

2019 NATIONAL TRAINEE SURVEY RESULTS

IMMUNOLOGY

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.

30 Immunology trainees completed the 2019 survey comprising of 10 ST3s, 4 ST4s, 4 ST5s, 8 ST6s and 4 ST7s. This was the same number of trainees in 2018. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019
Health Education East Midlands	4	4
Health Education East of England	<3	<3
Health Education N, C & E London	9	8
Health Education North East	<3	<3
Health Education North West	<3	<3
Health Education North West London	0	0
Health Education South London	0	0
Health Education South West	<3	<3
Health Education Thames Valley	<3	<3
Health Education Wessex	0	<3
Health Education West Midlands	<3	<3
Health Education Yorkshire and the Humber	3	4
Health Education and Improvement Wales	<3	<3
Northern Ireland Medical & Dental Training Agency	<3	<3
Total	30	30

Executive Summary

3 of 14 regions had data available in 2019. Deaneries / LETBs with red and green flags and their mean scores for the indicator concerned can be seen below:

Deaneries / LETBs with red flags in 2019

LETB/deanery	Indicator	2017	2018	2019
Health Education Yorkshire and the Humber	Feedback	52.78	68.06	60.42

Deaneries / LETBs with green flags in 2019

LETB/deanery	Indicator	2017	2018	2019
Health Education East Midlands	Work Load	77.08	70.83	68.75
Health Education Yorkshire and the Humber	Induction	87.50	86.67	94.38
Health Education Yorkshire and the Humber	Study Leave	78.47	88.89	98.44

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2019 was 81.25, down 0.47 on 2018. From a regional perspective, the scores for those regions with data were as follows:

Deanery / LETB	2018 Mean	2019 Mean	Difference
Health Education East Midlands	79.50	84.75	+5.25
Health Education Yorkshire and the Humber	79.00	86.50	+7.50
Health Education North Central and East London	86.67	72.50	-14.17
Health Education East of England	<3 trainees	<3 trainees	N/A
Health Education North East	<3 trainees	<3 trainees	N/A
Health Education North West	<3 trainees	<3 trainees	N/A
Health Education North West London	0 trainees	0 trainees	N/A
Health Education South London	0 trainees	0 trainees	N/A
Health Education South West	<3 trainees	<3 trainees	N/A
Health Education Thames Valley	<3 trainees	<3 trainees	N/A
Health Education Wessex	0 trainees	<3 trainees	N/A
Health Education West Midlands	<3 trainees	<3 trainees	N/A
Health Education and Improvement Wales	<3 trainees	<3 trainees	N/A
Northern Ireland Medical & Dental Training Agency	<3 trainees	<3 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

N/A = data unavailable

Appendix 1

Deanery / LETB indicator scores 2017 - 2019

LETB/deanery	Indicator	2017	2018	2019
Health Education East Midlands	Overall Satisfaction	94.00	79.50	84.75
Health Education East Midlands	Clinical Supervision	98.44	92.81	98.33
Health Education East Midlands	Reporting systems	83.75	72.50	75.00
Health Education East Midlands	Work Load	77.08	70.83	68.75
Health Education East Midlands	Teamwork	81.25	79.17	68.75
Health Education East Midlands	Handover			
Health Education East Midlands	Supportive environment	83.75	66.25	83.75
Health Education East Midlands	Induction	89.06	92.50	85.63
Health Education East Midlands	Adequate Experience	91.88	83.13	80.00
Health Education East Midlands	Curriculum Coverage	91.67	87.50	82.29
Health Education East Midlands	Educational Governance	83.33	72.92	85.42
Health Education East Midlands	Educational Supervision	92.71	92.19	93.75
Health Education East Midlands	Feedback	89.59	83.34	82.29
Health Education East Midlands	Local Teaching	61.75	88.33	81.67
Health Education East Midlands	Regional Teaching	62.67	81.25	47.09
Health Education East Midlands	Study Leave	81.25	59.38	90.11
Health Education East Midlands	Rota Design			
Health Education East of England	Overall Satisfaction			
Health Education East of England	Clinical Supervision			
Health Education East of England	Clinical Supervision out of hours			
Health Education East of England	Reporting systems			
Health Education East of England	Work Load			
Health Education East of England	Teamwork			
Health Education East of England	Handover			
Health Education East of England	Supportive environment			
Health Education East of England	Induction			
Health Education East of England	Adequate Experience			
Health Education East of England	Curriculum Coverage			
Health Education East of England	Educational Governance			
Health Education East of England	Educational Supervision			
Health Education East of England	Feedback			
Health Education East of England	Local Teaching			
Health Education East of England	Regional Teaching			
Health Education East of England	Study Leave			
Health Education East of England	Rota Design			
Health Education North Central and East London	Overall Satisfaction	82.00	86.67	72.50
Health Education North Central and East London	Clinical Supervision	95.00	93.75	86.88
Health Education North Central and East London	Clinical Supervision out of hours	91.67	89.58	
Health Education North Central and East London	Reporting systems	78.00	72.78	60.83
Health Education North Central and East London	Work Load	56.67	62.96	50.00
Health Education North Central and East London	Teamwork	75.00	70.37	68.75

LETB/deanery	Indicator	2017	2018	2019
Health Education North Central and East London	Handover	68.75	75.00	61.67
Health Education North Central and East London	Supportive environment	77.00	75.56	60.63
Health Education North Central and East London	Induction	88.75	82.50	71.88
Health Education North Central and East London	Adequate Experience	80.00	76.39	71.88
Health Education North Central and East London	Curriculum Coverage	78.33	79.63	65.63
Health Education North Central and East London	Educational Governance	73.33	75.00	66.67
Health Education North Central and East London	Educational Supervision	95.83	93.75	83.59
Health Education North Central and East London	Feedback	86.46	75.46	67.26
Health Education North Central and East London	Local Teaching	59.00	84.26	75.83
Health Education North Central and East London	Regional Teaching	65.45	74.44	67.29
Health Education North Central and East London	Study Leave	87.50	75.00	56.85
Health Education North Central and East London	Rota Design		75.00	64.58
Health Education North East	Overall Satisfaction			
Health Education North East	Clinical Supervision			
Health Education North East	Clinical Supervision out of hours			
Health Education North East	Reporting systems			
Health Education North East	Work Load			
Health Education North East	Teamwork			
Health Education North East	Handover			
Health Education North East	Supportive environment			
Health Education North East	Induction			
Health Education North East	Adequate Experience			
Health Education North East	Curriculum Coverage			
Health Education North East	Educational Governance			
Health Education North East	Educational Supervision			
Health Education North East	Feedback			
Health Education North East	Local Teaching			
Health Education North East	Regional Teaching			
Health Education North East	Study Leave			
Health Education North West	Overall Satisfaction			
Health Education North West	Clinical Supervision			
Health Education North West	Reporting systems			
Health Education North West	Work Load			
Health Education North West	Teamwork			
Health Education North West	Handover			
Health Education North West	Supportive environment			
Health Education North West	Induction			
Health Education North West	Adequate Experience			
Health Education North West	Curriculum Coverage			
Health Education North West	Educational Governance			
Health Education North West	Educational Supervision			
Health Education North West	Feedback			
Health Education North West	Local Teaching			
Health Education North West	Regional Teaching			
Health Education North West	Study Leave			

LETB/deanery	Indicator	2017	2018	2019
Health Education North West London	Overall Satisfaction			
Health Education North West London	Clinical Supervision			
Health Education North West London	Reporting systems			
Health Education North West London	Work Load			
Health Education North West London	Teamwork			
Health Education North West London	Supportive environment			
Health Education North West London	Induction			
Health Education North West London	Adequate Experience			
Health Education North West London	Curriculum Coverage			
Health Education North West London	Educational Governance			
Health Education North West London	Educational Supervision			
Health Education North West London	Feedback			
Health Education North West London	Local Teaching			
Health Education North West London	Regional Teaching			
Health Education North West London	Study Leave			
Health Education South London	Overall Satisfaction	65.33		
Health Education South London	Clinical Supervision	80.00		
Health Education South London	Clinical Supervision out of hours			
Health Education South London	Reporting systems	55.00		
Health Education South London	Work Load	61.81		
Health Education South London	Teamwork	75.00		
Health Education South London	Handover			
Health Education South London	Supportive environment	45.00		
Health Education South London	Induction	77.08		
Health Education South London	Adequate Experience	69.17		
Health Education South London	Curriculum Coverage	76.39		
Health Education South London	Educational Governance	61.11		
Health Education South London	Educational Supervision	94.44		
Health Education South London	Feedback	61.11		
Health Education South London	Local Teaching	63.67		
Health Education South London	Regional Teaching	70.50		
Health Education South London	Study Leave	55.56		
Health Education South West	Overall Satisfaction			
Health Education South West	Clinical Supervision			
Health Education South West	Reporting systems			
Health Education South West	Work Load			
Health Education South West	Teamwork			
Health Education South West	Handover			
Health Education South West	Supportive environment			
Health Education South West	Induction			
Health Education South West	Adequate Experience			
Health Education South West	Curriculum Coverage			
Health Education South West	Educational Governance			
Health Education South West	Educational Supervision			
Health Education South West	Feedback			
Health Education South West	Local Teaching			
Health Education South West	Regional Teaching			

LETB/deanery	Indicator	2017	2018	2019
Health Education South West	Study Leave			
Health Education South West	Rota Design			
Health Education Thames Valley	Overall Satisfaction	87.00		
Health Education Thames Valley	Clinical Supervision	96.67		
Health Education Thames Valley	Reporting systems			
Health Education Thames Valley	Work Load	72.22		
Health Education Thames Valley	Teamwork	75.00		
Health Education Thames Valley	Handover			
Health Education Thames Valley	Supportive environment	81.67		
Health Education Thames Valley	Induction	89.58		
Health Education Thames Valley	Adequate Experience	80.83		
Health Education Thames Valley	Curriculum Coverage	80.56		
Health Education Thames Valley	Educational Governance	66.67		
Health Education Thames Valley	Educational Supervision	90.28		
Health Education Thames Valley	Feedback			
Health Education Thames Valley	Local Teaching	71.67		
Health Education Thames Valley	Regional Teaching	75.83		
Health Education Thames Valley	Study Leave	83.33		
Health Education Thames Valley	Rota Design			
Health Education Wessex	Overall Satisfaction			
Health Education Wessex	Clinical Supervision			
Health Education Wessex	Reporting systems			
Health Education Wessex	Work Load			
Health Education Wessex	Teamwork			
Health Education Wessex	Supportive environment			
Health Education Wessex	Induction			
Health Education Wessex	Adequate Experience			
Health Education Wessex	Curriculum Coverage			
Health Education Wessex	Educational Governance			
Health Education Wessex	Educational Supervision			
Health Education Wessex	Feedback			
Health Education Wessex	Local Teaching			
Health Education Wessex	Regional Teaching			
Health Education Wessex	Study Leave			
Health Education Wessex	Rota Design			
Health Education West Midlands	Overall Satisfaction			
Health Education West Midlands	Clinical Supervision			
Health Education West Midlands	Reporting systems			
Health Education West Midlands	Work Load			
Health Education West Midlands	Teamwork			
Health Education West Midlands	Handover			
Health Education West Midlands	Supportive environment			
Health Education West Midlands	Induction			

LETB/deanery	Indicator	2017	2018	2019
Health Education West Midlands	Adequate Experience			
Health Education West Midlands	Curriculum Coverage			
Health Education West Midlands	Educational Governance			
Health Education West Midlands	Educational Supervision			
Health Education West Midlands	Feedback			
Health Education West Midlands	Local Teaching			
Health Education West Midlands	Regional Teaching			
Health Education West Midlands	Study Leave			
Health Education West Midlands	Rota Design			
Health Education Yorkshire and the Humber	Overall Satisfaction	82.33	79.00	86.50
Health Education Yorkshire and the Humber	Clinical Supervision	93.33	95.83	94.69
Health Education Yorkshire and the Humber	Clinical Supervision out of hours			
Health Education Yorkshire and the Humber	Reporting systems	81.67	70.00	81.25
Health Education Yorkshire and the Humber	Work Load	61.11	63.89	54.17
Health Education Yorkshire and the Humber	Teamwork	83.33	80.55	79.17
Health Education Yorkshire and the Humber	Handover			
Health Education Yorkshire and the Humber	Supportive environment	78.33	78.33	68.75
Health Education Yorkshire and the Humber	Induction	87.50	86.67	94.38
Health Education Yorkshire and the Humber	Adequate Experience	85.00	80.83	91.25
Health Education Yorkshire and the Humber	Curriculum Coverage	77.78	86.11	87.50
Health Education Yorkshire and the Humber	Educational Governance	91.67	83.33	75.00
Health Education Yorkshire and the Humber	Educational Supervision	87.50	83.33	90.63
Health Education Yorkshire and the Humber	Feedback	52.78	68.06	60.42
Health Education Yorkshire and the Humber	Local Teaching	57.00	90.56	80.42
Health Education Yorkshire and the Humber	Regional Teaching	77.50	92.22	70.83
Health Education Yorkshire and the Humber	Study Leave	78.47	88.89	98.44
Health Education Yorkshire and the Humber	Rota Design			
Health Education and Improvement Wales	Overall Satisfaction			
Health Education and Improvement Wales	Clinical Supervision			
Health Education and Improvement Wales	Reporting systems			
Health Education and Improvement Wales	Work Load			
Health Education and Improvement Wales	Teamwork			
Health Education and Improvement Wales	Handover			
Health Education and Improvement Wales	Supportive environment			
Health Education and Improvement Wales	Induction			
Health Education and Improvement Wales	Adequate Experience			
Health Education and Improvement Wales	Curriculum Coverage			
Health Education and Improvement Wales	Educational Governance			
Health Education and Improvement Wales	Educational Supervision			
Health Education and Improvement Wales	Feedback			
Health Education and Improvement Wales	Local Teaching			
Health Education and Improvement Wales	Regional Teaching			
Health Education and Improvement Wales	Study Leave			
Health Education and Improvement Wales	Rota Design			
Northern Ireland Medical & Dental Training Agency	Overall Satisfaction			
Northern Ireland Medical & Dental Training Agency	Clinical Supervision			
Northern Ireland Medical & Dental Training Agency	Clinical Supervision out of hours			
Northern Ireland Medical & Dental Training Agency	Reporting systems			

LETB/deanery	Indicator	2017	2018	2019
Northern Ireland Medical & Dental Training Agency	Work Load			
Northern Ireland Medical & Dental Training Agency	Teamwork			
Northern Ireland Medical & Dental Training Agency	Handover			
Northern Ireland Medical & Dental Training Agency	Supportive environment			
Northern Ireland Medical & Dental Training Agency	Induction			
Northern Ireland Medical & Dental Training Agency	Adequate Experience			
Northern Ireland Medical & Dental Training Agency	Curriculum Coverage			
Northern Ireland Medical & Dental Training Agency	Educational Governance			
Northern Ireland Medical & Dental Training Agency	Educational Supervision			
Northern Ireland Medical & Dental Training Agency	Feedback			
Northern Ireland Medical & Dental Training Agency	Local Teaching			
Northern Ireland Medical & Dental Training Agency	Regional Teaching			
Northern Ireland Medical & Dental Training Agency	Study Leave			
Northern Ireland Medical & Dental Training Agency	Rota Design			