

2019 NATIONAL TRAINEE SURVEY RESULTS

RHEUMATOLOGY

GENERIC INDICATORS

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Introduction

The National Trainee Survey is an annual survey commissioned and administered by the General Medical Council (GMC). The survey has been in place since 2010.

The purpose of the survey is to gather feedback from trainees to help local education providers such as hospitals and general practices improve their training practice. It also helps postgraduate deaneries/local education and training boards (LETBs) manage training programmes, which are usually delivered across a number of different local education providers (LEPs). The GMC use red and green colour coding to highlight results that are significantly above or below the average to help identify areas for investigation.

The trainee survey is comprised of a set of generic questions which test trainees' perceptions of training providers' compliance with the GMC standards, and specialty specific questions set by Royal Colleges and Faculties which test their perceptions of the quality of delivery of the curricula. It is a unique opportunity for managers of training programmes to hear the views of their trainees.

The generic questions test trainee's perceptions of the following areas:

- Overall satisfaction
- Clinical Supervision
- Clinical Supervision (out of hours)
- Reporting Systems
- Workload
- Teamwork
- Handover
- Supportive environment
- Induction
- Adequate Experience
- Curriculum coverage
- Educational Governance
- Educational Supervision
- Feedback
- Local Teaching
- Regional Teaching
- Study Leave
- Rota Design

Responses are colour coded as follows:

	Below outlier
	Within the lower quartile (Q1), but not a below outlier
	Within the middle quartile (Q2/IQR)
	Within the upper quartile (Q3), but not an above outlier
	Above outlier
	3 or less trainees, result not published
	0 trainees completed the survey, no result

Red – The score for the indicator is significantly below the national score in the benchmark group. A score is defined as being a below outlier if it meets all of the following criteria. The upper 95% confidence limit associated with the indicator score must be below the lower 95% confidence limit of the benchmark indicator mean score. The mean of the indicator score must be below the lower quartile (Q1) score of the benchmark group.

Green – The score for the indicator is significantly above the national score in the benchmark group. A score is defined as being an above outlier if it meets all of the following criteria. % confidence limit associated with the indicator score must be above the upper 95% confidence limit of the benchmark indicator mean score. The mean of the indicator score must be above the upper quartile (Q3) score of the benchmark group.

Light Green – The confidence interval overlaps with the inter quartile range, which could indicate that trainees' perceptions are positive. Result is in the 3rd quartile, but not an above outlier for the indicator result.

Pink – The confidence interval overlaps with the inter quartile range, which could indicate that trainees' perceptions are negative. Result is in the 1st quartile, but not a below outlier for the indicator result.

White – Result is within the inter quartile range, suggesting that result for this indicator are average.

Grey – Insufficient number of respondents for the indicator result, $n < 3$.

Yellow – There are no respondents for the indicator result.

238 Rheumatology trainees (58 ST3s, 54 ST4s, 48 ST5s, 52 ST6s and 26 ST7s) completed the 2019 survey. This was an overall increase of 7% (16 trainees) on the number of trainees completing the 2018 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019	% Difference
Health Education East Midlands	11	13	+18%
Health Education East of England	17	16	- 6%
Health Education Kent, Surrey and Sussex	14	13	- 7%
Health Education N, C & E London	9	11	+22%
Health Education NW London	14	13	- 7%
Health Education South London	15	11	- 27%
Health Education North East	11	13	+18%
Health Education North West	15	21	+40%
Health Education Mersey	14	17	+21%
Health Education Severn	9	9	+ 0%
Health Education South West Peninsula	6	5	- 17%
Health Education Thames Valley	11	12	+ 9%
Health Education Wessex	10	12	+20%
Health Education West Midlands	15	21	+40%
Health Education Yorkshire and the Humber	18	19	+ 6%
Health Education and Improvement Wales	8	6	- 25%
NHS Education for Scotland (East Region)	4	4	+ 0%
NHS Education for Scotland (North Region)	0	0	+ 0%
NHS Education for Scotland (South-East Region)	3	4	+33%
NHS Education for Scotland (West Region)	10	10	+ 0%
Northern Ireland Medical & Dental Training Agency	8	8	+ 0%
Total	222	238	+ 7%

	Reduction of >10% of trainees completing the NTS in 2019 compared to 2018
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Executive Summary

Data was available for 22% (32/145) Trusts/Boards with Rheumatology trainees. Where data was available, there have been decreases in the number of Trust/Board red flags and increases in the number of green flags in 2019 in comparison to the 2018 results.

Red flags decreased by 3 to 7 (-30%) with green flags increasing by 24 to 68 (+55%).

Adequate Experience and Overall Satisfaction showed the biggest 2019 increases in Trust/Board red flags, up 1 compared to 2018, with Teamwork showing the biggest increase in green flags, up from 1 to 6 compared to 2018.

The indicators showing the highest number of Trusts with red or green flags compared to 2018 were:

Indicator (Red flags)	No.	Indicator (Green flags)	No.
Study Leave	2 (+0)	Induction	7 (+3)
Adequate Experience	1 (+1)	Adequate Experience	6 (+2)
Clinical Supervision out of hours	1 (-1)	Educational Governance	6 (+2)
Local Teaching	1 (+0)	Supportive environment	6 (+2)
Overall Satisfaction	1 (+1)	Teamwork	6 (+5)
Regional Teaching	1 (-1)	Local Teaching	5 (+2)
		Reporting systems	5 (+4)
		Rota Design	5 (+2)
		Curriculum Coverage	4 (+1)
		Overall Satisfaction	4 (+3)

Of the 7 red flags recorded for all of the indicators in 2019, 86% (6/7) were in Trusts in England, with 14% (1/7) Boards in Scotland. There were no red flags for Trusts in Northern Ireland and Boards in Wales.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2019 was 82.28, **down 0.23 on 2018**. From a regional perspective the scores were as follows:

	Deanery / LETB	2018 Mean	2019 Mean	Difference
4	Health Education North West London	83.86	92.54	+8.68
4	Health Education South London	88.07	87.64	-0.43
4	Health Education South West	84.20	87.21	+3.01
4	Health Education North Central and East London	82.67	85.27	+2.60
3	Health Education West Midlands	85.67	84.33	-1.34
3	Health Education North East	85.55	82.69	-2.86
3	Health Education and Improvement Wales	80.88	82.50	+1.62
3	Health Education Wessex	85.10	82.42	-2.68
2	Health Education North West	81.10	81.00	-0.10
2	NHS Education for Scotland	82.94	80.72	-2.22
2	Health Education East Midlands	77.18	80.69	+3.51
2	Health Education Thames Valley	87.36	80.00	-7.36
1	Northern Ireland Medical & Dental Training Agency	82.38	79.50	-2.88
1	Health Education Yorkshire and the Humber	84.22	78.47	-5.75
1	Health Education Kent, Surrey and Sussex	78.64	76.54	-2.10
1	Health Education East of England	70.35	75.00	+4.65
1	Defence Postgraduate Medical Deanery	<3 trainees	0 trainees	N/A

	Increase in mean Overall Satisfaction score for 2019 compared to 2018
	decrease in mean Overall Satisfaction score for 2019 compared to 2018

Trusts / Boards with the highest proportion of red flags

Trust / Board	2018 red flags	2019 red flags
Aintree University Hospital NHS Foundation Trust	1/16 (6%)	1/18 (6%)
Gateshead Health NHS Foundation Trust	<3 trainees	1/16 (6%)
Greater Glasgow and Clyde	0/18 (0%)	1/18 (6%)
Imperial College Healthcare NHS Trust	1/17 (6%)	1/15 (7%)
Lewisham and Greenwich NHS Trust	0/14 (0%)	1/18 (6%)
Oxford University Hospitals NHS Foundation Trust	0/17 (0%)	1/17 (6%)
University Hospitals of Morecambe Bay NHS Foundation Trust	1/17 (6%)	1/18 (6%)

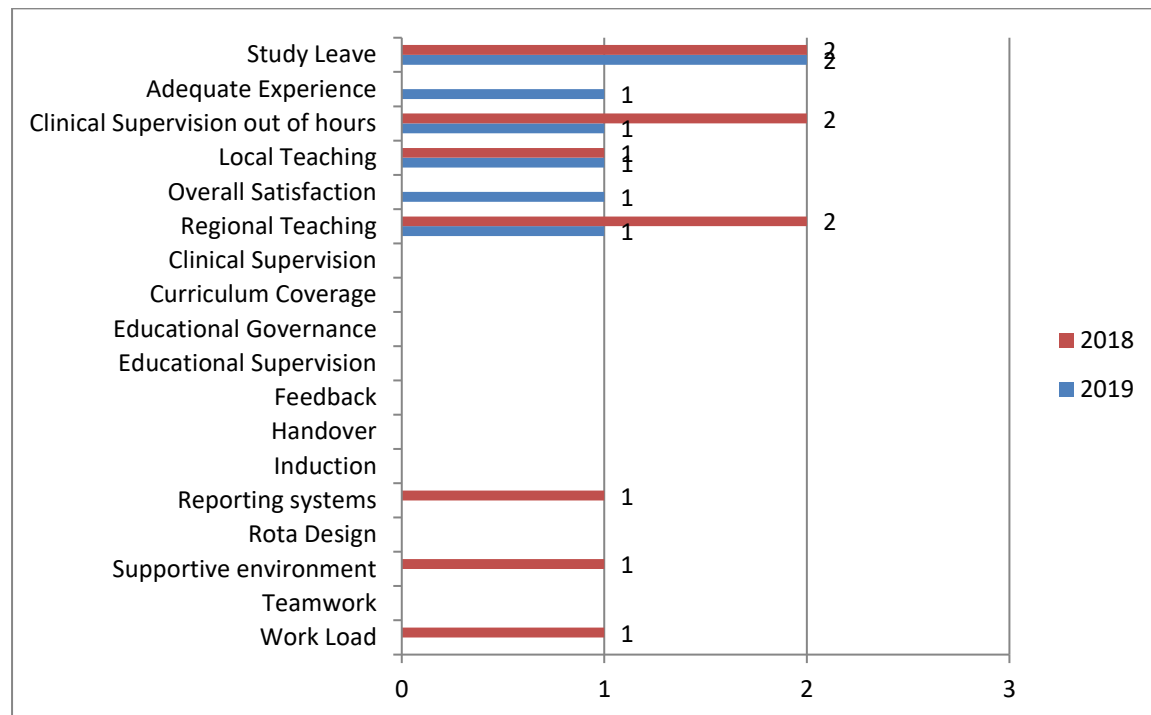
Trusts / Boards with the highest proportion of green flags

Trust / Board	2018 green flags	2019 green flags
University College London Hospitals NHS Foundation Trust	2/17 (12%)	10/17 (59%)
London North West University Healthcare NHS Trust	1/17 (6%)	9/18 (50%)
Salford Royal NHS Foundation Trust	0/16 (0%)	9/16 (56%)
Royal United Hospitals Bath NHS Foundation Trust	7/16 (44%)	5/16 (31%)
St Helens and Knowsley Teaching Hospitals NHS Trust	0/18 (0%)	5/15 (33%)
Lewisham and Greenwich NHS Trust	4/14 (29%)	4/18 (22%)
Nottingham University Hospitals NHS Trust	<3 trainees	4/17 (24%)
Gateshead Health NHS Foundation Trust	<3 trainees	3/16 (19%)
Guy's and St Thomas' NHS Foundation Trust	2/17 (12%)	3/16 (19%)
Imperial College Healthcare NHS Trust	1/17 (6%)	3/15 (20%)
Sheffield Teaching Hospitals NHS Foundation Trust	<3 trainees	3/16 (19%)
Lothian	0/16 (0%)	2/17 (12%)
Portsmouth Hospitals NHS Trust	<3 trainees	2/16 (13%)
Manchester University NHS Foundation Trust	3/18 (17%)	1/17 (6%)
Oxford University Hospitals NHS Foundation Trust	3/17 (18%)	1/17 (6%)
Royal Liverpool and Broadgreen University Hospitals NHS Trust	<3 trainees	1/17 (6%)
The Dudley Group NHS Foundation Trust	<3 trainees	1/12 (8%)
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	<3 trainees	1/18 (6%)
University Hospitals Birmingham NHS Foundation Trust	<3 trainees	1/15 (7%)

Results by Trust / Board

Red flags by indicator

Rheumatology had a total of **7 Trust / Board red flags** in the 2019 National Training Survey (a decrease of 3 on 2018) in the following domains:



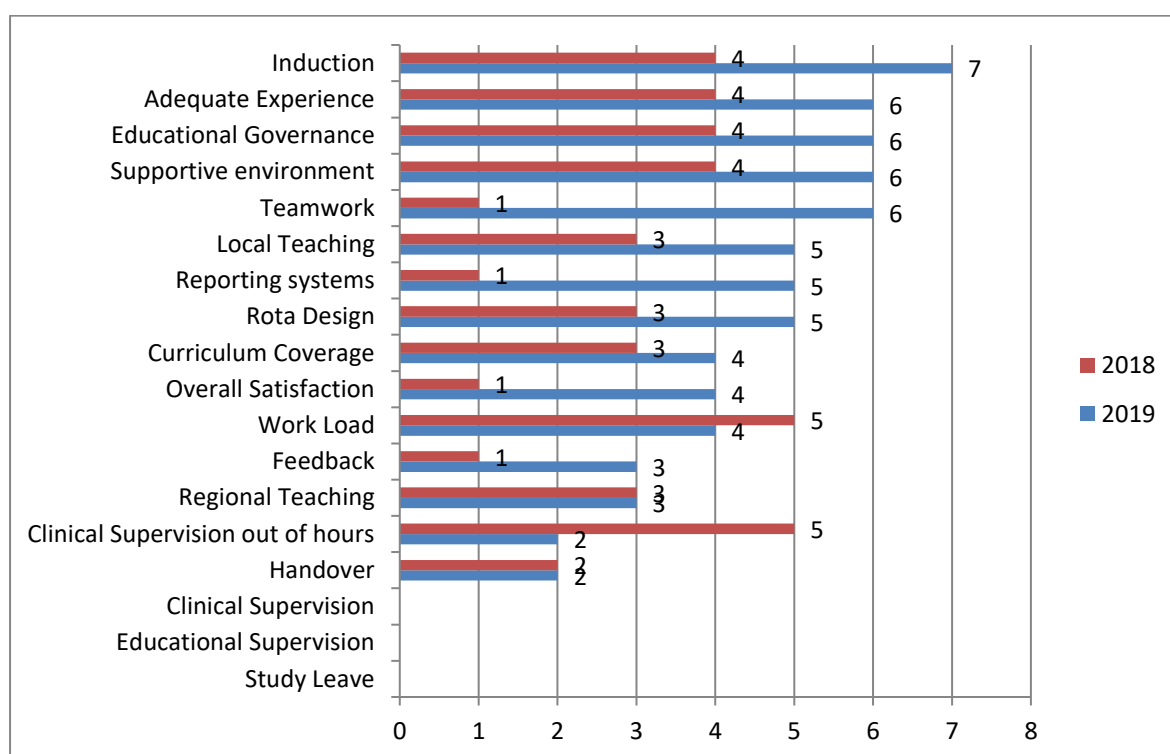
Red flags by indicator in consecutive surveys (2018 and 2019)

Red flags were reported in consecutive surveys in the following Trusts / Boards:

- Aintree University Hospital NHSFT: Regional Teaching (**2 of last 3 years**)

Green flags by indicator

Rheumatology had a total of **68 Trust / Board green flags** in the 2019 National Training Survey (an increase of 24 on 2018) in the following domains:



Green flags by indicator in consecutive surveys (2017 and 2018)

Green flags were reported in consecutive surveys in the following Trusts/Boards:

- Guy's and St Thomas' NHSFT: Reporting systems
- Lewisham and Greenwich NHS Trust: Induction, Feedback (**2 of last 3 years**)
- London North West University Healthcare NHS Trust: Supportive environment, Adequate Experience (**2 of last 3 years**), Curriculum Coverage (**2 of last 3 years**), Overall Satisfaction (**3 of last 4 years**)
- Manchester University NHSFT: Work Load
- Royal United Hospitals Bath NHSFT: Curriculum Coverage, Educational Governance, Rota Design, Work Load (**3 of last 4 years**)
- University College London Hospitals NHSFT: Overall Satisfaction (**5 of last 6 years**)

It should also be noted that green flags have been reported in three consecutive years, (2017, 2018 and 2019) for the following domains and Trusts / Boards:

- Lewisham and Greenwich NHS Trust: Regional Teaching
- Oxford University Hospitals NHSFT: Adequate Experience
- University College London Hospitals NHSFT: Clinical Supervision out of hours (**last 5 consecutive years**), Teamwork

Appendix 1

Trusts / Boards with red flags in 2019

Trust / Board	Indicator	2017	2018	2019
Aintree University Hospital NHS Foundation Trust	Regional Teaching	55.42	81.67	47.50
Gateshead Health NHS Foundation Trust	Local Teaching			24.44
Greater Glasgow and Clyde	Study Leave	52.55	52.68	43.75
Imperial College Healthcare NHS Trust	Adequate Experience	78.13	53.00	70.83
Lewisham and Greenwich NHS Trust	Clinical Supervision out of hours			83.33
Oxford University Hospitals NHS Foundation Trust	Study Leave	90.97	56.25	47.92
University Hospitals of Morecambe Bay NHS Foundation Trust	Overall Satisfaction	69.67	66.67	70.00

Appendix 2

Trusts / Boards with green flags in 2019

Trust / Board	Indicator	2017	2018	2019
Gateshead Health NHS Foundation Trust	Reporting systems			91.67
Gateshead Health NHS Foundation Trust	Supportive environment			95.00
Gateshead Health NHS Foundation Trust	Feedback			94.45
Guy's and St Thomas' NHS Foundation Trust	Reporting systems		93.75	88.33
Guy's and St Thomas' NHS Foundation Trust	Supportive environment		82.86	88.33
Guy's and St Thomas' NHS Foundation Trust	Rota Design		69.64	79.17
Imperial College Healthcare NHS Trust	Supportive environment	67.50	48.00	83.33
Imperial College Healthcare NHS Trust	Induction	79.69	69.00	93.33
Imperial College Healthcare NHS Trust	Local Teaching	48.75	67.00	81.11
Lewisham and Greenwich NHS Trust	Work Load	52.78	56.25	58.33
Lewisham and Greenwich NHS Trust	Induction	89.58	93.33	93.33
Lewisham and Greenwich NHS Trust	Feedback	94.45		93.06
Lewisham and Greenwich NHS Trust	Regional Teaching	90.50	93.33	97.22
London North West University Healthcare NHS Trust	Overall Satisfaction	100.00	92.20	98.00
London North West University Healthcare NHS Trust	Reporting systems		76.25	92.00
London North West University Healthcare NHS Trust	Teamwork	88.89	83.33	95.00
London North West University Healthcare NHS Trust	Supportive environment	83.33	84.00	87.00
London North West University Healthcare NHS Trust	Induction	91.67	83.25	98.00
London North West University Healthcare NHS Trust	Adequate Experience	96.67	89.00	95.50
London North West University Healthcare NHS Trust	Curriculum Coverage	94.45	85.00	100.00
London North West University Healthcare NHS Trust	Educational Governance	83.33	83.33	91.67
London North West University Healthcare NHS Trust	Local Teaching	63.33	77.33	87.33
Lothian	Induction	82.81	75.00	95.00
Lothian	Regional Teaching	72.63	83.33	92.09
Manchester University NHS Foundation Trust	Work Load		58.33	63.20
Nottingham University Hospitals NHS Trust	Adequate Experience	75.00		96.25
Nottingham University Hospitals NHS Trust	Educational Governance	69.44		84.72
Nottingham University Hospitals NHS Trust	Feedback	91.67		92.36
Nottingham University Hospitals NHS Trust	Local Teaching	60.33		78.33
Oxford University Hospitals NHS Foundation Trust	Adequate Experience	93.33	93.33	93.33
Portsmouth Hospitals NHS Trust	Clinical Supervision out of hours			95.83
Portsmouth Hospitals NHS Trust	Adequate Experience			93.33
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Local Teaching	49.67		78.89
Royal United Hospitals Bath NHS Foundation Trust	Reporting systems	83.33	78.33	91.67
Royal United Hospitals Bath NHS Foundation Trust	Work Load	56.25	58.33	65.28
Royal United Hospitals Bath NHS Foundation Trust	Curriculum Coverage	85.42	88.89	97.22
Royal United Hospitals Bath NHS Foundation Trust	Educational Governance	83.33	88.89	91.67
Royal United Hospitals Bath NHS Foundation Trust	Rota Design		83.33	85.42

Trust / Board	Indicator	2017	2018	2019
Salford Royal NHS Foundation Trust	Overall Satisfaction	73.00	83.67	98.33
Salford Royal NHS Foundation Trust	Teamwork	66.67	77.78	97.22
Salford Royal NHS Foundation Trust	Handover	61.11		86.81
Salford Royal NHS Foundation Trust	Supportive environment	63.33	73.33	93.33
Salford Royal NHS Foundation Trust	Induction	70.83	88.33	95.00
Salford Royal NHS Foundation Trust	Adequate Experience	66.67	78.33	100.00
Salford Royal NHS Foundation Trust	Curriculum Coverage	77.78	77.78	94.45
Salford Royal NHS Foundation Trust	Educational Governance	61.11	72.22	97.22
Salford Royal NHS Foundation Trust	Rota Design			87.50
Sheffield Teaching Hospitals NHS Foundation Trust	Work Load			66.67
Sheffield Teaching Hospitals NHS Foundation Trust	Teamwork			97.22
Sheffield Teaching Hospitals NHS Foundation Trust	Rota Design			85.42
St Helens and Knowsley Teaching Hospitals NHS Trust	Overall Satisfaction	82.33	79.33	96.67
St Helens and Knowsley Teaching Hospitals NHS Trust	Teamwork	83.33	77.78	91.67
St Helens and Knowsley Teaching Hospitals NHS Trust	Handover		47.92	77.08
St Helens and Knowsley Teaching Hospitals NHS Trust	Adequate Experience	85.00	77.50	100.00
St Helens and Knowsley Teaching Hospitals NHS Trust	Educational Governance	83.33	69.44	91.67
The Dudley Group NHS Foundation Trust	Induction			93.33
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Teamwork	81.94		90.28
University College London Hospitals NHS Foundation Trust	Overall Satisfaction	96.67	93.33	98.75
University College London Hospitals NHS Foundation Trust	Clinical Supervision out of hours	98.33	95.83	100.00
University College London Hospitals NHS Foundation Trust	Reporting systems	83.33	68.33	93.75
University College London Hospitals NHS Foundation Trust	Teamwork	88.89	88.89	87.50
University College London Hospitals NHS Foundation Trust	Supportive environment	93.33	71.67	95.00
University College London Hospitals NHS Foundation Trust	Induction	93.75	78.33	96.25
University College London Hospitals NHS Foundation Trust	Curriculum Coverage	91.67	83.33	100.00
University College London Hospitals NHS Foundation Trust	Educational Governance	86.11	75.00	91.67
University College London Hospitals NHS Foundation Trust	Regional Teaching	48.25	67.78	86.25
University College London Hospitals NHS Foundation Trust	Rota Design			87.50
University Hospitals Birmingham NHS Foundation Trust	Local Teaching			82.78