

BAUS Workforce report 2021



Steve Payne and Judith Mitchell

Introduction

This document is the latest in the series of Workforce reports that have been made since 2009 and is reflective of the best available data available to the British Association of Urological Surgeons. It is understood that this data may well contain flaws; if you spot any inaccuracies in information that may be relevant to your locality, or practice, then please contact either [Judith Mitchell](#) or [me](#), directly, by email.

We are very grateful to those BAUS members who have contributed data for this project, and to all BAUS members who keep their entry on the BAUS Members Directory up to date.

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June 2022

Index

Executive summary	3
Methodology	4
1. Patient Demographics	4
2. Outpatient activity	5
3. Inpatient and operative activity	6
4. Urological care providers	8
UK Consultants	8
UK Specialty and Associate Specialists	25
UK Trainees	28
5. UK departments with a urological presence	33
6. The Irish Republic	35

Executive summary

We have attempted to be as accurate as we can in our analyses before making any statements about the urological workforce. Conclusions can only be drawn from the workforce data available to us, and some of the deductions below may be reflective of better data collection than structural or organisational factors. Data is presented according to the patient population presenting for urological care, the work that is done, who it is done by and who we are training to continue that activity for the future.

Patient Population	Peaks at 70-74 years; unchanged Male:female ratio, 3:1; unchanged
Urological activity	New outpatient activity, down 25% on 2020 Follow up outpatient activity, down 11% on 2020 Virtual consultations, (new data) 42% of total FCEs, down 32% on 2020 Emergencies, down 14% on 2020 Day Cases, down 38% on 2020 Elective activity, down 37% on 2020 Cancer surgery, down 15% on 2020 Benign surgery/ESWL, down 43% on 2020
Workforce	Consultant (substantive and locum) numbers, up 10% on 2020 Locum consultant numbers, up 44% on 2020 UK, 1 urologist per 47,000 population Women 12.1% of workforce; unchanged Women 29% of consultants <35 years Marginal decrease in number of SAS urologists
Trainees	ST trainee numbers up 12.1% on 2020 Women, 33% of UK ST trainees CCT numbers granted down 16% on 2020 Trainees have diverse interest in sub-specialist areas

Methodology – data sources

Consultant and BSoT regional representatives: BAUS CRM data (collated May 2022)

GMC: [CCT](#) and [CESR](#) applications, and numbers granted (published annually)

JCST: CCT completion (published annually)

NHS Digital: England [outpatient](#), [admitted care](#), and [inpatient procedure](#) data (published annually)

Analysis utilizing Excel functionality

1. Patient demographics

The patient demographic is represented by the ambient patient workload. In 2020/21 there were 481,451 Finished consultant episodes (FCEs) under the care of urologists of which 357,968 (74.4%) FCEs were male and 123,449 (25.6%) were female. The age at presentation for inpatient care, in England, is shown in Figure 1.

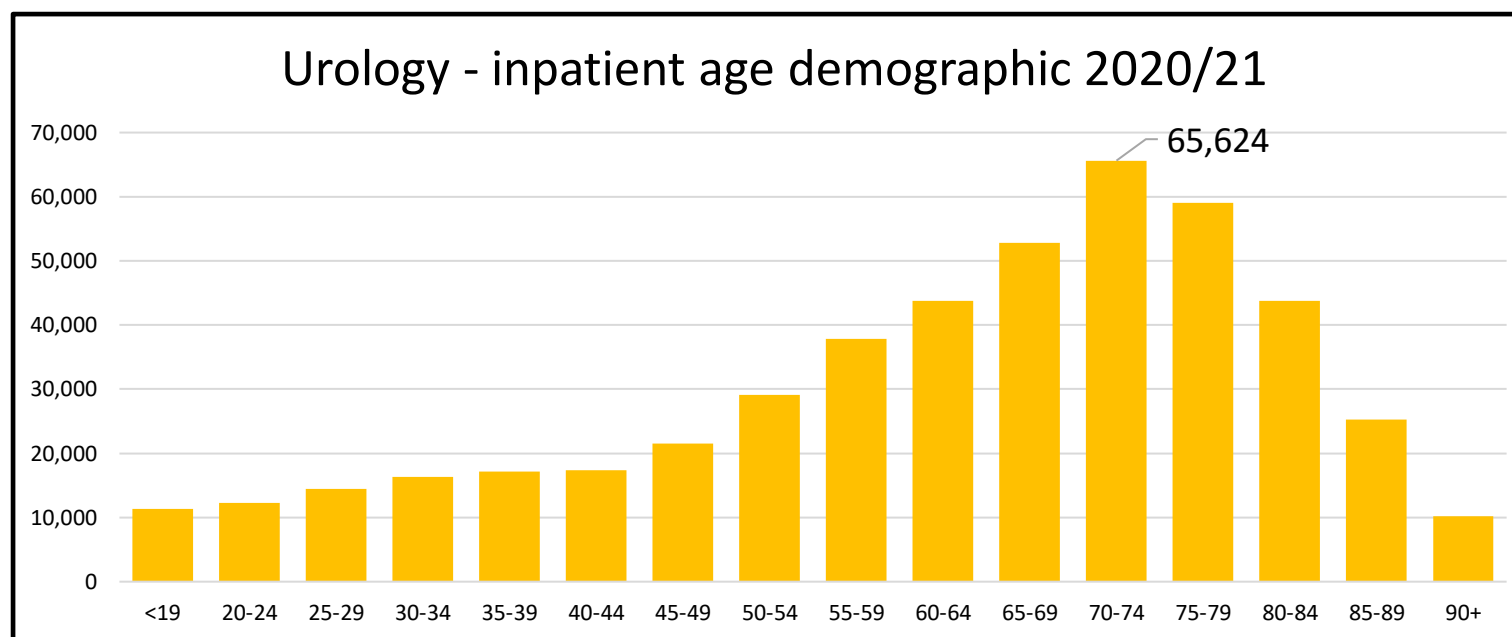


Fig 1. Age demographic of urology patients - England - 2020/21

2. Outpatient activity

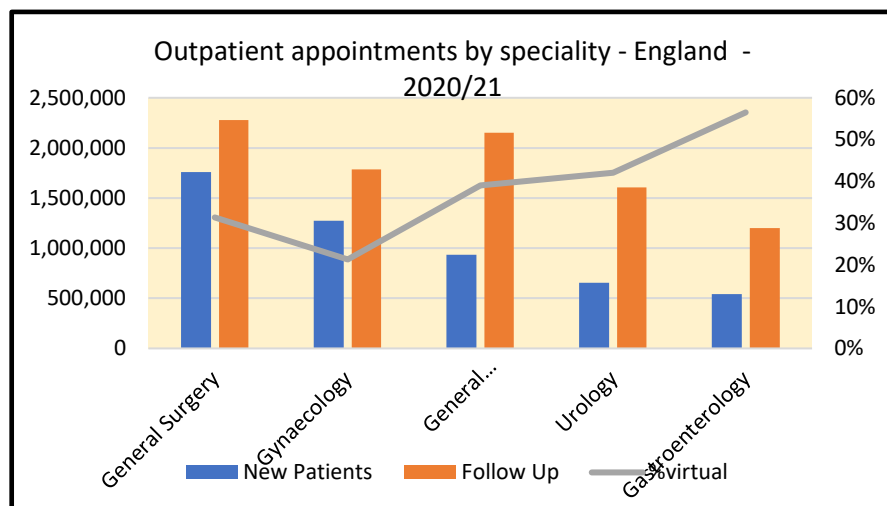


Fig 2. Comparative outpatient appointments by speciality – England, including % virtual consultations - 2020/21

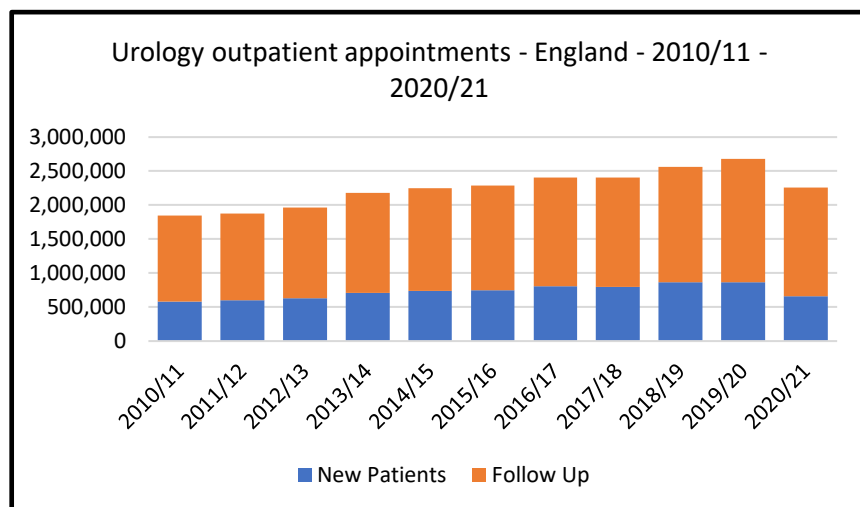


Figure 3 and Table 2. Urology outpatient attendances – England – 2010/11 – 2020/21.

Outpatient activity data has been available, for England alone, since 2003/04 and can be accessed [here](#). Outpatient numbers now include physical and virtual tele consultations.

In year data for 2020/21 can be accessed [here](#)

Specialty	New Patients	Follow Up	% Virtual
General Surgery	1,760,480	2,281,148	31.4%
Gynaecology	1,271,195	1,783,426	21.3%
General Medicine	931,250	2,150,898	39%
Urology	656,327	1,606,235	42%
Gastroenterology	541,727	1,197,956	56.5%

Table 1. Comparative outpatient attendances by speciality – England - 2020/2021.

Year	New Patients	Follow Up
2010/11	582,623	1,265,210
2011/12	596,279	1,275,083
2012/13	627,022	1,340,953
2013/14	712,559	1,466,555
2014/15	741,440	1,507,655
2015/16	749,891	1,533,491
2016/17	804,765	1,601,075
2017/18	798,145	1,607,849
2018/19	864,093	1,697,747
2019/20	861,355	1,817,264
2020/21	656,327	1,606,235

3. Inpatient activity

[Inpatient activity data has been available for England since 2011/12](#). In-year data for 2020/21, can be accessed [here](#). 90.1% of admissions were from the waiting list, as planned admissions or other methods and 9.9% were emergencies.

Spec Code	Speciality	Finished consultant episodes	Admissions	Male	Female	Gender Unknown	Emergency	Waiting list	Planned	Other Admission Method
100	General Surgery	1,497,256	1,319,864	699,421	797,656	179	619,790	639,454	56,902	3,718
502	Gynaecology	587,513	567,172	4,797	582,660	56	142,851	151,590	21,961	250,770
300	General Medicine	3,095,301	2,081,090	1,500,352	1,594,598	351	1,759,640	203,392	95,433	22,625
101	Urology	485,373	441,782	360,053	125,285	35	119,087	256,332	64,667	1,696
301	Gastroenterology	1,061,317	811,634	533,024	528,130	163	88,757	553,051	168,487	1,339

Table 3. Comparative inpatient activity, gender and source of admission by specialty – England – 2019/20 (Main specialty comparison tab)

Spec Code	Speciality	Mean time waited	Median time waited	Mean length of stay	Median length of stay	Mean age	Day case	FCE bed days	Single Episode Emergency	Single Episode Elective	Single Episode Other
100	General Surgery	64	21	3.5	1	56	556,828	2,730,918	214,503	23,266	597
502	Gynaecology	87	28	1.4	1	35	113,057	664,770	78,991	9,714	85,773
300	General Medicine	47	17	4.1	1	66	274,092	7,062,230	506,331	10,806	3,101
101	Urology	74	28	2.2	1	61	234,413	499,824	49,724	17,500	374
301	Gastroenterology	48	18	7.2	4	58	699,578	1,222,914	13,628	7,750	345

Table 4. Comparative inpatient activity waiting time, length of stay (LoS) and FCE by specialty – England – 2020/21 (Main specialty comparison tab)

All Procedures total	548,416	All Procedures minus Catheterisation	357,397
<16	21,702	<16 minus Catheterisation	20,001
>16	526,714	>16 minus Catheterisation	337,396
Elective	14,903	Elective minus Catheterisation	14,347
Day case	232,942	Day case minus Catheterisation	211,532
Day case plus Elective activity	247,845	Day case plus Elective minus Catheterisation	225,879
Emergency	25,607	Emergency minus Catheterisation	9,004

Table 5. Urological inpatient activity totals and excluding those for catheterisation alone – England – 2020/21 (Total procedures interventions tab)

3. Urological operative activity

OPCS4 Code	Procedure	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21
M02	Nephrectomy	6,799	6,999	7,344	7,299	7,389	7,234	7,201	6,972	5351
M03	Partial Nephrectomy	1,327	1,516	1,579	1,713	1,811	1,836	1,810	1,831	1,533
M09,10,11	Endoscopic operations on kidney	6,987	7,900	8,518	9,561	10,477	10,848	11,229	11,073	1,297
M14,31	ESWL	22,612	23,679	22,355	22,051	21,291	20,512	19,440	24,203	13,497
M27-30	Ureteroscopy	74,014	75,152	77,756	82,668	88,877	93,898	100,481	101,130	42,289

M34	Cystectomy	1,889	1,920	1,922	1,927	1,878	1,890	1,908	1,804	1,570
M42	TURBT	39,691	40,451	40,206	39,373	39,393	38,059	37,862	37,592	32,152
M51 - 58	Female bladder outlet surgery	15,373	14,932	12,709	11,066	10,910	8,744	6,413	6,414	2,220
M61	Open Excision of Prostate	5,318	6,122	6,554	7,527	7,494	7,976	9,805	8,718	6,249
M65,66	TURP, incision of outlet	29,167	28,971	27,957	26,843	26,792	25,950	25,131	13,967	12,013

M73	Repair of Urethra > 16 years	1,115	1,131	1,170	1,102	1,145	1,130	1,030	977	1,191
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N26	Amputation of Penis	433	376	383	416	406	447	498	504	398
N28	Plastic operation on Penis	5,121	5,508	5,563	5,648	5,401	5,666	5,483	3,194	1,227
N29	Insertion of penile implant	517	511	515	571	649	603	671	373	174

Table 6. Activity totals for common urological procedures – England – 2020/21 (Total procedures interventions tab). This does not specify whether the urologist was the main provider or not. (<https://digital.nhs.uk/data-and-information/publications/statistical/hospital-admitted-patient-care-activity/2020-21#resources> hosp-epis-stat-admi-proc-2020-21-tab)

4. Urological care providers

4.1. Total numbers

The number of individuals providing urological care, in their primary hospital base in England, N. Ireland Scotland and Wales are shown in Table 7 and their geographical distribution in Table 8. The consultant workforce per region is shown in Figure 4 and the locum numbers at those locations is shown in Figure 5.

UK	Consultants				SAS	Trainees			
	Locum	Private only	Substantive	Total		Pre-ST	ST Trainee	Post-ST	Total
England	121	26	1146	1293	201	107	335	29	471
Northern Ireland	2	-	26	28	8	3	13	-	16
Scotland	9	1	84	94	14	8	39	-	47
Wales	12	-	47	59	17	6	24	3	30

Table 7. UK Urological workforce by country: Primary Hospital only

Region	Consultants				SAS	Trainees			
	Locum	Private only	Substantive	Total		Pre-ST	ST Trainee	Post-ST	Total
East Midlands	7	-	71	78	13	14	17	-	31
East of England	13	1	114	128	38	16	22	1	46
Kent, Surrey & Sussex	6	13	59	78	21	-	26	3	29
London North	4	1	98	103	14	5	26	2	37
London South	19	2	79	100	10	12	28	3	45
North East	8	-	56	64	8	5	24	2	31
North West	11	-	153	164	38	15	35	5	57
Northern Ireland	2	-	26	28	8	3	13	-	17
Scotland East	7	1	41	49	6	2	20	-	23
Scotland West	2	-	43	45	8	6	19	-	25
South Central	10	-	101	111	26	9	27	2	41
South West	5	1	99	105	4	8	22	4	39
Wales	12	-	47	59	17	6	24	3	33
West Midlands	13	2	90	105	15	9	31	3	44
Yorkshire & Humber	13	2	101	116	14	7	33	-	40
Grand Total	144	27	1303	1474	240	124	411	32	597

Table 8. UK Urological workforce by geographical region: Primary Hospital only

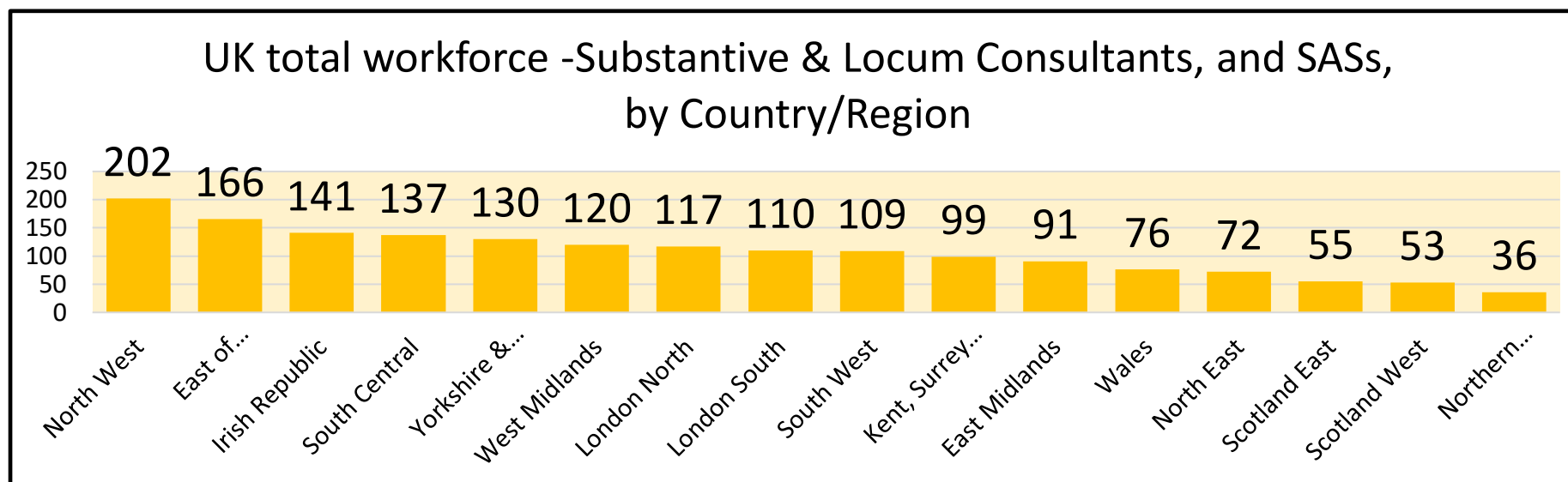


Fig 4. UK urological workforce (Substantive and locum consultants and SAS urologists) by country and region

4.2. UK Consultants

The number of consultants in the UK workforce is shown in Table 9.

Year	England	NI	Scotland	Wales
2009	604	17	71	36
2010	663	20	74	43
2011	703	20	75	42
2012	733	22	76	44
2013	743	21	77	45
2014	815	21	83	44

Year	England	NI	Scotland	Wales
2016	889	24	85	50
2017	922	25	86	50
2018	946	25	89	53
2019	996	24	85	53
2020	1176	29	93	59
2021	1293	28	94	59

Table 9. UK consultant workforce 2009-2021

9.4% of consultants work across more than one hospital site in the UK. Their geographical location and status are shown in Table 10.

	Consultants			
Region	Locum	Private only	Substantive	Total
East Midlands	-	-	7	7
East of England	-	1	6	7
Kent, Surrey & Sussex	-	-	16	16
London North	1	1	14	16
London South	3	2	13	18
North East	-	-	3	3
North West	-	-	13	13

	Consultants			
Region	Locum	Private only	Substantive	Total
Scotland East	-	1	-	1
Scotland West	-	-	1	1
South Central	-	-	9	9
South West	-	1	4	5
West Midlands	-	1	5	6
Yorkshire & Humber	2	1	5	8
Grand Total	6	9	101	116

Table 10. UK Consultants with more than one hospital site by Country/Region

Approximately 9.4% of the consultant urological workforce is composed of locums. Their geographical location is shown in Figure 5.

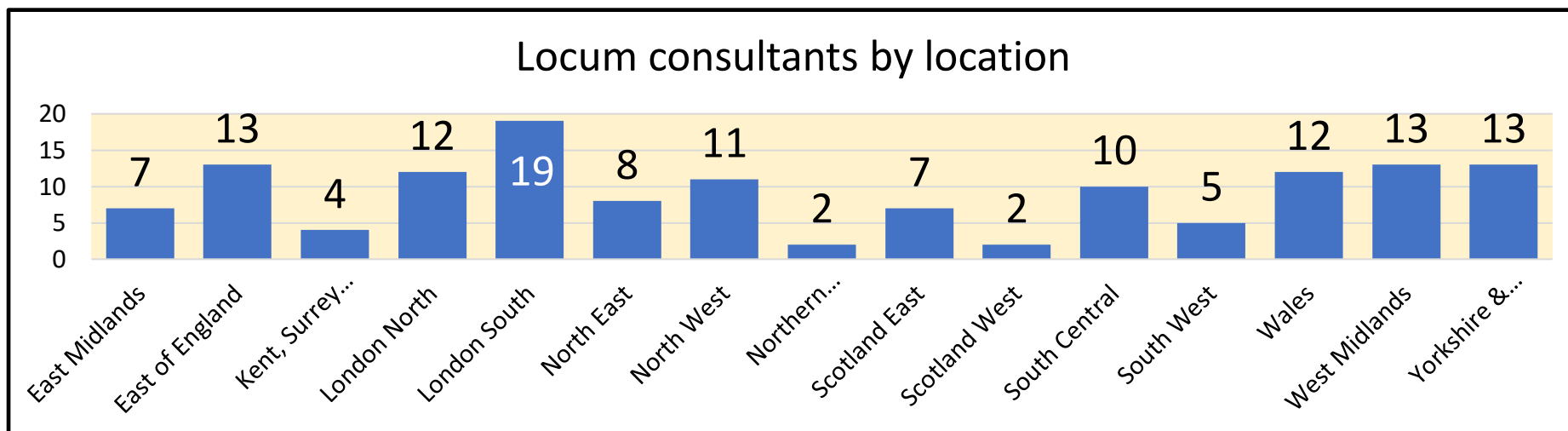


Fig 5. UK urological locum workforce by country and region

The ratio of consultants to a number of thousands of the population is shown in Table 11, and Figure 6. Scotland data for 2020 may have been spurious and could explain the significant improvement in urologist to patient ratios in that year.

Year	England	NI	Scotland	UK
2009	81	93	71	80
2010	78	89	70	77
2011	74	90	70	74
2012	72	82	69	72
2013	71	86	69	71
2014	70	86	69	70

2015	69	84	67	69
2016	65	81	67	65
2017	64	78	65	64
2018	63	79	63	64
2019	60	79	67	61
2020	46	54	56	50
2021	44	67	58	47

Table 11. UK consultant ratios 1:x thousand head of population by year

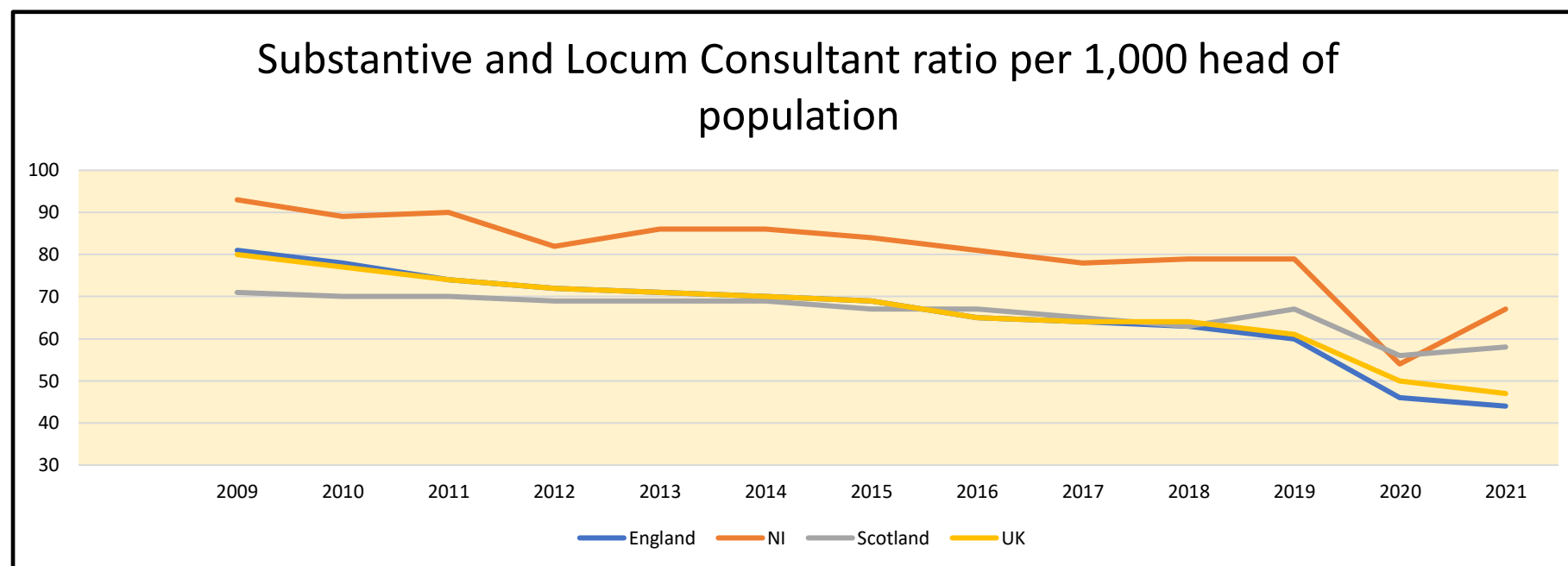


Figure 6. UK consultant ratios 1:x thousand head of population by year and location

International comparisons of population coverage by urologists are shown in Table 12.

Country	
Republic of Ireland	77,000
New Zealand	71,000
Australia	51,000
Denmark	51,000
France	48,000
UK	47,000
Germany	44,000
USA	26,000
Sweden	21,000
Spain	20,000
Italy	15,000

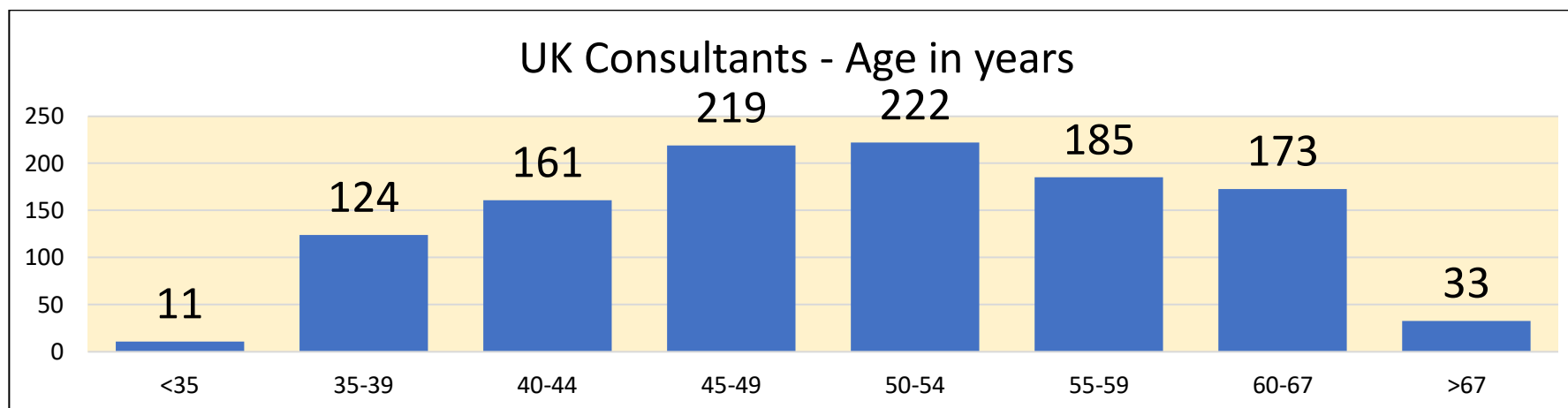
Table 12. Consultant workforce ratios by country 1:x thousand head of population

4.2.1. Consultant age demographic

UK consultant age by country is shown in Table 13 and Figure 7.

Country	<35	35-39	40-44	45-49	50-54	55-59	60-67	>67
England	10	96	147	197	192	151	153	32
Northern Ireland	0	3	3	5	3	3	5	0
Scotland	1	18	9	9	17	18	10	1
Wales	20	7	2	8	11	13	5	0
Grand Total	11	124	161	219	222	185	173	33

Table 13. UK Consultants by country and age group – All genders



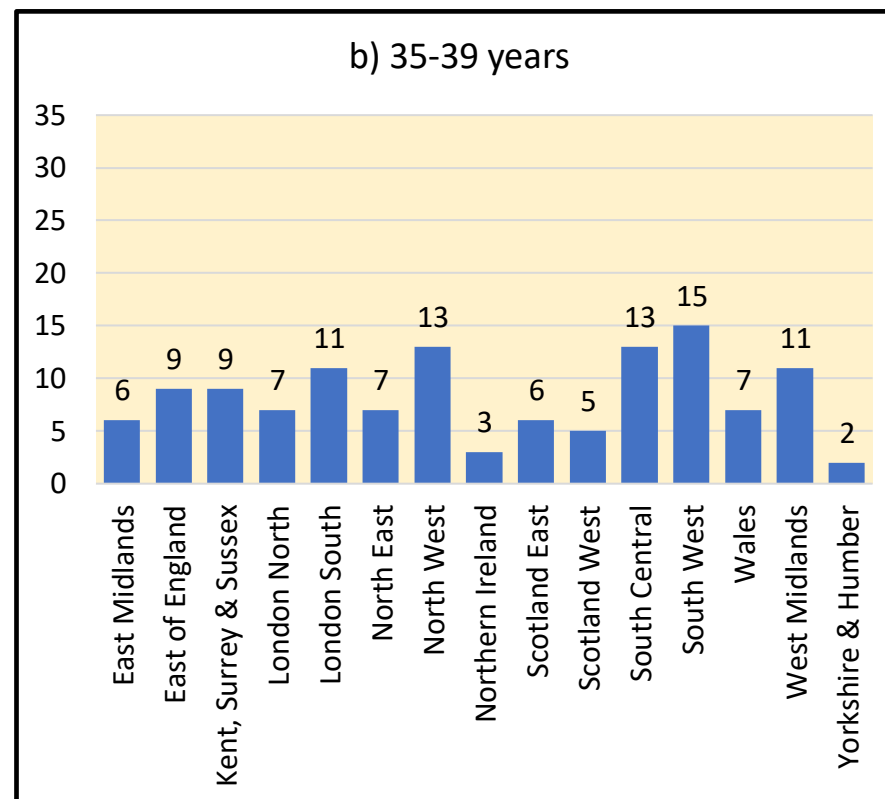
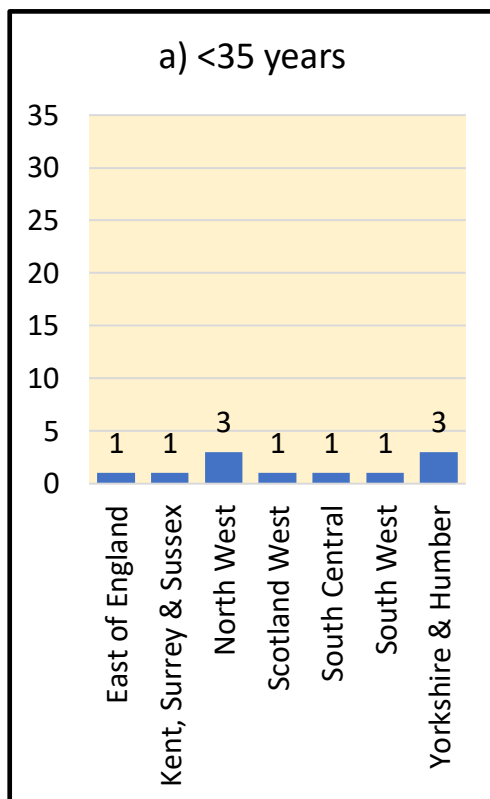
Figures 7. UK Consultant age by quinquennial group from age 35 to the peri-retirement populations

The consultants age demographic, by region, is shown in Table 14. And the age populations by region in Figure 8 a – h.

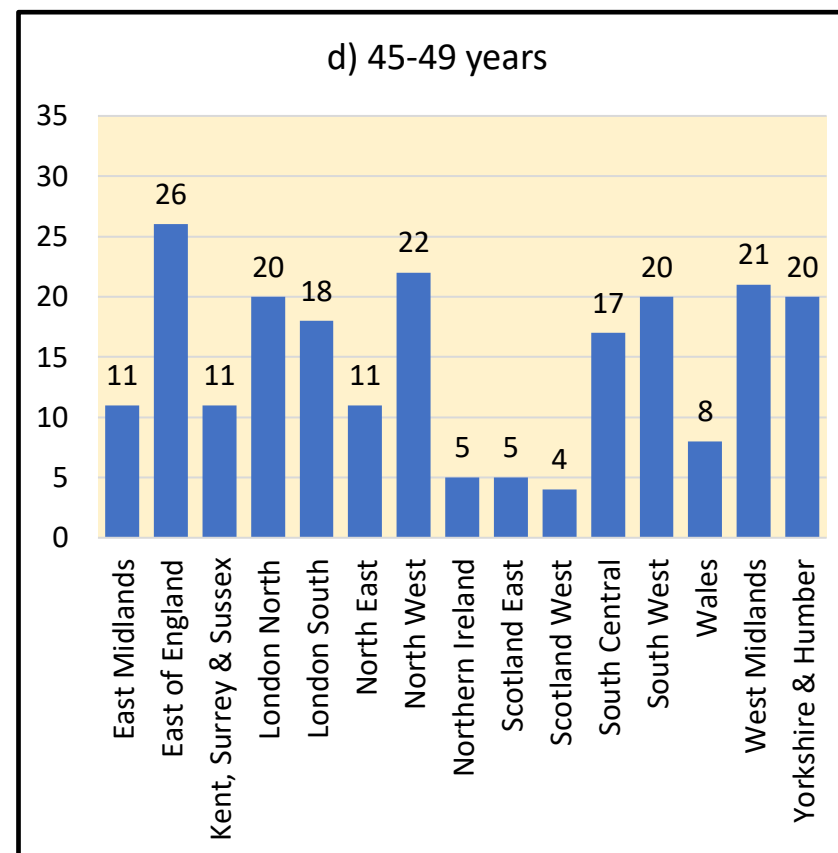
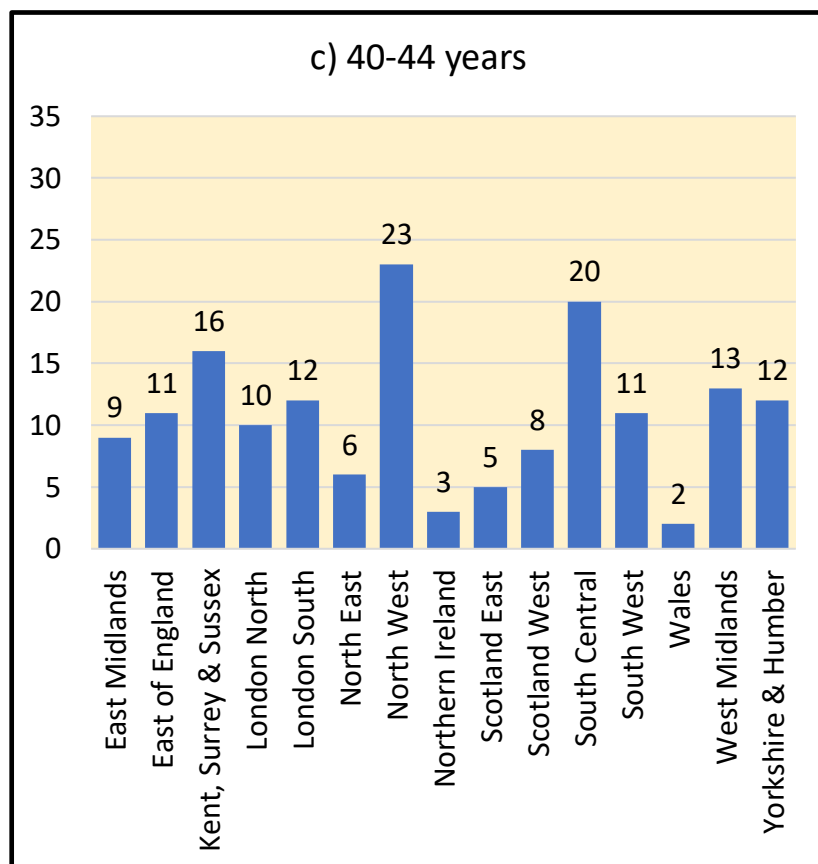
Region	<35	35-39	40-44	45-49	50-54	55-59	60-67	>67
East Midlands	0	6	9	11	9	14	13	2
East of England	1	9	11	26	23	15	17	1
Kent, Surrey & Sussex	1	9	16	11	16	10	14	6
London North	0	7	10	20	20	23	24	5
London South	0	11	12	18	10	9	5	4
North East	0	7	6	11	10	7	7	0
North West	3	13	23	22	31	15	21	3
Northern Ireland	0	3	3	5	3	3	5	0
Scotland East	0	6	5	5	8	9	4	1
Scotland West	1	5	8	4	9	9	6	0
South Central	1	13	20	17	12	19	11	1
South West	1	15	11	20	20	11	17	3
Wales	0	7	2	8	11	13	5	0
West Midlands	0	11	13	21	21	9	9	3

Yorkshire & Humber	3	2	12	20	19	19	15	4
Grand Total	11	124	161	219	222	185	173	33

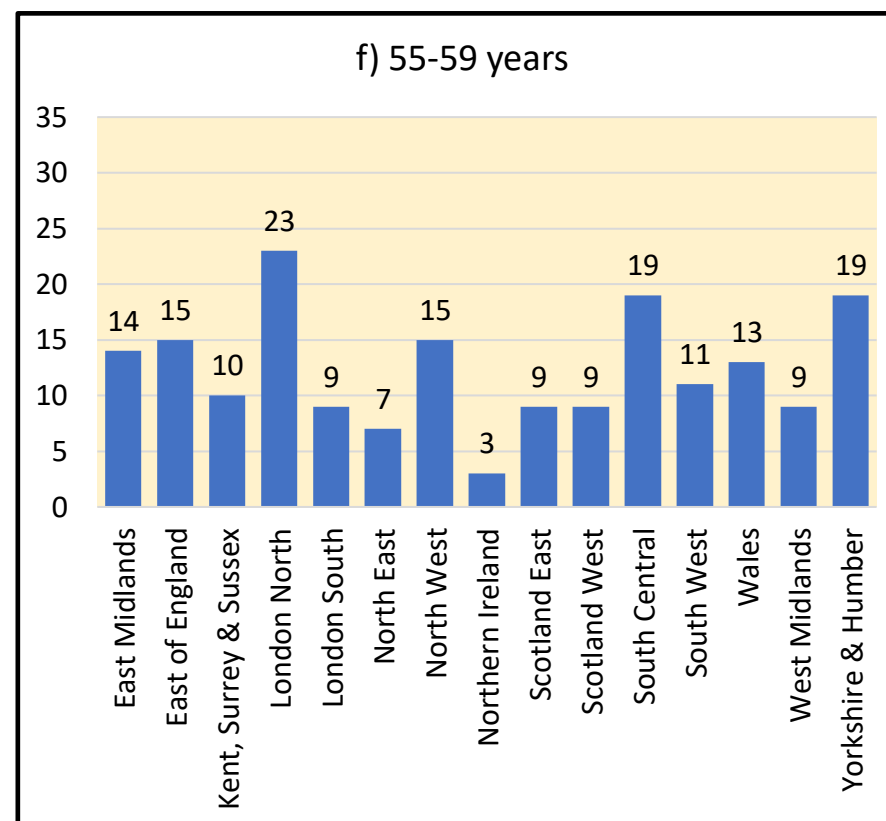
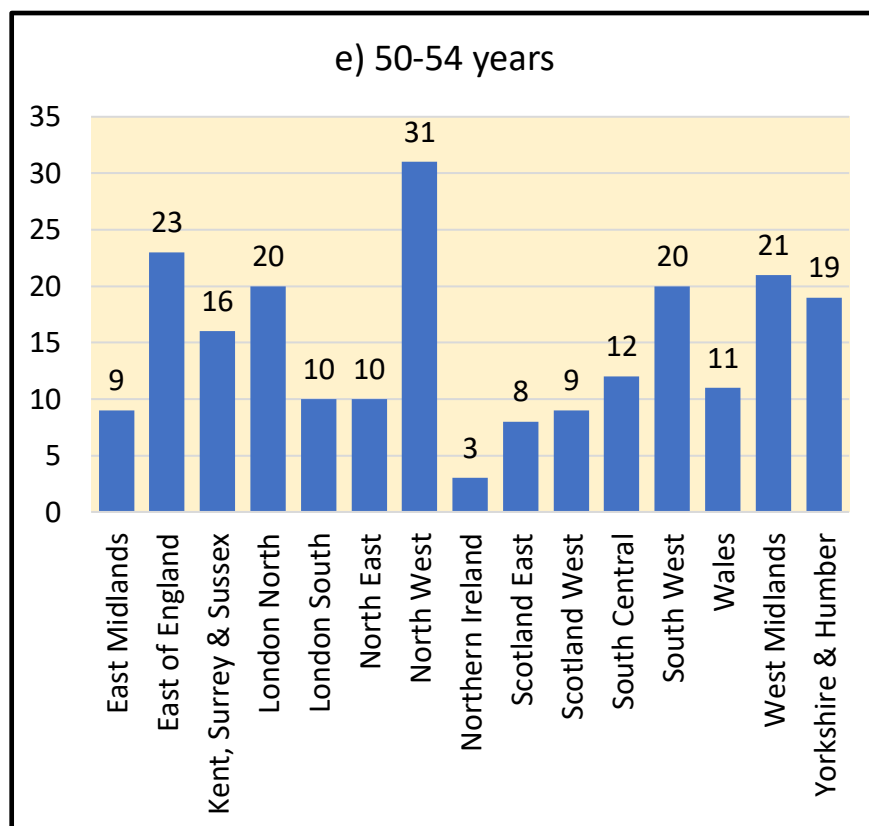
Table 14. UK Consultants by Country/Region and age group (in years) – All genders (range 33 – 74)



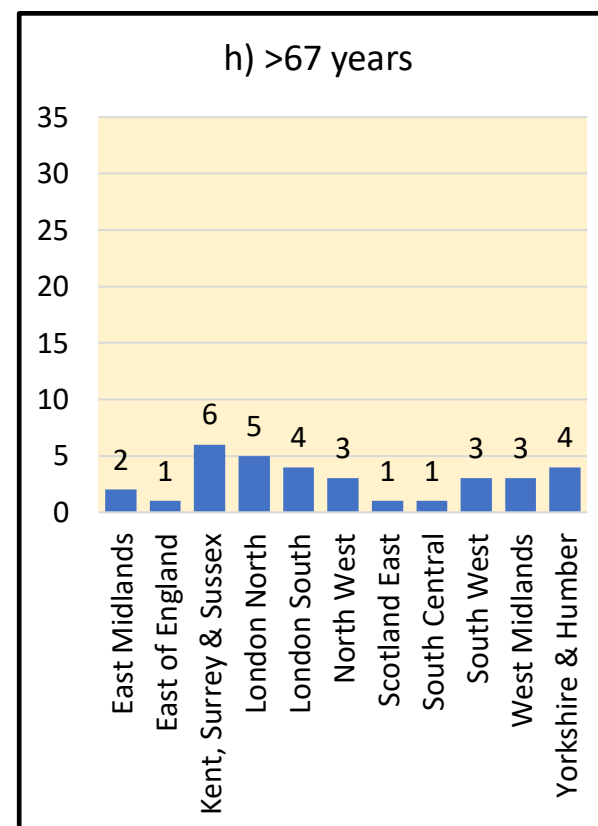
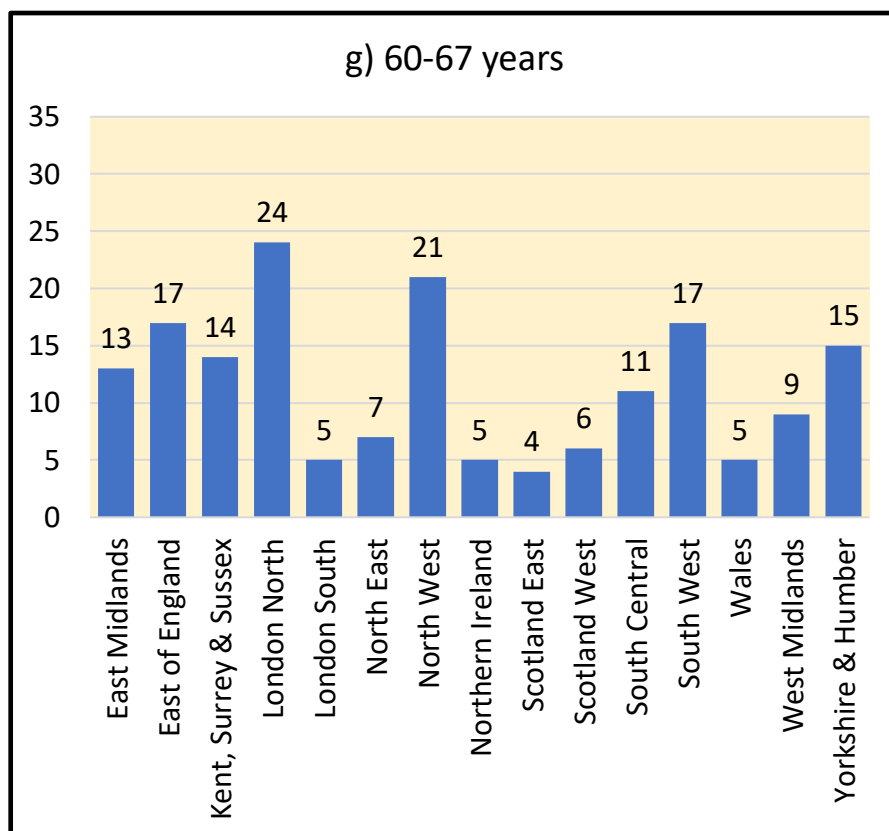
Figures 8 (a-b) UK Consultant age by quinquennial group from age 35-39, by region



Figures 8 (c-d). UK Consultant age by quinquennial group from 40-49, by region



Figures 8 (e-f). UK Consultant age by quinquennial group from 50-59, by region



Figures 8 (g-h). UK Consultant age by quinquennial group from 60 to the peri-retirement populations, by region

4.2.2. Consultant gender demographic

The age/gender split of the UK consultant workforce is shown in Table 15 and Figure 9. 87% of consultants are male (986) and 13% female (142). The proportion of women in urology is much greater <45 years of age; 45% <35 years, 26% at 35-39 years and 20% at 40-44 years.

Gender	<35	35-39	40-44	45-49	50-54	55-59	60-67	>67
Female	5	32	33	35	18	16	2	1
Male	6	92	128	184	204	169	171	32
Grand Total	11	124	161	219	222	185	173	33

Table 15. UK Consultants by gender and age group

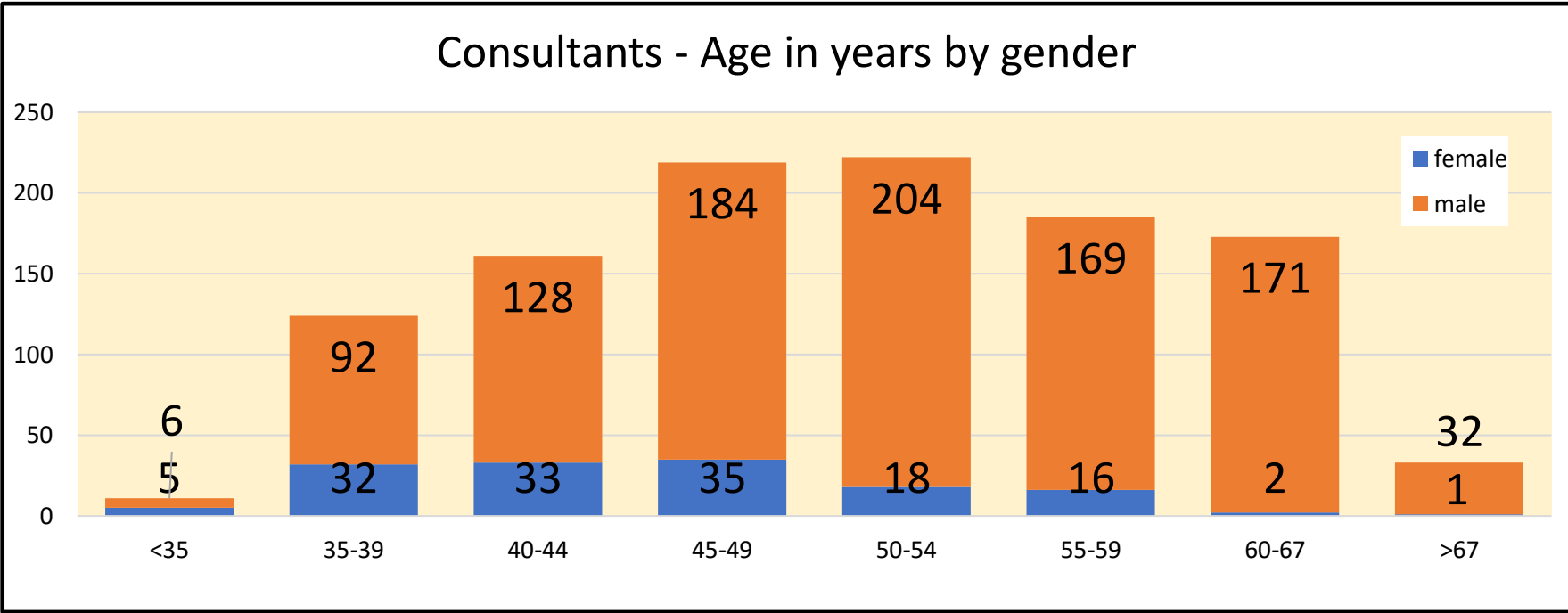


Figure 9. UK consultants by age and gender

Substantive and locum consultant numbers, per region, split by gender are shown in Table 16.

Region	Female	Male	Total
East Midlands	6	64	71
East of England	15	104	119
Kent, Surrey & Sussex	8	78	86
London North	16	106	122
London South	19	63	82
North East	7	54	61
North West	19	132	151
Northern Ireland	4	24	28
Scotland East	8	40	48
Scotland West	8	36	44
South Central	12	90	102
South West	16	84	100
Wales	7	51	58
West Midlands	7	89	96
Yorkshire & Humber	8	96	104
Grand Total	160	1111	1272

Table 16. UK Consultants (substantive and locum) by region and gender

4.2.3. Consultant specialist Interests

594 of all consultants (50%) did not declare any specialist interest. 589 declared 1840 areas of specialist interest (mean 3.1). The declared specialist interest of this group is shown in Figure 14 and the country/regional breakdown in Table 18 and Figures 15 and 16.

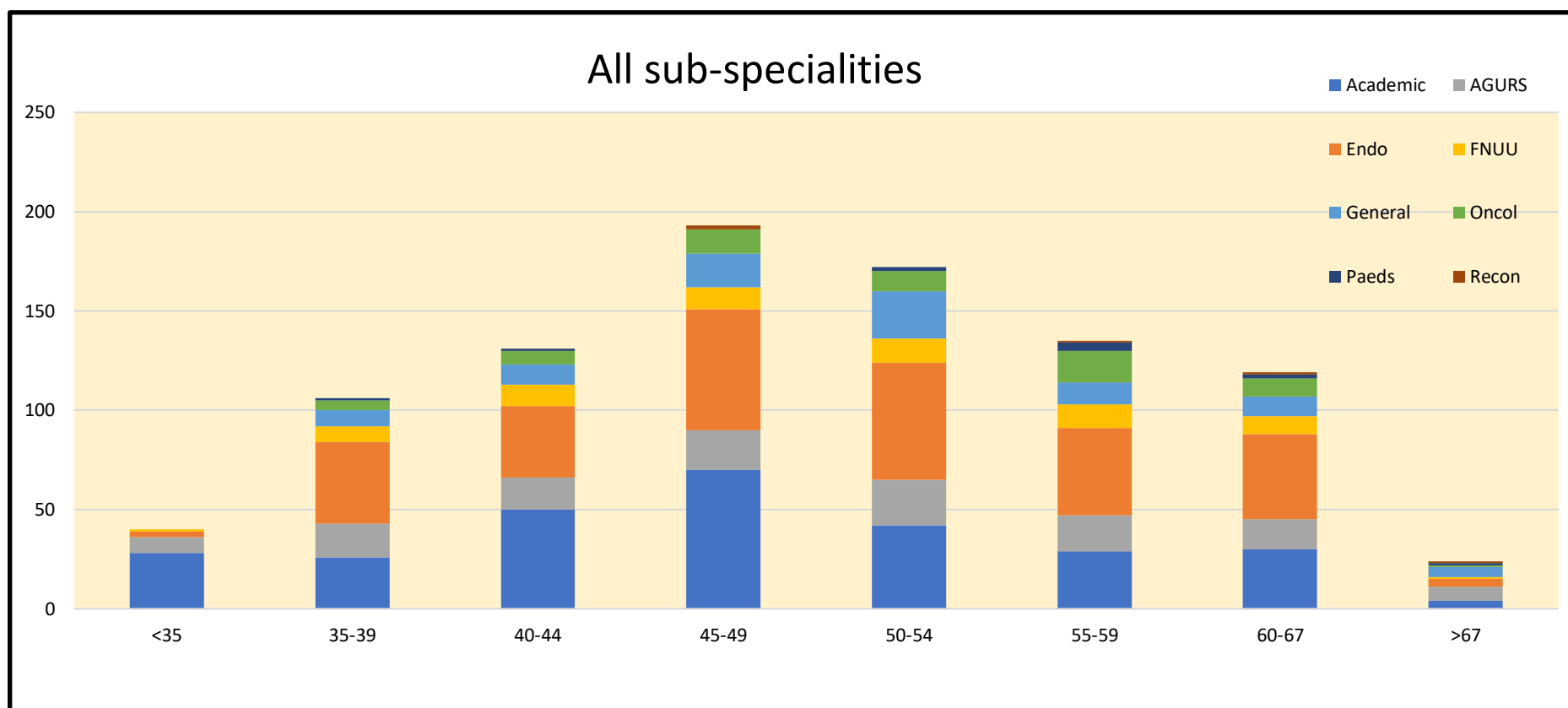


Figure 14. UK Consultants by all declared specialty interests and dependent on age grouping

Region	Academic	AGURS	Endo	FNUU	General	Oncol	Paeds	Recon
East Midlands	14	7	13	3	3	5	-	1
East of England	26	13	30	4	8	-	-	-
Kent, Surrey & Sussex	14	9	27	5	5	5	1	-
London North	40	11	14	10	4	6	2	1
London South	24	8	13	4	3	3	-	-
North East	12	5	11	-	4	3	-	-
North West	20	16	43	11	8	5	1	-
Northern Ireland	1	3	9	1	4	1	-	-
Scotland East	9	1	10	6	6	2	-	-
Scotland West	5	3	7	3	2	1	-	-
South Central	24	12	19	2	12	5	-	1
South West	17	6	26	3	12	4	4	-
Wales	11	5	12	2	2	6	-	-
West Midlands	19	13	24	5	4	8	-	-
Yorkshire & Humber	15	10	31	5	7	3	2	-
Grand Total	255	124	291	65	85	60	11	3

Table 18. UK Consultants by Country/Region and primary specialty interest

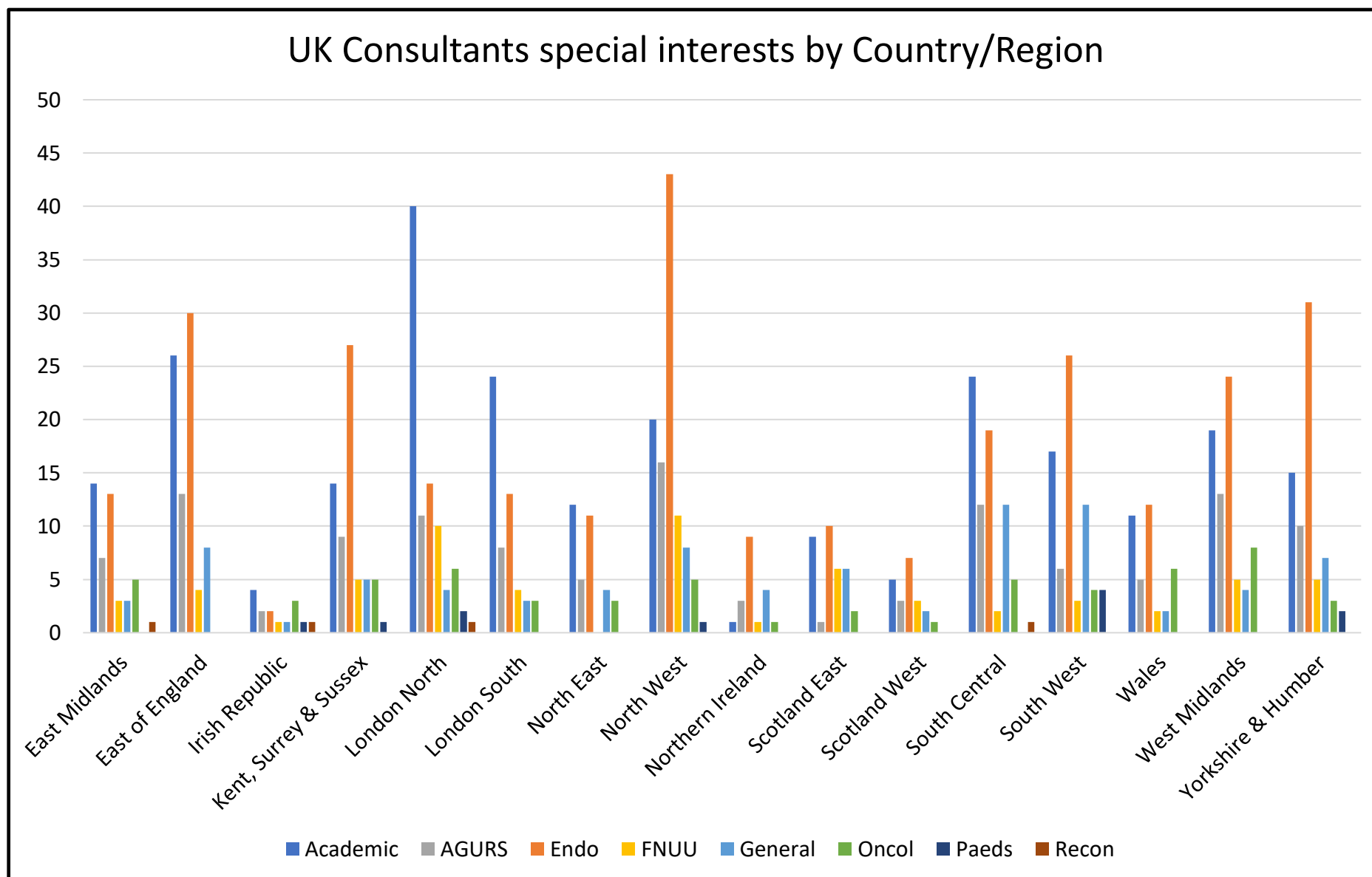
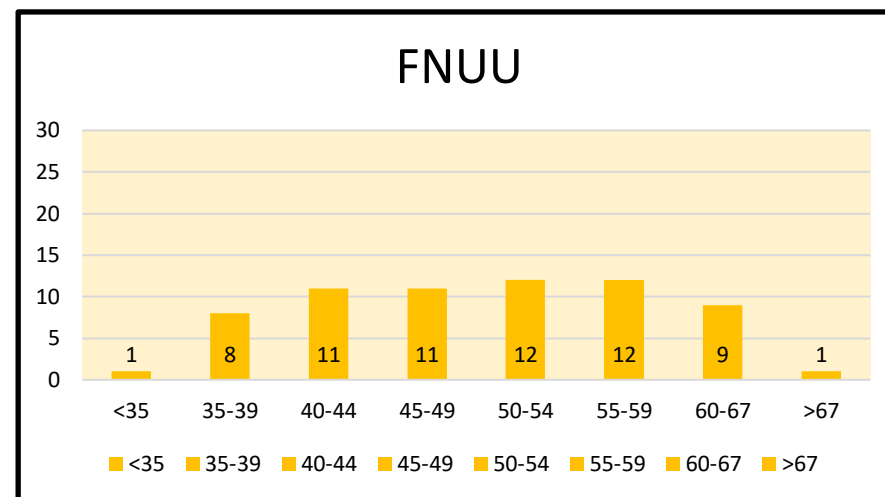
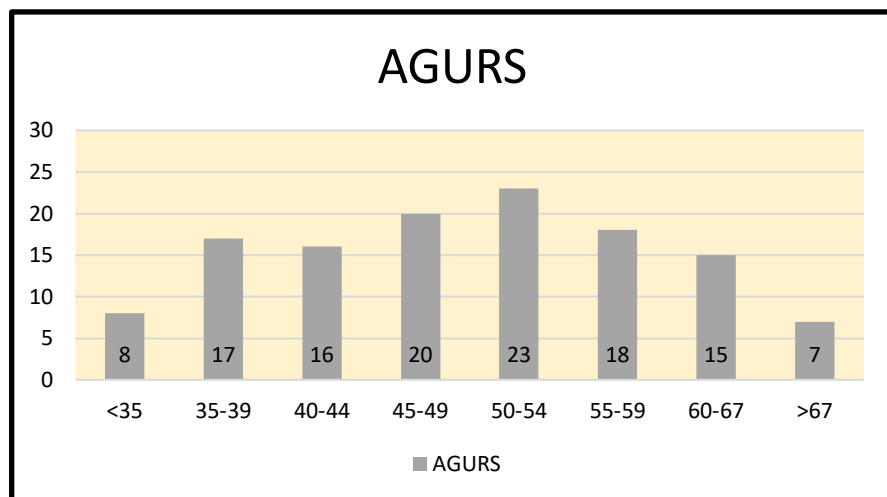
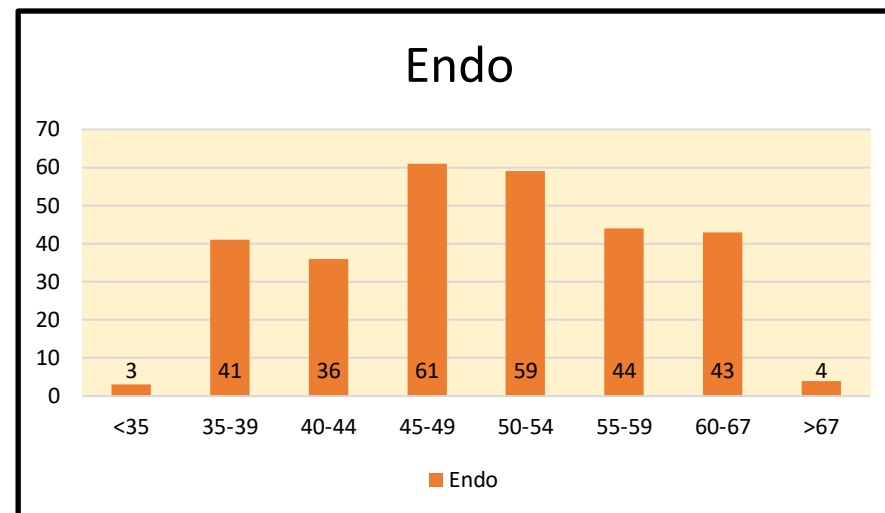
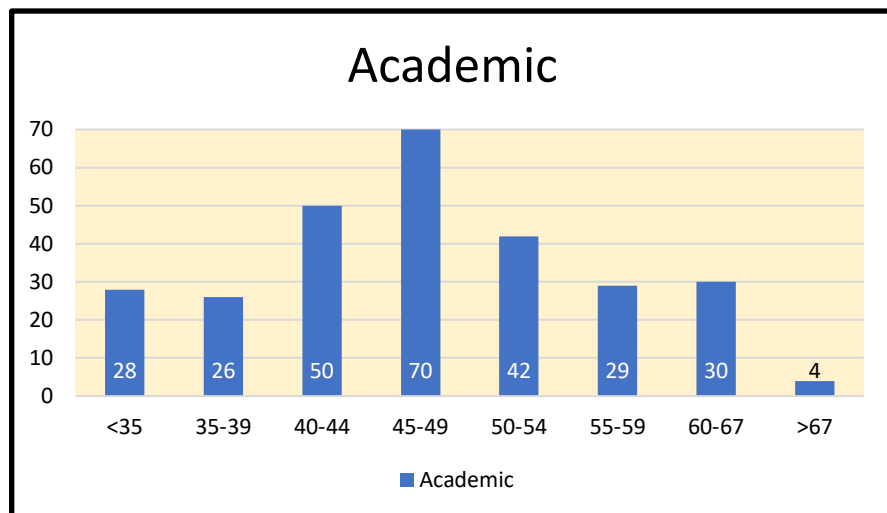


Figure 15. UK Consultants special interests by Country/Region



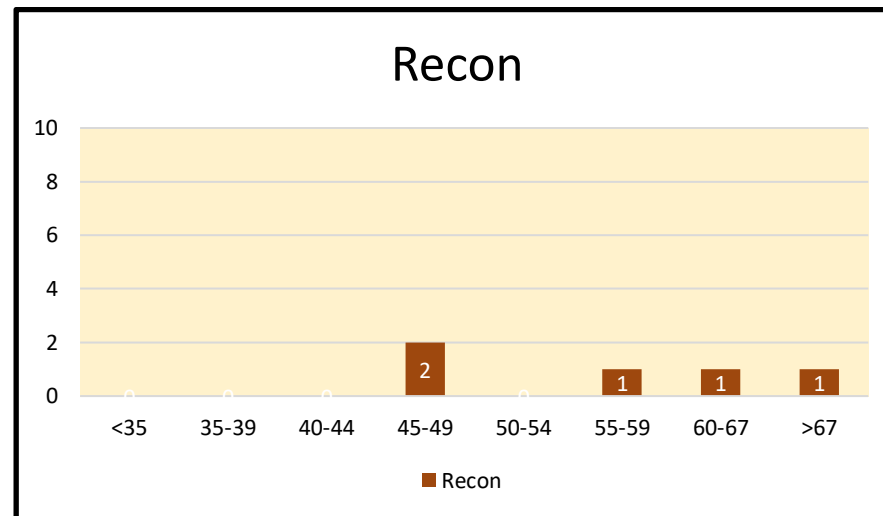
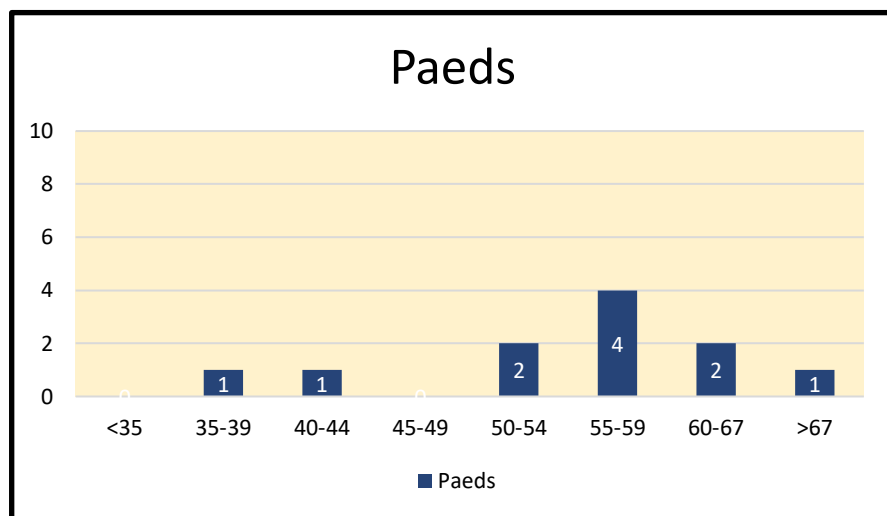
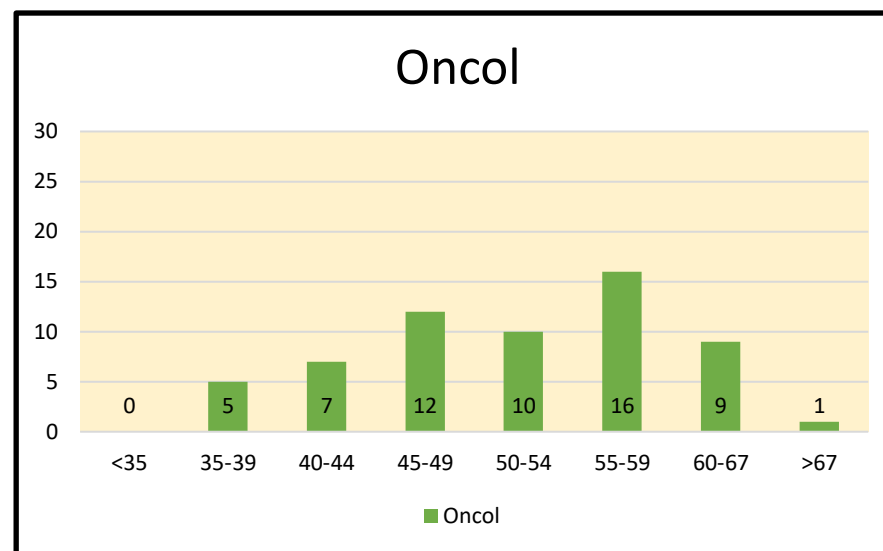
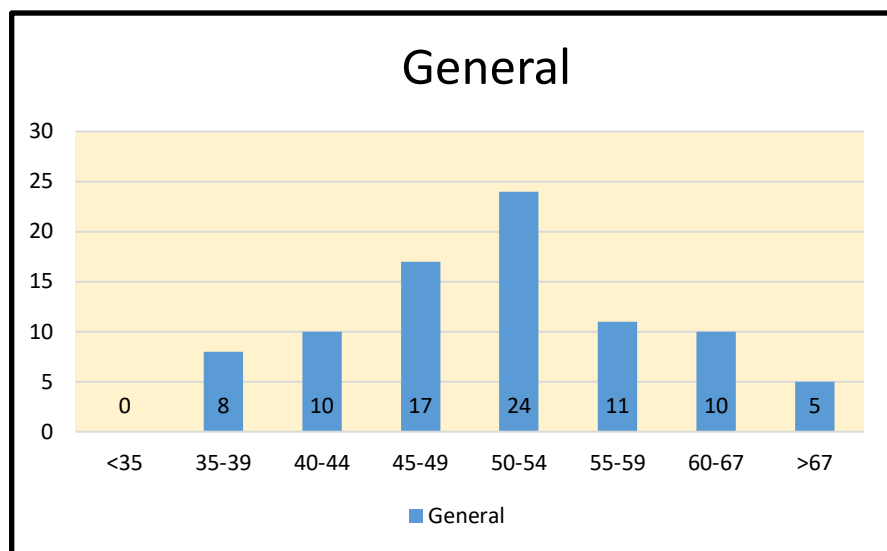


Figure 16. UK Consultants declared special interests by age groups.

4.3. UK Specialty and Associate Specialists (SASs)

Associate urological specialists make up 14% of the UK urological workforce. Their regional distribution is shown in Table 19 and Figure 17.

Region	SAS		
East Midlands	13	Scotland East	6
East of England	38	Scotland West	8
Kent, Surrey & Sussex	21	South Central	26
London North	14	South West	4
London South	10	Wales	17
North East	8	West Midlands	15
North West	38	Yorkshire & Humber	14
Northern Ireland	8	Scotland East	6
		Grand Total	240

Table 19. UK SAS, primary hospital only, by country/region

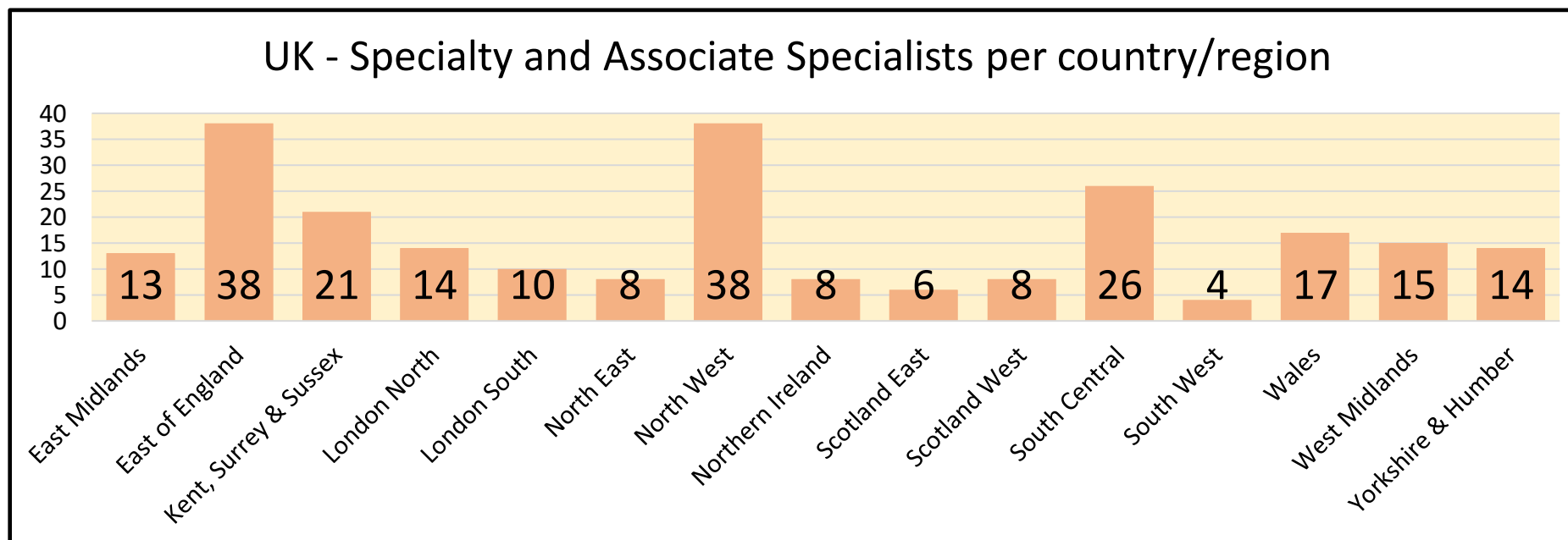
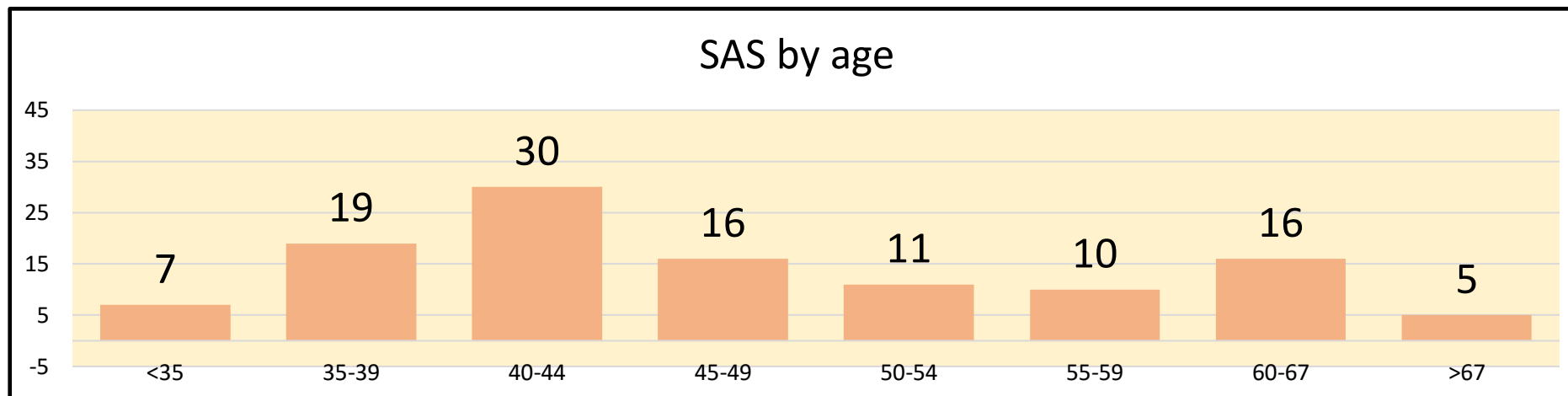


Figure 17. UK SAS by country/region

4.3.1. UK Specialty and Associate Specialists (SASs) age demographic

Age distribution is shown in Figure 18, members >55 years in Figure 19.



Figures 18. UK SAS by age group declared and Figure 20 by gender (range 29 – 71)

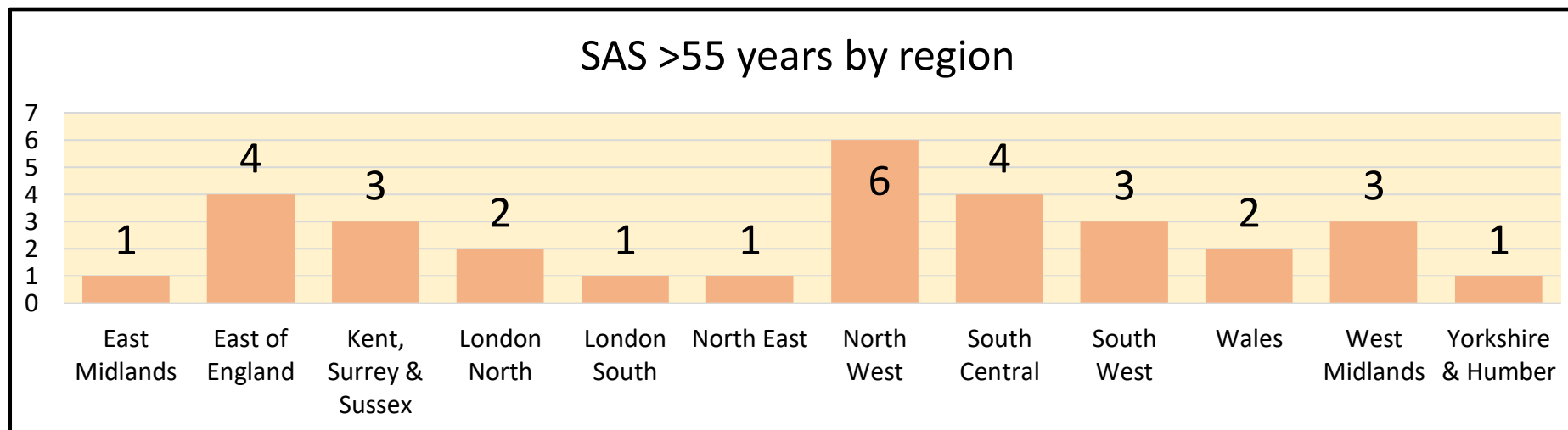


Figure 19. UK SASs >age 55 years by Country/Region

4.3.2. UK Specialty and Associate Specialists (SASs) gender demographic

SAS gender distribution is shown in Figure 20.

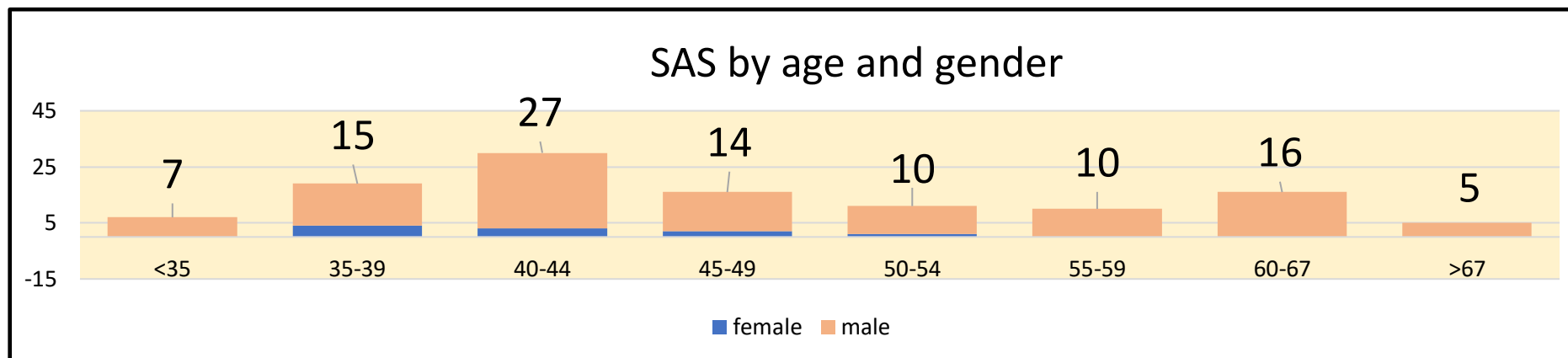


Figure 20. UK SASs by gender

4.3.3. UK Specialty and Associate Specialists (SASs) declared special interests

The SAS subspecialty interest declaration is shown in Figure 21. 163 SASs (68%) did not declare any specialist interest. 77 declared 250 areas of specialist interest (mean 3.3).

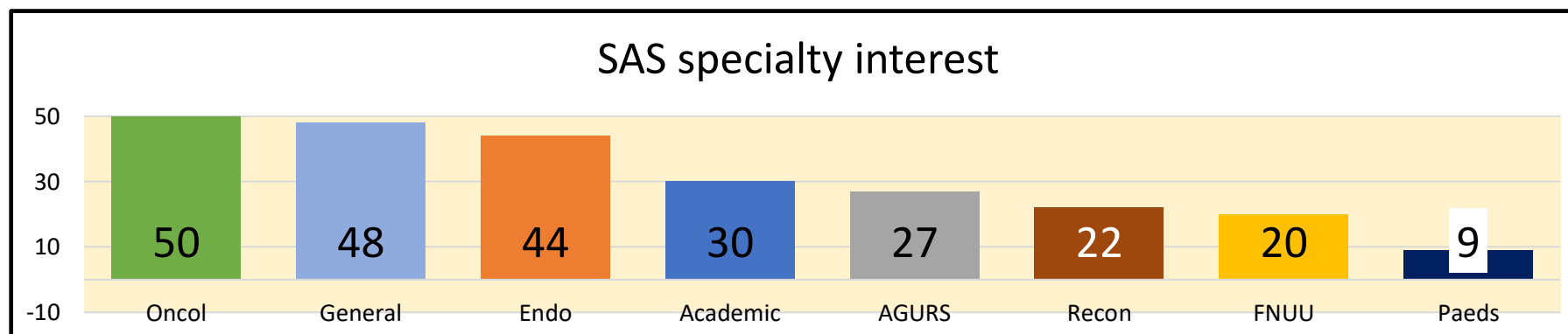


Figure 21. UK SASs by specialty interest, all ages

4.4. UK urological trainees

There are 121, pre-specialist training (pre-ST) trainees, 385 numbered STs, and 29 post ST fellows in the UK (Table 20).

UK	Trainees			
	Pre-ST Trainee	ST Trainee	Post-ST Trainee	Grand Total
England	107	309	26	442
Northern Ireland	3	13	-	16
Scotland	8	39	-	47
Wales	3	24	3	30

Table 20. UK Urological Trainees by country

The type of trainee and their regional distribution is shown in Table 21 and Figure 22.

Region	Trainees			
	Pre-ST Trainee	ST Trainee	Post-ST Trainee	Grand Total
East Midlands	14	17	-	31
East of England	16	22	1	39
Kent, Surrey & Sussex	5	26	2	33
London North	7	44	4	55
London South	12	28	3	43
North East	5	24	2	31
North West	15	35	5	55
Northern Ireland	3	13	-	16
Scotland East	2	20	-	22
Scotland West	6	19	-	25
South Central	9	27	2	38
South West	8	22	4	34
Wales	6	24	3	33
West Midlands	9	31	3	43
Yorkshire & Humber	7	33	-	40
Grand Total	124	385	29	538

Table 21. UK Urological Trainees by region

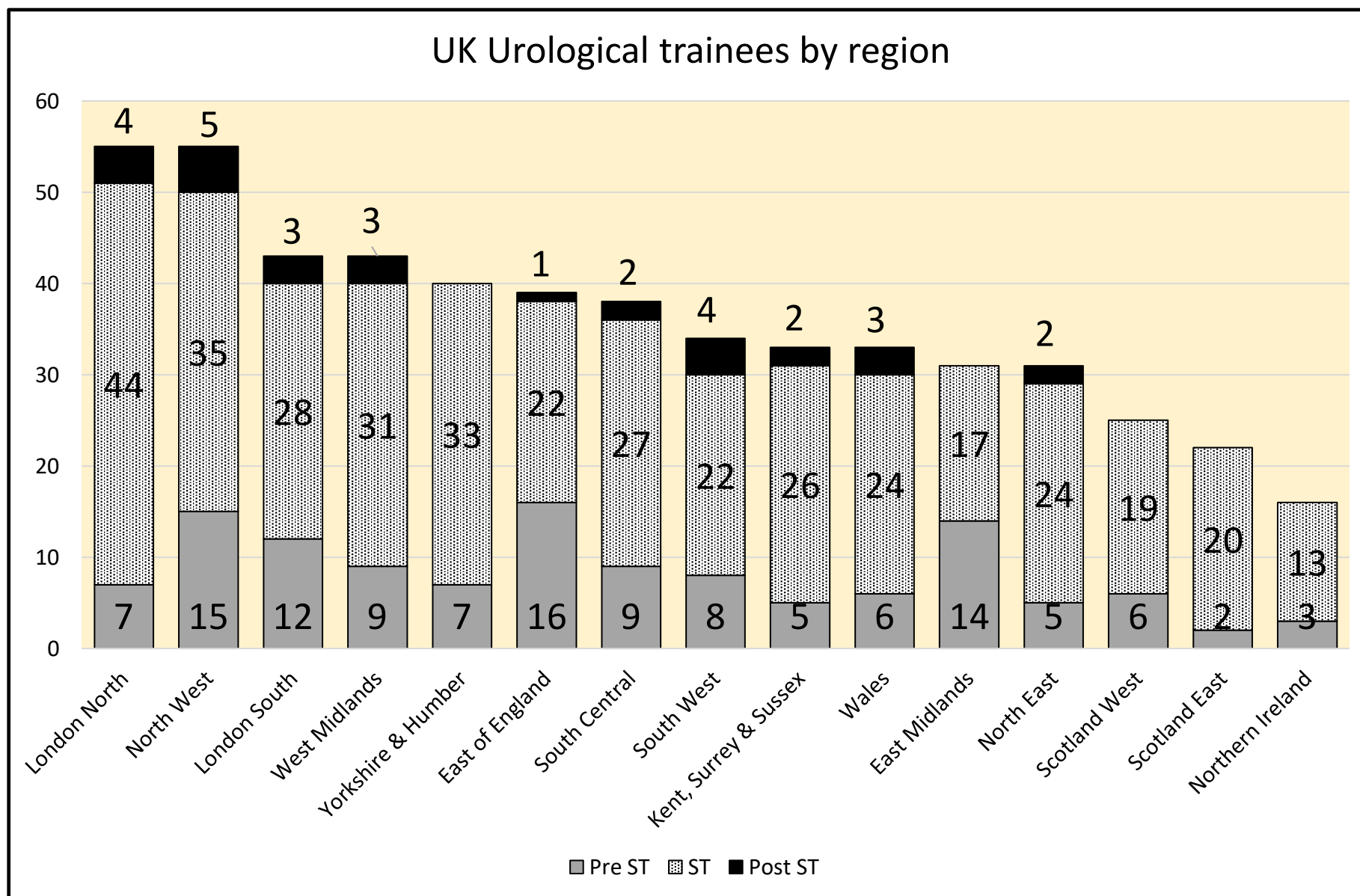


Figure 22. UK Urological Trainees by region

4.4.1 & 2. UK Trainees age and gender demographics

The mean age of pre, post and ST trainees and their gender split is shown in Tables 22 and 23.

	Mean age	Range
Pre ST	30.1	24 - 41
ST	34.3	26 - 51
Post ST	35.3	31 - 40

Table 22. UK Urological Trainees by age

	Male	Female
Pre ST	60	58
ST	256	127
Post ST	22	7

Table 23. UK Urological Trainees by gender

4.4.3. UK Trainees declared specialist areas of interest

The trainee subspecialty interest declaration is shown in Figure 23. 306 trainees declared 2224 areas of specialist interest (mean 7.2). These are shown in Figure 23, and by grade in Figure 24.

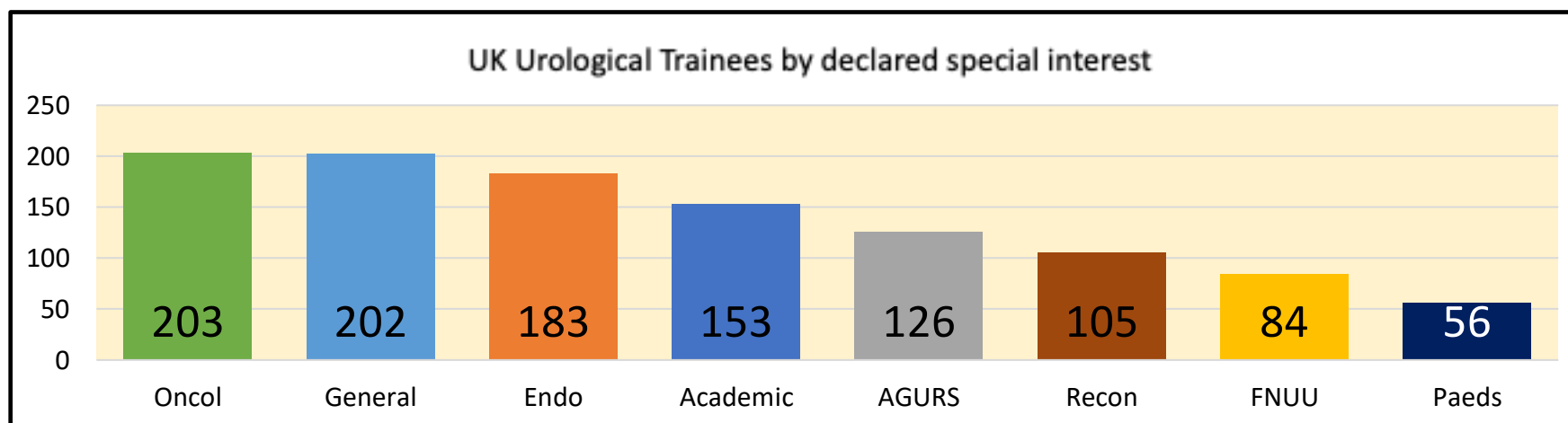


Figure 23. UK Urological Trainees declared specialist interests

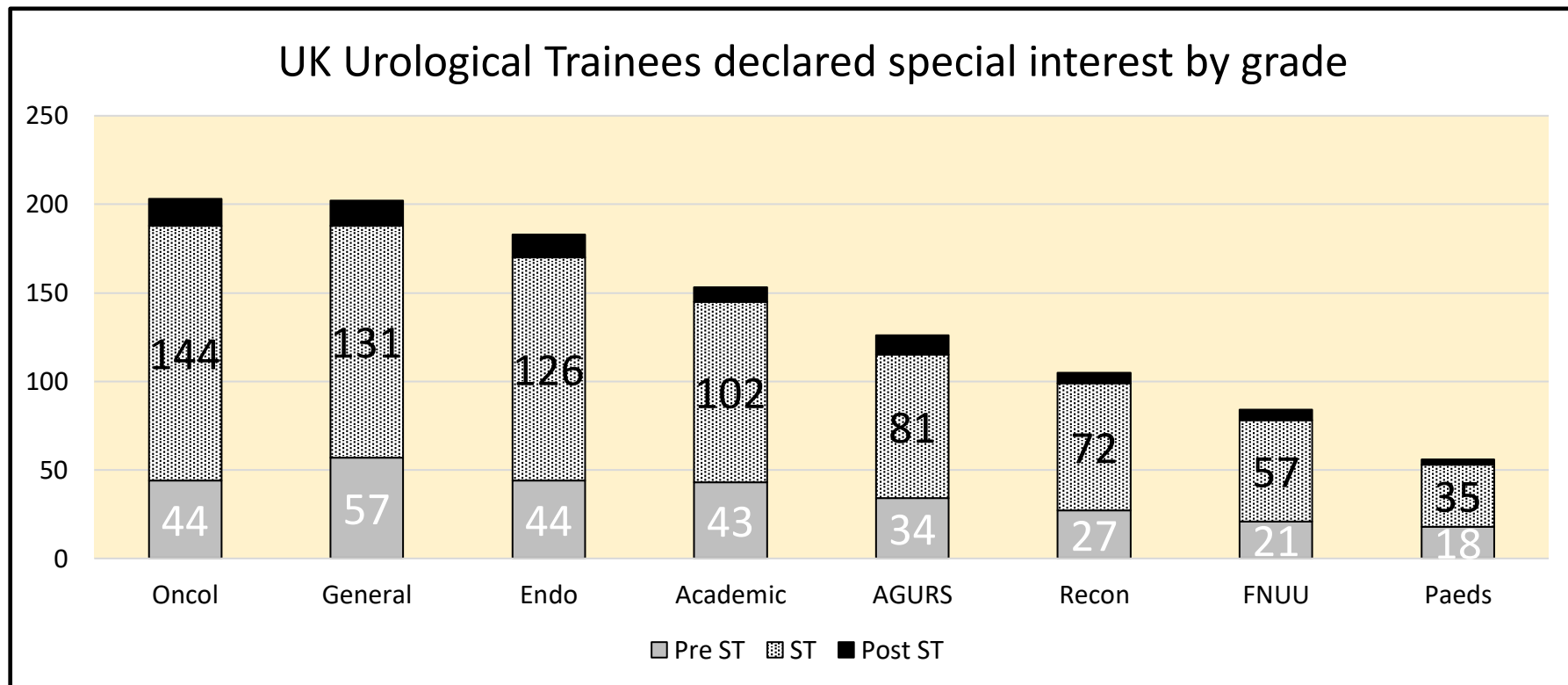


Figure 24. UK Urological Trainees declared specialist interests by grade

4.4.4. GMC Certificates of Completion of Training (CCTs)

There has often been significant store put on the number of likely vacancies, to replace consultant's coming up to retirement plus any expected increase due to expansion of the specialty. There has been considerable expansion in consultant numbers over the last few years and, with the pandemic, it is difficult to extrapolate precisely what is going to happen regarding enlargement of the practitioner base. It seems highly likely that the historical numbers of CCTs granted is not going to keep pace with retirements alone, as most consultants are retiring at around 61 years at the present time. It seems more reasonable, therefore, to correlate the likely country/regional, and specialty, vacancies that are likely to arise from individuals who are older than 55 (Table 14, Figures 8 f – h and Figure 16. Figure 20 gives some indication of where they may be some possibility of a conversion of an SAS post to a consultant post. Figure 25 shows the declared sub-specialist areas of substantive or locum consultants >55 years of age.

The GMC/JCST data about CCT numbers obtained in-year, from 2011 to 2021 are shown in Table 24. 42 CCTs were granted in 2021 according to the [GMC website](#). The [GMC data](#) also says 8 CESR applications were accepted, and 6 failed. This gives a 57% success rate for urological CESR applications.

Year	England
2011	51
2012	58
2013	57
2014	46
2015	54

2016	54
2017	54
2018	50
2019	60
2020	50
2021	42

Table 24. GMC statistics for CCT or CESR CP

Figure 25 shows the declared sub-specialist areas of substantive or locum consultants >55 years of age. This gives some indication of which sub-specialist areas may be required in future years.

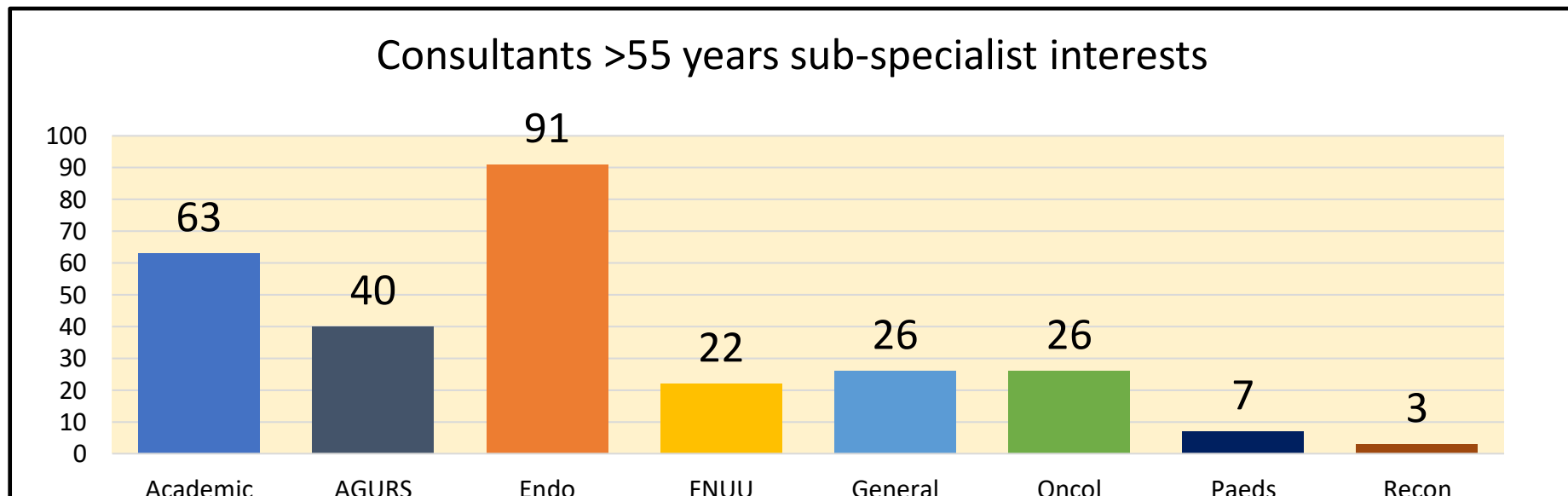


Figure 25. Sub-specialist interests of consultants >55 years of age

5. UK departments with a urological presence

186 hospitals have a urological presence in the UK, between 4 and 24 departments per region (Figure 26).

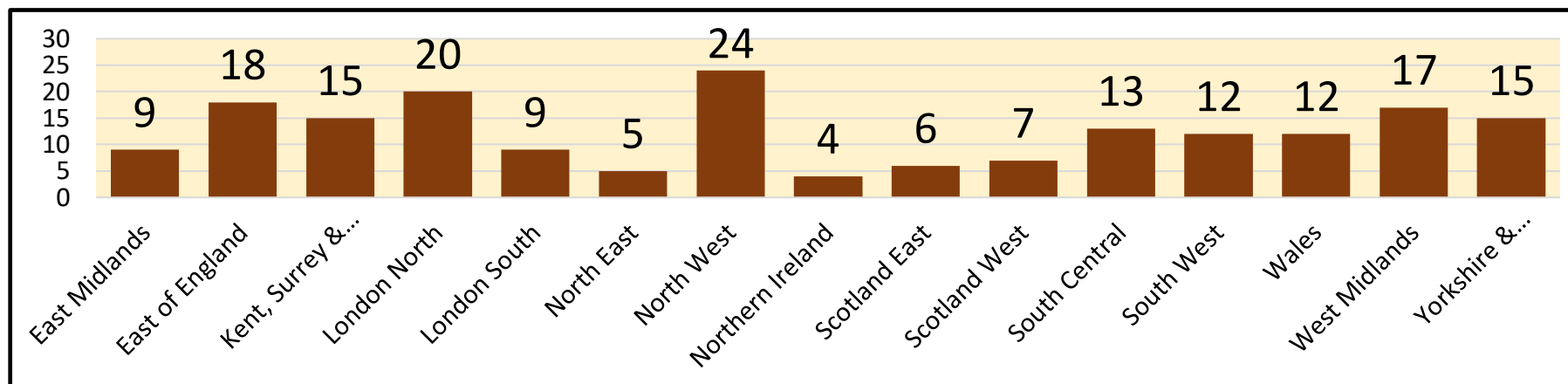


Figure 26. UK hospitals by region

The substantive consultant, locum consultant and SAS urologists who provide the service in each region is shown in Tables 25 and 26.

Region	Hospitals	Average Cons/SAS per unit
East Midlands	9	9.3
East of England	18	8.7
Kent, Surrey & Sussex	15	7.1
London North	20	6.7
London South	9	10.2
North East	5	13.8
North West	24	7.8

Northern Ireland	4	9
Scotland East	6	9
Scotland West	7	7.4
South Central	13	9.7
South West	12	8.9
Wales	12	6.2
West Midlands	17	6.6
Yorkshire & Humber	15	7.8
Average	12.4	8.6

Table 25. Number of hospitals per region and the average urological workforce manning hospitals in those regions.

Country	Region	Max	Min	Average
England	East Midlands	14	5	9.3
	East of England	27	1	8.7
	Kent, Surrey & Sussex	12	2	7.1
	London North	30	1	6.7
	London South	26	1	10.2
	North East	24	6	13.8
	North West	16	1	7.8
	South Central	20	4	9.7

	South West	22	3	8.9
	West Midlands	17	2	6.6
	Yorkshire & Humber	16	1	7.8

Northern Ireland		12	7	9
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Scotland	Scotland East	20	1	9
	Scotland West	13	1	7.4

Wales		10	1	6.2
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Table 26. Consultant (locum and substantive) and SAS maxima and minima per department by country/region

The mean number of consultants in a department in the UK is 8.24 individuals (red line below). The numbers of consultants in a urology department in the UK (England, Northern Ireland, Scotland and Wales but excluding the Republic of Ireland) is shown in Figure 27. Not all consultants in larger departments may contribute to on-call arrangements.

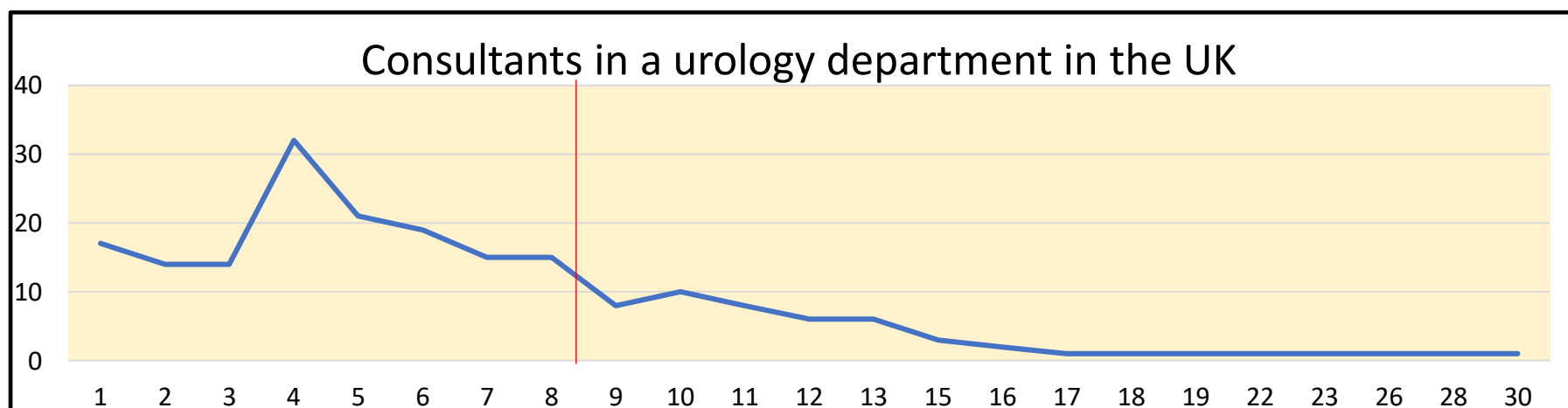


Figure 27. UK hospitals with a urological presence by consultants in the department

6. The Irish Republic

There are 59 substantive and 6 locum consultants in the Republic of Ireland and 13 consultants working purely privately. There are 26 numbered urological training posts (Table 27, Figure 28).

Irish Republic	Consultants				SAS	Trainees			
	Locum	Private only	Substantive	Grand Total		Pre-ST Trainee	ST Trainee	Post-ST Trainee	Grand Total
	6	13	59	78		3	26	-	29

Table 27. Irish Republic urological workforce, Primary Hospital only

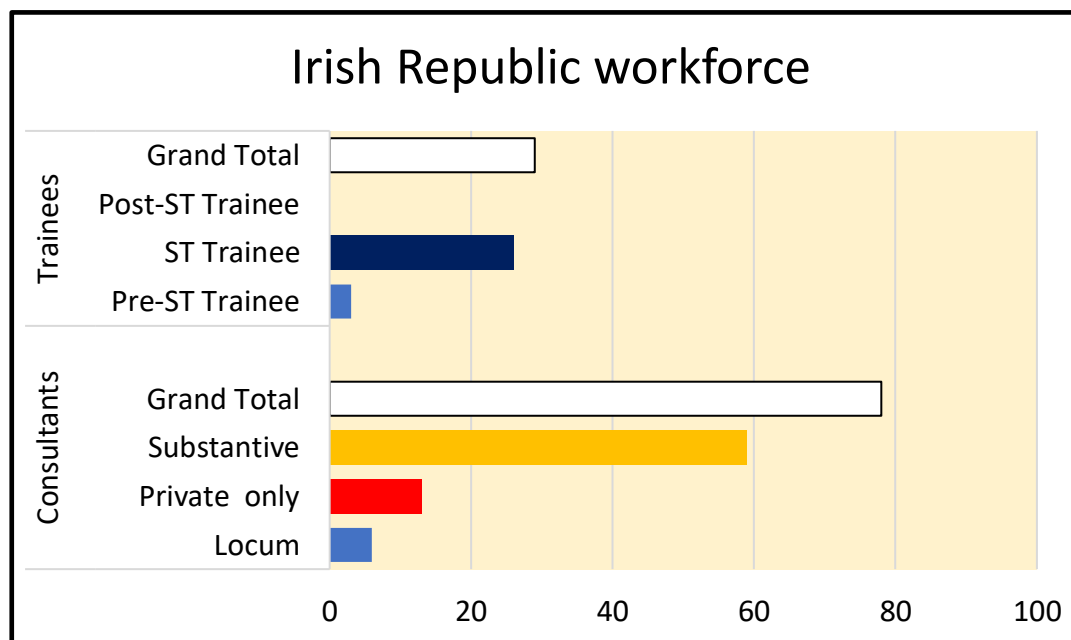


Figure 28. Irish Republic workforce by type, Primary Hospital only

The ratio of consultants per 1,000 head of population is lower than the UK (Table 28).

Country	
Republic of Ireland	77,000
Northern Ireland	67,000
Scotland	58,000
England	44,000

Table 28. Rol and UK consultant ratios 1:x thousand head of population

The Irish consultant age split is shown in Figure 29, although data quality is poor and this may not be reflective of the total workforce. For similar reasons a detailed breakdown of consultants in the retirement population cannot be commented upon.

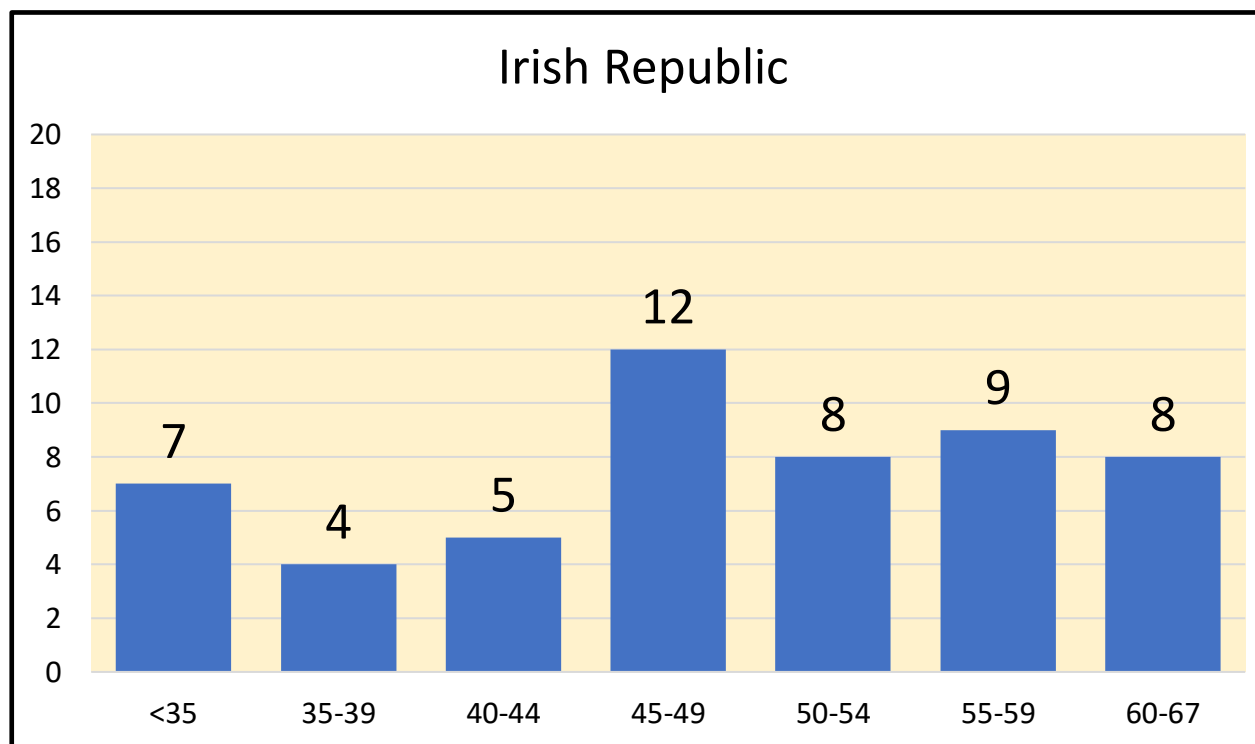


Figure 29. Irish Republic - Consultants by age, Primary Hospital only

Unit locations are shown in Figure 30. There was an average of 3.5 consultants per unit (median 3, range 1 – 13).

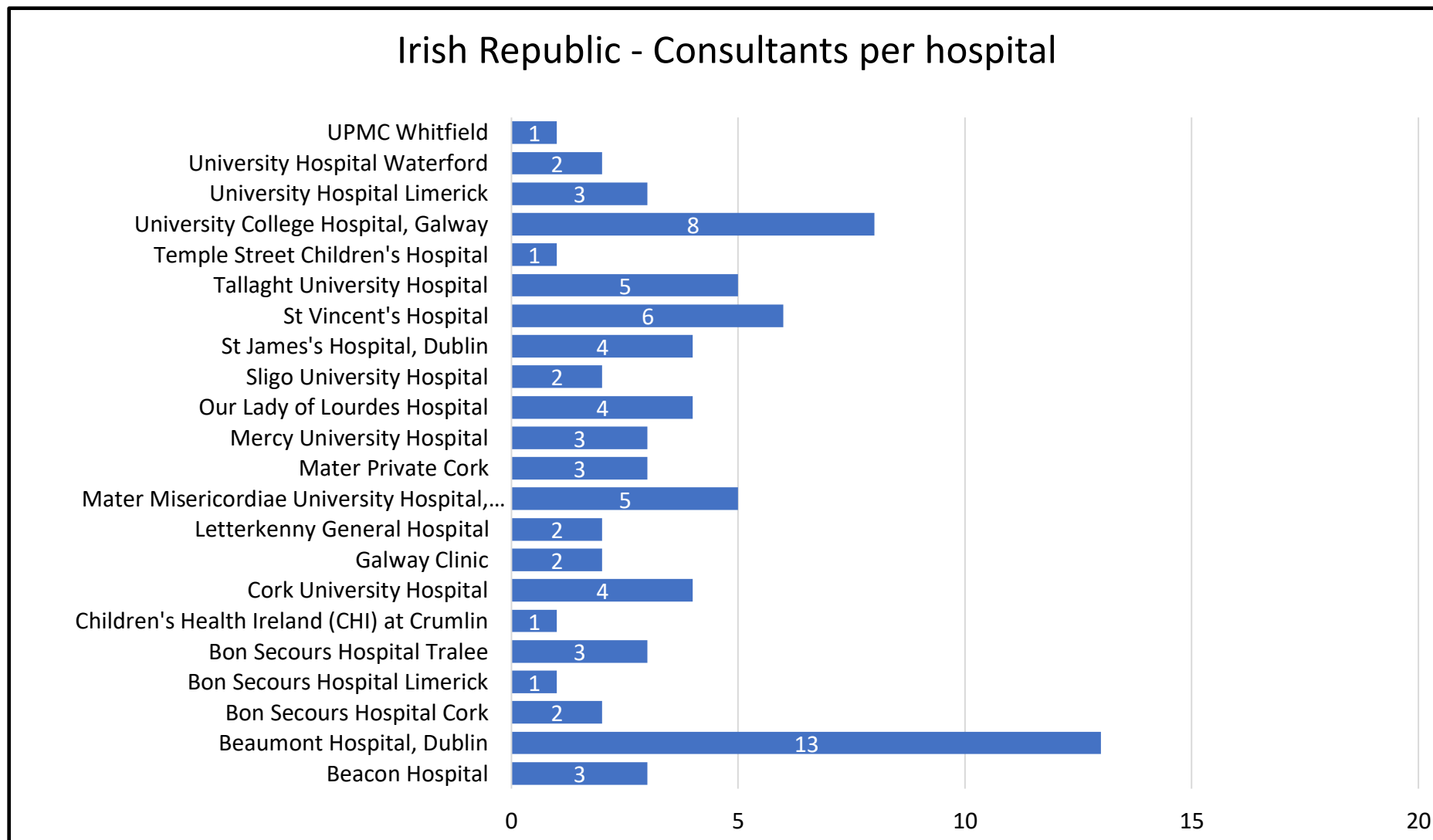


Figure 30. Irish Republic – Consultant locations, Primary Hospital only

Sub-specialist data is poorly recorded and sub-specialisation in the Irish Republic cannot, therefore, be commented upon.