

# COVID-19 Weekly Report

## Public Report

Version last updated: 5<sup>th</sup> January 2021

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# Introduction

- This information is provided to the public to give a clearer and more comprehensive picture of the number of COVID cases and their impact within Barnet. The slides cover:
  - Key Messages (summary across Barnet);
  - Current Situation;
  - Changes on Previous Week (trends and analysis);
  - Mortality Data;
  - Hospital Admissions Data.

# Key Messages

27<sup>th</sup> Dec '20 – 2<sup>nd</sup> Jan '21

- Average cases per day are continuing to increase, but the rate of increase is slowing. Test positivity is now around 26% which is very high.
- When full test data is available, the infection rate per 100,000 population is likely to be over 1,000 for the last 7 days. This is 18% higher than the 870 per 100,000 population seen in the previous week.
- Hospital admissions have increased rapidly in the last couple of weeks and there are now more people in hospital than in the first wave.
- Most age groups are seeing an increase in cases the increase is greatest in those aged 20-59. There is a marginal decrease in cases in those age 0-9.
- In care home settings, there have been 79 new cases in residents and 133 new cases in staff\*.
- Brunswick Park, Childs Hill, Colindale, East Barnet & Edgware wards seem to be consistently around or above the Barnet average rate per 100,000 population.
- The rate per 100,000 population in Barnet is now similar to the London rate, which is also around 1,000 per 100,000 population.

\*Source: Care Quality Team – Adults & Health Directorate, Barnet Council

# Current Situation Across Barnet

## Key Statistics – Pillar 2 Contain Dashboard

|  | Week 52<br>(date 26/12/20) | Week 53<br>(date 02/01/21) |
|--|----------------------------|----------------------------|
| Tests Undertaken (Pillar2)                               | 16,162                     | 14,081                     |
| Positive Tests (Pillar 2)                                | 3,089                      | 3,693                      |
| Positive Tests (Pillar 1)                                | 310                        | 315                        |
| 7 Day Infection Rate (per 100k population)               | 868.9                      | 1,024.5                    |
| Positivity Rate (Pillar 2)                               | 19.1%                      | 26.2%                      |
| Calls to NHS 111   | 438                        | 526                        |
| Contact Tracing (Cases who provide details of contacts)  | 85.4%                      |                            |
| Contact Tracing (Contacts who are asked to self isolate) | 93.4%                      |                            |

### KEY HEADLINES:

- Number of tests conducted has increased again and is now over 14,000, positivity percentage has also increased to over 26%.
- Calls to 111 have increased again to around 525 in the last week.
- Contact tracing has maintained recent improvements for contacts asked to self isolate remains similar to the England (92.5%) and London (92.3%) average. For cases asked to provide details of contacts Barnet remains around the England (86.5%) and London (86.9%) averages.

Source: NHS Digital, Pillar 2 contain dashboard; Extracted 5<sup>th</sup> January 2021  
& NHS T&T, Week 30 reporting, extracted 4<sup>th</sup> January 2021

# Cases in settings last week

## Care Homes:

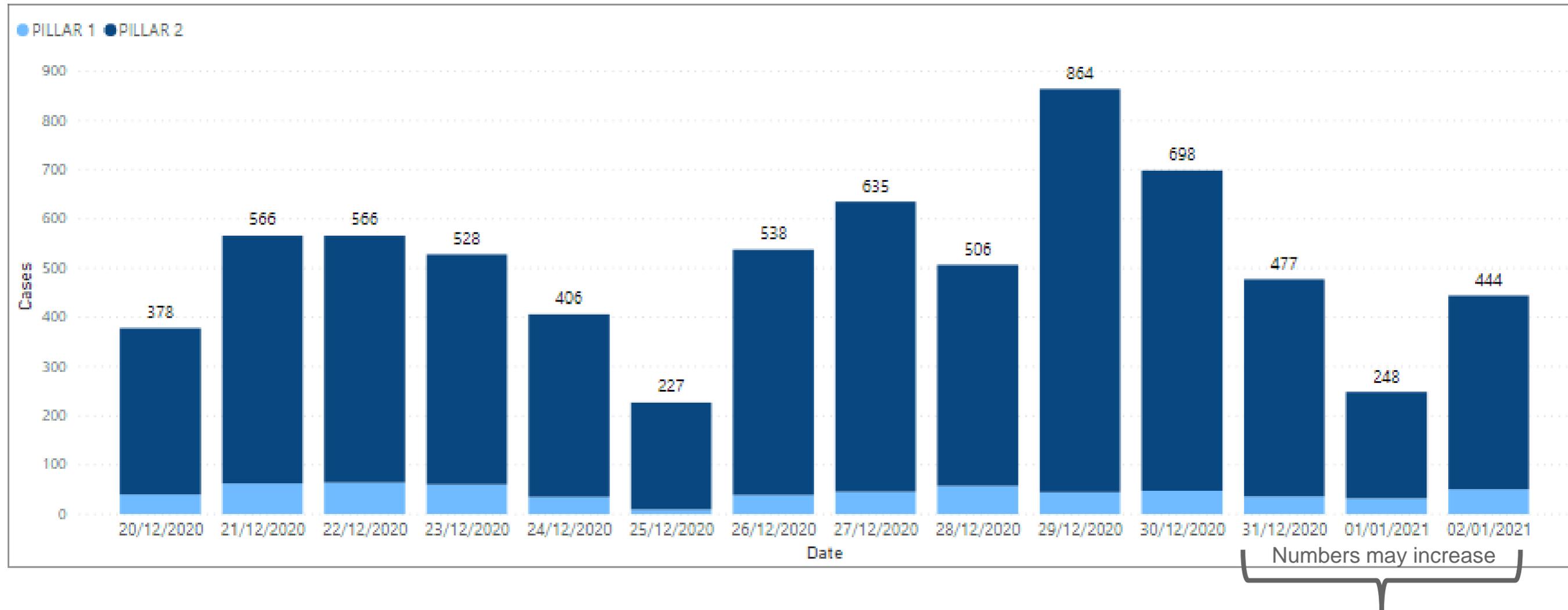
- There are currently a number of outbreaks in care homes and single cases in a number of care homes;
- 212 cases in the last 7 days, 79 residents and 133 staff members tested positive for COVID-19;
- 7 deaths have been reported in the last week.

## Schools:

- As schools have been closed there is no update this week.

# Confirmed COVID-19 Cases in Barnet

Source: Public Health England

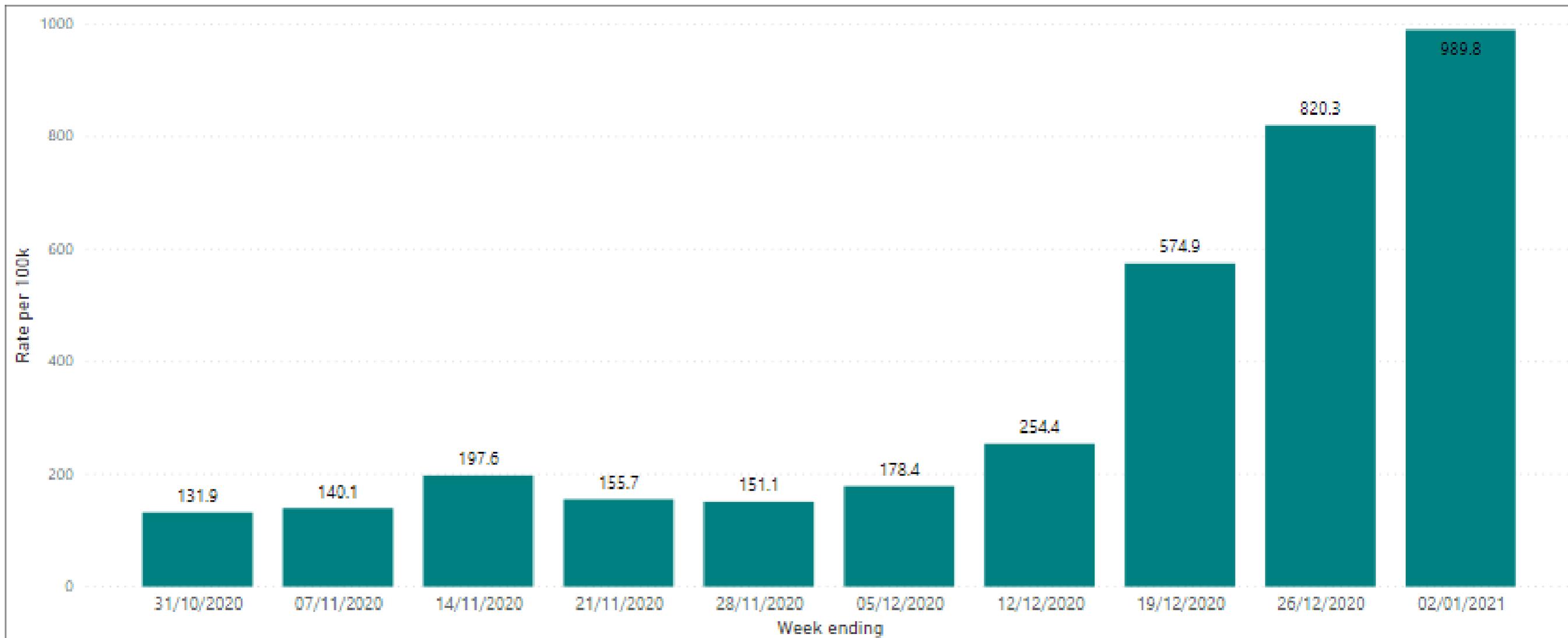


- Total confirmed cases from HM Government (Coronavirus - 19) in the UK as at 2<sup>nd</sup> January 2021.
- Pillar 1 – is tests from cases in hospital and health & care workers.
- Pillar 2 – is tests from mobile testing units, private laboratories & home testing kits.

Source: PHE Case Data by specimen date; 20<sup>th</sup> December to 2<sup>nd</sup> January; Extracted 5<sup>th</sup> January 2021

# Barnet Positive Case per 100,000 population

## Trend



Source: PHE Case Data by specimen date; 24<sup>th</sup> October to 2<sup>nd</sup> January; Extracted 5<sup>th</sup> January 2021

# Change Analysis

## Ward Comparator - Rates

| Colour | Threshold  |
|--------|------------|
| Green  | 10% lower  |
| Red    | 10% higher |
| White  | Within 10% |

| Ward name           | 31/10/2020 | 07/11/2020 | 14/11/2020 | 21/11/2020 | 28/11/2020 | 05/12/2020 | 12/12/2020 | 19/12/2020 | 26/12/2020 | 02/01/2021 |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Brunswick Park      | 157.7      | 188.0      | 218.4      | 145.6      | 175.9      | 194.1      | 339.7      | 1019.0     | 1103.9     | 1146.4     |
| Burnt Oak           | 134.8      | 145.2      | 259.3      | 186.7      | 155.6      | 181.5      | 228.2      | 705.2      | 726.0      | 1254.9     |
| Childs Hill         | 114.8      | 110.2      | 229.5      | 202.0      | 179.0      | 188.2      | 303.0      | 674.8      | 656.4      | 991.5      |
| Colindale           | 151.4      | 147.7      | 225.2      | 228.9      | 173.5      | 199.4      | 288.0      | 505.8      | 782.6      | 1063.2     |
| Coppetts            | 153.3      | 158.8      | 180.7      | 147.8      | 158.8      | 235.4      | 361.4      | 591.4      | 892.5      | 996.6      |
| East Barnet         | 106.5      | 130.1      | 177.4      | 207.0      | 165.6      | 224.7      | 295.7      | 638.8      | 958.1      | 1182.9     |
| East Finchley       | 82.1       | 99.7       | 129.1      | 170.1      | 129.1      | 205.3      | 264.0      | 569.1      | 833.1      | 891.8      |
| Edgware             | 140.2      | 199.5      | 248.1      | 172.6      | 161.8      | 221.1      | 226.5      | 469.2      | 776.5      | 1035.4     |
| Finchley Church End | 148.1      | 165.9      | 195.5      | 112.6      | 189.6      | 231.1      | 183.7      | 586.6      | 876.9      | 953.9      |
| Garden Suburb       | 98.7       | 123.4      | 160.4      | 61.7       | 111.1      | 129.6      | 240.7      | 487.5      | 654.1      | 697.3      |
| Golders Green       | 110.0      | 239.1      | 234.3      | 181.7      | 100.4      | 138.7      | 119.6      | 430.4      | 650.4      | 999.6      |
| Hale                | 204.8      | 156.3      | 188.7      | 113.2      | 102.4      | 167.1      | 199.5      | 490.5      | 743.9      | 1002.6     |
| Hendon              | 157.8      | 210.5      | 331.5      | 131.5      | 184.2      | 94.7       | 236.8      | 531.4      | 915.5      | 1073.3     |
| High Barnet         | 205.4      | 124.5      | 192.9      | 149.3      | 99.6       | 192.9      | 217.8      | 622.3      | 877.4      | 821.4      |
| Mill Hill           | 138.4      | 102.7      | 178.5      | 84.8       | 156.2      | 156.2      | 312.4      | 642.7      | 834.6      | 950.6      |
| Oakleigh            | 165.9      | 100.7      | 165.9      | 154.1      | 83.0       | 112.6      | 248.9      | 640.0      | 948.1      | 954.0      |
| Totteridge          | 123.2      | 129.1      | 88.0       | 93.9       | 187.8      | 181.9      | 281.7      | 487.1      | 821.6      | 874.4      |
| Underhill           | 62.0       | 49.6       | 161.2      | 192.2      | 161.2      | 155.0      | 161.2      | 564.2      | 1097.4     | 911.4      |
| West Finchley       | 78.8       | 90.0       | 168.8      | 129.4      | 135.0      | 208.2      | 270.1      | 444.5      | 630.2      | 917.2      |
| West Hendon         | 143.4      | 138.1      | 196.5      | 132.8      | 212.5      | 217.8      | 270.9      | 520.6      | 796.8      | 1078.3     |
| Woodhouse           | 83.7       | 109.9      | 167.5      | 214.6      | 130.8      | 109.9      | 266.9      | 512.8      | 785.0      | 884.4      |

### KEY HEADLINES:

- Brunswick Park, Childs Hill, Colindale, East Barnet & Edgware seem to be consistently around or above the Barnet Average.
- Garden Suburb, Underhill & West Finchley seem to be consistently around or lower than the Barnet Average.

Source: PHE Case Data by specimen date; 24<sup>th</sup> October to 2<sup>nd</sup> January; Extracted 5<sup>th</sup> January 2021

# Change Analysis

## Ward Comparator - Numbers

Sup = Suppressed as a result of low numbers

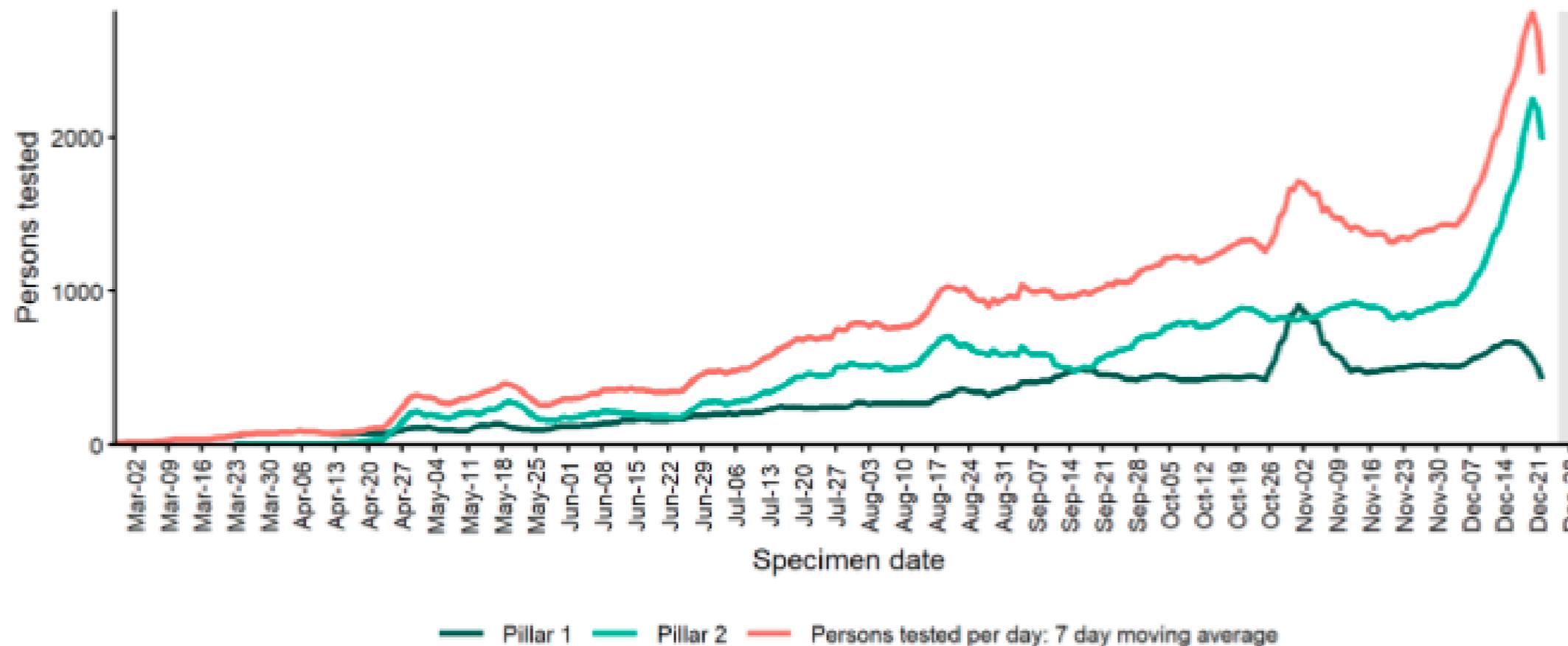
| Ward name           | 31/10/2020 | 07/11/2020 | 14/11/2020 | 21/11/2020 | 28/11/2020 | 05/12/2020 | 12/12/2020 | 19/12/2020 | 26/12/2020 | 02/01/2021 |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Brunswick Park      | 26         | 31         | 36         | 24         | 29         | 32         | 56         | 168        | 182        | 189        |
| Burnt Oak           | 26         | 28         | 50         | 36         | 30         | 35         | 44         | 136        | 140        | 242        |
| Childs Hill         | 25         | 24         | 50         | 44         | 39         | 41         | 66         | 147        | 143        | 216        |
| Colindale           | 41         | 40         | 61         | 62         | 47         | 54         | 78         | 137        | 212        | 288        |
| Coppetts            | 28         | 29         | 33         | 27         | 29         | 43         | 66         | 108        | 163        | 182        |
| East Barnet         | 18         | 22         | 30         | 35         | 28         | 38         | 50         | 108        | 162        | 200        |
| East Finchley       | 14         | 17         | 22         | 29         | 22         | 35         | 45         | 97         | 142        | 152        |
| Edgware             | 26         | 37         | 46         | 32         | 30         | 41         | 42         | 87         | 144        | 192        |
| Finchley Church End | 25         | 28         | 33         | 19         | 32         | 39         | 31         | 99         | 148        | 161        |
| Garden Suburb       | 16         | 20         | 26         | 10         | 18         | 21         | 39         | 79         | 106        | 113        |
| Golders Green       | 23         | 50         | 49         | 38         | 21         | 29         | 25         | 90         | 136        | 209        |
| Hale                | 38         | 29         | 35         | 21         | 19         | 31         | 37         | 91         | 138        | 186        |
| Hendon              | 30         | 40         | 63         | 25         | 35         | 18         | 45         | 101        | 174        | 204        |
| High Barnet         | 33         | 20         | 31         | 24         | 16         | 31         | 35         | 100        | 141        | 132        |
| Mill Hill           | 31         | 23         | 40         | 19         | 35         | 35         | 70         | 144        | 187        | 213        |
| Oakleigh            | 28         | 17         | 28         | 26         | 14         | 19         | 42         | 108        | 160        | 161        |
| Totteridge          | 21         | 22         | 15         | 16         | 32         | 31         | 48         | 83         | 140        | 149        |
| Underhill           | 10         | 8          | 26         | 31         | 26         | 25         | 26         | 91         | 177        | 147        |
| West Finchley       | 14         | 16         | 30         | 23         | 24         | 37         | 48         | 79         | 112        | 163        |
| West Hendon         | 27         | 26         | 37         | 25         | 40         | 41         | 51         | 98         | 150        | 203        |
| Woodhouse           | 16         | 21         | 32         | 41         | 25         | 21         | 51         | 98         | 150        | 169        |

Source: PHE Case Data by specimen date; 24<sup>th</sup> October to 2<sup>nd</sup> January; Extracted 5<sup>th</sup> January 2021

# Context

## Breakdown of Barnet Cases by Testing Pillar 1 and Pillar 2

**Figure 2. Moving 7-day average daily persons PCR tested for COVID-19 over time in Barnet, by specimen date (up to December 29 2020) 4 most recent days subject to reporting delay - indicated by grey background** As of 18/12/2020, test counts are based only on PCR testing. See file information on page 1.



Averaged and deduplicated on a 7 day rolling period, excluding void tests.

Note: Pillar 1 is tests from cases in hospitals and health and care workers, Pillar 2 is tests from mobile testing units, private laboratories, home testing kits  
Source: PHE London Report for Barnet Council, 23<sup>rd</sup> November 2020

### KEY HEADLINES:

- Testing levels fell back slightly in the last week, more capacity is being sought to help meet the demand for tests locally. The majority of tests remain within Pillar 2 (Community Testing). Pillar 1 (Hospital Testing) testing also reduced in the last week.

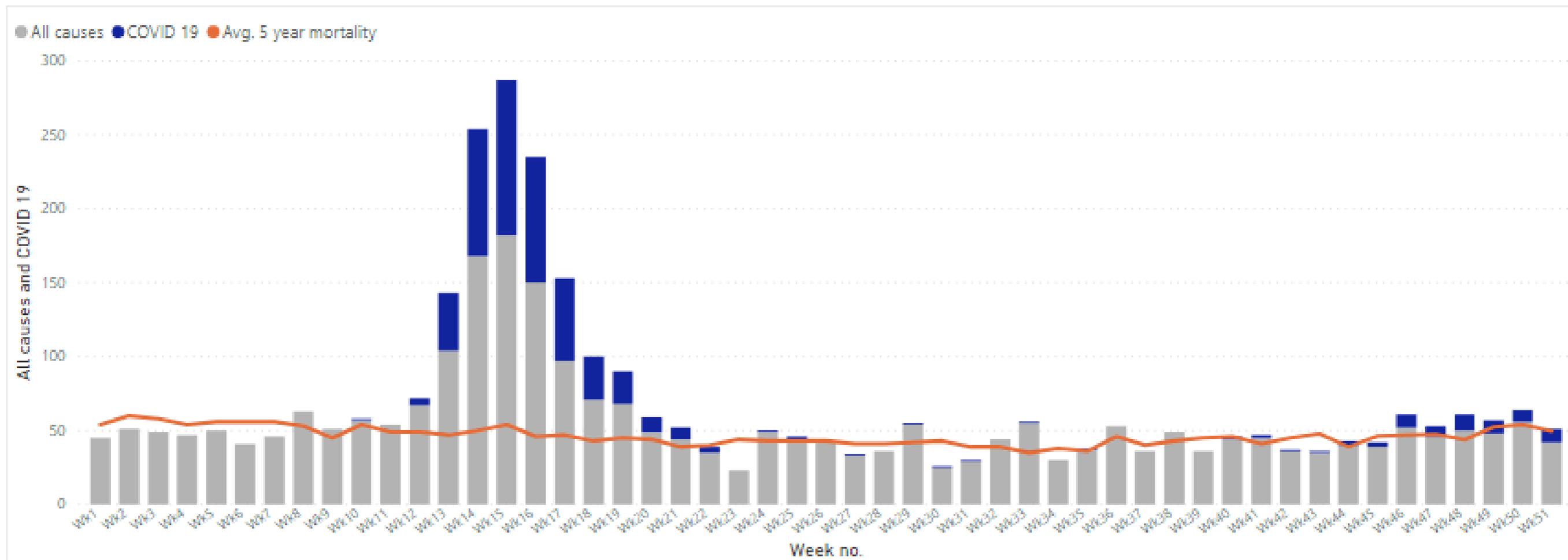
# Measures of deaths from COVID

2 measures of mortality data have been provided:

- The Office for National Statistics registered deaths which includes a count of the number of deaths which mention COVID-19 on the death certificate. This is the more authoritative source but takes longer for this data to be shared by ONS.
- The more timely but simple measure from Public Health England which is simply counts of deaths within 28 days of a positive COVID-19 test. This will miss some deaths from COVID where individuals had a longer illness and will include some people who died from other causes but within 28 days of a test.

# Impact

## ONS Mortality Data



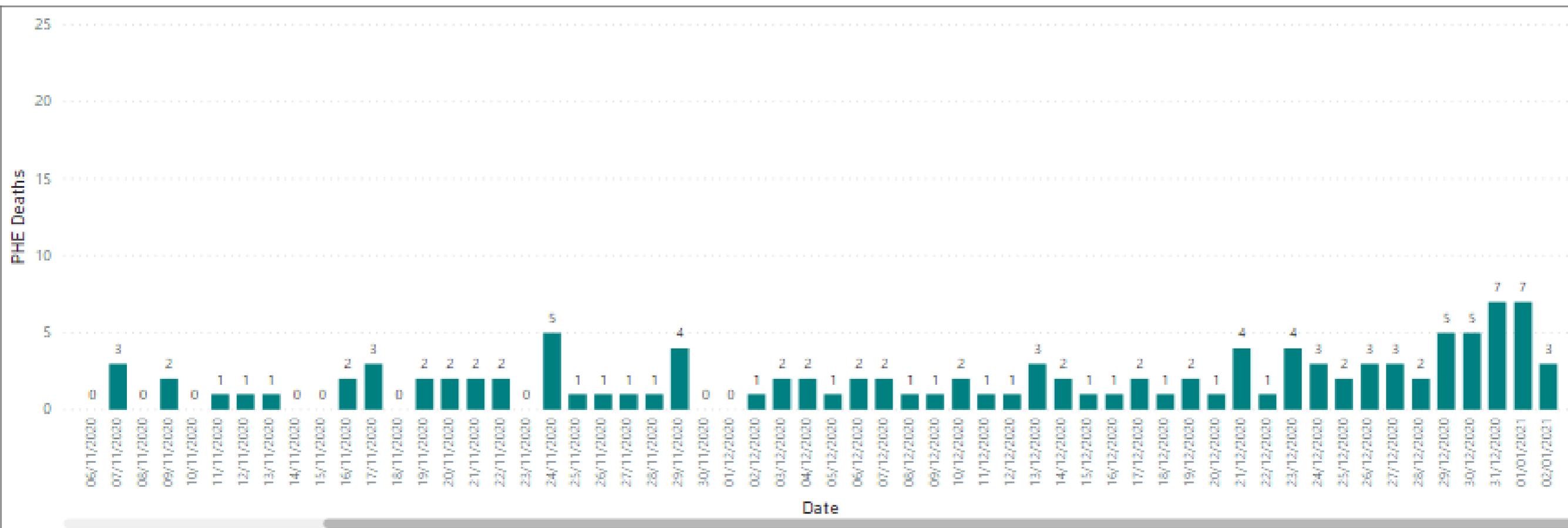
### KEY HEADLINES:

- This shows the mortality data as published by ONS for deaths up to 18<sup>th</sup> December and registered by 26<sup>th</sup> December;
- There have been a total of 524 deaths registered mentioning COVID-19, in the last published week there were 9 deaths registered.

Source: ONS Weekly mortality data; Deaths up to 18<sup>th</sup> Dec Registered by 26<sup>th</sup> Dec; Extracted 4<sup>th</sup> January 2021

# Impact

## PHE Mortality Data



### KEY HEADLINES:

- This shows the mortality data as published by PHE for deaths within 28 days of a positive COVID-19 test result, up to 2<sup>nd</sup> January. In total there has been 434 deaths using this methodology in Barnet;
- The chart shows the daily number of deaths from the 6<sup>th</sup> November to the 2<sup>nd</sup> January. From the 1<sup>st</sup> September there has been 114 deaths, with 30 of them occurring in the last week.

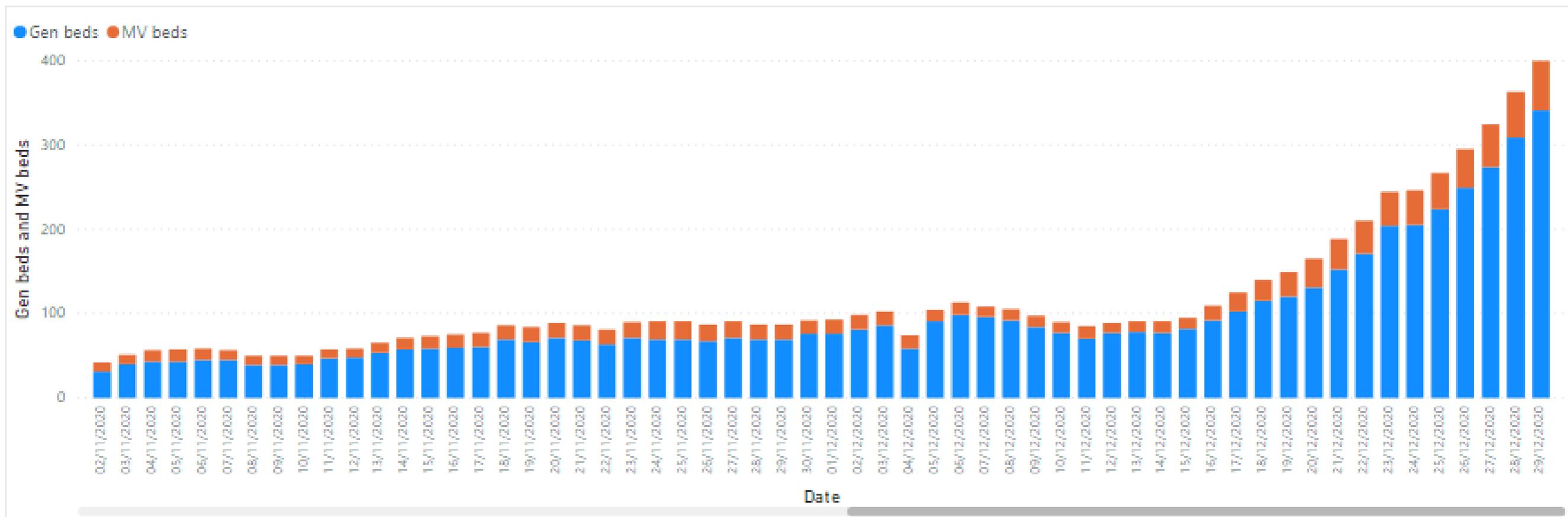
Source: <https://coronavirus.data.gov.uk/>; 6<sup>th</sup> November to 2<sup>nd</sup> January; Extracted 5<sup>th</sup> January 2021

# Hospital Admissions with COVID

- NHS England publish weekly, the number of admissions to Hospital Trusts in England. The data shows the number of admissions and the number of beds, split by general and mechanical ventilation which are currently occupied by patients with COVID-19.
- The data provided is for all 3 sites of the Royal Free NHS Foundation Trust and includes all patients not just Barnet residents.

# Impact

## Hospital Admissions – Royal Free NHS FT



### KEY HEADLINES:

- This shows the number of beds occupied across all the sites of the Royal Free Trust for patients with COVID-19 from the 2<sup>nd</sup> November to the 29<sup>th</sup> December. A subset of these beds would be occupied by Barnet's residents.
- On the 29<sup>th</sup> December there were 341 patients in general beds and 59 in mechanical ventilation beds. In the 7 days to the 27<sup>th</sup> December the average number of admissions per day was around 30.
- The Royal Free NHS Trusts has around 900 General & Acute Beds, during the first phase of the pandemic the Royal Free Trust had an average of 215 beds occupied, and 55 ventilation beds occupied by patients with a positive COVID-19 diagnosis.

Source: NHS England Weekly Hospital Admissions for COVID-19; Extracted 4<sup>th</sup> January 2021