

# JAG

**Joint Advisory Group**  
on GI Endoscopy



Midlands and Lancashire  
Commissioning Support Unit

## **Joint Advisory Group** on GI Endoscopy 2015 GRS Census – Analysis of Responses

05/04/2016

# Background

Annual Census of Endoscopy Units

Conducted during April and May 2015

477 units invited to participate.

Note : An organisation may have many units.

Four Parts

- 1 Unit Profile and Capacity
- 2 GRS Timeliness
- 3 Activity within Endoscopy Unit
- 4 Workforce Delivering the endoscopy Service

Plus weblink to additional survey containing CRUK research questions.

# Response Rates

79% of units completed the census. Higher response rate amongst England Acute Trusts (89%).

		Completed				Total
		Signed-Off	Pending Sign-Off	Partial Response	No Response	
England – acute	n	189	6	12	14	221
	%	(86%)	(3%)	(5%)	(6%)	
England – community	n	25	1	1	22	49
	%	(51%)	(2%)	(2%)	(45%)	
England - independent sector	n	99	6	3	10	118
	%	(84%)	(5%)	(3%)	(8%)	
Northern Ireland	n	13	1	1	2	17
	%	(76%)	(6%)	(6%)	(12%)	
Scotland	n	23	1	11	17	52
	%	(44%)	(2%)	(21%)	(33%)	
Wales	n	15	1	4	0	20
	%	(75%)	(5%)	(20%)	(0%)	
Total	n	364	16	32	65	477
	%	(76%)	(3%)	(7%)	(14%)	

# Response Rates by Survey Section

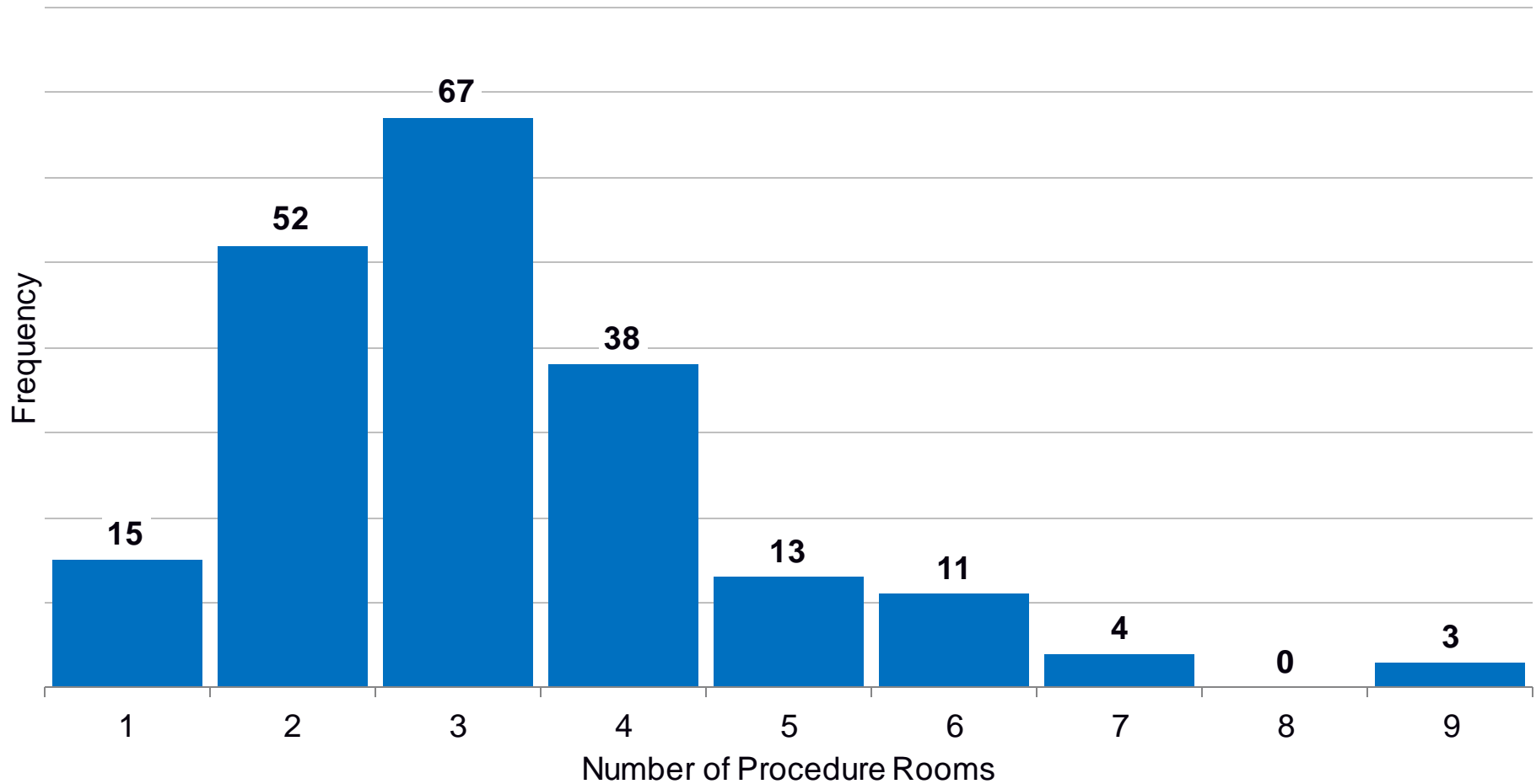
Above 90% for each survey section.

		Completed	Partial	No Response	Unknown	Total
Part 1 - Unit Profile	n	203	4	14	0	221
	%	(92%)	(2%)	(6%)	(0%)	
Part 2 - GRS Timeliness	n	203	3	14	1	221
	%	(92%)	(1%)	(6%)	(0%)	
Part 3 - Activity	n	201	5	14	1	221
	%	(91%)	(2%)	(6%)	(0%)	
Part 4 - Workforce	n	200	6	14	1	221
	%	(90%)	(3%)	(6%)	(0%)	

# Procedure Rooms

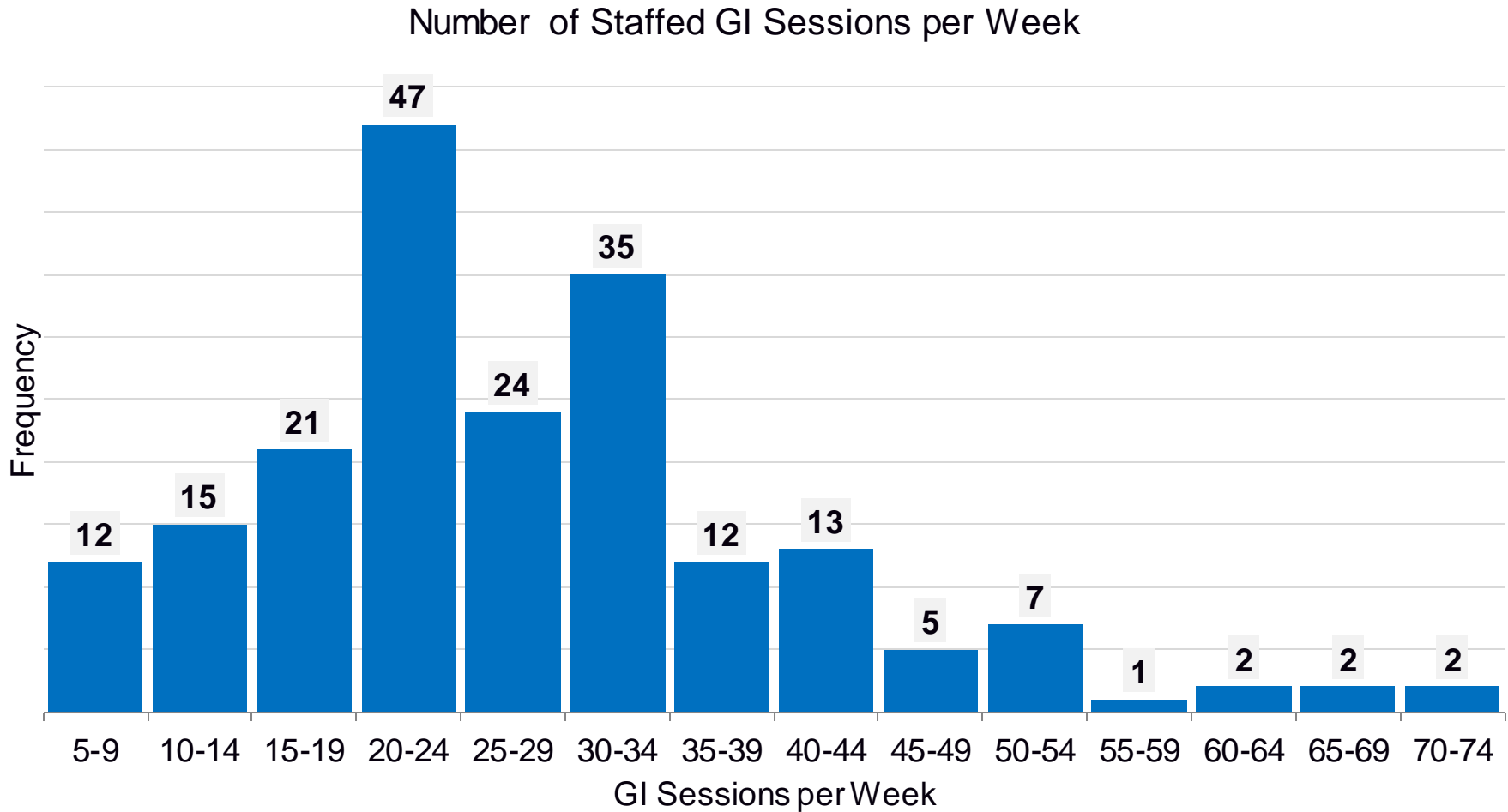
658 procedure rooms in total. Mean 3.24 rooms per unit.  
16.7% of units use or lease rooms off-site.

Number of Procedure Rooms per Unit



# Staffed GI Sessions

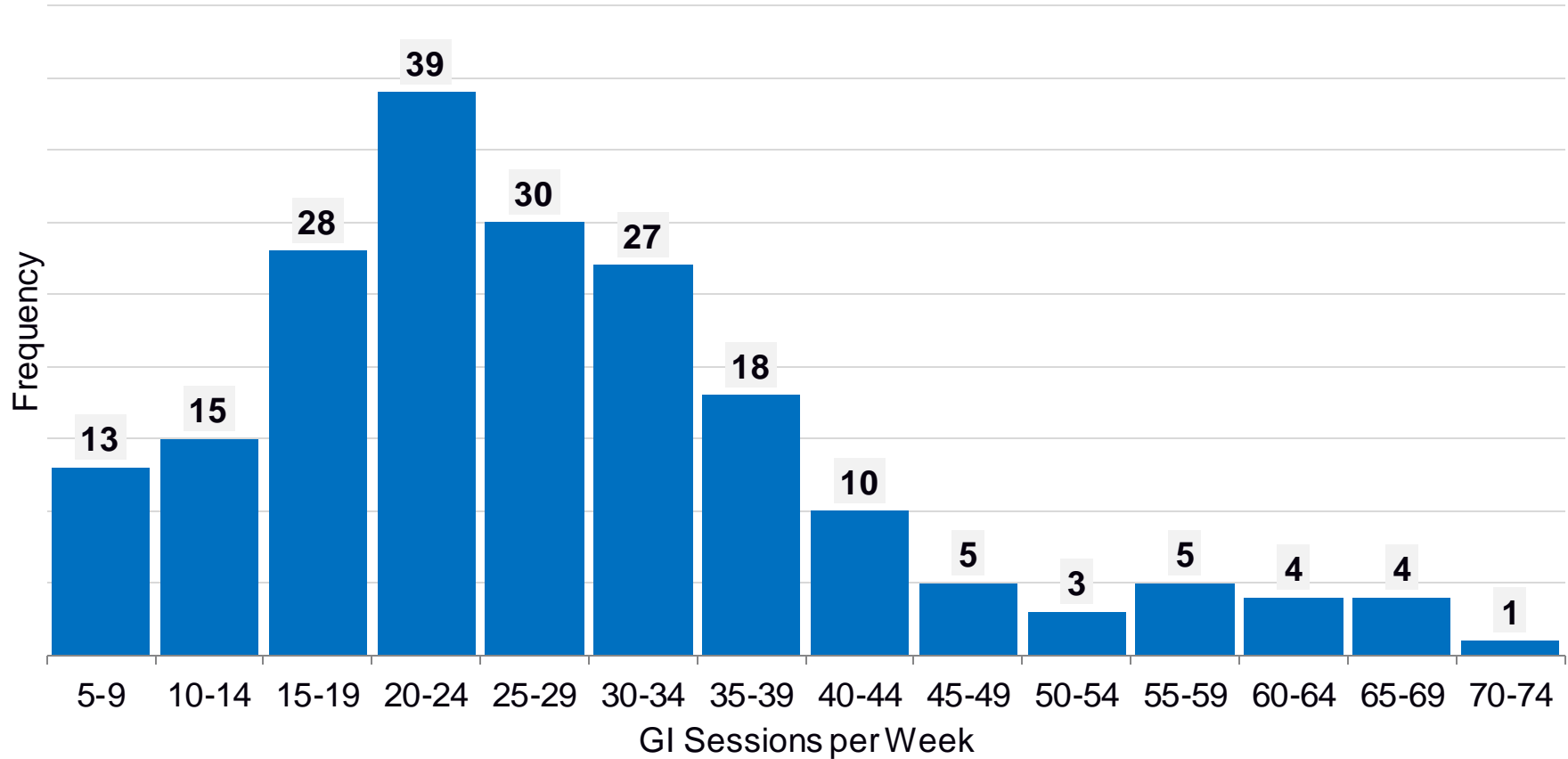
5,800 staffed sessions per week. Mean 28.6 staffed sessions per unit per week.



# Scheduled GI Sessions

5,684 scheduled sessions per week. Mean 28 scheduled sessions per unit per week.  
Ratio of scheduled to staffed sessions, 0.98.

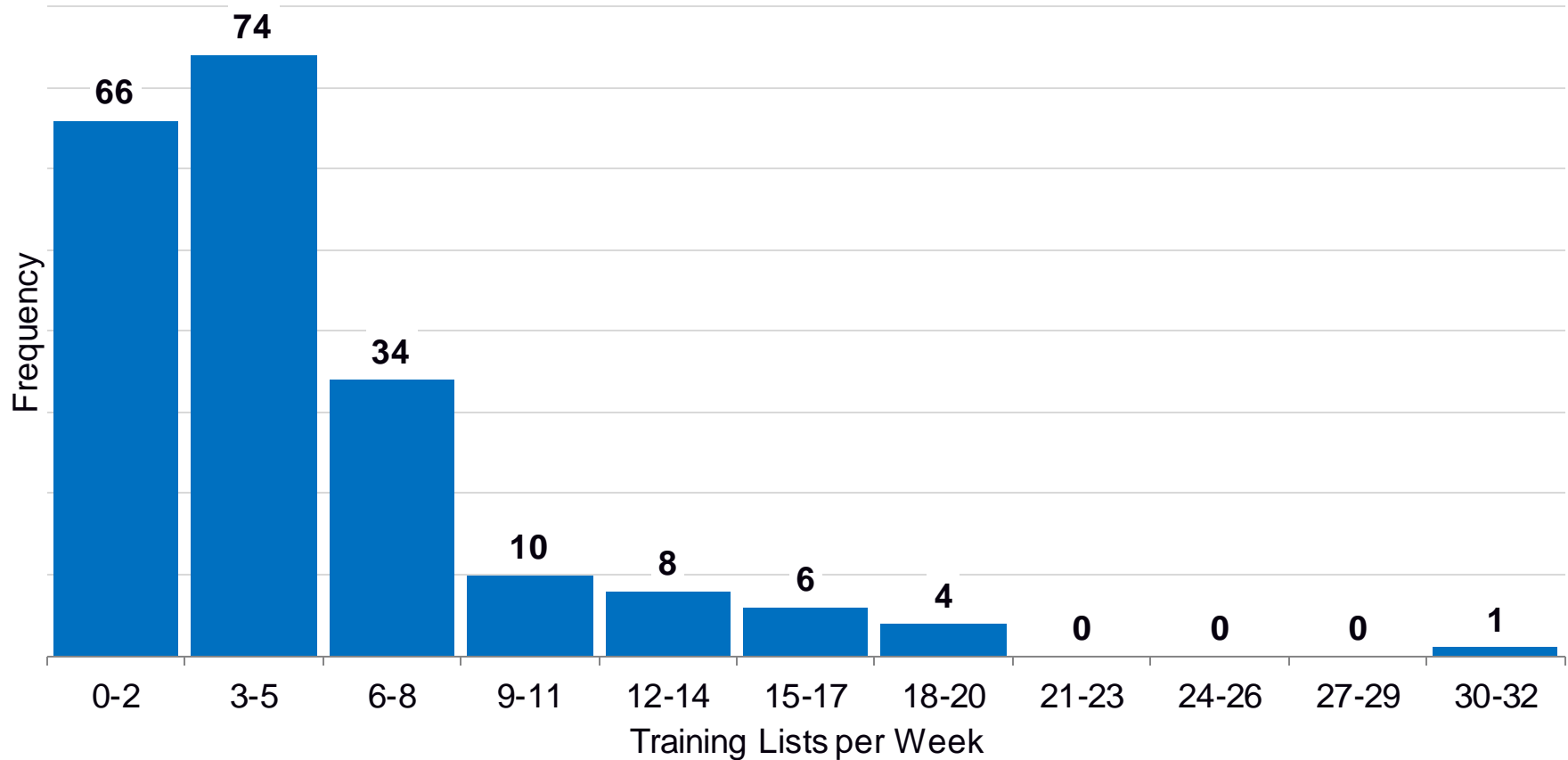
### Number of Scheduled GI Sessions per Week



# Dedicated Training Lists

1,009 dedicated training lists per week. Mean 5.0 lists per unit per week.

Number of Dedicated Training Lists per Week

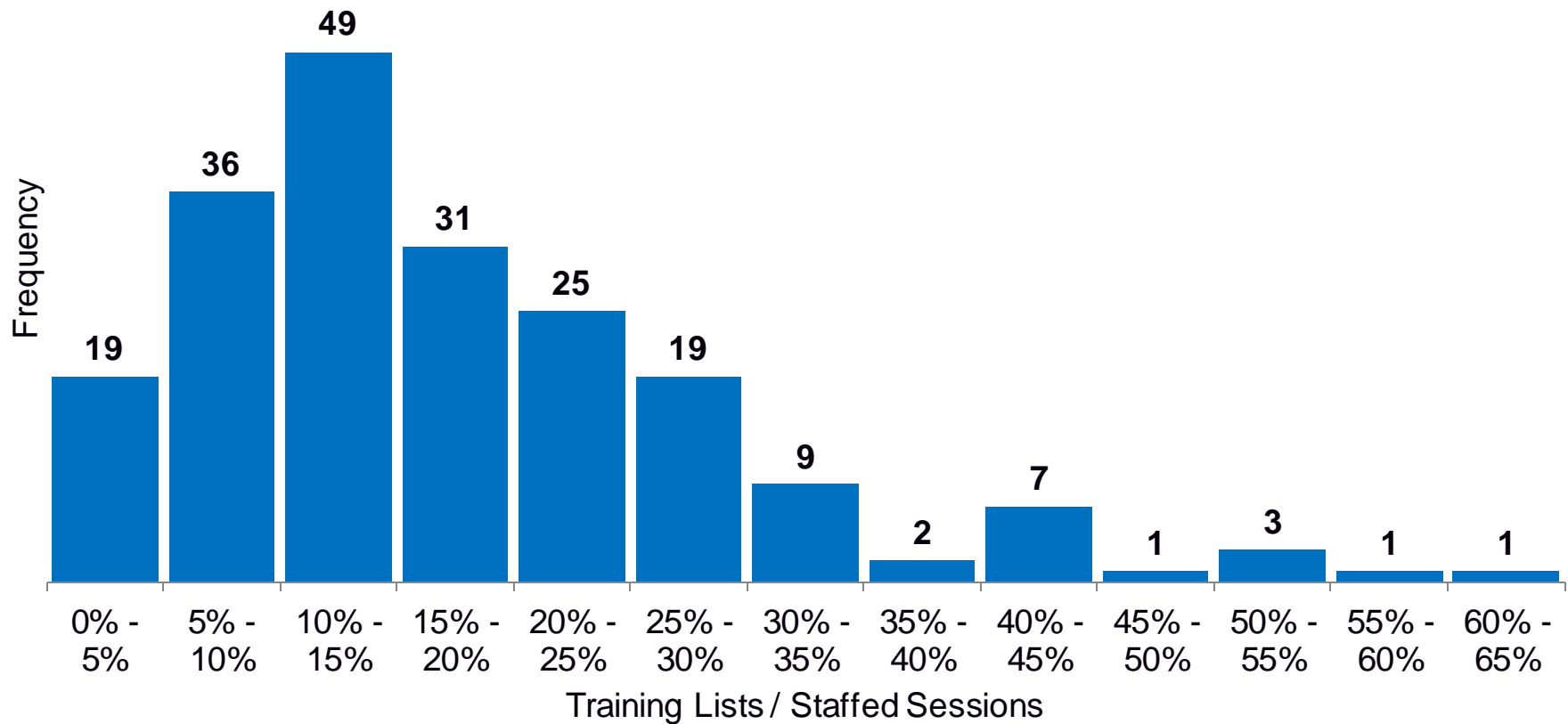




# Training Lists as a Proportion of Staffed GI Sessions.

17% of staffed GI sessions are training lists.

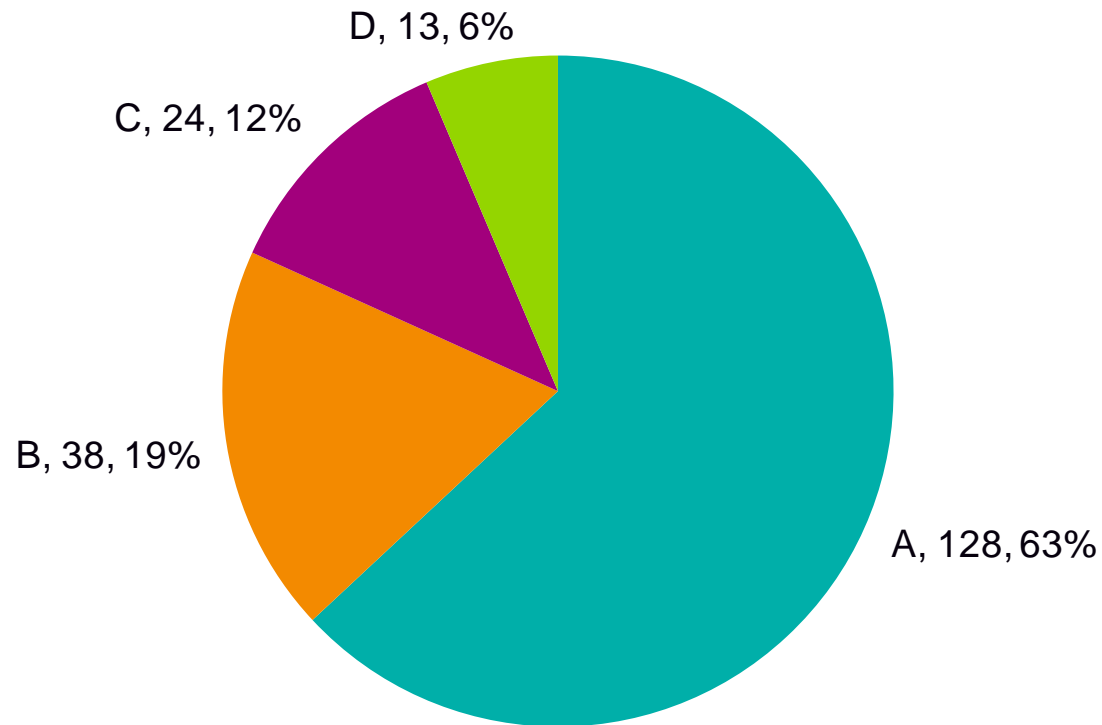
## Training Lists as a Proportion of Staffed Sessions



# GRS Timeliness Score

Self assessment against JAG criteria (see appendix). 63% of units achieve highest standard, substantially lower than in 2014 (78%).

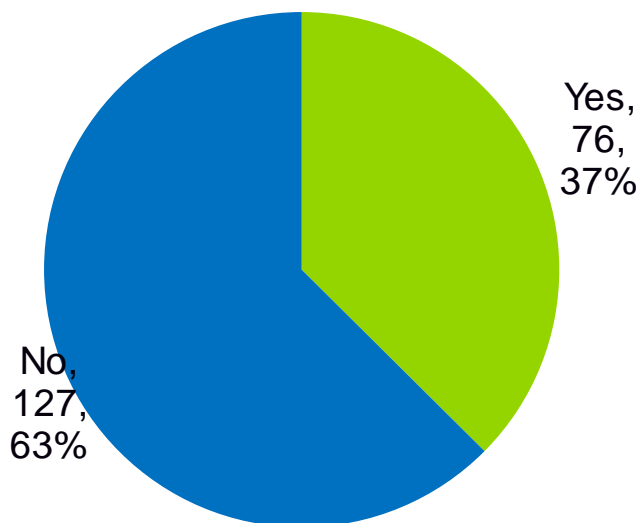
Timeliness Score by Site



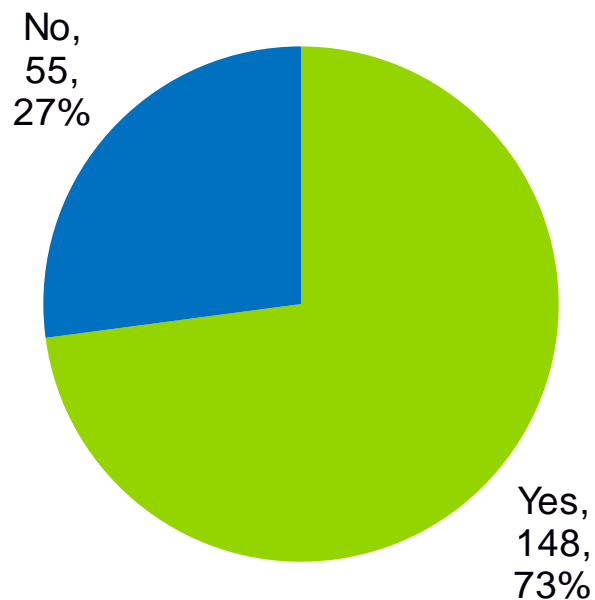
# Waiting List Initiatives

In 2014, 37% of units held regular weekend sessions, 73% held ad-hoc weekend sessions and 20% held evening sessions.

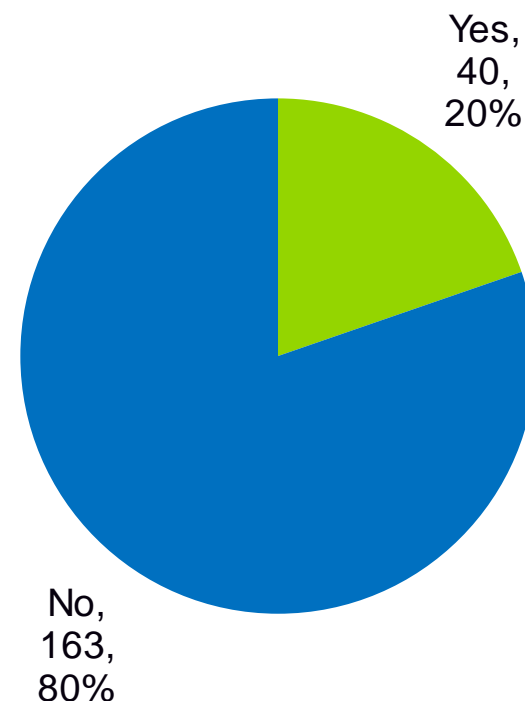
Regular scheduled weekend work at enhanced rates of pay



Ad-hoc weekend work at enhanced rates of pay



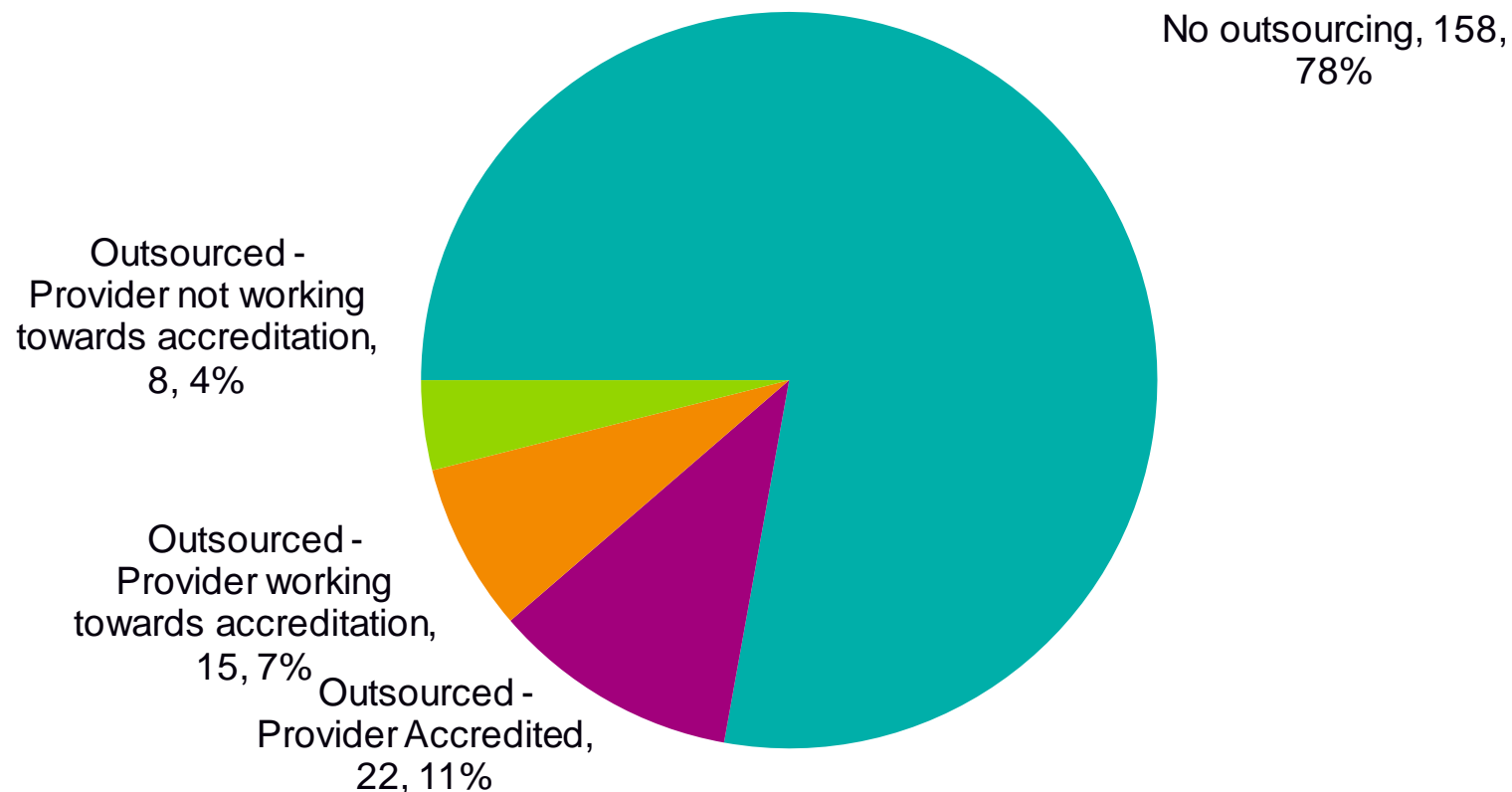
Evening sessions at enhanced rates of pay



# Outsourcing Activity to Other Providers

22% of units outsource activity to other providers in 2014.

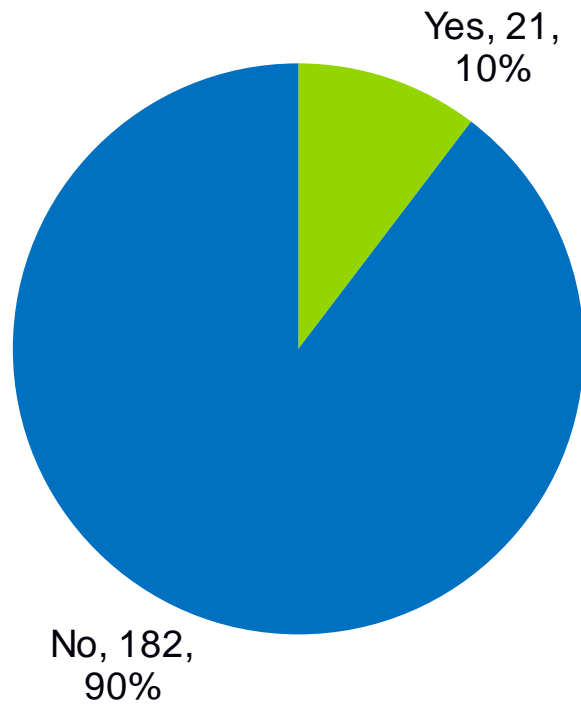
## Outsourced activity to external provider



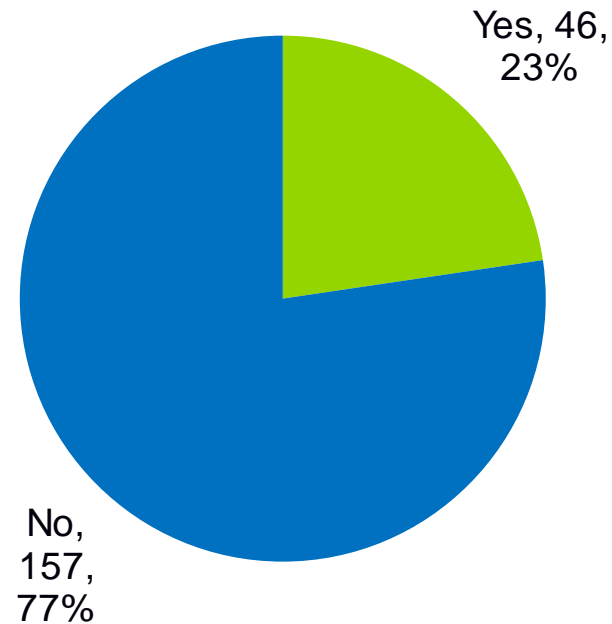
# Commissioning External Staff to Use a Unit's Facilities

10% of Units commission complete external teams to add capacity within the unit's facilities.  
23% of units commission external endoscopists to add capacity using the unit's facilities and nursing teams.

### External Provider Team using Own Facilities



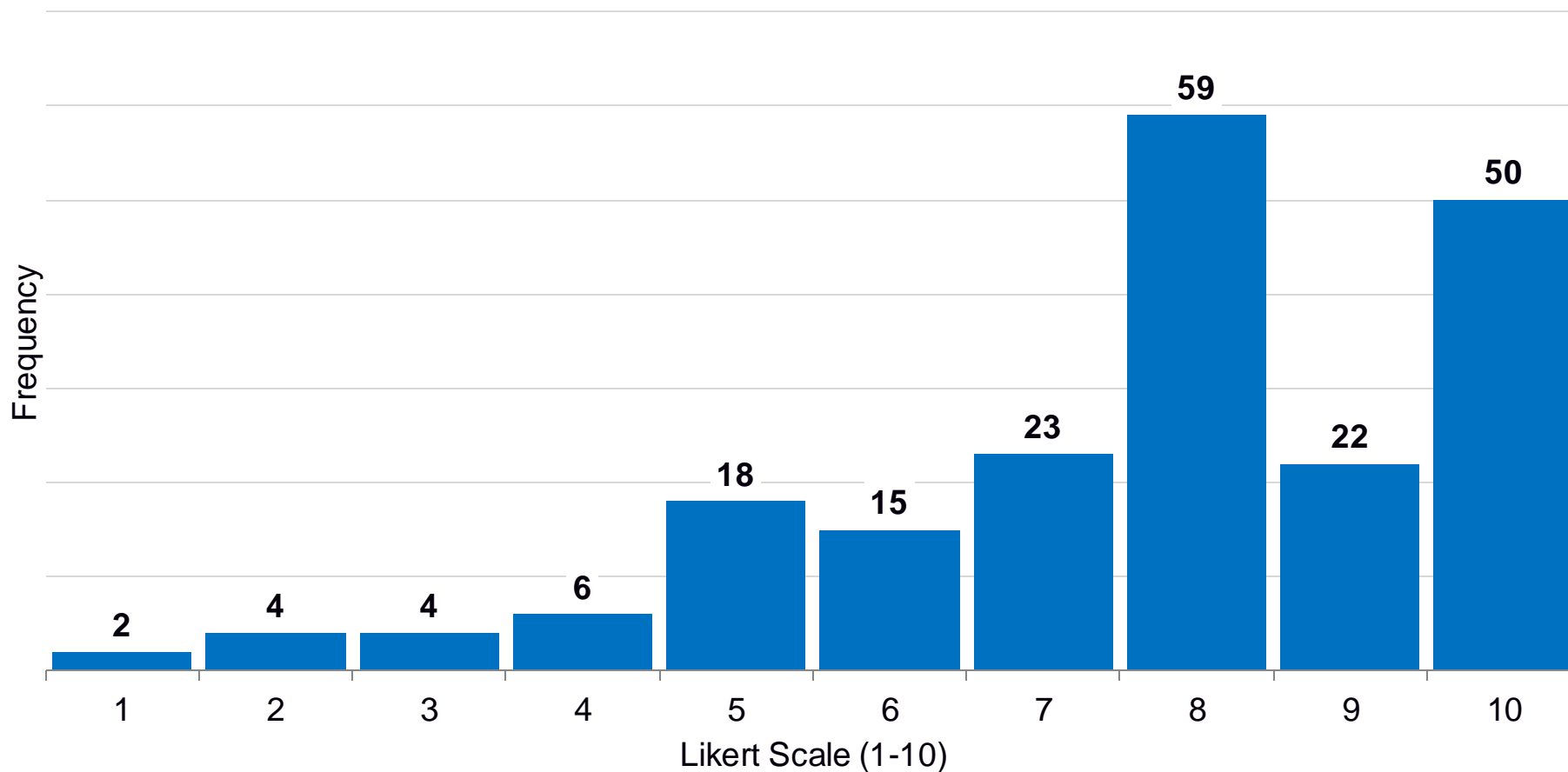
### External Endoscopists using Own Facilities and Nurses



# Difficulty Meeting Demand

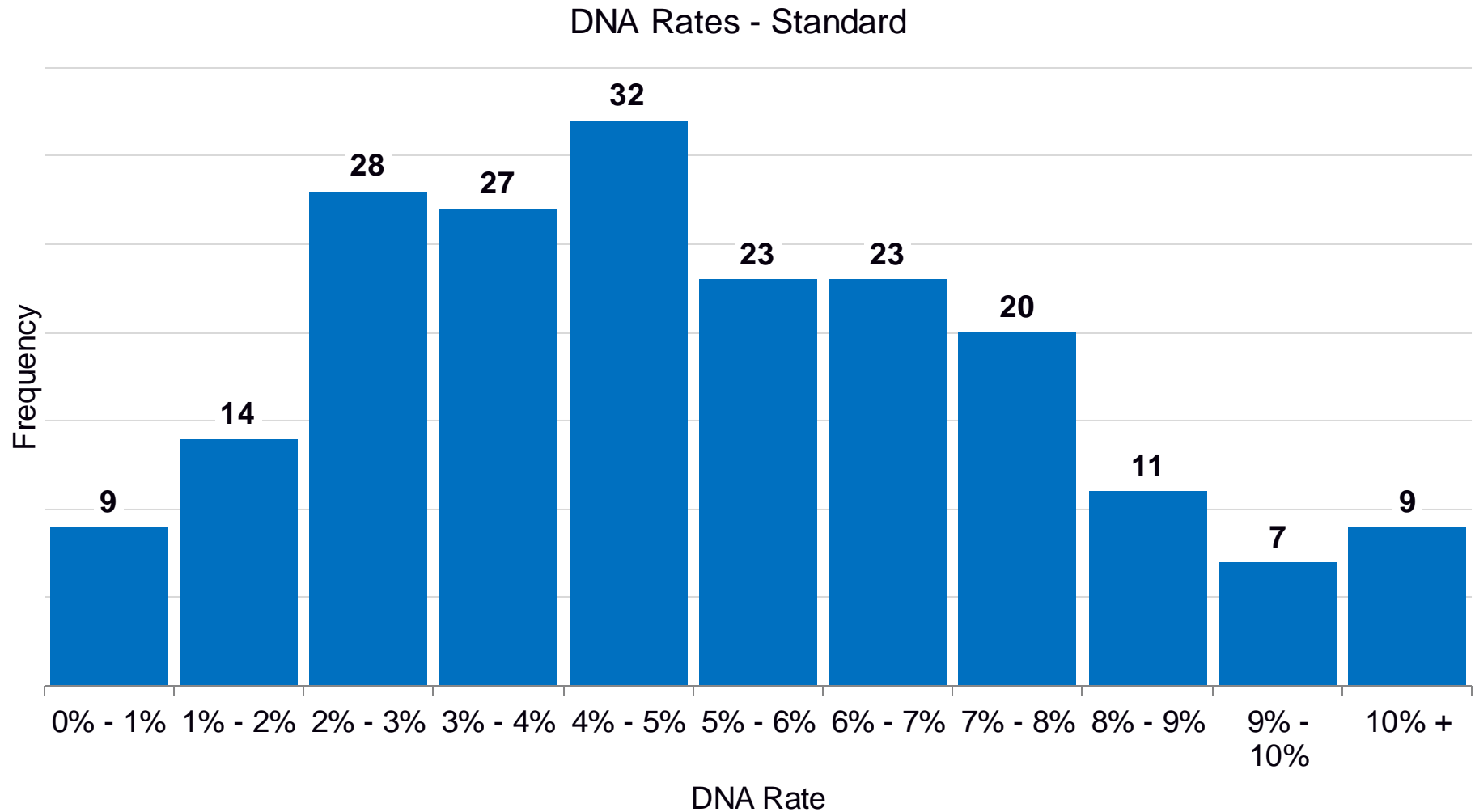
65% of units score 8+ in response to question about difficulty meeting demand in 2014.

On a Scale of 1 -10, please indicate how difficult it has been during 2014 to deliver sufficient capacity to meet demand for endoscopy?



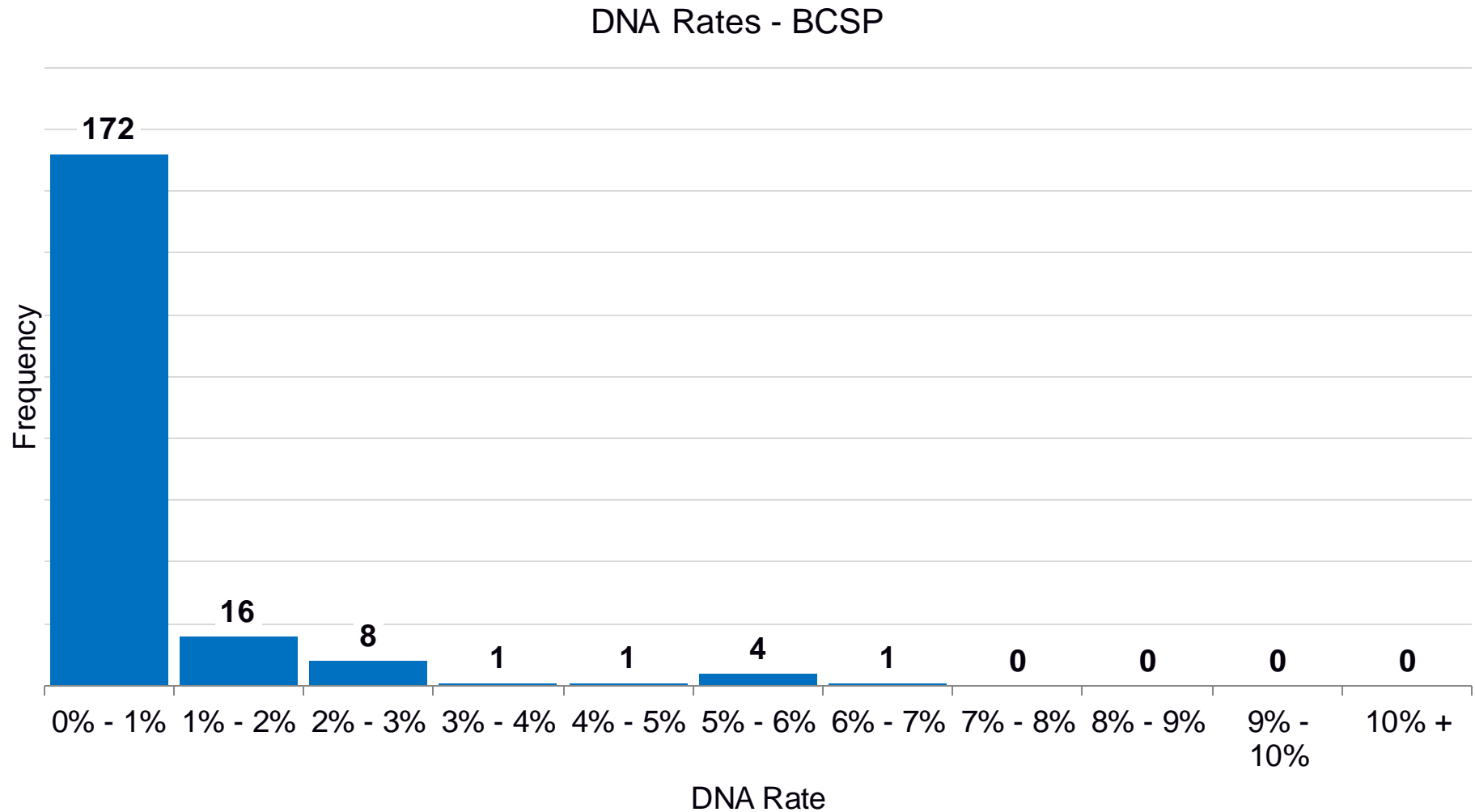
# DNA Rates – Standard Activity

Mean DNA rate, 4.6%.



# DNA Rates – BCSP Activity

DNA rates for BCSP activity much lower than for standard activity. Mean DNA rate, 0.3%.

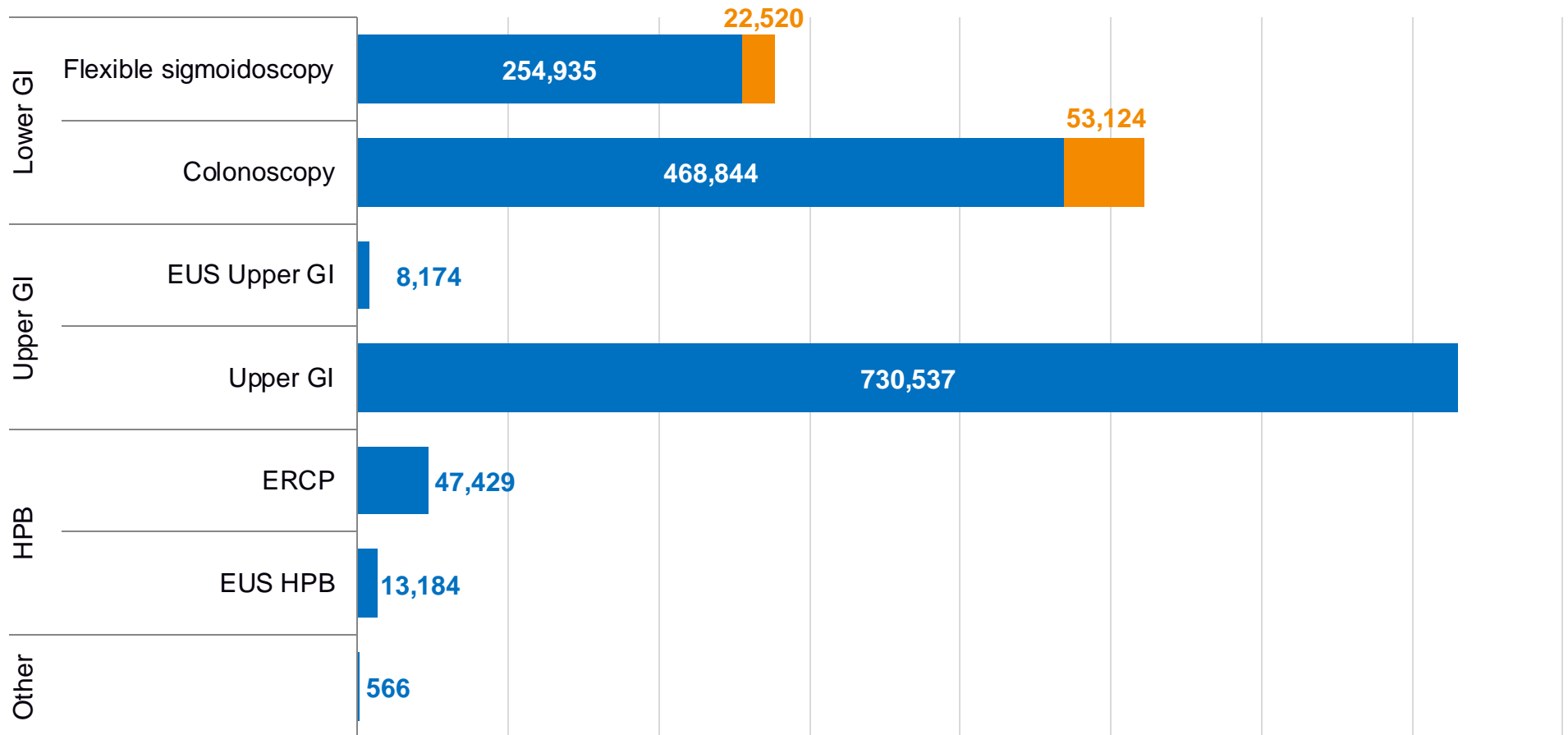




# Activity Levels

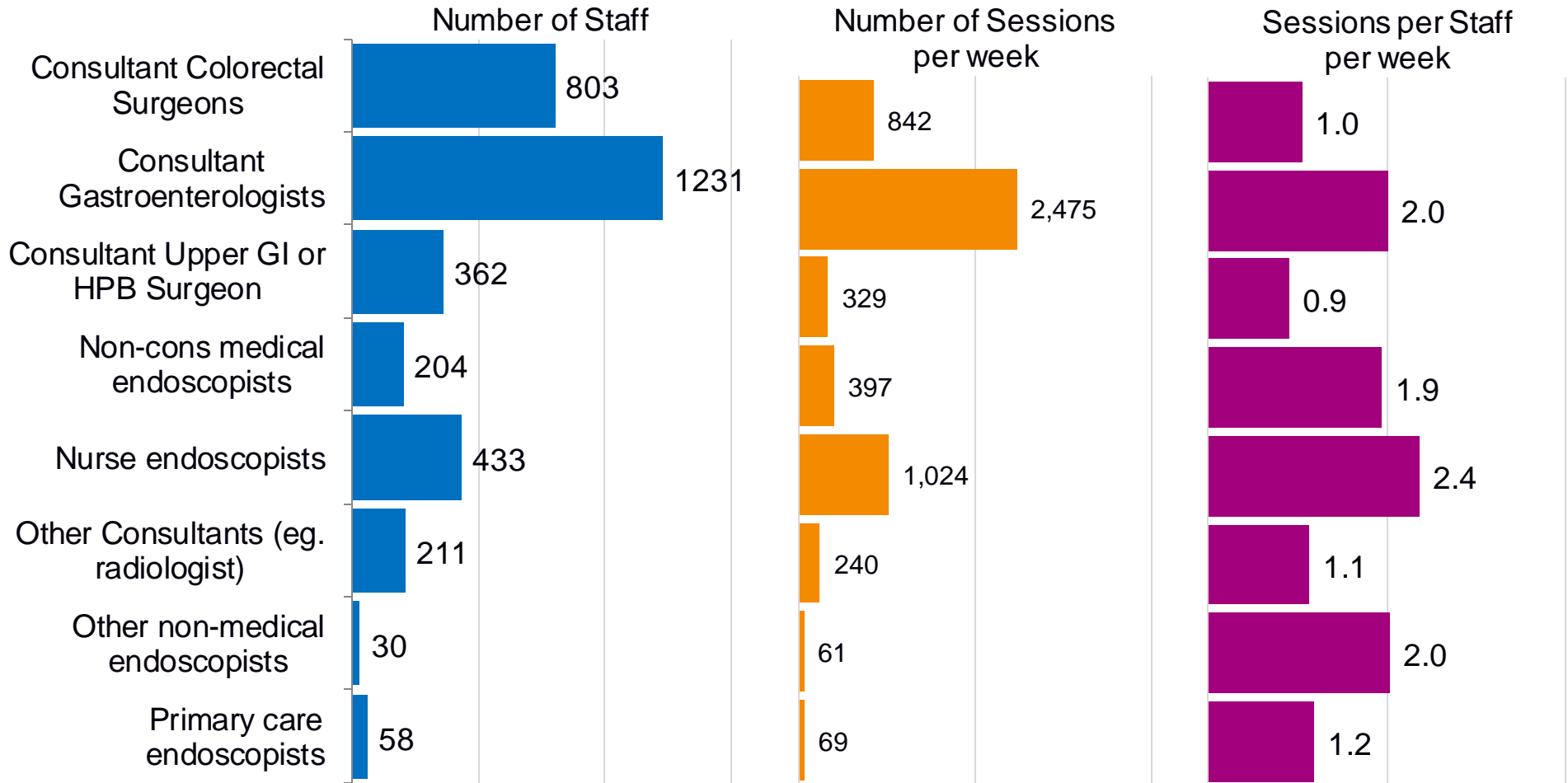
Responding Units reported conducting c. 1.6m endoscopies in 2014. Approx. 5% of this activity was carried out as part of the Bowel Cancer Screening Programme.

## GI Endoscopy Activity in 2014 by Procedure Type



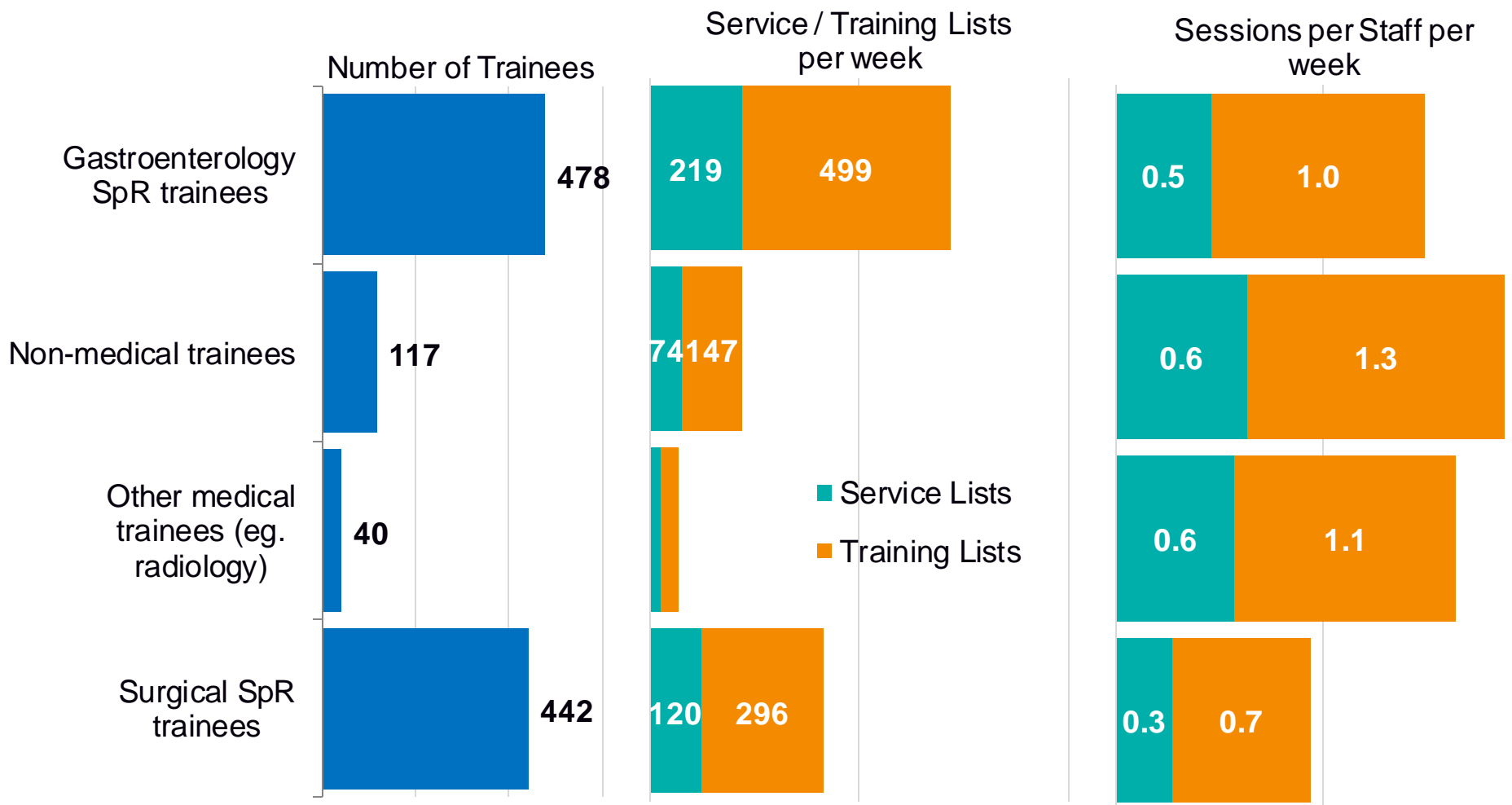
# Endoscopists

3,332 endoscopists conduct 5,437 sessions per week. Mean 1.6 session per endoscopist per week. Consultant gastroenterologists conduct the most sessions. Nurse endoscopists conduct the most sessions per member of staff.



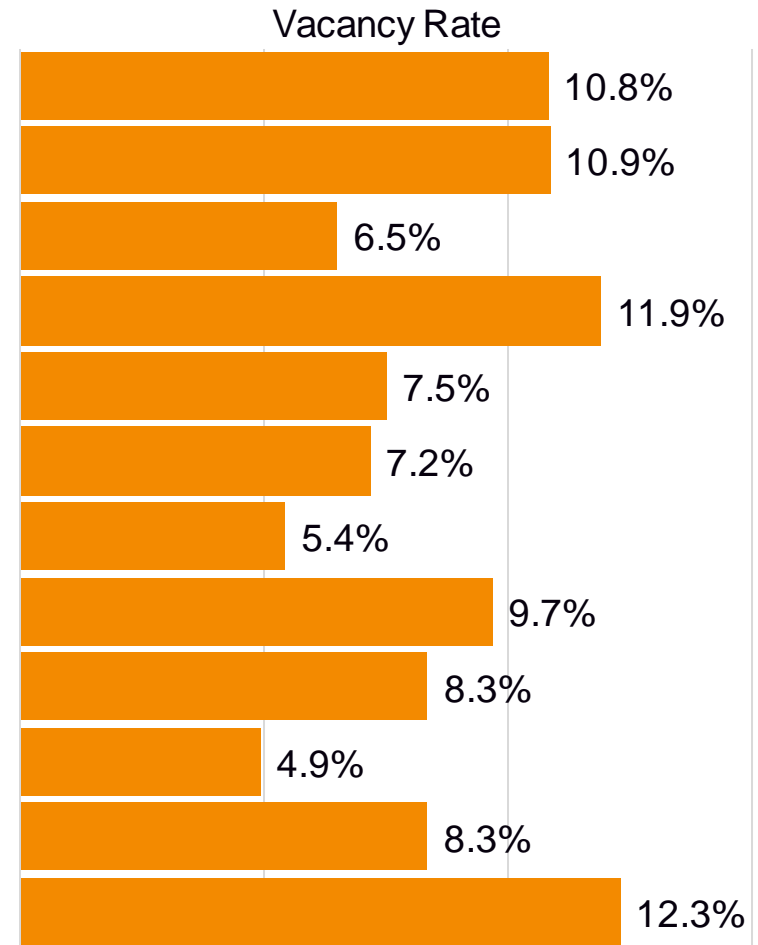
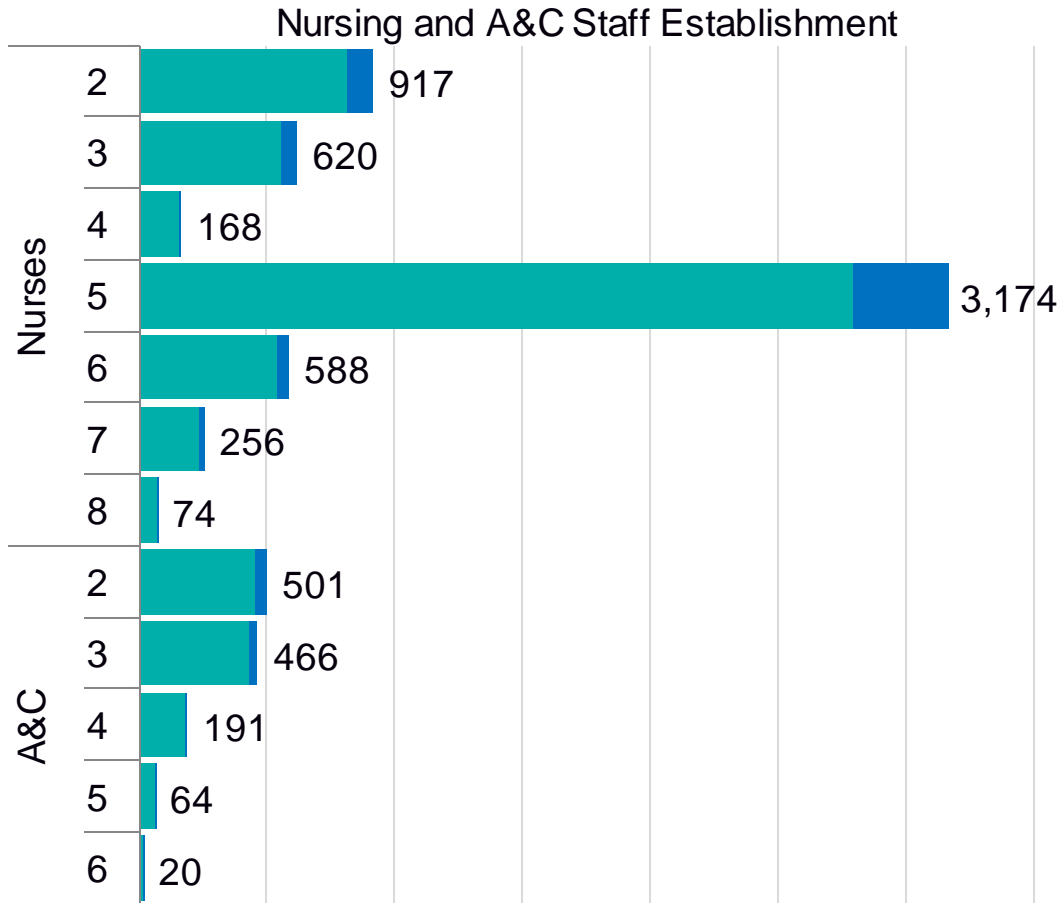
# Trainees

1,077 trainees. Similar number of gastroenterology and surgical SpRs. On average 69% of a trainee's lists are training lists.



# Nurse and A&C Staff

5,797 WTE nurses and 1,241 WTE A&C staff in establishment. Vacancy rates vary from 4.9% to 12.3% by staff type and grade. Vacancy rate notably high in band 5 nurses, the largest staff group.



# Key Findings

Approximately 90% of NHS acute trust endoscopy units in England completed the census.

These providers reported :

- 658 procedure rooms
- 5,800 staffed and 5,684 scheduled GI sessions per week, including 1,009 dedicated training lists
- 3,332 endoscopists, 1,077 trainees, 5,175 (WTE) nurses and 1,137 A&C staff in post.
- c. 1.6m endoscopic procedures of the GI tract in 2014 or which c. 5% was for BCSP.

There were reductions in self-reported timeliness and a substantial proportion of providers reported difficulties meeting demand.

Many providers reported the use of initiatives to increase activity, most commonly ad-hoc weekend sessions.

A significant minority of units reported outsourcing activity or using external staff within their facilities to boost activity levels.

Reported DNA rates were significantly higher for standard than screening activity. DNA rates varied significantly between units.

# Contact

For questions about the survey, please contact:

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# Appendix – GRS Timeliness criteria

8.1	The hospital waiting list policy is available in the unit	D	8.9	Endoscopy waiting list information is communicated to the Endoscopy team at least monthly	C
8.2	The endoscopy operational policy includes all referral, booking and scheduling rules	D	8.10	There is some pooling of endoscopy lists	C
8.3	The endoscopy unit has a waiting list management system that records new and recall (planned/surveillance) patients	D	8.11	Waits are <2 weeks for urgent endoscopy procedures and <13 weeks for routines	B
			8.12	Waits for recall (surveillance) procedures are <13 weeks beyond the planned date	B
			8.13	There is regular administrative validation of waiting lists	B
			8.14	Waits are <2 weeks for urgent procedures and <6 weeks for routines	A
8.4	There is a named person responsible for the waiting list.	D	8.15	Waits for recall (surveillance) procedures are <6 weeks beyond the planned date	A
8.5	Waits are < 4 weeks for urgent colonoscopies and <8 weeks for other urgent endoscopy procedures and/or <52 weeks for routines	D	8.16	Capacity can be flexed according to demand to ensure waits are within the above limits	A
8.6	Waits for recall (surveillance) procedures are <52 weeks beyond the planned date	D			
8.7	Waits are <4 weeks for all urgent endoscopy procedures and <26 weeks for routines	C			
8.8	Waits for recall (surveillance) procedures are <26 weeks beyond the planned date	C			

All criteria from a grade must be met in order to attain that grade, otherwise the lowest grade with fully met criteria is selected