

2017 NATIONAL TRAINEE SURVEY RESULTS

REHABILITATION MEDICINE

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.

63 Rehabilitation Medicine trainees (16 ST3, 15 ST4, 9 ST5 and 23 ST6 trainees) completed the 2017 survey. This was a decrease of 3% (2 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	5	3	-40%
Health Education East Midlands	3	4	+25%
Health Education East of England	<3	4	
Health Education Kent, Surrey and Sussex	0	0	
Health Education N, C & E London	5	4	-20%
Health Education North East	4	3	-25%
Health Education North West	10	9	-10%
Health Education North West London	<3	<3	
Health Education South London	<3	<3	
Health Education Thames Valley	7	5	-29%
Health Education Wessex	5	4	-20%
Health Education West Midlands	6	6	+0%
Health Education Yorkshire and the Humber	8	8	+0%
NHS Education for Scotland	6	6	+0%
Northern Ireland Medical & Dental Training Agency	<3	<3	
Wales Deanery	0	<3	
Total	65	63	

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

Executive Summary

Data was available for 9% (5/58) Trusts/Boards with Rehabilitation Medicine trainees. Where data was available, there has been a small decrease in the number of Trust/Board green flags (-1 to 18) in 2017 in comparison to the 2016 results. **There were no Trust/Board red flags reported in 2016 or 2017.** Workload showed the largest 2017 increase in Trust/Board green flags, up from 3 to 4 compared to 2016. The indicators showing the highest number of red or green flags compared to 2016 were:

Trust / Board flags			
Indicator (red flags)	No	Indicator (highest no of green flags)	No
No red flags reported		Workload	4 (+1)
		Supportive Environment	3 (+1)

Deanery / LETB flags			
Indicator (red flags)	No	Indicator (highest no of green flags)	No
Regional Teaching	2 (+1)	Workload	7 (-3)
Adequate Experience	1 (+1)	Clinical Supervision (out of hours)	3 (+1)
Curriculum Coverage	1 (new)	Teamwork	3 (new)
		Feedback	3 (+2)

Of the 4 red flags recorded for all of the Deanery/LETB indicators in 2017, 50% (2/4) were in the Defence Postgraduate Deanery, with 25% (1/4) in Health Education East of England and 25% (1/4) in Health Education Thames Valley.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 86.64, down 0.22 on 2016. From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education North East	88.00	98.33	+10.33
4	NHS Education for Scotland	86.67	92.67	+ 6.00
4	Health Education West Midlands	90.00	90.33	+ 0.33
4	Health Education Yorkshire and the Humber	90.00	89.38	- 0.62
3	Health Education East Midlands	80.00	86.75	+ 6.75
3	Health Education North West	88.00	86.67	- 1.33
3	Health Education Thames Valley	81.14	83.60	+ 2.46
3	Health Education East of England	<3 trainees	82.00	N/A
2	Health Education North Central and East London	85.60	82.00	- 3.60
2	Health Education Wessex	90.40	82.00	- 8.40
2	Defence Postgraduate Medical Deanery	88.80	79.33	- 9.47
2	Health Education Kent, Surrey and Sussex	0 trainees	0 trainees	N/A
1	Health Education North West London	<3 trainees	<3 trainees	N/A
1	Health Education South London	<3 trainees	<3 trainees	N/A
1	Northern Ireland Medical & Dental Training Agency	<3 trainees	<3 trainees	N/A
1	Wales Deanery	0 trainees	<3 trainees	N/A

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

Deaneries / LETBs with red flags

No	Deanery / LETB	2016 red flags	2017 red flags
1	Defence Postgraduate Medical Deanery	0/14 (0%)	2/14 (14%)
2	Health Education East of England	<3 trainees	1/17 (6%)
3=	Health Education Thames Valley	1/14 (7%)	1/17 (6%)
3=	Health Education East Midlands	1/12 (8%)	0/16 (0%)
5=	Health Education Kent, Surrey and Sussex	0 trainees	0 trainees
7=	Health Education North Central and East London	0/13 (0%)	0/16 (0%)
7=	Health Education North East	0/14 (0%)	0/15 (0%)
7=	Health Education North West	0/14 (0%)	0/17 (0%)
7=	Health Education North West London	<3 trainees	<3 trainees
7=	Health Education South London	<3 trainees	<3 trainees
7=	Health Education Wessex	1/13 (8%)	0/15 (0%)
7=	Health Education West Midlands	0/14 (0%)	0/16 (0%)
7=	Health Education Yorkshire and the Humber	0/14 (0%)	0/16 (0%)
7=	NHS Education for Scotland	0/14 (0%)	0/17 (0%)
7=	Northern Ireland Medical & Dental Training Agency	<3 trainees	<3 trainees
7=	Wales Deanery	0 trainees	<3 trainees

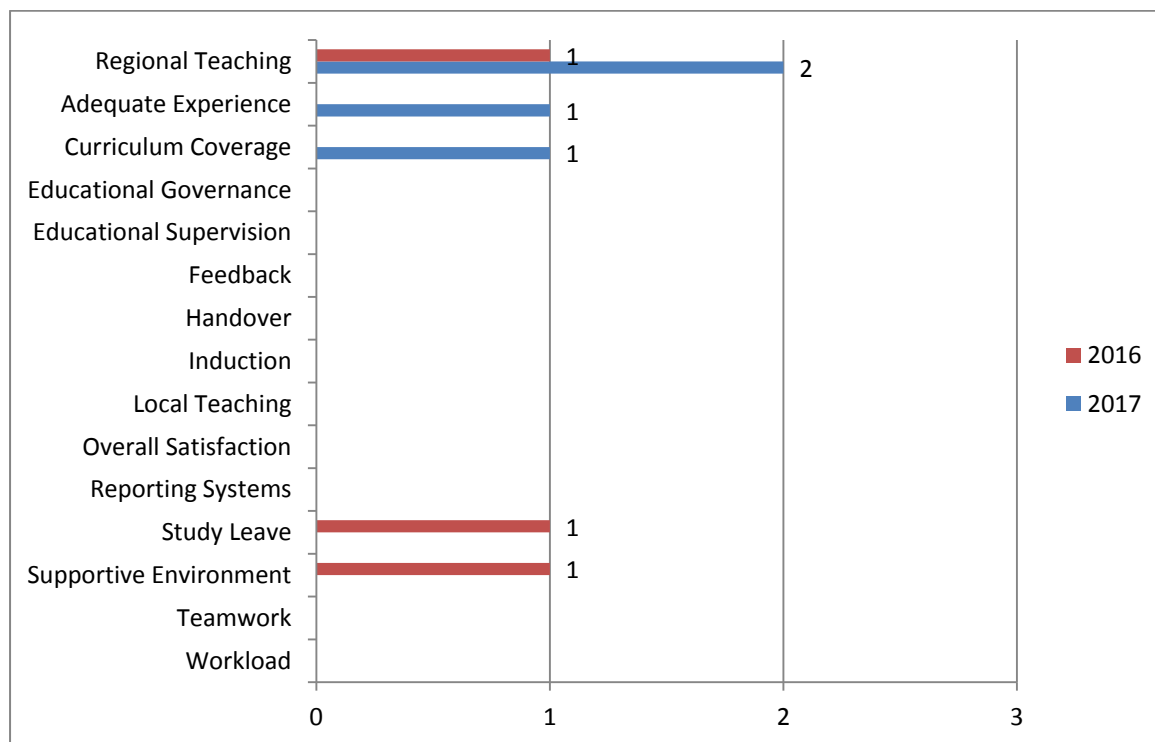
Deaneries / LETBs with green flags

	Trust / Board	2016 green flags	2017 green flags
	Health Education North East	4/14 (29%)	8/15 (53%)
	NHS Education for Scotland	2/14 (14%)	5/17 (29%)
	Health Education North Central and East London	2/13 (15%)	3/16 (19%)
	Defence Postgraduate Medical Deanery	2/14 (14%)	2/14 (14%)
	Health Education North West	0 trainees	2/17 (12%)
	Health Education Thames Valley	1/14 (7%)	2/17 (12%)
	Health Education West Midlands	3/14 (21%)	2/16 (12%)
	Health Education Yorkshire and the Humber	2/14 (14%)	2/16 (12%)
	Health Education East Midlands	1/12 (8%)	1/16 (6%)
	Health Education Wessex	1/13 (8%)	1/15 (7%)
	Health Education East of England	<3 trainees	0/17 (0%)
	Health Education Kent, Surrey and Sussex	0 trainees	0 trainees
	Health Education North West London	<3 trainees	<3 trainees
	Health Education South London	<3 trainees	<3 trainees
	Northern Ireland Medical & Dental Training Agency	<3 trainees	<3 trainees
	Wales Deanery	0 trainees	<3 trainees

Results by Deanery / LETB

Red flags by indicator

Rehabilitation Medicine had a total of **4 Deanery / LETB red flags** in the 2017 National Training Survey (an increase of 25% on 2016) in the following domains:



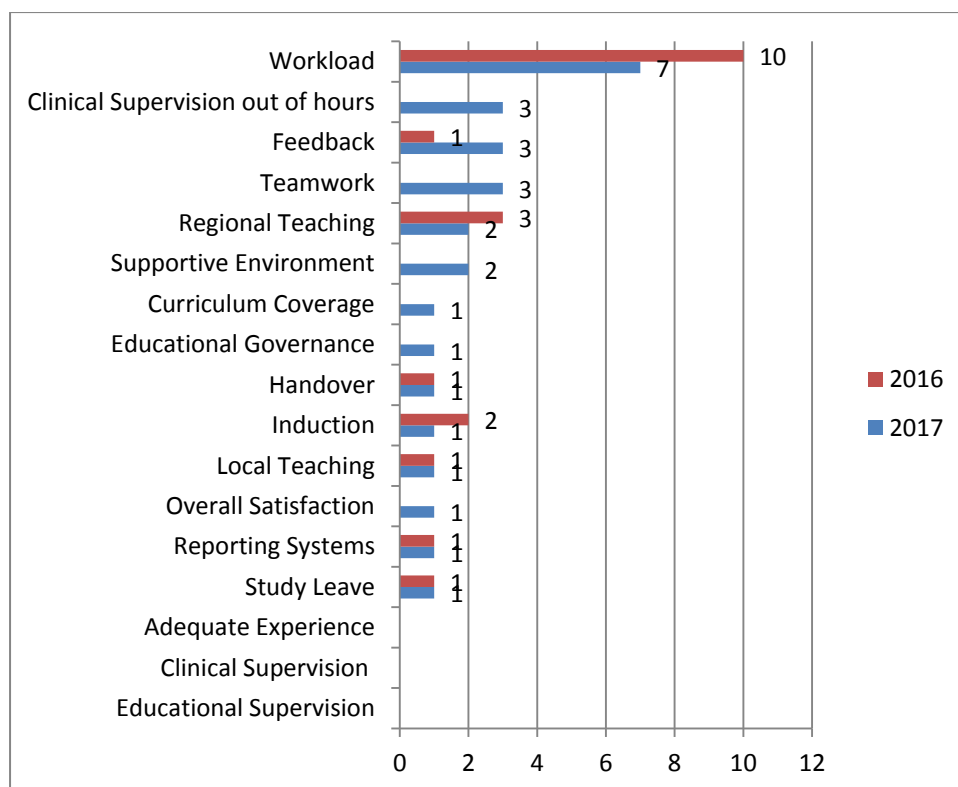
Red flags by indicator in consecutive surveys (2016 and 2017)

Red flags were reported in consecutive surveys in the following Deaneries / LETBs:

- Health Education Thames Valley: Regional Teaching

Green flags by indicator

Rehabilitation Medicine had a total of **28 Deanery / LETB green flags** in the 2017 National Training Survey (an increase of 29% 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 Deaneries / LETBs:

- Health Education East Midlands: Work Load
- Health Education North Central and East London: Work Load
- Health Education North East: Work Load, Local Teaching, Regional Teaching
- NHS Education for Scotland: Work Load

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

- Defence Postgraduate Medical Deanery: Feedback
- Health Education North West: Work Load
- Health Education Thames Valley: Work Load
- Health Education Yorkshire and the Humber: Work Load

Appendix 1

Trusts / Boards with red flags in 2017

No Trust / Board red flags reported in 2017

Appendix 2

Deaneries / LETBs with red flags in 2017

LETB/deanery	Indicator	2015	2016	2017
Defence Postgraduate Medical Deanery	Adequate Experience	90.00	86.00	70.83
Defence Postgraduate Medical Deanery	Curriculum Coverage			72.22
Health Education East of England	Regional Teaching			49.88
Health Education Thames Valley	Regional Teaching	63.79	57.42	56.19

Appendix 3

Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Lothian	Overall Satisfaction	95.00	90.00	97.50
Birmingham Community Healthcare NHS Foundation Trust	Supportive environment	88.33		90.00
Leeds Teaching Hospitals NHS Trust	Reporting systems		92.50	88.75
Leeds Teaching Hospitals NHS Trust	Work Load		58.86	71.67
Leeds Teaching Hospitals NHS Trust	Supportive environment		85.00	86.00
Leeds Teaching Hospitals NHS Trust	Adequate Experience		95.00	91.00
Leeds Teaching Hospitals NHS Trust	Regional Teaching		89.83	85.40
Lothian	Clinical Supervision out of hours	97.19	96.00	97.50
Lothian	Reporting systems		82.50	88.75
Lothian	Work Load	62.50	59.38	67.19
Lothian	Teamwork			95.84
Lothian	Handover	75.00	84.38	91.67
Lothian	Supportive environment	92.50	88.75	92.50
Lothian	Adequate Experience	95.00	87.50	91.88
Lothian	Feedback	91.67	93.75	92.71
Royal National Orthopaedic Hospital NHS Trust	Work Load		66.66	67.36
Royal National Orthopaedic Hospital NHS Trust	Study Leave		80.00	93.06
Sheffield Teaching Hospitals NHS Foundation Trust	Work Load	64.58	61.81	65.28

Appendix 4

Deaneries / LETBs with green flags in 2017

LETB/deanery	Indicator	2015	2016	2017
Defence Postgraduate Medical Deanery	Induction	98.33	95.00	95.83
Defence Postgraduate Medical Deanery	Feedback	94.45	93.75	93.06
Health Education East Midlands	Work Load		58.33	66.67
Health Education North Central and East London	Work Load		66.25	63.02
Health Education North Central and East London	Feedback		68.33	94.45
Health Education North Central and East London	Study Leave		85.67	94.79
Health Education North East	Overall Satisfaction		88.00	98.33
Health Education North East	Reporting systems		78.33	100.00
Health Education North East	Work Load		60.94	66.67
Health Education North East	Supportive environment		86.25	98.33
Health Education North East	Curriculum Coverage			100.00
Health Education North East	Educational Governance			97.22
Health Education North East	Local Teaching		77.00	80.67
Health Education North East	Regional Teaching		82.00	92.50
Health Education North West	Clinical Supervision out of hours	93.43	94.13	97.29
Health Education North West	Work Load	69.44	65.00	71.30
Health Education Thames Valley	Clinical Supervision out of hours		94.00	98.33
Health Education Thames Valley	Work Load	71.53	62.20	64.17
Health Education Wessex	Teamwork			93.75
Health Education West Midlands	Teamwork			86.11
Health Education West Midlands	Supportive environment	85.00	86.67	90.00
Health Education Yorkshire and the Humber	Work Load	63.75	61.98	69.27
Health Education Yorkshire and the Humber	Regional Teaching	75.31	78.75	82.25
NHS Education for Scotland	Clinical Supervision out of hours	95.75	95.17	98.33
NHS Education for Scotland	Work Load	58.75	62.50	65.63
NHS Education for Scotland	Teamwork			91.67
NHS Education for Scotland	Handover	75.00	78.47	84.72
NHS Education for Scotland	Feedback	91.67	88.20	93.75