

# COVID-19 Briefing for London Borough of Redbridge

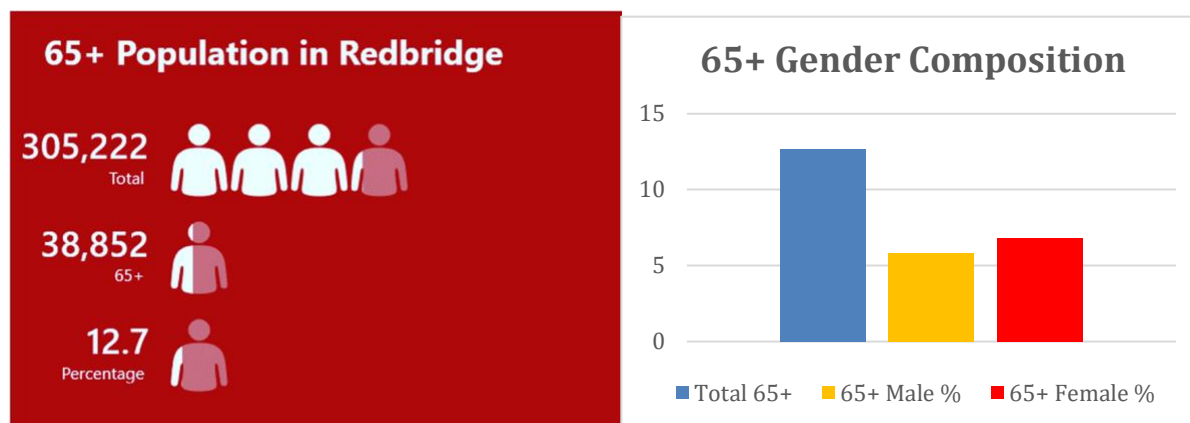


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*The data presented in this briefing has been collated by the Research & Documentation Committee of the Muslim Council of Britain, drawing mainly on published sources. It is presented for discussion purposes only and will be updated to reflect corrections and new findings. For further information contact [redoffice@mcb.org.uk](mailto:redoffice@mcb.org.uk)*

*Acknowledgments: Office for National Statistics, University of Essex, National Health Service England, Public Health England, GP Patient Survey.*

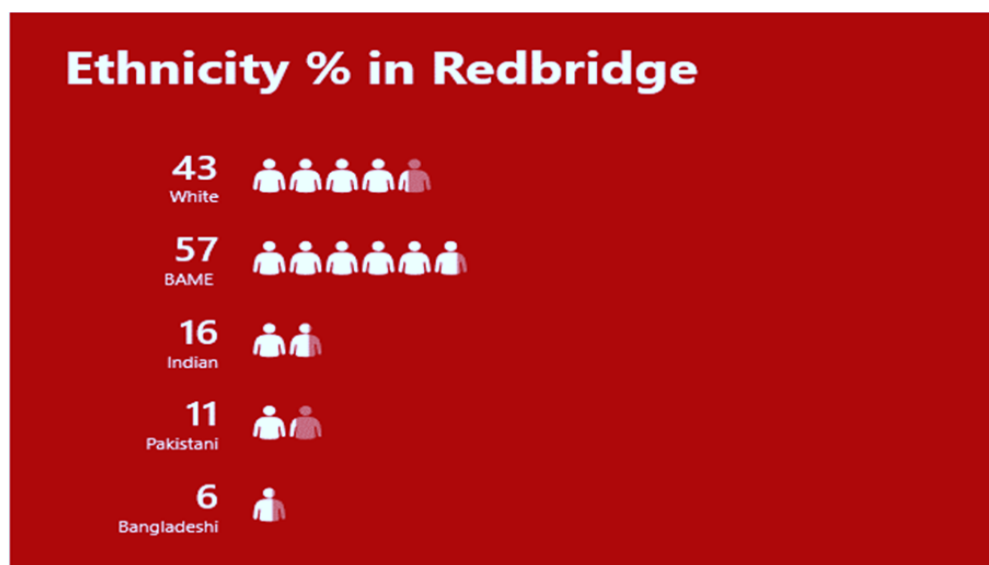
## Mid 2019 estimate of 65+ Population, Ethnicity & Religion



**Figure 1: Redbridge population as at mid-2019**

Mid-2019 estimated population of Redbridge is 305,222 of which 38,852 are aged 65 and over. Female population in 65+ category is higher than male population.

As at 2011 census, Redbridge had the 4<sup>th</sup> **highest BAME population** of all the boroughs in London.



**Figure 2: Ethnicity highlights in Redbridge (2011 census)**

3 most common ethnicity making up 57% BAME population of Redbridge are 16% Indian, 11% Pakistani and 6% Bangladeshi.



**Figure 3: Religion composition in Redbridge (2011 census)**

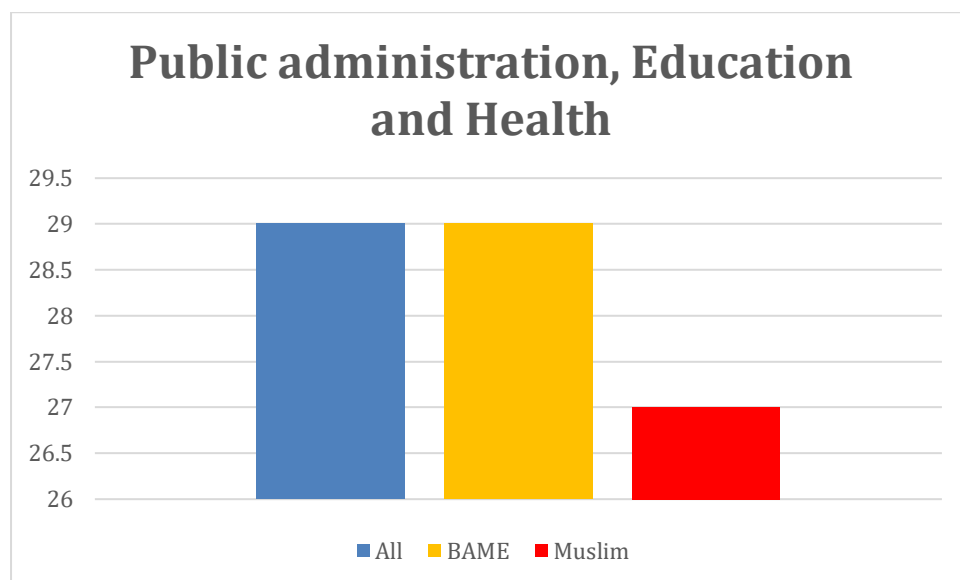
Christian (36%), Muslim (23%) and Hindu (11%) are the 3 most popular religions followed by the resident population of Redbridge.

## Employment Sector and COVID-19



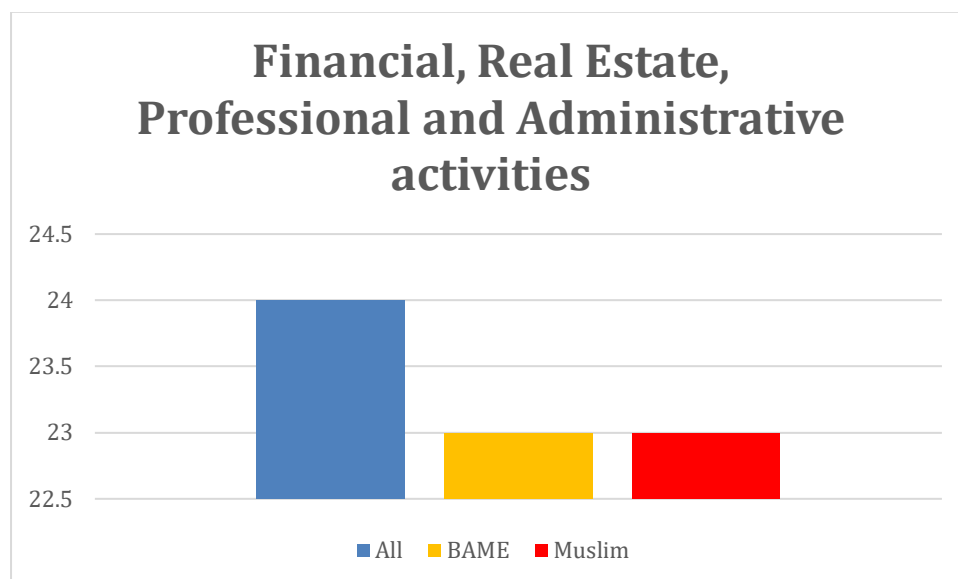
**Figure 4: Distribution, Hotels and Restaurant sector in Redbridge (2011 census)**

Among workers in distribution, hotel, and restaurants COVID-19 cases are high. Out of total resident population aged 16 and over of Redbridge 20% of All, 24% of BAME origin and 27% of Muslim faith are employed in this sector. This sector which is worst hit by COVID-19, because of lockdown and social distancing measures, has the highest number of Muslim employees.



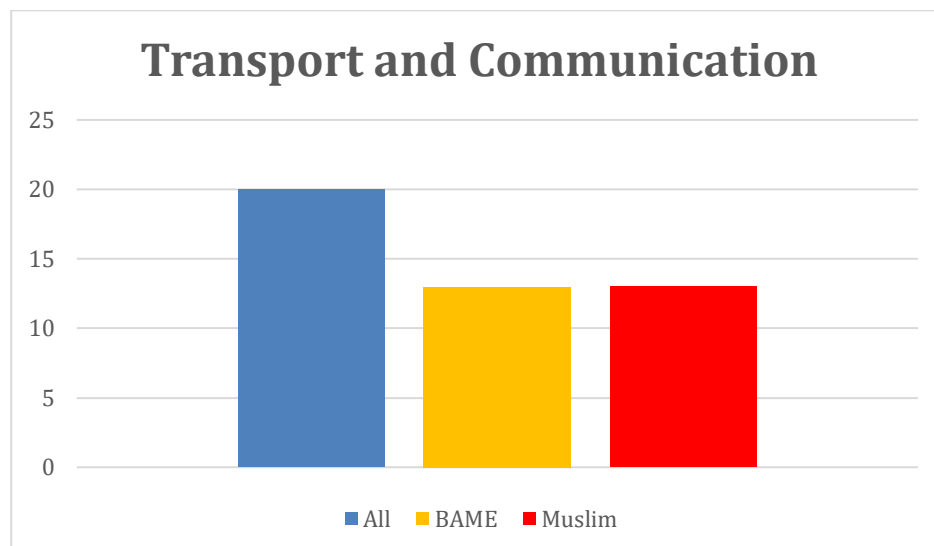
**Figure 5: Public administration, education and health sector in Redbridge (2011 census)**

The second largest sector in terms of Muslims participation is Public administration, education, and health industry. 29% of All, 29% of BAME and 27% of Muslim resident population of Redbridge aged 16 and over are engaged in this sector. Senior management in this sector are disproportionately non BAME. Lower tier employees are mostly from BAME background and are often not able to work from home or enjoy flexibility as compared to higher tier managers.



**Figure 6: Financial, real estate, professional and administrative sector in Redbridge (2011 census)**

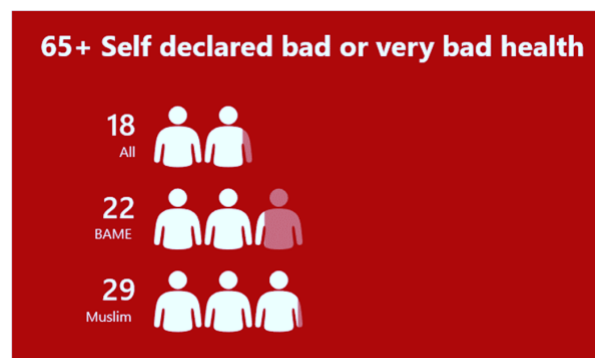
Financial, Real Estate, Professional and Administrative activities sector is where a third highest (23%) number of Muslims aged 16 and over are employed. 23% of BAME and 24% of All the resident population aged 16 and over of Redbridge work in this sector.



**Figure 7: Transport and communication sector in Redbridge (2011 census)**

The fourth most popular sector in which Muslims are employed is the Transport and communication sector with 13% of Muslim population aged 16 and over working in this sector. 13% of BAME and 12% of All the resident population aged 16 and over are also employed in this sector. COVID-19 outcome has been bad for taxi and bus drivers and other public transport workers.

## Health Inequality and COVID-19 in Redbridge



**Figure 8: Self-declared health (2011 census)**



**Figure 9: GP Patient Survey (2018)**

According to 2011 census in Redbridge self-declared General State of Health, among population aged 65 and over, 22% of BAME and 29% of Muslim, have bad or very bad health. The risk of COVID-19 death is higher in older people with pre-existing medical condition. Over-65s are more likely to die of coronavirus than working-age Britons.



**Figure 10: COVID-19 Cumulative Hospital Cases up to 31/07/2020**



**Figure 11: COVID-19 Total Deaths up to 31/07/2020 but registered up to 08/08/2020**

For Redbridge there are 44 less COVID-19 cases than expected taking the size of its mid-2019 population in to account. However, there are 117 more actual COVID-19 deaths, that is 60% more, than expected allowing for Redbridge's age and sex profile.

## COVID-19 Impact on Household Earnings and Jobs in UK



Figure 12: Impact on Household Earnings (June 2020)



Figure 13: Impact on Job (June 2020)

Result of **COVID-19 Impact analysis by Social and Economic Research at the University of Essex, June 2020** concluded that BAME workers have suffered 24% more from job loss and unemployment than their non BAME counterparts due to COVID-19 and also that there are 13% fewer BAME worker receiving furlough payment than non BAME workers.

**Table 1: Cumulative COVID-19 death up to 31/07/2020 but registered up to 08/08/2020 by place of death**

| Local Authority        | Home      | Hospital   | Care Home | Hospice  | Other Communal Establishment | Elsewhere | Total      | Hospital Death Rate /100,000 | Total Death Rate /100,000 |
|------------------------|-----------|------------|-----------|----------|------------------------------|-----------|------------|------------------------------|---------------------------|
| City of London         | 0         | 4          | 0         | 0        | 0                            | 0         | 4          | 41                           | 41                        |
| Barking and Dagenham   | 18        | 128        | 21        | 0        | 0                            | 0         | 167        | 60                           | 77                        |
| Barnet                 | 36        | 324        | 94        | 2        | 0                            | 1         | 457        | 82                           | 113                       |
| Bexley                 | 12        | 180        | 35        | 8        | 0                            | 2         | 237        | 72                           | 89                        |
| Brent                  | 50        | 392        | 42        | 4        | 0                            | 2         | 490        | 119                          | 146                       |
| Bromley                | 18        | 240        | 77        | 9        | 0                            | 1         | 345        | 72                           | 100                       |
| Camden                 | 16        | 122        | 22        | 1        | 0                            | 2         | 163        | 45                           | 59                        |
| Croydon                | 27        | 355        | 108       | 4        | 0                            | 2         | 496        | 92                           | 125                       |
| Ealing                 | 24        | 265        | 101       | 17       | 0                            | 4         | 411        | 78                           | 118                       |
| Enfield                | 36        | 258        | 95        | 1        | 0                            | 1         | 391        | 77                           | 114                       |
| Greenwich              | 10        | 188        | 22        | 5        | 1                            | 1         | 227        | 65                           | 77                        |
| Hackney                | 24        | 177        | 20        | 3        | 0                            | 3         | 227        | 63                           | 79                        |
| Hammersmith and Fulham | 17        | 88         | 59        | 4        | 0                            | 2         | 170        | 48                           | 90                        |
| Haringey               | 23        | 220        | 26        | 0        | 0                            | 3         | 272        | 82                           | 98                        |
| Harrow                 | 23        | 325        | 46        | 3        | 1                            | 2         | 400        | 129                          | 156                       |
| Havering               | 14        | 216        | 43        | 1        | 2                            | 0         | 276        | 83                           | 105                       |
| Hillingdon             | 20        | 219        | 62        | 8        | 4                            | 2         | 315        | 71                           | 100                       |
| Hounslow               | 23        | 179        | 14        | 10       | 8                            | 2         | 236        | 66                           | 83                        |
| Islington              | 14        | 100        | 36        | 2        | 0                            | 0         | 152        | 41                           | 61                        |
| Kensington and Chelsea | 12        | 85         | 27        | 2        | 0                            | 0         | 126        | 54                           | 79                        |
| Kingston upon Thames   | 9         | 86         | 35        | 0        | 1                            | 0         | 131        | 48                           | 73                        |
| Lambeth                | 24        | 232        | 27        | 6        | 1                            | 0         | 290        | 71                           | 86                        |
| Lewisham               | 23        | 241        | 26        | 3        | 0                            | 1         | 294        | 79                           | 94                        |
| Merton                 | 21        | 150        | 30        | 2        | 0                            | 1         | 204        | 73                           | 97                        |
| Newham                 | 34        | 225        | 43        | 3        | 1                            | 4         | 310        | 64                           | 86                        |
| <b>Redbridge</b>       | <b>23</b> | <b>254</b> | <b>33</b> | <b>0</b> | <b>0</b>                     | <b>2</b>  | <b>312</b> | <b>83</b>                    | <b>102</b>                |
| Richmond upon Thames   | 14        | 97         | 36        | 4        | 1                            | 1         | 153        | 49                           | 74                        |
| Southwark              | 20        | 168        | 60        | 2        | 0                            | 2         | 252        | 53                           | 77                        |
| Sutton                 | 7         | 128        | 41        | 2        | 0                            | 1         | 179        | 62                           | 85                        |
| Tower Hamlets          | 28        | 128        | 29        | 1        | 0                            | 2         | 188        | 39                           | 57                        |
| Waltham Forest         | 23        | 202        | 24        | 0        | 0                            | 2         | 251        | 73                           | 89                        |
| Wandsworth             | 21        | 157        | 26        | 2        | 6                            | 4         | 216        | 48                           | 64                        |



|             |    |     |    |   |   |   |     |    |    |
|-------------|----|-----|----|---|---|---|-----|----|----|
| Westminster | 16 | 136 | 27 | 3 | 1 | 3 | 186 | 52 | 70 |
|-------------|----|-----|----|---|---|---|-----|----|----|

**Table 2: Cumulative hospital COVID-19 cases up to 31/07/2020 and hospital death up to 31/07/2020 but registered up to 08/08/2020**

| Local Authority        | Rank by IMD | IMD Average Score | COVID-19 Cases Hospital | Case Rate /100,000 | COVID-19 Deaths Hospital | Death Rate /100,000 | Incident Rate Hospital % | Population Mid-2019 | Density Person /Sq. Km. |
|------------------------|-------------|-------------------|-------------------------|--------------------|--------------------------|---------------------|--------------------------|---------------------|-------------------------|
| City of London         | 28          | 14.7              | 18                      | 185                | 4                        | 41                  | 22%                      | 9,721               | 3,240                   |
| Barking and Dagenham   | 1           | 32.8              | 764                     | 359                | 128                      | 60                  | 17%                      | 212,906             | 5,914                   |
| Barnet                 | 26          | 16.1              | 1,690                   | 427                | 324                      | 82                  | 19%                      | 395,869             | 4,550                   |
| Bexley                 | 25          | 16.3              | 1,109                   | 447                | 180                      | 72                  | 16%                      | 248,287             | 4,070                   |
| Brent                  | 10          | 25.6              | 1,812                   | 549                | 392                      | 119                 | 22%                      | 329,771             | 7,669                   |
| Bromley                | 30          | 14.2              | 1,541                   | 464                | 240                      | 72                  | 16%                      | 332,336             | 2,216                   |
| Camden                 | 20          | 20.1              | 728                     | 270                | 122                      | 45                  | 17%                      | 270,029             | 12,274                  |
| Croydon                | 15          | 22.5              | 1,892                   | 489                | 355                      | 92                  | 19%                      | 386,710             | 4,497                   |
| Ealing                 | 14          | 22.7              | 1,621                   | 474                | 265                      | 78                  | 16%                      | 341,806             | 6,104                   |
| Enfield                | 9           | 25.8              | 1,230                   | 368                | 258                      | 77                  | 21%                      | 333,794             | 4,121                   |
| Greenwich              | 13          | 24.5              | 996                     | 346                | 188                      | 65                  | 19%                      | 287,942             | 6,126                   |
| Hackney                | 2           | 32.5              | 962                     | 342                | 177                      | 63                  | 18%                      | 281,120             | 14,796                  |
| Hammersmith and Fulham | 16          | 22.3              | 792                     | 428                | 88                       | 48                  | 11%                      | 185,143             | 11,571                  |
| Haringey               | 4           | 28.0              | 803                     | 299                | 220                      | 82                  | 27%                      | 268,647             | 8,955                   |
| Harrow                 | 27          | 15.0              | 1,328                   | 529                | 325                      | 129                 | 24%                      | 251,160             | 5,023                   |
| Havering               | 23          | 16.8              | 1,004                   | 387                | 216                      | 83                  | 22%                      | 259,552             | 2,317                   |
| Hillingdon             | 21          | 18.2              | 1,155                   | 376                | 219                      | 71                  | 19%                      | 306,870             | 2,645                   |
| Hounslow               | 18          | 21.5              | 1,122                   | 413                | 179                      | 66                  | 16%                      | 271,523             | 4,849                   |
| Islington              | 6           | 27.5              | 587                     | 242                | 100                      | 41                  | 17%                      | 242,467             | 16,164                  |
| Kensington and Chelsea | 17          | 21.5              | 592                     | 379                | 85                       | 54                  | 14%                      | 156,129             | 13,011                  |
| Kingston upon Thames   | 32          | 11.4              | 753                     | 424                | 86                       | 48                  | 11%                      | 177,507             | 4,797                   |
| Lambeth                | 11          | 25.4              | 1,422                   | 436                | 232                      | 71                  | 16%                      | 326,034             | 12,075                  |
| Lewisham               | 7           | 26.7              | 1,251                   | 409                | 241                      | 79                  | 19%                      | 305,842             | 8,738                   |
| Merton                 | 29          | 14.6              | 964                     | 467                | 150                      | 73                  | 16%                      | 206,548             | 5,435                   |
| Newham                 | 3           | 29.6              | 1,341                   | 380                | 225                      | 64                  | 17%                      | 353,134             | 9,809                   |
| <b>Redbridge</b>       | <b>22</b>   | <b>17.2</b>       | <b>1,173</b>            | <b>384</b>         | <b>254</b>               | <b>83</b>           | <b>22%</b>               | <b>305,222</b>      | <b>5,450</b>            |
| Richmond upon Thames   | 33          | 9.4               | 555                     | 280                | 97                       | 49                  | 17%                      | 198,019             | 3,474                   |
| Southwark              | 8           | 25.8              | 1,494                   | 469                | 168                      | 53                  | 11%                      | 318,830             | 10,994                  |
| Sutton                 | 31          | 14.0              | 1,036                   | 502                | 128                      | 62                  | 12%                      | 206,349             | 4,690                   |
| Tower Hamlets          | 5           | 27.9              | 884                     | 272                | 128                      | 39                  | 14%                      | 324,745             | 16,237                  |
| Waltham Forest         | 12          | 25.2              | 1,056                   | 381                | 202                      | 73                  | 19%                      | 276,983             | 7,102                   |
| Wandsworth             | 24          | 16.6              | 1,223                   | 371                | 157                      | 48                  | 13%                      | 329,677             | 9,696                   |
| Westminster            | 19          | 20.3              | 830                     | 318                | 136                      | 52                  | 16%                      | 261,317             | 12,444                  |

**Table 3: Cumulative hospital COVID-19 cases up to 31/07/2020 and total COVID-19 death up to 31/07/2020 but registered up to 08/08/2020**

| Local Authority        | Rank by BAME Population | BAME %     | Actual COVID-19 Cases Hospital | Expected COVID-19 Cases Hospital | Actual Cases Higher/Lower than Expected % | Actual COVID-19 Deaths Total | Expected COVID-19 Deaths Total | Actual Deaths Higher/Lower than Expected % | MUSLIM %   |
|------------------------|-------------------------|------------|--------------------------------|----------------------------------|-------------------------------------------|------------------------------|--------------------------------|--------------------------------------------|------------|
| City of London         | 29                      | 21%        | 18                             | 39                               | -54%                                      | 4                            | 8                              | -52%                                       | 6%         |
| Barking and Dagenham   | 14                      | 42%        | 764                            | 849                              | -10%                                      | 167                          | 101                            | 65%                                        | 14%        |
| Barnet                 | 20                      | 36%        | 1,690                          | 1,578                            | 7%                                        | 457                          | 293                            | 56%                                        | 10%        |
| Bexley                 | 30                      | 18%        | 1,109                          | 990                              | 12%                                       | 237                          | 210                            | 13%                                        | 2%         |
| Brent                  | 2                       | 64%        | 1,812                          | 1,315                            | 38%                                       | 490                          | 200                            | 145%                                       | 19%        |
| Bromley                | 31                      | 16%        | 1,541                          | 1,325                            | 16%                                       | 345                          | 290                            | 19%                                        | 3%         |
| Camden                 | 22                      | 34%        | 728                            | 1,077                            | -32%                                      | 163                          | 160                            | 2%                                         | 12%        |
| Croydon                | 12                      | 45%        | 1,892                          | 1,542                            | 23%                                       | 496                          | 260                            | 91%                                        | 8%         |
| Ealing                 | 6                       | 51%        | 1,621                          | 1,363                            | 19%                                       | 411                          | 218                            | 88%                                        | 16%        |
| Enfield                | 17                      | 39%        | 1,230                          | 1,331                            | -8%                                       | 391                          | 220                            | 77%                                        | 17%        |
| Greenwich              | 19                      | 38%        | 996                            | 1,148                            | -13%                                      | 227                          | 147                            | 54%                                        | 7%         |
| Hackney                | 11                      | 45%        | 962                            | 1,121                            | -14%                                      | 227                          | 107                            | 112%                                       | 14%        |
| Hammersmith and Fulham | 23                      | 32%        | 792                            | 738                              | 7%                                        | 170                          | 97                             | 76%                                        | 10%        |
| Haringey               | 15                      | 39%        | 803                            | 1,071                            | -25%                                      | 272                          | 131                            | 108%                                       | 14%        |
| Harrow                 | 3                       | 58%        | 1,328                          | 1,001                            | 33%                                       | 400                          | 202                            | 98%                                        | 12%        |
| Havering               | 33                      | 12%        | 1,004                          | 1,035                            | -3%                                       | 276                          | 235                            | 17%                                        | 2%         |
| Hillingdon             | 16                      | 39%        | 1,155                          | 1,223                            | -6%                                       | 315                          | 207                            | 52%                                        | 11%        |
| Hounslow               | 7                       | 49%        | 1,122                          | 1,082                            | 4%                                        | 236                          | 155                            | 52%                                        | 14%        |
| Islington              | 24                      | 32%        | 587                            | 967                              | -39%                                      | 152                          | 103                            | 47%                                        | 9%         |
| Kensington and Chelsea | 25                      | 29%        | 592                            | 622                              | -5%                                       | 126                          | 119                            | 6%                                         | 10%        |
| Kingston upon Thames   | 27                      | 26%        | 753                            | 708                              | 6%                                        | 131                          | 124                            | 6%                                         | 6%         |
| Lambeth                | 13                      | 43%        | 1,422                          | 1,300                            | 9%                                        | 290                          | 139                            | 108%                                       | 7%         |
| Lewisham               | 9                       | 46%        | 1,251                          | 1,219                            | 3%                                        | 294                          | 146                            | 102%                                       | 6%         |
| Merton                 | 21                      | 35%        | 964                            | 823                              | 17%                                       | 204                          | 129                            | 58%                                        | 8%         |
| Newham                 | 1                       | 71%        | 1,341                          | 1,408                            | -5%                                       | 310                          | 131                            | 136%                                       | 32%        |
| <b>Redbridge</b>       | <b>4</b>                | <b>57%</b> | <b>1,173</b>                   | <b>1,217</b>                     | <b>-4%</b>                                | <b>312</b>                   | <b>195</b>                     | <b>60%</b>                                 | <b>23%</b> |
| Richmond upon Thames   | 32                      | 14%        | 555                            | 789                              | -30%                                      | 153                          | 152                            | 1%                                         | 3%         |
| Southwark              | 10                      | 46%        | 1,494                          | 1,271                            | 18%                                       | 252                          | 135                            | 87%                                        | 9%         |
| Sutton                 | 28                      | 21%        | 1,036                          | 823                              | 26%                                       | 179                          | 157                            | 14%                                        | 4%         |
| Tower Hamlets          | 5                       | 55%        | 884                            | 1,295                            | -32%                                      | 188                          | 103                            | 83%                                        | 35%        |
| Waltham Forest         | 8                       | 48%        | 1,056                          | 1,104                            | -4%                                       | 251                          | 150                            | 67%                                        | 22%        |
| Wandsworth             | 26                      | 29%        | 1,223                          | 1,314                            | -7%                                       | 216                          | 153                            | 41%                                        | 8%         |
| Westminster            | 18                      | 38%        | 830                            | 1,042                            | -20%                                      | 186                          | 162                            | 15%                                        | 18%        |

### Notes to Table 1

1. The different boroughs vary enormously in population size. Areas with larger populations will tend to have more cases and deaths than those with smaller populations. To account for the different population sizes, rates are calculated. The count of cases and deaths for each area is divided by the total population and multiplied by 100,000. Populations are the 2019 Mid-year Estimates from the [Office for National Statistics](#)

### Notes to Table 2

1. IMD Average score – The Index of Multiple Deprivation (IMD) Average Score is the population (mid-2018) weighted average of the combined scores for the Lower-layer Super Output Areas (LSOAs) in a local authority. The higher the average score the more deprived the area. (Taken from English indices of Deprivation 2019 on Gov.UK)
2. Rank by IMD – The IMD Average Score for local authority ranked, where the rank 1 (most deprived) is given to the area with highest IMD Average Score.
3. COVID-19 cases only include hospital confirmed cases provided by PHE and taken from [coronavirus.data.gov.uk](#)
4. COVID-19 deaths are only hospital deaths that have COVID-19 mentioned in the death certificate taken from the [Office for National Statistics](#).
5. The rates are easier to compare than the raw counts, but they do not take into account other factors that may affect the numbers of cases, such as ethnicity of the population or the amount of testing carried out.
6. Incident Rate is calculated by dividing Death Rate by Case Rate and gives a very rough estimate of COVID-19 mortality
7. Rates are crude rates and are not standardised by age or gender
8. Mid-2019 population numbers are taken from the [Office for National Statistics](#)
9. Density is mid-2019 population divided by area in square kilometer of the local authority taken from the [Office for National Statistics](#)

### Notes to Table 3

- 1) BAME % and MUSLIM % of the population are from 2011 census
- 2) Expected COVID-19 cases are calculated to be proportion to mid-2019 population of the local authority
- 3) Expected COVID-19 deaths are calculated by applying indirect standardisation method using England and Wales Male age-specific mortality rate for males and England and Wales Female age-specific mortality rate for females.
- 4) COVID-19 case and death data at local authority level is not detailed enough to break it down by ethnicity or any other criteria of interest.
- 5) Total deaths include COVID-19 deaths at home, hospital, care-home, hospice, and others