

# 2017 NATIONAL TRAINEE SURVEY RESULTS

INFECTIOUS DISEASES

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 (**new for 2017**)
- Handover
- Supportive environment
- Induction
- Adequate Experience
- Curriculum coverage (**new for 2017**)
- Educational Governance (**new for 2017**)
- Educational Supervision
- Feedback
- Local Teaching
- Regional Teaching
- Study Leave

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.

85 Infectious Diseases trainees (15 ST3, 8 ST4, 20 ST5, 17 ST6 and 25 ST7 trainees) no change compared to 2016, completed the 2017 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017
Defence Postgraduate Medical Deanery	<3	<3
Health Education East Midlands	<3	4
Health Education East of England	5	<3
Health Education Kent, Surrey and Sussex	3	0
Health Education N, C & E London	6	9
Health Education North East	4	7
Health Education North West	12	12
Health Education NW London	<3	5
Health Education South London	<3	3
Health Education South West	<3	<3
Health Education Thames Valley	14	13
Health Education Wessex	<3	<3
Health Education West Midlands	6	8
Health Education Yorkshire and the Humber	14	6
NHS Education for Scotland	8	11
Northern Ireland Medical & Dental Training Agency	<3	0
Wales Deanery	<3	<3
<b>Total</b>	<b>85</b>	<b>85</b>

Reduction of >10% of trainees completing the NTS in 2017 compared to 2016

# Executive Summary

Data was available for 23% (11/48) Trusts/Boards with Infectious Diseases trainees. Where data was available, there have been decreases in both the number of Trust/Board red and green flags in 2017 in comparison to the 2016 results. Red flags decreased by 5 to 6 (-45%) with green flags decreasing by 3 to 3 (-50%).

Adequate Experience showed the biggest 2017 increase in red flags, up from 0 to 2 compared to 2016, with Clinical Supervision (out of hours) showing the biggest increase in green flags, up from 0 to 1 compared to 2016.

The indicators showing the highest number of Trusts with red or green flags compared to 2016 were:

	Indicator (red flags)	No	Indicator (green flags)	No
1	Adequate Experience	2 (+2)	Local Teaching	2 (-1)
2	Study Leave	1 (+1)	Clinical Supervision (out of hours)	1 (+1)
3	Workload	1 (-1)		
4	Supportive Environment	1 (+0)		
5	Local Teaching	1 (+0)		

Of the 6 red flags recorded for all of the indicators in 2017, 83% (5/6) were in Trusts in England with 17% (1/6) in regions in Scotland. There were no red flags for Trusts in Northern Ireland or Boards in Wales.

**The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 81.26, down 1.51 on 2016.** From a regional perspective the scores were as follows:

Deanery / LETB	2016 Mean	2017 Mean	Difference
Health Education West Midlands	74.00	92.75	+18.75
Health Education East Midlands		91.50	N/A
Health Education North West	84.33	88.33	+4.00
Health Education Thames Valley	85.71	86.00	+0.29
Health Education North Central and East London	89.33	80.78	-8.55
Health Education South London		77.67	N/A
Health Education Yorkshire and the Humber	82.00	76.00	-6.00
NHS Education for Scotland	83.00	75.64	-7.36
Health Education North East	85.00	75.29	-9.71
Health Education North West London		68.60	N/A
Defence Postgraduate Medical Deanery			N/A
Health Education East of England	81.60		N/A
Health Education Kent, Surrey and Sussex	80.00		N/A
Health Education South West			N/A
Health Education Wessex			N/A
Northern Ireland Medical & Dental Training Agency			N/A
Wales Deanery			N/A

	Increase in mean Overall Satisfaction score for 2017 compared to 2016
	Decrease in mean Overall Satisfaction score for 2017 compared to 2016

## Trusts/Boards with red flags

No	Trust / Board	2016 red flags	2017 red flags
1	Sheffield Teaching Hospitals NHS Foundation Trust	1/14 (7%)	3/16 (19%)
2=	Greater Glasgow and Clyde	2/14 (14%)	1/16 (6%)
2=	The Newcastle Upon Tyne Hospitals NHS Foundation Trust	<3 trainees	1/17 (6%)
2=	University College London Hospitals NHS Foundation Trust	1/13 (7%)	1/16 (6%)

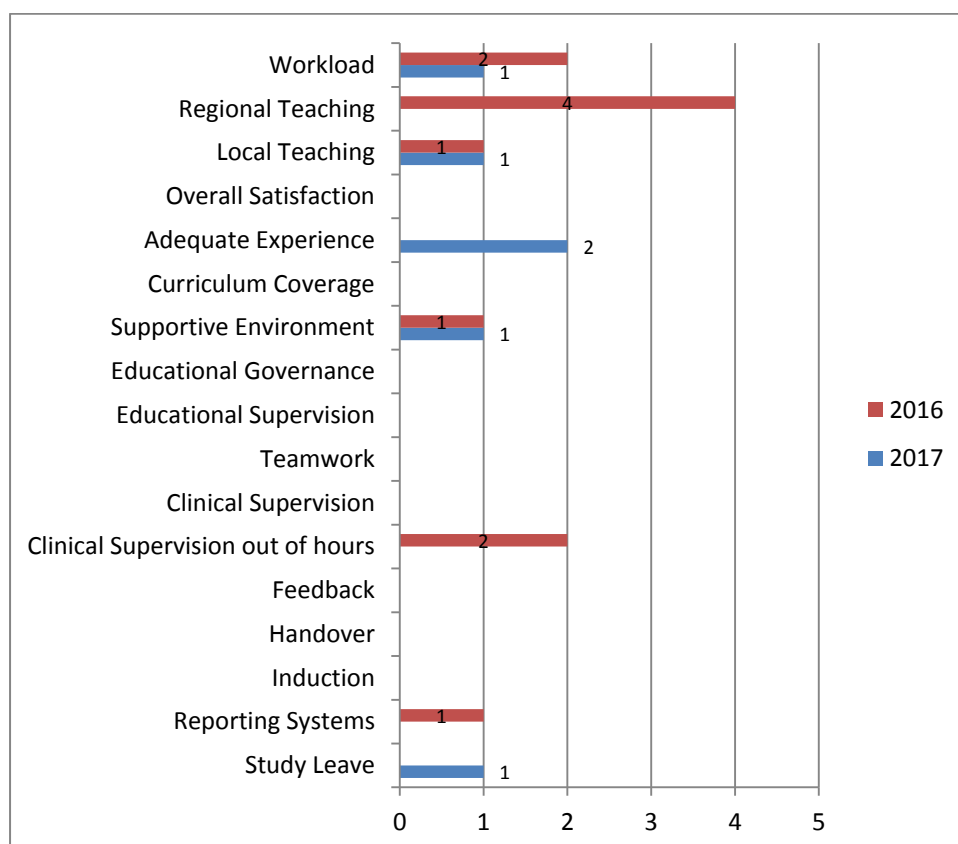
## Trusts/Boards with green flags

	Trust / Board	2016 green flags	2017 green flags
	Lothian	<3 trainees	1/17 (6%)
	Oxford University Hospitals NHS Foundation Trust	2/14 (14%)	1/17 (6%)
	Pennine Acute Hospitals NHS Trust	1/14 (7%)	1/17 (6%)

## Results by Trust / Board

### Red flags by indicator

Infectious Diseases had a total of **6 Trust / Board red flags** in the 2017 National Training Survey (a decrease of 45% on 2016) in the following domains:

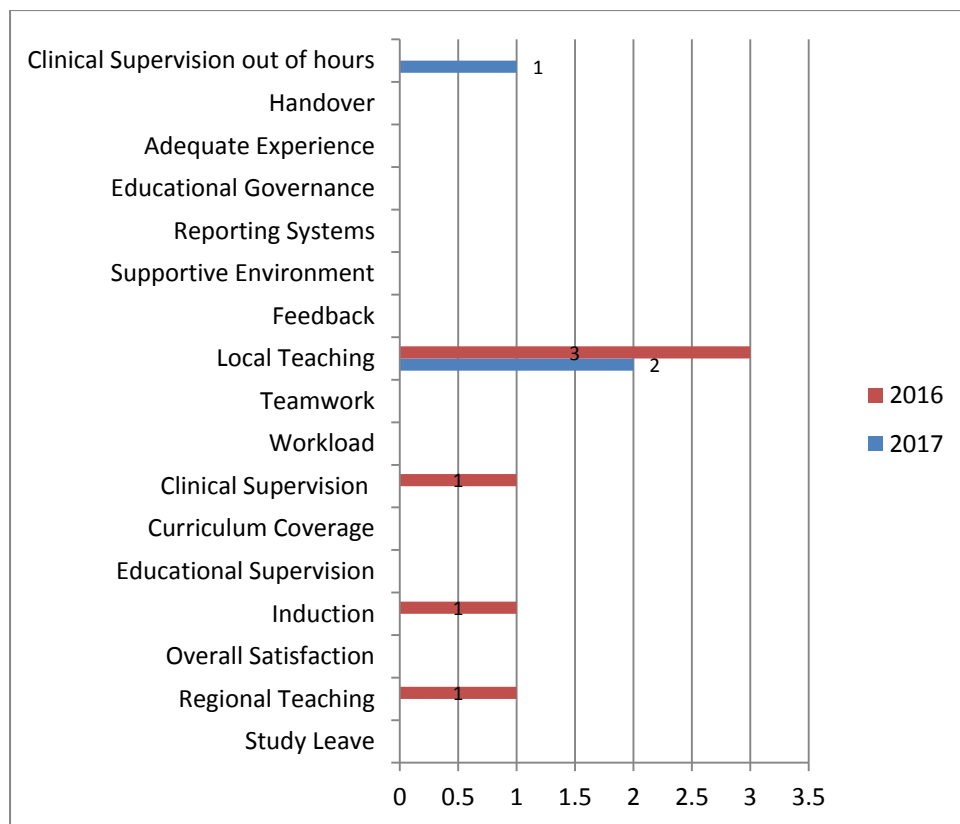


### Red flags by indicator in consecutive surveys (2016 and 2017)

There were no Trusts / Board red flags reported in consecutive surveys.

## Green flags by indicator

Infectious Diseases had a total of **3 Trust / Board green flags** in the 2017 National Training Survey (a decrease of 50% on 2016) in the following domains:



## Green flags by indicator in consecutive surveys (2016 and 2017)

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

- Oxford University Hospitals NHS Foundation Trust: Local Teaching
- Pennine Acute Hospitals NHS Trust: Local Teaching

## Appendix 1

### Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Greater Glasgow and Clyde	Supportive environment		70.00	58.33
Sheffield Teaching Hospitals NHS Foundation Trust	Work Load	50.83	34.72	25.00
Sheffield Teaching Hospitals NHS Foundation Trust	Adequate Experience	84.00	78.89	70.00
Sheffield Teaching Hospitals NHS Foundation Trust	Local Teaching	47.40	51.78	33.67
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Adequate Experience	85.00		72.50
University College London Hospitals NHS Foundation Trust	Study Leave	78.81	89.67	43.23

## Appendix 2

### Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Lothian	Clinical Supervision out of hours	91.58		97.19
Oxford University Hospitals NHS Foundation Trust	Local Teaching	56.73	68.31	72.08
Pennine Acute Hospitals NHS Trust	Local Teaching	61.75	73.80	74.75