

2017 NATIONAL TRAINEE SURVEY RESULTS

HAEMATOLOGY

SPECIALTY SPECIFIC QUESTIONS

SEPTEMBER 2017

Introduction

The Specialty Specific Questions have been developed to test trainee's access to, participation in or confidence in the attainment of specific aspects of the specialty training curriculum.

The questions have been included as Programme Specific Questions in the annual GMC National Trainee Survey. A table showing trainee's collective responses from a national perspective, a comparison with the responses last previously received for the question (if it has been asked in a previous year) and the region or regions where agreement is highest or lowest are shown on pages 4-7 with a fuller breakdown of the questions and the trainee responses (nationally, by Deanery/LETB and by grade later in this report.

Deanery / LETB	Year	ST3 – ST7	% Difference
Defence Postgraduate Medical Deanery	2016	1	+0%
	2017	1	
Health Education East Midlands	2016	24	-17%
	2017	20	
Health Education East of England	2016	20	-20%
	2017	16	
Health Education N, C & E London	2016	59	-5%
	2017	56	
Health Education North East	2016	12	+20%
	2017	15	
Health Education North West	2016	26	+4%
	2017	27	
Health Education NW London	2016	33	+18%
	2017	40	
Health Education South London	2016	50	-14%
	2017	43	
Health Education South West	2016	22	+8%
	2017	24	
Health Education Thames Valley	2016	17	+0%
	2017	17	
Health Education Wessex	2016	12	-17%
	2017	10	
Health Education West Midlands	2016	21	-10%
	2017	19	
Health Education Yorkshire and the Humber	2016	27	-30%
	2017	19	
NHS Education for Scotland	2016	42	+2%
	2017	43	
Northern Ireland Medical & Dental Training Agency	2016	13	+0%
	2017	13	
Wales Deanery	2016	13	+24%
	2017	17	
TOTAL	2016	391	-3%
	2017	380	
Reduction of >10% of trainees completing the NTS in 2017 compared to 2016			

Specialty Specific Questions – Haematology

Quality Criteria	% trainees agreeing overall	2016/2017 Difference	Agreement Highest	Agreement Lowest
Q1. How many months of the haematology training programme have you done to date?	6 months or less: 3% Between 7 and 12 months: 18% Between 13 and 24 months: 20% Between 25 and 36 months: 21% Between 37 and 48 months: 19% Between 49 and 60 months: 12% More than 60 months: 6%	-2% +0% -1% +2% +5% -5% -1%	Northern Ireland 8% (1/13) Wessex 40% (4/10) WMID, YAH 37% North East 33% (5/15) East Midlands 45% (9/20) Northern Ireland 23% (3/13) Scotland 12% (5/43)	6/15 regions 0% London (NC&E) 7% (4/56) East Midlands 5% (1/20) WMID, YAH 5% Wessex 10% (1/10) East of England 0% (0/16) 6/15 regions 0%
Q2. Do you take part in any General Medical on-call shifts/rotas?	3%	+0%	Thames Valley 29% (5/17) YAH 16% (3/19) East Midlands 5% (1/20)	9/15 regions 0%
Q3. Did you receive a formal specialty induction including H1 Laboratory introduction at the start of your haematology specialist training?	65%	2017 only	North East 100% (4/4) East of England 88% (7/8) Wessex 86% (6/7)	YAH 27% (3/11) London (S) 31% (4/13) North Western 54% (7/13)
Q4. If yes, to the above question, did it adequately prepare you for starting clinical work as an ST3?	55%	2017 only	North East 100% (4/4) Thames Valley 83% (5/6) Scotland 75% (12/16)	YAH 18% (2/11) London (S) 23% (3/13) London (NW) 42% (6/13)
Q5. Did you receive formal training in chemotherapy prescribing and guidance regarding patient consent to treatment before undertaking these activities?	83%	2017 only	North East 93% (14/15) North Western 93% (25/27) South Western 82% (22/24)	Wales 35% (6/17) Wessex 60% (6/10) Thames Valley 71% (12/17)
Q6. How much defined and structured formal morphology teaching have you received over the last year?	Less than 1 month: 51% 1-2 months: 19% 2-3 months: 11% 3-4 months: 7% 4 months or more: 12%	2017 only	Northern Ireland 77% (10/13) Wessex 60% (6/10) London (S) 19% (8/43) East of England 19% (3/16) Scotland 28% (12/43)	Scotland 28% (12/43) Northern Ireland 0% (0/13) East of England 0% (0/16) NE, NW, WES 0% WES, WMID, YAH 0%

Specialty Specific Questions – Haematology

Quality Criteria	% trainees agreeing overall	2016/2017 Difference	Agreement Highest	Agreement Lowest
Q7. To what extent do you agree with the following statement? My training programme offers adequate training in the laboratory diagnosis and management of patients with disorders of Haemostasis	60%	2017 only	Scotland 84% (36/43) North East 80% (12/15) Thames Valley 71% (12/17)	Wessex 10% (1/10) London (NW) 33% (13/40) South Western 42% (10/24)
Q8. To what extent do you agree with the following statement? My training programme offers adequate training in the laboratory diagnosis and management of patients with Haemoglobinopathies	42%	2017 only	London (S) 67% (29/43) Scotland 61% (26/43) West Midlands 53% (10/19)	Wales 12% (2/17) Northern Ireland 15% (2/13) Wessex 20% (2/10)
Q9. Over the past year approximately what proportion of time as a percentage of total time have you spent doing and receiving training in laboratory related work?	< 5%: 32% 5-10%: 34% 11-25%: 28% > 25%: 6%	2017 only	YAH 63% (12/19) North East 60% (9/15) Northern Ireland 54% (7/13) Scotland 12% (5/43)	North East 7% (1/15) East Midlands 15% (3/20) YAH 5% (1/19) EOE, WES 0%
Q10. In which of the following ways have you received transfusion training (tick all that apply)? (% of trainees)	Dedicated attachment in a regional transfusion centre: 26% Dedicated attachment in a hospital transfusion laboratory: 14% Local lectures and teaching (4 or more times a year): 39% NHSBT Transfusion course: 72% Not applicable: 11%	2017 only	North East 67% (10/15) Thames Valley 57% (10/17) North East 67% (10/15) Thames Valley 100% (17/17) Northern Ireland 38% (5/13)	EOE, WES, WMID 0% 4/15 regions 0% YAH 11% (2/19) Wales 18% (3/17) EMID, THA 0%

Specialty Specific Questions – Haematology

Quality Criteria	% trainees agreeing overall	2016/2017 Difference	Agreement Highest	Agreement Lowest
Q11. Do you think that the training you've received in Transfusion Medicine will enable you to function effectively as a consultant responsible for a hospital-based blood Transfusion service?	36%	2017 only	Thames Valley 65% (11/17) East Midlands 55% (11/20) North Western 52% (14/27)	Wessex 10% (1/10) Wales 12% (2/17) YAH 16% (3/19)
Q12. In your current post, have you received any training in malignant molecular diagnostics for flow cytometry?	68%	2017 only	North East 87% (13/15) East Midlands 85% (17/20) Wessex 80% (8/10)	Northern Ireland 46% (6/13) YAH 53% (10/19) London (NW) 55% (22/40)
Q13. In your current post, have you received any training in malignant molecular diagnostics for the use of PCR (JAK2 kinase etc)?	53%	2017 only	East Midlands 75% (15/20) Thames Valley 71% (12/17) Scotland 65% (28/43)	Northern Ireland 31% (4/13) West Midlands 32% (6/19) Wales 35% (6/17)
Q14. In your current post, have you received any training in malignant molecular diagnostics for cytogenetics?	52%	2017 only	East Midlands 75% (15/20) South Western 63% (15/24) LDN (S), WES 60%	North Western 30% (8/27) Northern Ireland 31% (4/13) West Midlands 32% (6/19)
Q15. Over the past year approximately what proportion of time as a percentage of total time have you spent giving liaison haematology advice to other clinicians?	< 5%: 4% 5-10%: 21% 11-25%: 37% > 25%: 38%	2017 only	North East 13% (2/15) South Western 38% (9/24) EMID, EOE 50% London (S) 51% (22/43)	6/15 regions 0% LDN(NC&E) NWN 11% YAH 26% (5/19) Thames Valley 18% (3/17)

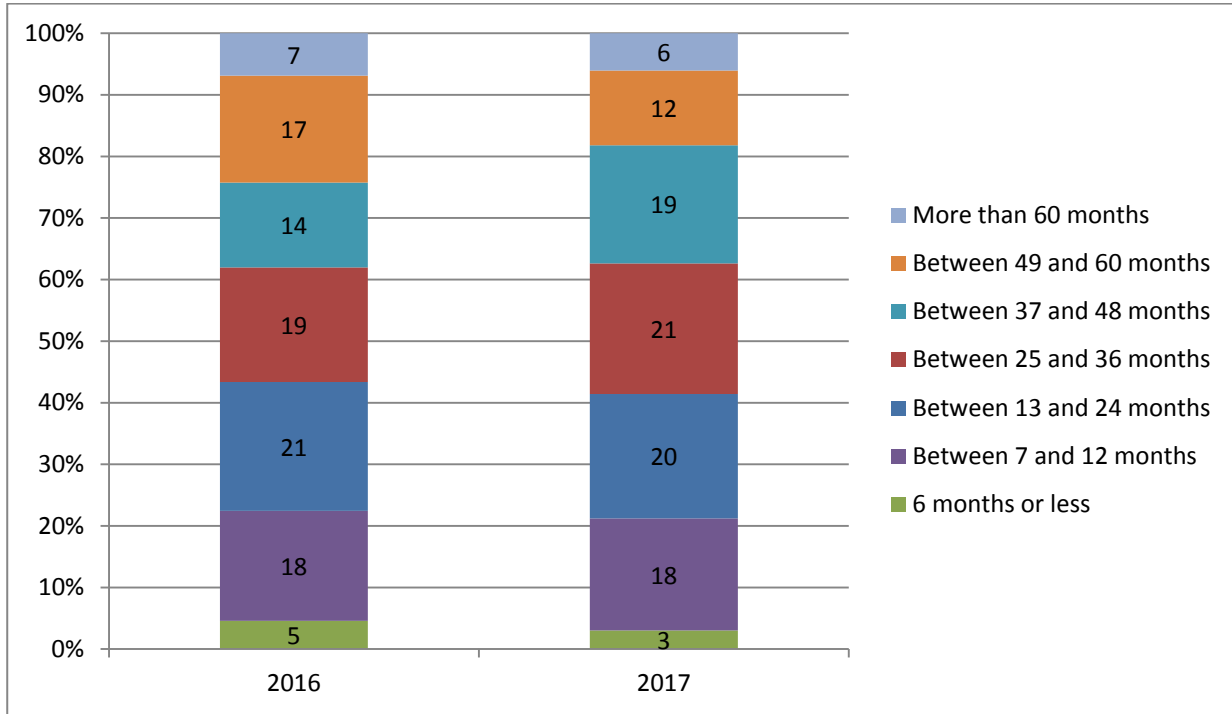
Specialty Specific Questions – Haematology

Quality Criteria	% trainees agreeing overall	2016/2017 Difference	Agreement Highest	Agreement Lowest
Q16. Do you expect to have the opportunity to rotate through a specific paediatric attachment over the course of your training?	87%	2017 only	7/15 regions 100%	London (NC&E) 54% (30/56) London (NW) 78% (31/40) South Western 79% (19/24)
Q17. If you do expect to rotate through a specific paediatric attachment, how long is it likely to be?	N/A: 5% < 1 month: 2% 1-2 months: 4% 2-4 months: 38% 4-6 months: 26% 6 months +: 15% Don't know: 11%	2017 only	London (NC&E) 15% (8/56) South Western 13% (3/24) London (S) 16% (7/43) East Midlands 100% (20/20) Wales 71% (12/17) Scotland 42% (18/43) Wessex 30% (3/10)	6/15 regions 0% 11/15 regions 0% 10/15 regions 0% Wales 0% (0/17) EMID, SW, THA 0% 5/15 regions 0% 6/15 regions 0%

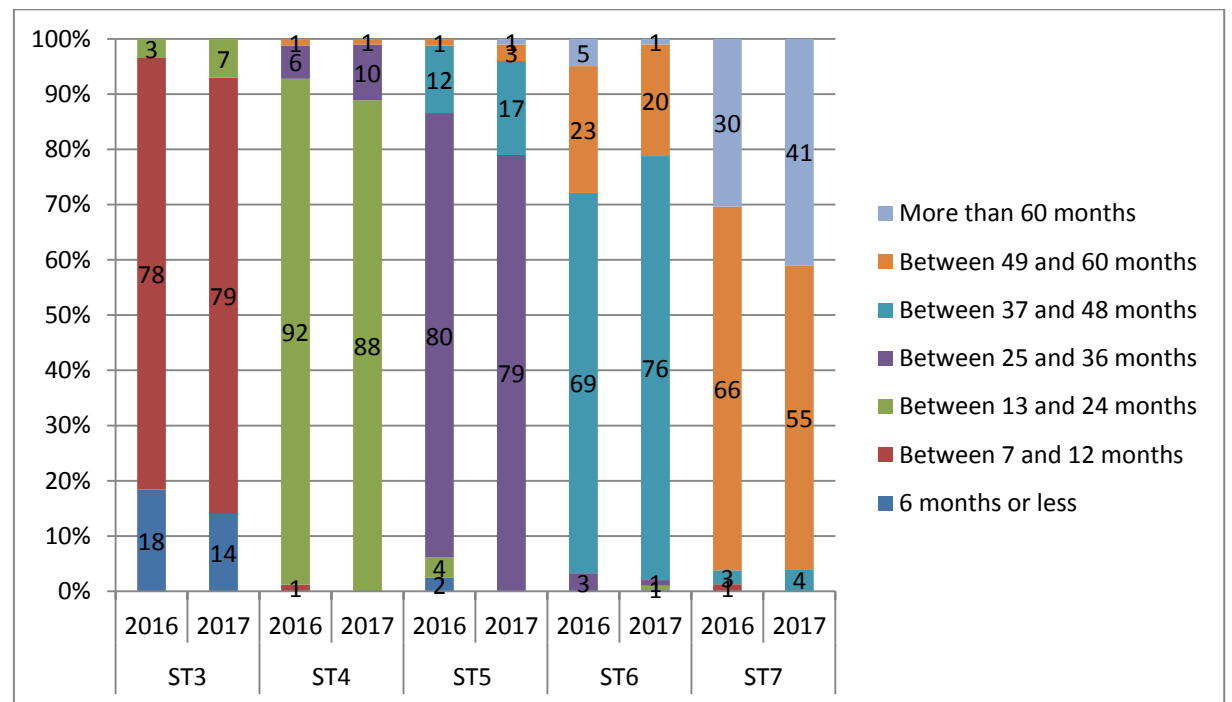
Deanery / LETB	Year	N=	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
Defence PGMDE	2016	1		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	1		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
Health Education East Midlands	2016	24		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	20		5	67	67	90		60				55	85	75	75		100	
Health Education East of England	2016	20		5	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	16		0	88	63	75		63	31			25	69	63	56		100	
Health Education London (N, C & E)	2016	59		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	56		2	57	52	80		61	52			34	66	46	52		54	
Health Education London (North West)	2016	33		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	40		0	68	42	88		33	31			30	55	48	48		78	
Health Education London (South)	2016	50		2	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	43		2	31	23	88		67	67			44	67	63	60		86	
Health Education North East	2017	15		0	100	100	93		80	40			33	87	53	53		100	
	2016	12		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	15		0	100	100	93		80	40			33	87	53	53		100	
Health Education North West	2016	26		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	27		0	54	46	93		55	34			52	70	37	30		96	
Health Education South West	2016	22		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	24		0	64	57	92		42	25			38	71	63	63		79	
Health Education Thames Valley	2016	17		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	17		29	83	83	71		71	24			65	82	71	59		94	
Health Education Wessex	2016	12		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	10		0	86	71	60		10	20			10	80	50	60		80	
Health Education West Midlands	2016	21		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	19		0	79	71	84		63	53			37	53	32	32		100	
Health Education Yorkshire and the Humber	2016	27		15	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	19		16	27	18	89		52	48			16	53	53	53		100	
NHS Education for Scotland	2016	42		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	43		2	81	75	86		84	61			33	77	65	53		100	
Northern Ireland Medical & Dental Training Agency	2016	13		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	13		0	83	67	85		61	15			31	46	31	31		100	
Wales Deanery	2016	13		0	No data	No data	No data		No data	No data			No data	No data	No data	No data		No data	
	2017	17		0	83	56	35		64	12			12	58	35	53		94	

**Q1. How many months of the haematology training programme have you done to date?
(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7)
2016: n=392, 2017: n=380**

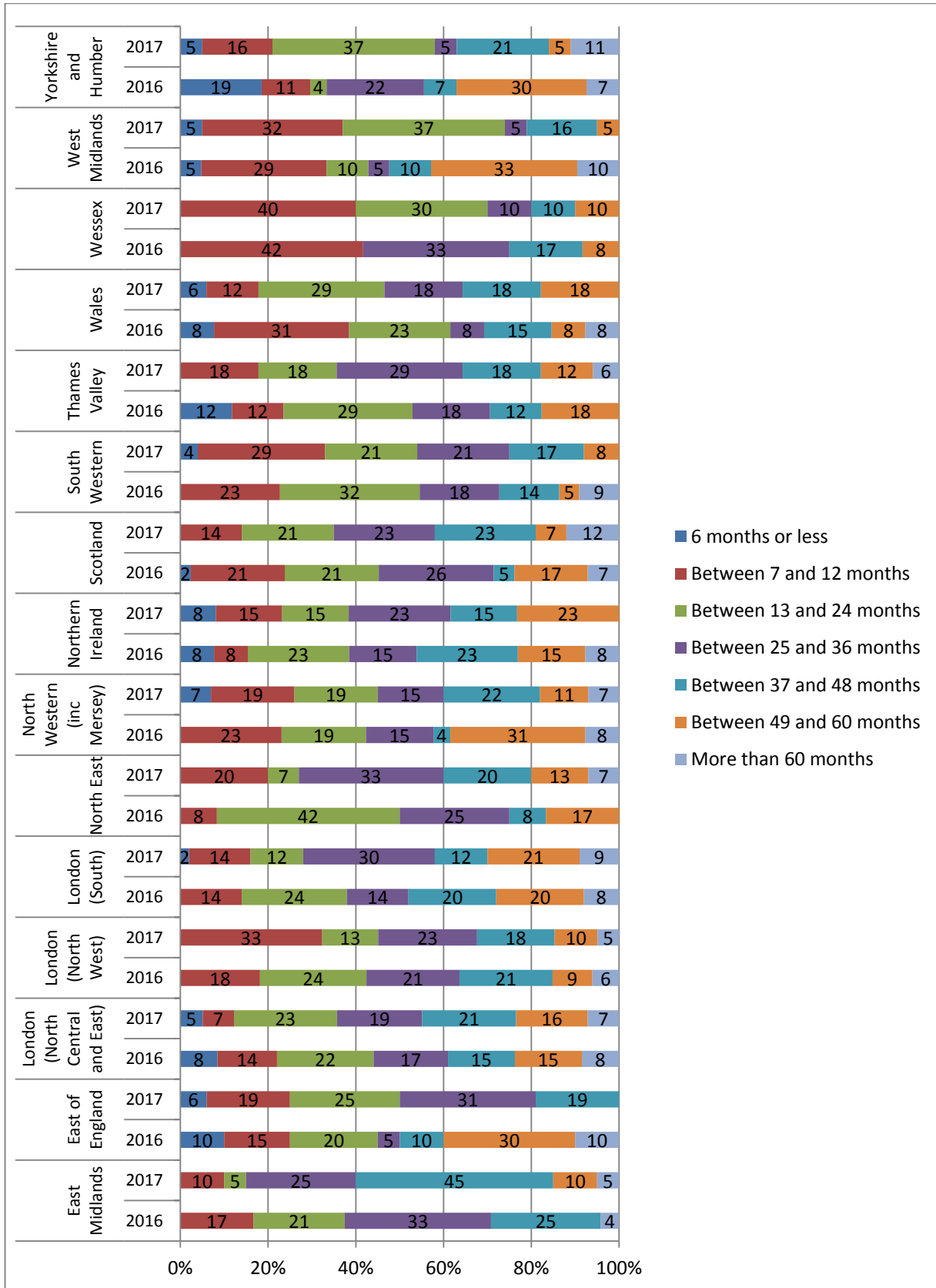
All trainees



Grade

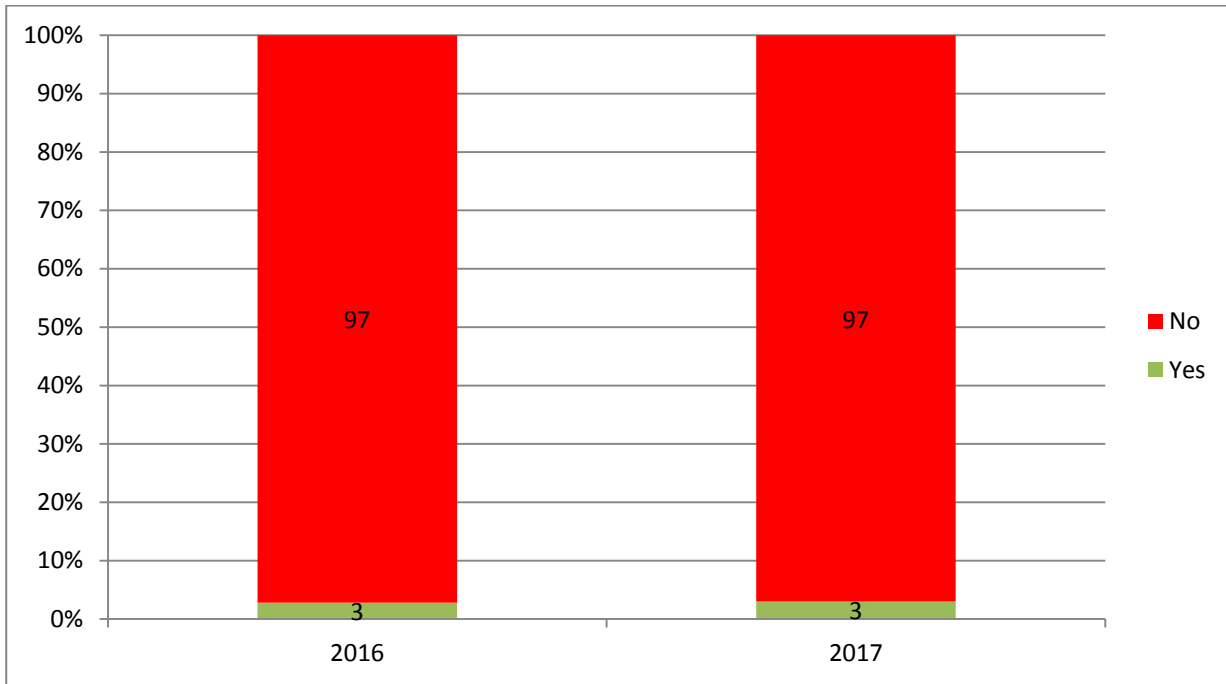


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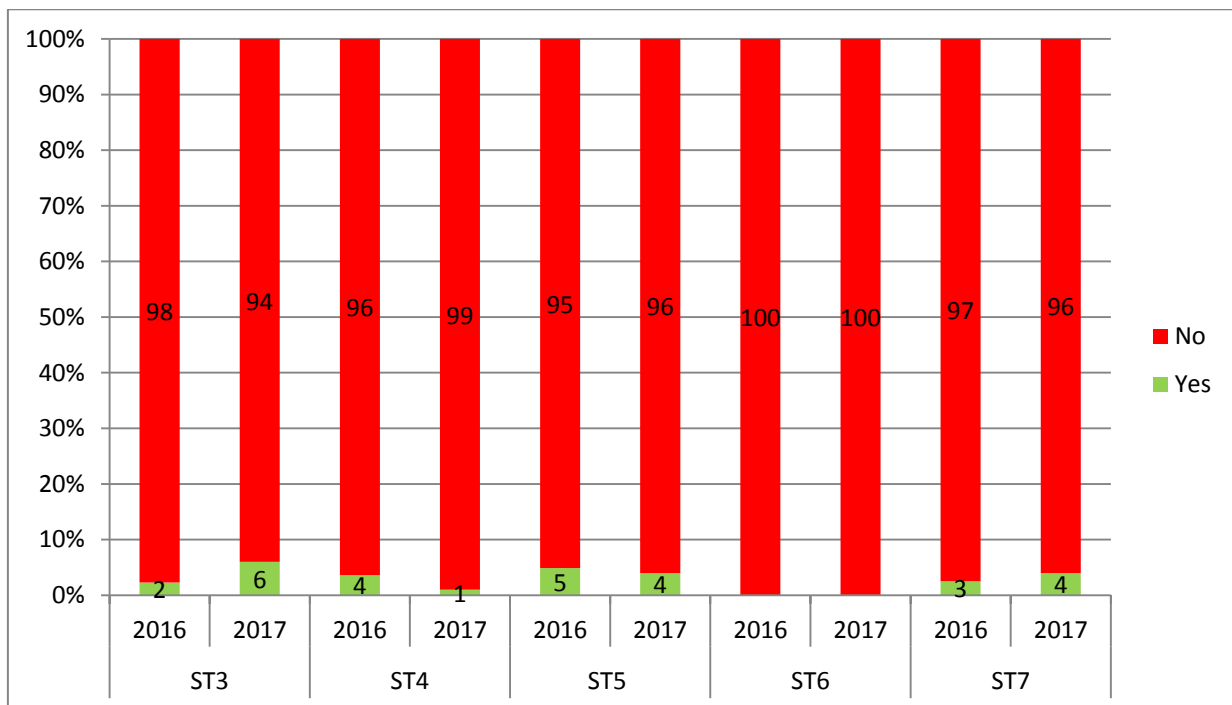


Q2. Do you take part in any General Medical on-call shifts/rotas?
 (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7)
 2016: n=392, 2017: n=380

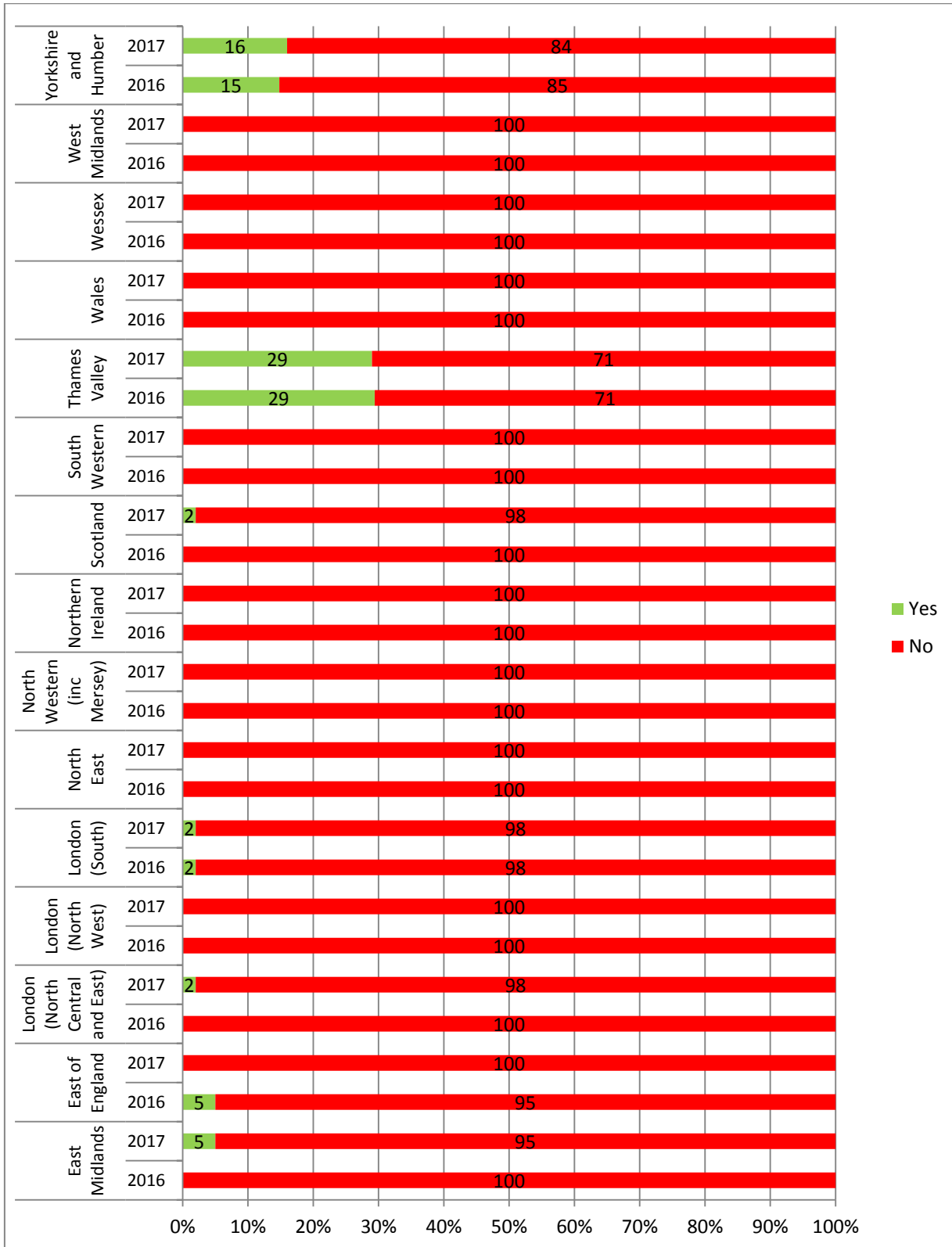
All trainees



Grade



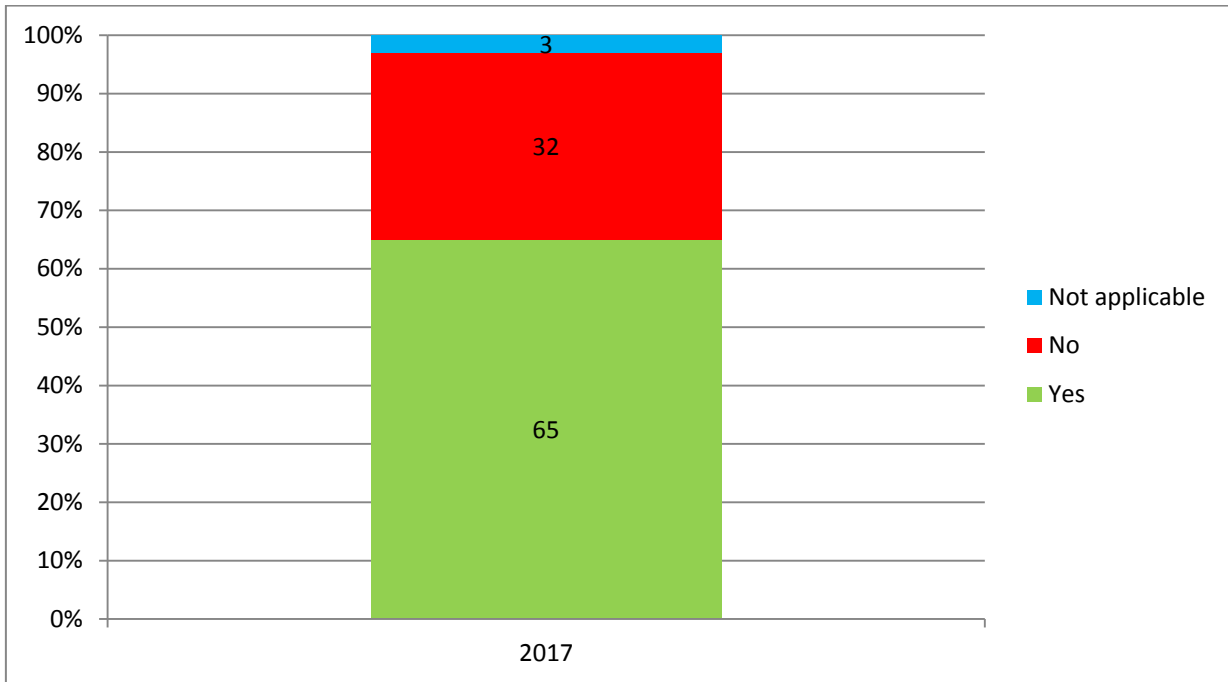
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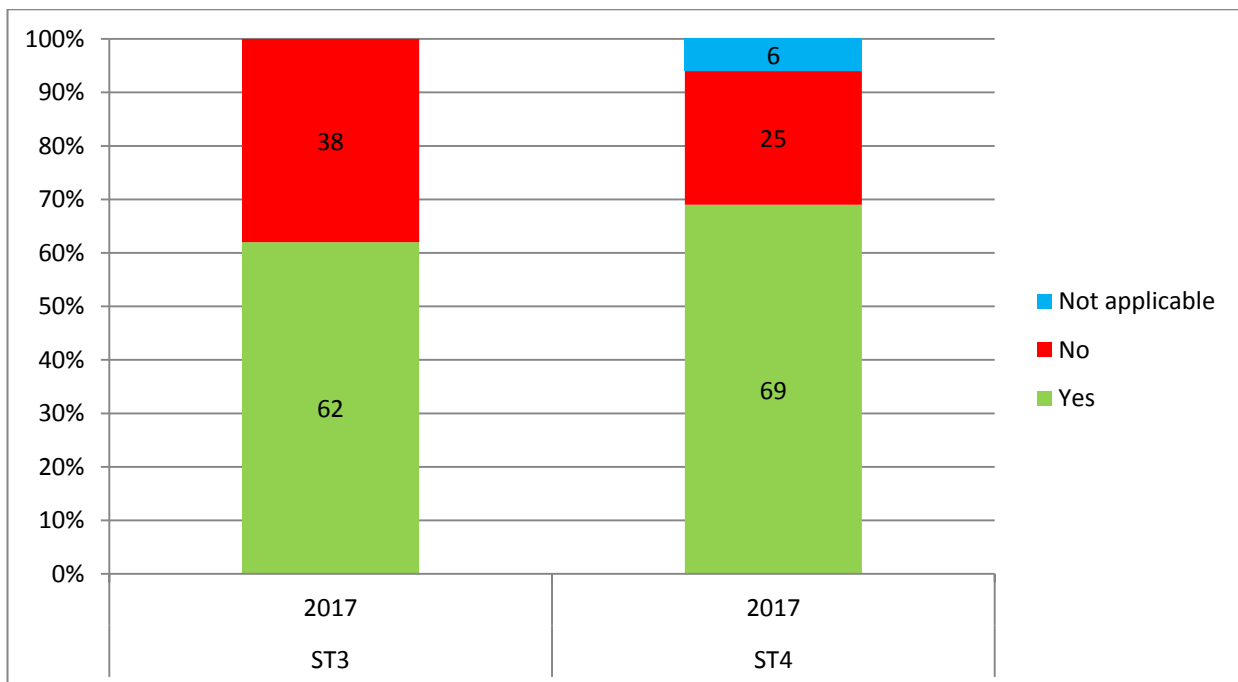
Q3. (2017 only) **Did you receive a formal specialty induction including H1 Laboratory introduction at the start of your haematology specialist training?**

(This question was presented to trainees of the following grades: ST3, ST4) 2017: n=164

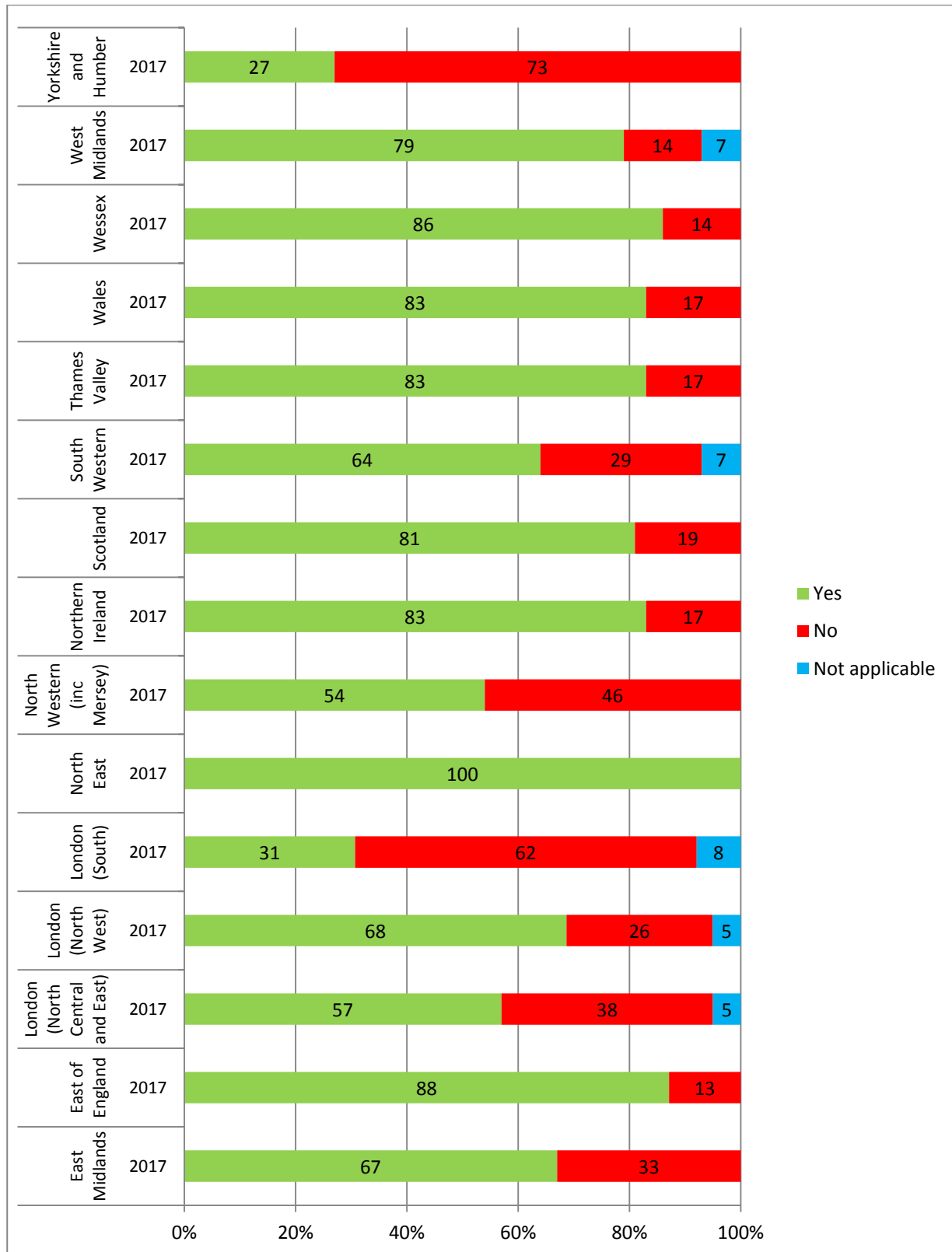
All trainees



Grade



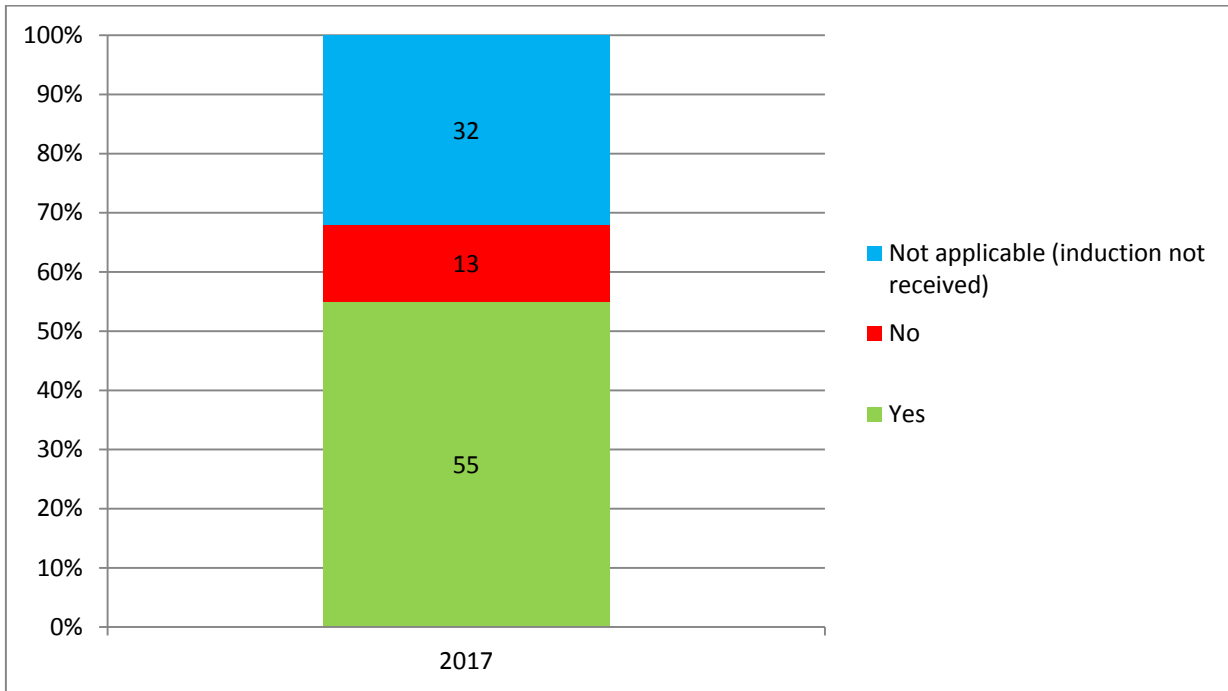
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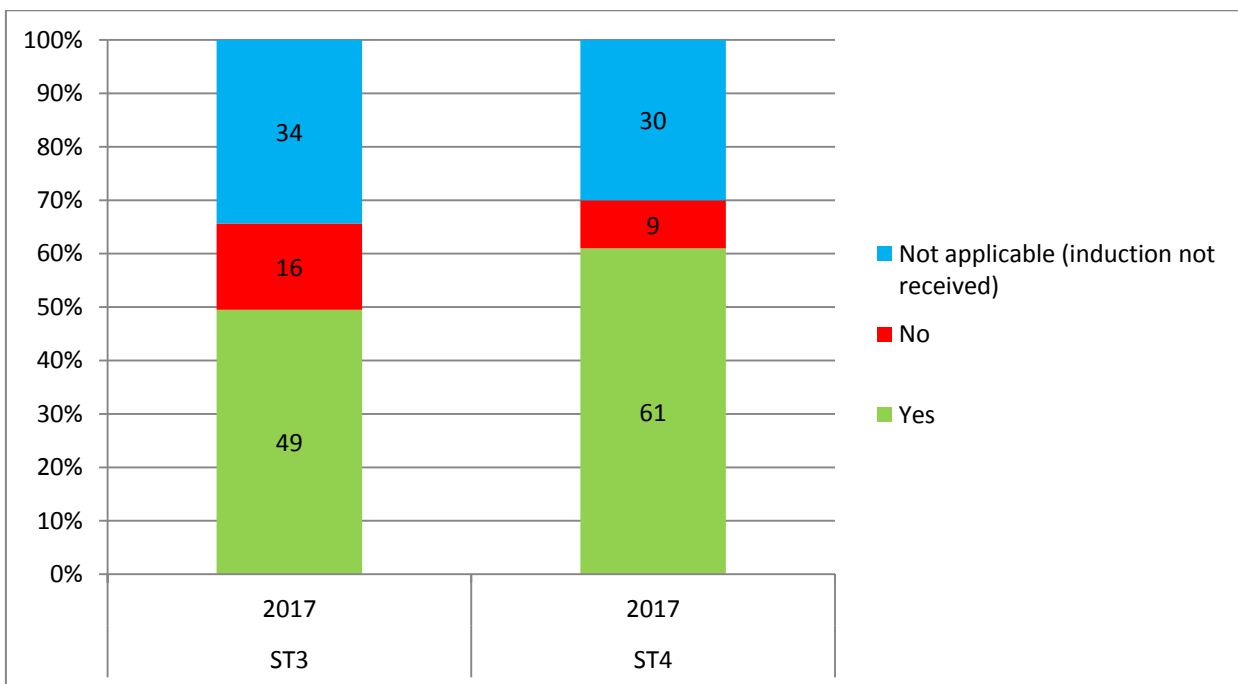
Q4. (2017 only) If yes to the above question, did it adequately prepare you for starting clinical work as an ST3?

(This question was presented to trainees of the following grades: ST3, ST4) 2017: n=164

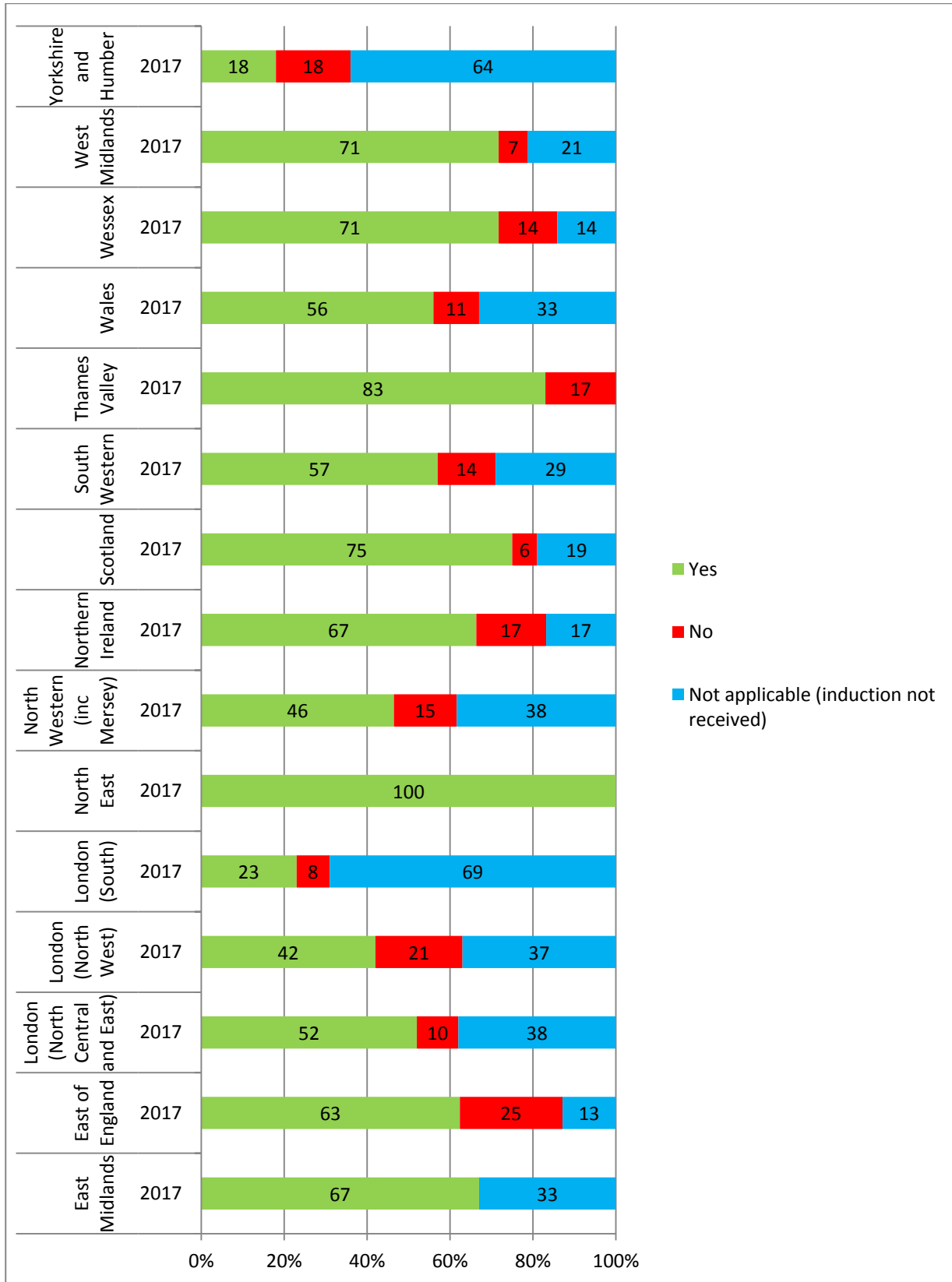
All trainees



Grade

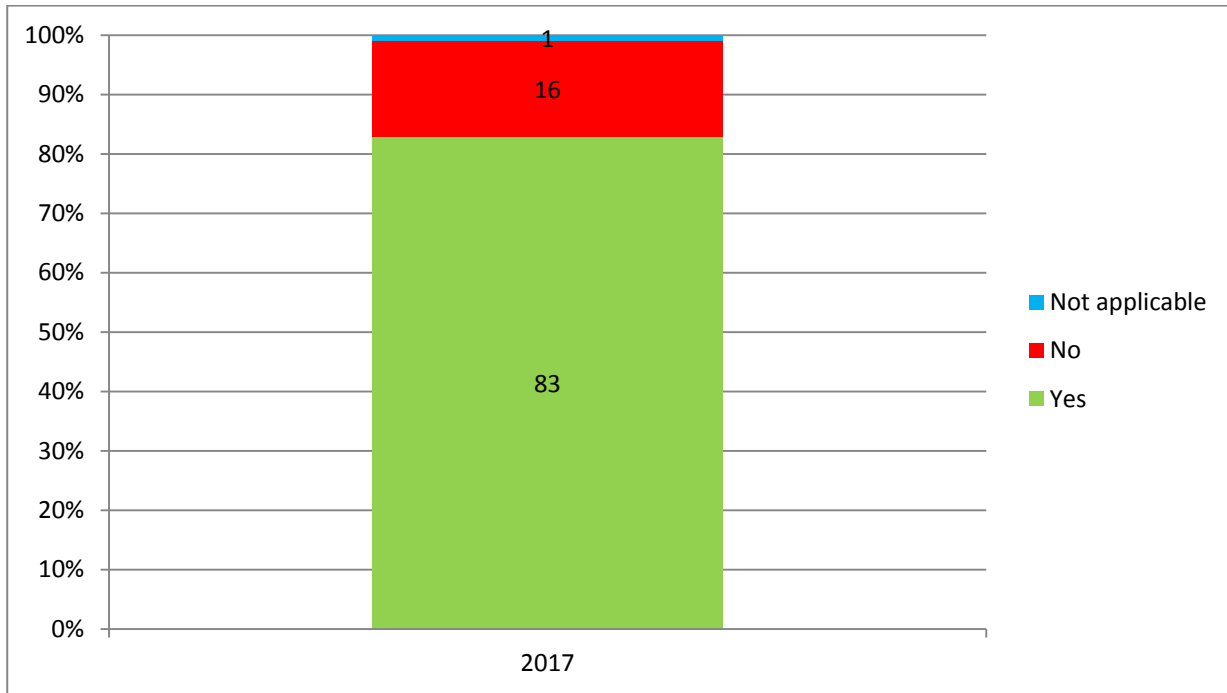


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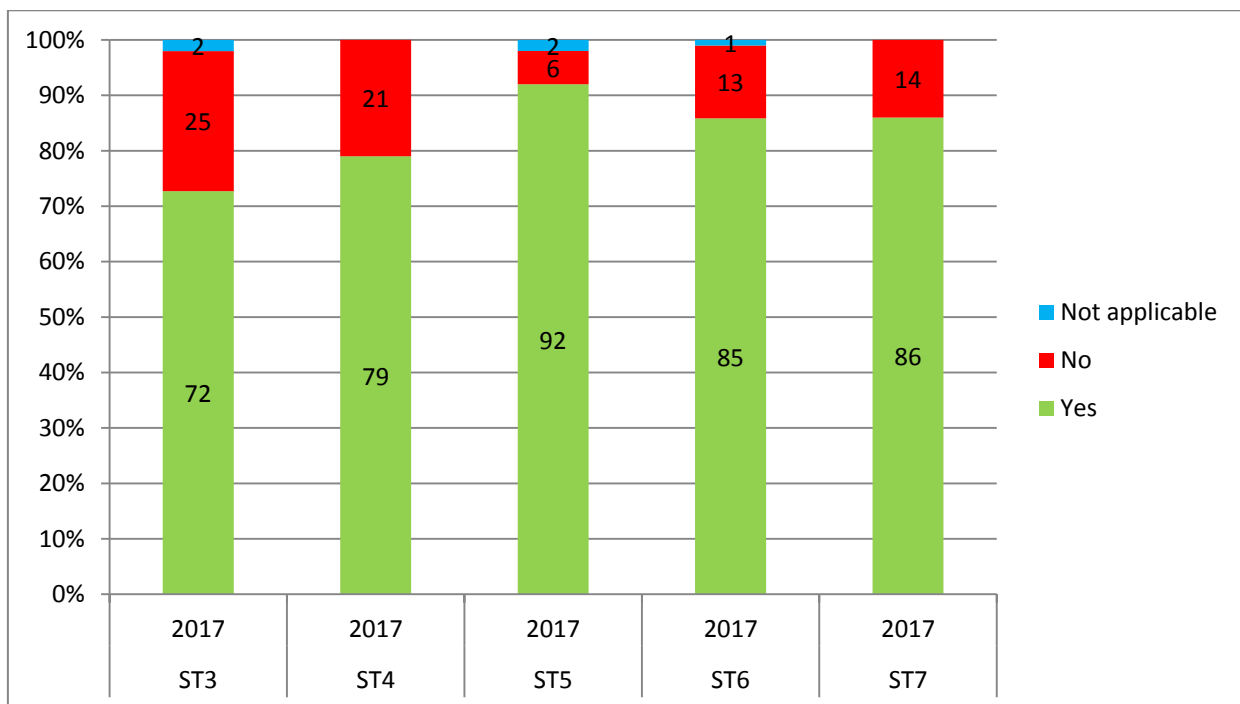


Q5. (2017 only) **Did you receive formal training in chemotherapy prescribing and guidance regarding patient consent to treatment before undertaking these activities?**
 (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

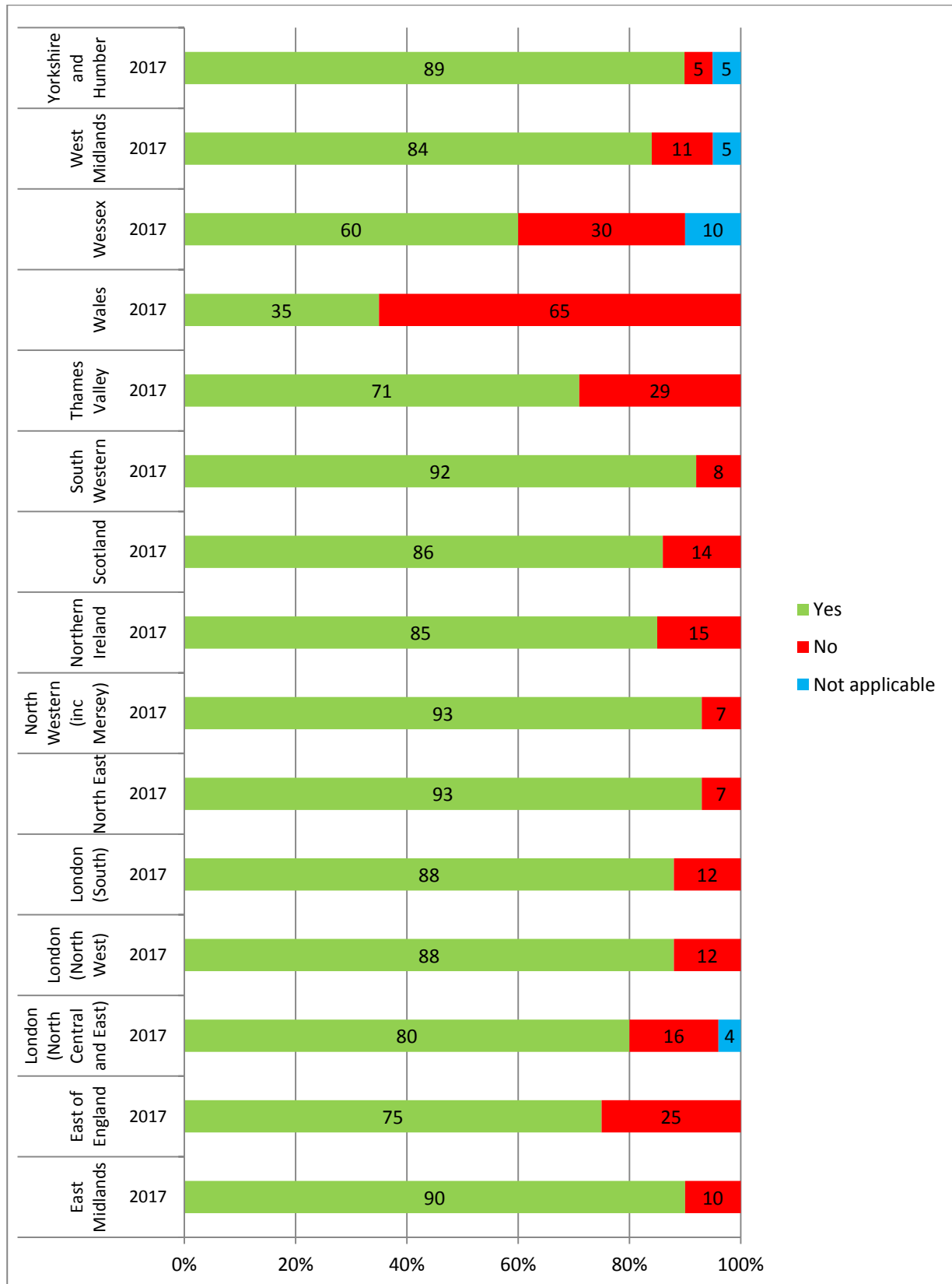
All trainees



Grade



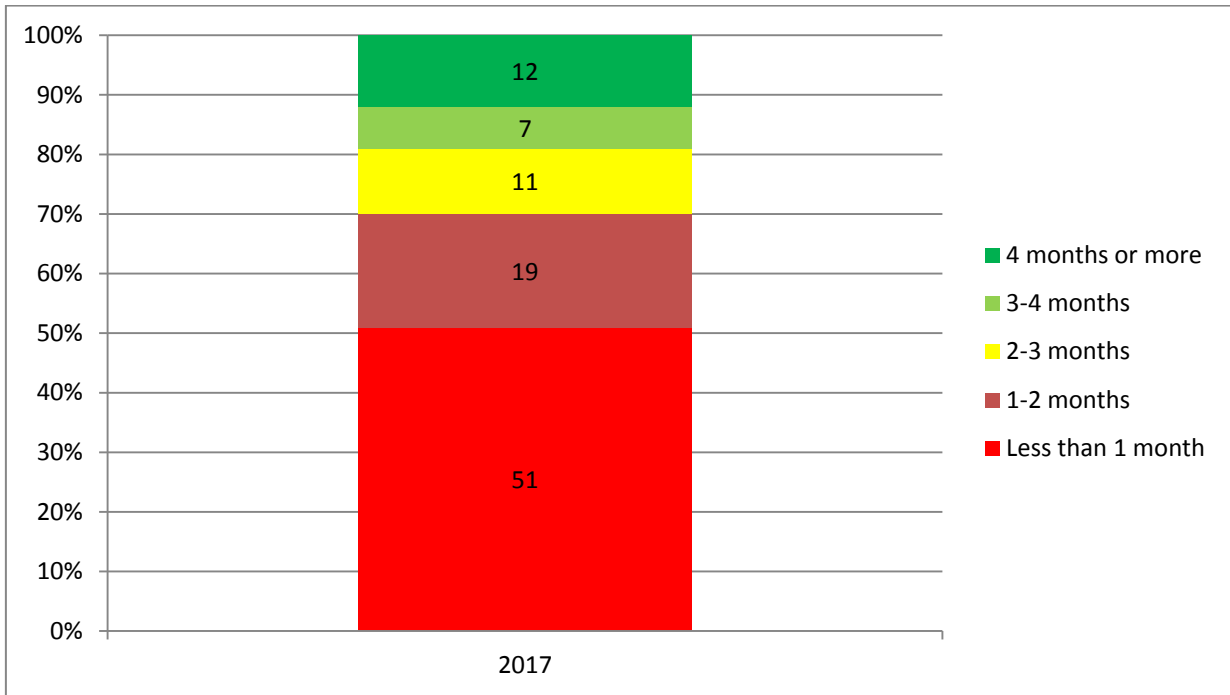
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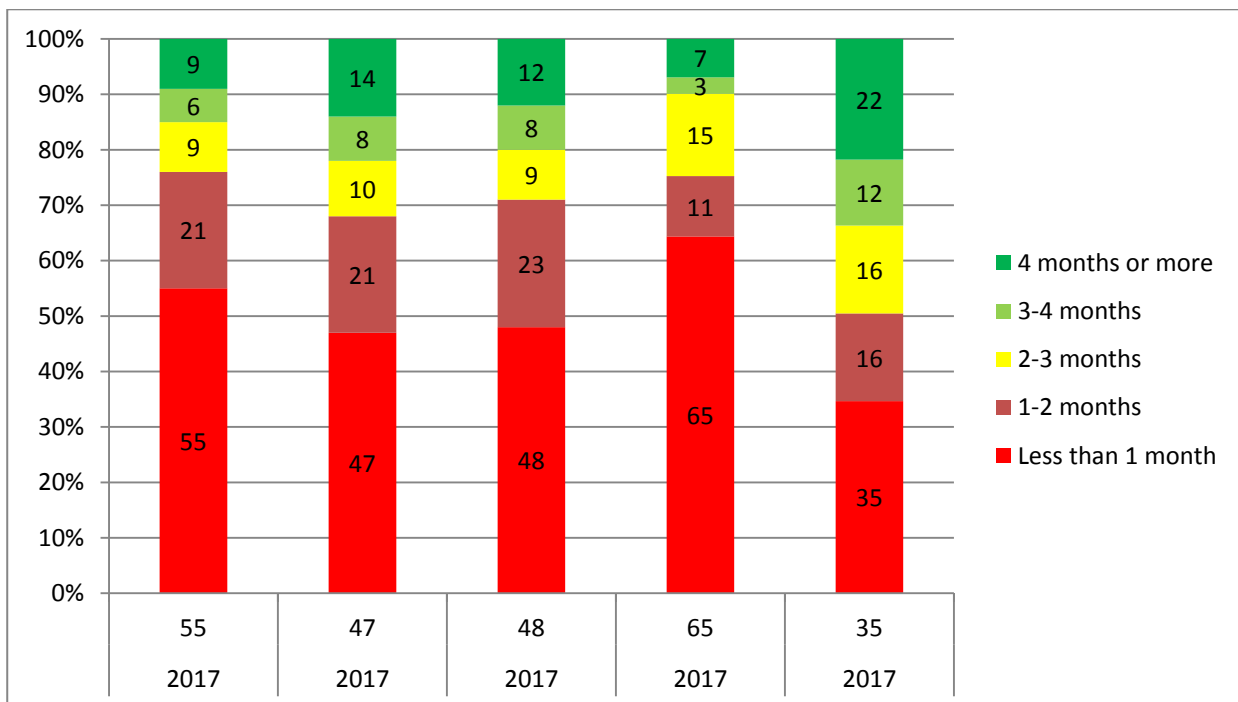
Q6. (2017 only) **How much defined and structured formal morphology teaching have you received over the last year?**

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

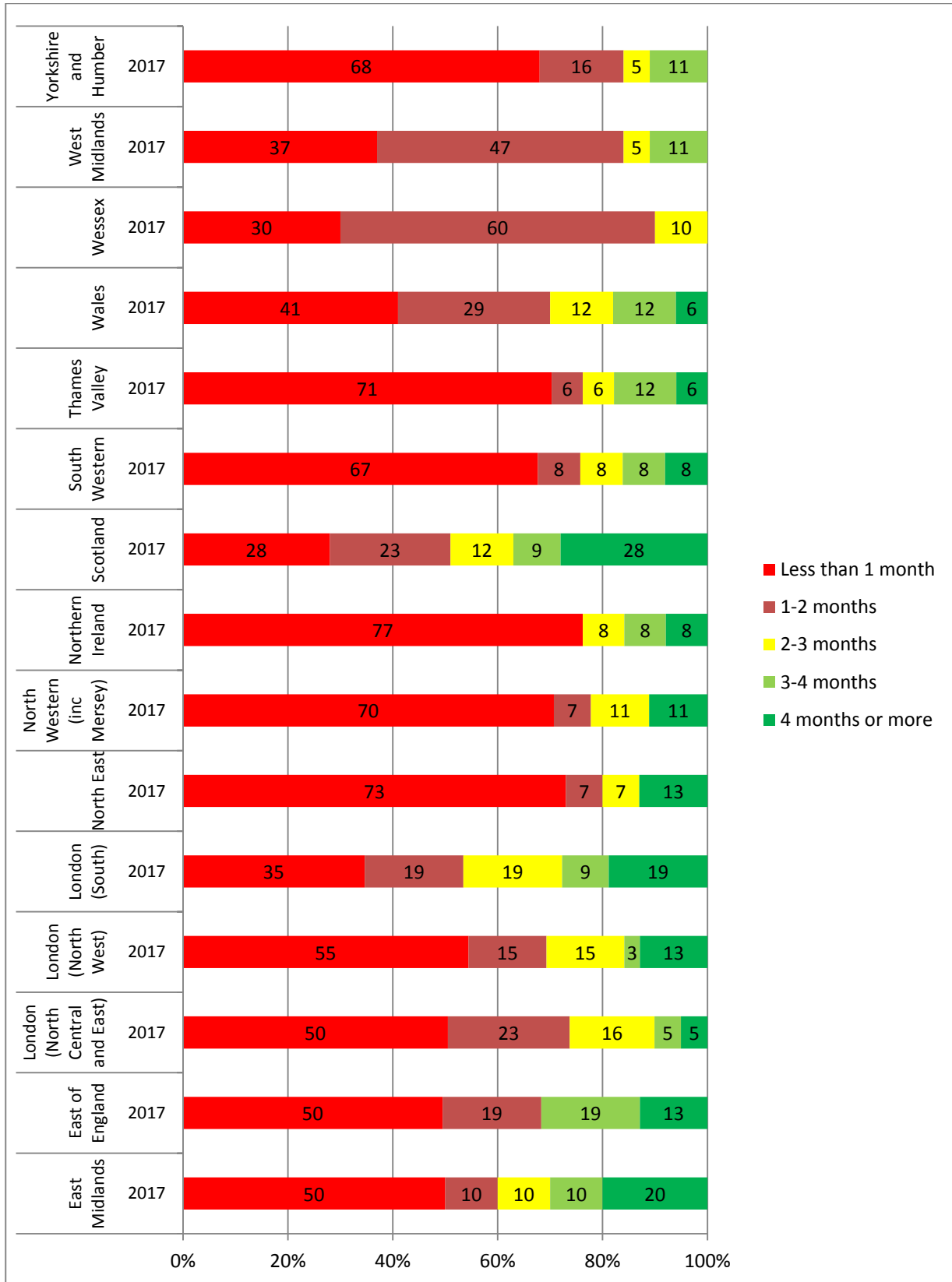
All trainees



Grade



Deanery / LETB

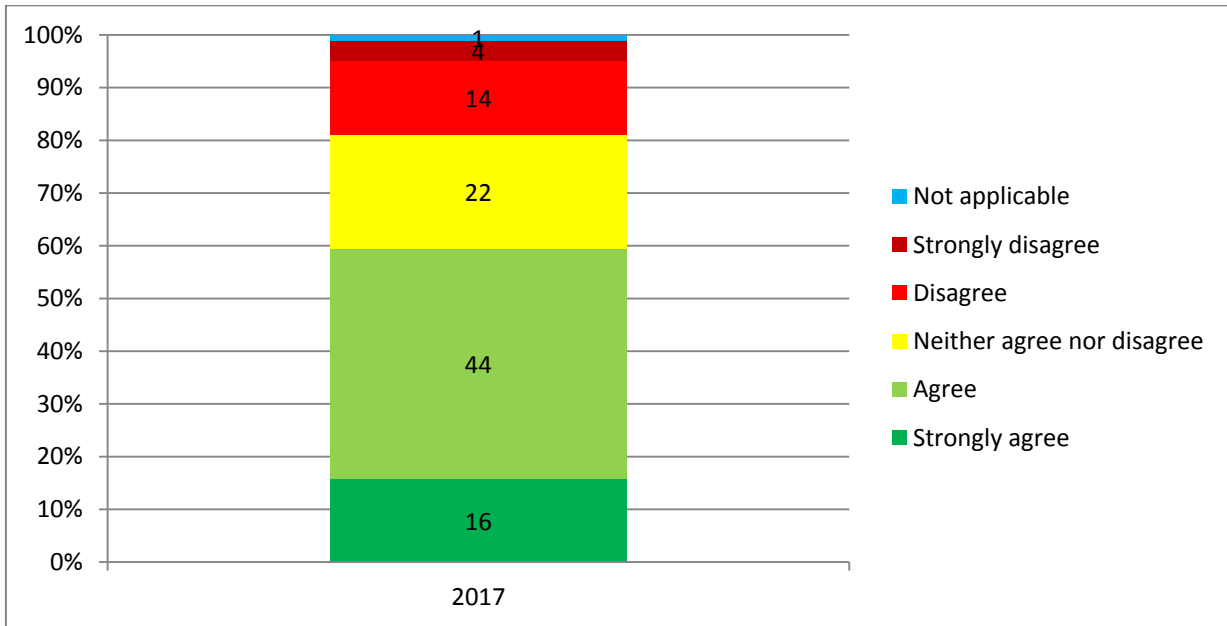


Q7. (2017 only) To what extent do you agree with the following statement?

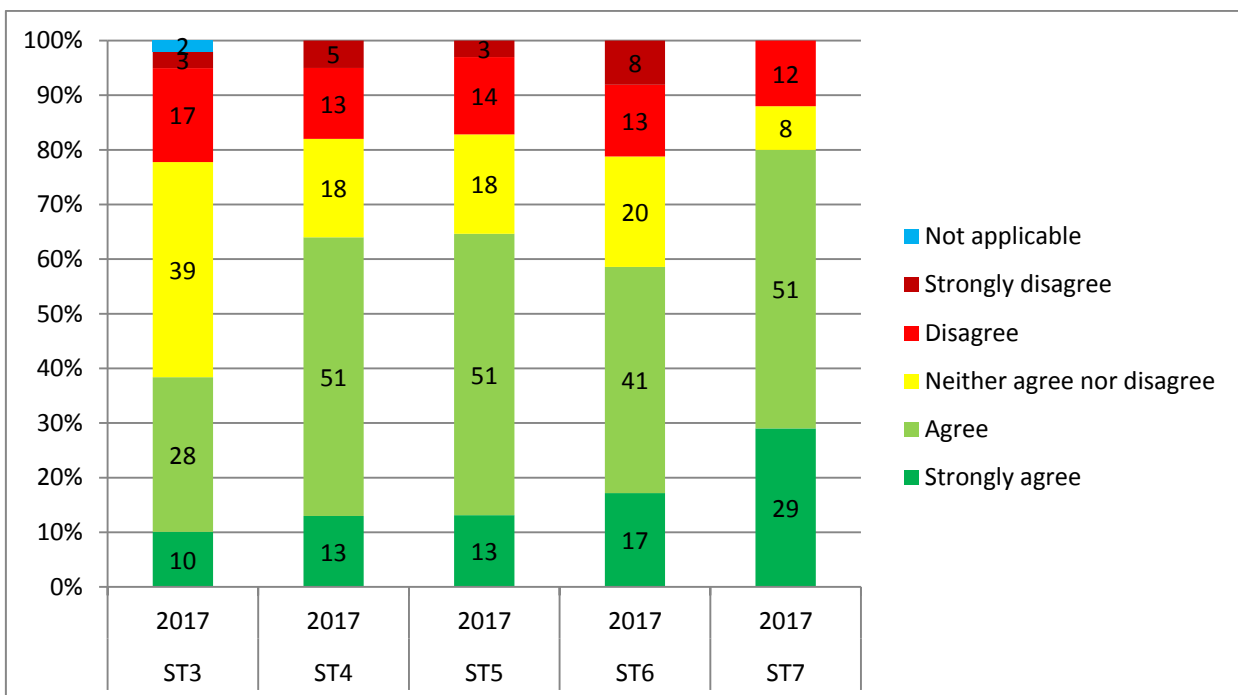
My training programme offers adequate training in the laboratory diagnosis and management of patients with disorders of Haemostasis

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

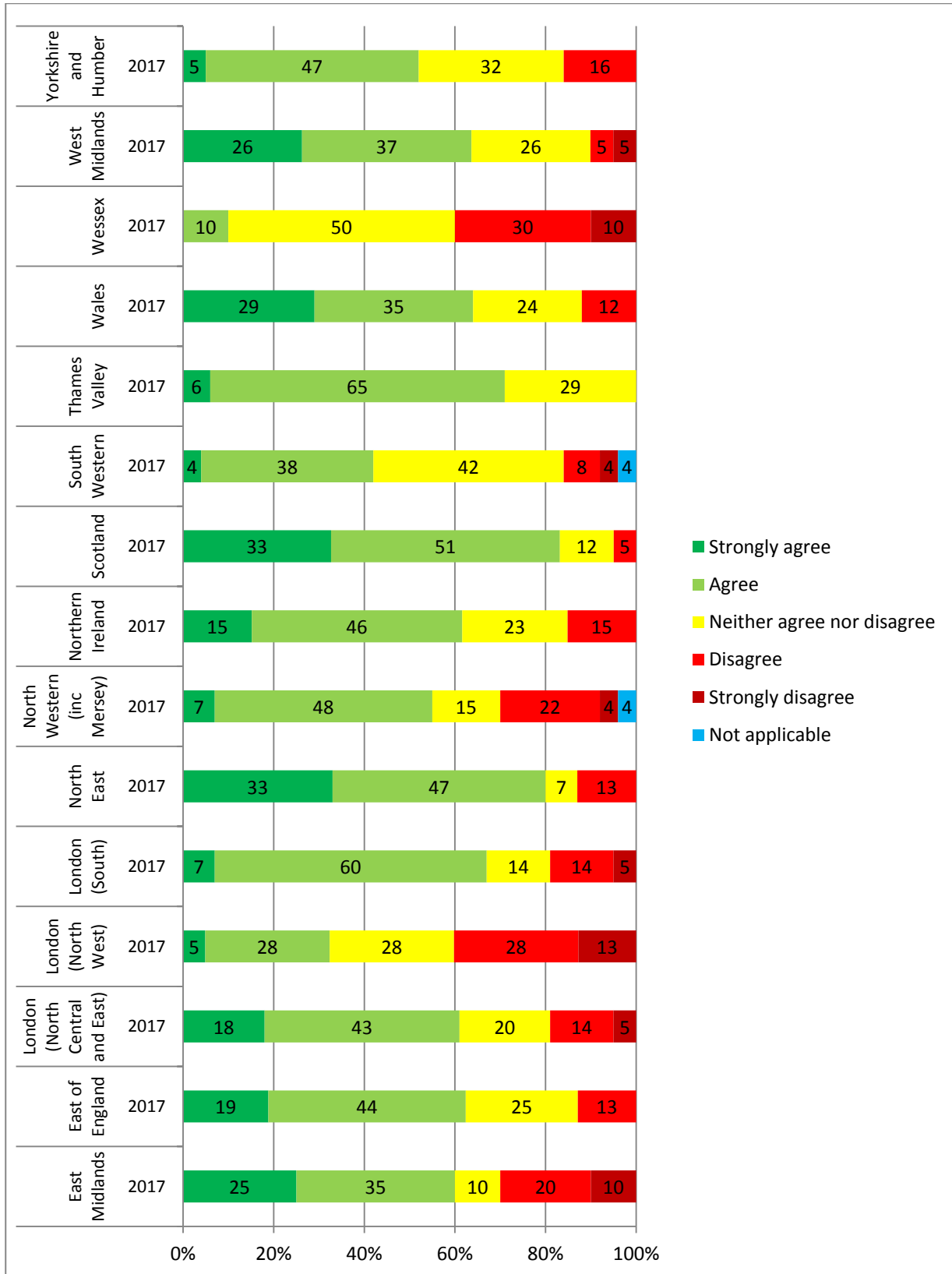
All trainees



Grade



Deanery / LETB

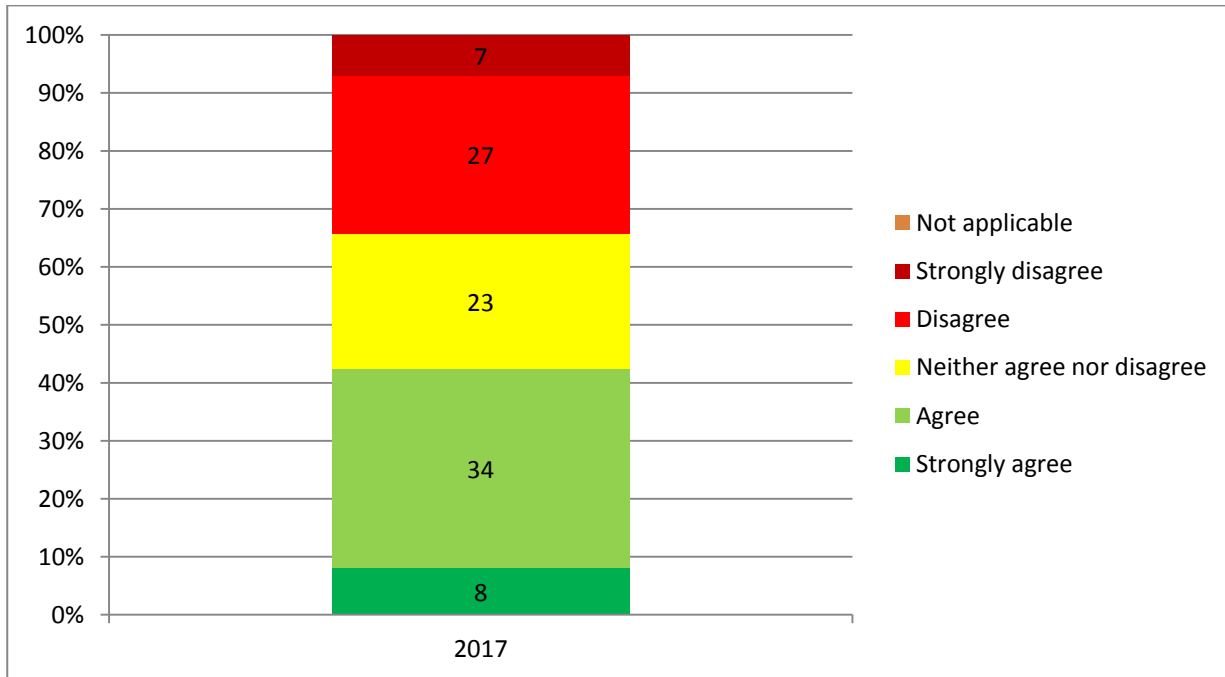


Q8. (2017 only) To what extent do you agree with the following statement?

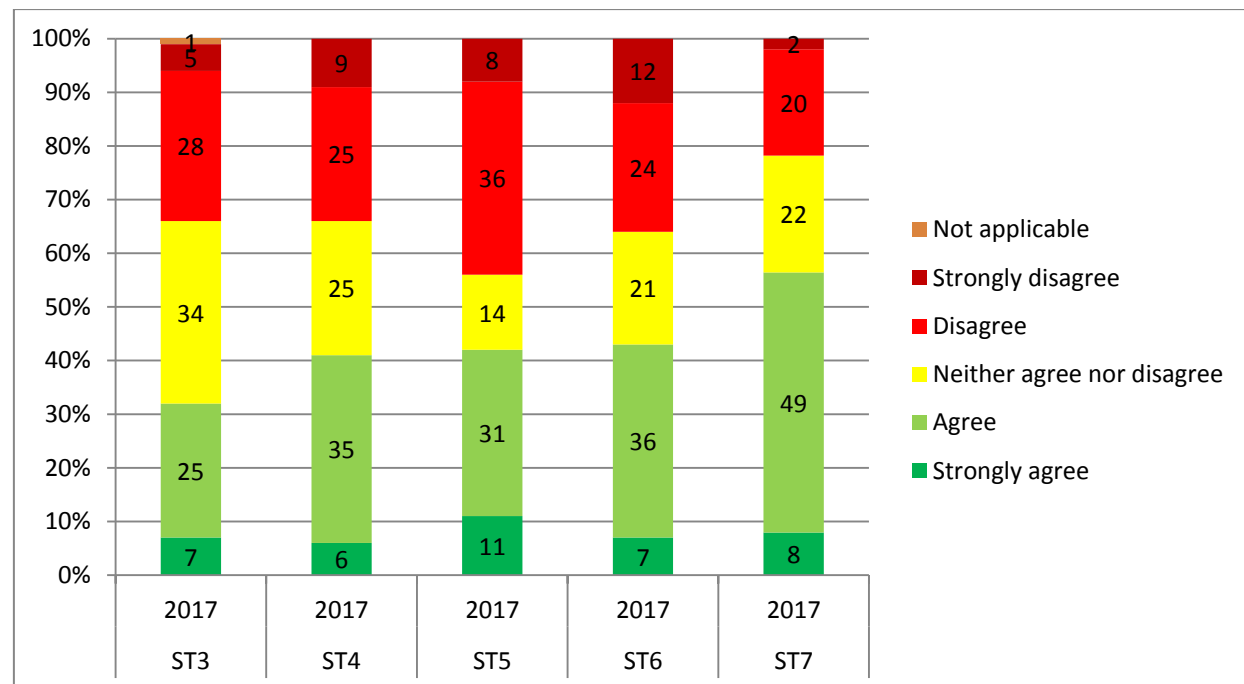
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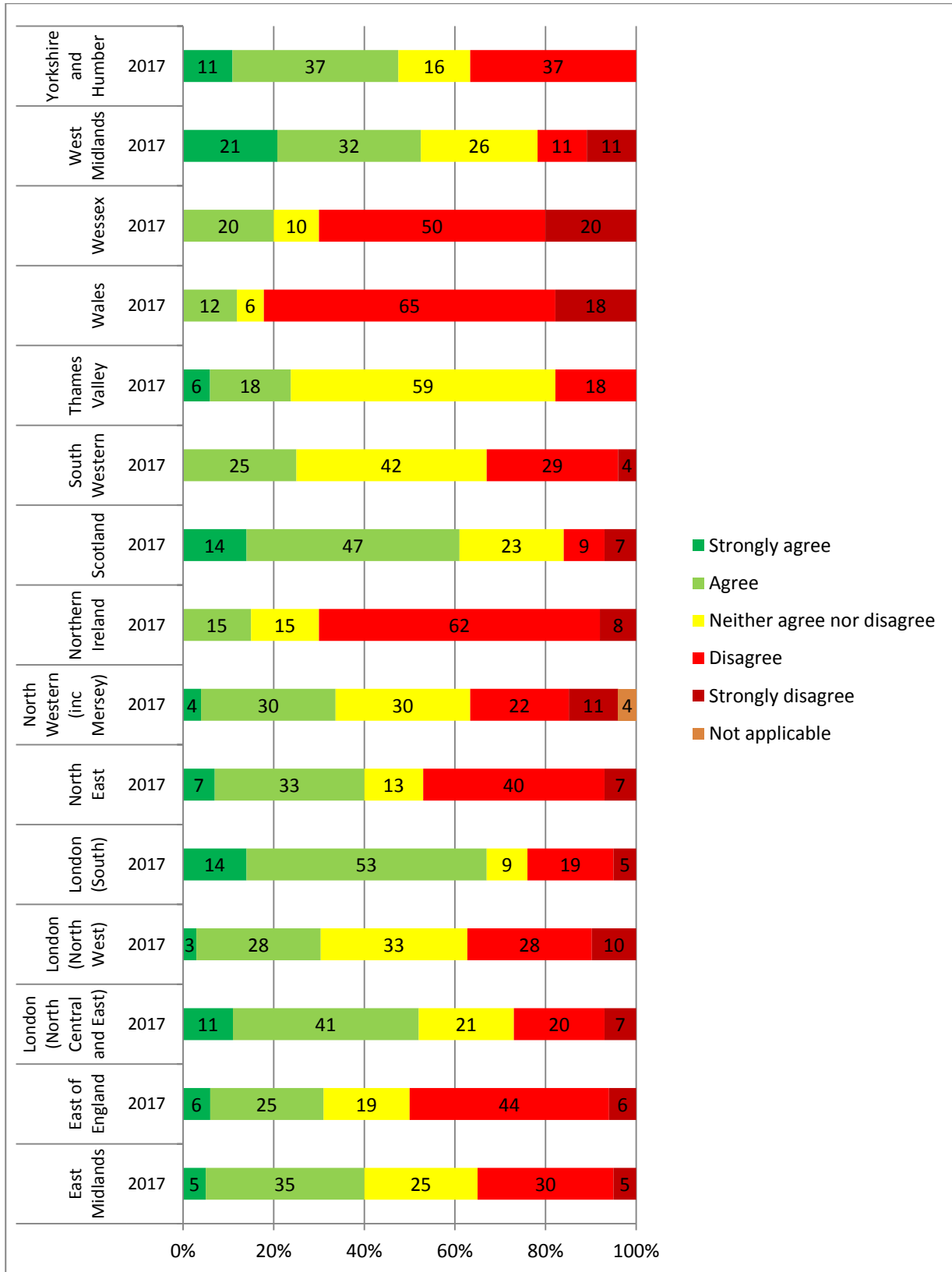
All trainees



Grade



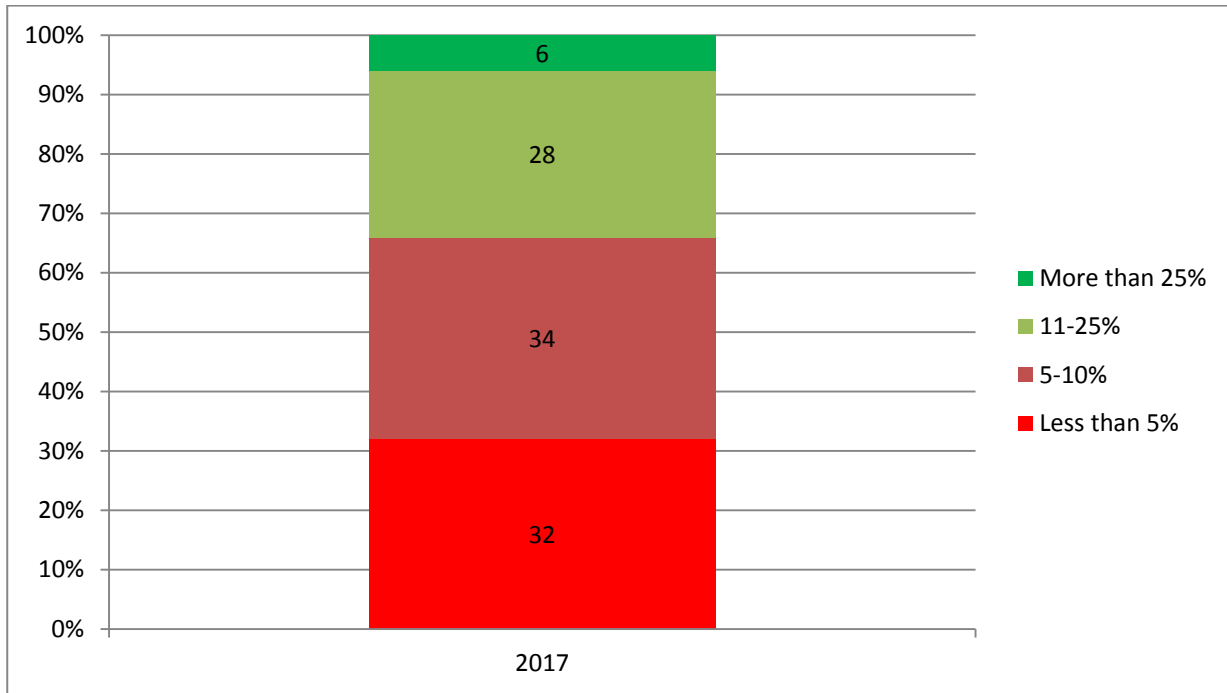
Deanery / LETB



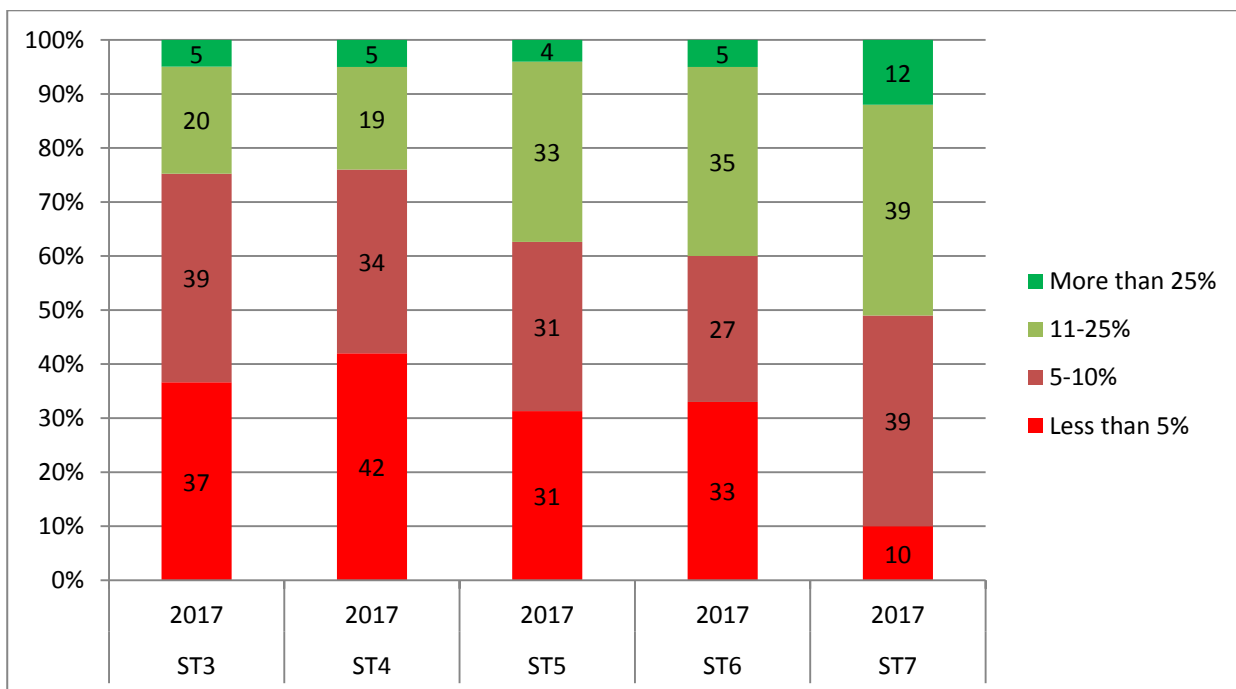
Q9. (2017 only) **Over the past year approximately what proportion of time as a percentage of total time have you spent doing and receiving training in laboratory related work?**

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

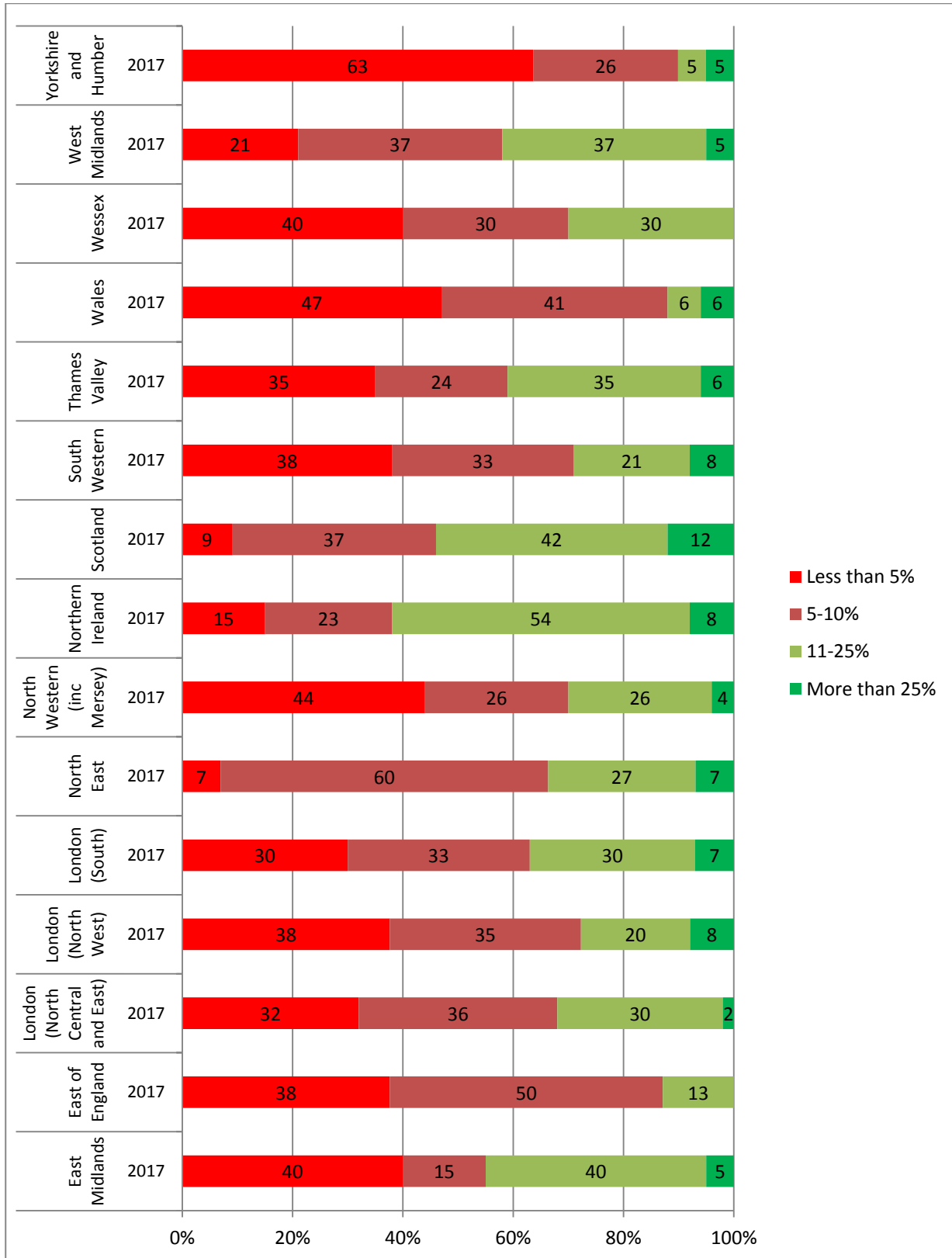
All trainees



Grade



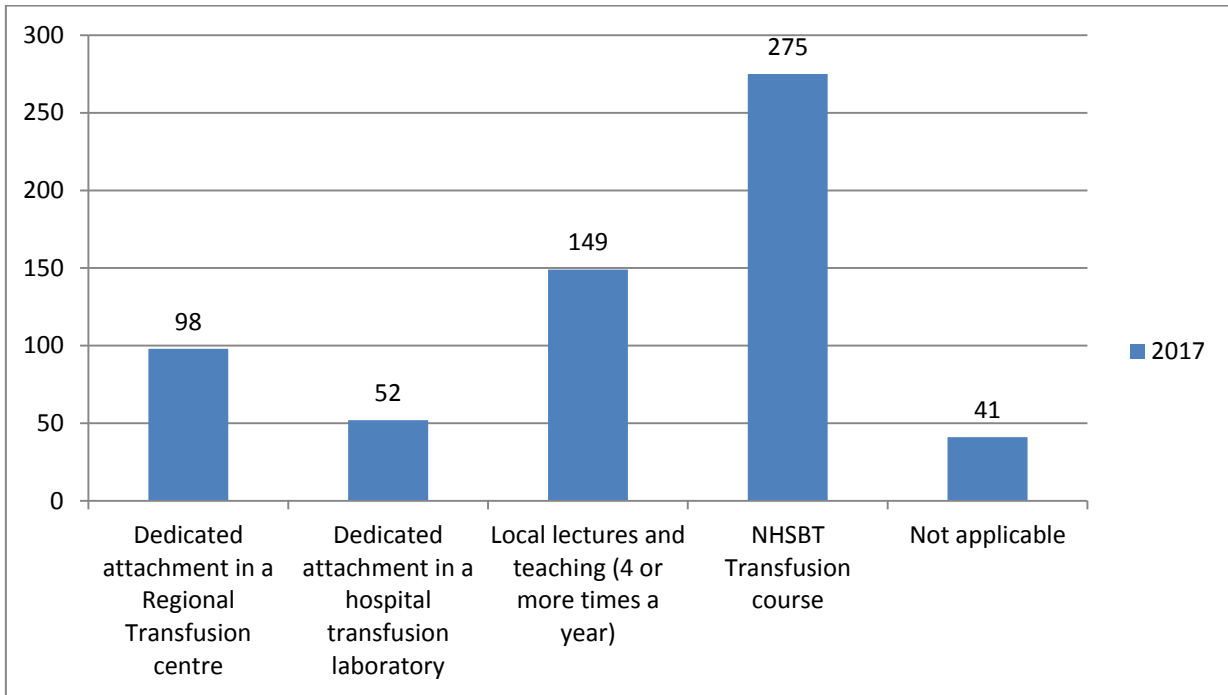
Deanery / LETB



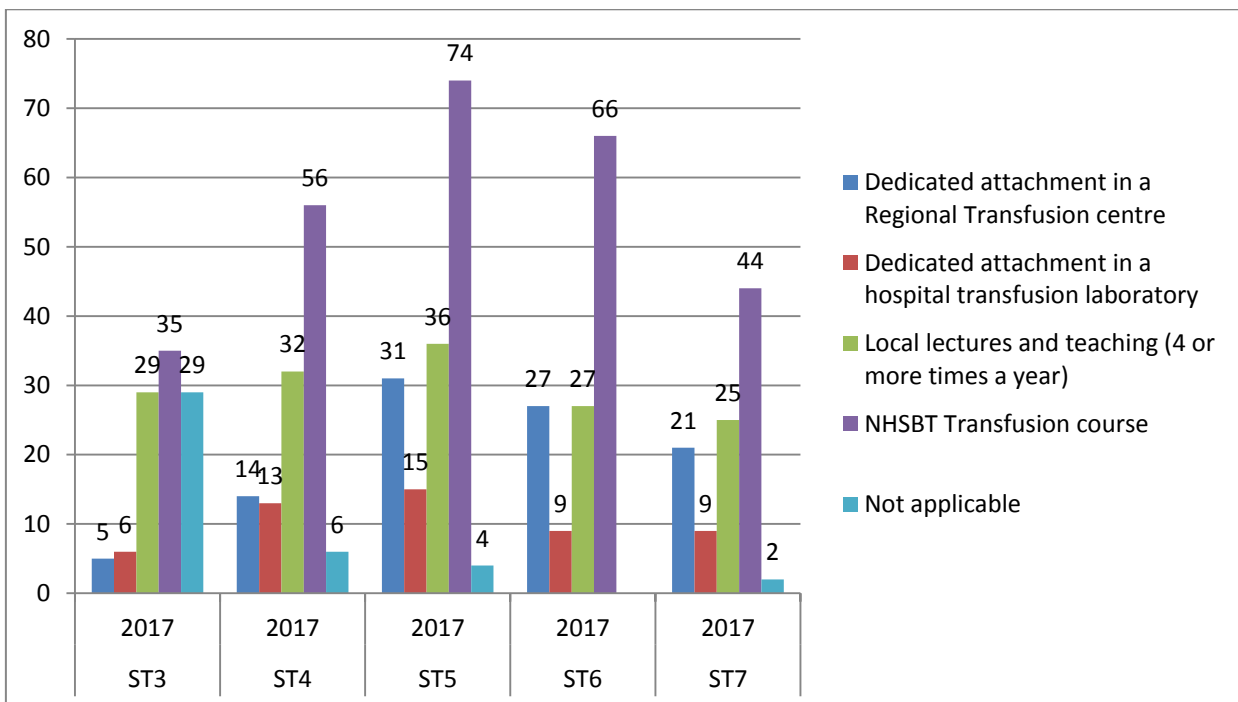
Q10. (2017 only) In which of the following ways have you reviewed transfusion training (tick all that apply)?

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

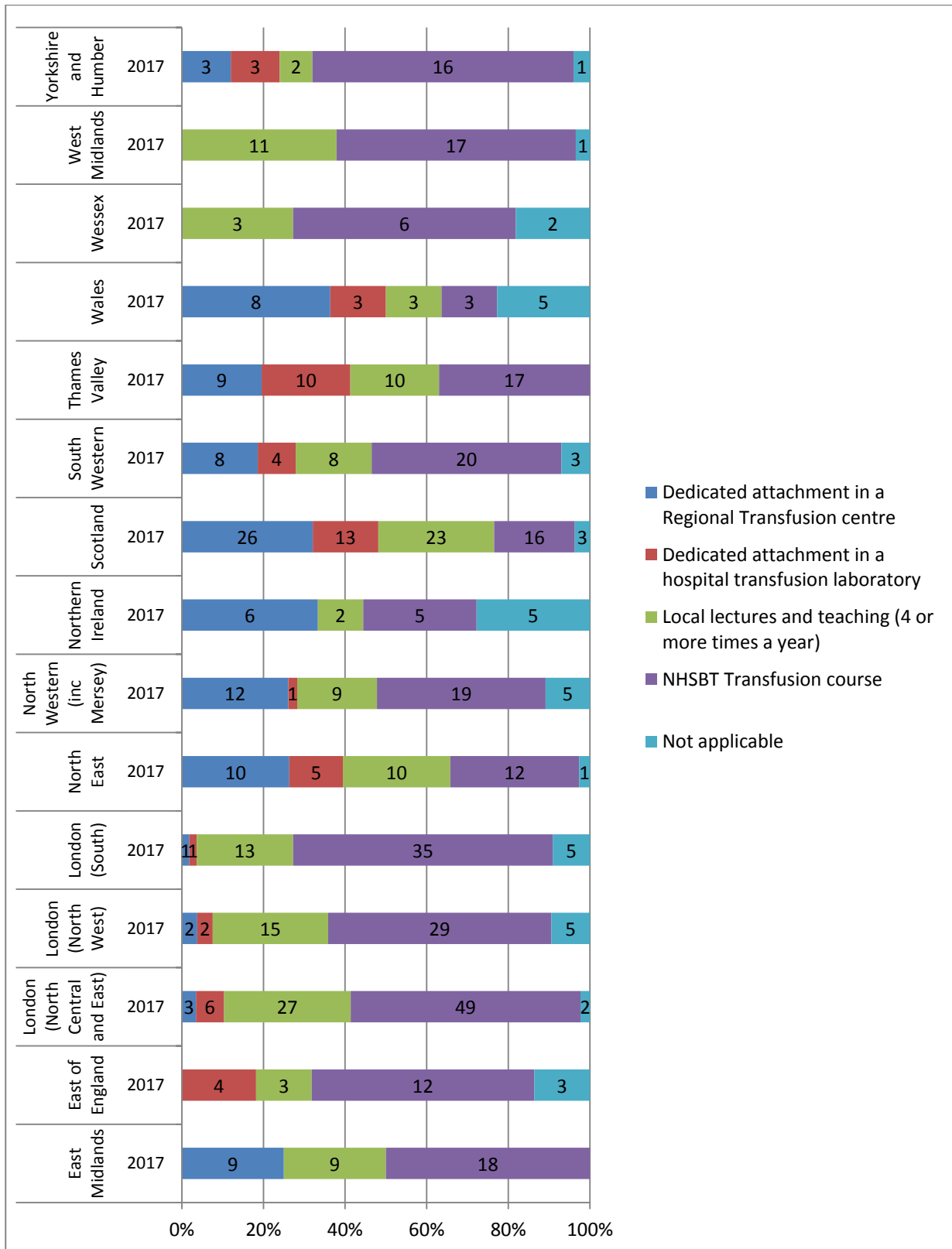
All trainees



Grade

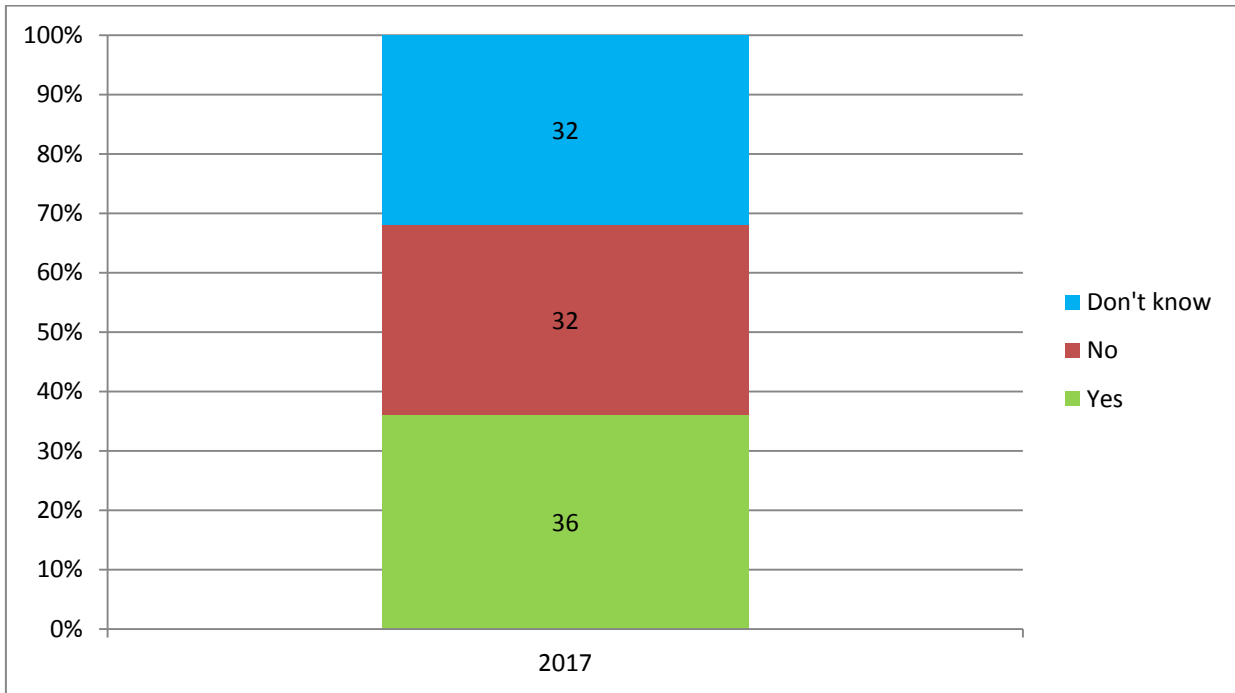


Deanery / LETB

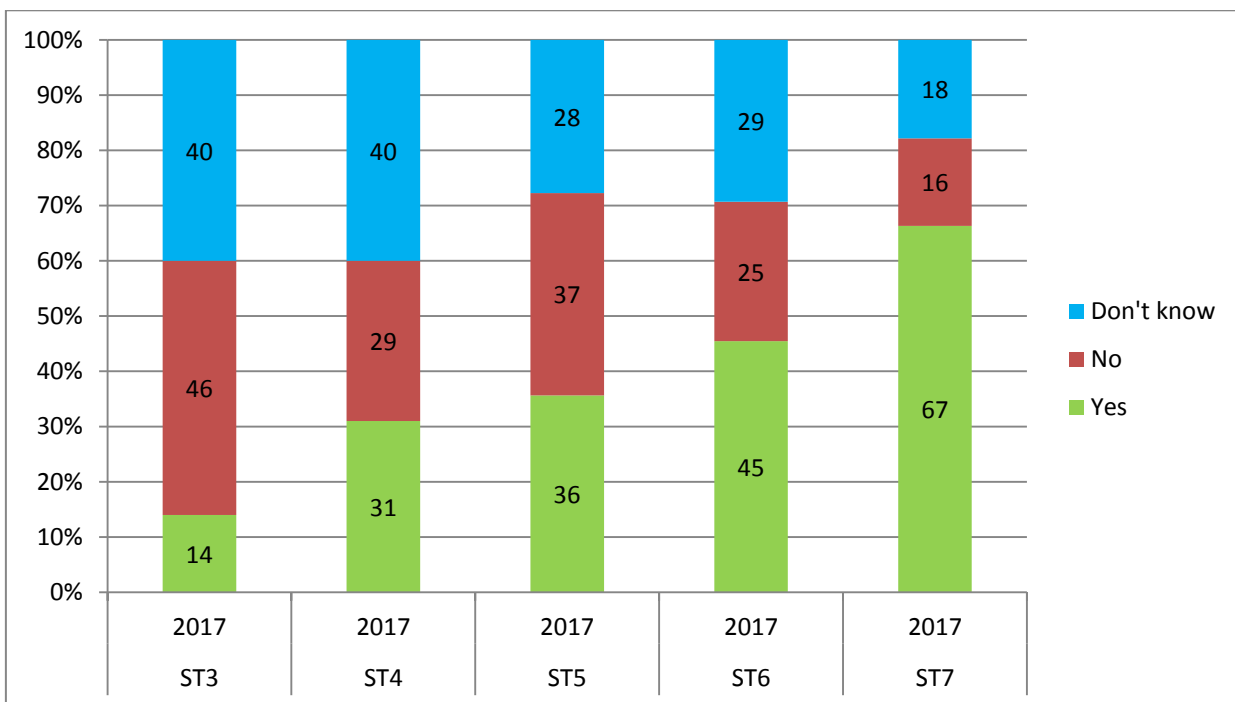


Q11. (2017 only) **Do you think that the training you've received in Transfusion Medicine will enable you to function effectively as a consultant responsible for a hospital-based blood Transfusion service?**
 (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

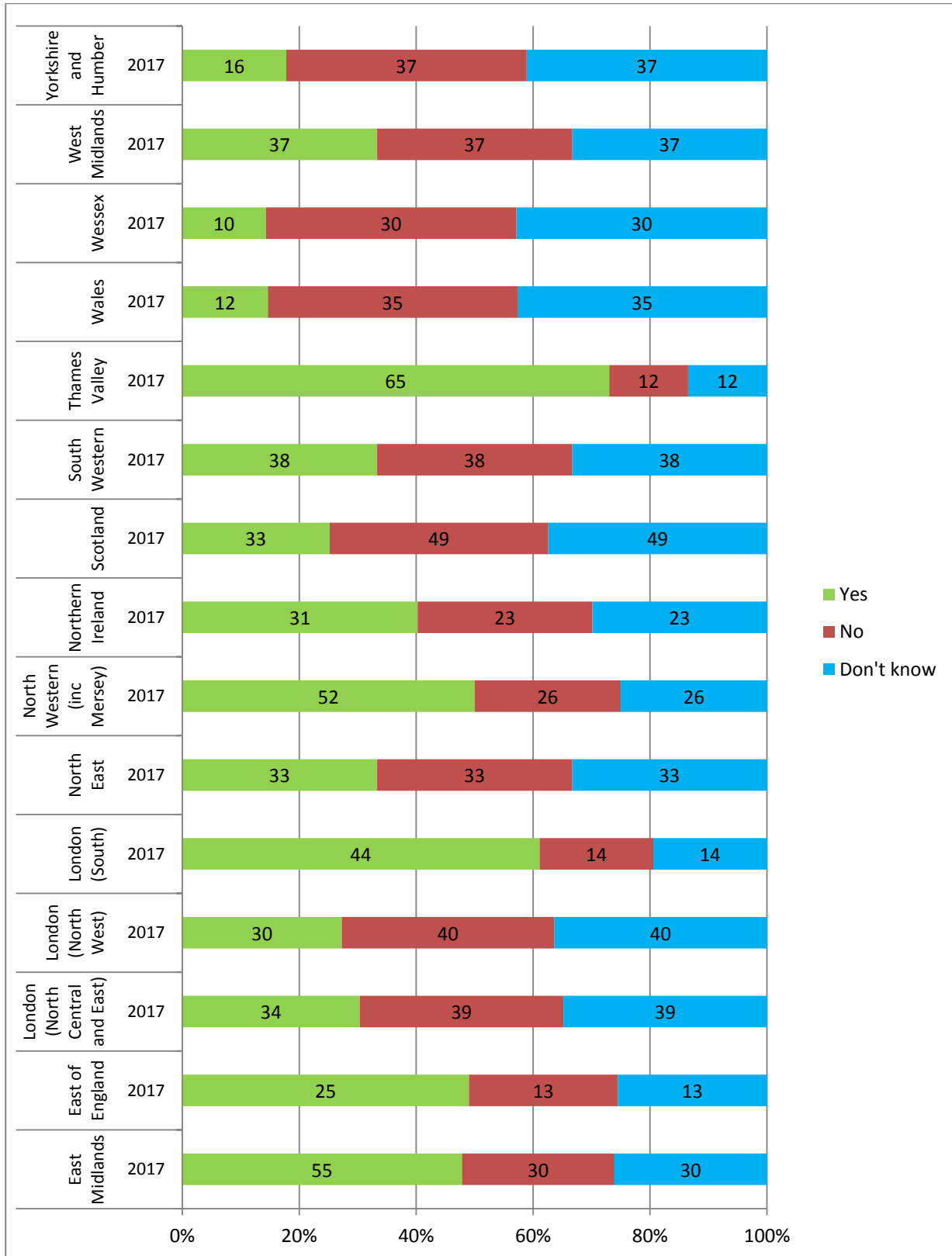
All trainees



Grade



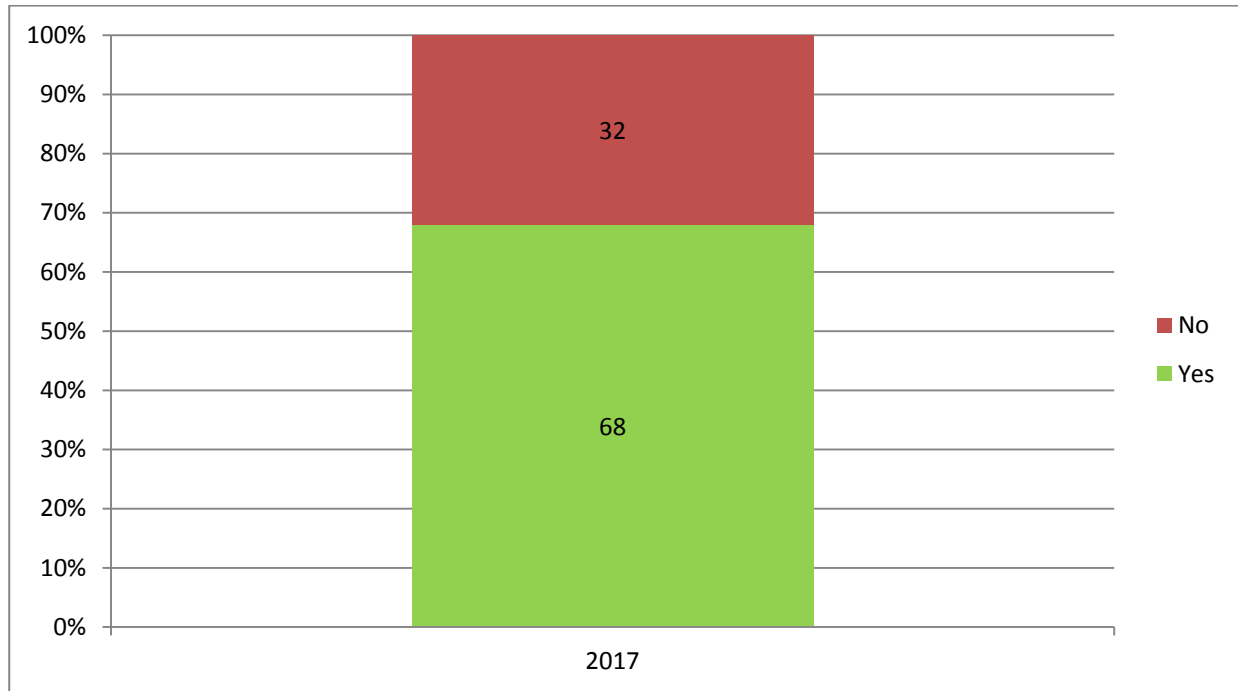
Deanery / LETB



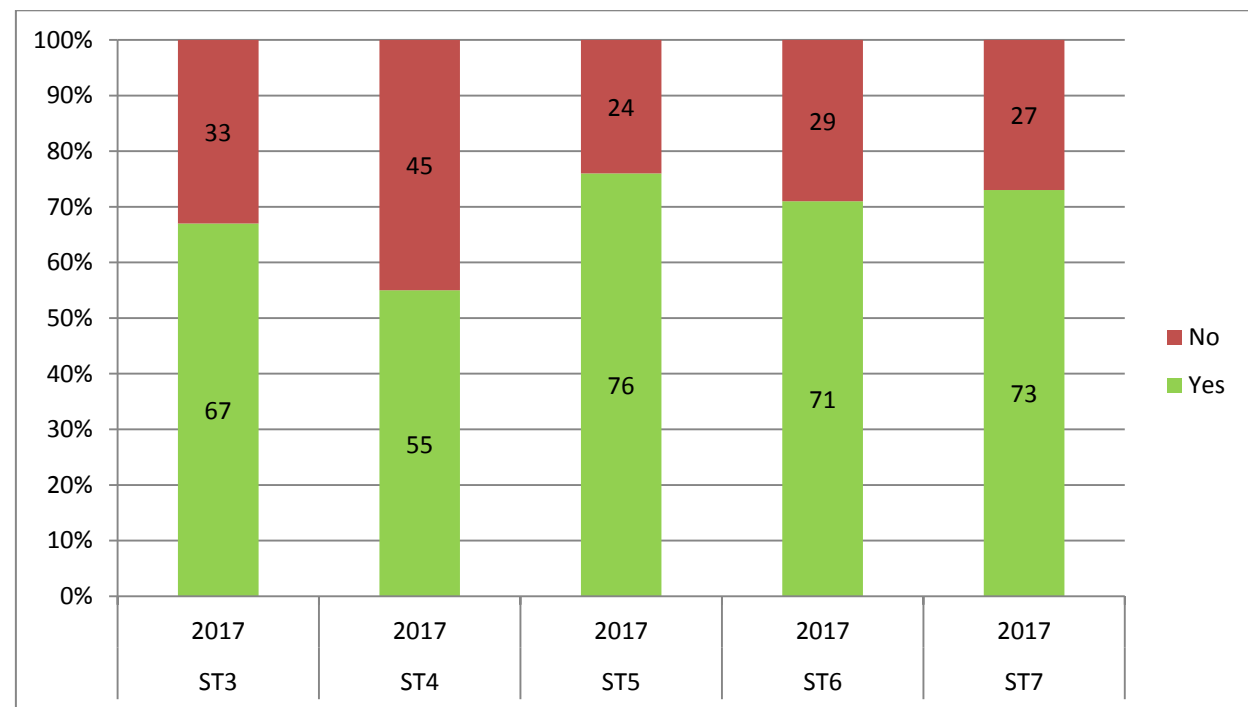
Q12. (2017 only) In your current post, have you received any training in malignant molecular diagnostics for flow cytometry?

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

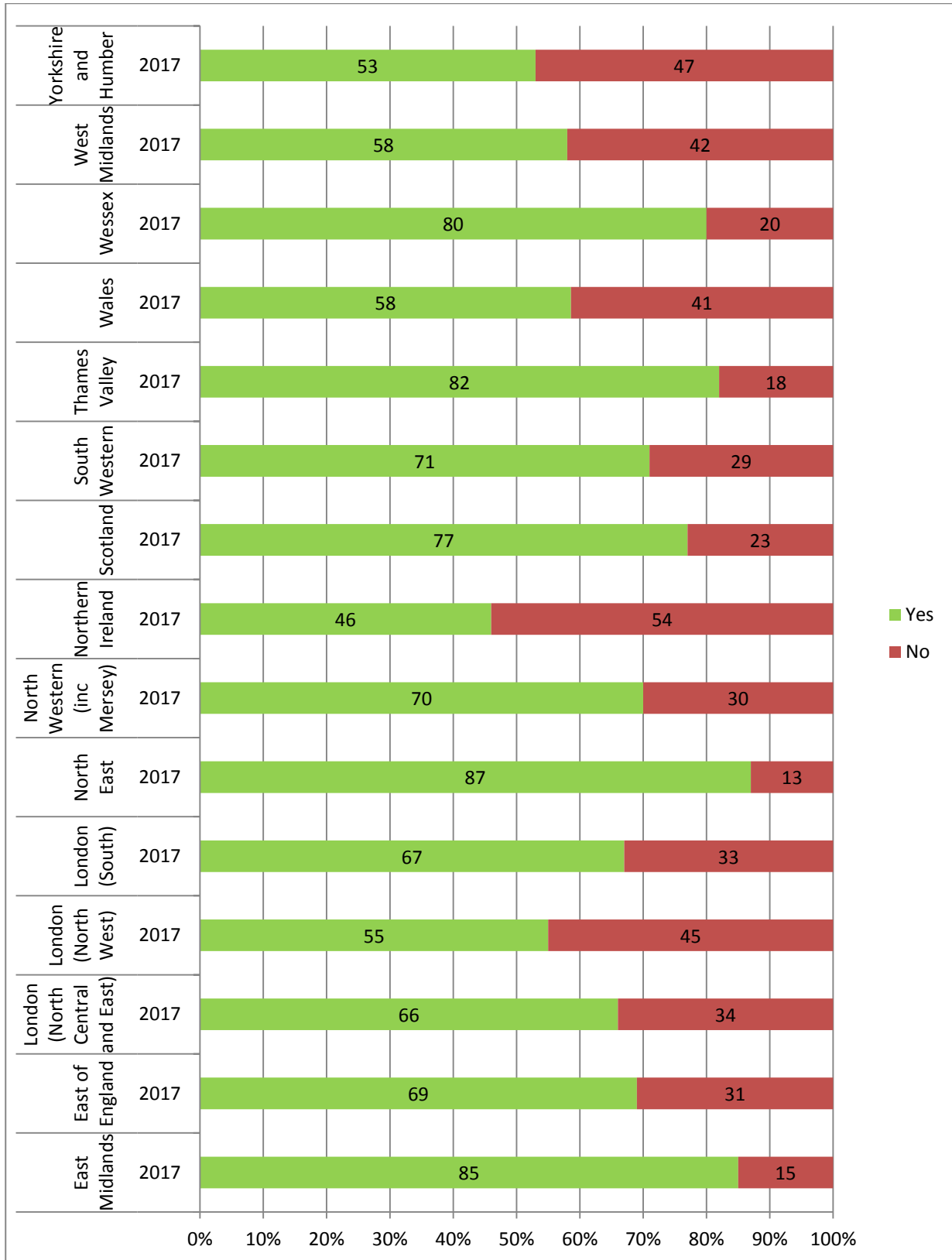
All trainees



Grade



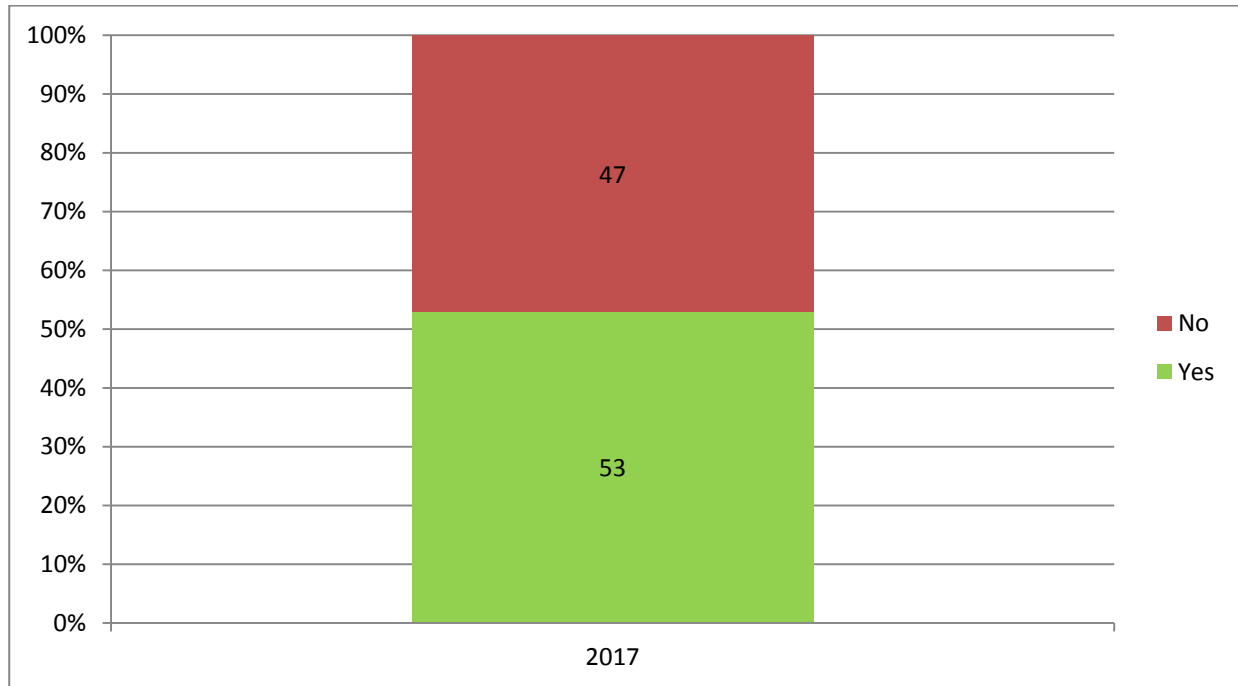
Deanery / LETB



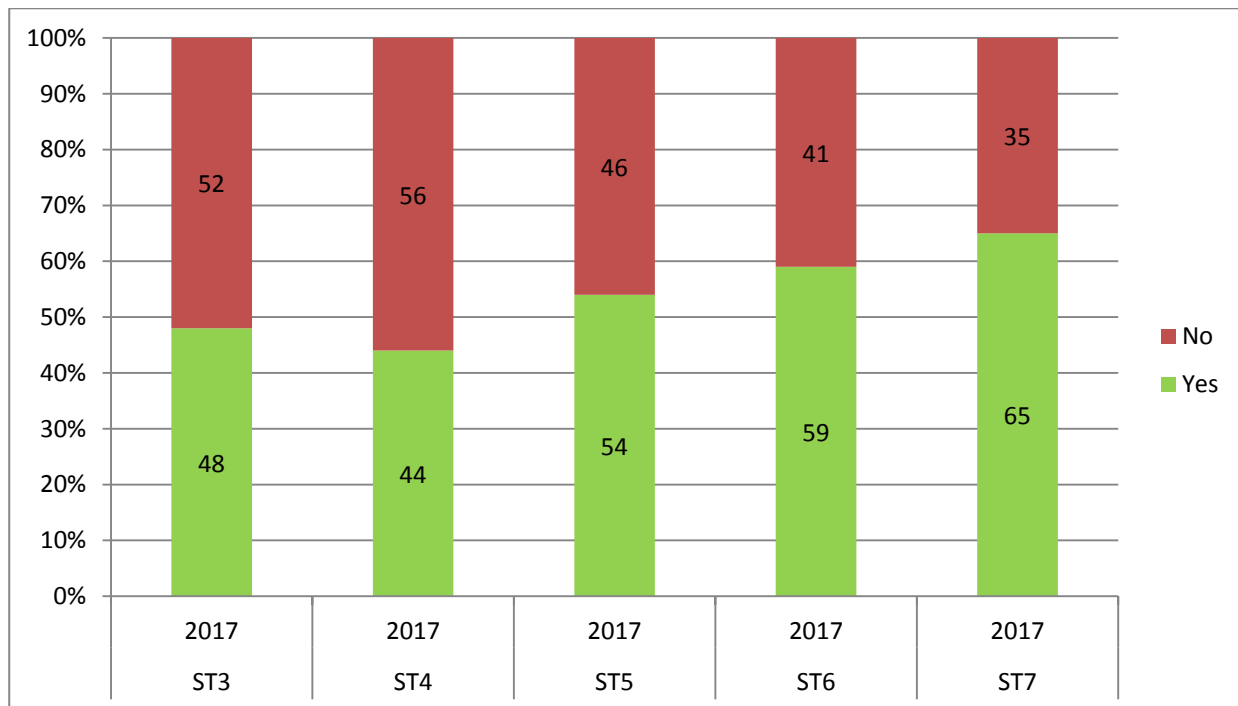
Q13. (2017 only) In your current post, have you received any training in malignant molecular diagnostics for the use of PCR (JAK2 kinase etc)?

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

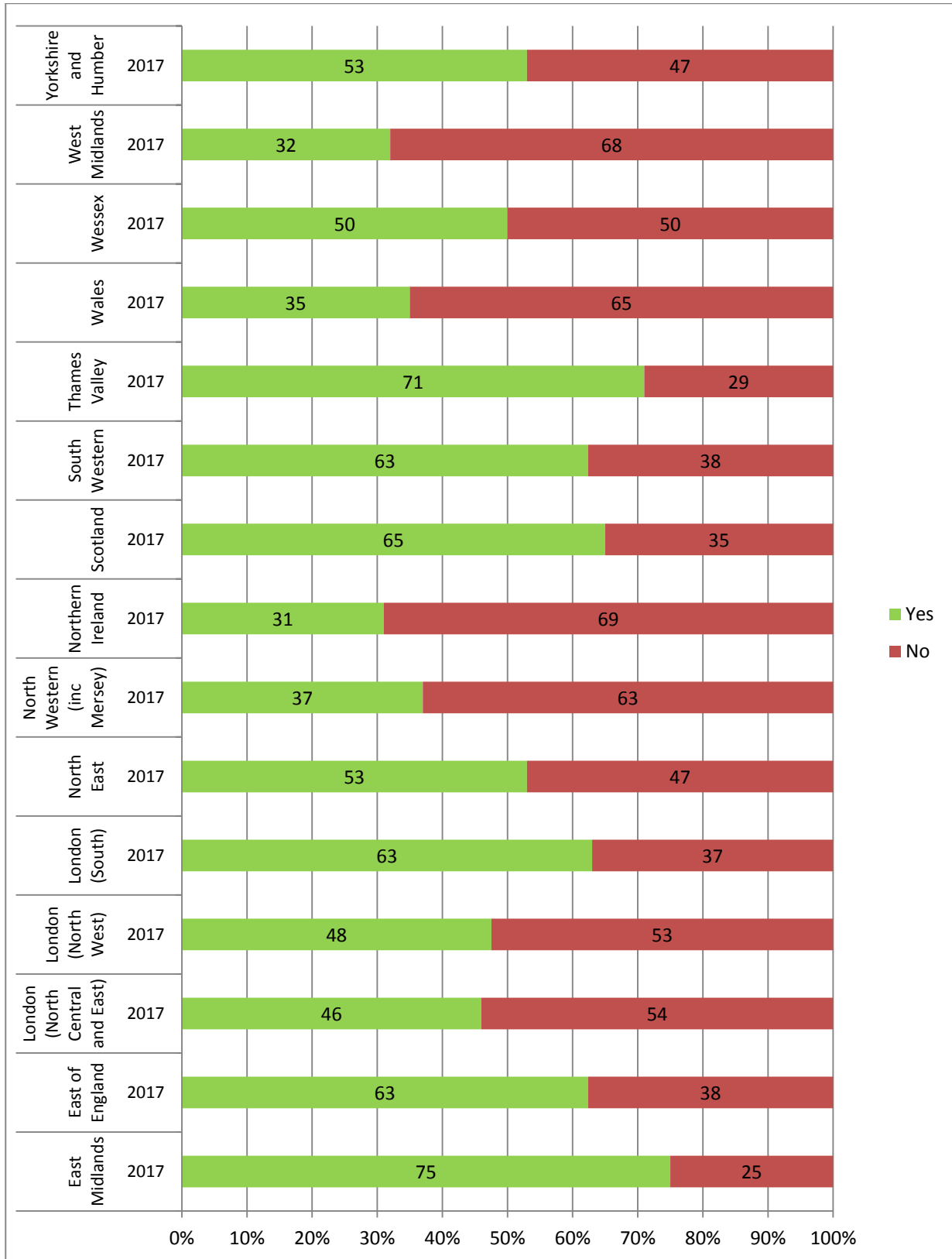
All trainees



Grade



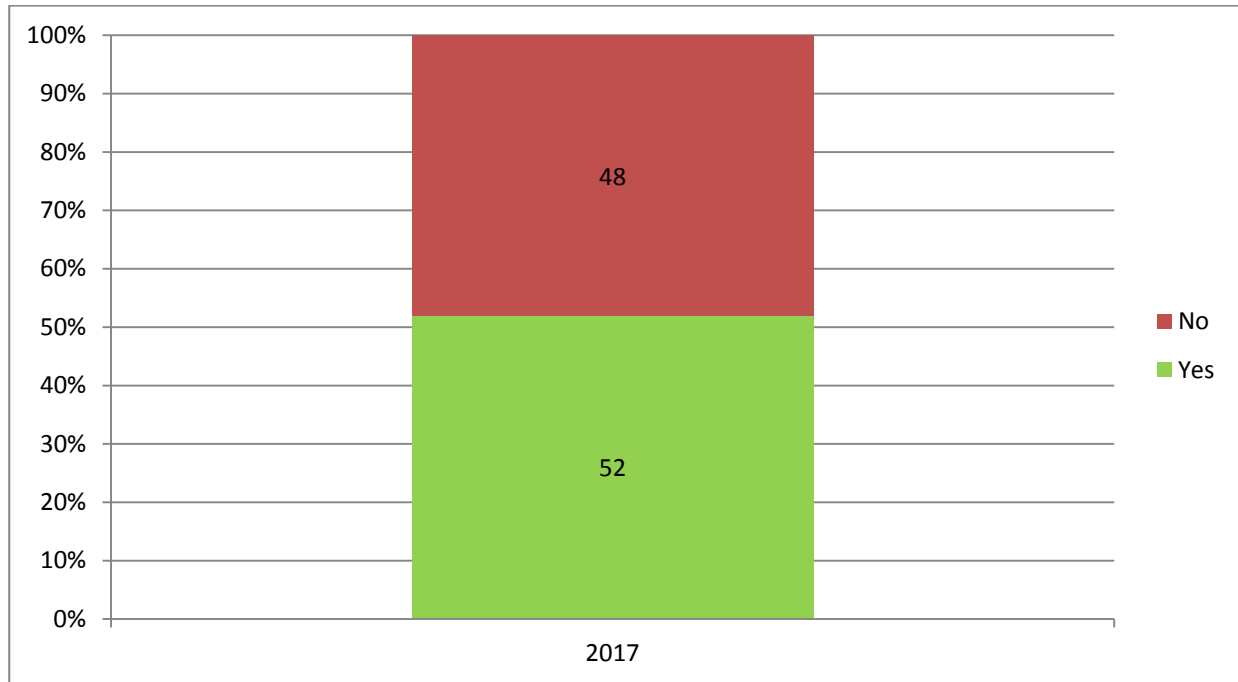
Deanery / LETB



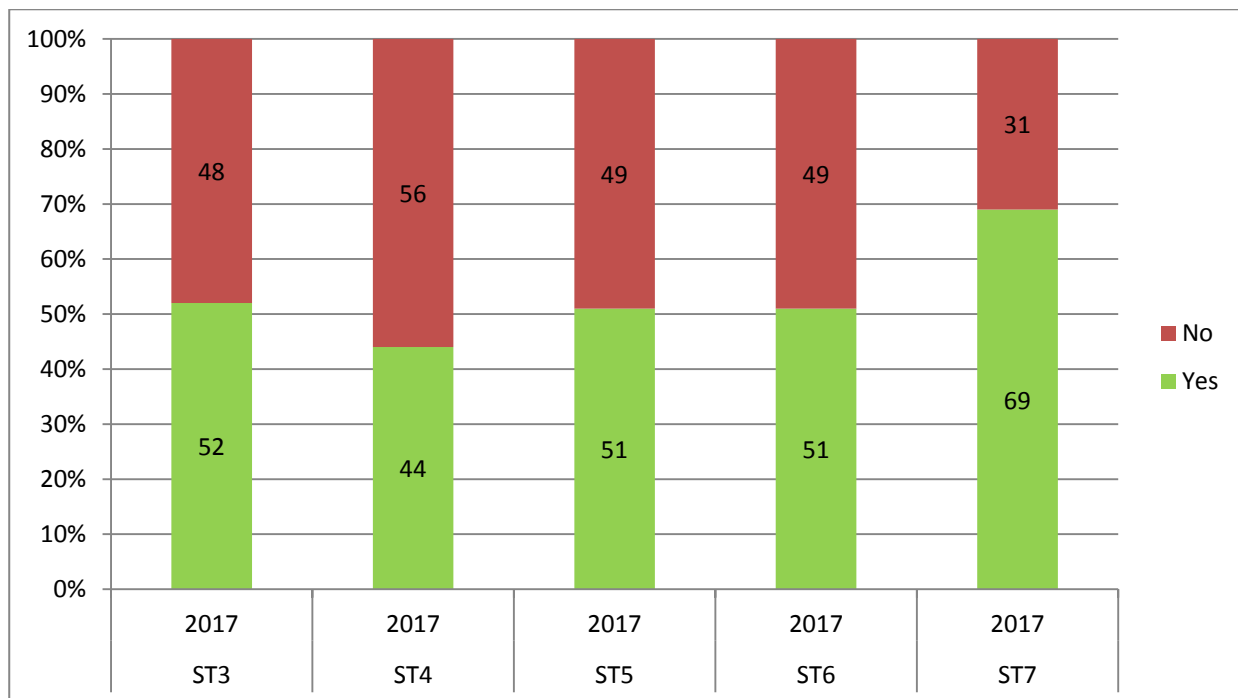
Q14. (2017 only) In your current post, have you received any training in malignant molecular diagnostics for cytogenetics?

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

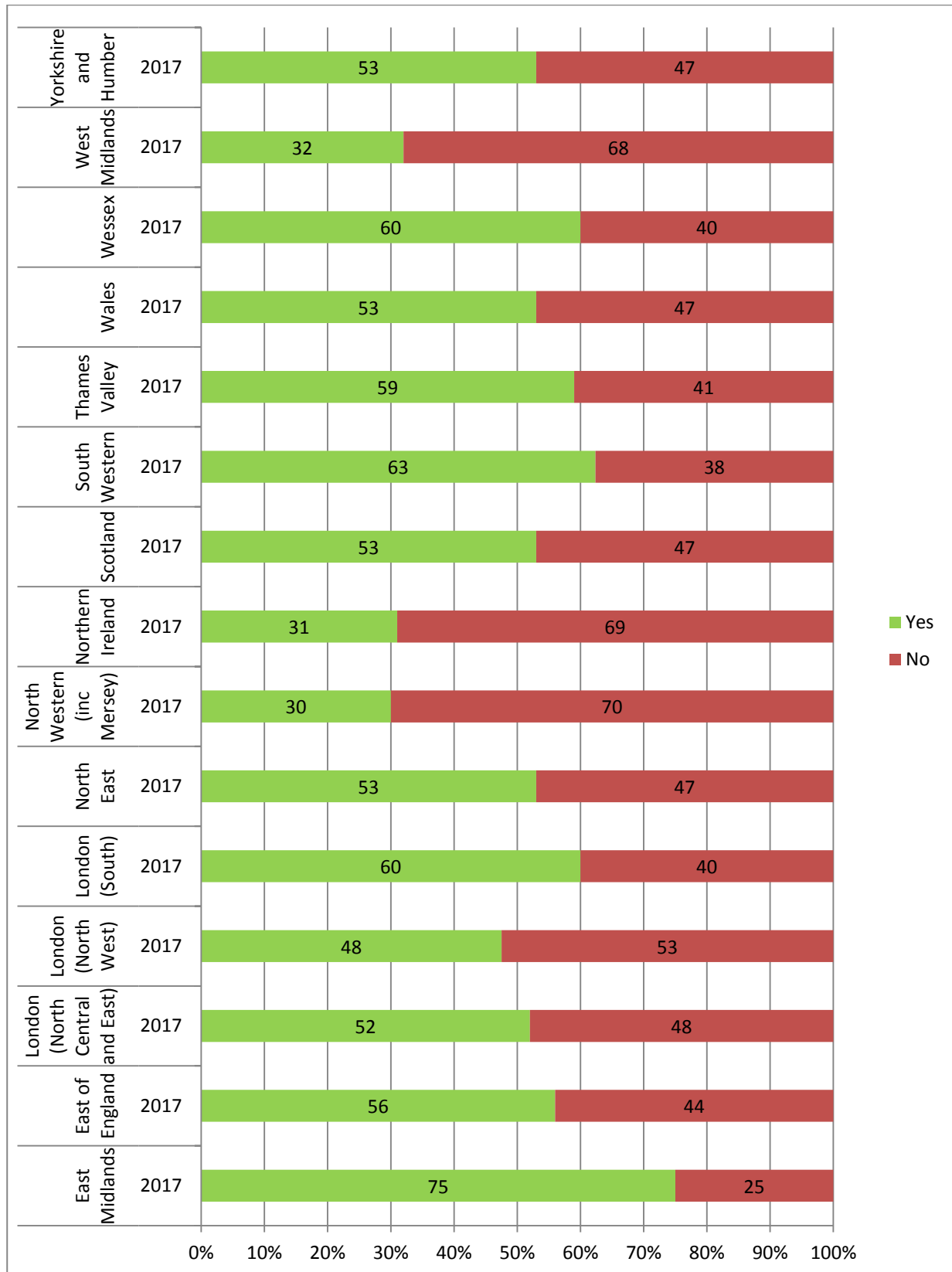
All trainees



Grade



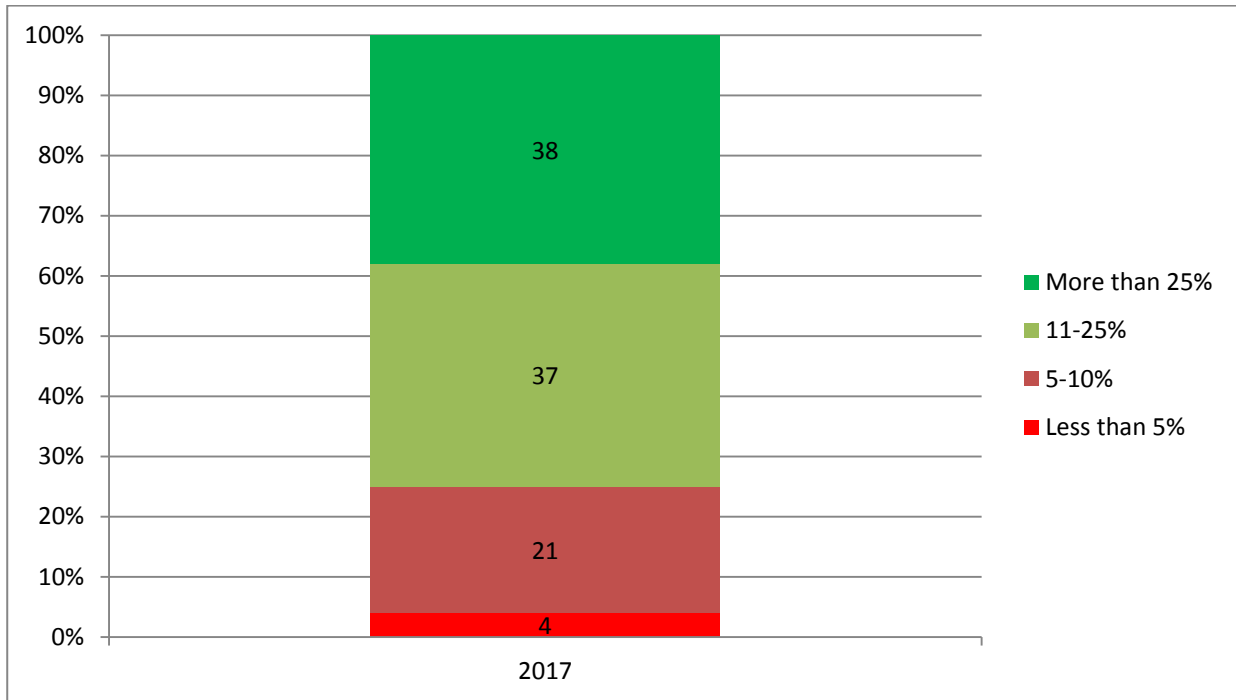
Deanery / LETB



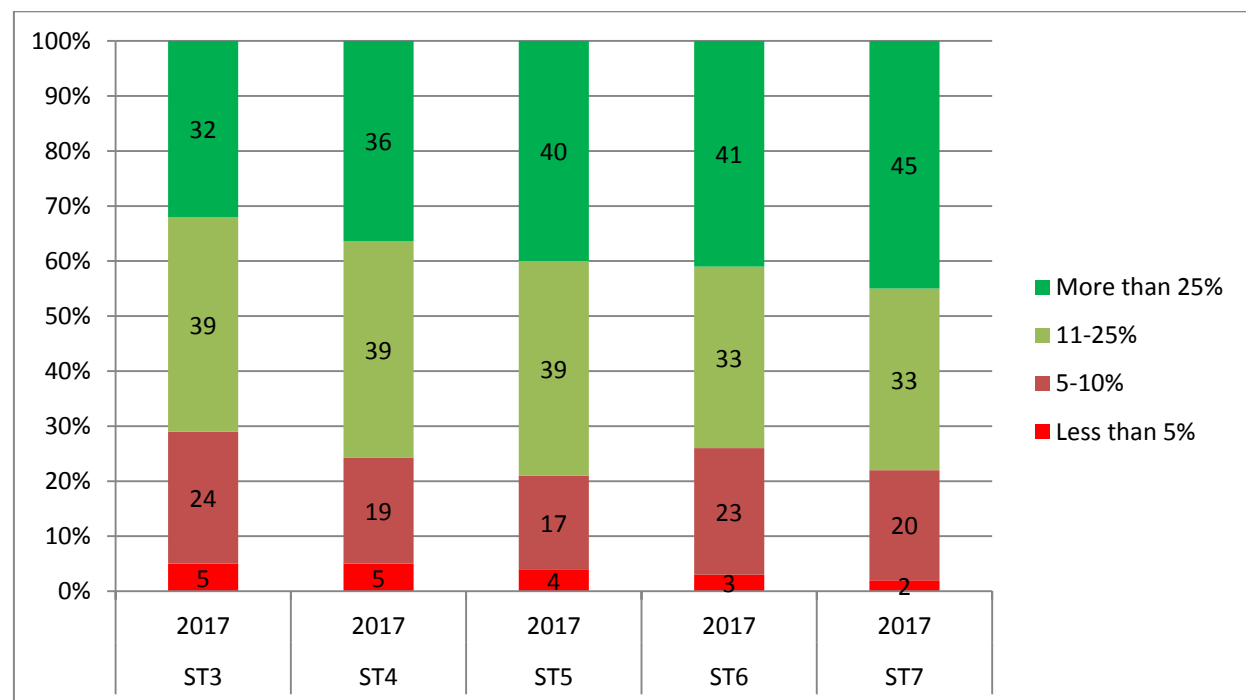
Q15. (2017 only) **Over the past year approximately what proportion of time as a percentage of total time have you spent giving liaison haematology advice to other clinicians?**

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

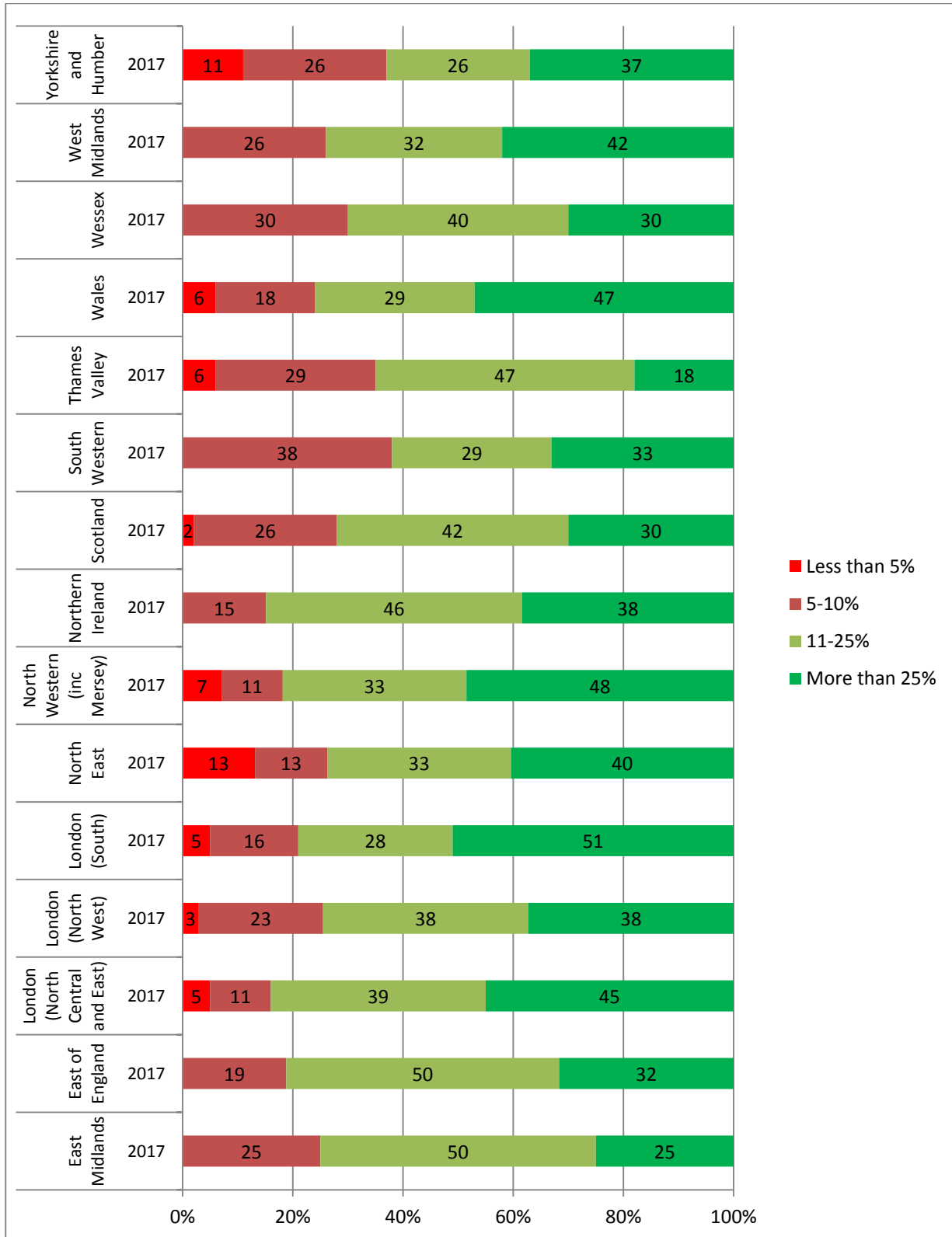
All trainees



Grade



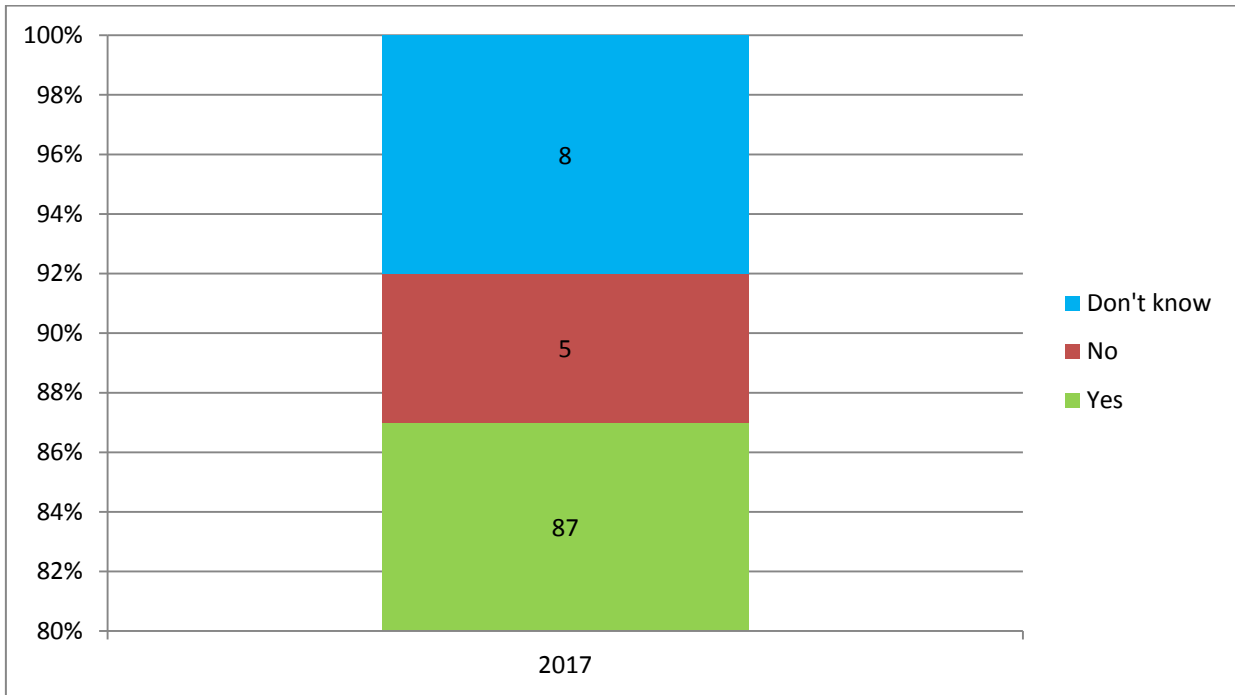
Deanery / LETB



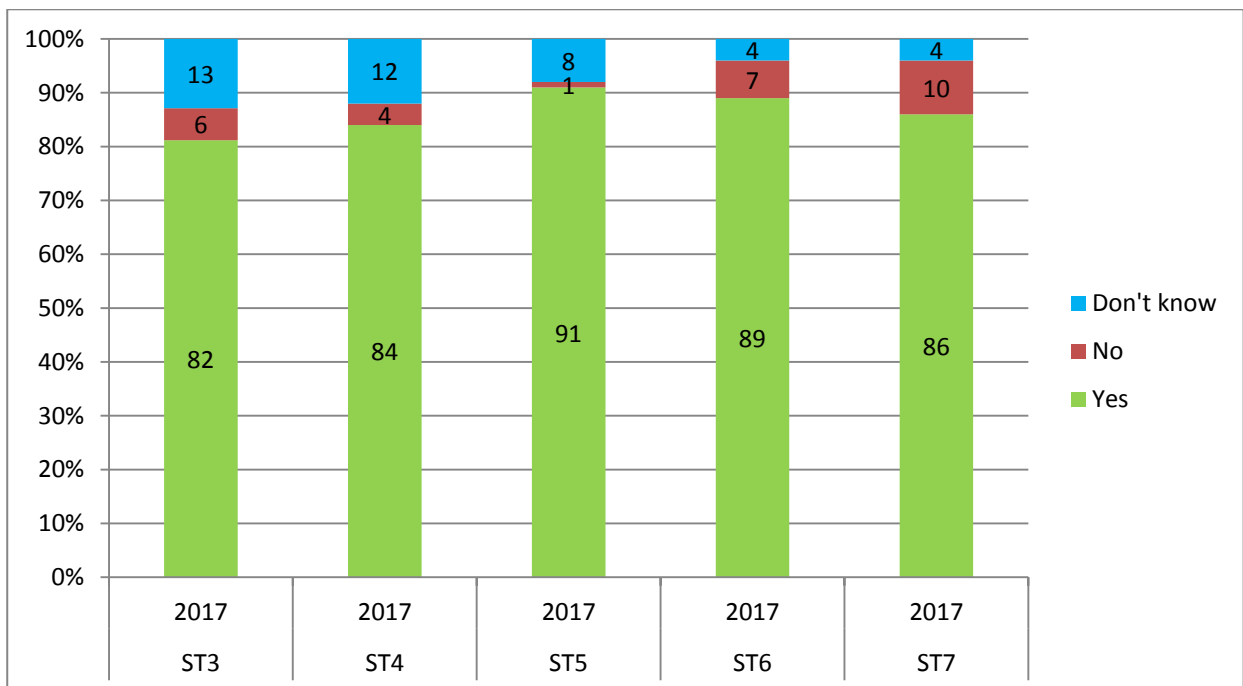
Q16. (2017 only) **Do you expect to have the opportunity to rotate through a specific paediatric attachment over the course of your training?**

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

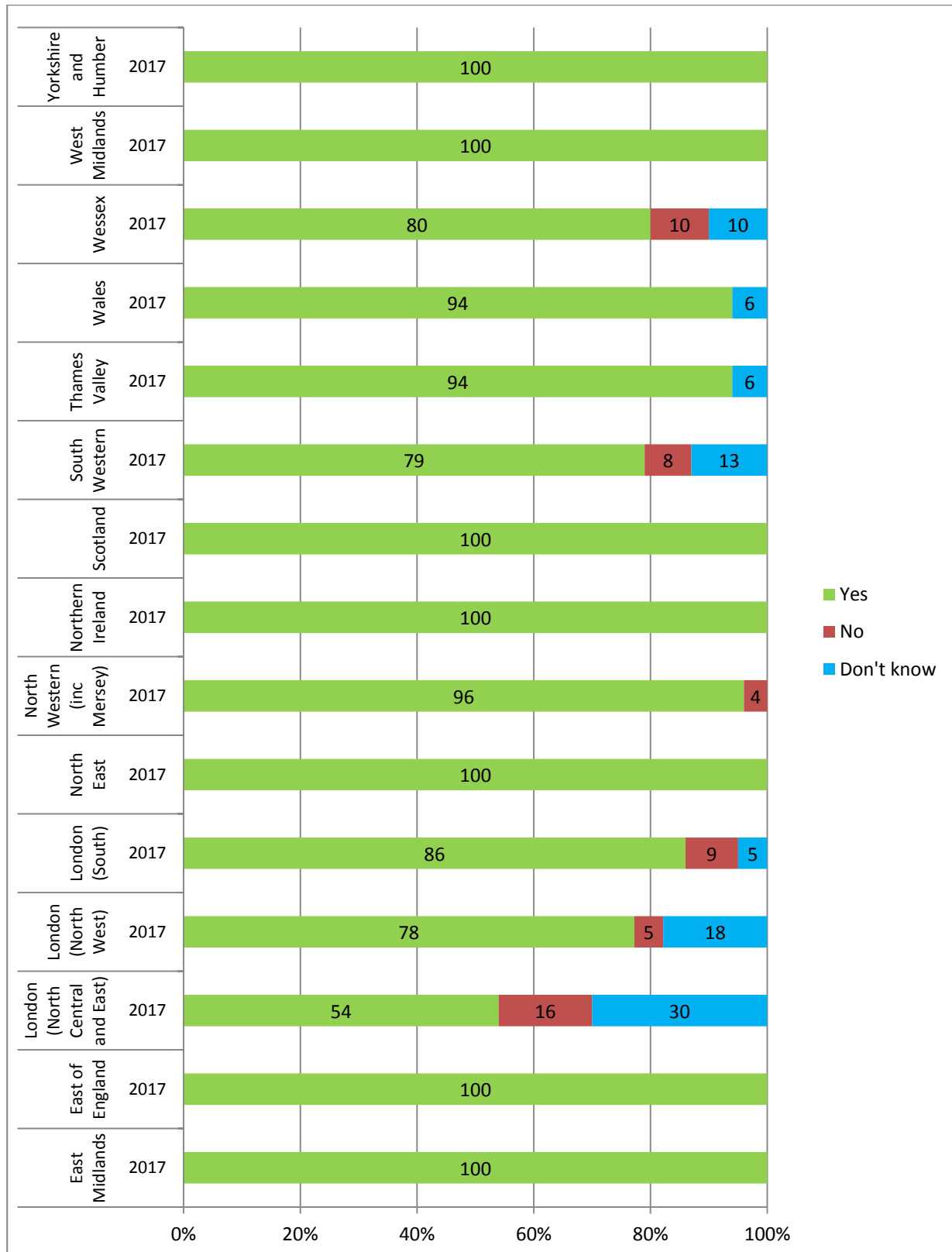
All trainees



Grade



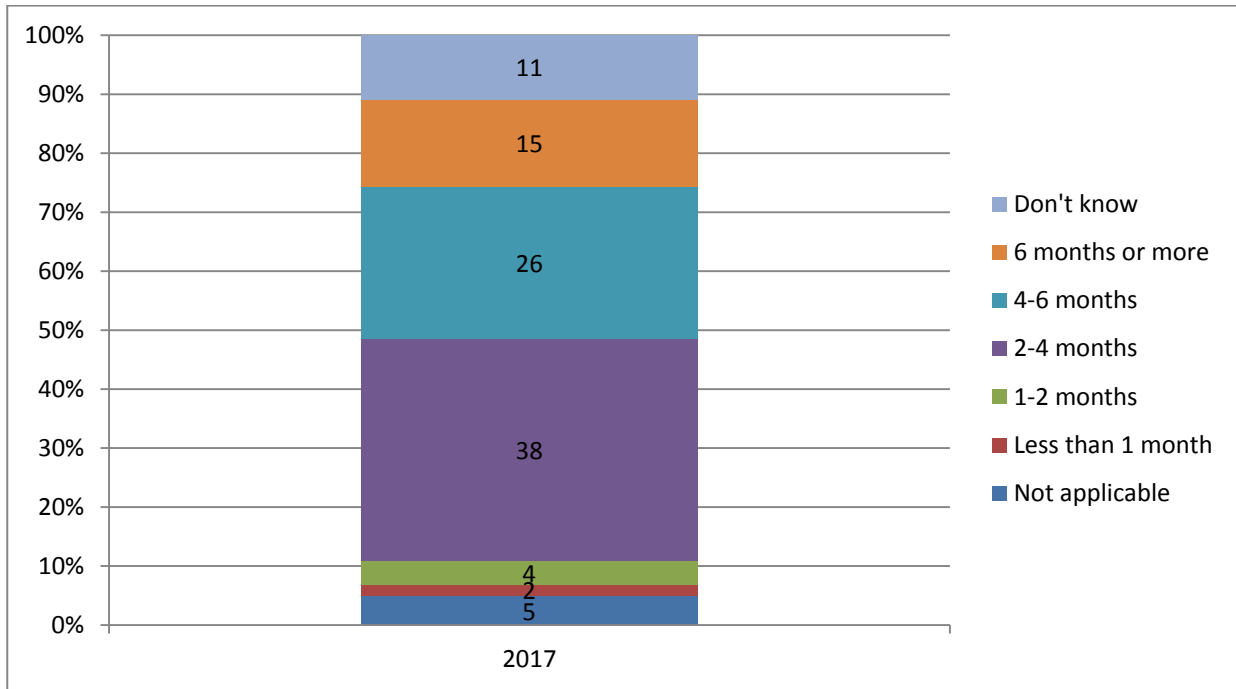
Deanery / LETB



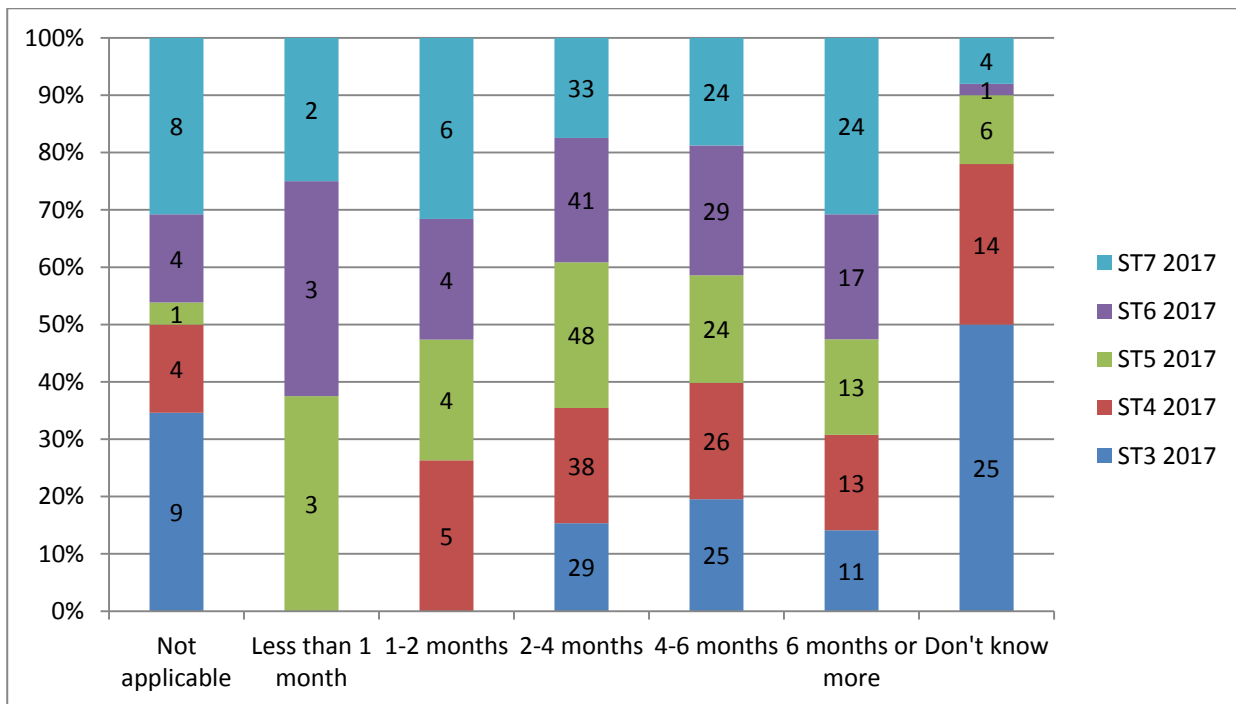
Q17. (2017 only) If you do expect to rotate through a specific paediatric attachment, how long is it likely to be?

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6, ST7) 2017: n=380

All trainees



Grade



Deanery / LETB

