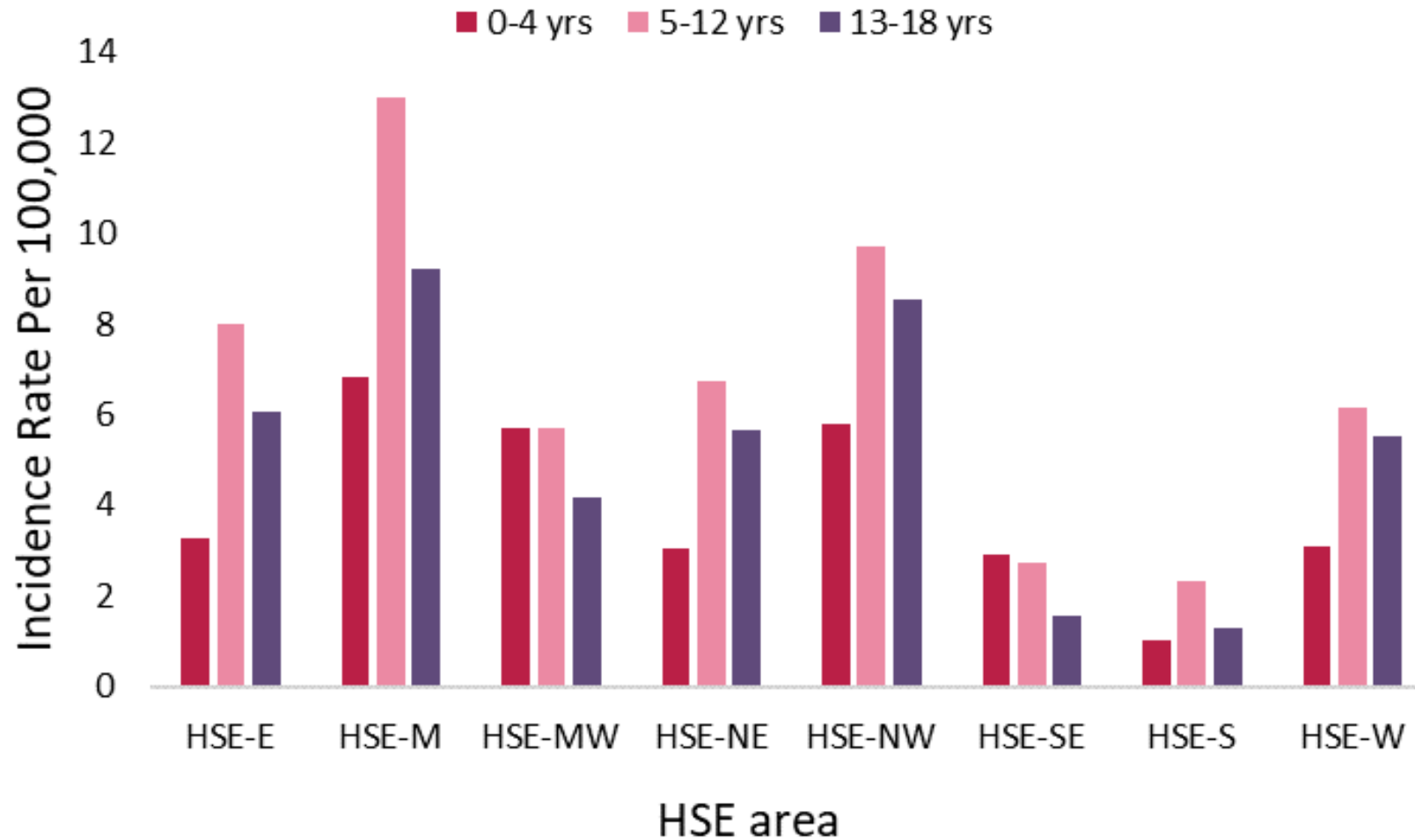


# COVID-19 cases in children 18 years and under by notification date



**Figure 8:** Weekly number of age-specific confirmed COVID-19 cases by notification week in Ireland between week 48, 2020 and week 15, 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 15, 2021

**Table 2:** Characteristics of confirmed COVID-19 cases by county notified in Ireland, during week 15, 2021

County	Cases		M:F ratio	Median age	Incidence Rate per 100,000
	N	%		(years)	
Donegal	204	7.9	0.8	31	128.1
Offaly	86	3.3	0.9	30	110.3
Kildare	203	7.8	0.8	36	91.2
Dublin	1021	39.4	1.1	33	75.8
Meath	146	5.6	1.5	32	74.9
Longford	29	1.1	1.6	43	71.0
Laois	57	2.2	1.1	31	67.3
Cavan	47	1.8	0.6	29	61.7
Limerick	109	4.2	0.7	30	55.9
Westmeath	49	1.9	0.9	22	55.2
Carlow	28	1.1	0.6	22.5	49.2
Leitrim	15	0.6	1.5	39	46.8
Waterford	53	2.0	0.5	36	45.6
Louth	56	2.2	0.8	27.5	43.4
Roscommon	28	1.1	0.9	24	43.4
Monaghan	25	1.0	1.1	38	40.7
Galway	104	4.0	0.9	26.5	40.3
Mayo	52	2.0	1.4	31.5	39.8
Wicklow	45	1.7	0.8	37	31.6
Clare	30	1.2	0.9	33	25.2
Wexford	37	1.4	1.3	33	24.7
Tipperary	39	1.5	1.0	36	24.4
Kerry	36	1.4	0.9	29.5	24.4
Kilkenny	15	0.6	1.1	44	15.1
Cork	77	3.0	0.9	33	14.2
Sligo	<5	-	1.0	40.5	3.1

		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	123.4	271.4	166.5	98.8	148.9	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	282.4	553.4	276.3	275.5	299.2	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	1082.0	976.7	990.6	1054.8	853.1	1196.9	454.2	761.0	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	1301.5	451.7	1178.2	498.5	957.9
	2	669.2	447.6	471.3	527.6	532.1	561.2	630.1	281.0	398.2	314.4	429.8	149.8	641.9	178.6	810.8	970.8	458.4	1010.0	404.0	503.5	212.1	411.1	571.5	243.3	665.2	313.8	527.4
	3	426.8	347.9	193.6	273.0	294.0	371.8	251.9	156.4	307.4	153.2	238.5	137.3	310.9	212.9	450.8	350.9	318.9	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	284.8	223.0	184.1	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	185.1	150.4	35.9	125.8	59.5	154.7	59.3	115.4	119.9	156.7	123.4	136.9	166.2	203.9	57.3	56.5	83.4	127.4	119.4	106.9	67.4	126.6
	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	48.3	56.8	67.6	45.4	39.3	74.2
	11	84.3	65.6	36.2	19.9	117.5	121.6	70.1	26.4	107.0	23.2	56.7	21.8	44.1	115.0	66.7	16.1	120.5	24.4	179.6	85.2	54.9	103.4	79.2	68.7	77.5	52.0	80.6
	12	29.9	84.0	26.9	22.3	166.5	124.6	49.2	6.8	114.6	27.2	107.4	37.4	54.9	75.8	92.3	42.9	108.7	17.9	260.4	51.1	13.7	92.1	41.3	117.2	70.8	67.4	83.6
	13	26.3	98.5	24.4	34.4	85.4	117.4	43.8	18.3	105.6	9.1	137.0	28.1	39.0	75.8	72.9	50.6	99.5	52.1	192.4	51.1	10.7	52.6	25.8	146.4	54.8	51.3	75.9
	14	12.3	63.0	13.5	24.1	75.4	94.9	43.8	16.9	107.4	6.0	68.5	21.8	28.2	75.8	52.0	42.9	73.3	63.5	85.9	37.2	12.2	32.6	25.0	75.5	32.7	44.9	58.8
	15	49.2	61.7	25.2	14.2	128.1	75.8	40.3	24.4	91.2	15.1	67.3	46.8	55.9	71.0	43.4	39.8	74.9	40.7	110.3	43.4	3.1	24.4	45.6	55.2	24.7	31.6	54.5

**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 15, 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	528.9	474.8	710.2	527.4
	3	351.0	233.3	255.6	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	167.6	152.2	88.1	149.5	65.1	108.2	54.9	129.3	126.6
	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	89.2	72.9	21.3	56.7	80.6
	12	118.6	146.8	54.0	88.2	110.9	54.1	19.0	47.7	83.6
	13	110.4	146.1	42.1	85.8	58.9	31.9	31.0	46.8	75.9
	14	92.4	76.3	27.0	64.5	52.3	21.6	22.6	42.6	58.8
	15	74.1	75.6	43.9	59.5	85.7	27.8	16.4	40.6	54.5

**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 15, 2021

		CHO1	CHO2	CHO3	CHO4	CHO5	CHO6	CHO7	CHO8	CHO9
2020	48	57.8	25.4	40.5	23.7	41.3	55.3	31.8	34.7	43.9
	49	72.6	33.8	50.6	13.2	43.7	66.3	34.1	38.1	56.2
	50	69.8	38.2	36.4	11.9	55.6	47.5	31.5	52.3	45.2
	51	108.1	30.9	59.7	51.8	89.2	73.9	51.4	79.3	100.3
	52	186.1	88.7	169.6	128.9	136.4	178.8	129.9	99.3	162.2
	53	565.3	343.0	482.6	286.0	246.1	259.7	189.3	421.0	309.6
2021	Notification Week 1	938.5	510.9	1016.9	991.9	1051.3	1025.4	975.8	786.1	1254.6
	2	509.9	710.2	550.9	474.8	528.9	474.7	453.3	469.4	622.3
	3	338.4	265.5	255.6	248.1	330.6	322.1	314.7	304.4	410.2
	4	195.5	171.0	154.8	136.8	202.2	184.8	188.4	194.4	251.5
	5	155.1	147.0	109.1	109.6	155.8	142.2	150.3	154.9	214.0
	6	98.9	129.3	88.1	54.9	108.2	135.4	133.5	147.6	226.3
	7	95.8	148.8	114.0	32.0	89.5	112.0	123.9	137.3	193.6
	8	79.7	90.5	105.7	30.4	60.9	89.3	94.4	133.4	170.7
	9	46.5	59.4	65.7	27.7	42.1	91.1	67.8	115.1	157.2
	10	58.3	62.7	51.4	26.2	42.3	49.3	95.5	98.3	153.5
	11	75.4	56.7	52.2	21.3	72.9	68.1	88.7	99.6	170.7
	12	92.3	47.7	54.0	19.0	54.1	85.1	103.3	122.7	156.6
	13	66.2	46.8	42.1	31.0	31.9	58.5	98.9	115.5	155.5
	14	56.7	42.6	27.0	22.6	21.6	42.3	86.8	69.9	129.7
	15	74.9	40.6	43.9	16.4	27.8	39.9	67.3	68.3	103.0

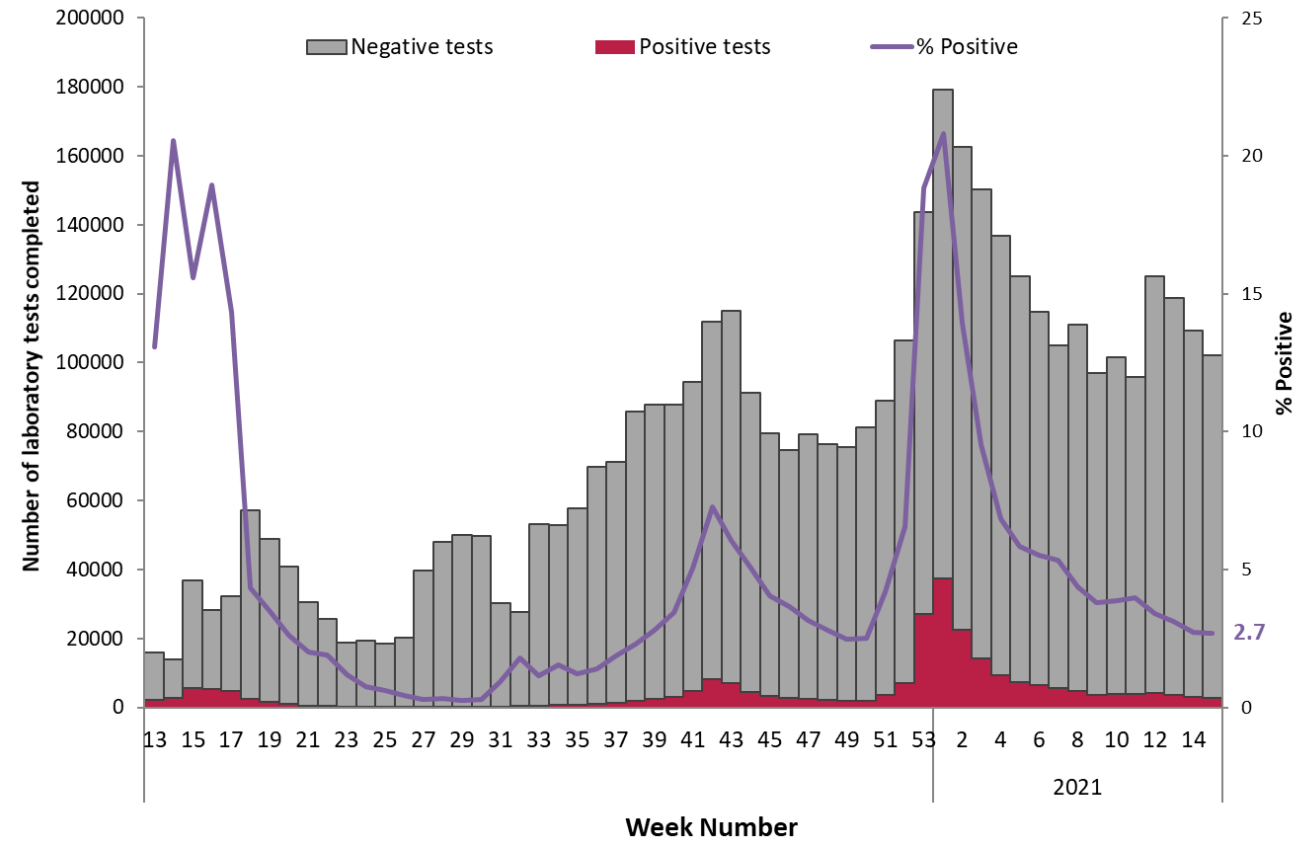
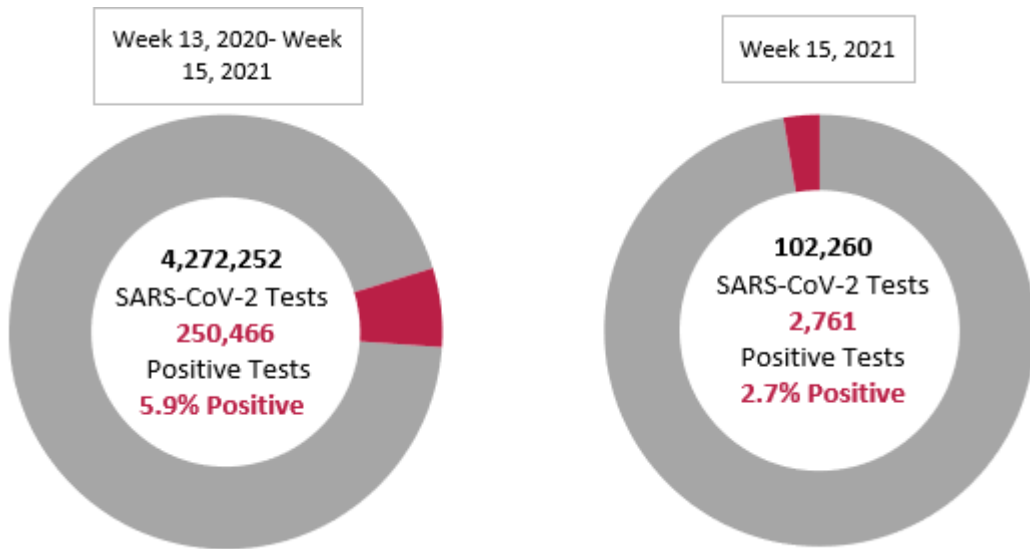
**Figure 12:** Weekly Incidence rates of confirmed COVID-19 cases per 100,000 population by CHO notified in Ireland between week 48, 2020 and week 15, 2021

	CCA	CCA1	CCA2	CCA3	CCA4	CCA5	CCA6	CCA7	CCA8
	LHO	Dublin South	Dublin South East	Dublin South City	Dublin South West	Dublin West	Dublin North West	Dublin North Central	Dublin North
2020	48	38.2	69.5	34.0	44.1	35.4	43.8	64.0	32.0
	49	41.9	80.8	32.7	38.5	44.4	60.7	69.2	44.8
	50	28.7	75.2	30.7	26.7	42.5	34.7	62.1	43.6
	51	48.5	141.5	46.7	44.1	62.4	104.0	133.3	77.6
	52	127.1	321.7	120.1	134.9	171.9	172.4	241.3	106.9
	53	194.7	458.4	217.4	206.3	198.9	327.5	415.3	232.3
2021	Notification Week 1	798.1	1741.3	955.7	1148.6	1165.2	1441.7	1447.1	990.2
	2	318.2	769.6	388.8	518.3	574.2	730.7	702.5	487.7
	3	234.4	493.9	290.1	284.0	411.3	502.9	502.0	281.3
	4	149.2	265.1	132.1	202.0	306.4	306.3	296.3	181.0
	5	82.3	226.3	109.4	149.8	204.7	261.6	267.2	144.3
	6	84.5	251.4	88.7	134.9	200.8	256.7	361.6	121.2
	7	64.7	220.7	73.4	110.0	169.9	190.3	329.3	115.4
	8	56.6	160.9	56.7	91.4	128.7	154.6	319.6	94.9
	9	63.2	156.8	38.0	59.0	104.9	160.9	269.1	87.6
	10	55.1	47.7	47.4	73.3	105.6	146.4	274.9	86.8
	11	56.6	91.3	53.4	79.6	115.2	172.4	263.3	114.2
	12	52.9	131.0	60.0	104.4	137.8	177.7	177.3	127.3
	13	36.7	81.6	65.4	124.9	106.9	182.1	151.4	136.6
	14	33.1	45.3	59.4	84.5	94.6	157.0	117.7	115.0
	15	38.9	45.3	33.3	58.4	82.4	146.4	82.8	80.3

**Figure 13:** Weekly Incidence rates of confirmed COVID-19 cases per 100,000 population cases by Dublin Local Health Offices (LHOs) notified in Ireland between week 48, 2020 and week 15, 2021

**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



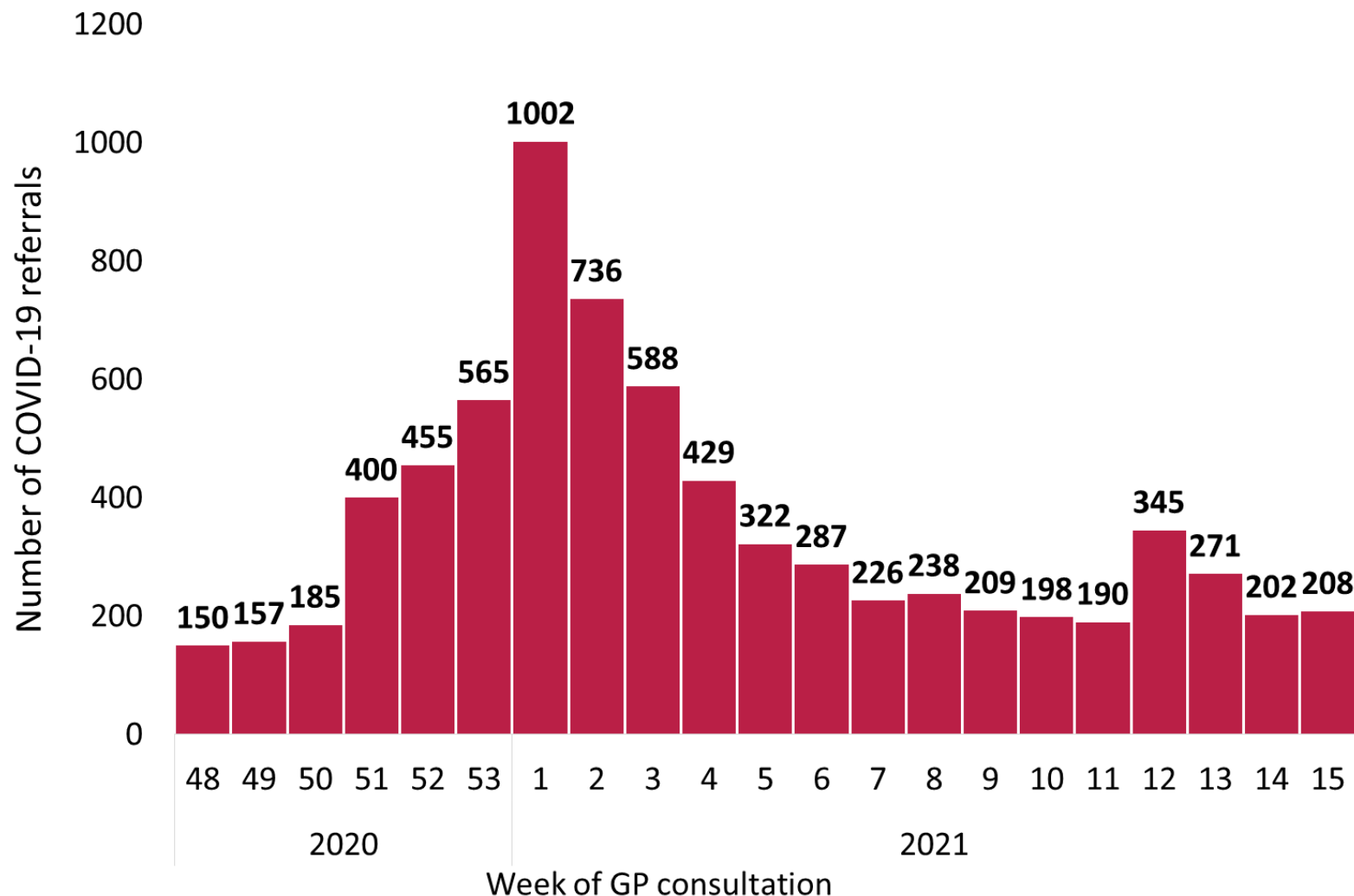
**Figure 14a:** Number of SARS-CoV-2 tests and positive tests\* in Ireland between week 13, 2020 and week 15, 2021

**Figure 14b:** Number of SARS-CoV-2 negative and positive tests\* completed in Ireland between week 13, 2020 and week 15, 2021

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



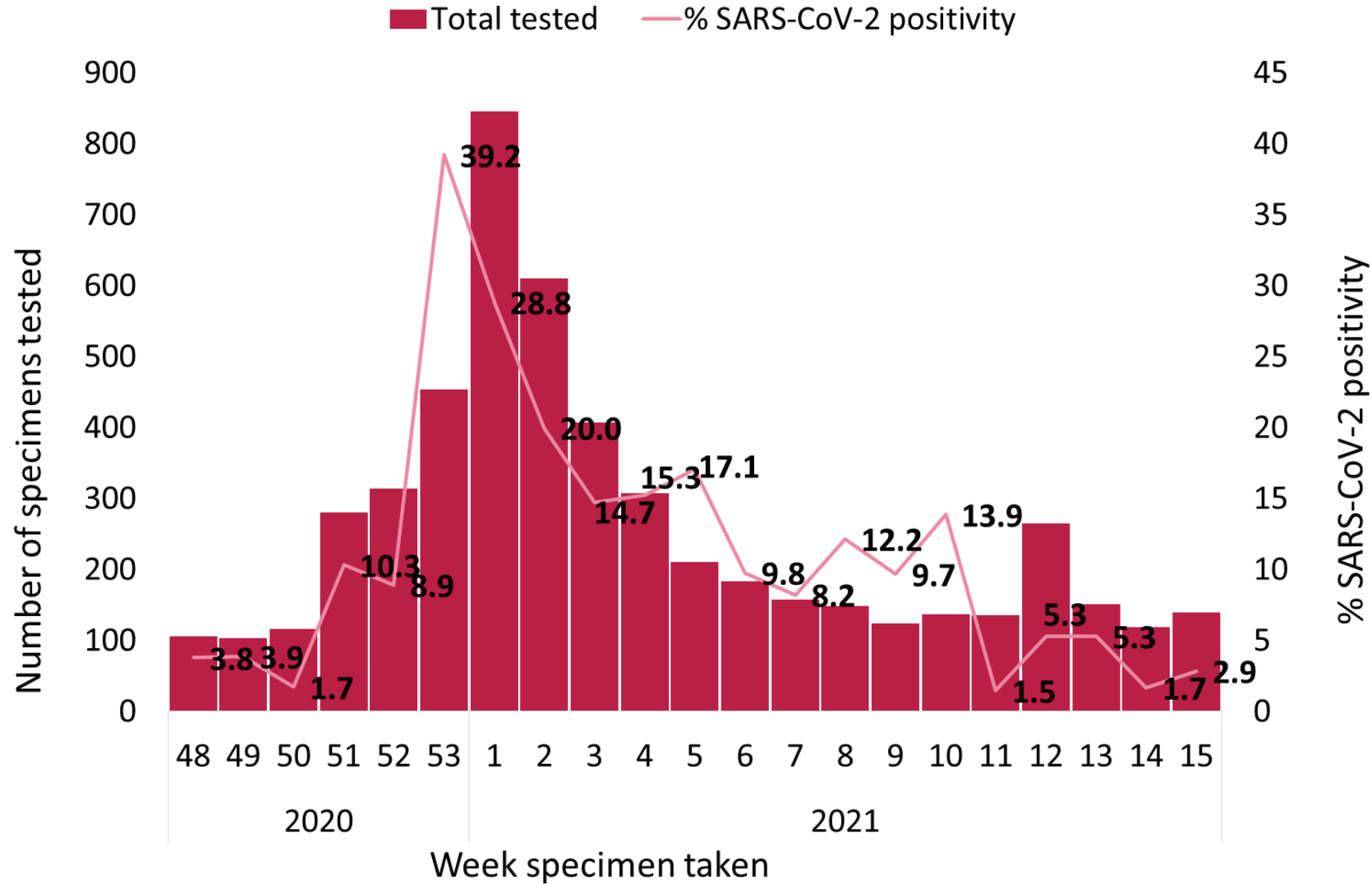
# Number of sentinel GP COVID-19 referrals by week of consultation



- 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).

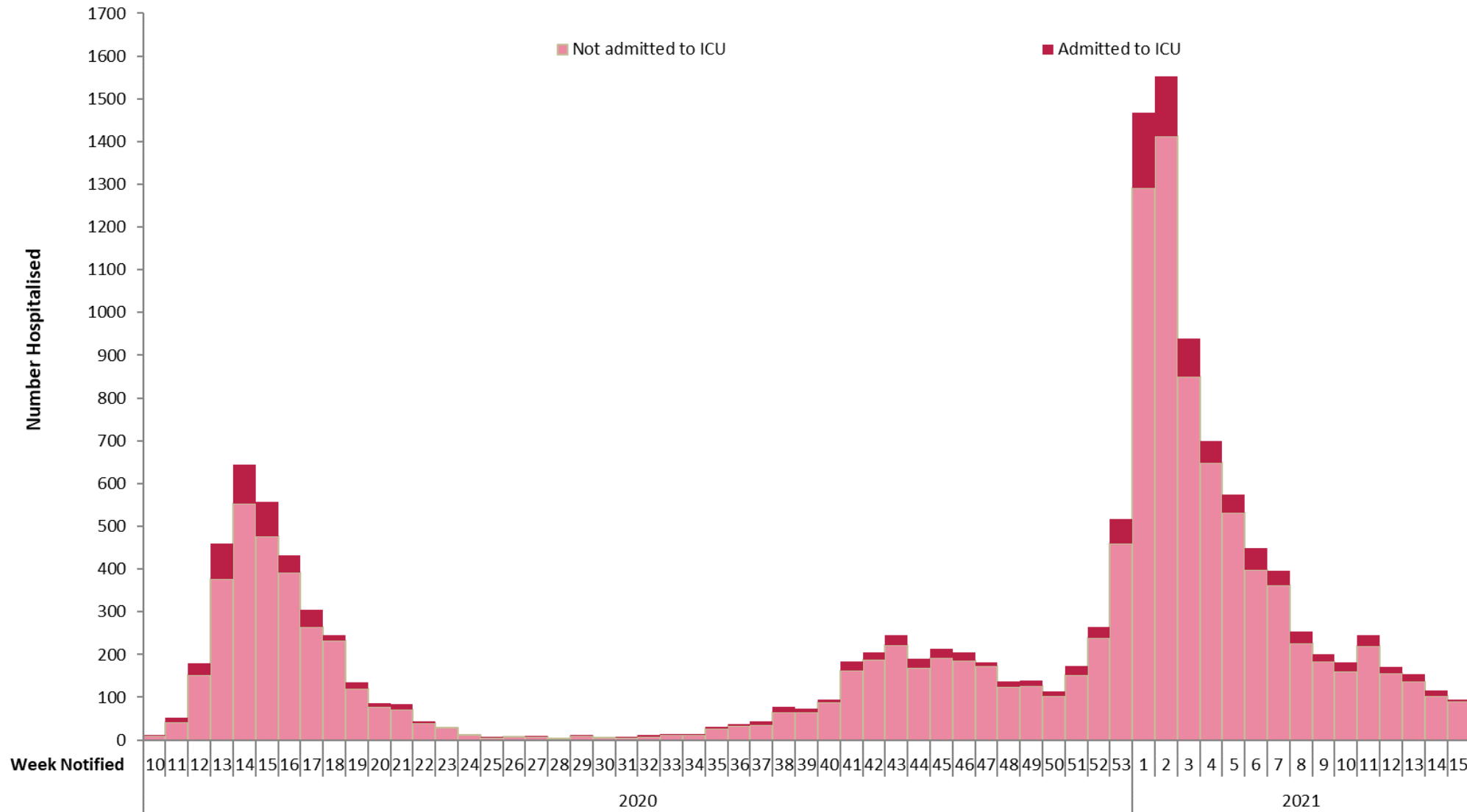
**Figure 15a:** Number of sentinel GP COVID-19 referrals by week of consultation, weeks 48 2020-15 2021, Ireland. The epidemiological week is Monday-Sunday (ISO week) in line with influenza/COVID-19 international reporting to European Centre for Disease Prevention and Control (ECDC).

# % 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 15 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 15, 2021\*

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

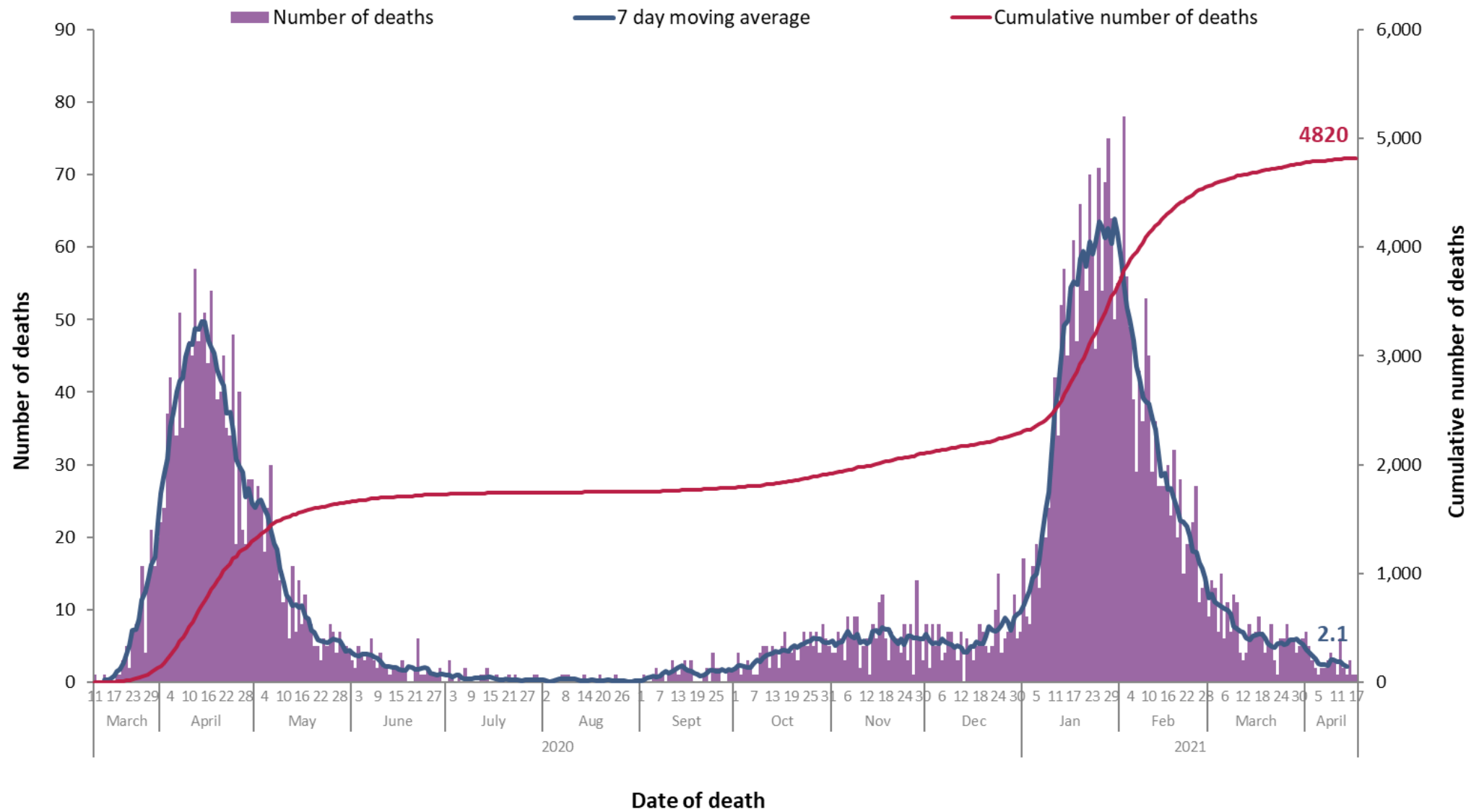
## Deaths among COVID-19 cases

	Number	Percent
Total number of deaths	4,836	
confirmed	4,568	94.5
probable	95	2.0
possible	173	3.6
Number hospitalised who died	2,571	53.2
admitted to ICU who died	453	9.4
not admitted to ICU who died	2,118	43.8
Number of imported cases who died	5	0.1
Number of HCWs who died	17	0.4
Number with underlying conditions who died	4,218	87.2
Males who died	2,542	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 15, 2021

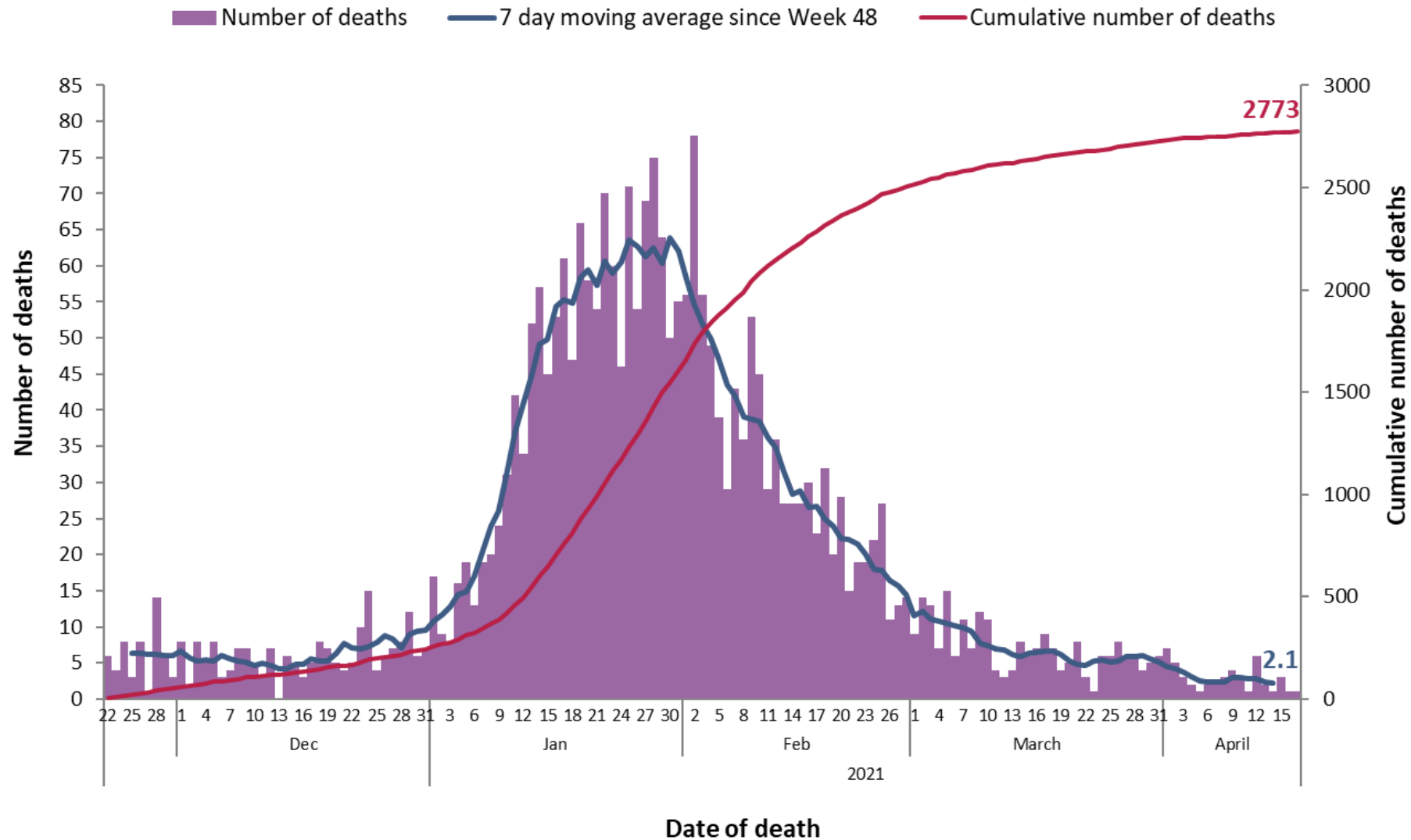
Age group (years)	Female	Male	Total	Percent
<45 yrs	25	29	54	1.1
45-54 yrs	29	51	80	1.7
55-64 yrs	93	162	255	5.3
65-74 yrs	263	477	740	15.5
75-84 yrs	691	932	1,623	33.9
85+ yrs	1,167	866	2,033	42.5
Unknown	2		2	0.0
<b>Total</b>	<b>2,269</b>	<b>2,516</b>	<b>4,785</b>	
<b>Percent</b>	<b>47.4</b>	<b>52.6</b>		

**Table 4:** Number of deaths in all COVID-19 cases by sex and age group notified in Ireland between week 10, 2020 and week 15, 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 15, 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 15, 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  $\geq 85$  years.