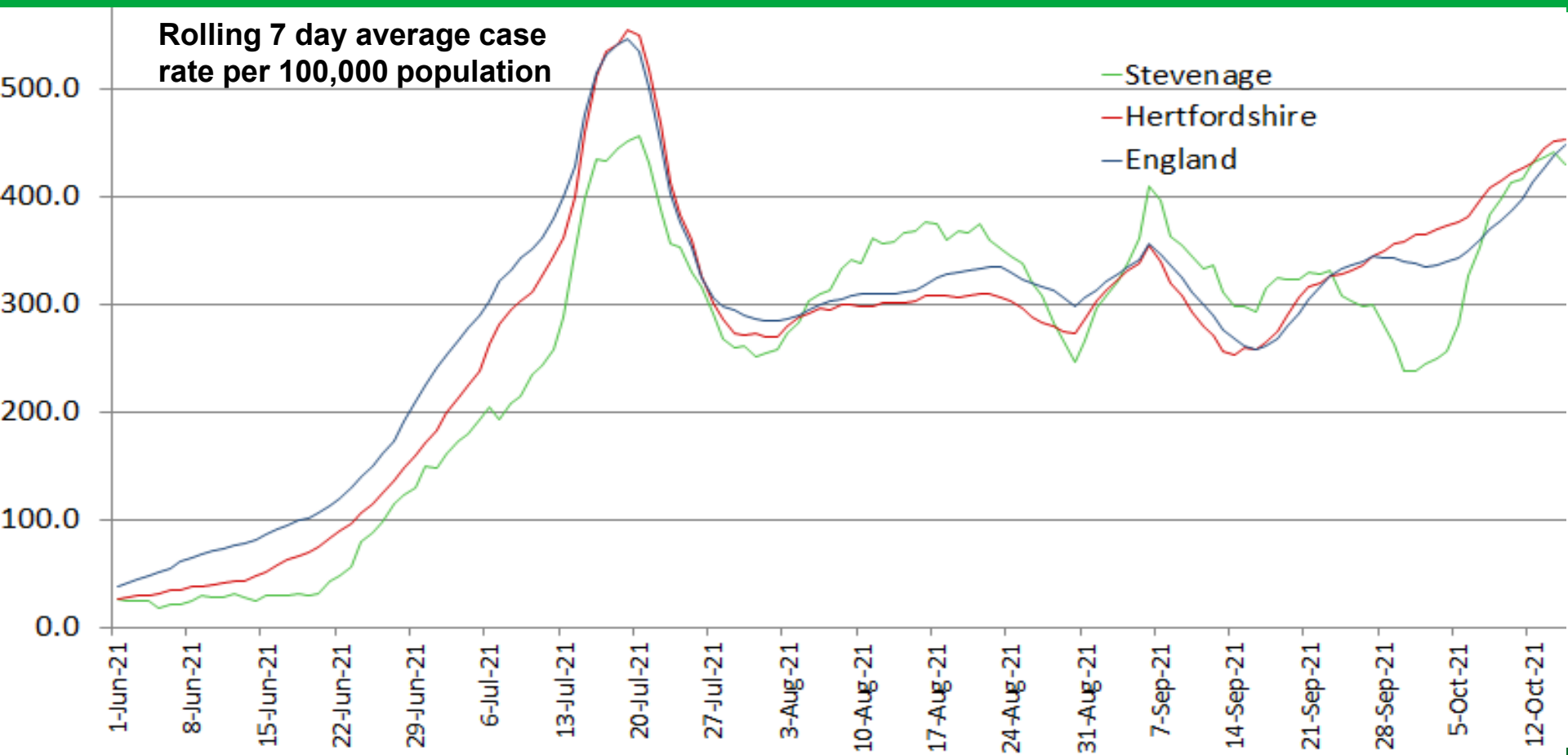


# Local & National Epidemiology 31 Jul-15 Oct

<https://coronavirus.data.gov.uk/details/cases>

Weekly case rate per 100,000 population * provisional	St Albans	East Hertfordshire	Hertsmere	Dacorum	Stevenage	North Hertfordshire	Three River	Watford	Broxbourne	Welwyn Hatfield	Hertfordshire	London	Essex	Luton	Bedford	Central Bedfordshire	England
weekly change #cases	-8	292	72	134	152	30	19	127	106	-35	947	3,946	2,433	165	188	311	61,405
*09/10 - 15/10	593.5	535.6	481.3	476.9	429.2	414.8	414.7	410.0	349.5	332.4	453.0	248.2	461.9	389.6	488.8	400.8	447.9
02/10 - 08/10	598.8	340.6	412.7	390.3	256.1	392.3	394.3	278.5	240.5	360.8	373.4	204.2	298.5	312.1	380.3	293.1	338.8
25/09 - 01/10	488.4	311.2	366.0	423.2	237.9	382.6	391.1	296.1	266.2	384.4	364.3	206.4	289.2	267.5	379.7	308.7	337.2
18/09 - 24/09	348.3	331.2	337.4	414.8	307.4	262.0	370.8	260.9	238.5	349.5	326.9	204.9	284.6	328.6	369.3	331.2	332.7
11/09 - 17/09	217.6	239.1	245.0	317.9	314.2	214.1	255.0	248.5	262.1	262.5	256.0	209.0	235.2	323.4	240.6	256.4	276.4
04/08 - 10/09	266.1	256.4	299.3	363.8	343.8	262.8	300.0	313.7	251.9	278.8	292.6	233.4	257.7	377.8	293.1	292.4	311.2
28/08 - 03/09	267.4	227.0	304.0	307.6	321.0	292.0	274.3	274.4	245.7	274.7	272.0	231.0	224.4	341.2	267.2	265.7	297.1
21/08 - 27/08	307.2	252.4	269.7	308.9	308.5	285.2	243.2	282.7	276.5	278.8	282.4	244.8	230.9	340.8	337.6	296.2	316.5
14/08 - 20/08	322.7	281.1	309.8	305.0	366.6	283.0	263.6	304.4	349.5	296.6	306.9	280.5	231.2	330.0	298.9	281.0	317.8
07/08 - 13/08	326.7	285.8	349.8	268.2	357.4	262.8	261.5	286.8	341.3	304.0	301.6	282.2	233.5	315.9	303.0	258.4	308.8
31/07 - 06/08	220.9	383.3	266.9	232.6	257.3	247.8	273.2	279.6	281.7	245.4	269.0	266.8	219.7	253.9	276.4	244.9	284.9

# Local & National Epidemiology 1 Jun-15 Oct



# Known cases by MSOA/ Ward order by 6 week average

[https://hcc-pei.shinyapps.io/covid19\\_public\\_dashboard/](https://hcc-pei.shinyapps.io/covid19_public_dashboard/) w d380822b/ w 6e905dd0/ w 6c2a8b1c/ w c9f20efd/

	Chells	Roebuck	Martins Wood	Pin Green + Old Town	St Nicholas	Manor	Longmeadow	Woodfield + Old Town	Shephall	Bedwell	Bandley Hill	Symonds Green	Stevenage
6 week 02/09 - 13/10 Average rate & Cases	405.9 27.7	402.0 27.8	378.5 24.0	373.2 32.8	338.0 25.8	333.5 20.5	312.7 18.3	310.6 38.2	308.4 19.7	301.7 24.0	299.8 20.0	268.3 16.2	329.9 267.3
07/10 - 13/10 Rate & Cases	454.8 31	274.4 19	552.1 35	432.0 38	536.5 41	439.2 27	358.2 21	341.8 42	611.5 39	314.3 25	449.7 30	580.9 35	434.4 352
30/09 - 06/10 Rate & Cases	337.4 23	404.4 28	299.7 19	432.0 38	327.1 25	520.6 32	221.7 13	170.9 21	219.5 14	402.3 32	434.7 29	199.2 12	324.6 263

- Cases continue to be relatively evenly spread throughout the town, with the highest six-week average case rate by ward (Chells & Roebuck >400/100,000) less than double the lowest (Bandley Hill & Symonds Green <300/100,000).
- In the most recent week to 13 Oct, cases have increased in most wards, and where they have decreased have stayed relatively high.
- After having the highest case rate in the preceding month, Roebuck is the only ward not to see an increase in the most recent 2 weeks.

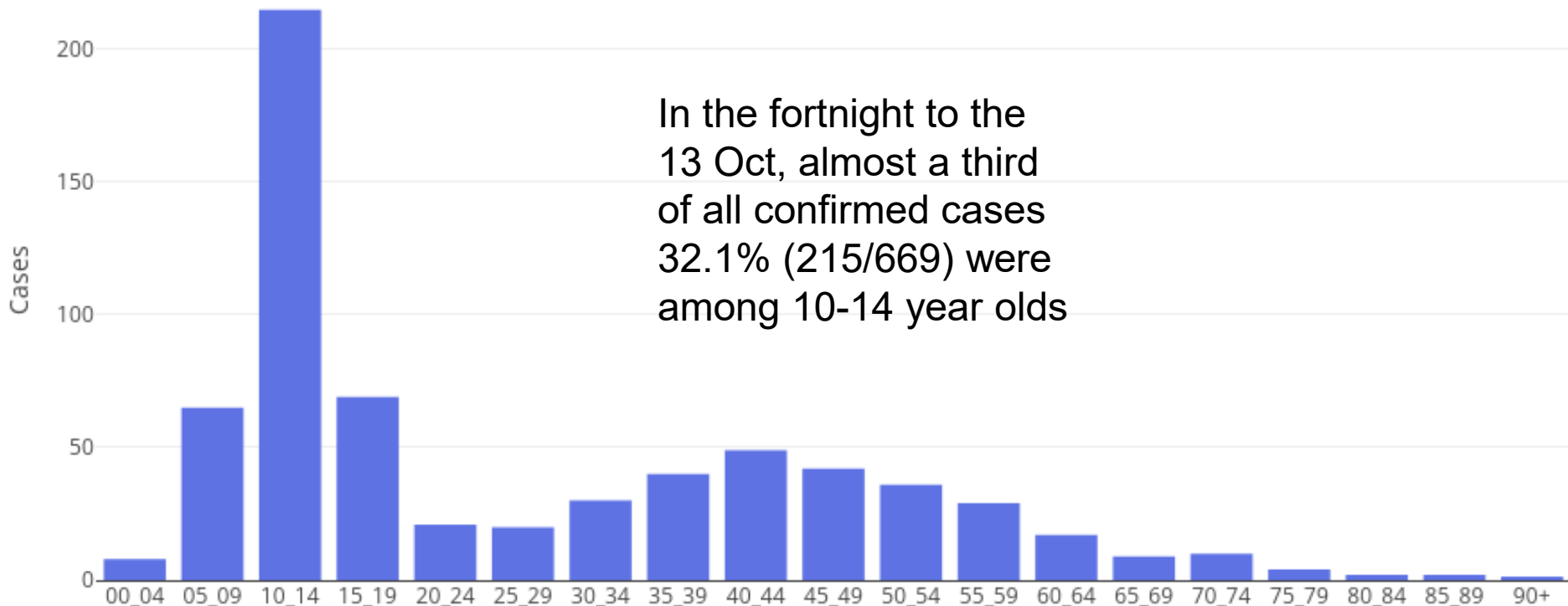


2021-09-30

to

2021-10-13

## COVID-19 cases in Stevenage by age band



In the fortnight to the 13 Oct, almost a third of all confirmed cases 32.1% (215/669) were among 10-14 year olds



# Covid-19 related deaths in Stevenage and Hertfordshire

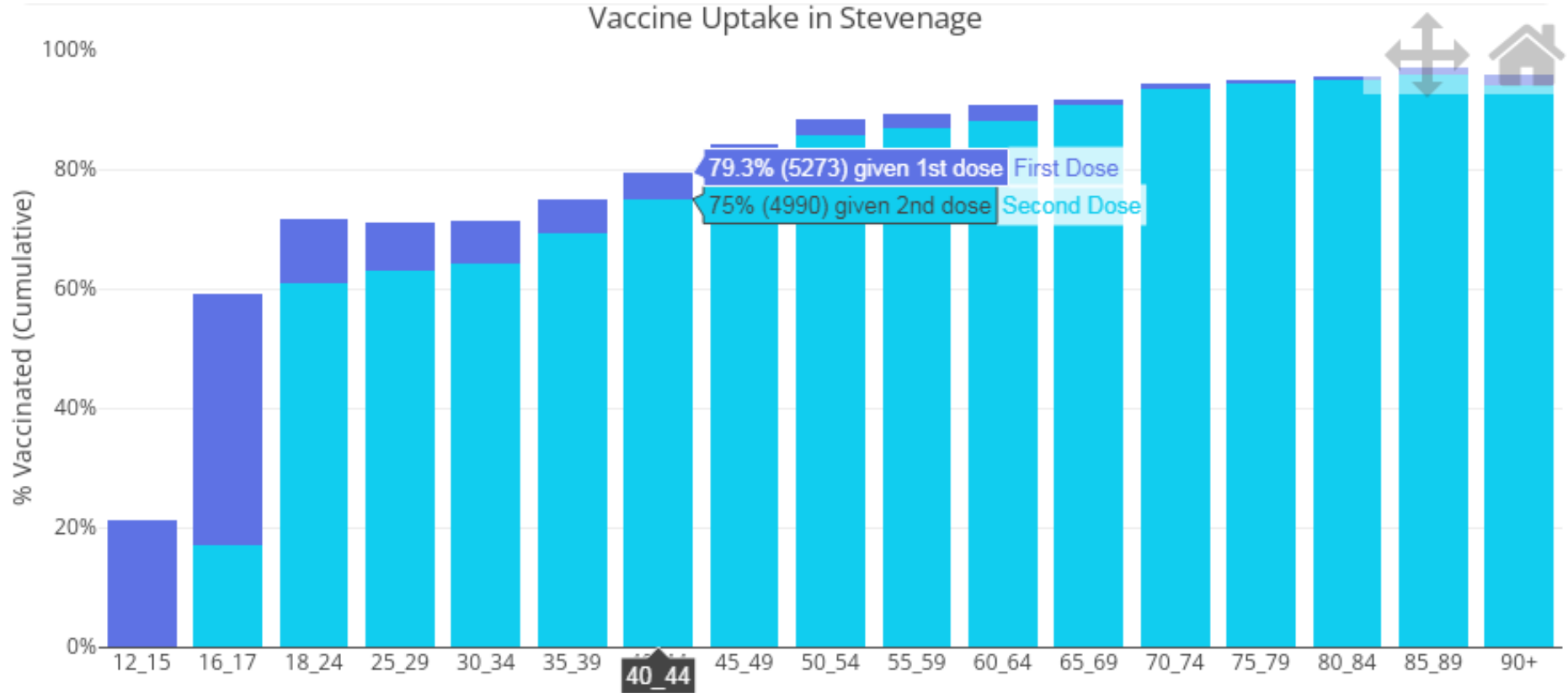
[www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard](http://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard)

Week	Hertsmere	Three Rivers	Watford	Broxbourne	St Albans	Dacorum	North Hertfordshire	Welwyn Hatfield	Stevenage	East Hertfordshire	Total
<b>First wave</b>	<b>182</b>	<b>91</b>	<b>125</b>	<b>75</b>	<b>137</b>	<b>121</b>	<b>88</b>	<b>103</b>	<b>53</b>	<b>88</b>	<b>1,063</b>
<b>Second wave</b>	<b>161</b>	<b>168</b>	<b>138</b>	<b>160</b>	<b>225</b>	<b>248</b>	<b>231</b>	<b>172</b>	<b>115</b>	<b>175</b>	<b>1,793</b>
18/07 - 24/07	1	0	1	0	1	1	0	0	0	0	4
25/07 - 31/07	2	0	0	1	0	2	1	1	0	2	9
01/07 - 06/07	0	0	0	1	0	2	1	2	0	3	9
07/08 - 13/08	1	0	2	1	1	1	2	2	1	1	12
14/08 - 20/08	0	0	1	2	2	1	0	0	1	0	7
21/08 - 27/08	1	0	1	1	1	1	1	2	1	0	9
28/08 - 03/09	2	0	0	0	0	0	3	1	1	0	7
04/08 - 10/09	1	4	1	0	3	0	1	1	1	2	14
11/09 - 17/09	0	0	1	0	1	1	3	2	1	2	11
18/09-24/09	1	0	3	2	1	3	0	0	0	2	12
11/09 - 17/09	1	0	1	0	0	2	0	0	2	1	7
18/09-24/09	0	0	0	1	0	2	0	0	0	1	4
<b>Third wave</b>	<b>11</b>	<b>4</b>	<b>11</b>	<b>9</b>	<b>10</b>	<b>16</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>15</b>	<b>107</b>
Rate per 100,000	337.4	281.8	283.7	250.8	250.6	248.8	247.8	232.4	200.4	185.6	249.1
<b>Total</b>	<b>354</b>	<b>263</b>	<b>274</b>	<b>244</b>	<b>372</b>	<b>385</b>	<b>331</b>	<b>286</b>	<b>176</b>	<b>278</b>	<b>2,963</b>



# Vaccine update in Stevenage by age to 13 Oct 2021

[https://hcc-phei.shinyapps.io/covid19\\_public\\_dashboard/](https://hcc-phei.shinyapps.io/covid19_public_dashboard/) w d380822b/ w 6e905dd0/ w 6c2a8b1c/ w c9f20efd/



# Vaccination rate by MSOA to 14<sup>th</sup> Oct

<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/>

Percentage of 18+ 2<sup>nd</sup> dose vaccinated by MSOA ordered by difference from the all-Stevenage average

% Vaccinated	Manor	Long-meadow	Bandley Hill	Woodfield & Old	Symonds Green	Chells	Roebuck	Martins Wood	Pin Green & Old Town	Shephall	Saint Nicholas	Bedwell	Stevenage
2nd dose	83.0%	80.8%	80.0%	79.9%	78.6%	78.2%	77.8%	76.5%	75.7%	75.4%	74.0%	69.4%	77.3%
Difference	5.7%	3.5%	2.7%	2.6%	1.3%	0.8%	0.5%	-0.8%	-1.7%	-1.9%	-3.3%	-7.9%	0.0%

Percentage of 18+ 2nd dose vaccinated in Bedwell against the all-Stevenage average

	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	Total
Stevenage	60.5%	62.6%	64.2%	69.2%	75.1%	81.0%	85.7%	86.6%	87.7%	90.4%	93.5%	93.2%	92.7%	77.3%
Bedwell	56.0%	53.1%	56.2%	63.2%	65.5%	75.5%	80.4%	82.0%	84.3%	84.1%	89.1%	93.3%	92.8%	69.4%
Difference	-4.6%	-9.5%	-8.0%	-6.0%	-9.6%	-5.5%	-5.3%	-4.7%	-3.3%	-6.3%	-4.4%	0.1%	0.1%	-7.9%



# Booster vaccinations

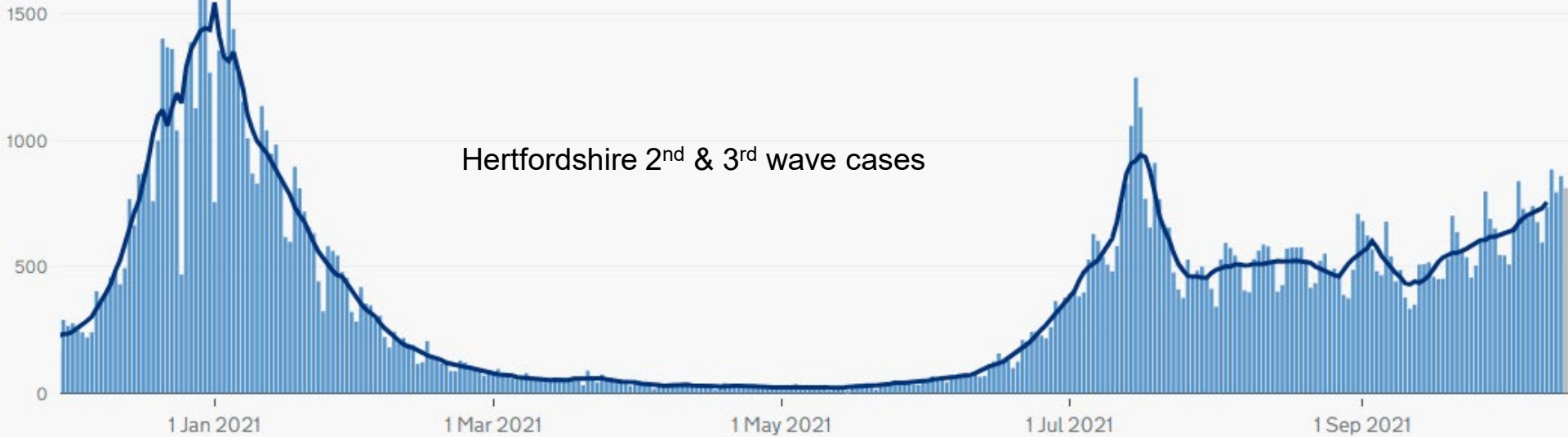
<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/>

NHS Region of Residence	1st dose <sup>5</sup>	2nd dose <sup>6</sup>	Booster dose <sup>7,8</sup>	Booster as % of 2nd dose
<b>England<sup>4</sup></b>	41,399,335	38,036,936	3,695,991	9.7%
East of England	4,880,024	4,516,016	409,942	9.1%
London	5,954,947	5,425,186	473,957	8.7%
Midlands	7,656,641	7,068,420	661,780	9.4%
North East&Yorkshire	6,305,914	5,843,650	633,265	10.8%
North West	5,105,260	4,684,314	498,012	10.6%
South East	6,717,084	6,237,381	601,449	9.6%
South West	4,350,015	4,082,692	413,254	10.1%

Age Group <sup>4</sup>	1st dose <sup>6</sup>	2nd dose <sup>7</sup>	Booster dose <sup>8,9</sup>	Booster as % of 2nd dose
<b>England</b>	41,399,335	38,036,936	3,695,991	9.7%
Under 18	1,247,859	261,711	1,297	0.5%
18-24	3,485,746	2,956,559	40,472	1.4%
25-29	2,862,209	2,523,027	60,886	2.4%
30-34	3,163,461	2,862,426	77,708	2.7%
35-39	3,197,523	2,967,902	89,570	3.0%
40-44	3,150,125	2,982,872	107,713	3.6%
45-49	3,279,655	3,150,974	142,039	4.5%
50-54	3,654,128	3,552,378	223,822	6.3%
55-59	3,626,888	3,547,073	245,101	6.9%
60-64	3,134,195	3,078,834	215,461	7.0%
65-69	2,682,394	2,643,316	193,619	7.3%
70-74	2,733,007	2,697,301	415,563	15.4%
75-79	2,008,618	1,976,780	617,690	31.2%
80+	2,773,743	2,683,728	1,262,878	47.1%







# NHS encourages pregnant women to get vaccinated

[www.england.nhs.uk/2021/10/nhs-encourages-pregnant-women-to-get-covid-19-vaccine](http://www.england.nhs.uk/2021/10/nhs-encourages-pregnant-women-to-get-covid-19-vaccine)

- **The NHS is encouraging pregnant women to get the COVID-19 vaccine as new data shows that nearly 20 per cent of the most critically ill COVID patients are pregnant women who have not been vaccinated.**
- Since July, one in five COVID patients receiving treatment through a special lung-bypass machine were expectant mums who have not had their first jab.
- Pregnant women have been treated with a therapy, called Extracorporeal Membrane Oxygenation (ECMO), used only when a patient's lungs are so damaged by COVID that a ventilator cannot maintain oxygen levels.
- England's top midwife is today reassuring women that the vaccine is safe & effective during pregnancy and is recommended by clinicians & charities.
- Out of all women between the ages of 16 and 49 on ECMO in intensive care, pregnant women make up almost a third (32 percent) – up from just 6 per cent at the start of the pandemic, March 2020.

