# OpenSAFELY COVID Vaccine coverage report

OpenSAFELY is a new secure analytics platform for electronic patient records built on behalf of NHS England to deliver urgent academic and operational research during the pandemic.

This is our regular weekly report on COVID-19 vaccination coverage in England using data from 40% of general practices that use TPP electronic health record software. **The data requires careful interpretation and there are a number of caveats. Please read the full detail about our methods and discussion of our earlier results (as of January 13th) in our preprint paper available here (https://www.medrxiv.org/content/10.1101/2021.01.25.21250356v2).**

The full analytical methods behind the latest results in this report are available here (https://github.com/opensafely/nhs-covid-vaccination-uptake).

**Report last updated 26 Apr 2021**

**Vaccinations included up to 21 Apr 2021 inclusive**

## Contents:

# Overview of Vaccination Figures to date

| Group | first dose as at 21 Apr 2021 | second dose as at 21 Apr 2021 |
|---|---|---|
| **Total vaccinated in TPP** | 11,407,781 | 3,756,214 |
| **80+** | 96.0% (1,075,494 of 1,120,042) | 85.9% (961,674 of 1,120,042) |
| **70-79** | 95.4% (1,969,884 of 2,065,273) | 58.2% (1,202,600 of 2,065,273) |
| **care home** | 96.2% (80,920 of 84,119) | 81.0% (68,103 of 84,119) |
| **shielding (aged 16-69)** | 87.0% (719,537 of 826,672) | 27.0% (223,272 of 826,672) |
| **65-69** | 92.3% (988,862 of 1,071,315) | 14.7% (157,066 of 1,071,315) |
| **LD (aged 16-64)** | 80.7% (65,709 of 81,396) | 10.9% (8,904 of 81,396) |
| **60-64** | 90.0% (1,148,154 of 1,276,247) | 11.2% (142,562 of 1,276,247) |
| **55-59** | 87.4% (1,318,359 of 1,508,745) | 11.3% (171,073 of 1,508,745) |
| **50-54** | 84.0% (1,310,449 of 1,559,229) | 10.6% (165,382 of 1,559,229) |
| **16-49, not in other eligible groups shown** | 2,730,413 | 655,578 |

**NB** Patient counts are rounded to nearest 7

## Vaccine types and second doses

Second doses (% of all vaccinated): **32.9%** (3,756,214)

Oxford-AZ vaccines (% of all first doses): **66.2%** (7,548,072)

Moderna vaccines (% of all first doses): **0.2%** (21,651)

## Group definitions

- The **care home** group is defined based on patients (aged 65+) having one of these codes (https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/longres/v1/).

- The **shielding** group is defined based on patients having one of these codes (https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/shield/v1/) provided it was not superceded by one of these codes (https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/nonshield/v1/).
- The **LD** (learning disability) group is defined based on this (https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/learndis/v1/) codelist and excludes people who are shielding.
- Patients are counted in their highest risk category only; e.g. a 65-year-old who is shielding is only counted in the shielding group, not in the 65-69 population

# Summary Chart

## Cumulative vaccination figures to 2021-04-21
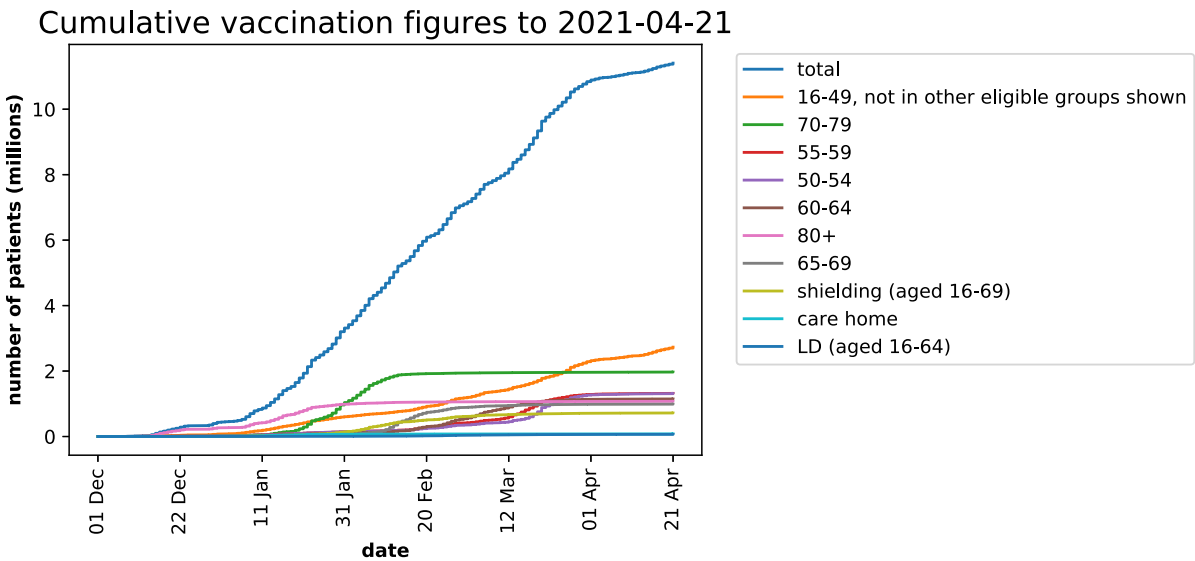


**Trends in vaccination rates of 80+ population according to demographic/clinical features, cumulatively by day.**

*Latest overall cohort rate* calculated as at latest date for vaccinations recorded across all TPP practices.

# 80+ population

## COVID vaccinations among 80+ population

## by Sex



## COVID vaccinations among 80+ population

## by Ethnicity (broad categories)



## COVID vaccinations among 80+ population

## by Index of Multiple Deprivation (quintiles)

## COVID vaccinations among 80+ population

### by BMI



## COVID vaccinations among 80+ population

### by Chronic cardiac disease
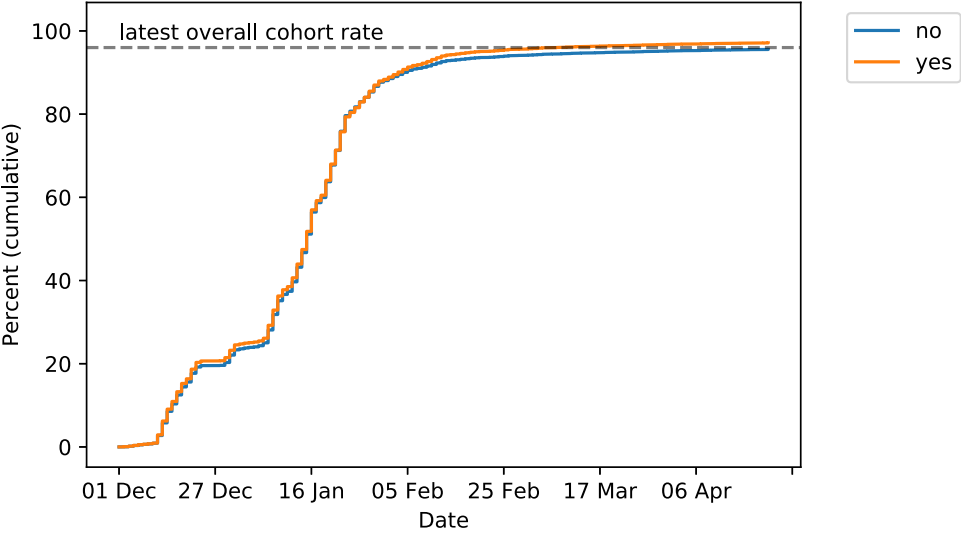
## COVID vaccinations among 80+ population

### by Current COPD



## COVID vaccinations among 80+ population

### by Dialysis



## COVID vaccinations among 80+ population

### by Dementia
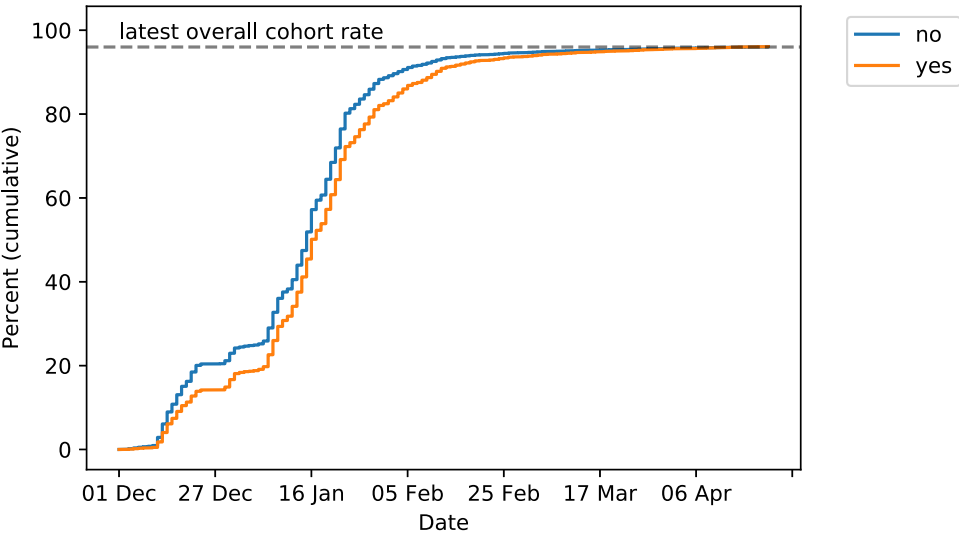
## COVID vaccinations among 80+ population

## by Learning disability
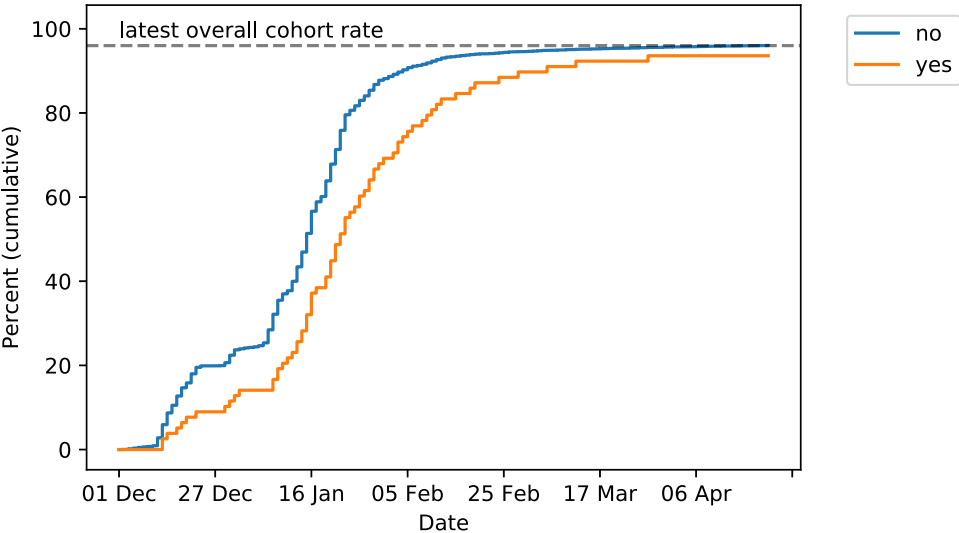


## COVID vaccinations among 80+ population

## by Psychosis, schizophrenia, or bipolar
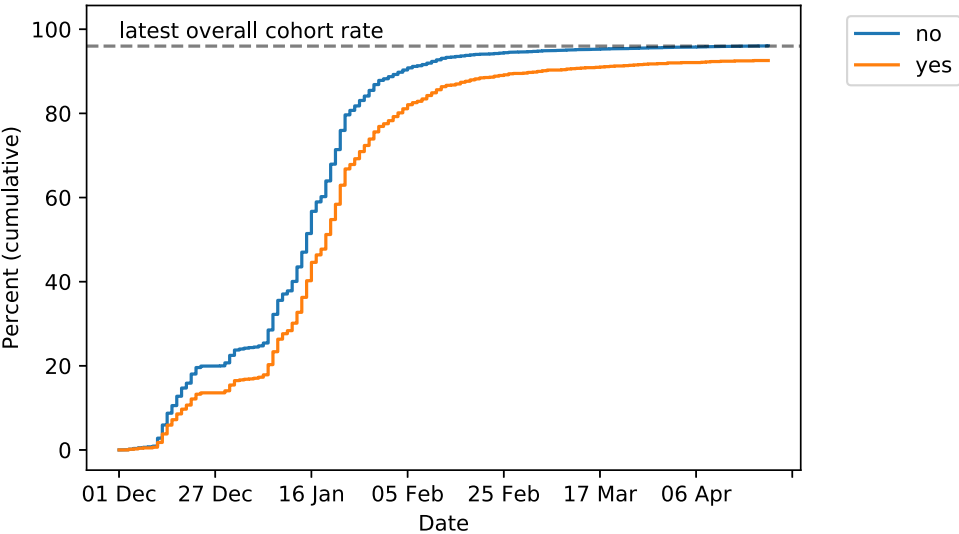
## COVID vaccinations among 80+ population

### by SSRI (last 12 months)
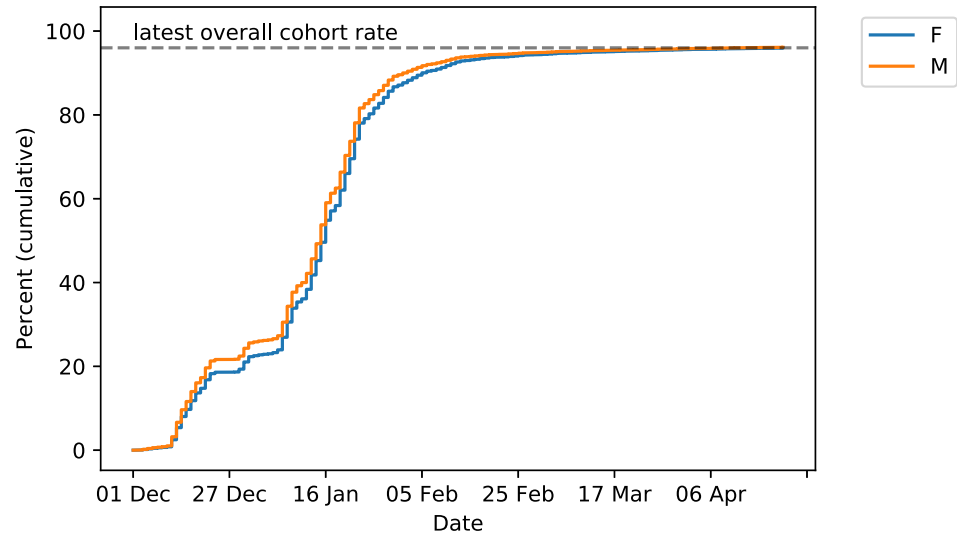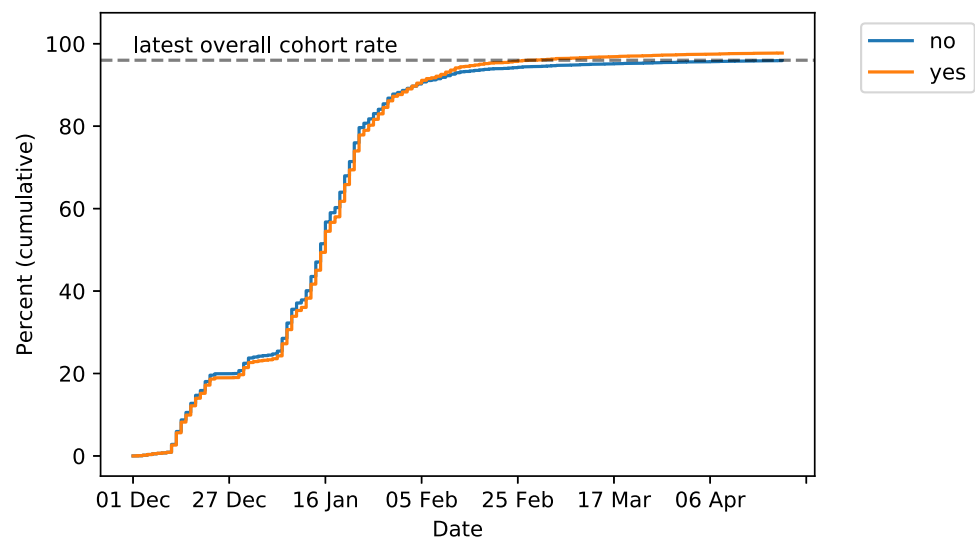


## COVID vaccinations among 80+ population

### by Age band
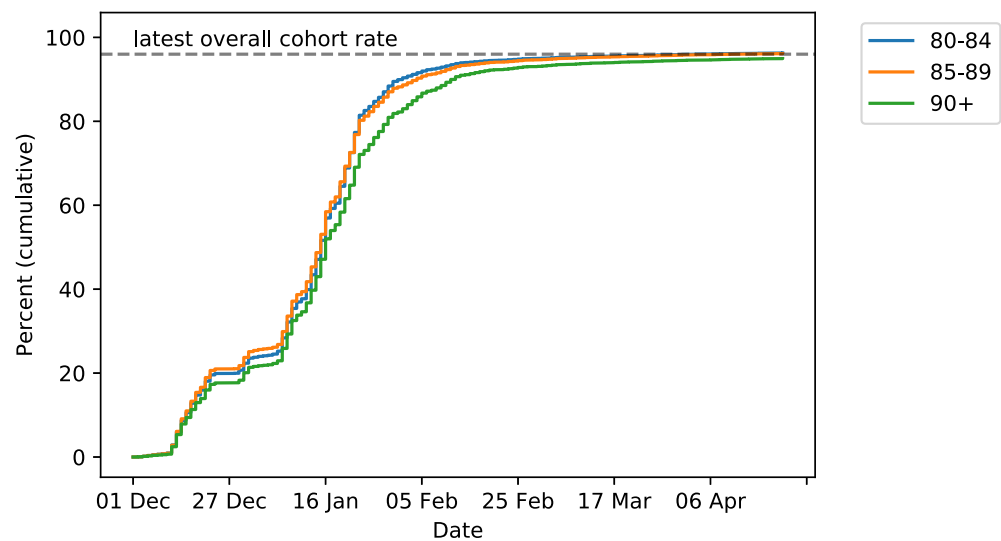


# Trends in vaccination rates of 70-79 population according to demographic/clinical features, cumulatively by day.

**\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.**
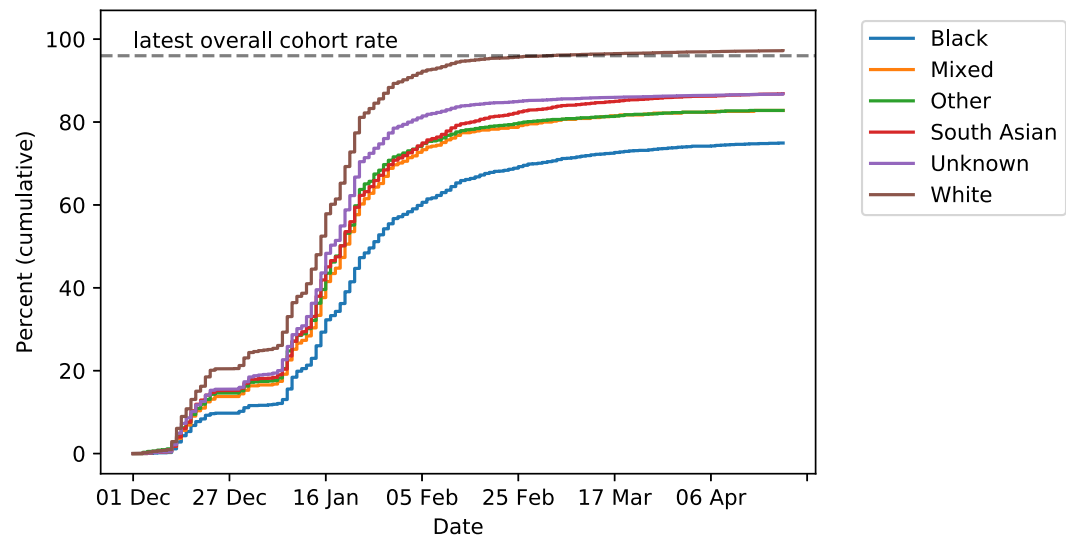
# 70-79 population

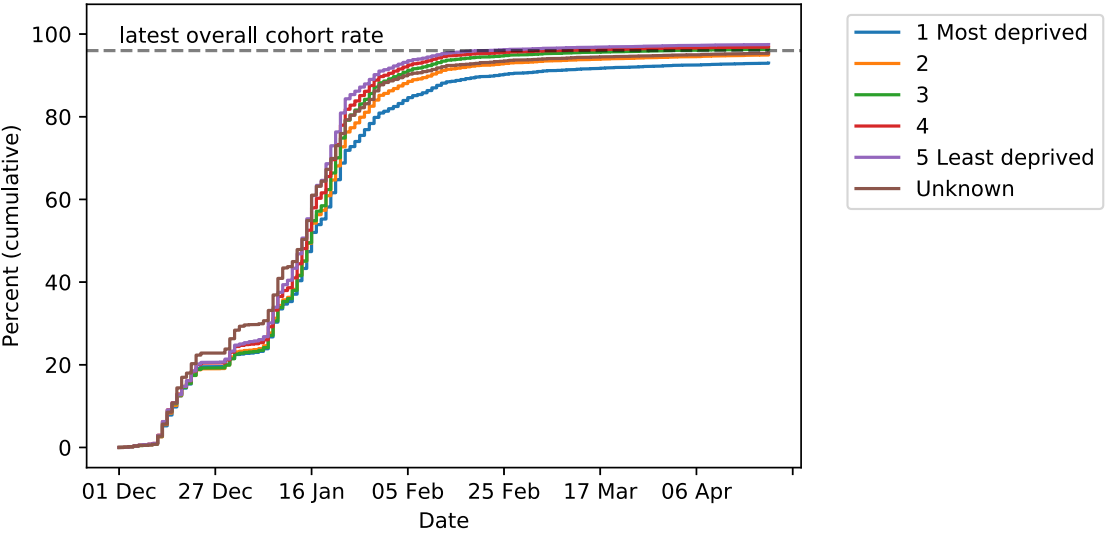## COVID vaccinations among 70-79 population

### by Sex



## COVID vaccinations among 70-79 population

### by Ethnicity (broad categories)



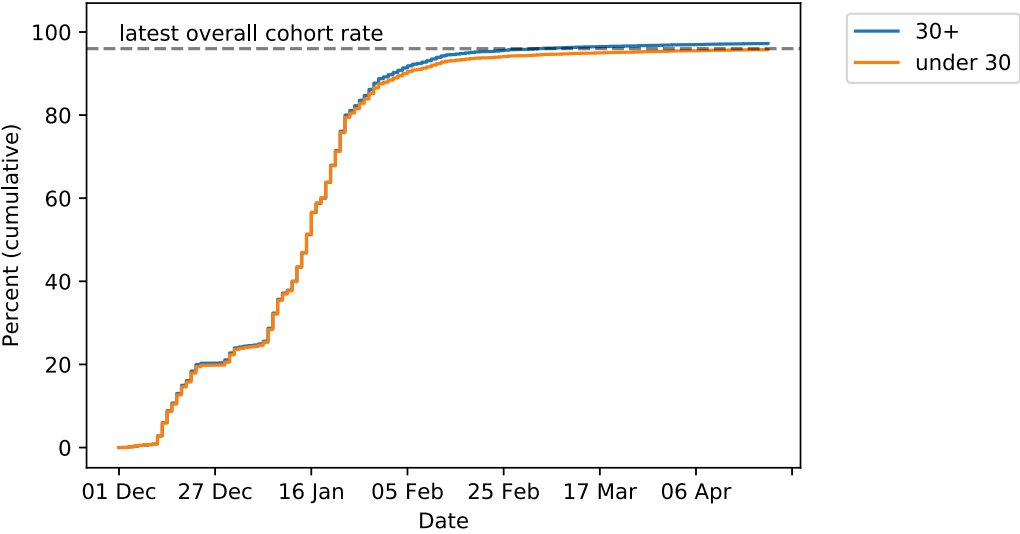## COVID vaccinations among 70-79 population

### by Index of Multiple Deprivation (quintiles)
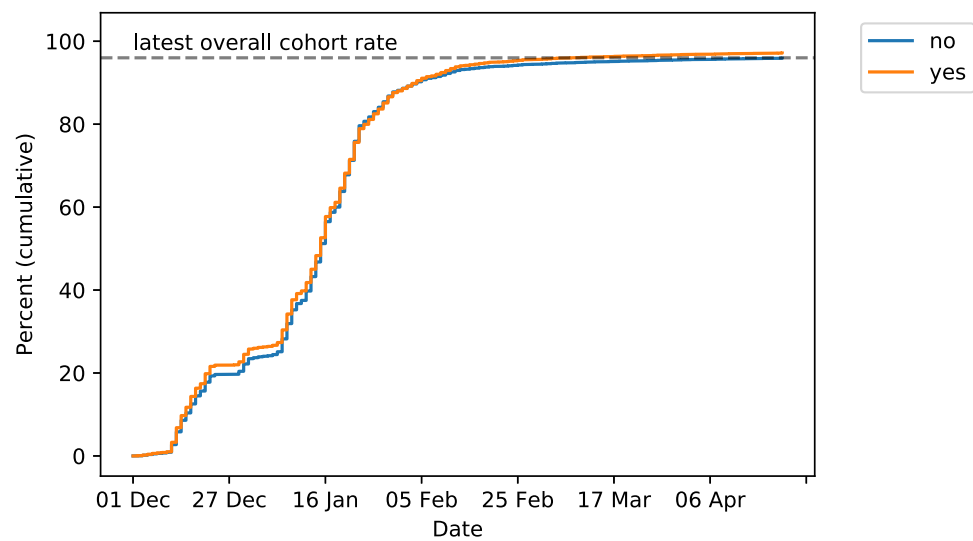
## COVID vaccinations among 70-79 population

### by BMI
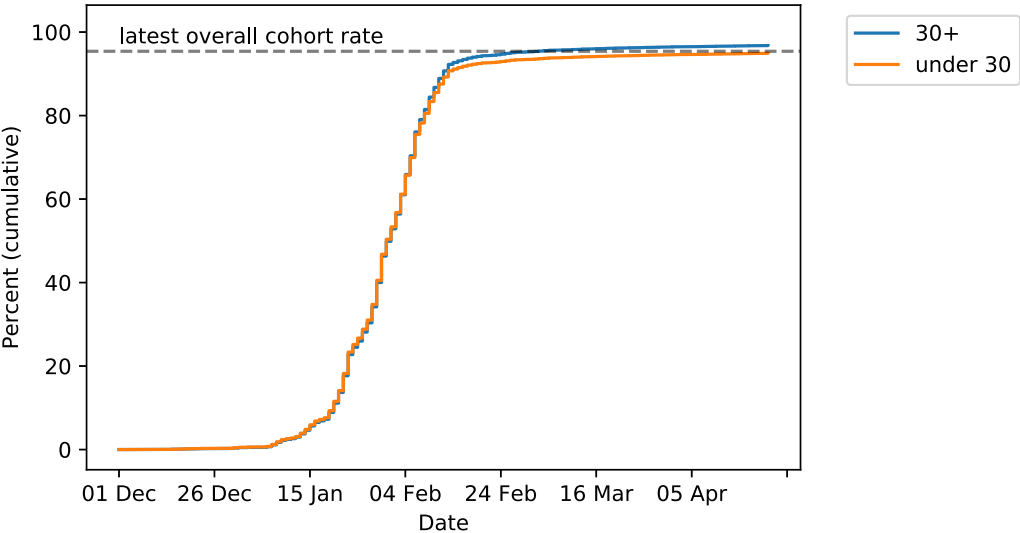


## COVID vaccinations among 70-79 population
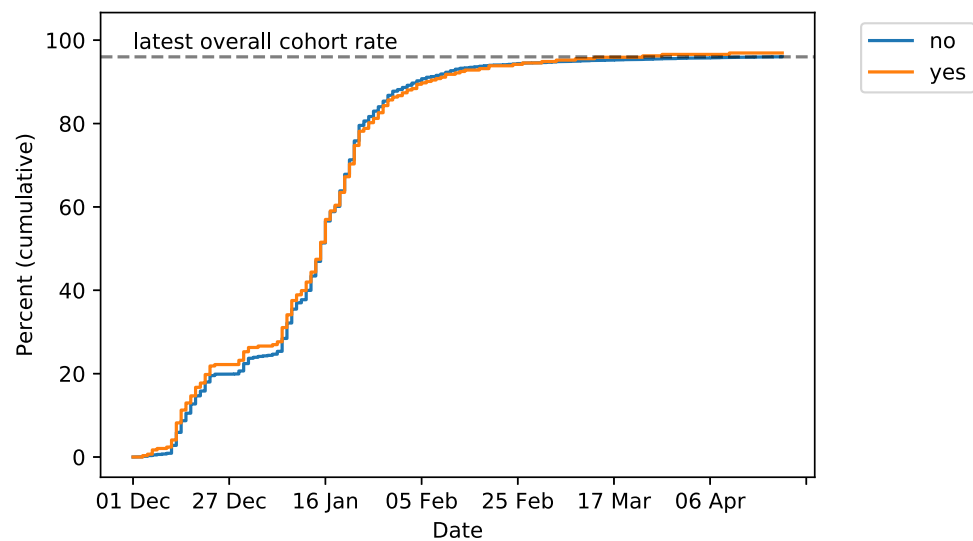
### by Chronic cardiac disease
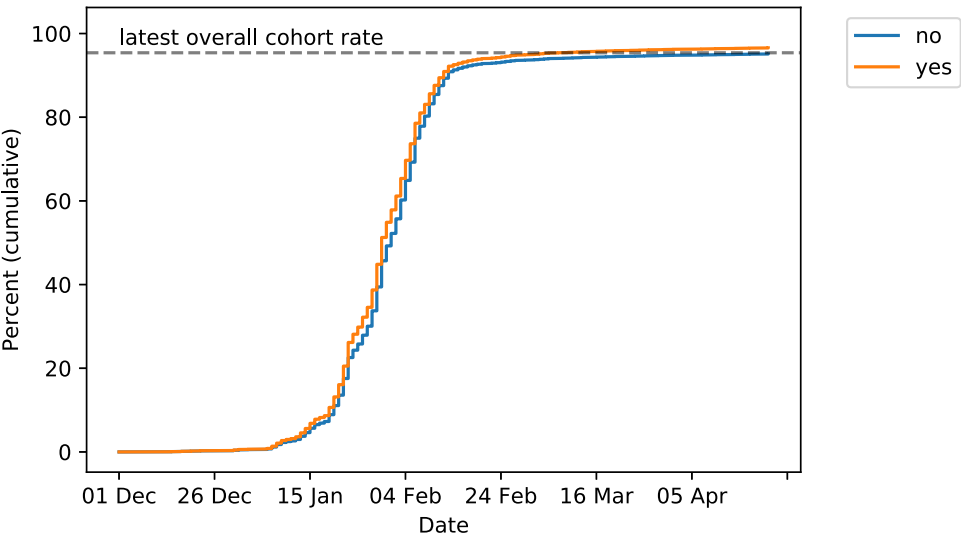
## COVID vaccinations among 70-79 population

## by Current COPD



## COVID vaccinations among 70-79 population

## by Dialysis



## COVID vaccinations among 70-79 population

## by Dementia

## COVID vaccinations among 70-79 population

## by Learning disability



## COVID vaccinations among 70-79 population

## by Psychosis, schizophrenia, or bipolar
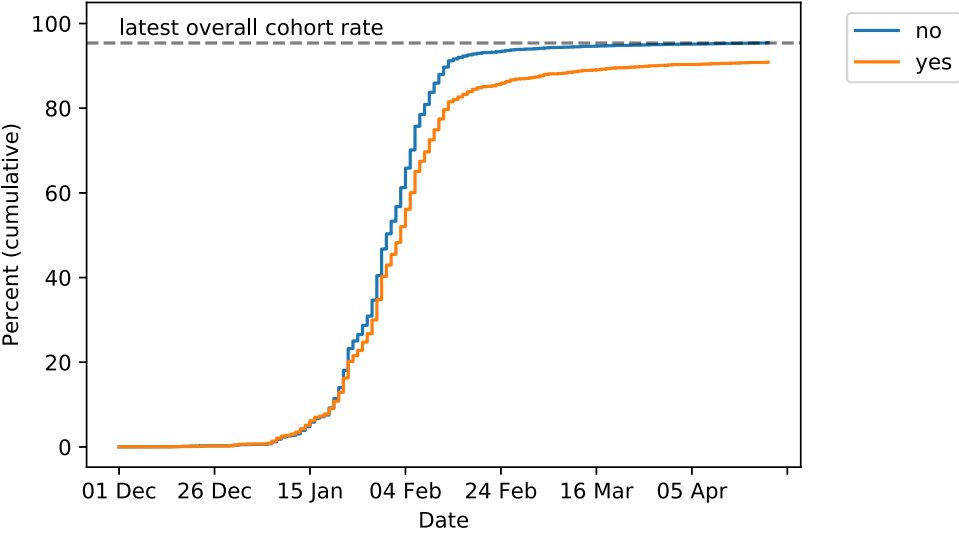
**COVID vaccinations among 70-79 population**

**by SSRI (last 12 months)**



**COVID vaccinations among 70-79 population**

**by Age band**
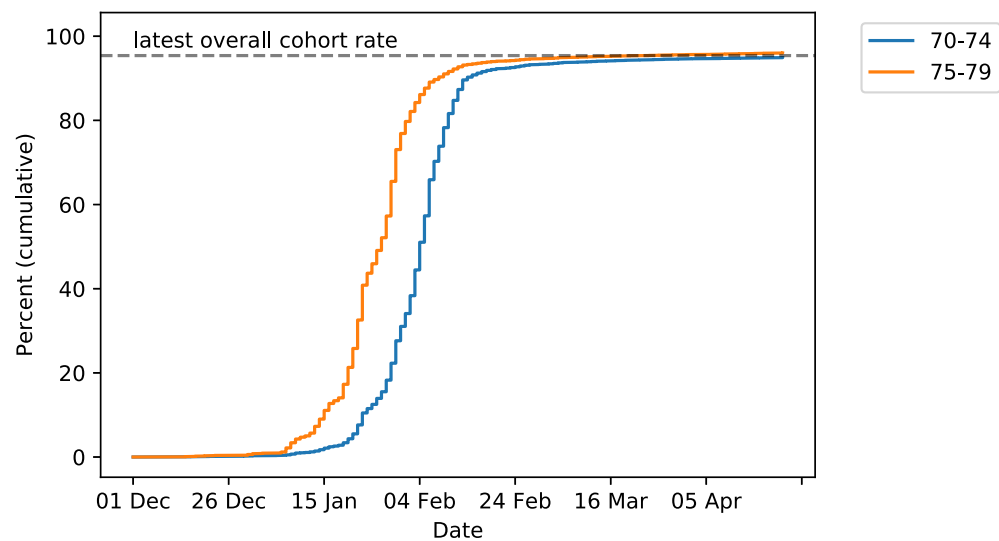


# Trends in vaccination rates of shielding population according to demographic/clinical features, cumulatively by day.

**\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.**

# Shielding population (aged 16-69)

## COVID vaccinations among shielding (aged 16-69) population

## by newly shielded since feb 15



## COVID vaccinations among shielding (aged 16-69) population

## by Age band
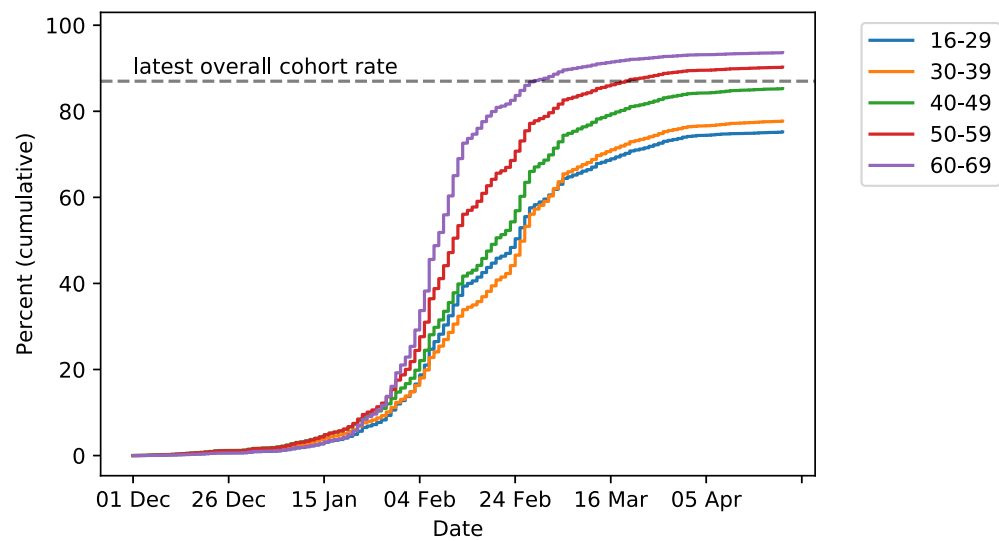


## COVID vaccinations among shielding (aged 16-69) population

## by Sex
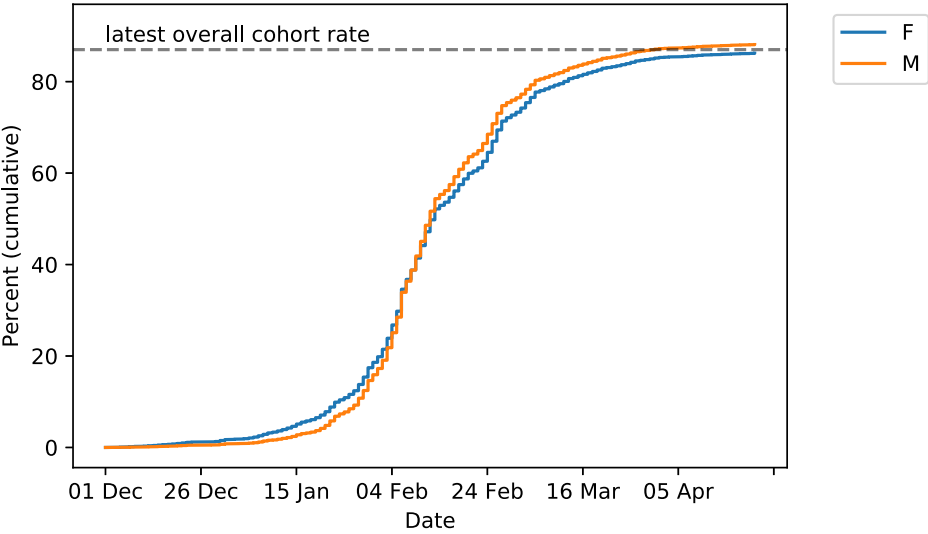
## COVID vaccinations among shielding (aged 16-69) population

## by Ethnicity (broad categories)
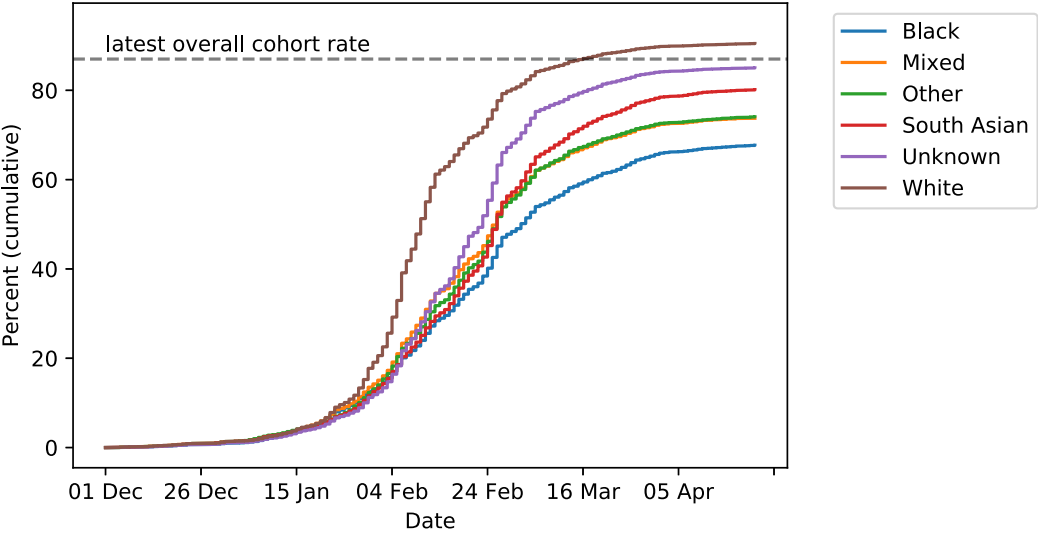


## COVID vaccinations among shielding (aged 16-69) population

## by Index of Multiple Deprivation (quintiles)
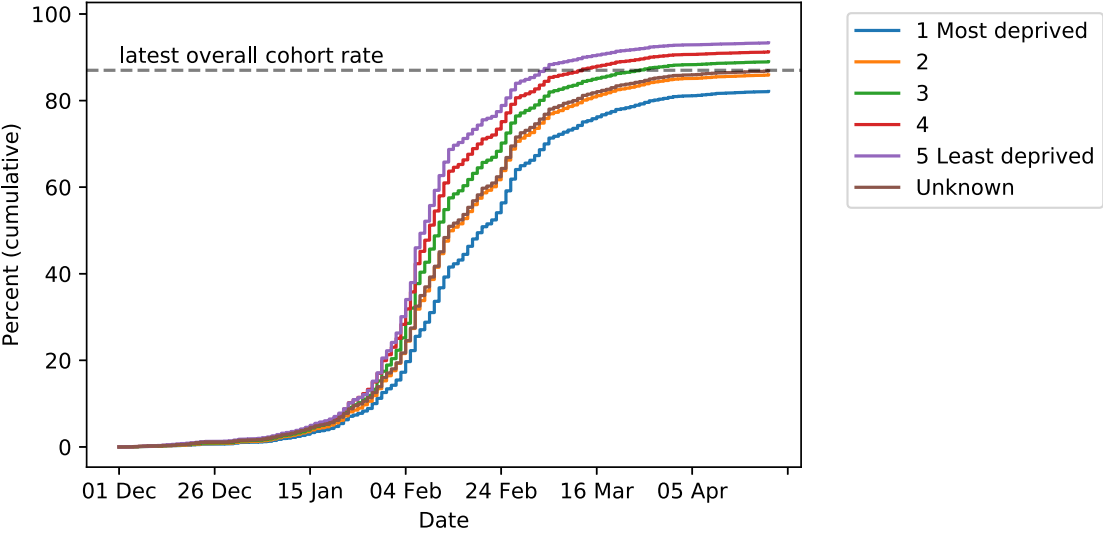
**COVID vaccinations among shielding (aged 16-69) population**

**by Learning disability**
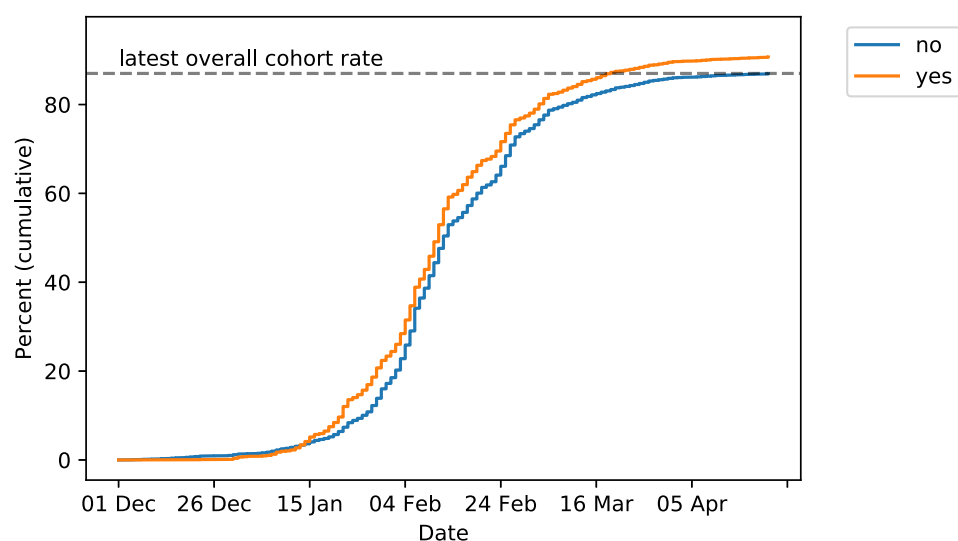


**Trends in vaccination rates of 65-69 population according to demographic/clinical features, cumulatively by day.**

**\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.**

# 65-69 population

## COVID vaccinations among 65-69 population

## by Sex
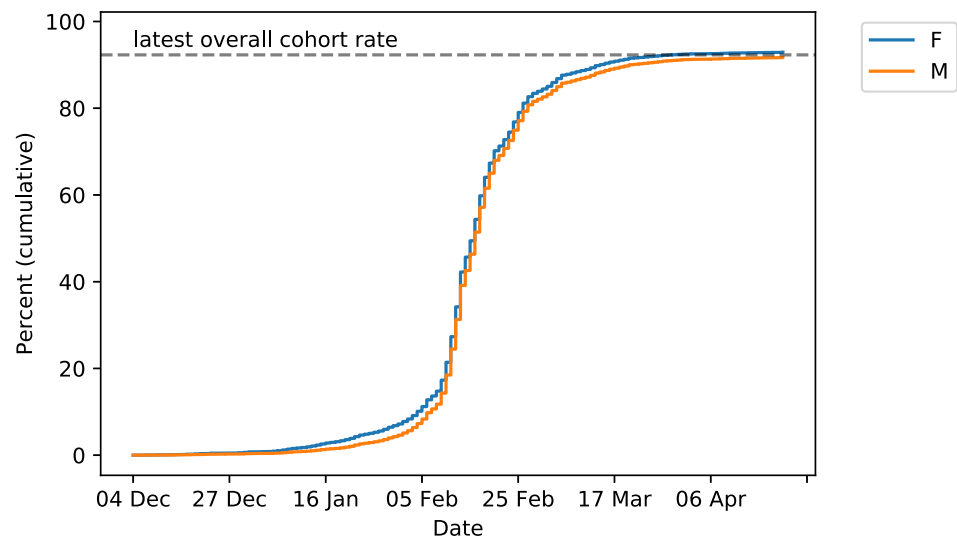


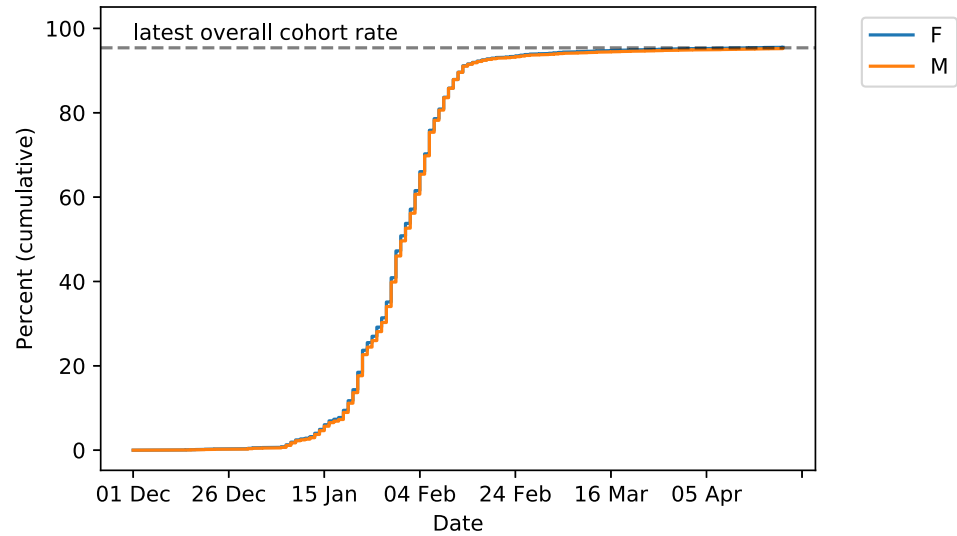## COVID vaccinations among 65-69 population

## by Ethnicity (broad categories)
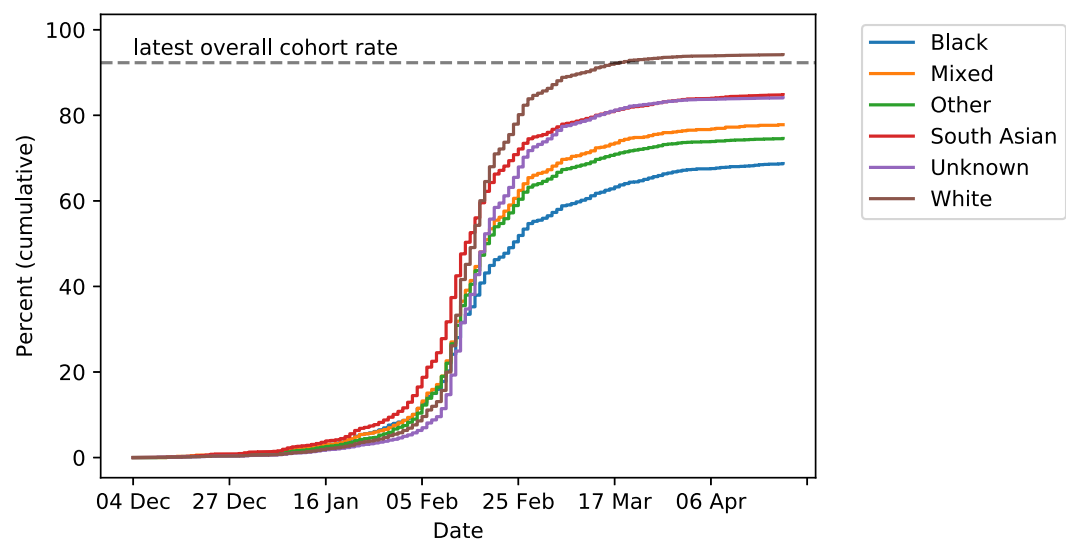


## COVID vaccinations among 65-69 population

## by Index of Multiple Deprivation (quintiles)
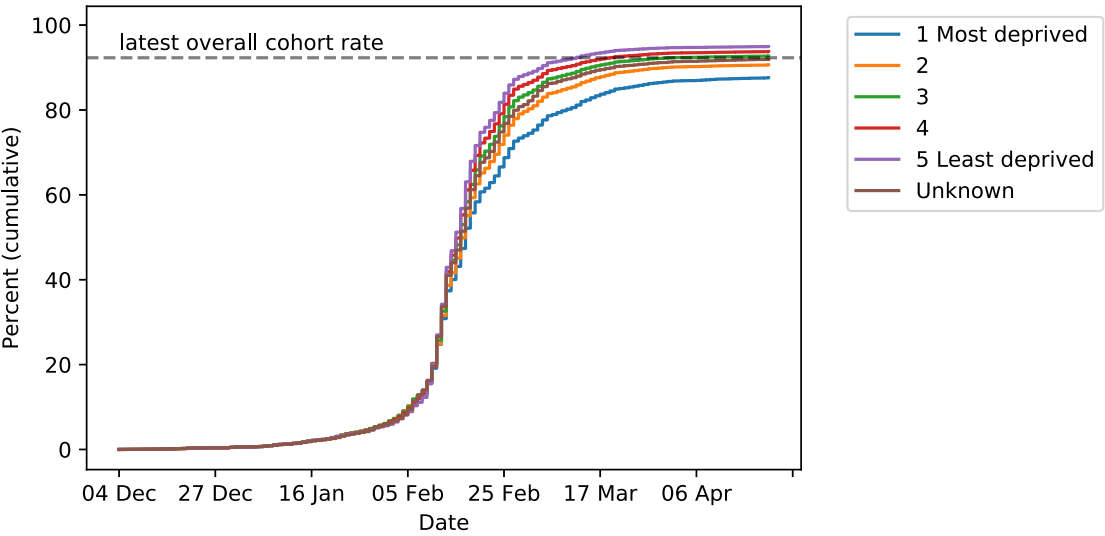
## COVID vaccinations among 65-69 population

### by BMI
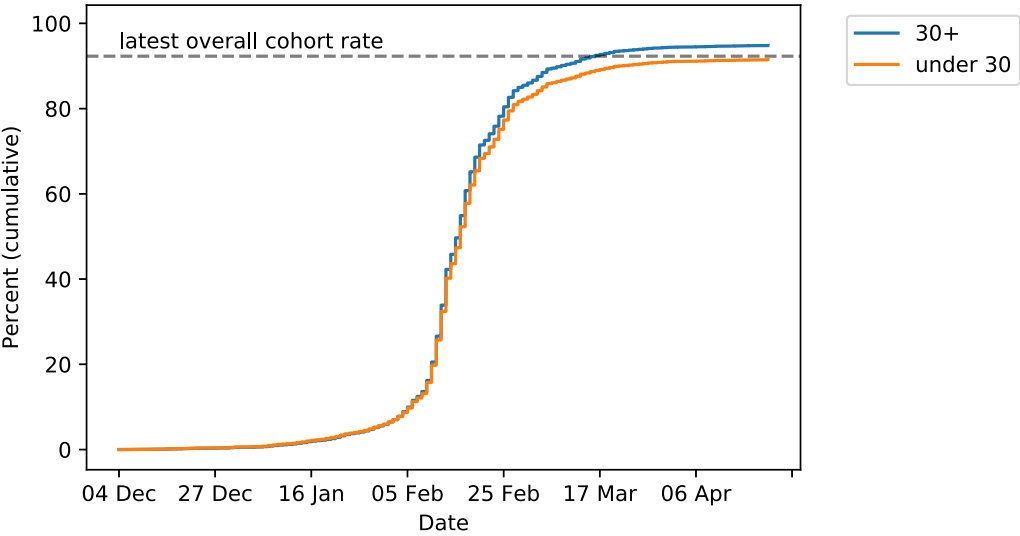


## COVID vaccinations among 65-69 population

### by Chronic cardiac disease
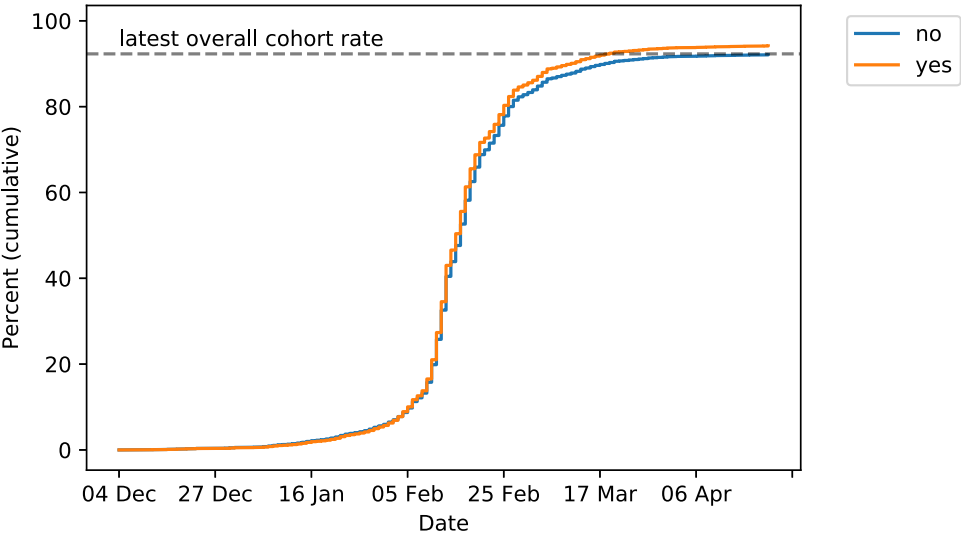
## COVID vaccinations among 65-69 population

## by Current COPD
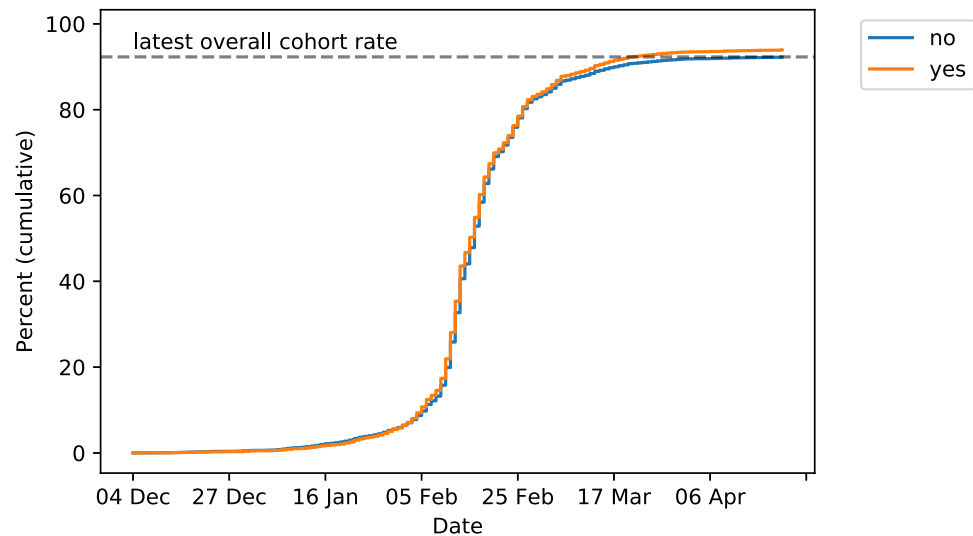


## COVID vaccinations among 65-69 population

## by Dementia
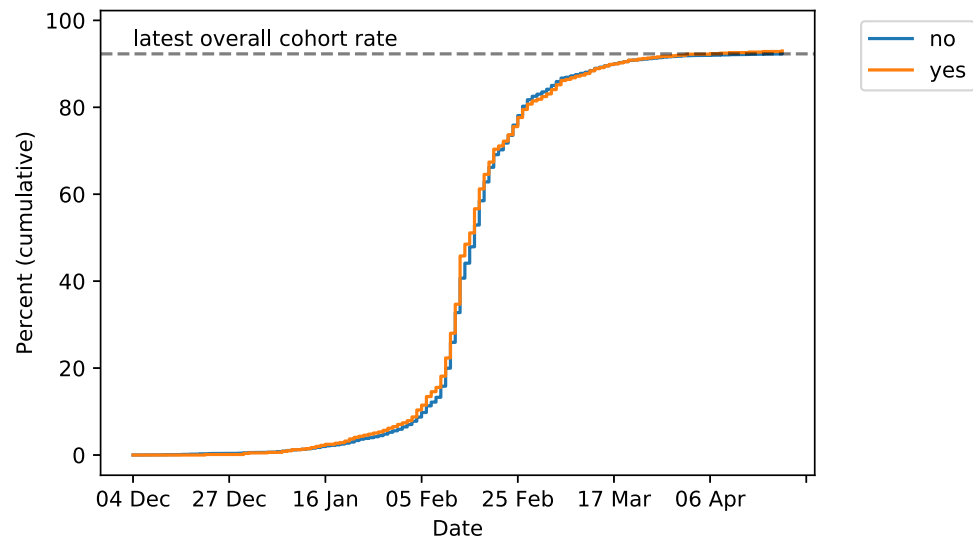


## COVID vaccinations among 65-69 population

## by Learning disability
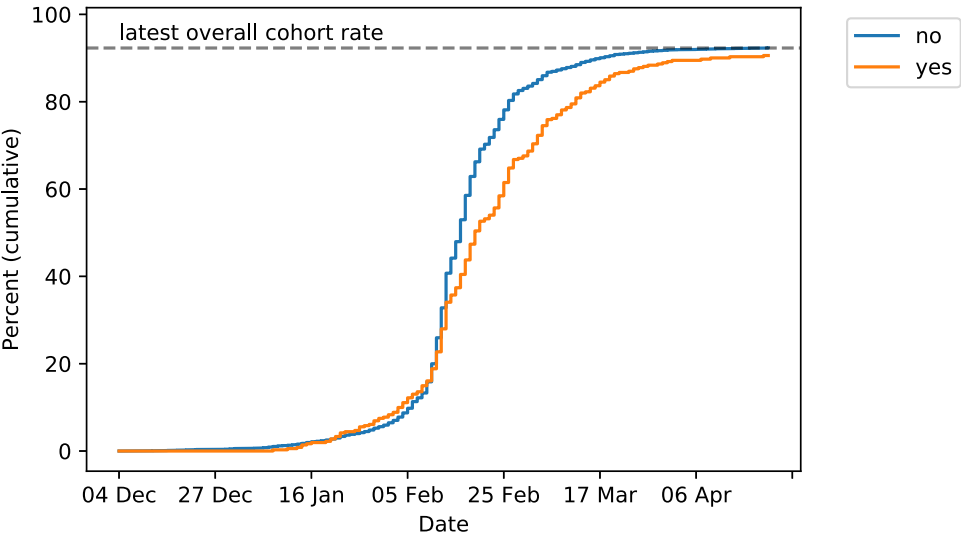
## COVID vaccinations among 65-69 population

## by Psychosis, schizophrenia, or bipolar
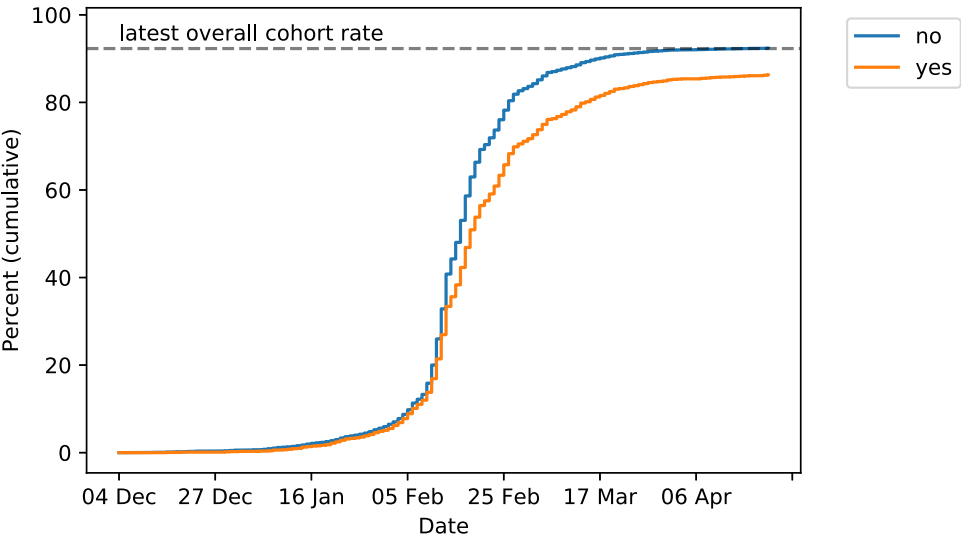


## COVID vaccinations among 65-69 population

## by SSRI (last 12 months)
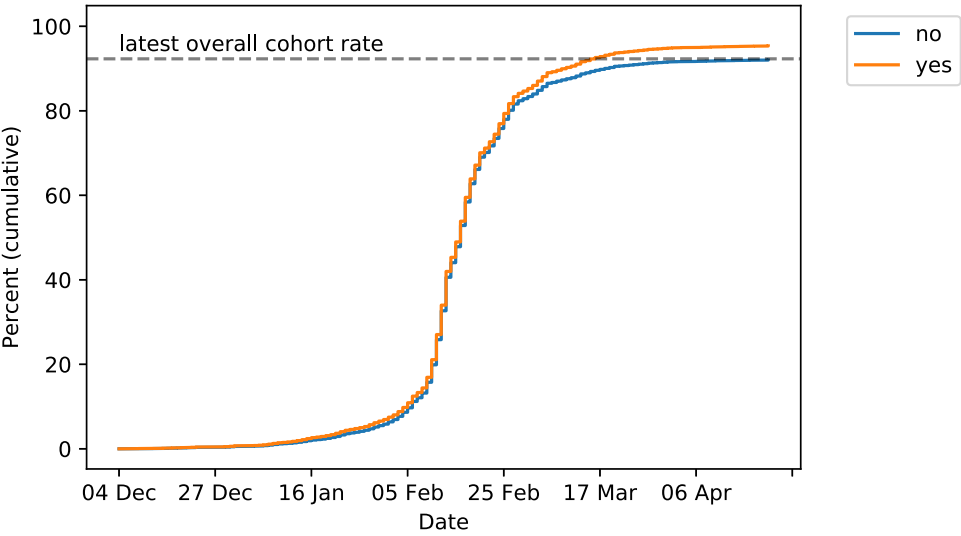
## Trends in vaccination rates of 60-64 population according to demographic/clinical features, cumulatively by day.

**\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.**
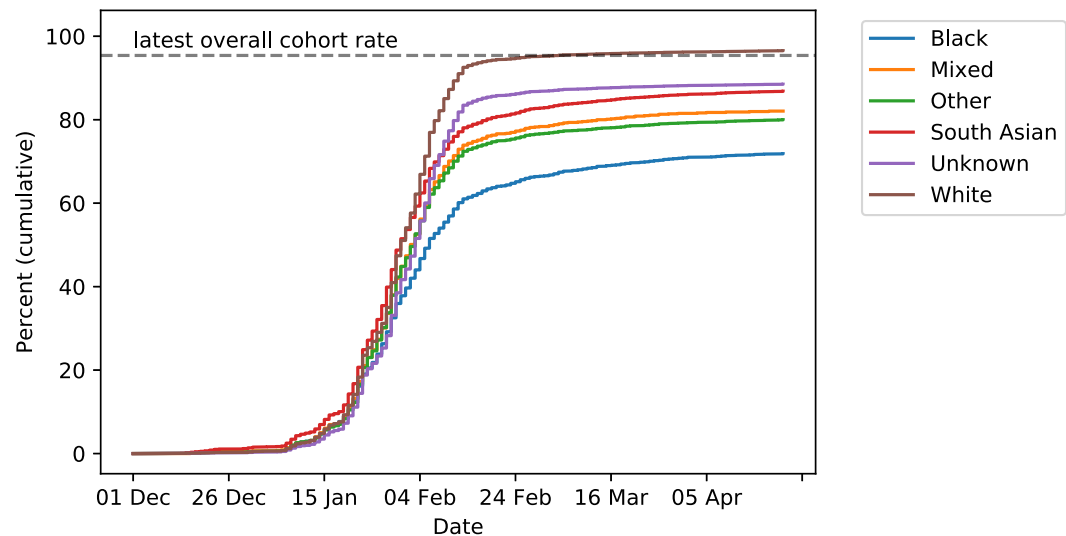
# 60-64 population

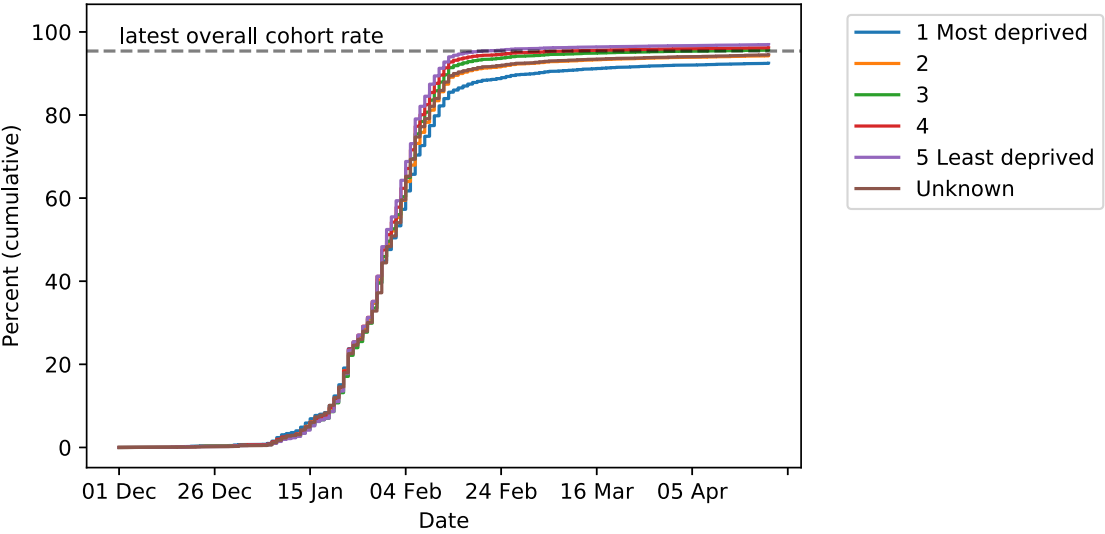## COVID vaccinations among 60-64 population

## by Sex
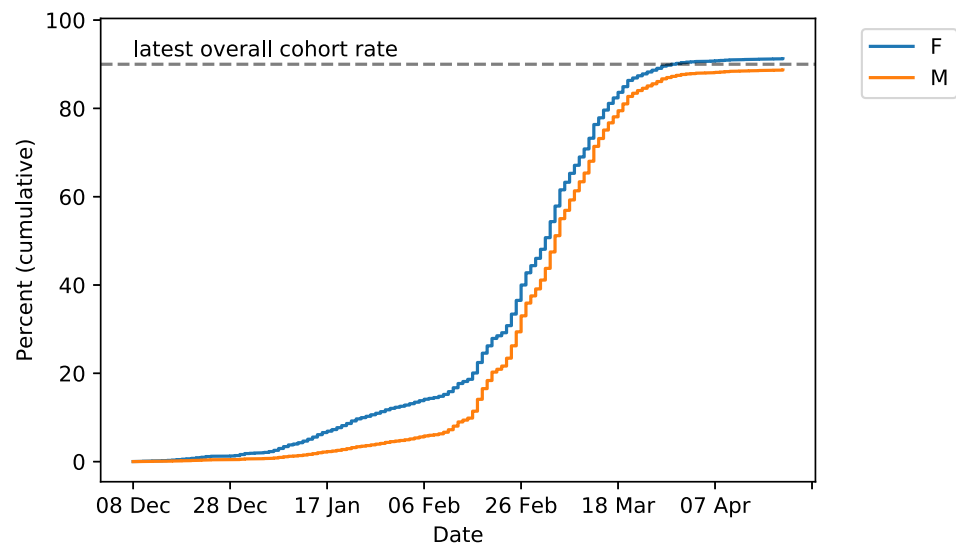


## COVID vaccinations among 60-64 population

## by Ethnicity (broad categories)
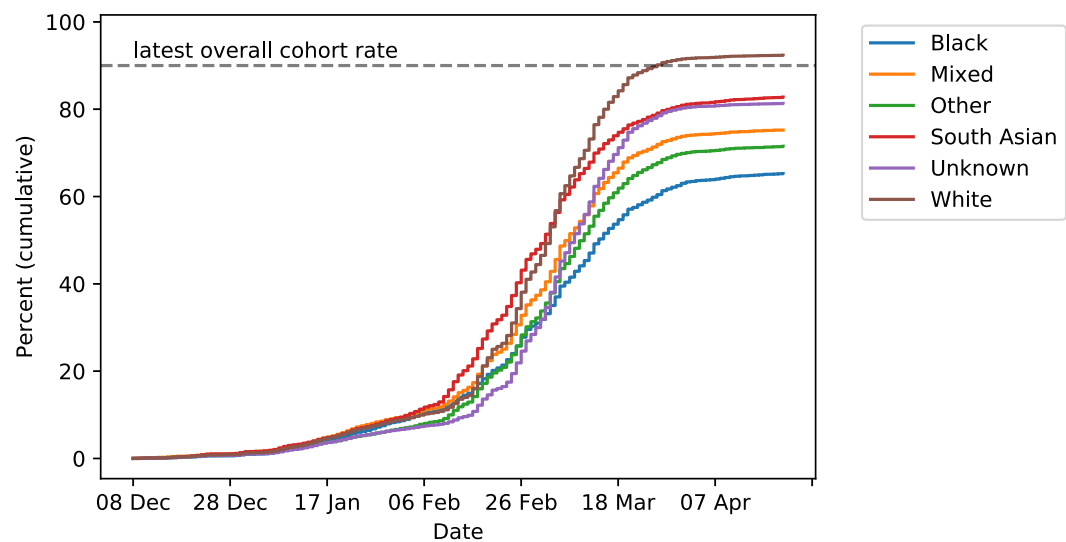


## COVID vaccinations among 60-64 population

## by Index of Multiple Deprivation (quintiles)
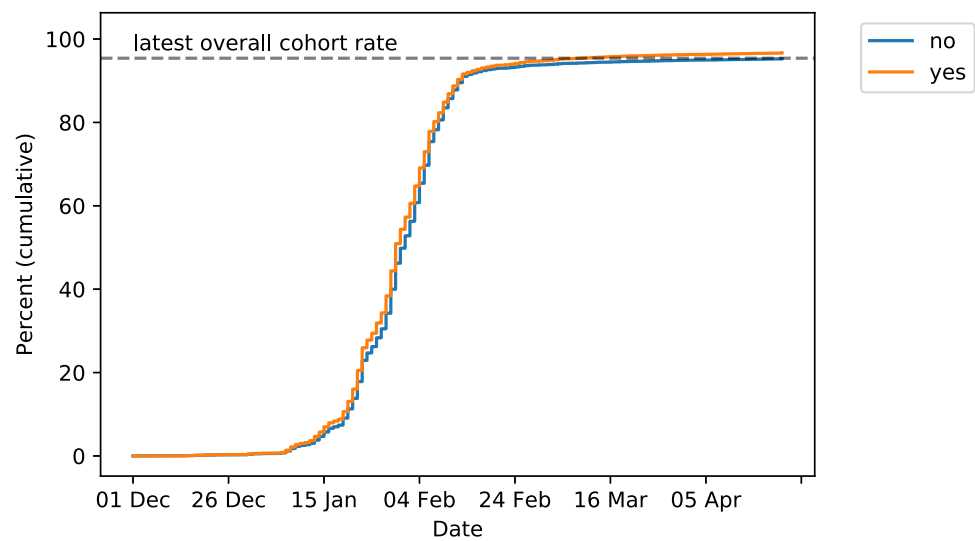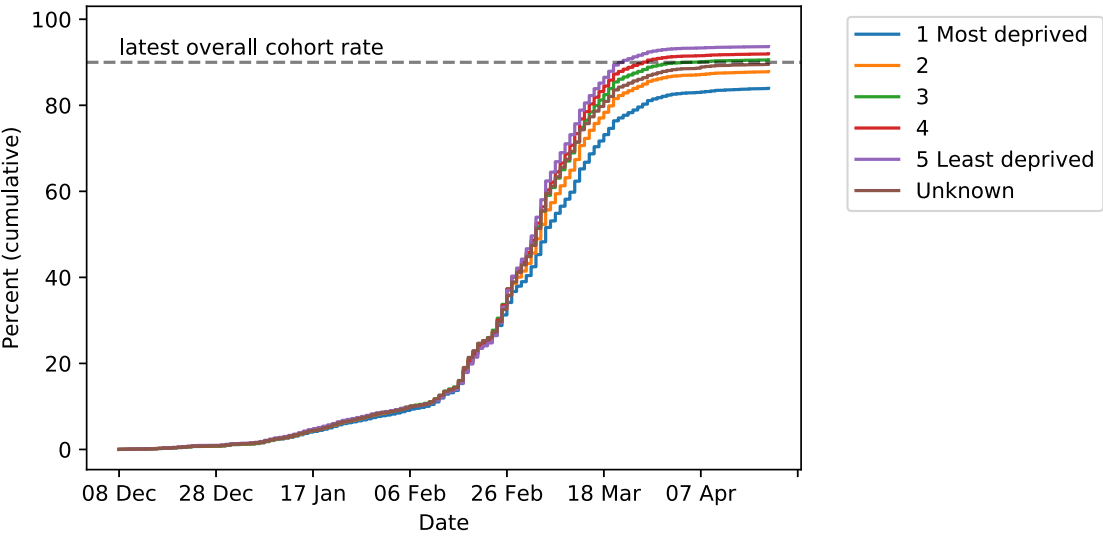
## COVID vaccinations among 60-64 population

### by BMI
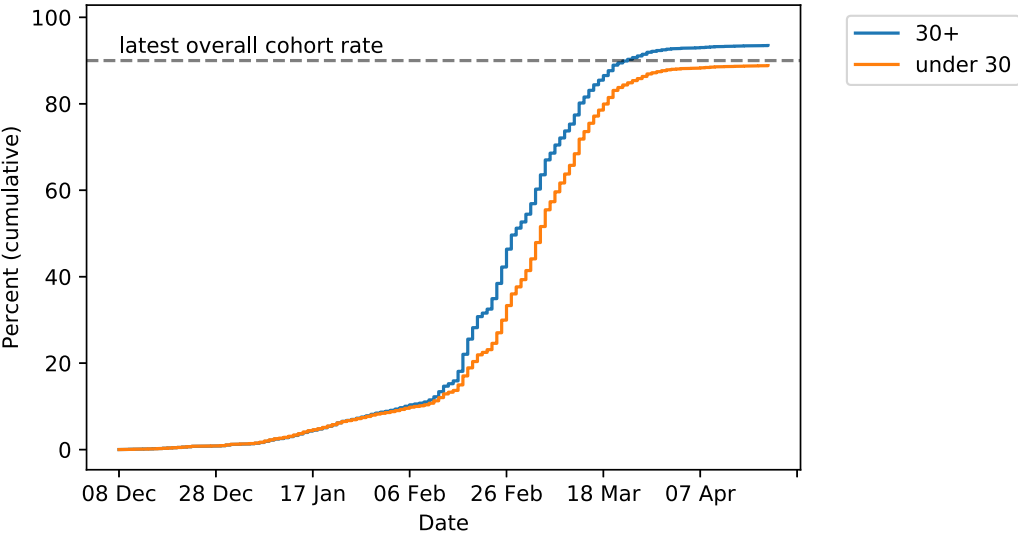


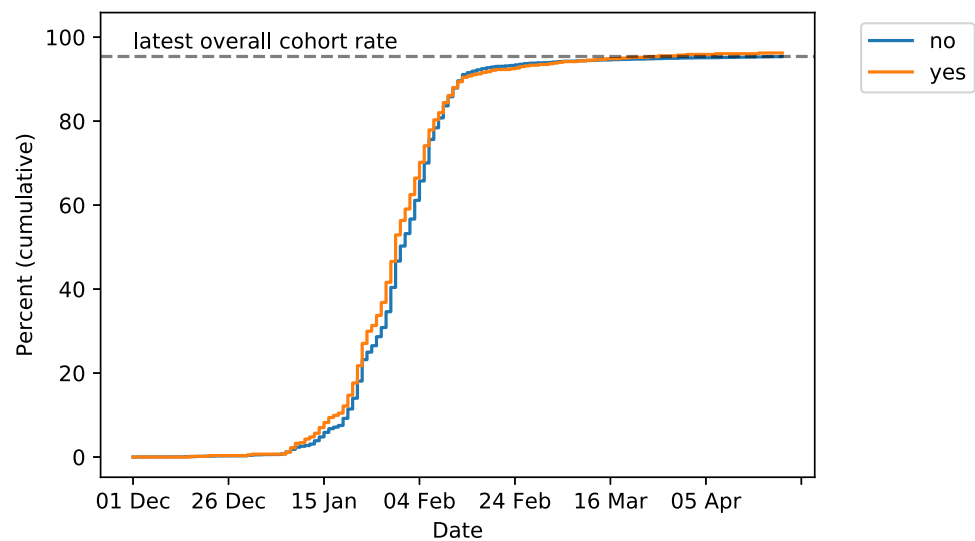## COVID vaccinations among 60-64 population

### by Chronic cardiac disease
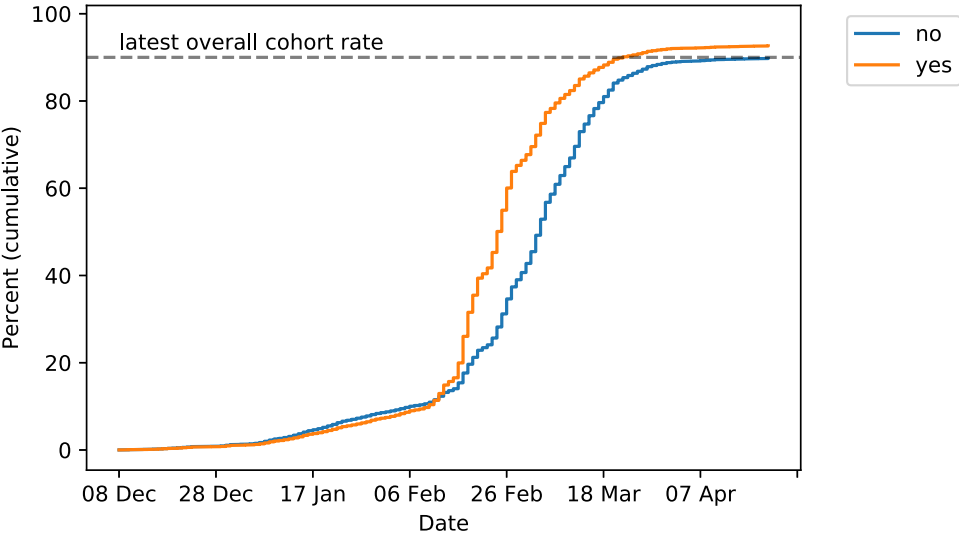
## COVID vaccinations among 60-64 population

## by Current COPD
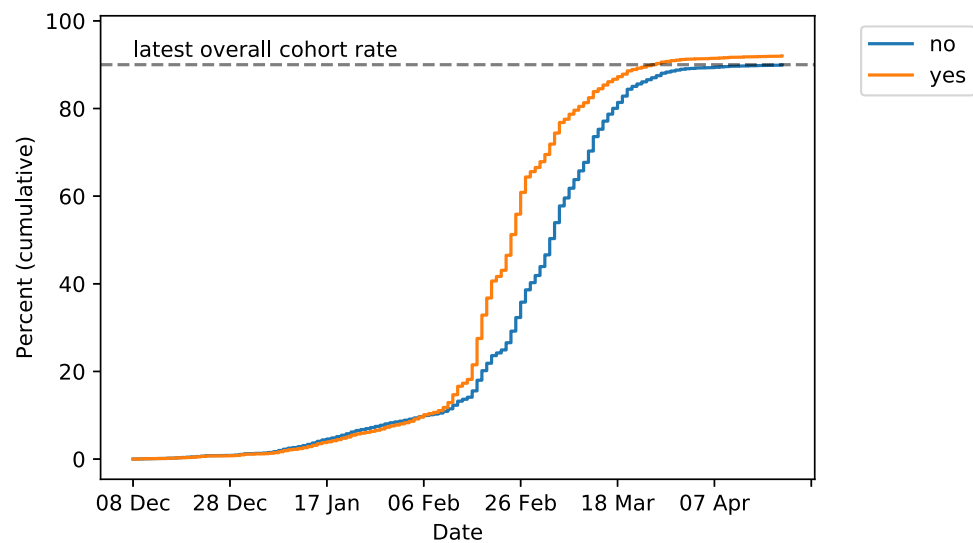


## COVID vaccinations among 60-64 population

## by Dementia
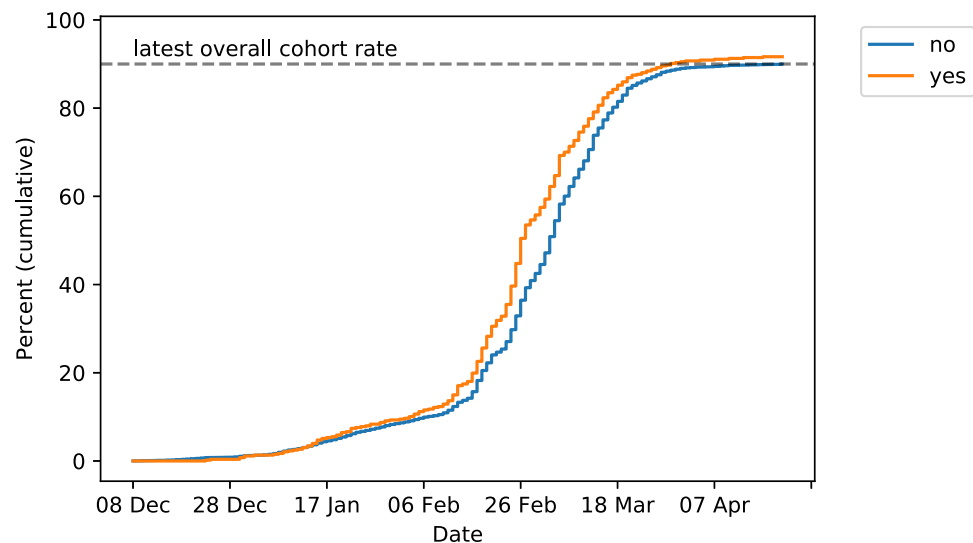


## COVID vaccinations among 60-64 population

## by Psychosis, schizophrenia, or bipolar
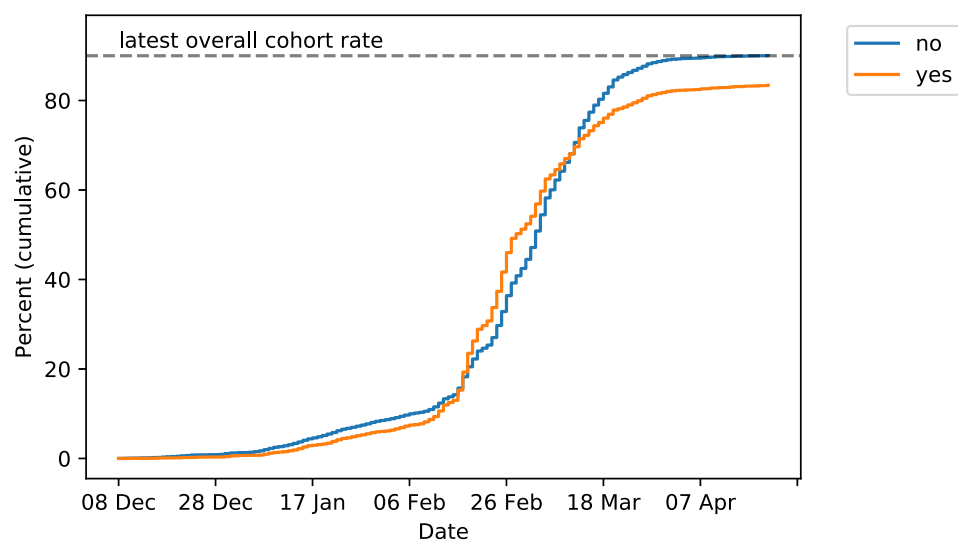
**COVID vaccinations among 60-64 population**

**by SSRI (last 12 months)**
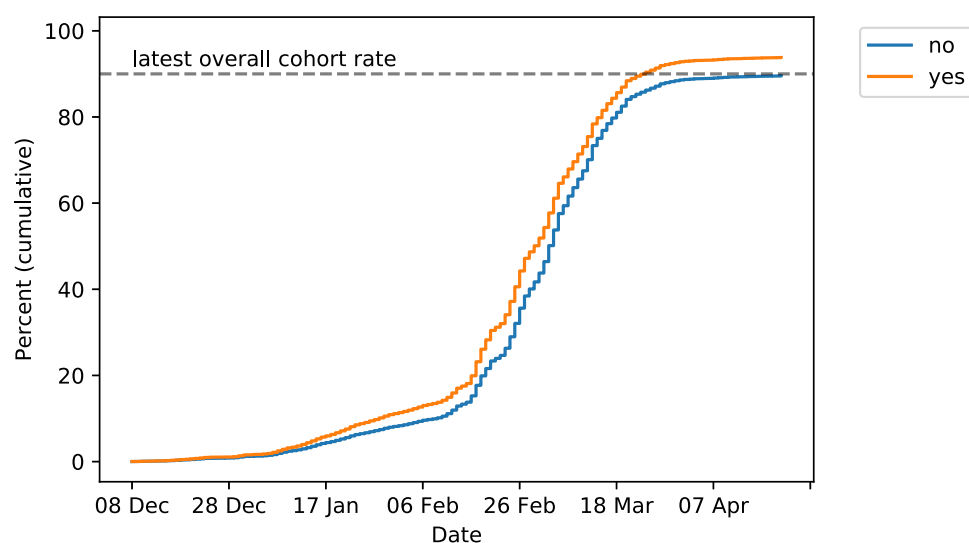


# Trends in vaccination rates of 55-59 population according to demographic/clinical features, cumulatively by day.

**\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.**

# 55-59 population

## COVID vaccinations among 55-59 population

## by Sex
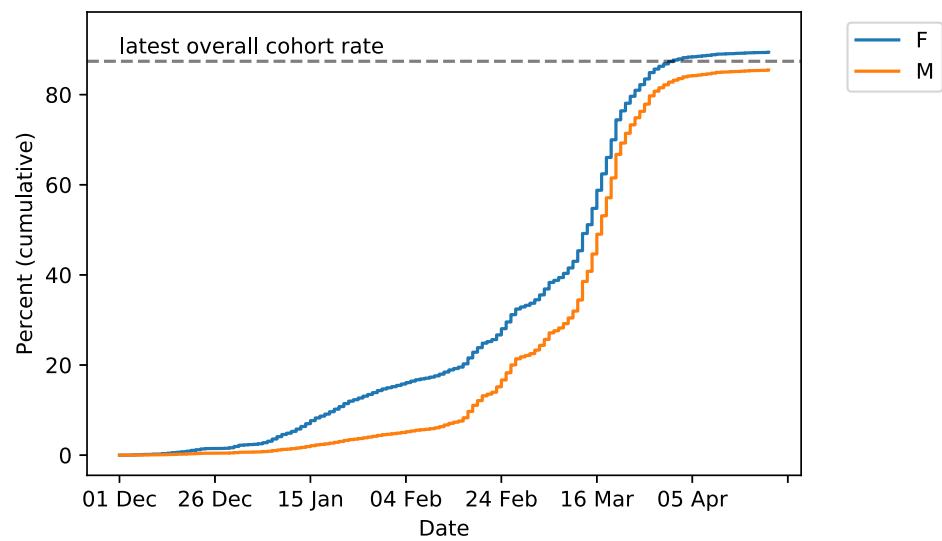


## COVID vaccinations among 55-59 population

## by Ethnicity (broad categories)
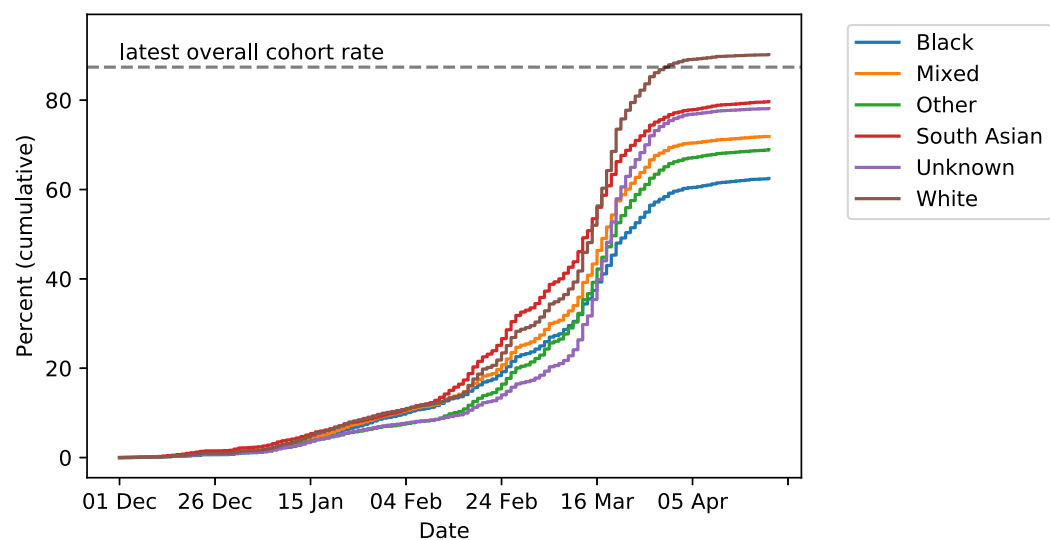


## COVID vaccinations among 55-59 population

## by Index of Multiple Deprivation (quintiles)
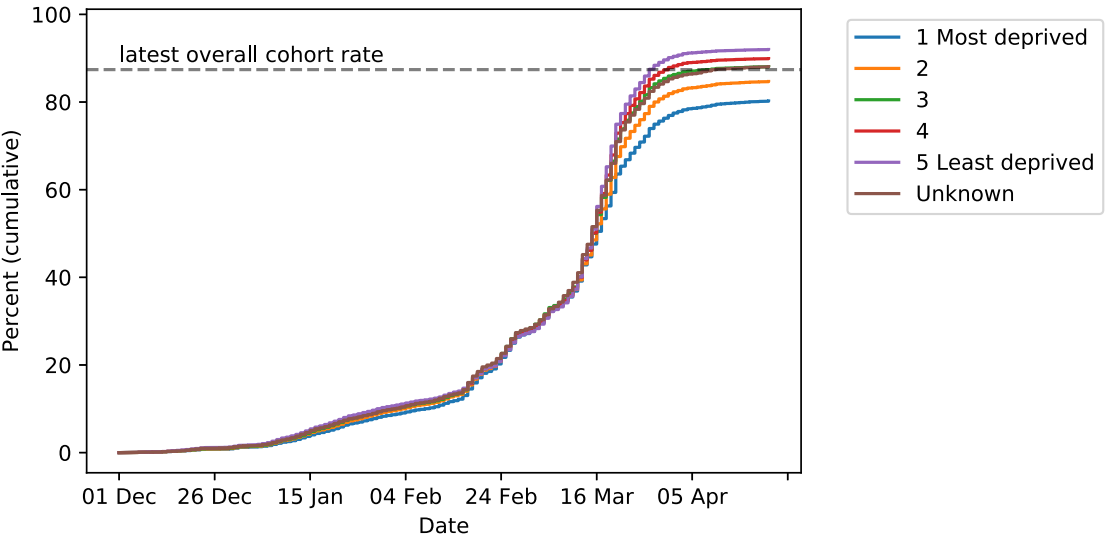
## COVID vaccinations among 55-59 population

## by BMI
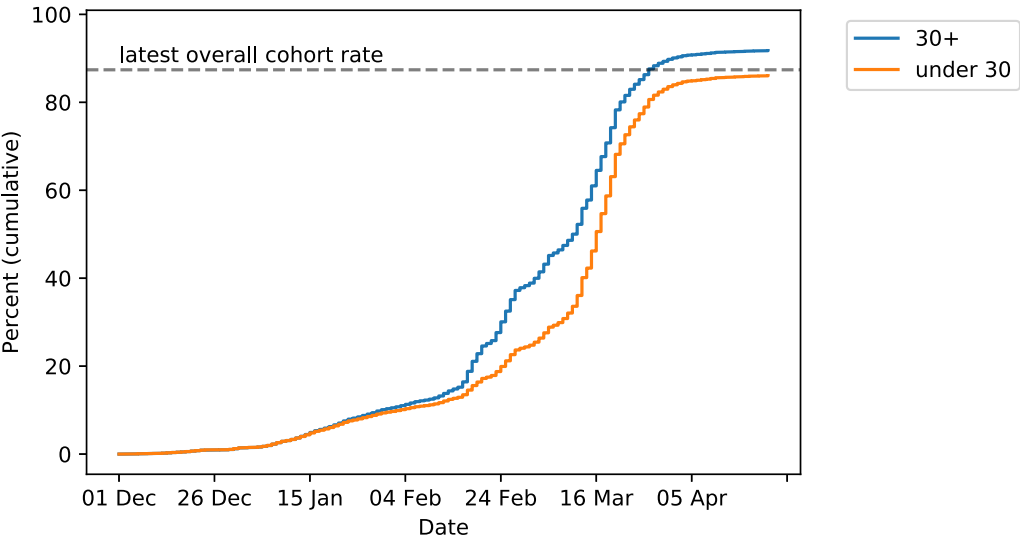


## COVID vaccinations among 55-59 population

## by Chronic cardiac disease
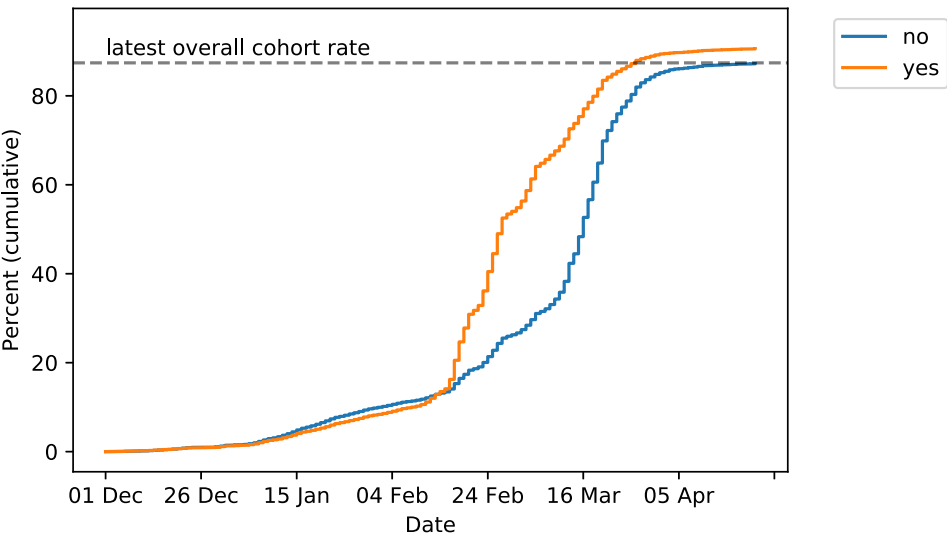
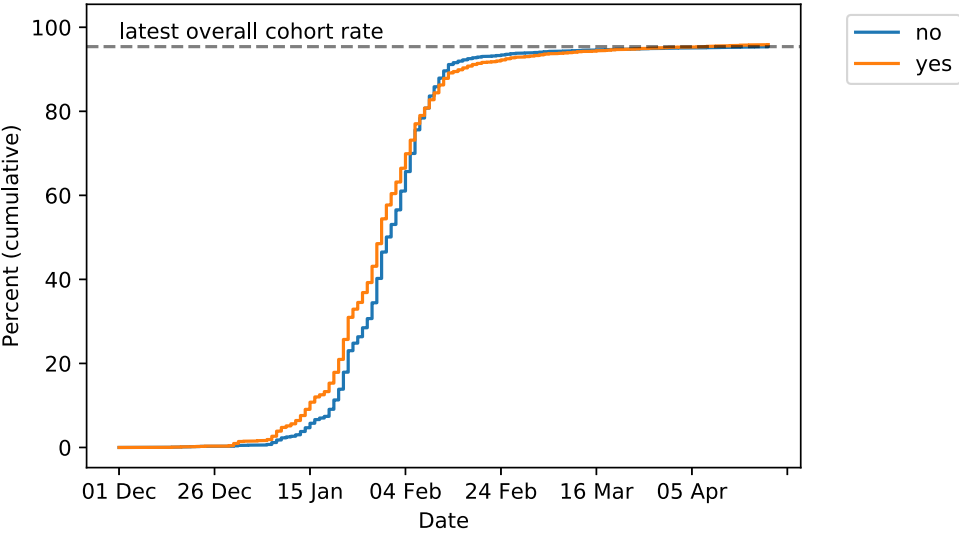## COVID vaccinations among 55-59 population

## by Current COPD
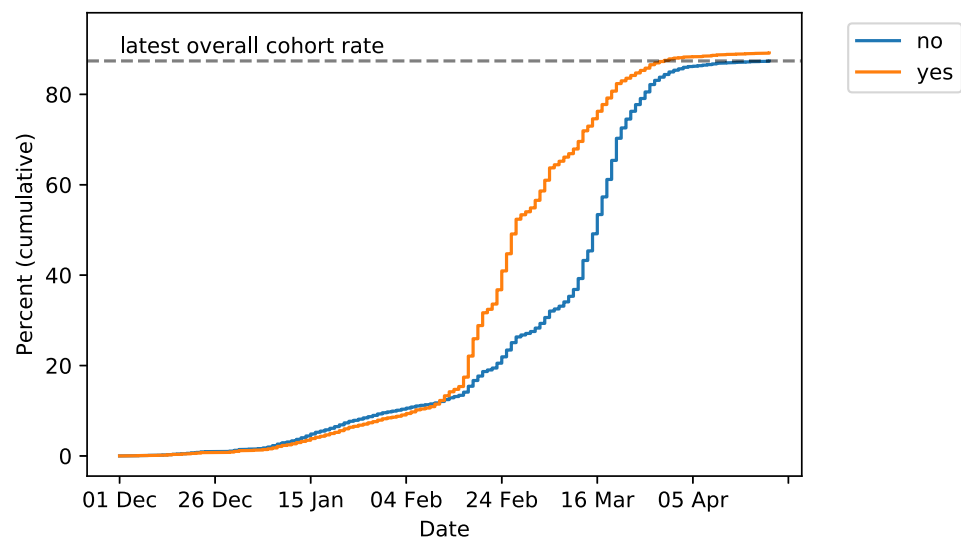


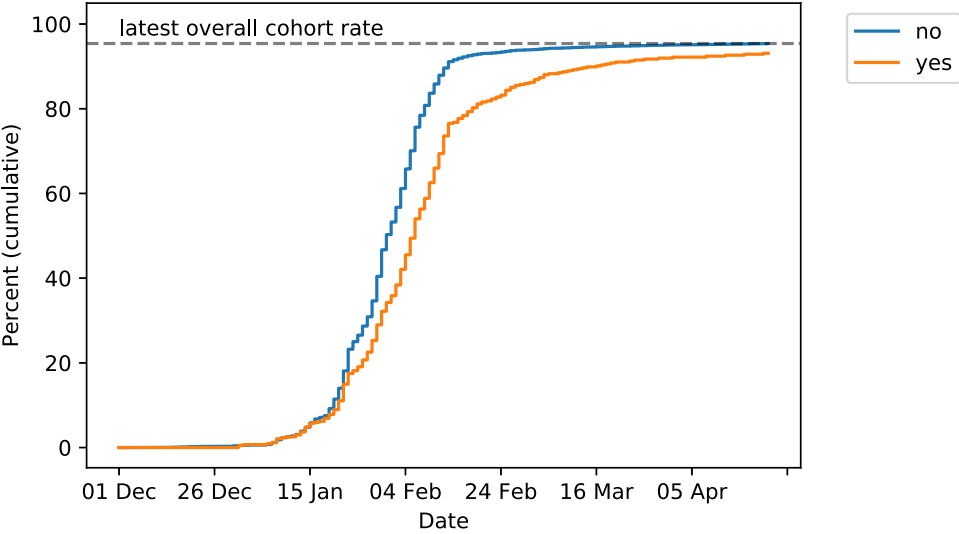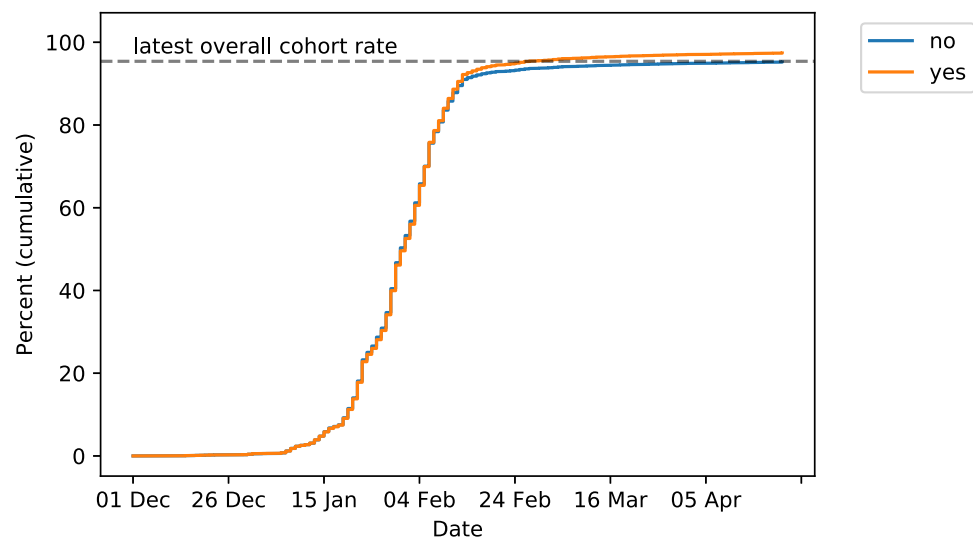## COVID vaccinations among 55-59 population

## by Psychosis, schizophrenia, or bipolar
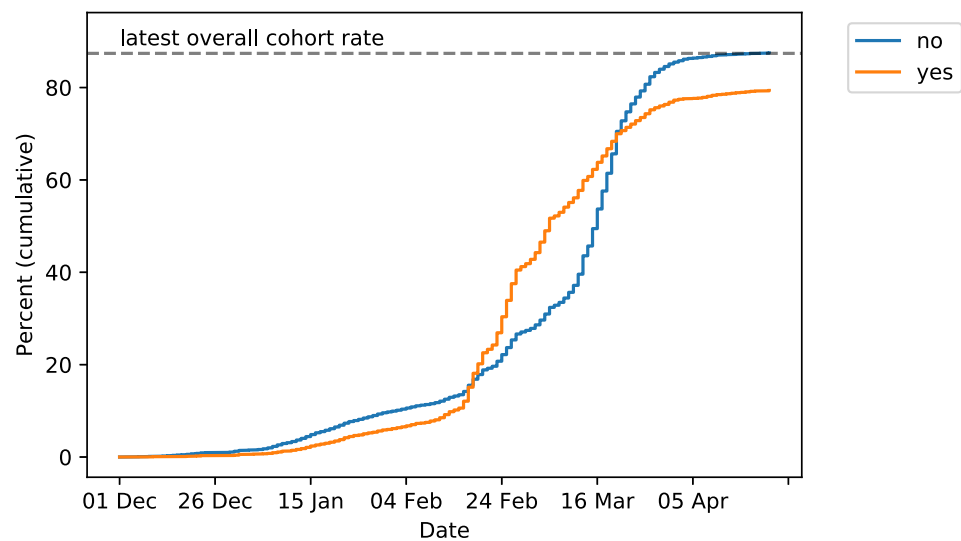


## COVID vaccinations among 55-59 population

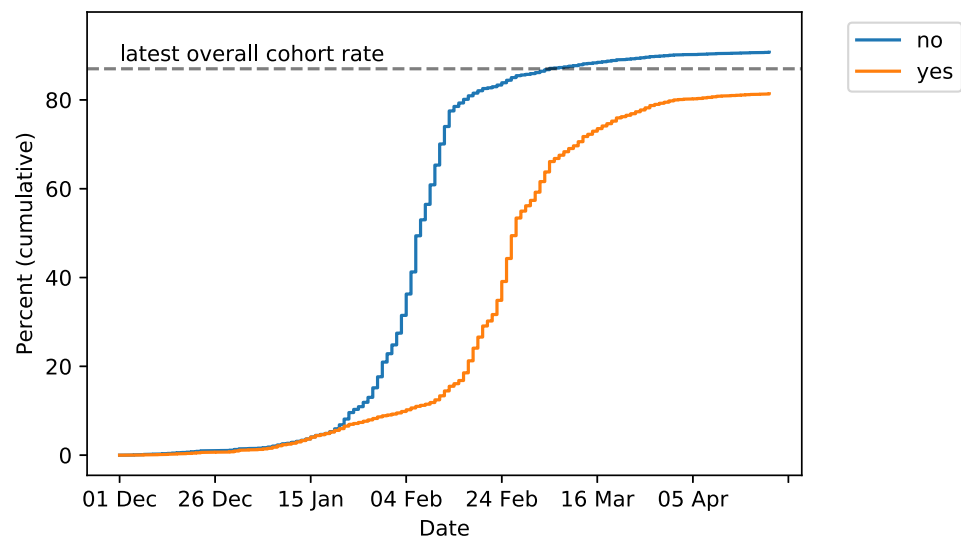## by SSRI (last 12 months)
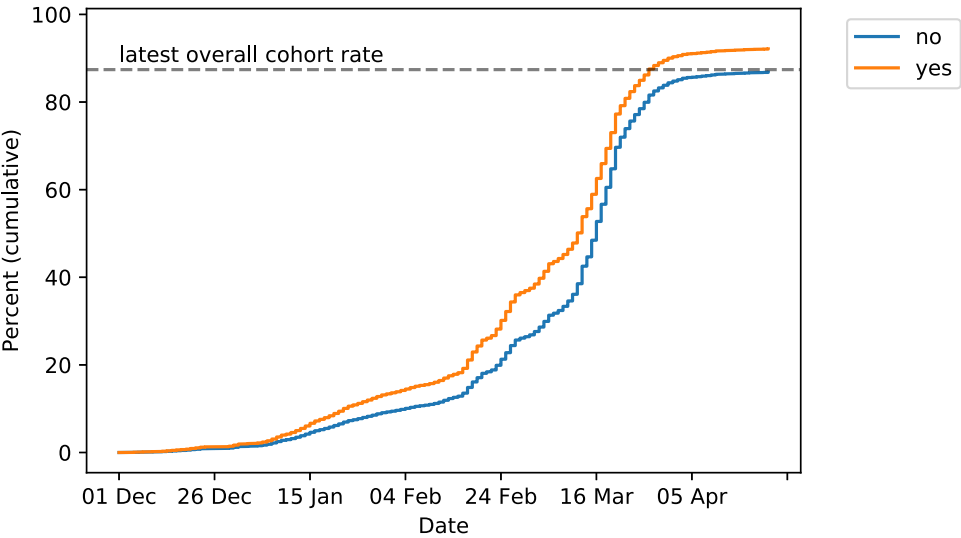
**Trends in vaccination rates of 50-54 population according to demographic/clinical features, cumulatively by day.**

**\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.**

## 50-54 population

**COVID vaccinations among 50-54 population**

**by Sex**
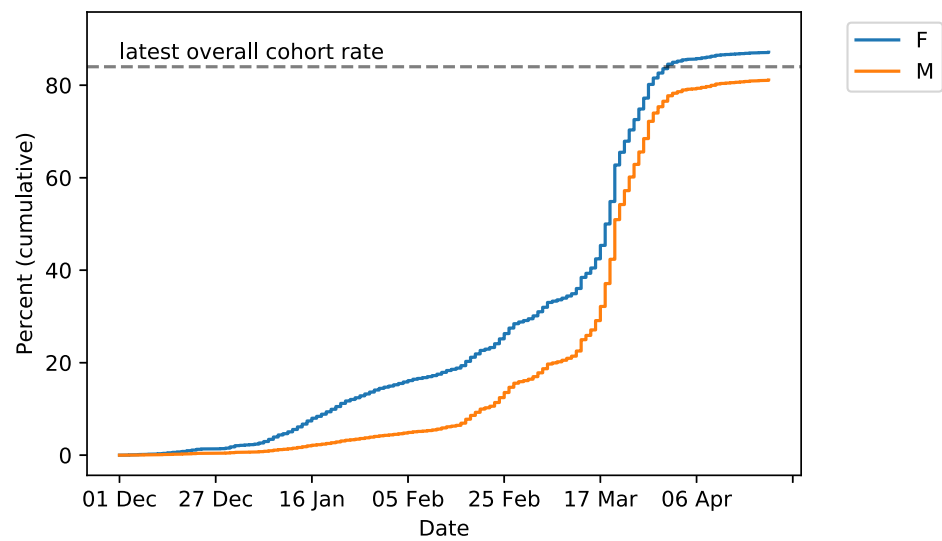


**COVID vaccinations among 50-54 population**

**by Ethnicity (broad categories)**
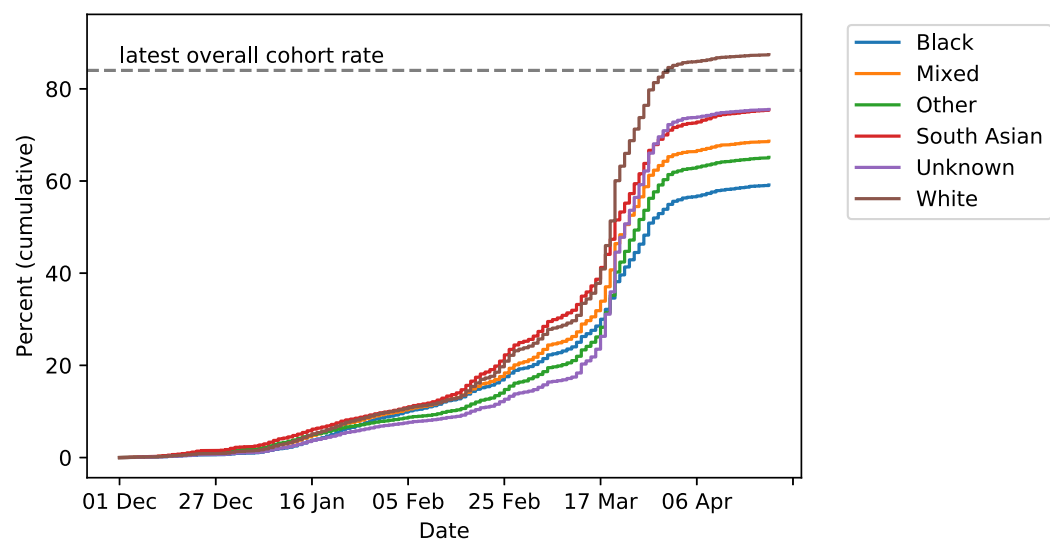


**COVID vaccinations among 50-54 population**

**by Index of Multiple Deprivation (quintiles)**
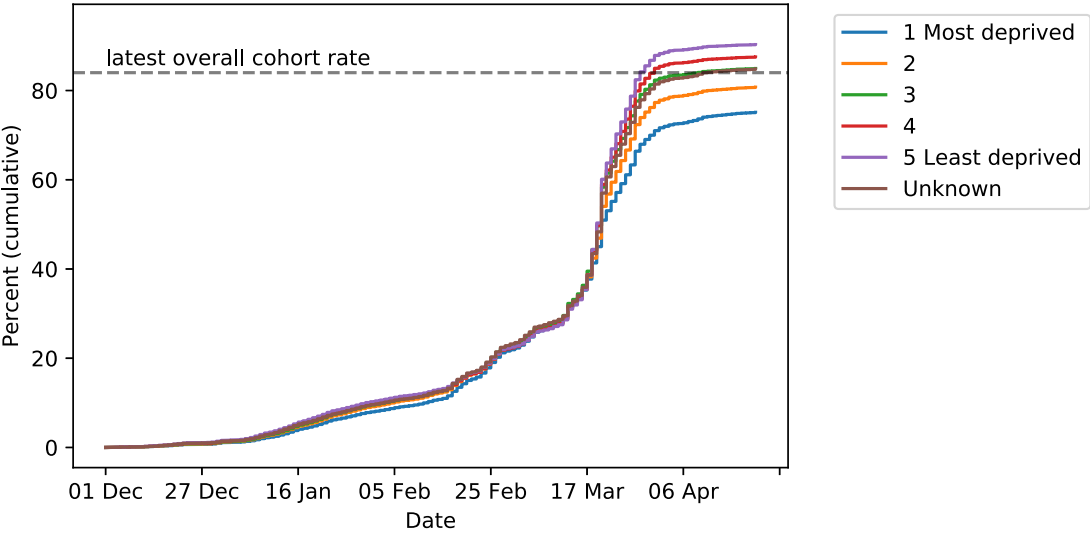
## COVID vaccinations among 50-54 population

### by BMI
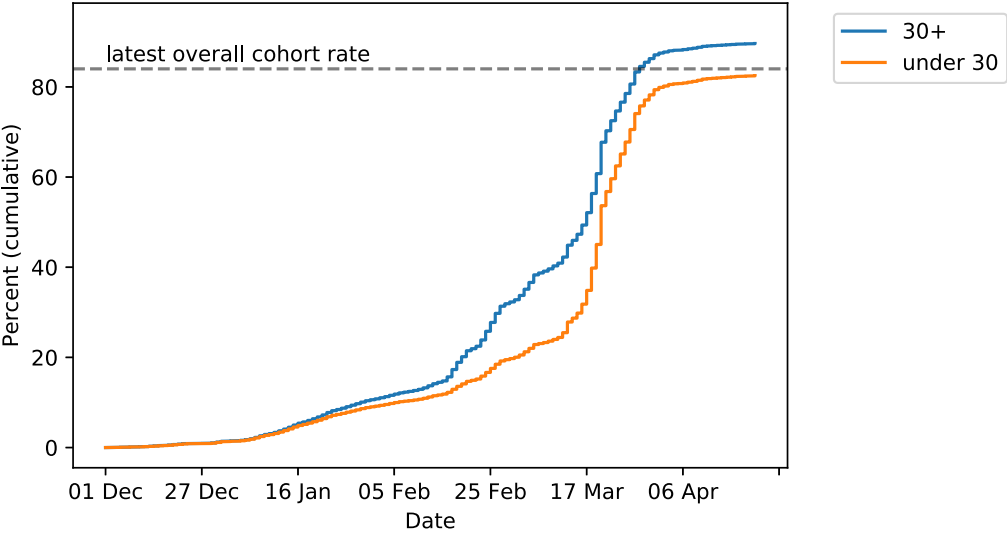


## COVID vaccinations among 50-54 population

### by Chronic cardiac disease
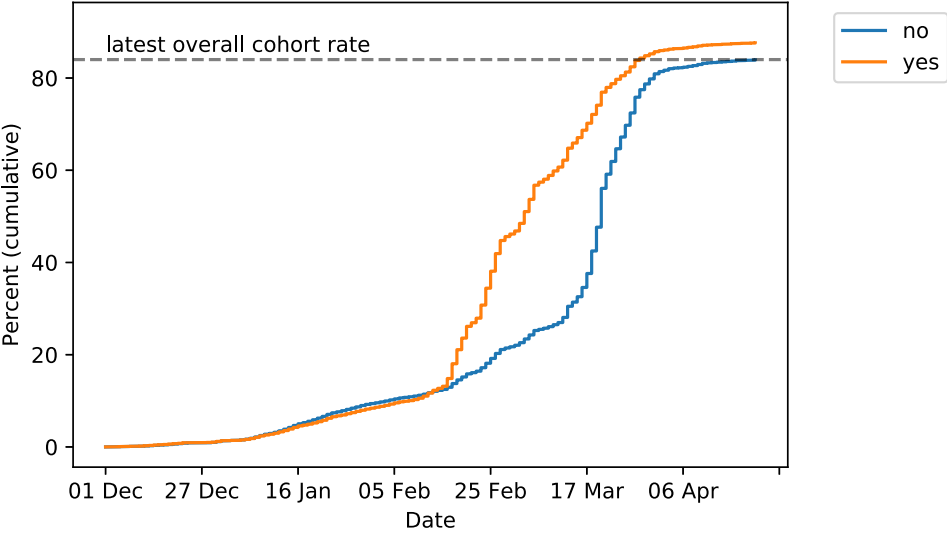
## COVID vaccinations among 50-54 population

## by Current COPD
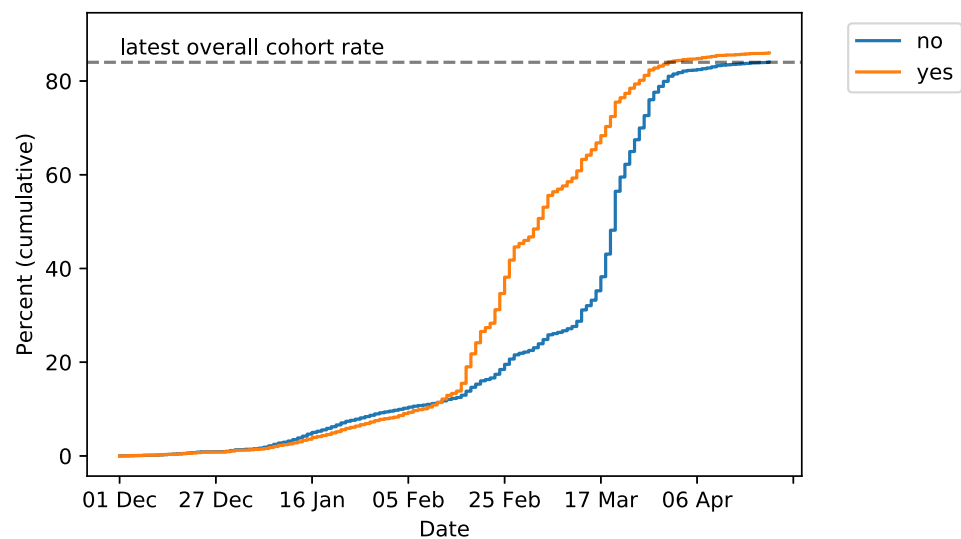


## COVID vaccinations among 50-54 population

## by Psychosis, schizophrenia, or bipolar
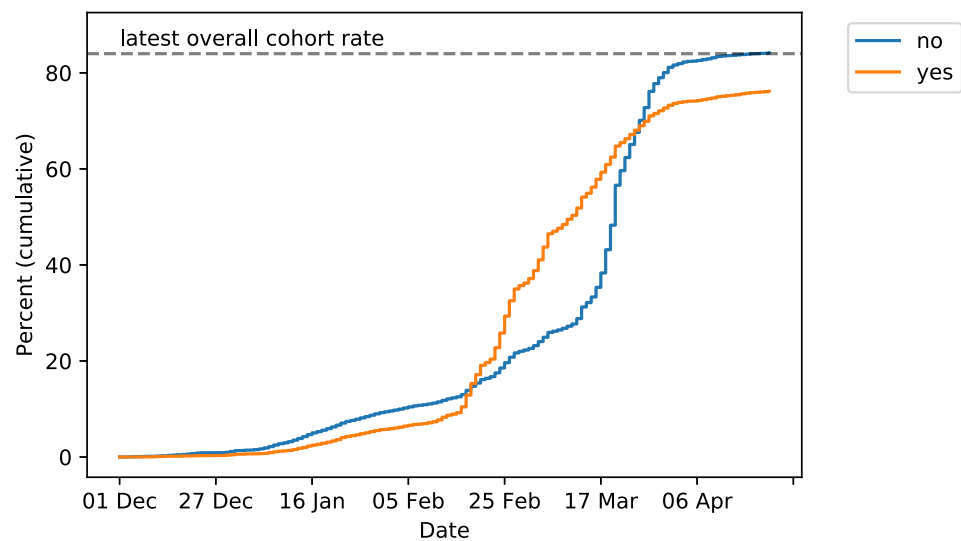


## COVID vaccinations among 50-54 population

## by SSRI (last 12 months)
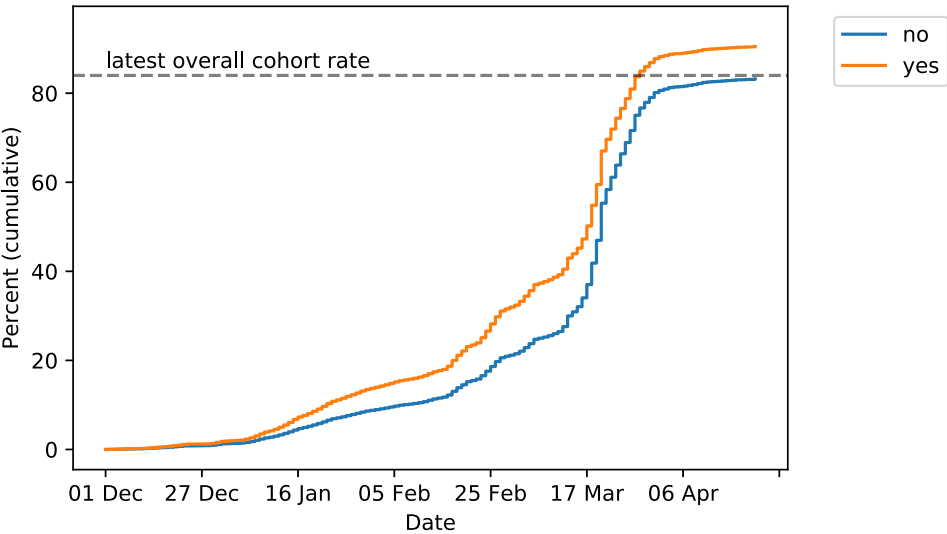
## Vaccination rates of each eligible population group, according to demographic/clinical features

# Cumulative vaccination figures among 80+ population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 1075495 | 96.0 | 1120042 | 95.9 | 0.1 |
| Sex | F | 623098 | 95.9 | 649418 | 95.8 | 0.1 |
| | M | 452389 | 96.1 | 470617 | 96.0 | 0.1 |
| Age band | 80-84 | 566447 | 96.3 | 588294 | 96.2 | 0.1 |
| | 85-89 | 336224 | 96.1 | 349741 | 96.0 | 0.1 |
| | 90+ | 172816 | 95.0 | 182000 | 94.8 | 0.2 |
| Ethnicity (broad categories) | Black | 8288 | 74.9 | 11060 | 74.7 | 0.2 |
| | Mixed | 2695 | 82.8 | 3255 | 82.6 | 0.2 |
| | Other | 5593 | 82.8 | 6755 | 82.8 | 0.0 |
| | South Asian | 24661 | 86.8 | 28399 | 86.6 | 0.2 |
| | Unknown | 54502 | 86.7 | 62839 | 86.6 | 0.1 |
| | White | 979741 | 97.2 | 1007734 | 97.1 | 0.1 |
| ethnicity 16 groups | African | 1379 | 65.9 | 2093 | 65.6 | 0.3 |
| | Bangladeshi or British Bangladeshi | 1071 | 81.8 | 1309 | 81.3 | 0.5 |
| | Caribbean | 5936 | 77.9 | 7623 | 77.7 | 0.2 |
| | Chinese | 1351 | 79.8 | 1694 | 79.8 | 0.0 |
| | Other | 4249 | 84.0 | 5061 | 83.8 | 0.2 |
| | Other Asian | 3668 | 83.4 | 4396 | 83.1 | 0.3 |
| | British or Mixed British | 930727 | 97.5 | 954730 | 97.4 | 0.1 |
| | Indian or British Indian | 13664 | 91.3 | 14959 | 91.2 | 0.1 |
| | Irish | 9191 | 95.1 | 9667 | 95.0 | 0.1 |
| | Other Black | 973 | 72.8 | 1337 | 72.3 | 0.5 |
| | Other White | 39816 | 91.9 | 43337 | 91.8 | 0.1 |
| | Other mixed | 994 | 86.1 | 1155 | 86.1 | 0.0 |
| | Pakistani or British Pakistani | 6251 | 80.7 | 7742 | 80.4 | 0.3 |
| | Unknown | 54516 | 86.7 | 62853 | 86.6 | 0.1 |
| | White + Asian | 469 | 87.0 | 539 | 87.0 | 0.0 |
| | White + Black African | 266 | 71.7 | 371 | 71.7 | 0.0 |
| | White + Black Caribbean | 966 | 80.7 | 1197 | 80.7 | 0.0 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 134764 | 93.0 | 144970 | 92.8 | 0.2 |
| | 2 | 178052 | 95.0 | 187509 | 94.8 | 0.2 |
| | 3 | 240492 | 96.3 | 249711 | 96.2 | 0.1 |
| | 4 | 250334 | 96.8 | 258482 | 96.8 | 0.0 |
| | 5 Least deprived | 252819 | 97.5 | 259413 | 97.4 | 0.1 |
| | Unknown | 19033 | 95.4 | 19957 | 95.2 | 0.2 |
| BMI | 30+ | 189483 | 97.2 | 194866 | 97.1 | 0.1 |
| | under 30 | 886011 | 95.8 | 925176 | 95.7 | 0.1 |
| Chronic cardiac disease | no | 749623 | 95.6 | 784532 | 95.5 | 0.1 |
| | yes | 325864 | 97.1 | 335510 | 97.0 | 0.1 |
| Current COPD | no | 961737 | 95.9 | 1002953 | 95.8 | 0.1 |
| | yes | 113750 | 97.1 | 117089 | 97.0 | 0.1 |

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| Dialysis | no | 1073499 | 96.0 | 1117984 | 95.9 | 0.1 |
| | yes | 1988 | 96.9 | 2051 | 96.9 | 0.0 |
| DMARDs | no | 1041635 | 96.0 | 1085448 | 95.9 | 0.1 |
| | yes | 33852 | 97.9 | 34594 | 97.7 | 0.2 |
| Dementia | no | 985194 | 96.0 | 1026081 | 95.9 | 0.1 |
| | yes | 90293 | 96.1 | 93954 | 96.0 | 0.1 |
| Psychosis, schizophrenia, or bipolar | no | 1067465 | 96.0 | 1111369 | 96.0 | 0.0 |
| | yes | 8022 | 92.6 | 8666 | 92.5 | 0.1 |
| Learning disability | no | 1074976 | 96.0 | 1119489 | 95.9 | 0.1 |
| | yes | 511 | 93.6 | 546 | 93.6 | 0.0 |
| SSRI (last 12 months) | no | 1008224 | 95.9 | 1051225 | 95.8 | 0.1 |
| | yes | 67263 | 97.7 | 68817 | 97.7 | 0.0 |
| Chemo or radiotherapy | no | 1038653 | 96.0 | 1082312 | 95.9 | 0.1 |
| | yes | 36841 | 97.6 | 37730 | 97.5 | 0.1 |
| Cancer (lung) | no | 1068165 | 96.0 | 1112489 | 95.9 | 0.1 |
| | yes | 7329 | 97.0 | 7553 | 96.9 | 0.1 |
| Cancer (excluding lung/haem) | no | 879788 | 95.7 | 919380 | 95.6 | 0.1 |
| | yes | 195706 | 97.5 | 200662 | 97.5 | 0.0 |
| Cancer (haematological) | no | 1055425 | 96.0 | 1099455 | 95.9 | 0.1 |
| | yes | 20069 | 97.5 | 20580 | 97.4 | 0.1 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those known to live in an elderly care home, based upon clinical coding.

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Cumulative vaccination figures among 70-79 population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 1969881 | 95.4 | 2065273 | 95.3 | 0.1 |
| Sex | F | 1034628 | 95.5 | 1083110 | 95.4 | 0.1 |
| | M | 935249 | 95.2 | 982156 | 95.1 | 0.1 |
| Age band | 70-74 | 1138578 | 94.9 | 1199492 | 94.8 | 0.1 |
| | 75-79 | 831299 | 96.0 | 865774 | 95.9 | 0.1 |
| Ethnicity (broad categories) | Black | 10549 | 71.9 | 14679 | 71.6 | 0.3 |
| | Mixed | 5285 | 82.1 | 6440 | 82.0 | 0.1 |
| | Other | 12271 | 80.0 | 15337 | 79.8 | 0.2 |
| | South Asian | 47691 | 86.8 | 54922 | 86.6 | 0.2 |
| | Unknown | 127946 | 88.5 | 144557 | 88.4 | 0.1 |
| | White | 1766135 | 96.5 | 1829338 | 96.4 | 0.1 |
| ethnicity 16 groups | African | 3472 | 66.1 | 5250 | 65.9 | 0.2 |
| | Bangladeshi or British Bangladeshi | 1540 | 84.9 | 1813 | 84.6 | 0.3 |
| | Caribbean | 5243 | 75.5 | 6944 | 75.2 | 0.3 |
| | Chinese | 3206 | 79.1 | 4053 | 78.9 | 0.2 |
| | Other | 9065 | 80.3 | 11284 | 80.1 | 0.2 |
| | Other Asian | 9380 | 83.9 | 11179 | 83.7 | 0.2 |
| | British or Mixed British | 1679174 | 97.0 | 1731177 | 96.9 | 0.1 |
| | Indian or British Indian | 27440 | 90.6 | 30296 | 90.4 | 0.2 |
| | Irish | 14189 | 93.5 | 15176 | 93.4 | 0.1 |
| | Other Black | 1834 | 73.8 | 2485 | 73.5 | 0.3 |
| | Other White | 72730 | 87.7 | 82950 | 87.5 | 0.2 |
| | Other mixed | 2114 | 83.9 | 2520 | 83.6 | 0.3 |
| | Pakistani or British Pakistani | 9331 | 80.2 | 11634 | 79.8 | 0.4 |
| | Unknown | 127974 | 88.5 | 144585 | 88.4 | 0.1 |
| | White + Asian | 1197 | 87.7 | 1365 | 87.7 | 0.0 |
| | White + Black African | 812 | 75.8 | 1071 | 75.8 | 0.0 |
| | White + Black Caribbean | 1176 | 78.9 | 1491 | 78.4 | 0.5 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 251783 | 92.4 | 272349 | 92.3 | 0.1 |
| | 2 | 330365 | 94.3 | 350462 | 94.1 | 0.2 |
| | 3 | 439376 | 95.6 | 459515 | 95.5 | 0.1 |
| | 4 | 457555 | 96.2 | 475741 | 96.1 | 0.1 |
| | 5 Least deprived | 454552 | 97.0 | 468832 | 96.8 | 0.2 |
| | Unknown | 36253 | 94.5 | 38367 | 94.3 | 0.2 |
| BMI | 30+ | 494417 | 96.8 | 510853 | 96.7 | 0.1 |
| | under 30 | 1475460 | 94.9 | 1554413 | 94.8 | 0.1 |
| Chronic cardiac disease | no | 1611666 | 95.1 | 1694329 | 95.0 | 0.1 |
| | yes | 358211 | 96.6 | 370937 | 96.4 | 0.2 |
| Current COPD | no | 1780170 | 95.2 | 1868972 | 95.1 | 0.1 |
| | yes | 189700 | 96.6 | 196294 | 96.5 | 0.1 |
| Dialysis | no | 1965943 | 95.4 | 2061178 | 95.3 | 0.1 |

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| | yes | 3934 | 96.2 | 4088 | 96.1 | 0.1 |
| DMARDs | no | 1899527 | 95.3 | 1993124 | 95.2 | 0.1 |
| | yes | 70350 | 97.5 | 72142 | 97.4 | 0.1 |
| Dementia | no | 1927905 | 95.4 | 2021502 | 95.3 | 0.1 |
| | yes | 41965 | 95.9 | 43764 | 95.7 | 0.2 |
| Psychosis, schizophrenia, or bipolar | no | 1951250 | 95.4 | 2044763 | 95.3 | 0.1 |
| | yes | 18627 | 90.9 | 20503 | 90.6 | 0.3 |
| Learning disability | no | 1967042 | 95.4 | 2062221 | 95.3 | 0.1 |
| | yes | 2835 | 93.1 | 3045 | 92.6 | 0.5 |
| SSRI (last 12 months) | no | 1818866 | 95.2 | 1910216 | 95.1 | 0.1 |
| | yes | 151011 | 97.4 | 155050 | 97.3 | 0.1 |
| Chemo or radiotherapy | no | 1902264 | 95.3 | 1995798 | 95.2 | 0.1 |
| | yes | 67606 | 97.3 | 69468 | 97.2 | 0.1 |
| Cancer (lung) | no | 1957592 | 95.4 | 2052554 | 95.3 | 0.1 |
| | yes | 12285 | 96.7 | 12705 | 96.5 | 0.2 |
| Cancer (excluding lung/haem) | no | 1691207 | 95.1 | 1778644 | 95.0 | 0.1 |
| | yes | 278670 | 97.2 | 286622 | 97.1 | 0.1 |
| Cancer (haematological) | no | 1940309 | 95.4 | 2034802 | 95.2 | 0.2 |
| | yes | 29568 | 97.1 | 30464 | 96.9 | 0.2 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those known to live in an elderly care home, based upon clinical coding.

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Cumulative vaccination figures among care home population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 80920 | 96.2 | 84119 | 96.0 | 0.2 |
| Sex | F | 57575 | 96.5 | 59675 | 96.3 | 0.2 |
|  | M | 23345 | 95.5 | 24444 | 95.2 | 0.3 |
| Age band | 65-69 | 4403 | 92.6 | 4753 | 92.5 | 0.1 |
|  | 70-74 | 6818 | 94.2 | 7238 | 94.0 | 0.2 |
|  | 75-79 | 9464 | 95.6 | 9898 | 95.4 | 0.2 |
|  | 80-84 | 14154 | 96.5 | 14665 | 96.2 | 0.3 |
|  | 85-89 | 18963 | 96.7 | 19607 | 96.5 | 0.2 |
|  | 90+ | 27111 | 97.0 | 27951 | 96.8 | 0.2 |
| Ethnicity (broad categories) | Black | 399 | 86.4 | 462 | 86.4 | 0.0 |
|  | Mixed | 203 | 90.6 | 224 | 90.6 | 0.0 |
|  | Other | 350 | 94.3 | 371 | 94.3 | 0.0 |
|  | South Asian | 623 | 92.7 | 672 | 92.7 | 0.0 |
|  | Unknown | 2058 | 93.3 | 2205 | 93.0 | 0.3 |
|  | White | 77280 | 96.4 | 80192 | 96.1 | 0.3 |
| Dementia | no | 36582 | 95.1 | 38472 | 94.8 | 0.3 |
|  | yes | 44338 | 97.1 | 45647 | 96.9 | 0.2 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population includes those known to live in an elderly care home, based upon clinical coding.

# Cumulative vaccination figures among shielding (aged 16-69) population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 719540 | 87.0 | 826672 | 86.8 | 0.2 |
| newly shielded since feb 15 | no | 455273 | 90.7 | 501886 | 90.5 | 0.2 |
| | yes | 264264 | 81.4 | 324786 | 81.0 | 0.4 |
| Sex | F | 399945 | 86.2 | 463925 | 86.0 | 0.2 |
| | M | 319578 | 88.1 | 362726 | 87.9 | 0.2 |
| Age band | 16-29 | 51947 | 75.2 | 69090 | 74.9 | 0.3 |
| | 30-39 | 98504 | 77.7 | 126756 | 77.4 | 0.3 |
| | 40-49 | 141246 | 85.3 | 165641 | 85.0 | 0.3 |
| | 50-59 | 205667 | 90.3 | 227885 | 90.0 | 0.3 |
| | 60-69 | 222166 | 93.6 | 237279 | 93.5 | 0.1 |
| Ethnicity (broad categories) | Black | 30121 | 67.7 | 44492 | 67.3 | 0.4 |
| | Mixed | 10535 | 73.7 | 14287 | 73.5 | 0.2 |
| | Other | 13461 | 74.1 | 18172 | 73.7 | 0.4 |
| | South Asian | 86814 | 80.2 | 108304 | 79.8 | 0.4 |
| | Unknown | 27580 | 85.0 | 32438 | 84.9 | 0.1 |
| | White | 551005 | 90.5 | 608965 | 90.3 | 0.2 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 200333 | 82.1 | 243992 | 81.8 | 0.3 |
| | 2 | 160608 | 85.9 | 186949 | 85.7 | 0.2 |
| | 3 | 139622 | 89.0 | 156947 | 88.7 | 0.3 |
| | 4 | 112308 | 91.2 | 123102 | 91.0 | 0.2 |
| | 5 Least deprived | 89320 | 93.3 | 95704 | 93.1 | 0.2 |
| | Unknown | 17332 | 86.8 | 19957 | 86.5 | 0.3 |
| Learning disability | no | 695191 | 86.9 | 799820 | 86.7 | 0.2 |
| | yes | 24339 | 90.7 | 26838 | 90.3 | 0.4 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those over 65 known to live in an elderly care home, based upon clinical coding.

## Cumulative vaccination figures among 65-69 population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 988864 | 92.3 | 1071315 | 92.2 | 0.1 |
| Sex | F | 508718 | 92.9 | 547617 | 92.8 | 0.1 |
| | M | 480144 | 91.7 | 523691 | 91.6 | 0.1 |
| Ethnicity (broad categories) | Black | 7413 | 68.7 | 10787 | 68.2 | 0.5 |
| | Mixed | 3829 | 77.8 | 4921 | 77.5 | 0.3 |
| | Other | 8855 | 74.6 | 11872 | 74.4 | 0.2 |
| | South Asian | 36785 | 84.8 | 43358 | 84.6 | 0.2 |
| | Unknown | 84791 | 84.1 | 100828 | 84.0 | 0.1 |
| | White | 847196 | 94.2 | 899549 | 94.1 | 0.1 |
| ethnicity 16 groups | African | 2842 | 66.3 | 4284 | 65.8 | 0.5 |
| | Bangladeshi or British Bangladeshi | 1498 | 87.0 | 1722 | 87.0 | 0.0 |
| | Caribbean | 3101 | 69.2 | 4480 | 68.8 | 0.4 |
| | Chinese | 2856 | 75.6 | 3780 | 75.6 | 0.0 |
| | Other | 5999 | 74.1 | 8099 | 73.8 | 0.3 |
| | Other Asian | 6755 | 83.4 | 8099 | 83.1 | 0.3 |
| | British or Mixed British | 802137 | 95.2 | 842296 | 95.1 | 0.1 |
| | Indian or British Indian | 20181 | 88.6 | 22771 | 88.4 | 0.2 |
| | Irish | 5880 | 90.0 | 6531 | 89.8 | 0.2 |
| | Other Black | 1470 | 72.9 | 2016 | 72.6 | 0.3 |
| | Other White | 39200 | 77.3 | 50736 | 77.1 | 0.2 |
| | Other mixed | 1477 | 78.1 | 1890 | 77.8 | 0.3 |
| | Pakistani or British Pakistani | 8337 | 77.5 | 10759 | 77.0 | 0.5 |
| | Unknown | 84770 | 84.1 | 100807 | 84.0 | 0.1 |
| | White + Asian | 868 | 84.9 | 1022 | 84.9 | 0.0 |
| | White + Black African | 637 | 72.2 | 882 | 72.2 | 0.0 |
| | White + Black Caribbean | 833 | 74.4 | 1120 | 74.4 | 0.0 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 133847 | 87.6 | 152845 | 87.4 | 0.2 |
| | 2 | 170576 | 90.6 | 188272 | 90.5 | 0.1 |
| | 3 | 219499 | 92.7 | 236775 | 92.6 | 0.1 |
| | 4 | 224525 | 93.7 | 239498 | 93.6 | 0.1 |
| | 5 Least deprived | 220346 | 94.9 | 232099 | 94.9 | 0.0 |
| | Unknown | 20055 | 91.9 | 21819 | 91.8 | 0.1 |
| BMI | 30+ | 253785 | 94.8 | 267694 | 94.7 | 0.1 |
| | under 30 | 735077 | 91.5 | 803614 | 91.4 | 0.1 |
| Chronic cardiac disease | no | 883967 | 92.1 | 959917 | 92.0 | 0.1 |
| | yes | 104888 | 94.2 | 111391 | 94.0 | 0.2 |
| Current COPD | no | 950733 | 92.2 | 1030708 | 92.1 | 0.1 |
| | yes | 38129 | 93.9 | 40607 | 93.8 | 0.1 |
| DMARDs | no | 969920 | 92.2 | 1051477 | 92.1 | 0.1 |
| | yes | 18935 | 95.5 | 19831 | 95.4 | 0.1 |
| Dementia | no | 983591 | 92.3 | 1065638 | 92.2 | 0.1 |

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| | yes | 5271 | 93.0 | 5670 | 92.7 | 0.3 |
| Psychosis, schizophrenia, or bipolar | no | 978824 | 92.4 | 1059674 | 92.3 | 0.1 |
| | yes | 10038 | 86.3 | 11634 | 85.9 | 0.4 |
| Learning disability | no | 986566 | 92.3 | 1068788 | 92.2 | 0.1 |
| | yes | 2289 | 90.6 | 2527 | 90.3 | 0.3 |
| SSRI (last 12 months) | no | 902055 | 92.0 | 980273 | 91.9 | 0.1 |
| | yes | 86807 | 95.4 | 91035 | 95.2 | 0.2 |
| Chemo or radiotherapy | no | 970046 | 92.2 | 1051617 | 92.1 | 0.1 |
| | yes | 18816 | 95.5 | 19698 | 95.4 | 0.1 |
| Cancer (lung) | no | 987196 | 92.3 | 1069530 | 92.2 | 0.1 |
| | yes | 1659 | 92.9 | 1785 | 92.9 | 0.0 |
| Cancer (excluding lung/haem) | no | 905226 | 92.0 | 983528 | 91.9 | 0.1 |
| | yes | 83629 | 95.3 | 87780 | 95.2 | 0.1 |
| Cancer (haematological) | no | 985425 | 92.3 | 1067661 | 92.2 | 0.1 |
| | yes | 3437 | 94.1 | 3654 | 93.9 | 0.2 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those known to live in an elderly care home, based upon clinical coding.

- Population excludes those who are currently shielding.

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Cumulative vaccination figures among LD (aged 16-64) population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 65712 | 80.7 | 81396 | 80.2 | 0.5 |
| Sex | F | 25599 | 83.3 | 30730 | 82.8 | 0.5 |
| | M | 40110 | 79.2 | 50659 | 78.7 | 0.5 |
| Age band | 16-29 | 24612 | 73.3 | 33572 | 72.9 | 0.4 |
| | 30-34 | 8456 | 80.1 | 10563 | 79.6 | 0.5 |
| | 35-39 | 6377 | 83.6 | 7630 | 82.9 | 0.7 |
| | 40-44 | 5159 | 86.1 | 5992 | 85.5 | 0.6 |
| | 45-49 | 5313 | 87.1 | 6097 | 86.6 | 0.5 |
| | 50-54 | 5754 | 89.4 | 6433 | 88.8 | 0.6 |
| | 55-59 | 5733 | 90.0 | 6370 | 89.5 | 0.5 |
| | 60-64 | 4305 | 91.0 | 4732 | 90.5 | 0.5 |
| Ethnicity (broad categories) | Black | 735 | 55.3 | 1330 | 54.2 | 1.1 |
| | Mixed | 658 | 61.4 | 1071 | 61.4 | 0.0 |
| | Other | 441 | 64.9 | 679 | 64.9 | 0.0 |
| | South Asian | 3031 | 65.1 | 4655 | 64.7 | 0.4 |
| | Unknown | 5117 | 77.8 | 6573 | 77.3 | 0.5 |
| | White | 55727 | 83.1 | 67088 | 82.6 | 0.5 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those who are currently shielding.

# Cumulative vaccination figures among 60-64 population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 1148151 | 90.0 | 1276247 | 89.8 | 0.2 |
| Sex | F | 579313 | 91.2 | 634886 | 91.1 | 0.1 |
| | M | 568827 | 88.7 | 641347 | 88.5 | 0.2 |
| Ethnicity (broad categories) | Black | 12726 | 65.3 | 19502 | 64.8 | 0.5 |
| | Mixed | 5971 | 75.2 | 7938 | 75.0 | 0.2 |
| | Other | 11585 | 71.5 | 16198 | 71.2 | 0.3 |
| | South Asian | 43365 | 82.8 | 52395 | 82.4 | 0.4 |
| | Unknown | 114394 | 81.3 | 140686 | 81.1 | 0.2 |
| | White | 960099 | 92.4 | 1039514 | 92.2 | 0.2 |
| ethnicity 16 groups | African | 5054 | 65.8 | 7686 | 65.1 | 0.7 |
| | Bangladeshi or British Bangladeshi | 1932 | 85.7 | 2254 | 85.7 | 0.0 |
| | Caribbean | 4991 | 63.7 | 7833 | 63.4 | 0.3 |
| | Chinese | 3577 | 75.4 | 4746 | 74.9 | 0.5 |
| | Other | 8001 | 70.0 | 11438 | 69.6 | 0.4 |
| | Other Asian | 8960 | 80.7 | 11102 | 80.3 | 0.4 |
| | British or Mixed British | 904162 | 93.9 | 962661 | 93.8 | 0.1 |
| | Indian or British Indian | 22750 | 86.6 | 26271 | 86.3 | 0.3 |
| | Irish | 5663 | 86.5 | 6545 | 86.4 | 0.1 |
| | Other Black | 2681 | 67.2 | 3990 | 67.0 | 0.2 |
| | Other White | 50267 | 71.5 | 70301 | 71.2 | 0.3 |
| | Other mixed | 2254 | 74.5 | 3024 | 74.3 | 0.2 |
| | Pakistani or British Pakistani | 9723 | 76.2 | 12768 | 75.5 | 0.7 |
| | Unknown | 114415 | 81.3 | 140707 | 81.1 | 0.2 |
| | White + Asian | 1246 | 84.8 | 1470 | 84.8 | 0.0 |
| | White + Black African | 1071 | 72.2 | 1484 | 72.2 | 0.0 |
| | White + Black Caribbean | 1407 | 71.5 | 1967 | 70.8 | 0.7 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 166250 | 83.9 | 198051 | 83.7 | 0.2 |
| | 2 | 203007 | 87.8 | 231161 | 87.6 | 0.2 |
| | 3 | 250943 | 90.6 | 277102 | 90.4 | 0.2 |
| | 4 | 256298 | 92.0 | 278726 | 91.8 | 0.2 |
| | 5 Least deprived | 248374 | 93.7 | 265195 | 93.5 | 0.2 |
| | Unknown | 23275 | 89.5 | 25998 | 89.4 | 0.1 |
| BMI | 30+ | 289569 | 93.5 | 309750 | 93.3 | 0.2 |
| | under 30 | 858571 | 88.8 | 966483 | 88.7 | 0.1 |
| Chronic cardiac disease | no | 1061494 | 89.8 | 1182685 | 89.6 | 0.2 |
| | yes | 86653 | 92.6 | 93548 | 92.5 | 0.1 |
| Current COPD | no | 1116437 | 89.9 | 1241751 | 89.7 | 0.2 |
| | yes | 31710 | 92.0 | 34482 | 91.8 | 0.2 |
| DMARDs | no | 1128568 | 89.9 | 1255471 | 89.7 | 0.2 |
| | yes | 19579 | 94.3 | 20762 | 94.2 | 0.1 |
| Dementia | no | 1144759 | 90.0 | 1272551 | 89.8 | 0.2 |

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| | yes | 3381 | 91.7 | 3689 | 91.5 | 0.2 |
| Psychosis, schizophrenia, or bipolar | no | 1135876 | 90.0 | 1261526 | 89.9 | 0.1 |
| | yes | 12271 | 83.4 | 14714 | 83.1 | 0.3 |
| SSRI (last 12 months) | no | 1027481 | 89.5 | 1147594 | 89.4 | 0.1 |
| | yes | 120666 | 93.8 | 128639 | 93.6 | 0.2 |
| Chemo or radiotherapy | no | 1131109 | 89.9 | 1258236 | 89.7 | 0.2 |
| | yes | 17038 | 94.7 | 17997 | 94.5 | 0.2 |
| Cancer (lung) | no | 1147104 | 90.0 | 1275078 | 89.8 | 0.2 |
| | yes | 1043 | 90.3 | 1155 | 89.7 | 0.6 |
| Cancer (excluding lung/haem) | no | 1080352 | 89.7 | 1204154 | 89.6 | 0.1 |
| | yes | 67795 | 94.0 | 72086 | 93.9 | 0.1 |
| Cancer (haematological) | no | 1145046 | 90.0 | 1272915 | 89.8 | 0.2 |
| | yes | 3094 | 93.1 | 3325 | 93.1 | 0.0 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those who are currently shielding.

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Cumulative vaccination figures among 55-59 population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 1318356 | 87.4 | 1508745 | 87.1 | 0.3 |
| Sex | F | 662760 | 89.4 | 741405 | 89.2 | 0.2 |
| | M | 655592 | 85.4 | 767326 | 85.1 | 0.3 |
| Ethnicity (broad categories) | Black | 19285 | 62.5 | 30863 | 61.9 | 0.6 |
| | Mixed | 8799 | 71.9 | 12243 | 71.4 | 0.5 |
| | Other | 15197 | 68.9 | 22050 | 68.4 | 0.5 |
| | South Asian | 47670 | 79.7 | 59836 | 79.2 | 0.5 |
| | Unknown | 133539 | 78.1 | 170919 | 77.8 | 0.3 |
| | White | 1093855 | 90.2 | 1212827 | 90.0 | 0.2 |
| ethnicity 16 groups | African | 8169 | 64.3 | 12705 | 63.5 | 0.8 |
| | Bangladeshi or British Bangladeshi | 2471 | 82.9 | 2982 | 82.4 | 0.5 |
| | Caribbean | 6524 | 59.6 | 10948 | 59.2 | 0.4 |
| | Chinese | 4529 | 73.8 | 6139 | 73.2 | 0.6 |
| | Other | 10682 | 67.1 | 15918 | 66.5 | 0.6 |
| | Other Asian | 11655 | 78.4 | 14875 | 77.8 | 0.6 |
| | British or Mixed British | 1025591 | 92.0 | 1114197 | 91.8 | 0.2 |
| | Indian or British Indian | 23856 | 84.3 | 28308 | 83.8 | 0.5 |
| | Irish | 6405 | 83.6 | 7658 | 83.4 | 0.2 |
| | Other Black | 4599 | 63.8 | 7210 | 63.2 | 0.6 |
| | Other White | 61887 | 68.0 | 91000 | 67.6 | 0.4 |
| | Other mixed | 3094 | 71.5 | 4326 | 71.0 | 0.5 |
| | Pakistani or British Pakistani | 9688 | 70.9 | 13664 | 70.4 | 0.5 |
| | Unknown | 133504 | 78.1 | 170891 | 77.8 | 0.3 |
| | White + Asian | 1806 | 79.9 | 2261 | 79.6 | 0.3 |
| | White + Black African | 1610 | 69.3 | 2324 | 68.7 | 0.6 |
| | White + Black Caribbean | 2296 | 69.1 | 3325 | 68.4 | 0.7 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 196707 | 80.2 | 245175 | 79.8 | 0.4 |
| | 2 | 233527 | 84.7 | 275751 | 84.4 | 0.3 |
| | 3 | 284627 | 88.1 | 323155 | 87.8 | 0.3 |
| | 4 | 291676 | 89.9 | 324401 | 89.7 | 0.2 |
| | 5 Least deprived | 285348 | 92.0 | 310205 | 91.8 | 0.2 |
| | Unknown | 26460 | 88.1 | 30051 | 87.7 | 0.4 |
| BMI | 30+ | 319907 | 91.8 | 348607 | 91.5 | 0.3 |
| | under 30 | 998445 | 86.1 | 1160131 | 85.8 | 0.3 |
| Chronic cardiac disease | no | 1252944 | 87.2 | 1436519 | 87.0 | 0.2 |
| | yes | 65408 | 90.6 | 72212 | 90.3 | 0.3 |
| Current COPD | no | 1293691 | 87.3 | 1481074 | 87.1 | 0.2 |
| | yes | 24661 | 89.1 | 27664 | 88.9 | 0.2 |
| DMARDs | no | 1298801 | 87.3 | 1487640 | 87.0 | 0.3 |
| | yes | 19551 | 92.7 | 21091 | 92.5 | 0.2 |
| Psychosis, | no | 1303463 | 87.5 | 1489971 | 87.2 | 0.3 |

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| schizophrenia, or bipolar | yes | 14889 | 79.4 | 18760 | 78.9 | 0.5 |
| SSRI (last 12 months) | no | 1164821 | 86.8 | 1342075 | 86.5 | 0.3 |
| | yes | 153524 | 92.1 | 166656 | 91.9 | 0.2 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those who are currently shielding.

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Cumulative vaccination figures among 50-54 population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| overall | overall | 1310449 | 84.0 | 1559229 | 83.6 | 0.4 |
| Sex | F | 662522 | 87.1 | 760417 | 86.8 | 0.3 |
| | M | 647920 | 81.1 | 798798 | 80.6 | 0.5 |
| Ethnicity (broad categories) | Black | 22162 | 59.1 | 37478 | 58.4 | 0.7 |
| | Mixed | 10465 | 68.6 | 15246 | 68.1 | 0.5 |
| | Other | 18466 | 65.1 | 28350 | 64.5 | 0.6 |
| | South Asian | 64267 | 75.4 | 85225 | 74.7 | 0.7 |
| | Unknown | 143045 | 75.5 | 189399 | 75.1 | 0.4 |
| | White | 1052037 | 87.4 | 1203517 | 87.0 | 0.4 |
| ethnicity 16 groups | African | 12089 | 61.1 | 19775 | 60.3 | 0.8 |
| | Bangladeshi or British Bangladeshi | 3969 | 80.8 | 4914 | 80.3 | 0.5 |
| | Caribbean | 5054 | 53.8 | 9387 | 53.4 | 0.4 |
| | Chinese | 4893 | 71.7 | 6825 | 71.0 | 0.7 |
| | Other | 13587 | 63.1 | 21532 | 62.5 | 0.6 |
| | Other Asian | 15610 | 75.1 | 20797 | 74.5 | 0.6 |
| | British or Mixed British | 973420 | 90.0 | 1081472 | 89.7 | 0.3 |
| | Indian or British Indian | 28420 | 80.4 | 35364 | 79.7 | 0.7 |
| | Irish | 6286 | 80.8 | 7784 | 80.3 | 0.5 |
| | Other Black | 5019 | 60.4 | 8316 | 59.8 | 0.6 |
| | Other White | 72324 | 63.3 | 114247 | 62.7 | 0.6 |
| | Other mixed | 3745 | 67.5 | 5551 | 67.0 | 0.5 |
| | Pakistani or British Pakistani | 16268 | 67.3 | 24164 | 66.5 | 0.8 |
| | Unknown | 143038 | 75.5 | 189392 | 75.1 | 0.4 |
| | White + Asian | 2317 | 78.6 | 2947 | 77.9 | 0.7 |
| | White + Black African | 2142 | 64.8 | 3304 | 64.2 | 0.6 |
| | White + Black Caribbean | 2261 | 65.7 | 3444 | 65.2 | 0.5 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 204526 | 75.1 | 272272 | 74.5 | 0.6 |
| | 2 | 235697 | 80.7 | 291893 | 80.3 | 0.4 |
| | 3 | 277641 | 84.9 | 326886 | 84.5 | 0.4 |
| | 4 | 284354 | 87.5 | 324926 | 87.2 | 0.3 |
| | 5 Least deprived | 281638 | 90.3 | 311899 | 90.0 | 0.3 |
| | Unknown | 26586 | 84.8 | 31346 | 84.4 | 0.4 |
| BMI | 30+ | 303100 | 89.6 | 338191 | 89.3 | 0.3 |
| | under 30 | 1007342 | 82.5 | 1221024 | 82.1 | 0.4 |
| Chronic cardiac disease | no | 1268967 | 83.9 | 1511881 | 83.5 | 0.4 |
| | yes | 41475 | 87.6 | 47334 | 87.3 | 0.3 |
| Current COPD | no | 1294391 | 84.0 | 1540553 | 83.6 | 0.4 |
| | yes | 16044 | 86.0 | 18662 | 85.6 | 0.4 |
| DMARDs | no | 1293537 | 84.0 | 1540672 | 83.5 | 0.5 |
| | yes | 16905 | 91.2 | 18543 | 90.9 | 0.3 |
| Psychosis, | no | 1295434 | 84.1 | 1539510 | 83.7 | 0.4 |

| Category | Group | Vaccinated at 21 Apr (n) | Vaccinated at 21 Apr (%) | Total eligible | Previous week's vaccination coverage (%) | Vaccinated over last 7d (%) |
|---|---|---|---|---|---|---|
| **schizophrenia, or bipolar** | **yes** | 15008 | 76.2 | 19705 | 75.5 | 0.7 |
| **SSRI (last 12 months)** | **no** | 1142757 | 83.2 | 1373890 | 82.8 | 0.4 |
| | **yes** | 167685 | 90.5 | 185325 | 90.1 | 0.4 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those who are currently shielding.

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Cumulative vaccination figures among 16-49, not in other eligible groups shown population

Please refer to footnotes below table for information.

| Category | Group | Vaccinated at 21 Apr (n) | Previous week's vaccination figure (n) | Vaccinated over last 7d (n) | Increase in coverage over last 7d (%) |
|---|---|---|---|---|---|
| overall | overall | 2730410 | 2507495.0 | 222915.0 | 8.9 |
| Sex | F | 1616328 | 1515808.0 | 100520.0 | 6.6 |
| | M | 1113994 | 991599.0 | 122395.0 | 12.3 |
| Age band | 16-29 | 591164 | 583128.0 | 8036.0 | 1.4 |
| | 30-39 | 752969 | 736505.0 | 16464.0 | 2.2 |
| | 40-49 | 1386182 | 1187774.0 | 198408.0 | 16.7 |
| Ethnicity (broad categories) | Black | 55797 | 52577.0 | 3220.0 | 6.1 |
| | Mixed | 36778 | 34482.0 | 2296.0 | 6.7 |
| | Other | 55090 | 50022.0 | 5068.0 | 10.1 |
| | South Asian | 225078 | 212555.0 | 12523.0 | 5.9 |
| | Unknown | 247576 | 221081.0 | 26495.0 | 12.0 |
| | White | 2110003 | 1936690.0 | 173313.0 | 8.9 |
| ethnicity 16 groups | African | 37268 | 35273.0 | 1995.0 | 5.7 |
| | Bangladeshi or British Bangladeshi | 17535 | 16821.0 | 714.0 | 4.2 |
| | Caribbean | 7371 | 6839.0 | 532.0 | 7.8 |
| | Chinese | 11690 | 10255.0 | 1435.0 | 14.0 |
| | Other | 43407 | 39767.0 | 3640.0 | 9.2 |
| | Other Asian | 50568 | 47201.0 | 3367.0 | 7.1 |
| | British or Mixed British | 1914927 | 1762180.0 | 152747.0 | 8.7 |
| | Indian or British Indian | 98084 | 92505.0 | 5579.0 | 6.0 |
| | Irish | 12159 | 10934.0 | 1225.0 | 11.2 |
| | Other Black | 11151 | 10465.0 | 686.0 | 6.6 |
| | Other White | 182889 | 163541.0 | 19348.0 | 11.8 |
| | Other mixed | 13349 | 12390.0 | 959.0 | 7.7 |
| | Pakistani or British Pakistani | 58905 | 56042.0 | 2863.0 | 5.1 |
| | Unknown | 247583 | 221102.0 | 26481.0 | 12.0 |
| | White + Asian | 8792 | 8218.0 | 574.0 | 7.0 |
| | White + Black African | 7140 | 6727.0 | 413.0 | 6.1 |
| | White + Black Caribbean | 7504 | 7154.0 | 350.0 | 4.9 |
| Index of Multiple Deprivation (quintiles) | 1 Most deprived | 511021 | 481355.0 | 29666.0 | 6.2 |
| | 2 | 530362 | 492478.0 | 37884.0 | 7.7 |
| | 3 | 558698 | 512253.0 | 46445.0 | 9.1 |
| | 4 | 540827 | 490910.0 | 49917.0 | 10.2 |
| | 5 Least deprived | 507857 | 454510.0 | 53347.0 | 11.7 |
| | Unknown | 81550 | 75901.0 | 5649.0 | 7.4 |
| BMI | 30+ | 603624 | 570745.0 | 32879.0 | 5.8 |
| | under 30 | 2126698 | 1936669.0 | 190029.0 | 9.8 |
| Chronic cardiac disease | no | 2672222 | 2450182.0 | 222040.0 | 9.1 |
| | yes | 58100 | 57232.0 | 868.0 | 1.5 |
| Current COPD | no | 2715902 | 2493463.0 | 222439.0 | 8.9 |
| | yes | 14420 | 13944.0 | 476.0 | 3.4 |

| Category | Group | Vaccinated at 21 Apr (n) | Previous week's vaccination figure (n) | Vaccinated over last 7d (n) | Increase in coverage over last 7d (%) |
|---|---|---|---|---|---|
| DMARDs | no | 2693901 | 2471931.0 | 221970.0 | 9.0 |
|  | yes | 36421 | 35483.0 | 938.0 | 2.6 |
| SSRI (last 12 months) | no | 2326121 | 2125963.0 | 200158.0 | 9.4 |
|  | yes | 404201 | 381444.0 | 22757.0 | 6.0 |

**Footnotes:**

- Patient counts rounded to the nearest 7

- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

# Appendix

## Ethnicity coverage for each eligible group

- Ethnicity information is primarily retrieved from GP records.
- Where missing in GP records, as of March 8 2021, it is then retrieved from hospital records if present.
  - For patients with multiple different ethnicities recorded, we use the most common non-missing ethnicity recorded in inpatients, outpatients or A&E over the last ~5 years (or latest if tied).
- Patient counts are rounded to the nearest 7

| group | total population (n) | ethnicity coverage (%) |
|---|---|---|
| 80+ | 1120042 | 94.4 |
| 70-79 | 2065273 | 93.0 |
| care home | 84119 | 97.4 |
| shielding (aged 16-69) | 826672 | 96.1 |
| 65-69 | 1071315 | 90.6 |
| LD (aged 16-64) | 81396 | 91.9 |
| 60-64 | 1276247 | 89.0 |
| 55-59 | 1508745 | 88.7 |
| 50-54 | 1559229 | 87.9 |