



Public Health
England

Protecting and improving the nation's health

Seasonal influenza vaccine uptake amongst GP Patients in England

Provisional monthly data for 1 September 2017 to 31 December 2017
By NHS England Local Team

The DCB2205 Seasonal Influenza Uptake (GP Patient) Survey has received full approval from the Data Coordination Board for the 2017 to 2018 influenza season.

The DCB2211 Seasonal Influenza Uptake in Children (GP Patient) Survey has received full approval from the Data Coordination Board for the 2017 to 2018 influenza season.



Seasonal Flu Vaccine Uptake (GP) 2017/18 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2017 cumulative uptake data for England on influenza vaccinations given from 1 September 2017 to 31 December 2017

| Org Code | NHS England Local Team | Response Summary | | | 65 years and over | | | 6 months to under 65 years at-risk ^{4,5} | | | Pregnant women and NOT in a clinical risk group | | | Pregnant women and IN a clinical risk group | | | Pregnant women < 65 years | | |
|--------------|--|----------------------------------|---|---------------------------|---------------------|-------------------|------------------|---|-------------------|------------------|---|-------------------|------------------|---|-------------------|------------------|---------------------------|-------------------|------------------|
| | | Number of practices ¹ | Number of practices responding ¹ | % of practices responding | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake |
| Q72 Eng Team | NHS ENGLAND NORTH (YORKSHIRE AND HUMBER) | 714 | 709 | 99.3 | 1,049,740 | 759,403 | 72.3 | 678,762 | 325,728 | 48.0 | 49,972 | 23,910 | 47.8 | 5,268 | 3,224 | 61.2 | 55,240 | 27,134 | 49.1 |
| Q74 Eng Team | NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST) | 407 | 396 | 97.3 | 599,597 | 436,287 | 72.8 | 390,716 | 188,278 | 48.2 | 23,489 | 11,396 | 48.5 | 2,615 | 1,637 | 62.6 | 26,104 | 13,033 | 49.9 |
| Q75 Eng Team | NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE) | 378 | 371 | 98.1 | 489,418 | 363,612 | 74.3 | 334,508 | 160,148 | 47.9 | 22,933 | 10,561 | 46.1 | 2,504 | 1,499 | 59.9 | 25,437 | 12,060 | 47.4 |
| Q83 Eng Team | NHS ENGLAND NORTH (GREATER MANCHESTER) | 464 | 464 | 100.0 | 463,811 | 343,053 | 74.0 | 392,393 | 194,958 | 49.7 | 27,632 | 13,373 | 48.4 | 2,978 | 1,951 | 65.5 | 30,610 | 15,324 | 50.1 |
| Q84 Eng Team | NHS ENGLAND NORTH (LANCASHIRE) | 233 | 231 | 99.1 | 344,404 | 251,386 | 73.0 | 230,199 | 110,906 | 48.2 | 14,291 | 6,519 | 45.6 | 1,590 | 949 | 59.7 | 15,881 | 7,468 | 47.0 |
| Q76 Eng Team | NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS) | 482 | 472 | 97.9 | 730,426 | 529,582 | 72.5 | 445,105 | 213,230 | 47.9 | 31,165 | 14,455 | 46.4 | 3,362 | 2,072 | 61.6 | 34,527 | 16,527 | 47.9 |
| Q77 Eng Team | NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS) | 642 | 620 | 96.6 | 764,997 | 535,877 | 70.0 | 555,665 | 257,882 | 46.4 | 45,713 | 18,984 | 41.5 | 4,579 | 2,623 | 57.3 | 50,292 | 21,607 | 43.0 |
| Q78 Eng Team | NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS) | 540 | 527 | 97.6 | 852,750 | 606,953 | 71.2 | 536,591 | 249,950 | 46.6 | 46,530 | 20,282 | 43.6 | 4,332 | 2,530 | 58.4 | 50,862 | 22,812 | 44.9 |
| Q79 Eng Team | NHS ENGLAND MIDLANDS AND EAST (EAST) | 526 | 520 | 98.9 | 918,754 | 648,673 | 70.6 | 488,149 | 222,410 | 45.6 | 33,693 | 14,569 | 43.2 | 3,288 | 1,873 | 57.0 | 36,981 | 16,442 | 44.5 |
| Q71 Eng Team | NHS ENGLAND LONDON | 1,312 | 1,280 | 97.6 | 1,056,652 | 686,004 | 64.9 | 1,019,849 | 436,807 | 42.8 | 113,024 | 43,047 | 38.1 | 8,057 | 4,408 | 54.7 | 121,081 | 47,455 | 39.2 |
| Q70 Eng Team | NHS ENGLAND SOUTH (WESSEX) | 274 | 273 | 99.6 | 602,923 | 438,646 | 72.8 | 320,166 | 156,355 | 48.8 | 22,008 | 10,545 | 47.9 | 2,301 | 1,479 | 64.3 | 24,309 | 12,024 | 49.5 |
| Q80 Eng Team | NHS ENGLAND SOUTH (SOUTH WEST) | 379 | 350 | 92.3 | 713,443 | 511,776 | 71.7 | 392,129 | 183,340 | 46.8 | 26,478 | 12,086 | 45.6 | 3,219 | 1,916 | 59.5 | 29,697 | 14,002 | 47.1 |
| Q81 Eng Team | NHS ENGLAND SOUTH (SOUTH EAST) | 530 | 527 | 99.4 | 944,153 | 662,683 | 70.2 | 516,820 | 230,413 | 44.6 | 40,215 | 17,390 | 43.2 | 3,888 | 2,313 | 59.5 | 44,103 | 19,703 | 44.7 |
| Q82 Eng Team | NHS ENGLAND SOUTH (SOUTH CENTRAL) | 397 | 395 | 99.5 | 686,941 | 499,949 | 72.8 | 428,143 | 205,325 | 48.0 | 34,226 | 16,071 | 47.0 | 3,418 | 2,161 | 63.2 | 37,644 | 18,232 | 48.4 |
| | Total | 7,278 | 7,135 | 98.0 | 10,218,009 | 7,273,884 | 71.2 | 6,729,195 | 3,135,730 | 46.6 | 531,369 | 233,188 | 43.9 | 51,399 | 30,635 | 59.6 | 582,768 | 263,823 | 45.3 |

FOOTNOTES

This collection has received approval from the Data Coordination Board (DCB) for the 2017 to 2018 influenza season.

1. Data is provisional and represents 98.0% of all GP practices in England responding to the December 2017 Main GP survey (purple) compared with 95.4% of practices in the same survey month in 2016/17.

2. Data is provisional and represents 97.4% of all GP practices in England responding to the December 2017 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2016/17.

3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 98.0% GP practice sample for the main survey and 97.4% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.

4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at;

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/600880/annual_flu_letter_2017to2018.pdf

5. The age under 65 clinical at-risk group data includes pregnant women with other risk factors but excludes otherwise 'healthy' pregnant women and carers.

6. These data include all women already pregnant or becoming pregnant (in the first, second or third trimesters) as diagnosed by a medical professional from 1 September 2017. Accurately identifying this denominator is challenging and denominators may be regarded as over-inclusive as they may include women that become eligible and then ineligible before they are vaccinated. Vaccine uptake for pregnant women is likely to be underestimated.

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)

Seasonal Flu Vaccine Uptake (GP) 2017/18 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2017 cumulative uptake data for England on influenza vaccinations given from 1 September 2017 to 31 December 2017

| Org Code | NHS England Local Team | Response Summary | | | Aged 2 and NOT IN a clinical risk group | | | Aged 2 and IN a clinical risk group | | | All 2 year olds (combined) | | |
|--------------|--|----------------------------------|---|---------------------------|---|-------------------|------------------|-------------------------------------|-------------------|------------------|----------------------------|-------------------|------------------|
| | | Number of practices ¹ | Number of practices responding ¹ | % of practices responding | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake |
| Q72 Eng Team | NHS ENGLAND NORTH (YORKSHIRE AND HUMBER) | 714 | 705 | 98.7 | 64,431 | 25,231 | 39.2 | 1,823 | 865 | 47.4 | 66,254 | 26,096 | 39.4 |
| Q74 Eng Team | NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST) | 407 | 394 | 96.8 | 31,584 | 12,665 | 40.1 | 827 | 399 | 48.2 | 32,411 | 13,064 | 40.3 |
| Q75 Eng Team | NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE) | 378 | 367 | 97.1 | 27,351 | 11,023 | 40.3 | 868 | 457 | 52.6 | 28,219 | 11,480 | 40.7 |
| Q83 Eng Team | NHS ENGLAND NORTH (GREATER MANCHESTER) | 464 | 459 | 98.9 | 36,910 | 14,933 | 40.5 | 1,100 | 595 | 54.1 | 38,010 | 15,528 | 40.9 |
| Q84 Eng Team | NHS ENGLAND NORTH (LANCASHIRE) | 233 | 232 | 99.6 | 18,943 | 6,844 | 36.1 | 521 | 249 | 47.8 | 19,464 | 7,093 | 36.4 |
| Q76 Eng Team | NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS) | 482 | 468 | 97.1 | 39,550 | 18,014 | 45.5 | 1,105 | 589 | 53.3 | 40,655 | 18,603 | 45.8 |
| Q77 Eng Team | NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS) | 642 | 613 | 95.5 | 52,982 | 22,362 | 42.2 | 1,320 | 695 | 52.7 | 54,302 | 23,057 | 42.5 |
| Q78 Eng Team | NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS) | 540 | 521 | 96.5 | 56,523 | 27,336 | 48.4 | 1,450 | 812 | 56.0 | 57,973 | 28,148 | 48.6 |
| Q79 Eng Team | NHS ENGLAND MIDLANDS AND EAST (EAST) | 526 | 520 | 98.9 | 48,880 | 18,416 | 37.7 | 1,750 | 907 | 51.8 | 50,630 | 19,323 | 38.2 |
| Q71 Eng Team | NHS ENGLAND LONDON | 1,312 | 1,273 | 97.0 | 118,643 | 36,213 | 30.5 | 2,387 | 1,056 | 44.2 | 121,030 | 37,269 | 30.8 |
| Q70 Eng Team | NHS ENGLAND SOUTH (WESSEX) | 274 | 270 | 98.5 | 29,540 | 13,146 | 44.5 | 705 | 394 | 55.9 | 30,245 | 13,540 | 44.8 |
| Q80 Eng Team | NHS ENGLAND SOUTH (SOUTH WEST) | 379 | 346 | 91.3 | 33,584 | 15,288 | 45.5 | 914 | 482 | 52.7 | 34,498 | 15,770 | 45.7 |
| Q81 Eng Team | NHS ENGLAND SOUTH (SOUTH EAST) | 530 | 526 | 99.2 | 52,152 | 21,411 | 41.1 | 1,233 | 656 | 53.2 | 53,385 | 22,067 | 41.3 |
| Q82 Eng Team | NHS ENGLAND SOUTH (SOUTH CENTRAL) | 397 | 393 | 99.0 | 42,742 | 19,531 | 45.7 | 862 | 484 | 56.1 | 43,604 | 20,015 | 45.9 |
| Total | | 7,278 | 7,087 | 97.4 | 653,815 | 262,413 | 40.1 | 16,865 | 8,640 | 51.2 | 670,680 | 271,053 | 40.4 |

FOOTNOTES

This collection has received approval from the Data Coordination Board (DCB) for the 2017 to 2018 influenza season.

1. Data is provisional and represents 98.0% of all GP practices in England responding to the December 2017 Main GP survey (purple) compared with 95.4% of practices in the same survey month in 2016/17.
2. Data is provisional and represents 97.4% of all GP practices in England responding to the December 2017 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2016/17.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 98.0% GP practice sample for the main survey and 97.4% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at:
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/600880/annual_flu_letter_2017to2018.pdf

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)

Seasonal Flu Vaccine Uptake (GP) 2017/18 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2017 cumulative uptake data for England on influenza vaccinations given from 1 September 2017 to 31 December 2017

| Org Code | NHS England Local Team | Response Summary | | | Aged 3 and NOT in a clinical risk group | | | Aged 3 and IN a clinical risk group | | | All 3 year olds (combined) | | |
|--------------|--|----------------------------------|---|---------------------------|---|-------------------|------------------|-------------------------------------|-------------------|------------------|----------------------------|-------------------|------------------|
| | | Number of practices ¹ | Number of practices responding ¹ | % of practices responding | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake | Patients registered | Number vaccinated | % Vaccine Uptake |
| Q72 Eng Team | NHS ENGLAND NORTH (YORKSHIRE AND HUMBER) | 714 | 705 | 98.7 | 64,048 | 25,982 | 40.6 | 2,585 | 1,350 | 52.2 | 66,633 | 27,332 | 41.0 |
| Q74 Eng Team | NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST) | 407 | 394 | 96.8 | 31,784 | 13,378 | 42.1 | 1,212 | 638 | 52.6 | 32,996 | 14,016 | 42.5 |
| Q75 Eng Team | NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE) | 378 | 367 | 97.1 | 27,233 | 11,781 | 43.3 | 1,145 | 597 | 52.1 | 28,378 | 12,378 | 43.6 |
| Q83 Eng Team | NHS ENGLAND NORTH (GREATER MANCHESTER) | 464 | 459 | 98.9 | 36,691 | 15,282 | 41.7 | 1,575 | 923 | 58.6 | 38,266 | 16,205 | 42.3 |
| Q84 Eng Team | NHS ENGLAND NORTH (LANCASHIRE) | 233 | 232 | 99.6 | 18,778 | 7,592 | 40.4 | 838 | 423 | 50.5 | 19,616 | 8,015 | 40.9 |
| Q76 Eng Team | NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS) | 482 | 468 | 97.1 | 40,300 | 18,548 | 46.0 | 1,451 | 787 | 54.2 | 41,751 | 19,335 | 46.3 |
| Q77 Eng Team | NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS) | 642 | 613 | 95.5 | 53,692 | 22,608 | 42.1 | 1,876 | 1,008 | 53.7 | 55,568 | 23,616 | 42.5 |
| Q78 Eng Team | NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS) | 540 | 521 | 96.5 | 56,568 | 26,825 | 47.4 | 2,026 | 1,209 | 59.7 | 58,594 | 28,034 | 47.8 |
| Q79 Eng Team | NHS ENGLAND MIDLANDS AND EAST (EAST) | 526 | 520 | 98.9 | 48,887 | 19,148 | 39.2 | 2,266 | 1,184 | 52.3 | 51,153 | 20,332 | 39.7 |
| Q71 Eng Team | NHS ENGLAND LONDON | 1,312 | 1,273 | 97.0 | 115,850 | 35,320 | 30.5 | 3,210 | 1,408 | 43.9 | 119,060 | 36,728 | 30.8 |
| Q70 Eng Team | NHS ENGLAND SOUTH (WESSEX) | 274 | 270 | 98.5 | 29,657 | 13,697 | 46.2 | 1,030 | 613 | 59.5 | 30,687 | 14,310 | 46.6 |
| Q80 Eng Team | NHS ENGLAND SOUTH (SOUTH WEST) | 379 | 346 | 91.3 | 33,855 | 15,447 | 45.6 | 1,294 | 774 | 59.8 | 35,149 | 16,221 | 46.1 |
| Q81 Eng Team | NHS ENGLAND SOUTH (SOUTH EAST) | 530 | 526 | 99.2 | 52,356 | 22,212 | 42.4 | 1,705 | 939 | 55.1 | 54,061 | 23,151 | 42.8 |
| Q82 Eng Team | NHS ENGLAND SOUTH (SOUTH CENTRAL) | 397 | 393 | 99.0 | 43,223 | 20,462 | 47.3 | 1,258 | 729 | 57.9 | 44,481 | 21,191 | 47.6 |
| | Total | 7,278 | 7,087 | 97.4 | 652,922 | 268,282 | 41.1 | 23,471 | 12,582 | 53.6 | 676,393 | 280,864 | 41.5 |

FOOTNOTES

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2. Data is provisional and represents 97.4% of all GP practices in England responding to the December 2017 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2016/17.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 98.0% GP practice sample for the main survey and 97.4% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at;
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