

**STATISTICAL PRESS NOTICE
NHS REFERRAL TO TREATMENT (RTT) WAITING TIMES DATA
MARCH 2015**

Data are published on consultant-led Referral to Treatment (RTT) waiting times for patients who were treated during March 2015 and patients waiting to start treatment at the end of March 2015.

Main Findings

- During March 2015, 86.8% of admitted patients and 95.1% of non-admitted patients started treatment within 18 weeks. For patients waiting to start treatment (incomplete pathways) at the end of March 2015, 93.1% were waiting up to 18 weeks.
- 334,834 RTT patients started admitted treatment and 931,546 started non-admitted treatment during March 2015. The number of RTT patients waiting to start treatment at the end of March 2015 was just over 3 million patients.
- The average (median) time waited for patients completing an RTT pathway in March 2015 was 9.1 weeks for admitted patients and 5.0 weeks for non-admitted patients. For patients waiting to start treatment at the end of March 2015, the median waiting time was 5.6 weeks.
- For patients waiting to start treatment (incomplete pathways) at the end of March 2015, 477 were waiting more than 52 weeks.

The following Trusts did not submit any (admitted, non-admitted and incomplete) RTT pathway data for March 2015:

- Barking, Havering and Redbridge University Hospitals NHS Trust
- Barts NHS Health Trust
- Colchester Hospital University NHS Foundation Trust
- Medway NHS Foundation Trust
- The Princess Alexandra Hospital NHS Trust
- Walsall Healthcare NHS Trust

The following Trust did not submit data on incomplete RTT pathways for March 2015:

- University Hospital of South Manchester NHS Foundation Trust

Royal Free London NHS Foundation Trust did not submit any data for the former Barnet and Chase Farm Hospitals NHS Trust with whom it merged from 1st July 2014.

Factoring in estimates based on the latest data submitted for each missing Trust suggests the total number of RTT patients waiting to start treatment at the end of March 2015 may have been just over 3.2 million patients. See section 5 of Notes to Editors for details of the latest data submitted by missing Trusts.

Also published today are three amended data files to correct errors to previously published data:

- Admitted Adjusted Provider spreadsheet for October 2014: in the previous version (published on 11 December 2014), 11 London-based Independent Sector providers were missed off the 'IS Provider' sheet. These 11 providers accounted for 1,988 completed admitted adjusted pathways. All other October 2014 data spreadsheets were correct. The 11 providers were included in the England and regional level waiting times figures and so those results are unchanged. The organisation codes of the 11 providers affected were: NT406, NT409, NT411, NT416, NT421, NT422, NT436, NT437, NT451, NTP15 and NYW03. The corrected file can be found here: <http://www.england.nhs.uk/statistics/statistical-work-areas/rtt-waiting-times/rtt-data-2014-15/>
- Admitted Commissioner and Admitted Provider spreadsheets for October 2011: in the previous versions (published on 15 December 2011 and revised on 19 July 2012), there was an error in the figures for Sirona Care & Health (NLX), which also affected Wiltshire PCT (5QK) and South West Strategic Health Authority (Q39). The figures shown for this provider in the 'Total (with a known clock start) within 18 weeks' and in the following weekly time bands were incorrect: >1-2, >2-3, >3-4, >4-5, >5-6, >6-7, >7-8, >8-9, >9-10, >10-11, >11-12, >12-13 and >13-14. These totals should all have been zero but instead totalled 124 pathways. The 'Total number of completed pathways (all)' and 'Total number of completed pathways (with a known clock start)' were correctly shown as zero. This error affected the England-level 'Total (with a known clock start) within 18 weeks', however, the percentage of admitted pathways within 18 weeks remains unchanged to one decimal place. The corrected files can be found here: <http://www.england.nhs.uk/statistics/statistical-work-areas/rtt-waiting-times/rtt-data-2011-12/>

Please contact RTTdata@dh.gsi.gov.uk if further information is required about these corrections.

Detailed tables of waiting times by treatment function (specialty), commissioner and provider are available at:

<http://www.england.nhs.uk/statistics/rtt-waiting-times/>

Table 1 – March 2015 Referral to Treatment (RTT) waiting times by treatment function, England

| Treatment function | Admitted Pathways | | Non-Admitted Pathways | | Incomplete Pathways | |
|------------------------|-------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | Total (all) | % within 18 weeks | Total (all) | % within 18 weeks | Total (all) | % within 18 weeks |
| General Surgery | 41,128 | 84.6% | 67,079 | 94.4% | 272,037 | 90.4% |
| Urology | 20,794 | 86.4% | 36,304 | 93.7% | 155,302 | 91.8% |
| Trauma & Orthopaedics | 63,461 | 81.9% | 90,958 | 94.0% | 392,420 | 89.8% |
| ENT | 16,542 | 84.0% | 69,908 | 95.5% | 212,949 | 93.6% |
| Ophthalmology | 46,254 | 88.5% | 89,724 | 95.6% | 312,095 | 94.5% |
| Oral Surgery | 17,663 | 83.2% | 33,953 | 92.1% | 134,395 | 93.1% |
| Neurosurgery | 2,826 | 80.0% | 5,229 | 90.4% | 25,485 | 88.7% |
| Plastic Surgery | 12,861 | 87.4% | 10,263 | 95.3% | 44,147 | 90.0% |
| Cardiothoracic Surgery | 2,180 | 85.1% | 1,121 | 96.1% | 6,596 | 89.0% |
| General Medicine | 3,395 | 97.3% | 19,256 | 96.8% | 47,055 | 95.8% |
| Gastroenterology | 16,409 | 97.8% | 35,294 | 92.6% | 149,267 | 94.2% |
| Cardiology | 10,714 | 89.7% | 42,031 | 95.5% | 138,763 | 94.4% |
| Dermatology | 7,540 | 89.8% | 62,841 | 95.1% | 143,331 | 95.5% |
| Thoracic Medicine | 1,810 | 98.3% | 22,105 | 94.6% | 61,374 | 94.9% |
| Neurology | 1,274 | 96.9% | 26,775 | 92.8% | 85,464 | 94.5% |
| Rheumatology | 2,202 | 99.0% | 22,823 | 96.6% | 55,084 | 96.2% |
| Geriatric Medicine | 197 | 98.0% | 10,664 | 98.6% | 17,659 | 97.9% |
| Gynaecology | 23,320 | 88.6% | 67,637 | 97.4% | 178,319 | 94.6% |
| Other | 44,264 | 88.3% | 217,581 | 95.8% | 575,137 | 94.1% |
| England | 334,834 | 86.8% | 931,546 | 95.1% | 3,006,879 | 93.1% |

Table 2 – Referral to Treatment (RTT) waiting times, England

| Month | Admitted pathways | | | Non-Admitted pathways | | | Incomplete pathways | | |
|--------------|---------------------|-------------------------------------|-------------------|-----------------------|-------------------------------------|-------------------|---------------------|-------------------------------------|-------------------|
| | Median wait (weeks) | 95 th percentile (weeks) | % within 18 weeks | Median wait (weeks) | 95 th percentile (weeks) | % within 18 weeks | Median wait (weeks) | 95 th percentile (weeks) | % within 18 weeks |
| March 2007 | 18.8 | 52+ | 48.3% | - | - | - | - | - | - |
| August 2007 | 15.6 | 52+ | 56.0% | 7.4 | 52+ | 76.1% | 14.3 | 52+ | 57.2% |
| March 2008 | 8.1 | 27.3 | 87.1% | 3.9 | 21.8 | 93.4% | 9.8 | 52+ | 66.0% |
| March 2009 | 7.7 | 20.0 | 93.0% | 3.8 | 15.6 | 97.4% | 5.6 | 29.8 | 87.6% |
| March 2010 | 8.0 | 21.2 | 92.0% | 3.9 | 15.4 | 97.8% | 5.2 | 23.3 | 91.1% |
| March 2011 | 7.9 | 23.4 | 89.6% | 3.7 | 15.8 | 97.3% | 5.5 | 25.4 | 89.4% |
| March 2012 | 8.1 | 22.2 | 91.1% | 3.6 | 15.8 | 97.4% | 5.2 | 20.2 | 93.3% |
| March 2013 | 8.2 | 21.5 | 92.1% | 3.9 | 16.0 | 97.6% | 5.5 | 18.9 | 94.2% |
| April 2013 | 8.5 | 21.9 | 91.6% | 5.1 | 16.1 | 97.2% | 5.6 | 18.8 | 94.5% |
| May 2013 | 8.7 | 22.4 | 92.1% | 4.8 | 15.9 | 97.5% | 5.6 | 18.2 | 94.8% |
| June 2013 | 8.7 | 21.9 | 91.7% | 5.2 | 16.3 | 97.4% | 5.7 | 18.5 | 94.6% |
| July 2013 | 8.6 | 21.4 | 92.1% | 5.0 | 16.3 | 97.2% | 5.6 | 18.7 | 94.4% |
| August 2013 | 8.6 | 21.4 | 92.2% | 5.2 | 16.4 | 97.2% | 6.2 | 18.8 | 94.2% |
| Sept 2013 | 9.1 | 21.9 | 91.5% | 5.7 | 16.8 | 96.8% | 6.0 | 19.0 | 94.2% |
| October 2013 | 9.0 | 21.9 | 91.4% | 5.1 | 16.9 | 96.7% | 5.6 | 18.9 | 94.2% |
| Nov 2013 | 8.7 | 22.1 | 91.0% | 5.1 | 17.0 | 96.5% | 5.7 | 19.2 | 94.0% |
| Dec 2013 | 8.3 | 21.9 | 91.5% | 4.9 | 16.6 | 96.8% | 6.3 | 19.9 | 93.6% |
| Jan 2014 | 9.4 | 23.3 | 90.4% | 5.8 | 17.1 | 96.3% | 6.2 | 19.8 | 93.5% |
| Feb 2014 | 9.5 | 23.4 | 89.9% | 4.7 | 17.1 | 96.3% | 5.4 | 19.7 | 93.4% |
| Mar 2014 | 8.8 | 24.0 | 89.4% | 4.8 | 17.1 | 96.3% | 5.5 | 19.5 | 93.7% |
| Apr 2014 | 8.6 | 23.5 | 90.0% | 5.0 | 16.9 | 96.3% | 5.9 | 19.7 | 93.7% |
| May 2014 | 9.1 | 24.3 | 90.1% | 5.5 | 16.9 | 96.5% | 6.2 | 19.4 | 93.7% |
| June 2014 | 9.4 | 23.9 | 89.5% | 5.4 | 17.2 | 96.2% | 5.8 | 19.5 | 93.7% |
| July 2014 | 8.9 | 23.8 | 89.3% | 5.2 | 17.4 | 95.9% | 5.9 | 19.8 | 93.3% |
| August 2014 | 8.9 | 24.6 | 87.9% | 5.5 | 17.7 | 95.5% | 6.4 | 20.4 | 93.1% |
| Sept 2014 | 9.5 | 24.5 | 88.3% | 6.0 | 17.9 | 95.2% | 6.2 | 19.8 | 93.5% |
| October 2014 | 9.3 | 23.8 | 89.0% | 5.4 | 17.9 | 95.2% | 5.8 | 19.9 | 93.2% |
| Nov 2014 | 9.2 | 24.6 | 87.5% | 5.4 | 18.3 | 94.8% | 5.8 | 19.8 | 93.3% |
| Dec 2014 | 8.4 | 22.8 | 90.2% | 5.1 | 17.6 | 95.5% | 6.5 | 20.7 | 92.8% |
| Jan 2015 | 9.7 | 24.3 | 88.7% | 6.1 | 18.0 | 95.0% | 6.7 | 20.6 | 92.6% |
| Feb 2015 | 10.0 | 25.1 | 87.0% | 5.1 | 18.4 | 94.7% | 5.6 | 20.1 | 93.1% |
| March 2015 | 9.1 | 25.4 | 86.8% | 5.0 | 17.9 | 95.1% | 5.6 | 20.1 | 93.1% |

Notes:

1. Median and 95th percentile times are calculated from aggregate data, rather than patient level data, and therefore are only estimates of the position on average waits.
2. Where the 95th percentile falls in the over 52 week time band, the estimates are less accurate. Hence, such figures are shown as "52+" weeks.
3. Admitted RTT pathways are waiting times for patients whose treatment started during the month and involved admission to hospital.
4. Admitted (unadjusted) RTT data were first published in Jan 2007. Admitted RTT data on an adjusted basis were first published in March 2008.
5. Adjustments are made to admitted RTT pathways for clock pauses, where a patient had declined reasonable offers of admission and chosen to wait longer.
6. Non-admitted RTT pathways are waiting times for patients whose treatment started during the month and did not involve admission to hospital.
7. Incomplete RTT pathways are waiting times for patients still waiting to start treatment at the end of the month.
8. Non-admitted and Incomplete RTT data were first published in August 2007.

Notes to Editors

For admitted patients, adjusted data (allowing for legitimate pauses of the RTT clock) is used to measure waiting times.

Statistical Notes

1. National Statistics

The United Kingdom Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics. Designation can be broadly interpreted to mean that the statistics:

- meet identified user needs;
- are well explained and readily accessible;
- are produced according to sound methods, and
- are managed impartially and objectively in the public interest.

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

2. Referral to Treatment “pathways” and “clock stops”

Patients referred for non-emergency consultant-led treatment are on Referral to Treatment (RTT) pathways. An RTT pathway is the length of time that a patient waited from referral to start of treatment, or if they have not yet started treatment, the length of time that a patient has waited so far.

The following activities end the RTT pathway and lead to the RTT clock being stopped:

- first treatment – the start of the first treatment that is intended to manage a patient’s disease, condition or injury in a RTT pathway
- start of active monitoring initiated by the patient
- start of active monitoring initiated by the care professional
- decision not to treat – decision not to treat made or no further contact required
- patient declined offered treatment
- patient died before treatment

3. Operational waiting time standards

Patients continue to have a legal right under the NHS Constitution to access services within maximum referral to treatment waiting times, or for the NHS to take all reasonable steps to offer them a range of alternative providers if this is not possible.

The waiting time standards set the proportion of RTT pathways that must be within 18 weeks. These proportions leave an operational tolerance to allow for patients for who starting treatment within 18 weeks would be inconvenient or clinically inappropriate. These circumstances can be categorised as:

- Patient choice – patients choose not to accept earliest offered appointments along their pathway or choose to delay treatments for personal or social reasons
- Co-operation – patients who do not attend appointments along their pathways
- Clinical exceptions – where it is not clinically appropriate to start a patient's treatment within 18 weeks

The waiting time operational standards for 2014/15 are set out in Everyone Counts: Planning for Patients 2014/15 to 2018/19. These are:

- 90% of admitted patients and 95% of non-admitted patients to start treatment within a maximum of 18 weeks from referral
- 92% of patients on incomplete pathways to have been waiting no more than 18 weeks from referral

Admitted pathways are the waiting times for patients whose treatment started during the month and involved admission to hospital. These are also often referred to as inpatient waiting times, but include the complete time waited from referral until start of inpatient treatment.

Non-admitted pathways are the waiting times for patients whose treatment started during the month and did not involve admission to hospital. These are also often referred to as outpatient waiting times, but they include the time waited for patients whose RTT waiting time clock either stopped for treatment or other reasons, such as a patient declining treatment.

The Department of Health introduced the incomplete pathways operational standard from April 2012 onwards. Incomplete pathways are the waiting times for patients waiting to start treatment at the end of the month. These are also often referred to as waiting list waiting times and the volume of incomplete RTT pathways as the size of the RTT waiting list.

NHS England introduced a zero tolerance of any referral to treatment waits of more than 52 weeks in 2013/14, with contractual penalties for each such wait.

4. Referral to Treatment waiting times data collection

Referral to Treatment (RTT) data is collected from NHS providers (NHS Trusts and other providers) and signed off by commissioners.

The data measures RTT waiting times in weeks, split by treatment function. The treatment functions are based on consultant specialties. The length of the RTT pathway is reported for patients whose RTT clock stopped during the month.

The Department of Health published the RTT Rules Suite on 28 November 2007. This document was updated in April 2014 and can be found at:

<https://www.gov.uk/government/publications/right-to-start-consultant-led-treatment-within-18-weeks>

Other guidance documents relating to RTT can be found at:

<http://www.england.nhs.uk/statistics/rtt-waiting-times/rtt-guidance/>

The data return includes all patients whose RTT clock stopped at any point in the reporting period. A column has been provided to enter data for patients whose length of RTT period is unknown, i.e. patients who have had a clock stop during the month but where the clock start date is not known.

For admitted patients, the RTT time is measured on an *adjusted* basis – from the date the RTT clock starts to the date that the RTT clock stops, allowing for legitimate pauses as described in the above RTT Rules Suite.

For non-admitted patients, the RTT time is measured on an *unadjusted* basis – from the date the RTT clock starts to the date that the RTT clock stops, as detailed in DSCN 17/2006.

For patients on incomplete pathways, the RTT time is measured on an *unadjusted* basis. Incomplete pathways represent those patients who have been referred on to consultant-led referral to treatment pathways, but whose treatment had not yet started at the end of the reporting period. These patients will be at various stages of their pathway, for example, waiting for diagnostics, an appointment with a consultant, or for admission for a procedure.

5. Data Availability

Data for admitted patients (patients whose RTT clock stopped with an inpatient/ day case admission) have been published each month since January 2007 on an unadjusted basis.

Data for admitted patients (patients whose RTT clock stopped with an inpatient/ day case admission) have been published each month since March 2008 on an adjusted basis.

Data for non-admitted patients (patients whose RTT clock stopped during the month for reasons other than an inpatient/day case admission) and incomplete RTT times for patients whose RTT clock is still running have been published each month since August 2007.

RTT waiting times data are published to a pre-announced timetable, roughly 6 weeks after the end of the reference month. Publication occurs on a Thursday and is always on or after the 26th working day after the end of the reporting month.

Seven Trusts did not submit data on incomplete RTT pathways for March 2015. Additionally, Royal Free London NHS Foundation Trust (RAL) did not submit any data for the former Barnet and Chase Farm Hospitals NHS Trust with whom it merged from 1st July 2014. Factoring in estimates based on the latest data submitted for each of these missing Trusts suggests the total number of RTT patients waiting to start treatment at the end of March 2015 may have been just over 3.2 million patients. The latest figures submitted by missing Trusts are shown in the table below.

| Trust | Latest available incomplete RTT pathway data (rounded to nearest hundred) | Month incomplete pathway data last submitted |
|--|--|---|
| Barking, Havering and Redbridge University Hospitals NHS Trust | 20,700 | Nov-13 |
| Former Barnet and Chase Farm Hospitals NHS Trust | 24,400 | Sep-13 |
| Barts NHS Health Trust | 75,600 | Aug-14 |
| Colchester Hospital University NHS Foundation Trust | 21,100 | Nov-14 |
| Medway NHS Foundation Trust | 17,900 | Nov-14 |
| The Princess Alexandra Hospital NHS Trust | 10,200 | June-14 |
| University Hospital of South Manchester NHS Foundation Trust | 18,800 | Feb-15 |
| Walsall Healthcare NHS Trust | 13,800 | Feb-14 |

6. Average (median) waiting times

The median is the preferred measure of the average waiting time as it is less susceptible to extreme values than the mean. The median waiting times is the middle value when all patients are ordered by length of wait. This is the midpoint of the RTT waiting times distribution. For completed pathways, 50% of patients started treatment within the median waiting time, and for incomplete pathways 50% of patients were waiting within the median waiting time.

It should be noted that median times are calculated from aggregate data, rather than patient level data, and therefore are only estimates of the position on average waits.

7. Interpretation of RTT waiting times

Care should be taken when making month on month comparisons of these figures. Measures of waiting time performance are subject to seasonality. For example, the presence of bank holidays or the number of weekends in a calendar month both affect the number of working days. Similarly, adverse weather may result in emergency pressure and impacts upon the health service's ability to preserve elective capacity. These factors can affect waiting times and should be considered when making comparisons across time.

8. Feedback welcomed

We welcome feedback on the content and presentation of RTT statistics within this Statistical Press Notice and those published on the NHS England website. If anyone has any comments on this, or any other issues regarding RTT data and statistics, then please email RTTdata@dh.gsi.gov.uk

Additional Information

For press enquiries, please e-mail the NHS England media team at nhsengland.media@nhs.net or call 0113 825 0958 or 0113 825 0959.

The Government Statistical Service (GSS) statistician responsible for producing these data is:

Debbie Moon
NHS Operations
NHS England
Room 5E24, Quarry House, Quarry Hill, Leeds LS2 7UE
Email: RTTdata@dh.gsi.gov.uk