

# Local & National Epidemiology Update

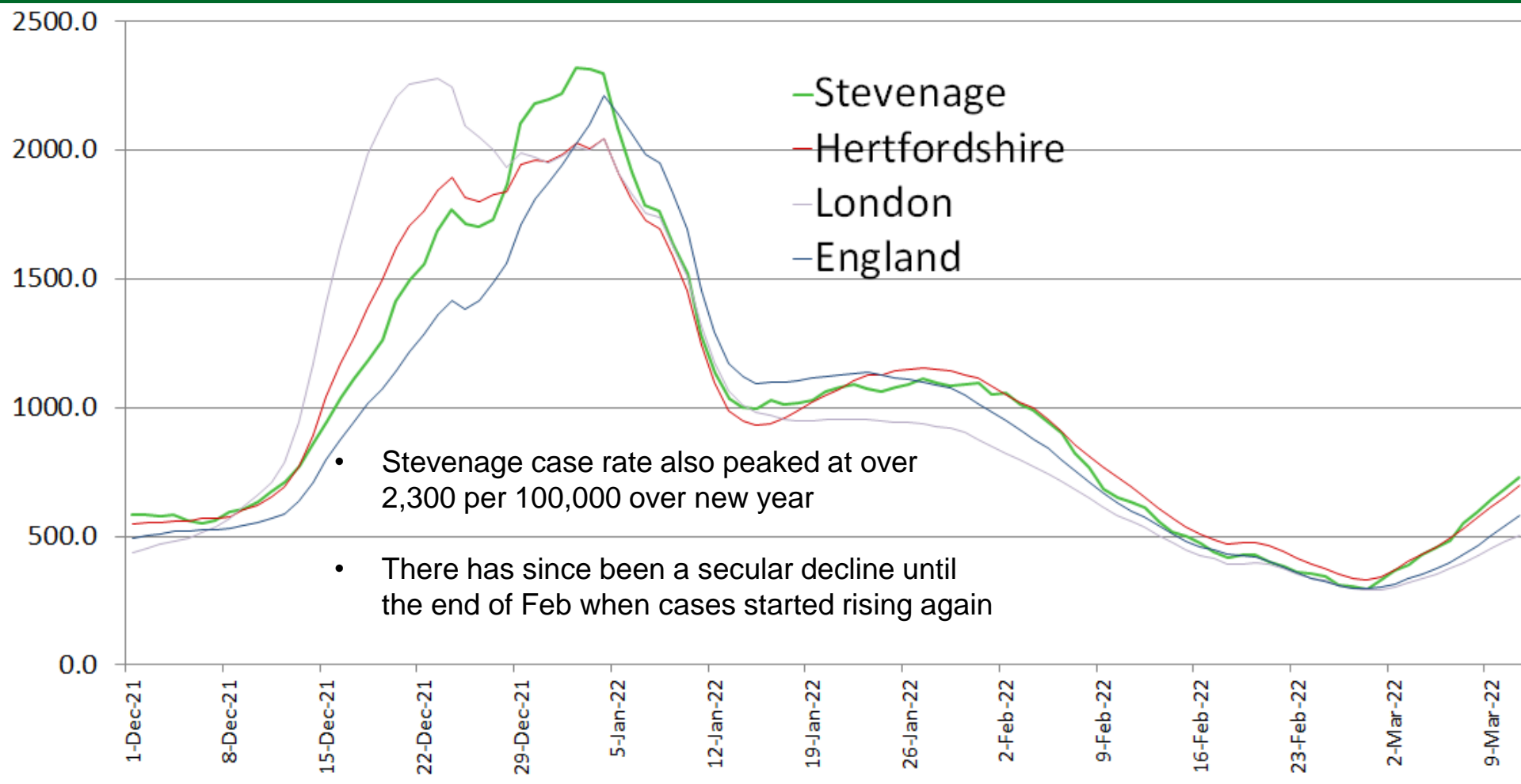
Exec 16 March 2022

Data update to midday 15 March 2022

# Rolling weekly case rate across Hertfordshire & Neighbours

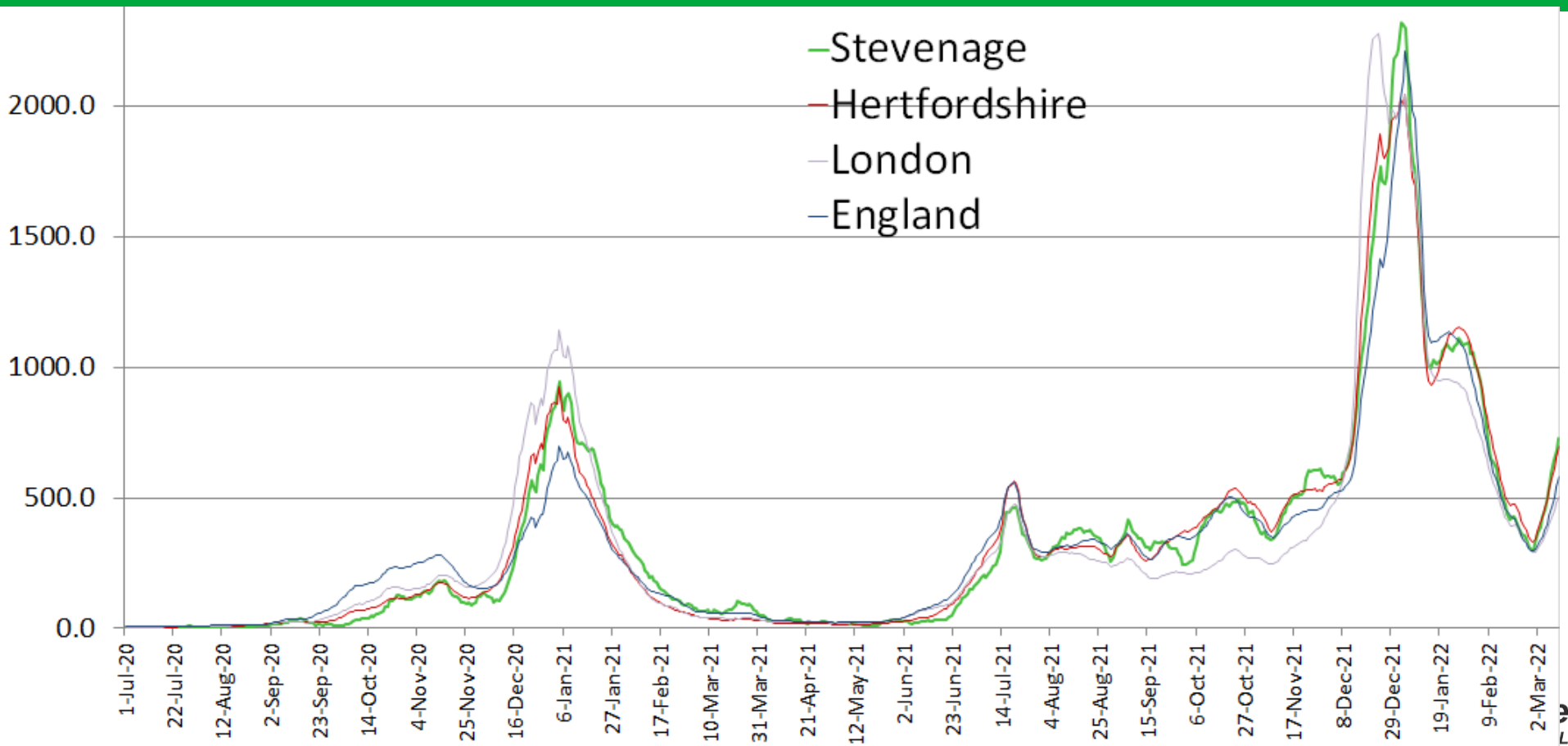
Weekly case rate per 100,000 population * provisional	St Albans	Watford	North Hertfordshire	Three River	Dacorum	Stevenage	Hertsmere	Welwyn Hatfield	East Hertfordshire	Broxbourne	Hertfordshire	London	Essex	Luton	Bedford	Central Bedfordshire	England
weekly change # cases	524	188	466	258	395	264	175	271	401	227	3,169	14,623	4,617	281	559	999	128,150
*05/02 - 11/03	797.6	543.6	878.9	721.2	666.2	726.3	646.2	625.0	727.9	556.1	698.0	500.7	700.2	363.8	757.1	757.7	580.5
26/02 - 04/03	444.6	348.9	530.1	444.7	411.0	425.7	479.4	404.7	460.1	322.8	431.6	337.5	390.1	231.9	434.5	411.6	352.8
19/02 - 25/02	406.9	355.2	429.0	395.4	376.1	343.8	416.5	359.2	326.5	335.1	375.5	329.8	354.6	266.1	391.8	386.6	324.3
12/02 - 18/02	522.1	459.7	579.5	491.8	526.6	414.4	458.4	425.9	429.4	316.6	469.7	393.1	389.7	346.4	453.6	452.1	429.2
05/02 - 11/02	810.4	746.6	826.5	739.4	780.5	631.8	631.9	604.7	605.0	437.9	691.0	557.4	539.6	548.7	683.8	652.0	598.7
29/01 - 04/02	1,169.4	1,171.1	1,116.3	1,135.8	1,092.0	992.7	961.7	855.0	828.1	589.0	996.5	769.8	796.1	958.9	1,065.3	1,071.2	878.4
22/01 - 28/01	1,391.7	1,557.3	1,067.6	1,298.7	1,130.8	1,095.1	1,318.2	1,021.6	927.6	757.6	1,150.5	928.0	956.8	1,382.3	1,466.9	1,309.6	1,087.9
15/01 - 21/01	1,102.7	1,600.8	955.3	1,324.4	988.6	1,076.9	1,345.8	934.6	835.4	768.9	1,070.3	953.9	970.5	1,597.7	1,726.6	1,240.3	1,126.4
08/01 - 14/01	897.3	1,311.9	744.2	989.0	942.7	1,001.8	1,193.3	902.1	802.7	851.2	945.5	1,010.5	867.8	1,398.7	1,340.5	1,051.8	1,119.4
01/01 - 07/01	1,556.7	2,125.8	1,472.6	1,777.7	1,676.8	1,787.2	1,884.3	1,651.5	1,711.5	1,847.3	1,725.4	1,753.5	1,710.3	2,089.6	1,906.6	1,734.3	1,981.9

- Whilst there was a secular decline in cases throughout January and February following the new year peak of around 2,000/100,000, since the start of March there has been an increase in case numbers across the board



- Stevenage case rate also peaked at over 2,300 per 100,000 over new year
- There has since been a secular decline until the end of Feb when cases started rising again

# Confirmed cases July 2020-Feb 2022



# Coronavirus in the community

- The % of people testing positive for COVID-19 increased in the week ending 5 March 2022
- The ONS estimates that 2,073,900 people in England had COVID-19 equating to 3.8% or 1 in 25 people
- ONS Coronavirus (COVID-19) Infection Survey  
[www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/coronaviruscovid19infectionsurveypilot/latest](http://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/coronaviruscovid19infectionsurveypilot/latest)

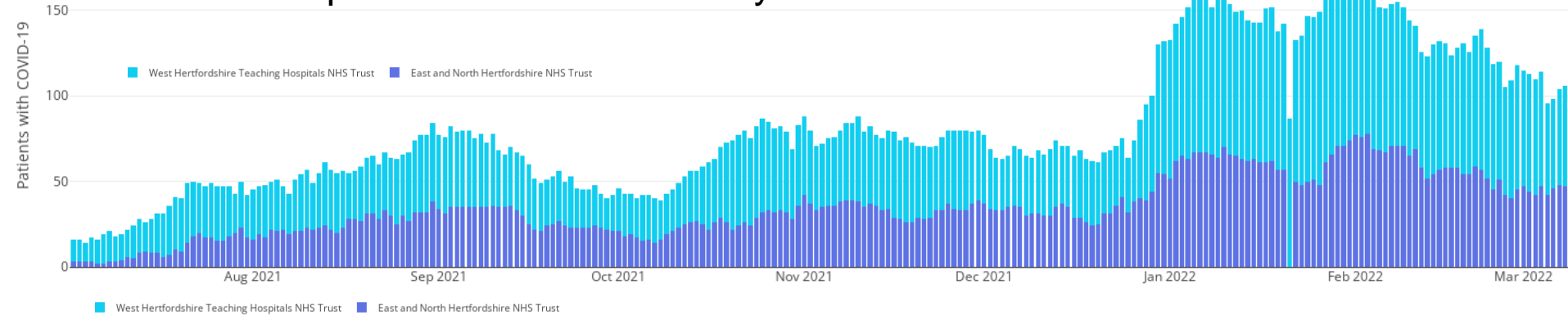
# Case rate by Stevenage Ward/MSOAs

	St Nicholas	Woodfield + Old Town	Chells	Symonds Green	Roebuck	Manor	Martins Wood	Bandley Hill	Pin Green + Old Town	Shephall	Longmeadow	Bedwell	Stevenage
6 week 27/01- 09/03 Average rate & Cases	717.5	655.1	640.6	614.1	613.9	577.5	565.2	564.6	560.8	556.6	540.1	507.0	596.9
	<b>54.8</b>	<b>80.5</b>	<b>43.7</b>	<b>37.0</b>	<b>42.5</b>	<b>35.5</b>	<b>35.8</b>	<b>37.7</b>	<b>49.3</b>	<b>35.5</b>	<b>31.7</b>	<b>40.3</b>	<b>524.3</b>
03/03 - 09/03	889.8	699.9	748.2	547.7	794.5	618.2	520.5	479.7	670.7	564.4	562.9	528.0	644.3
24/02 - 02/03	405.7	398.8	352.1	448.1	361.1	325.4	268.1	509.7	295.6	470.4	187.6	352.0	366.6
17/02 - 23/02	523.4	382.5	205.4	348.5	288.9	374.2	315.5	389.7	443.3	282.2	426.4	301.7	360.9
10/02 - 16/02	588.9	366.2	469.5	547.7	534.5	341.6	457.4	464.7	579.7	407.7	272.9	616.0	472.4
03/02 - 09/02	601.9	887.0	660.2	746.9	722.2	683.3	646.7	539.6	545.6	689.9	682.2	678.8	683.0
27/01 - 02/02	1,295.5	1,196.3	1,408.5	1,045.6	982.2	1,122.5	1,183.0	1,004.3	829.8	925.1	1,108.6	565.7	1,054.1
20/01 - 26/01	1,504.8	1,082.4	1,027.0	879.7	621.1	1,252.6	1,293.4	1,109.3	1,136.8	1,034.8	1,023.4	1,106.2	1,094.0
13/01 - 19/01	1,295.5	984.7	792.3	630.7	693.3	585.7	977.9	989.4	784.4	1,034.8	1,125.7	993.1	915.2
06/01 - 12/01	1,256.2	1,074.2	983.0	946.1	1,227.8	797.1	1,009.5	824.5	1,000.3	1,160.2	818.7	1,081.1	1,025.7
30/12 - 05/01	2,224.5	1,806.6	1,775.2	2,207.5	1,820.0	1,740.7	1,971.6	1,544.0	1,875.6	1,630.6	1,705.6	1,998.7	1,861.2

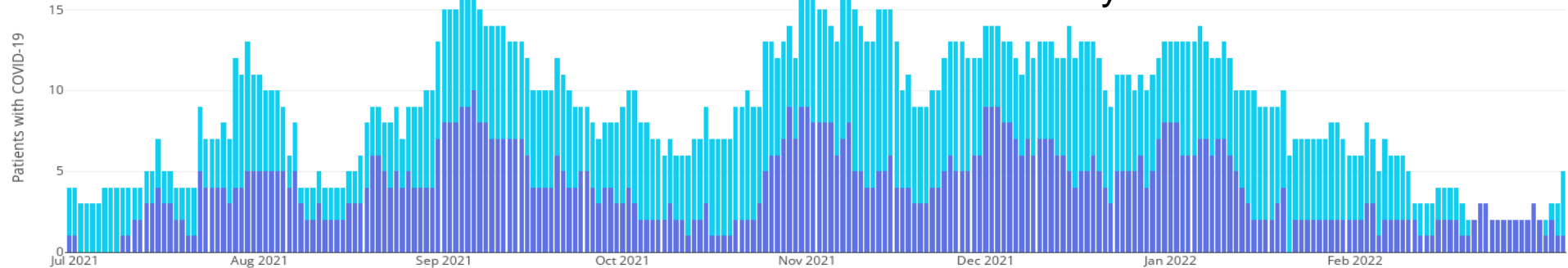
# Hospitalisations in Hertfordshire

[https://hcc-phei.shinyapps.io/covid19\\_public\\_dashboard/](https://hcc-phei.shinyapps.io/covid19_public_dashboard/) w\_d380822b/ w\_466608d5/ w\_11581243/ w\_81382a01/

## Patients in hospital with covid-19 1<sup>st</sup> July 2021 to 8<sup>th</sup> March 2022



## Patients in mechanical ventilation beds with covid-19 1<sup>st</sup> July 2021 to 8<sup>th</sup> March 2022



- Whilst Patients with covid-19 in hospital in Hertfordshire has remained high since new year
- Covid-19 patients on mechanical ventilation has come right down in the down in March

# Covid-19 related deaths in Hertfordshire

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard>

Week	Hertsmere	Watford	Three Rivers	Broxbourne	Dacorum	St Albans	North Hertfordshire	Welwyn Hatfield	Stevenage	East Hertfordshire	Total
<b>2020 total</b>	<b>227</b>	<b>167</b>	<b>137</b>	<b>132</b>	<b>192</b>	<b>210</b>	<b>125</b>	<b>133</b>	<b>83</b>	<b>143</b>	<b>1,549</b>
<b>2021 total</b>	<b>142</b>	<b>120</b>	<b>139</b>	<b>131</b>	<b>213</b>	<b>181</b>	<b>223</b>	<b>169</b>	<b>106</b>	<b>161</b>	<b>1,585</b>
01/01 - 07/01/22	3	4	0	4	3	3	4	1	2	4	28
08/01 - 14/01/22	5	0	2	2	2	4	4	3	4	2	28
15/01 - 21/01/22	4	1	2	1	6	3	0	4	1	5	27
22/01 - 28/01/22	1	2	2	1	5	4	2	0	2	3	22
20/01 - 02/02/22	2	2	1	1	2	3	2	0	0	3	16
02/01 - 11/02/22	1	1	2	1	5	4	5	3	0	0	22
12/01 - 18/02/22	0	1	2	2	2	2	4	0	1	2	16
19/01 - 25/02/22	1	1	1	0	3	0	1	1	0	1	9
26/01 - 04/02/22	0	2	0	0	1	0	0	0	1	2	6
<b>2022 total to date</b>	<b>17</b>	<b>14</b>	<b>12</b>	<b>12</b>	<b>29</b>	<b>23</b>	<b>22</b>	<b>12</b>	<b>11</b>	<b>22</b>	<b>174</b>
<b>Rate per 100,000</b>	<b>367.9</b>	<b>311.7</b>	<b>308.6</b>	<b>282.7</b>	<b>280.4</b>	<b>278.9</b>	<b>277.0</b>	<b>255.2</b>	<b>227.7</b>	<b>217.7</b>	<b>278.1</b>
<b>Total</b>	<b>386</b>	<b>301</b>	<b>288</b>	<b>275</b>	<b>434</b>	<b>414</b>	<b>370</b>	<b>314</b>	<b>200</b>	<b>326</b>	<b>3,308</b>

- With 11 covid-19 related deaths since new year, 200 Stevenage residents have now died since the start of the pandemic
- Throughout January there were 105 death in Hertfordshire compared to 50 the previous month (Dec 2021). This is significantly down from 839 deaths in January 2021 prior to the vaccine roll out.



# Vaccinations in Stevenage to 6<sup>th</sup> March 2022

[www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations](http://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations)

Stevenage Vaccination uptake		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	At least three	2,524	2,763	3,607	3,875	3,913	4,088	4,929	5,314	4,390	3,421	3,224	2,403	3,388	47,839
	%	36.3%	40.7%	44.5%	50.5%	58.1%	68.6%	75.6%	79.7%	83.0%	87.1%	91.3%	93.1%	93.1%	64.3%
	At least one	5,260	5,127	6,083	5,963	5,438	5,063	5,853	6,039	4,873	3,634	3,359	2,471	3,528	62,691
	%	75.7%	75.4%	75.0%	77.7%	80.7%	84.9%	89.8%	90.6%	92.1%	92.6%	95.2%	95.8%	96.9%	84.3%
	1 minus 3	2,736	2,364	2,476	2,088	1,525	975	924	725	483	213	135	68	140	14,852
	1 - 3 gap	39.4%	34.8%	30.5%	27.2%	22.6%	16.4%	14.2%	10.9%	9.1%	5.4%	3.8%	2.6%	3.8%	20.0%
	none	1,689	1,670	2,030	1,709	1,297	899	668	629	419	292	171	109	112	11,694
	%	24.3%	24.6%	25.0%	22.3%	19.3%	15.1%	10.2%	9.4%	7.9%	7.4%	4.8%	4.2%	3.1%	15.7%

- Almost two thirds (64.3%) of residents had received a booster vaccine by 6<sup>th</sup> March, **up 1,041** from 62.7% on 9<sup>th</sup> Jan 2022, just below the national average of 65.2%, expected as lower average age.
- This now includes over a third of 18-24, over half of all 35+, over 80% of 60+ & 90% of 70+
- There are 556 65+ who have not had a booster
- At least three quarters over every 18+ age group has received at least one vaccination dose
- By the 6<sup>th</sup> March, there were 11,694 residents unvaccinated, of which 11,010 are under 65 and 684 are 65+ including 221 who are 75+