

Rate of new cases by specimen date

7 days to 02 December



Missing data

0-9

10 - 49

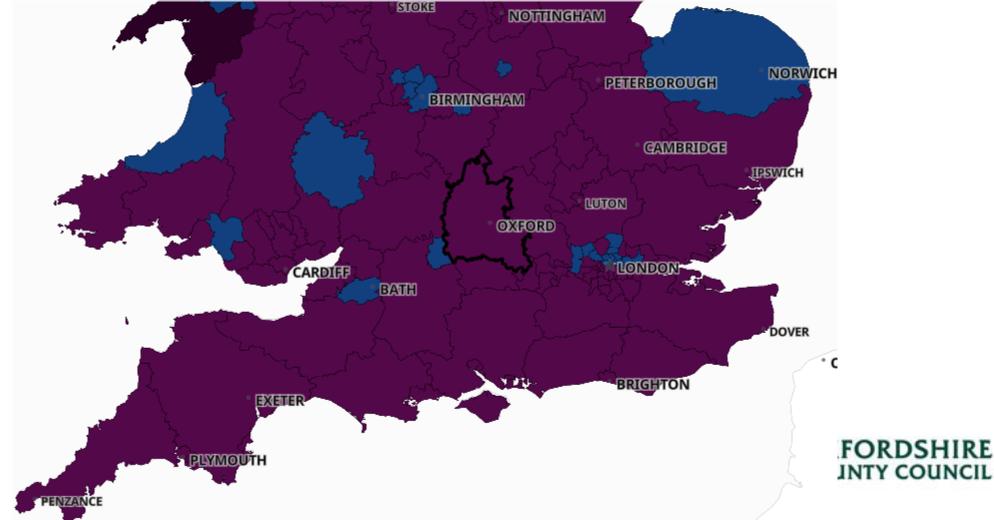
50 - 99

100 - 199

200 - 399

400 - 799

800 +





Rate of new cases by specimen date

7 days to 09 December



Missing data

0-9

10 - 49

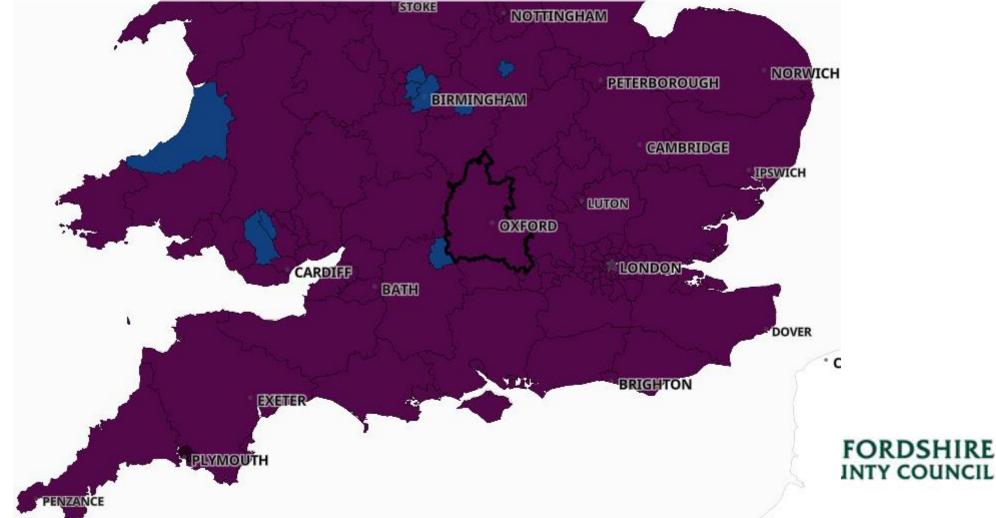
50 - 99

100 – 199

200 - 399

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800 +



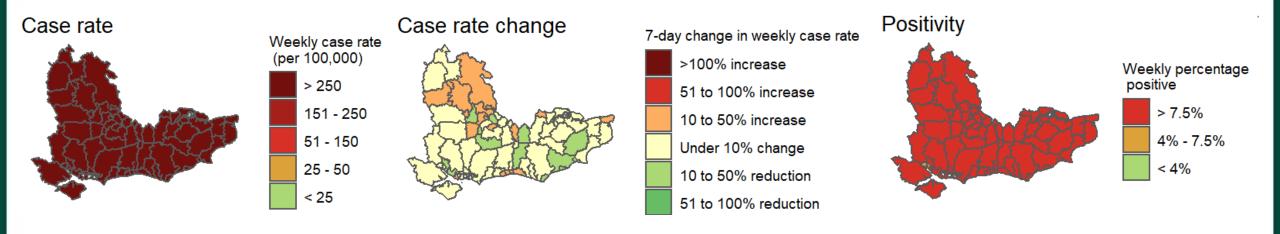
Source: coronavirus.data.gov.uk

\* DIFPPF



# Regional SAR South East

Reporting on 02-08 December

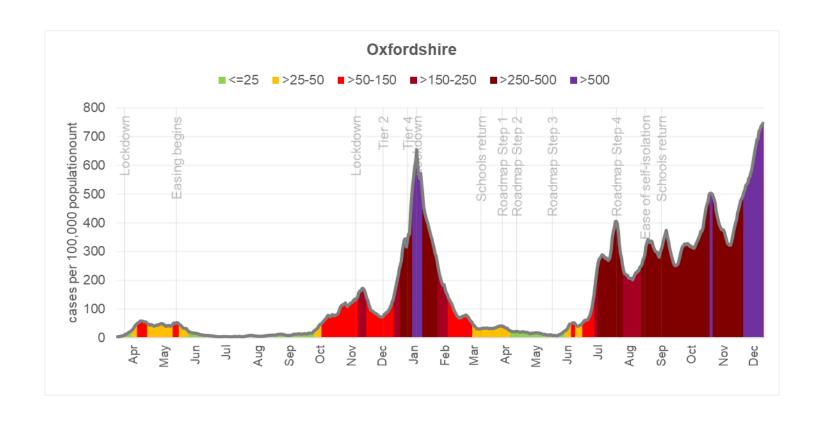




Source: Covid-19 Local Authorities Report Store

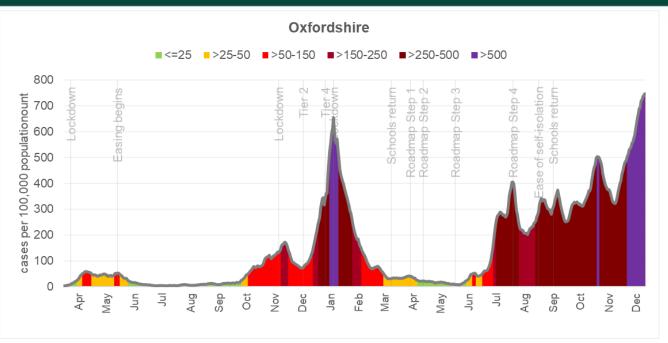


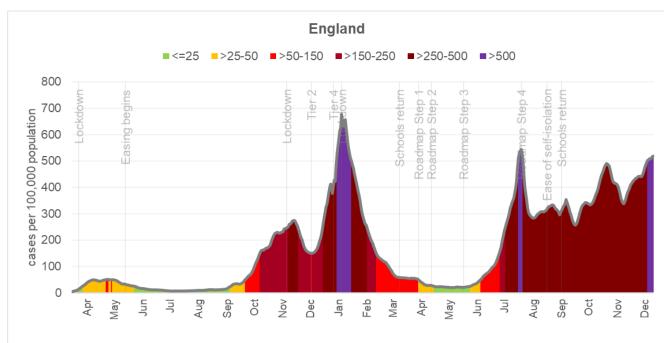
# Cases: rate per 100,000 population















### COVID-19 Cases in Oxfordshire

In the 7 days up to 10 December there has been a total of 5,252 confirmed COVID-19 cases in Oxfordshire.

This is equivalent to a weekly rate of new cases of 753.6 per 100,000 residents.

| Area name           | Cases in 7 days up to 03/12 | Rate per 100,000 population | Cases in 7 days up<br>to 10/12 | Rate per 100,000 population |
|---------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|
| Cherwell            | 1144                        | 753.4                       | 1192                           | 785.0                       |
| Oxford              | 736                         | 485.5                       | 967                            | 637.9                       |
| South Oxfordshire   | 1098                        | 763.7                       | 1240                           | 862.4                       |
| Vale of White Horse | 943                         | 683.8                       | 1127                           | 817.2                       |
| West Oxfordshire    | 748                         | 669.3                       | 726                            | 649.6                       |
| Oxfordshire         | 4669                        | 670.0                       | 5252                           | 753.6                       |





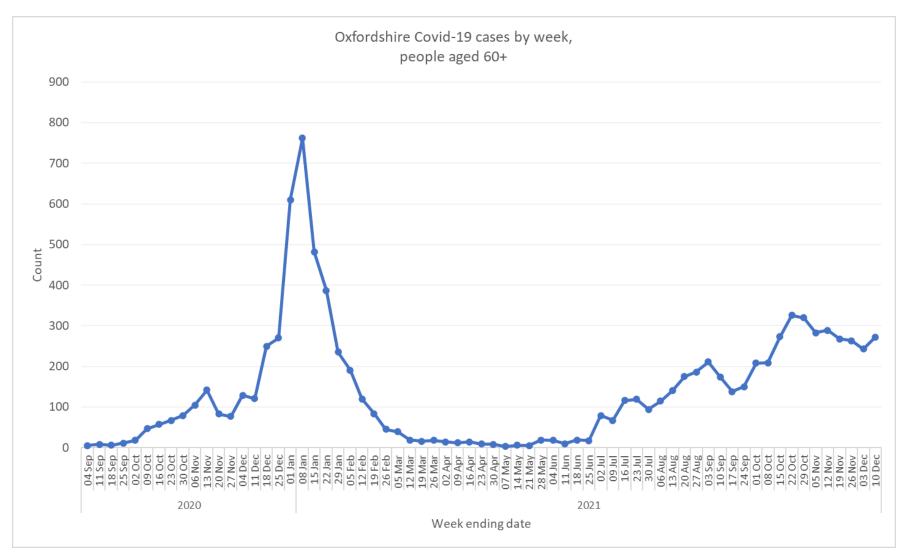
# Cases in over 60s

| Area name           | Cases in 7 days up to 03/12 | Rate per 100,000 population | Cases in 7 days up<br>to 10/12 | Rate per 100,000 population |
|---------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|
| Cherwell            | 61                          | 165.4                       | 77                             | 208.8                       |
| Oxford              | 40                          | 157.9                       | 47                             | 185.6                       |
| South Oxfordshire   | 57                          | 146.0                       | 58                             | 148.6                       |
| Vale of White Horse | 49                          | 136.6                       | 47                             | 131.0                       |
| West Oxfordshire    | 36                          | 114.2                       | 43                             | 136.4                       |
| Oxfordshire         | 243                         | 144.1                       | 272                            | 161.3                       |





# Cases in over 60s by week

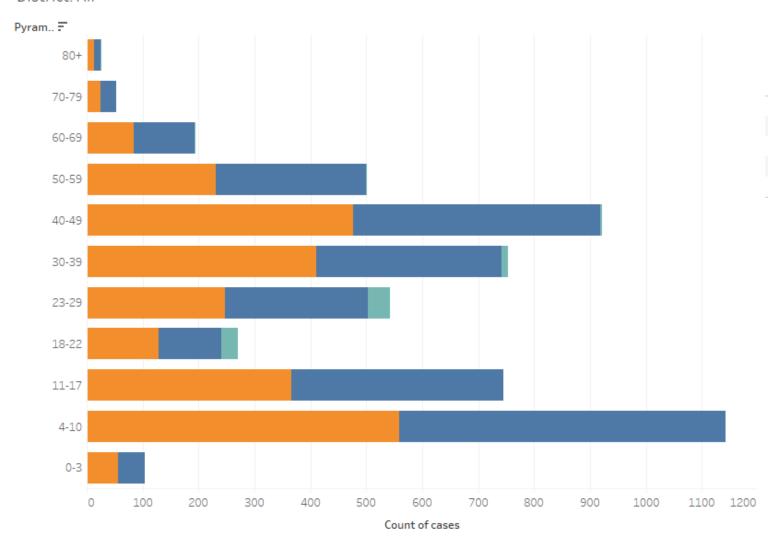


Source: PHE Power BI Covid-19 Situational Awareness Tool



#### Age and gender breakdown:

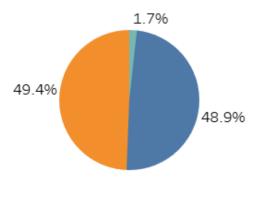
Week up to 10/12/2021 District: All



Gender

Unknown

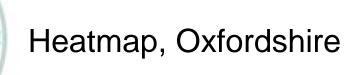
| Broad Age Bands | Count | %     |
|-----------------|-------|-------|
| 0-11            | 1,446 | 27.5% |
| 12-17           | 545   | 10.4% |
| 18-29           | 813   | 15.5% |
| 30-59           | 2,176 | 41.4% |
| 60+             | 272   | 5.2%  |



Source: PHE Power BI Covid-19 Situational Awareness Tool

Female

Male



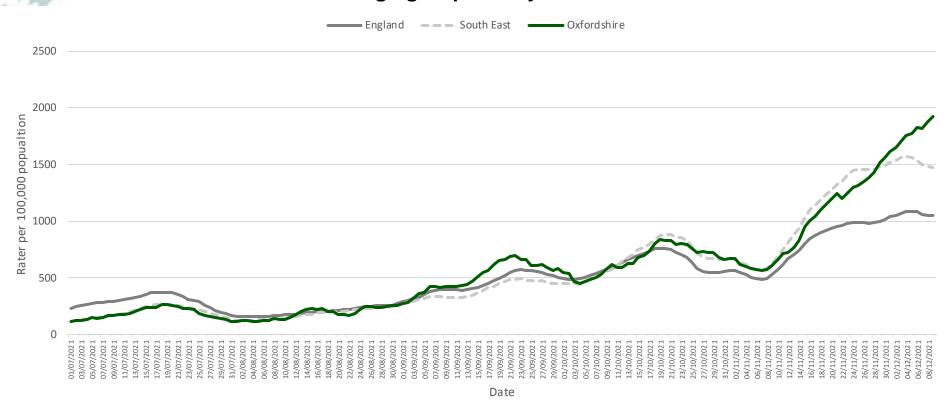
Cases: weekly rates per 100,000 population, 5 year age bands

|    |     |    |   | / A I | 111 |
|----|-----|----|---|-------|-----|
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|    |     |    |   |       |     |

| DISTIL    | LL. ( P | \II)     |        | -      |        |            |                  |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        |        |        |            |           |                   |        |        |        |        |        |                  |        |        |         |                  |        |        |        |            |        |                  |           |
|-----------|---------|----------|--------|--------|--------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|-----------|-------------------|--------|--------|--------|--------|--------|------------------|--------|--------|---------|------------------|--------|--------|--------|------------|--------|------------------|-----------|
|           |         |          |        |        |        |            |                  |        |        |        |        |        |        |        |          |        |        |        |        |        |        | ٧      | Veek   | c end  | ling:  |        |            |           |                   |        |        |        |        |        |                  |        |        |         |                  |        |        |        |            |        |                  | ╛         |
| Q         |         | 2        | 2020   |        |        |            |                  |        |        |        |        |        |        |        |          |        |        |        |        |        |        |        |        |        | 2      | 2021   |            |           |                   |        |        |        |        |        |                  |        |        |         |                  |        |        |        |            |        |                  | ٥         |
| Age group | 11 Dec  | 18 Dec   | 25 Dec | 01 Jan | 08 Jan | Is Jan     | 22 Jan<br>29 Jan | 05 Feb | 12 Feb | 19 Feb | 26 Feb | 05 Mar | 12 Mar | 19 Mar | 20 Ividi | 09 Apr | 16 Apr | 23 Apr | 30 Apr | 14 May | 21 May | 28 May | 04 Jun | 11 Jun | 18 Jun | 25 Jun | 02 Jul     | 09 Jul    | 16 JUI<br>23 Iul  | 30 Jul | 06 Aug | 13 Aug | 20 Aug | 27 Aug | us sep<br>10 Sep | 17 Sep | 24 Sep | 01 Oct  | 08 Oct<br>15 Oct | 22 Oct | 29 Oct | 05 Nov | 19 Nov     | 26 Nov | 03 Dec<br>10 Dec | Age groul |
| 0-4       | 51      | 115      | 5 130  | 224    | 150 19 | 99 14      | 8 120            | 79     | 59     | 56     | 48     | 10     | 28 2   | 28 25  | 5 36     | 10     | 5      | 0      | 8 18   | 3 5    | 5      | 3      | 28     | 13     | 20     | 28     | 71 6       | 6 8:      | 2 12              | 7 71   | 82     | 74     | 122 :  | 110 12 | 5 196            | 122    | 138    | 105 13  | 0 158            | 3 163  | 122 1  | .17 21 | 7 311      | 354 3  | 24 360           | 0-4       |
| 5-9       | 63      | 77       | 7 95   | 151    | 158 10 | —<br>)4 10 | 90               | 39     | 46     | 16     | 30     | 9      | 16     | 39 39  | 9 12     | 2 7    | 5      | 9      | 2 5    | 5      | 0      | 12     | 35     | 14     | 30     | 51 1   | 123 16     | 65 24     | 1 22              | 7 128  | 123    | 199    | 179 2  | 241 31 | <br>5 422        | 568    | 658    | 547 53  | 1 679            | 795    | 719 5  | 77 72  | 1 1148     | 1347 1 | L699 197         | 8 5-9     |
| 10-14     | 125     | 166      | 6 201  | 272    | 301 14 | 12 14      | 4 95             | 85     | 24     | 31     | 19     | 24     | 40 4   | 43 10  | 6 57     | 7 17   | 24     | 31     | 26 26  | 5 17   | 12     | 33     | 45     | 57     | 99 1   | 102    | <br>277 40 | 61 51     | 8 46              | 4 251  | 215    | 232    | 424    | 102 59 | 6 729            | 921    | 1657   | 1560 16 | 66 207!          | 5 2258 | 1126 7 | 19 90  | 2 1519     | 1801 2 | 2087 181         | 8 10-14   |
| 15-19     | 138     | 258      | 8 383  | 543    | 577 32 | 24 25      | 1 170            | 133    | 76     | 93     | 76     | 52     | 54 5   | 54 7:  | 1 61     | L 54   | 34     | 54     | 34 32  | 2 17   | 12     | 42     | 96     | 103 1  | 140    | 339    | 722 87     | <br>77 96 | 8 71              | 7 786  | 555    | 582    | 1486   | 735 12 | 11 715           | 563    | 543    | 531 74  | 2 892            | 2 892  | 435 3  | 64 37  | 6 511      | 622 7  | 62 764           | 15-19     |
| 20-24     | 185     | -<br>364 | 4 432  | 792    | 768 60 | )5 37      | 8 241            | 123    | 74     | 96     | 66     | 40     | 48 2   | 22 30  | 50       | 28     | 38     | 30     | 16 20  | 6      | 10     | 32     | 113    | 96     | 215    | 521    | 1494 84    | 48 88     | 80 54             | 9 509  | 525    | 517    | 625 5  | 509 37 | 2 296            | 117    | 135    | 103 11  | 1 117            | 151    | 121 1  | 37 25  | 5 235      | 225 3  | 46 659           | 20-24     |
| 25-29     | 152     | 432      | 2 549  | 975    | 904 64 | 14 46      | 3 287            | 7 203  | 110    | 108    | 73     | 51     | 40 3   | 33 33  | 3 35     | 33     | 18     | 20     | 22 20  | 24     | 20     | 35     | 132    | 86 1   | 143    | 176 4  | 457 54     | 45 70     | 6 49              | 0 342  | 417    | 578    | 523    | 121 32 | 0 258            | 172    | 117    | 97 13   | 7 196            | 221    | 218 2  | 60 32  | 9 331      | 355 4  | 96 889           | 25-29     |
| 30-34     | 193     | 377      | 7 572  | 978    | 876 63 | 33 44      | 9 282            | 2 188  | 138    | 128    | 116    | 56     | 48 5   | 58 72  | 2 58     | 3 56   | 34     | 27     | 31 22  | 2 12   | 14     | 34     | 75     | 48     | 94     | 65     | 251 32     | 26 61     | 8 47              | 6 295  | 374    | 439    | 352 4  | 106 29 | 9 311            | 222    | 237    | 159 24  | _<br>6 302       | 2 331  | 331 3  | 43 39  | 6 447      | 534 5  | 84 864           | 30-34     |
| 35-39     | 225     | 325      | 5 429  | 727    | 734 50 | )5 39      | 8 231            | 198    | 125    | 147    | 125    | 27     | 49 5   | 53 96  | 36       | 5 27   | 40     | 24     | 42 29  | 9      | 16     | 36     | 60     | 49     | 38     | 53 1   | 147 2:     | 14 42     | 25 35             | 6 220  | 218    | 238    | 267 3  | 305 31 | 8 271            | 211    | 193    | 229 23  | 6 351            | 367    | 389 3  | 85 41  | 8 540      | 587 7  | 756 879          | 35-39     |
| 40-44     | 172     | 304      | 4 466  | 748    | 694 53 | 39 40      | 9 256            | 186    | 101    | 104    | 99     | 45     | 54 5   | 52 54  | 4 47     | 7 38   | 26     | 24     | 21 12  | 2 16   | 19     | 21     | 40     | 42     | 59     | 71 1   | 144 23     | 31 33     | 86 32             | 2 228  | 224    | 282    | 254 2  | 294 40 | 5 367            | 287    | 428    | 376 41  | 2 584            | 4 591  | 678 5  | 27 56  | -<br>7 758 | 842 1  | 1146 116         | 7 40-44   |
| 45-49     | 169     | 318      | 8 421  | 697    | 659 41 | L4 32      | 7 263            | 3 162  | 89     | 87     | 42     | 42     | 40 4   | 40 38  | 3 56     | 20     | 29     | 16     | 13 4   | 9      | 7      | 16     | 45     | 42     | 38     | 58 1   | 136 18     | 85 30     | 00 30             | 5 149  | 165    | 183    | 305 2  | 296 33 | 8 358            | 256    | 354    | 423 42  | 3 610            | 0 617  | 572 4  | 99 44  | 5 503      | 637 8  | 372 948          | 45-49     |
| 50-54     | 153     | 266      | 6 396  | 701    | 701 56 | 35         | 0 218            | 140    | 67     | 63     | 71     | 33     | 44 3   | 33 25  | 5 23     | 3 19   | 21     | 19     | 17 15  | 19     | 2      | 10     | 25     | 42     | 19     | 50 1   | 113 1      | 51 27     | <sup>7</sup> 2 19 | 5 163  | 167    | 205    | 234 3  | 316 30 | 8 297            | 199    | 276    | 308 33  | 5 396            | 5 473  | 431 3  | 50 47  | 1 437      | 565 6  | 30 632           | 2 50-54   |
| 55-59     | 84      | 208      | 8 283  | 532    | 687 44 | 18 30      | 3 190            | 136    | 82     | 82     | 54     | 28     | 24 2   | 28 28  | 3 30     | 17     | 11     | 15     | 24 13  | 9      | 4      | 15     | 24     | 22     | 19     | 45     | 76 1       | 58 19     | 2 16              | 2 93   | 134    | 160    | 223 2  | 270 25 | 9 221            | 151    | 199    | 153 18  | 6 275            | 316    | 303 3  | 07 35  | 7 409      | 435 4  | 60 430           | 55-59     |
| 60-64     | 91      | 198      | 8 211  | 468    | 562 38 | 30 25      | 5 151            | 130    | 83     | 70     | 42     | 21     | 21 :   | 18 10  | ) 18     | 3 13   | 8      | 10     | 5 3    | 3      | 5      | 18     | 18     | 0      | 18     | 16     | 60 6       | 55 12     | 5 12              | 0 86   | 109    | 125    | 156 :  | 179 18 | 7 172            | 117    | 104    | 127 16  | 1 198            | 3 252  | 247 2  | 37 34  | 1 315      | 354 3  | 41 361           | 60-64     |
| 65-69     | 69      | 136      | 6 154  | 383    | 389 24 | 1 20       | 5 154            | 103    | 63     | 48     | 27     | 12     | 18 1   | 18 9   | 18       | 9      | 12     | 9      | 9 0    | 3      | 3      | 6      | 9      | 9      | 6      | 18     | 45 3       | 6 7       | 2 81              | . 63   | 69     | 121    | 118 1  | 124 16 | 9 100            | 90     | 118    | 115 14  | 5 193            | 3 208  | 284 2  | 44 21  | 7 214      | 202 1  | 72 169           | 65-69     |
| 70-74     | 26      | 79       | 58     | 257    | 283 19 | 9 11       | .4 108           | 82     | 53     | 50     | 18     | 23     | 3      | 3 12   | 2 3      | 3      | 9      | 6      | 3 3    | 3      | 0      | 6      | 9      | 3      | 12     | 9      | 38 1       | .8 6      | 7 70              | 38     | 73     | 67     | 117 :  | 102 9  | 9 76             | 61     | 82     | 108 10  | 8 175            | 5 184  | 204 1  | 72 12  | 8 128      | 79     | 67 76            | 70-74     |
| 75-79     | 66      | 105      | 5 113  | 273    | 285 17 | 72 17      | 6 94             | 86     | 55     | 23     | 8      | 16     | 4      | 4 8    | 0        | 4      | 12     | 0      | 0 0    | 4      | 4      | 0      | 12     | 16     | 20     | 0      | 39 3       | 5 5       | 5 27              | 35     | 35     | 55     | 43     | 74 8   | 6 98             | 94     | 70     | 137 90  | 0 152            | 2 168  | 105 1  | .13 87 | 2 55       | 35     | 74 101           | 75-79     |
| 80-84     | 59      | 167      | 7 183  | 302    | 459 29 | 7 22       | 92               | 86     | 49     | 22     | 22     | 11     | 0      | 0 1:   | 1 0      | 5      | 0      | 0      | 11 0   | 0      | 5      | 16     | 5      | 5      | 5      | 0      | 32 3       | 2 2       | 2 43              | 65     | 43     | 49     | 54     | 86 9   | 2 86             | 54     | 70 :   | 129 10  | 3 81             | 129    | 81     | 59 54  | 43         | 49     | 38 54            | 80-84     |
| 85+       | 140     | 236      | <br>6  | 478    | 870 47 | 78 51      | 6 258            | 3 220  | 140    | 75     | 43     | 70     | 16     | 5 16   | 5 0      | 5      | 5      | 0      | 0 5    | 11     | 0      | 27     | 5      | 5      | 0      | 11     | 64 4       | 8 1       | 6 38              | 3 32   | 43     | 32     | 81     | 32 5   | 4 43             | 43     | 64     | 134 10  | 7 102            | 161    | 102    | 64 59  | 9 54       | 81     | 32 81            | 85+       |



#### New cases by specimen date, rolling rate per 100,000 population Age group: 5 - 9 years

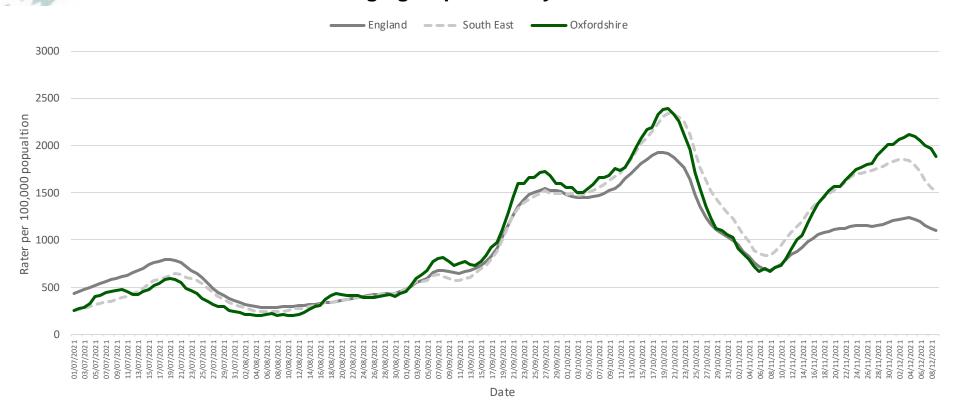


Most recent data: 09 Dec

Oxfordshire: 1919.6 South East: 1472.9 England: 1049.9



#### New cases by specimen date, rolling rate per 100,000 population Age group: 10 - 14 years



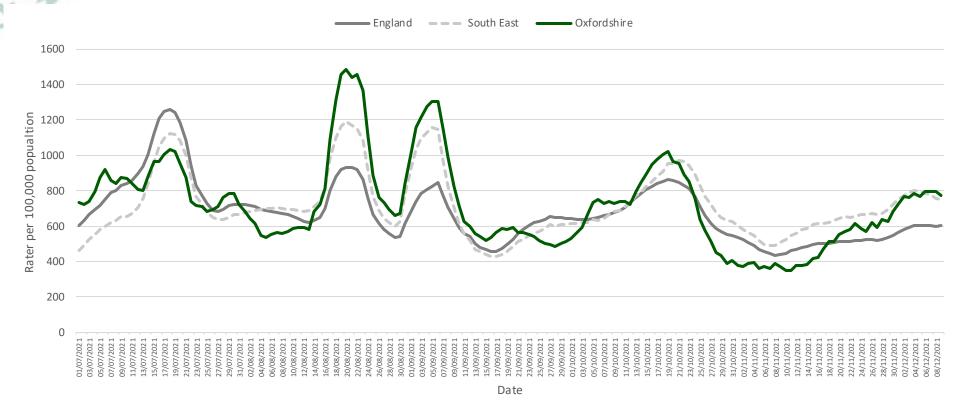
Most recent data: 09 Dec

Oxfordshire: 1879.1 South East: 1508.5

England: 1102.3



#### New cases by specimen date, rolling rate per 100,000 population Age group: 15 - 19 years



Most recent data: 09 Dec

Oxfordshire: 771.5 South East: 749.6

England: 604



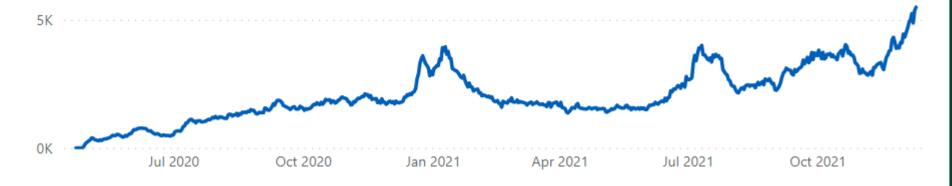
#### NHS Pillar 2 Tests

7 days to 10 December

PCR = 38,477

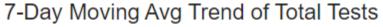
Previous week = 31,482

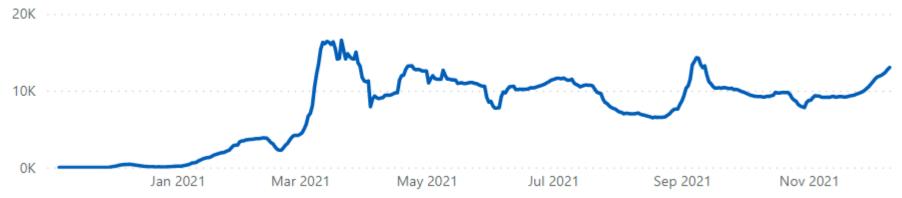
7-Day Moving Avg Trend of Total Tests



**Lateral Flow = 91,161** 

Previous week = 80,748

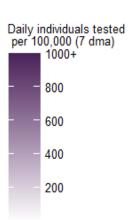




Source: NHS Test and Trace COVID-19 Testing Dashboard



# Heatmap of testing rate by Local Authority



| Area name           | 04 Dec 21 | 05 Dec 21 | 06 Dec 21 | 07 Dec 21 | 08 Dec 21 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| Cherwell            | 935       | 937       | 956       | 943       | 921       |
| Oxford              | 900       | 917       | 937       | 942       | 932       |
| South Oxfordshire   | 909       | 913       | 909       | 908       | 902       |
| Vale of White Horse | 910       | 921       | 943       | 962       | 952       |
| West Oxfordshire    | 888       | 893       | 898       | 886       | 880       |

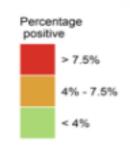


Note: dates given are specimen dates. PCR tests only.

Source: PHE Power BI Covid-19 Situational Awareness Explorer



# Heatmap of weekly positivity by Local Authority



| Area name           | 04 Dec 21 | 05 Dec 21 | 06 Dec 21 | 07 Dec 21 | 08 Dec 21 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| Cherwell            | 11.9      | 11.8      | 11.7      | 11.8      | 12.2      |
| Oxford              | 8.1       | 8.0       | 8.3       | 8.6       | 9.3       |
| South Oxfordshire   | 12.6      | 12.7      | 13.3      | 13.3      | 14.0      |
| Vale of White Horse | 11.6      | 11.8      | 12.1      | 11.9      | 12.0      |
| West Oxfordshire    | 11.0      | 10.5      | 10.6      | 10.8      | 10.6      |



Note: dates given are specimen dates. PCR tests only.

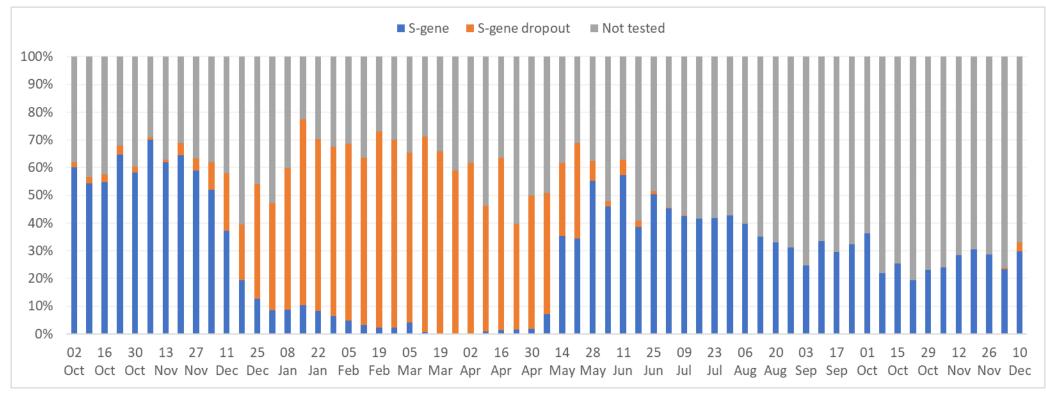
Source: PHE Power BI Covid-19 Situational Awareness Explorer

# Omicron summary

| Background            | The B.1.1.529 variant includes a large number of spike protein mutations as well as mutations in other parts of the viral genome. These are potentially biologically significant mutations which may change the behaviour of the virus with regards to vaccines, treatments and transmissibility.   |
|-----------------------|---|
| Key features of a VOC | <ul> <li>Transmissibility- provisional data suggest 2-3x more transmissible than Delta. Doubling time of Omicron approx. 2 days</li> <li>Efficacy of vaccine- provisional data shows mRNA booster has 70-75% efficacy against symptomatic infection</li> <li>Severity of illness data not yet available</li> </ul>  |
| Control measures      | <ul> <li>Accelerated and expanded vaccination booster programme.</li> <li>Targeted testing in some settings with cases.</li> <li>Contacts isolate regardless of age/ vaccine status</li> <li>Face coverings in shops/ on public transport, strongly encouraged in secondary schools.</li> <li>Countries added to red list.</li> <li>Pre and post travel testing on UK arrivals</li> </ul> |
| National cases        | As of 14th Dec UKSHA has confirmed <b>5,346</b> cases in UK   |



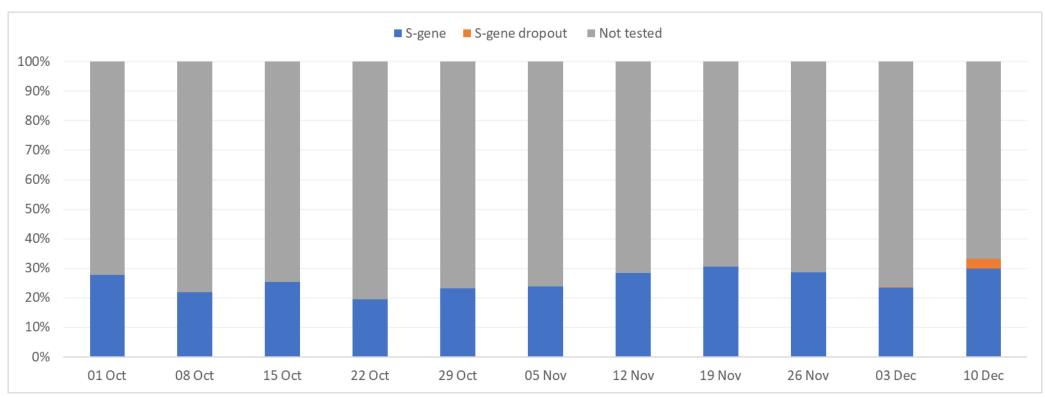
#### SGTF over time







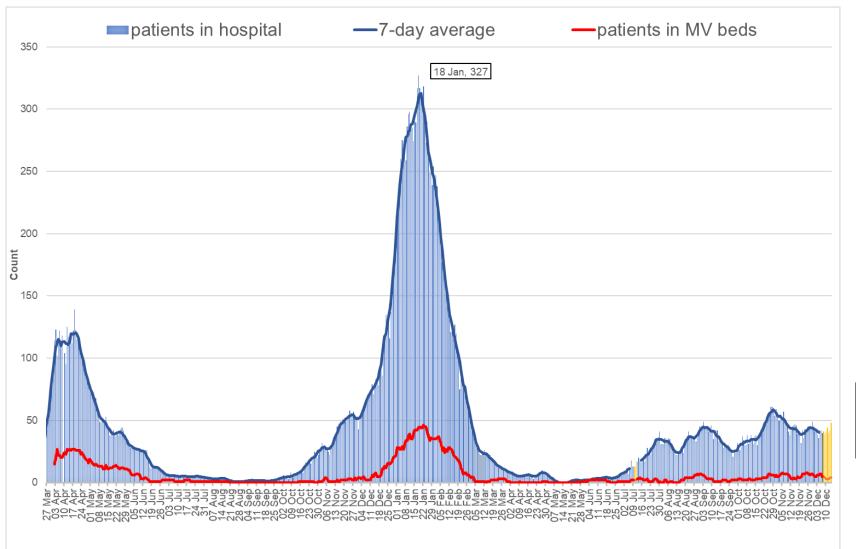
# SGTF over time







# Patients at Oxford University Hospitals NHS FT testing positive



Latest data: 14 Dec Total patients: 48

Patients in MV beds: 3

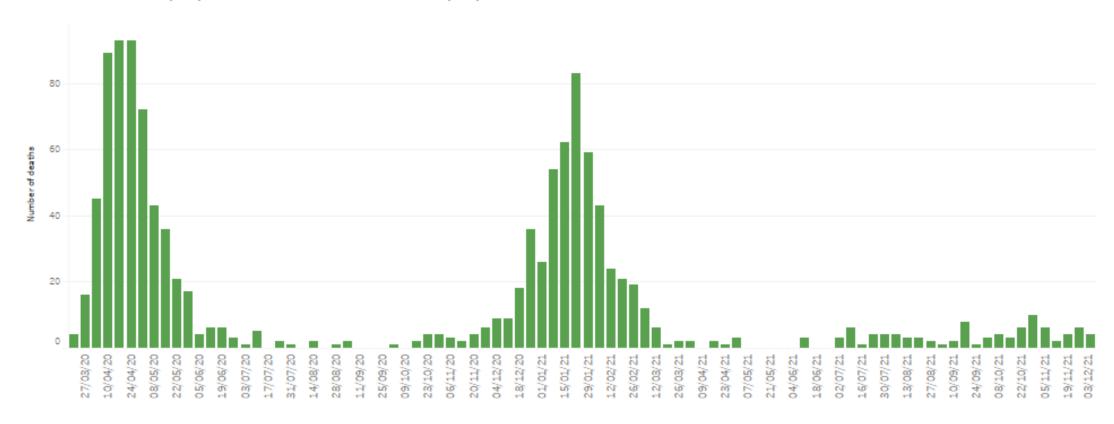
Source: Covid-19 Gov.UK; local sitrep data



# Covid deaths per week

Covid deaths by week

Occurred up to 03/12/2021 but registered up to 10/12/2021



OFFICIAL SENSITIVE





# Accelerating the Vaccination Programme

16 December 2021

Oxfordshire Update

# **Vaccination Requirements**



#### **Accelerating Boosters**

- Offer every eligible adult over the age of 18 a booster vaccination by 31 December 2021
- JCVI those at greatest risk must be prioritised, including those residing and working in care homes, health and care staff, those who are housebound, and those severely immunosuppressed
- Continuation of the 'evergreen' offer for first and second doses
- Preparation for (and then delivery of) second doses to well 12 15 year olds

#### Resilience of plans and workforce

#### **Booking approaches**

National Booking service now open

# **Oxfordshire Demand and Capacity**



#### Oxfordshire Population to Vaccinate by 31 December 223,000

- 13,000 vaccines administered in last 2 days
- 210,000 vaccines to deliver in the remaining 17 days

#### Plan to deliver

Some numbers still to be confirmed – in excess of 210,000 anticipated 16 Dec

| Delivery model                    | Number of Vaccinations |
|-----------------------------------|------------------------|
| Kassam Mass Vaccination<br>Centre | 90,000                 |
| Community Pharmacy sites          | 20,000                 |
| PCN Sites                         | 88,000                 |
| Total                             | 198,000                |
| To be filled*                     | 12,000                 |

# Mobilising the response



#### Priority focus is vaccination programme

- Speed of the response is critical
- Prioritise those at greatest risk
- Every day that we vaccinate counts

#### **Help and Support**

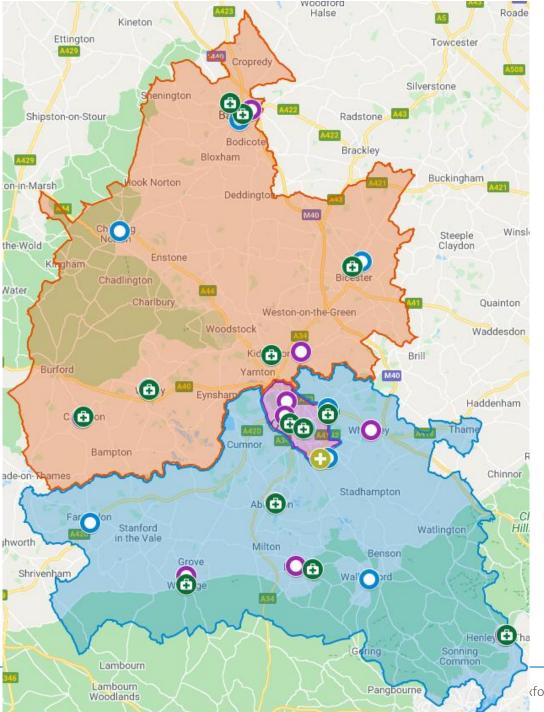
- All systems are now asked to work with system partners, to prioritise delivery
- All NHS and local government organisations need to prepare to redeploy their administrative and clinical staff to support delivery of the vaccination programme between now and the new year
- Good local authority links in place

#### **Primary Care**

- All General practice teams asked to clinically prioritise services to free up maximum capacity to support the COVID-19 vaccination programme alongside delivering urgent or emergency care and other critical services such as cancer
- Excellent geographical coverage all PCNs will participate

#### **Vaccination Sites**

- Mass Vaccination Site at the Kassam
- Community Pharmacies
- GP led PCN sites





#### Covid-19 Vaccinations in numbers Oxfordshire



# 1,379,626 vaccinations delivered across the county



#### 83.5% take up

in people aged 18 and over and 80.4% are fully vaccinated



#### 68.4% take up

in 16 and 17 year olds



#### 75.2% take up

in 12-15 year olds



#### 96.9% take up

in Clinically Extremely Vulnerable people and 85.5% having had their booster vaccination



#### 70% take up

of booster vaccination for those eligible



# All immunosuppressed offered third primary dose

Vaccinations being delivered by GPs and mass vaccination centre



#### Care Homes and housebound

All care homes have been visited to offer boosters and housebound patients will also be offered booster.



# **Public Messaging**



- Getting your booster is more important than ever to help increase your defences against all variants of COVID including Omicron
- We are aiming to offer a booster vaccine to everyone over 18 who is eligible before the New Year
- You can use the National Booking Service to pre-book a booster dose of the vaccine if it's been 2 months (61 days) since your 2nd dose
- More appointments are regularly being released on the National Booking System
- Some GP led local vaccination services will also contact patients directly for them to book appointments
- Please do not contact your GP to book an appointment.
- Please do not attend a vaccination service without an appointment, patients who do not have an appointment will be turned away