

# 2017 NATIONAL TRAINEE SURVEY RESULTS

HAEMATOLOGY

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.

380 Haematology trainees (87 ST3, 77 ST4, 90 ST5, 75 ST6 and 51 ST7 trainees) completed the 2017 survey. This was an increase of 3% (11 trainees) compared to 2016. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	% Difference
Defence Postgraduate Medical Deanery	1	1	+ 0%
Health Education East Midlands	24	20	-17%
Health Education East of England	20	16	-20%
Health Education N, C & E London	59	56	- 5%
Health Education North East	12	15	+20%
Health Education North West	26	27	+ 4%
Health Education NW London	33	40	+18%
Health Education South London	50	43	-14%
Health Education South West	22	24	+8%
Health Education Thames Valley	17	17	+0%
Health Education Wessex	12	10	-17%
Health Education West Midlands	21	19	-10%
Health Education Yorkshire and the Humber	27	19	-30%
NHS Education for Scotland	42	43	+ 2%
Northern Ireland Medical & Dental Training Agency	13	13	+ 0%
Wales Deanery	13	17	+24%
<b>Total</b>	<b>391</b>	<b>380</b>	<b>- 3%</b>

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

# Executive Summary

Data was available for 34% (41/119) Trusts/Boards with Haematology trainees. Where data was available, there have been increases in the the number of Trust/Board red flags and decreases in the number of green flags in 2017 in comparison to the 2016 results. Red flags increased by 22 to 60 (+37%) with green flags decreasing by 17 to 48 (-26%).

Regional Teaching showed the biggest 2017 increase in red flags, up from 6 to 10 compared to 2016, with Handover showing the biggest increase in green flags, up from 2 to 7 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	Regional Teaching	10 (+4)	Clinical Supervision (out of hours)	12 (+0)
2	Educational Governance	7 (new)	Regional Teaching	9 (+2)
3	Overall Satisfaction	5 (+1)	Handover	7 (+5)
4	Adequate Experience	5 (+3)	Local Teaching	5 (-2)
5	Feedback	5 (+3)	Reporting Systems	3 (-1)

Of the 60 red flags recorded for all of the indicators in 2017, 92% (55/60) were in Trusts in England with 5% (3/60) Boards in Wales and 3% (2/60) Trusts in Northern Ireland. There were no red flags for regions in Scotland.

**The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 77.98, down 6.11 on 2016.** From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	NHS Education for Scotland	89.62	85.51	- 4.11
4	Health Education North East	92.33	83.27	- 9.06
4	Health Education Thames Valley	86.82	83.00	- 3.82
4	Health Education West Midlands	90.67	80.32	-10.35
3	Health Education North West	80.00	80.04	+ 0.04
3	Health Education North Central and East London	81.49	79.89	- 1.60
3	Health Education Wessex	78.00	78.10	+ 0.10
3	Health Education East of England	87.00	77.19	- 9.81
2	Health Education South London	79.84	76.93	- 2.91
2	Health Education South West	83.09	75.54	- 7.55
2	Wales Deanery	86.77	75.53	-11.24
2	Northern Ireland Medical & Dental Training Agency	80.62	74.69	- 5.93
1	Health Education Yorkshire and the Humber	80.30	74.32	- 5.98
1	Health Education East Midlands	85.00	73.65	-11.35
1	Health Education North West London	79.76	71.68	- 8.08
1	Defence Postgraduate Medical Deanery			

	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	Nottingham University Hospitals NHS Trust	1/14 (7%)	8/17 (47%)
2	London North West Healthcare NHS Trust	1/14 (7%)	7/17 (41%)
3	Sheffield Teaching Hospitals NHS Foundation Trust	2/14 (14%)	6/17 (35%)
4	University Hospital Southampton NHS Foundation Trust	2/14 (14%)	5/17 (29%)
5	Imperial College Healthcare NHS Trust	1/14 (7%)	4/17 (24%)
6=	Cardiff & Vale University Lhb	0/14 (0%)	3/17 (18%)
6=	Chelsea and Westminster Hospital NHS Foundation Trust	<3 trainees	3/16 (19%)
6=	Guy's and St Thomas' NHS Foundation Trust	0/14 (0%)	3/17 (18%)
6=	Royal Free London NHS Foundation Trust	4/14 (29%)	3/17 (18%)
6=	The Royal Marsden NHS Foundation Trust	4/14 (29%)	3/17 (18%)

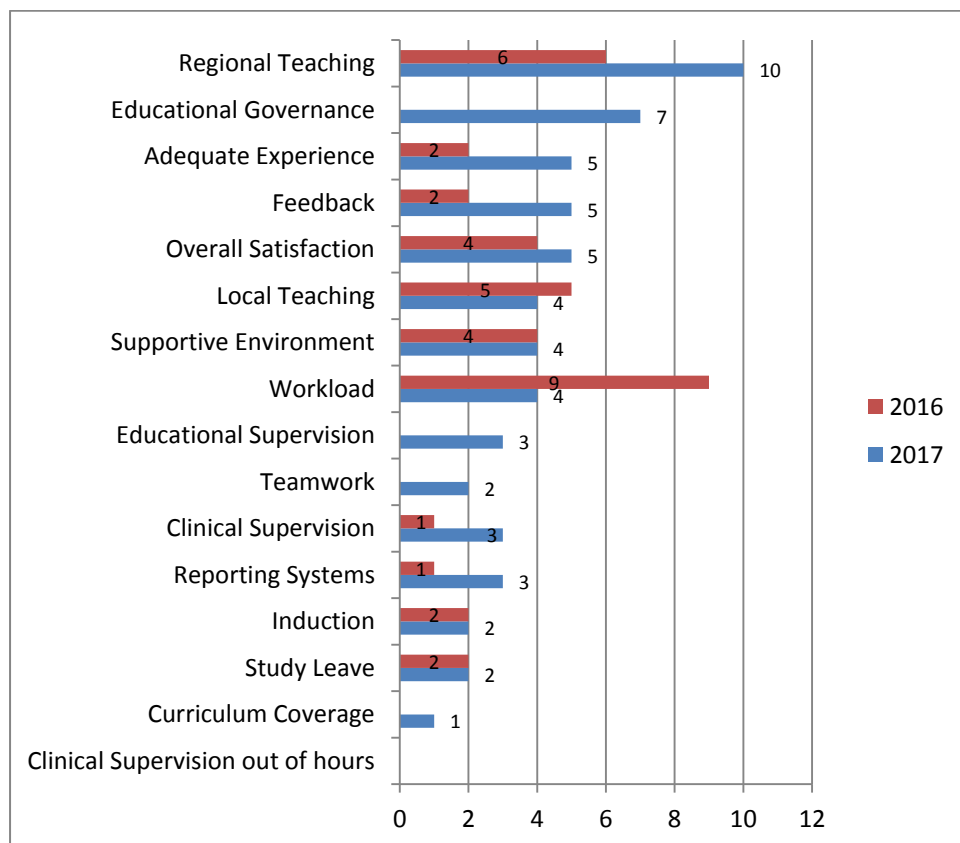
## Trusts/Boards with green flags

	Trust / Board	2016 green flags	2017 green flags
	The Hillingdon Hospitals NHS Foundation Trust	0/14 (0%)	8/17 (47%)
	Grampian	4/14 (29%)	5/17 (29%)
	The Newcastle Upon Tyne Hospitals NHS Foundation Trust	5/14 (36%)	5/17 (29%)
	City Hospitals Sunderland NHS Foundation Trust	7/14 (50%)	3/15 (20%)
	Guy's and St Thomas' NHS Foundation Trust	0/14 (0%)	3/17 (18%)
	University Hospital Southampton NHS Foundation Trust	1/14 (7%)	3/17 (18%)
	Kettering General Hospital NHS Foundation Trust	<3 trainees	2/16 (12%)
	South Tees Hospitals NHS Foundation Trust	2/13 (15%)	2/17 (12%)
	St George's University Hospitals NHS Foundation Trust	0/14 (0%)	2/17 (12%)

## Results by Trust / Board

### Red flags by indicator

Haematology had a total of **60 Trust / Board red flags** in the 2017 National Training Survey (an increase of 37% on 2016) in the following domains:



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

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

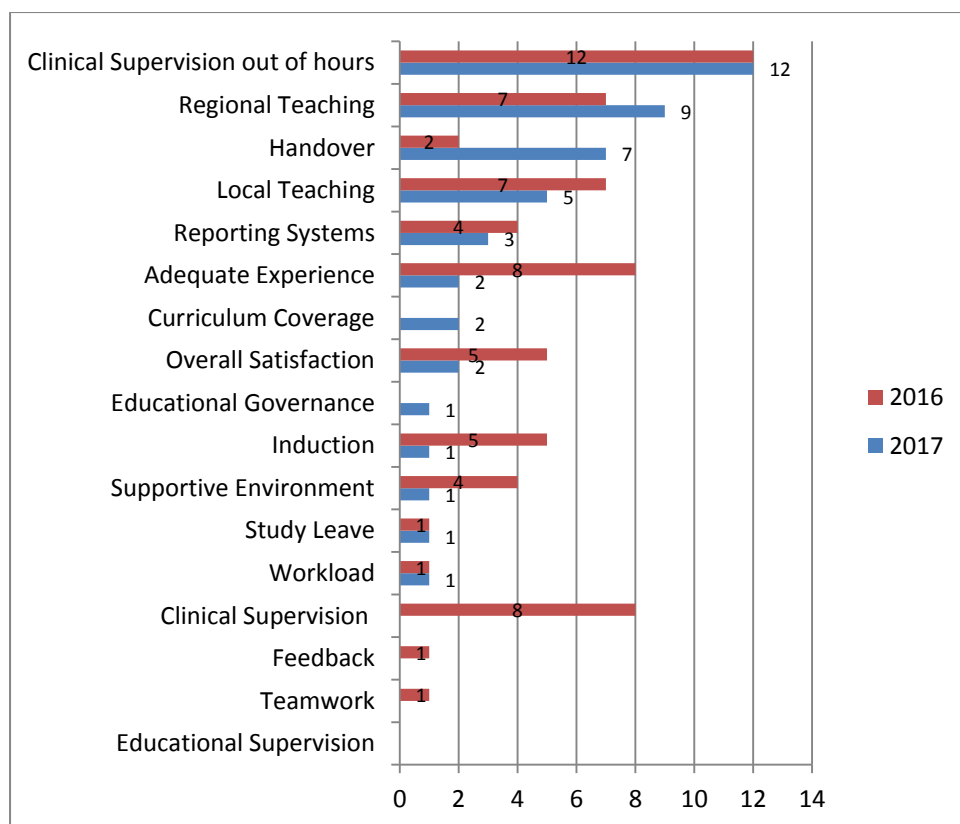
- Leeds Teaching Hospitals NHS Trust: Study Leave
- Nottingham University Hospitals NHS Trust: Workload (**red flag in 4 of last 6 years**)
- Sheffield Teaching Hospitals NHSFT: Induction
- The Royal Marsden NHSFT: Induction
- University College London Hospitals NHSFT: Overall Satisfaction, Workload, Feedback

**It should also be noted that red flags have been reported in three consecutive years, (2015, 2016 and 2017) for the following Trusts / Boards:**

- Imperial College Healthcare NHS Trust: Regional Teaching (**red flag in 5 of last 6 years**)
- King's College Hospital NHS Foundation Trust: Regional Teaching (**red flag in last 6 years**)
- London North West Healthcare NHS Trust: Supportive Environment

## Green flags by indicator

Haematology had a total of **48 Trust / Board green flags** in the 2017 National Training Survey (a decrease of 26% 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:

- Grampian: Clinical Supervision out of hours
- Grampian: Adequate Experience, Local Teaching (**green flags in 4 of last 6 years**)
- Oxford University Hospitals NHSFT: Clinical Supervision out of hours
- South Tees Hospitals NHSFT: Clinical Supervision out of hours
- South Tees Hospitals NHSFT: Regional Teaching (**green flag in 4 of last 6 years**)
- The Newcastle Upon Tyne Hospitals NHS Foundation Trust: Clinical Supervision out of hours
- University Hospital Southampton NHSFT: Clinical Supervision out of hours
- University Hospitals of Leicester NHS Trust: Local Teaching (**green flag in 3 of last 4 years**)

**It should also be noted that green flags have been reported in three consecutive years, (2015, 2016 and 2017) for the following domains and Trusts / Boards:**

- Central Manchester University Hospitals NHS Foundation Trust: Regional Teaching (**green flag in last 5 years**)
- City Hospitals Sunderland NHS Foundation Trust: Clinical Supervision out of hours, Regional Teaching
- Great Ormond Street Hospital for Children NHSFT: Clinical Supervision out of hours
- The Newcastle Upon Tyne Hospitals NHSFT: Regional Teaching (**green flag last 6 years**)

## Appendix 1

### Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Barking, Havering and Redbridge University Hospitals NHS Trust	Work Load	20.84	31.25	27.08
Belfast Health and Social Care Trust	Feedback	45.83	57.41	40.63
Belfast Health and Social Care Trust	Regional Teaching	61.36	60.88	55.92
Cambridge University Hospitals NHS Foundation Trust	Regional Teaching	48.53	65.93	58.31
Cardiff & Vale University Lhb	Supportive environment	83.89	74.38	61.25
Cardiff & Vale University Lhb	Educational Governance			57.64
Cardiff & Vale University Lhb	Feedback	82.14	72.62	38.20
Central Manchester University Hospitals NHS Foundation Trust	Study Leave	66.67	73.06	49.11
Chelsea and Westminster Hospital NHS Foundation Trust	Reporting systems			66.25
Chelsea and Westminster Hospital NHS Foundation Trust	Educational Supervision			73.96
Chelsea and Westminster Hospital NHS Foundation Trust	Regional Teaching			49.58
Great Ormond Street Hospital for Children NHS Foundation Trust	Reporting systems		73.44	66.67
Guy's and St Thomas' NHS Foundation Trust	Adequate Experience	87.00	83.64	69.17
Guy's and St Thomas' NHS Foundation Trust	Educational Governance			60.42
Guy's and St Thomas' NHS Foundation Trust	Regional Teaching	52.33	66.50	52.65
Imperial College Healthcare NHS Trust	Overall Satisfaction	76.36	82.00	69.21
Imperial College Healthcare NHS Trust	Work Load	25.57	34.67	29.61
Imperial College Healthcare NHS Trust	Feedback	57.87	72.68	45.83
Imperial College Healthcare NHS Trust	Regional Teaching	45.56	57.84	57.58
King's College Hospital NHS Foundation Trust	Educational Governance			60.90
King's College Hospital NHS Foundation Trust	Regional Teaching	53.52	55.00	56.44
Leeds Teaching Hospitals NHS Trust	Regional Teaching	62.23	62.75	56.83
Leeds Teaching Hospitals NHS Trust	Study Leave	60.64	54.58	41.37
London North West Healthcare NHS Trust	Overall Satisfaction	85.09	84.00	57.44
London North West Healthcare NHS Trust	Clinical Supervision	92.18	89.00	76.11
London North West Healthcare NHS Trust	Reporting systems		69.11	58.33
London North West Healthcare NHS Trust	Teamwork			46.30
London North West Healthcare NHS Trust	Supportive environment	56.36	60.00	20.56
London North West Healthcare NHS Trust	Educational Governance			55.56
London North West Healthcare NHS Trust	Regional Teaching	53.14	62.07	58.22
Nottingham University Hospitals NHS Trust	Overall Satisfaction	84.00	81.50	57.43
Nottingham University Hospitals NHS Trust	Clinical Supervision	91.44	92.00	88.57
Nottingham University Hospitals NHS Trust	Work Load	34.03	26.82	21.43
Nottingham University Hospitals NHS Trust	Supportive environment	70.56	73.13	57.86
Nottingham University Hospitals NHS Trust	Adequate Experience	85.56	87.50	61.79
Nottingham University Hospitals NHS Trust	Curriculum Coverage			65.48
Nottingham University Hospitals NHS Trust	Educational Governance			55.95
Nottingham University Hospitals NHS Trust	Feedback	63.54	80.73	47.50



Trust / Board	Indicator	2015	2016	2017
Royal Free London NHS Foundation Trust	Adequate Experience	84.17	75.00	72.86
Royal Free London NHS Foundation Trust	Educational Supervision	87.50	78.13	80.36
Royal Free London NHS Foundation Trust	Local Teaching	53.50	49.50	41.57
Sheffield Teaching Hospitals NHS Foundation Trust	Overall Satisfaction	85.50	81.50	62.50
Sheffield Teaching Hospitals NHS Foundation Trust	Teamwork			66.67
Sheffield Teaching Hospitals NHS Foundation Trust	Induction	82.92	57.86	62.50
Sheffield Teaching Hospitals NHS Foundation Trust	Adequate Experience	88.75	85.00	62.50
Sheffield Teaching Hospitals NHS Foundation Trust	Educational Governance			59.72
Sheffield Teaching Hospitals NHS Foundation Trust	Regional Teaching	67.47	59.31	55.63
South Tees Hospitals NHS Foundation Trust	Local Teaching		56.67	44.33
The Christie NHS Foundation Trust	Local Teaching	55.75	47.20	43.00
The Royal Marsden NHS Foundation Trust	Clinical Supervision	88.50	84.33	76.25
The Royal Marsden NHS Foundation Trust	Induction	75.00	58.33	73.44
The Royal Marsden NHS Foundation Trust	Educational Governance			64.58
University College London Hospitals NHS Foundation Trust	Feedback	70.24	58.65	53.41
University Hospital Southampton NHS Foundation Trust	Overall Satisfaction	76.00	64.80	69.00
University Hospital Southampton NHS Foundation Trust	Work Load	39.06	30.00	18.75
University Hospital Southampton NHS Foundation Trust	Supportive environment	72.50	64.00	61.25
University Hospital Southampton NHS Foundation Trust	Adequate Experience	87.50	76.00	60.63
University Hospital Southampton NHS Foundation Trust	Regional Teaching	65.88	64.55	58.44
University Hospitals Birmingham NHS Foundation Trust	Local Teaching	46.60	56.71	43.50
University Hospitals Bristol NHS Foundation Trust	Educational Supervision	96.88	100.00	78.57

## Appendix 2

### Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Aneurin Bevan University Lhb	Regional Teaching	67.50	73.50	85.17
Blackpool Teaching Hospitals NHS Foundation Trust	Handover	75.00	75.00	77.78
Cardiff & Vale University Lhb	Clinical Supervision out of hours	96.00	94.50	95.31
Central Manchester University Hospitals NHS Foundation Trust	Regional Teaching	79.69	77.08	79.93
City Hospitals Sunderland NHS Foundation Trust	Clinical Supervision out of hours	98.67	100.00	98.33
City Hospitals Sunderland NHS Foundation Trust	Regional Teaching	95.83	87.50	91.67
City Hospitals Sunderland NHS Foundation Trust	Study Leave		94.44	97.22
Grampian	Overall Satisfaction	83.00	91.00	97.20
Grampian	Clinical Supervision out of hours	95.25	97.75	99.00
Grampian	Adequate Experience	85.00	92.50	95.50
Grampian	Local Teaching	55.25	79.25	72.40
Grampian	Regional Teaching		46.83	77.75
Great Ormond Street Hospital for Children NHS Foundation Trust	Clinical Supervision out of hours	98.75	96.50	98.75
Greater Glasgow and Clyde	Handover	51.79	80.28	79.17
Guy's and St Thomas' NHS Foundation Trust	Clinical Supervision out of hours	94.75	93.75	96.00
Guy's and St Thomas' NHS Foundation Trust	Teamwork			87.50
Guy's and St Thomas' NHS Foundation Trust	Handover	47.50	66.29	85.76
Kettering General Hospital NHS Foundation Trust	Work Load			64.58
Kettering General Hospital NHS Foundation Trust	Regional Teaching			87.17
Leeds Teaching Hospitals NHS Trust	Reporting systems		74.72	88.00
Lothian	Handover	70.00	79.17	80.83
Oxford University Hospitals NHS Foundation Trust	Clinical Supervision out of hours	94.09	96.25	95.45
Plymouth Hospitals NHS Trust	Clinical Supervision out of hours	99.33	95.67	98.75
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Regional Teaching	80.75	79.31	91.13
South Tees Hospitals NHS Foundation Trust	Clinical Supervision out of hours		98.67	98.33
South Tees Hospitals NHS Foundation Trust	Regional Teaching		91.67	91.67
St George's University Hospitals NHS Foundation Trust	Clinical Supervision out of hours	93.33	91.43	98.75
St George's University Hospitals NHS Foundation Trust	Local Teaching	74.83	62.71	72.38
The Christie NHS Foundation Trust	Regional Teaching	78.13	72.40	82.88
The Hillingdon Hospitals NHS Foundation Trust	Overall Satisfaction	64.00	68.00	98.33
The Hillingdon Hospitals NHS Foundation Trust	Clinical Supervision out of hours	92.50	92.67	96.67
The Hillingdon Hospitals NHS Foundation Trust	Reporting systems		55.00	93.33
The Hillingdon Hospitals NHS Foundation Trust	Supportive environment	58.75	65.00	93.33
The Hillingdon Hospitals NHS Foundation Trust	Induction	93.75	75.00	95.83
The Hillingdon Hospitals NHS Foundation Trust	Adequate Experience	75.00	70.00	100.00
The Hillingdon Hospitals NHS Foundation Trust	Curriculum Coverage			97.22
The Hillingdon Hospitals NHS Foundation Trust	Local Teaching	53.75	45.00	76.00

Trust / Board	Indicator	2015	2016	2017
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Clinical Supervision out of hours	94.38	99.20	97.50
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Reporting systems		81.00	90.00
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Handover	55.36	81.67	84.90
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Educational Governance			90.63
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	Regional Teaching	96.88	97.50	96.88
University Hospital Southampton NHS Foundation Trust	Clinical Supervision out of hours	90.25	96.60	96.25
University Hospital Southampton NHS Foundation Trust	Handover	50.00	65.00	80.55
University Hospital Southampton NHS Foundation Trust	Local Teaching	46.50	52.00	81.75
University Hospitals Bristol NHS Foundation Trust	Handover	68.75	71.67	80.36
University Hospitals of Leicester NHS Trust	Local Teaching	63.22	69.40	77.71
West Hertfordshire Hospitals NHS Trust	Curriculum Coverage			97.22