

ACGME INTERNATIONAL

DATA RESOURCE BOOK

ACADEMIC YEAR 2015-2016



“We improve health care by assessing and advancing the quality of resident physicians’ education through accreditation. We protect the interests of residents and improve the quality of teaching, learning, research, and professional practice with the ultimate goal of benefitting the public that our accredited programs and graduates serve.”

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AGGREGATE DISTRIBUTIONS

The data within this section represent all ACGME-I accredited programs (United Arab Emirates, Singapore, Qatar, and Lebanon).

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DISTRIBUTIONS BY COUNTRY

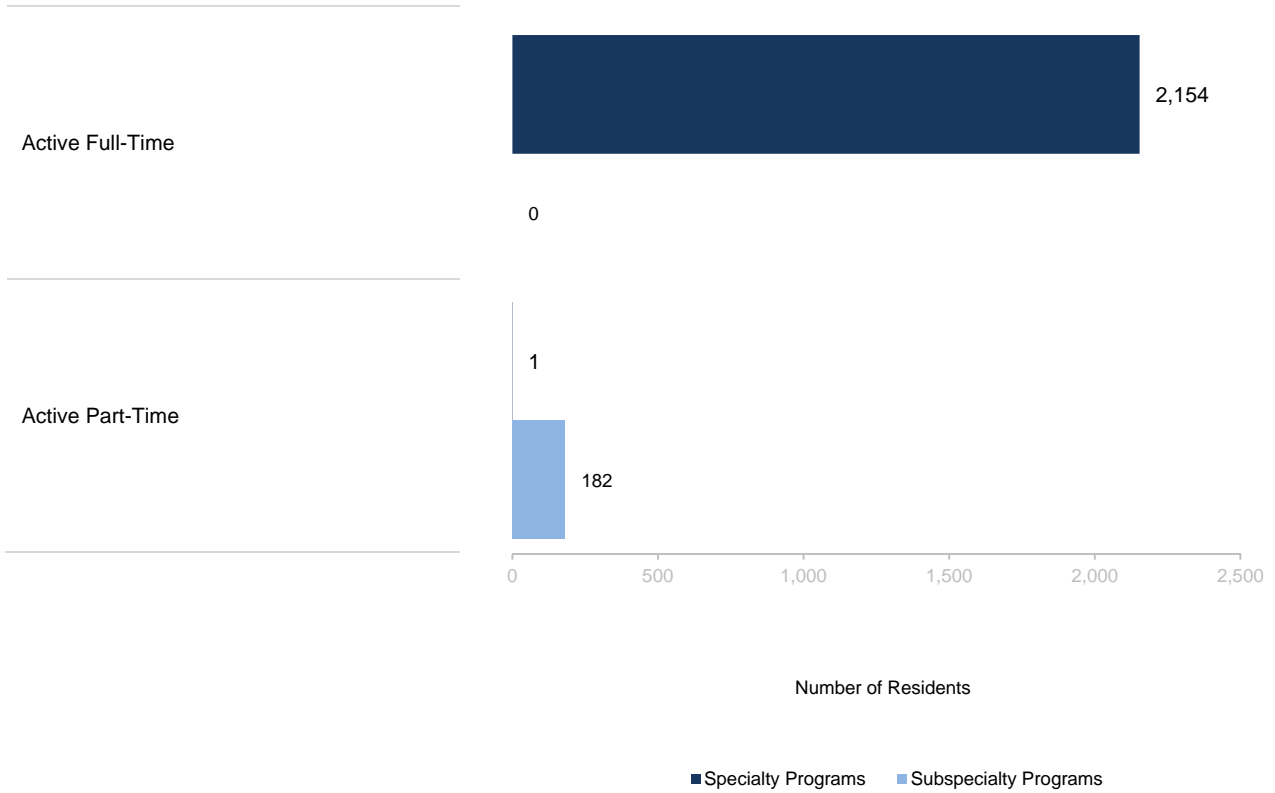
Accredited Sponsoring Institutions and Programs by Country

Country	Total Sponsoring Institutions		Total Programs	
	#	%	#	%
OVERALL	12	100.0%	101	100.0%
United Arab Emirates	6	50.0%	15	14.9%
Singapore	3	25.0%	68	67.3%
Qatar	1	8.3%	14	13.9%
Lebanon	1	8.3%	4	4.0%
Oman	1	8.3%	0	N/A

Accreditation Statuses of Currently Accredited Programs by Country

Country	Total Programs	Accreditation Status			
		Initial Accreditation		Continued Accreditation	
		#	%	#	%
OVERALL	101	12	100.0%	89	100.0%
United Arab Emirates	15	0	0.0%	15	16.9%
Singapore	68	1	8.3%	67	75.3%
Qatar	14	7	58.3%	7	7.9%
Lebanon	4	4	33.3%	0	0.0%

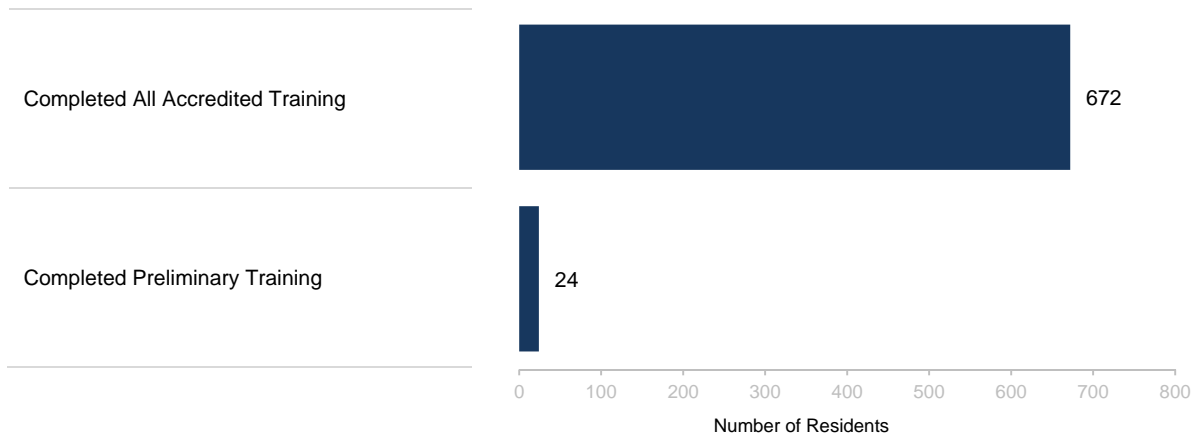
Number of Active Residents by Status



Number of Active Residents by Country and Status

Country	Total Programs	Resident Status			
		Active Full-Time		Active Part-Time	
		#	%	#	%
OVERALL	101	2,336	100.0%	1	100.0%
United Arab Emirates	15	321	13.7%	0	0.0%
Singapore	68	1,442	61.7%	0	0.0%
Qatar	14	451	19.4%	1	100.0%
Lebanon	4	122	5.2%	0	0.0%

Number of Residents Graduating by Status, 2014-2015 AY

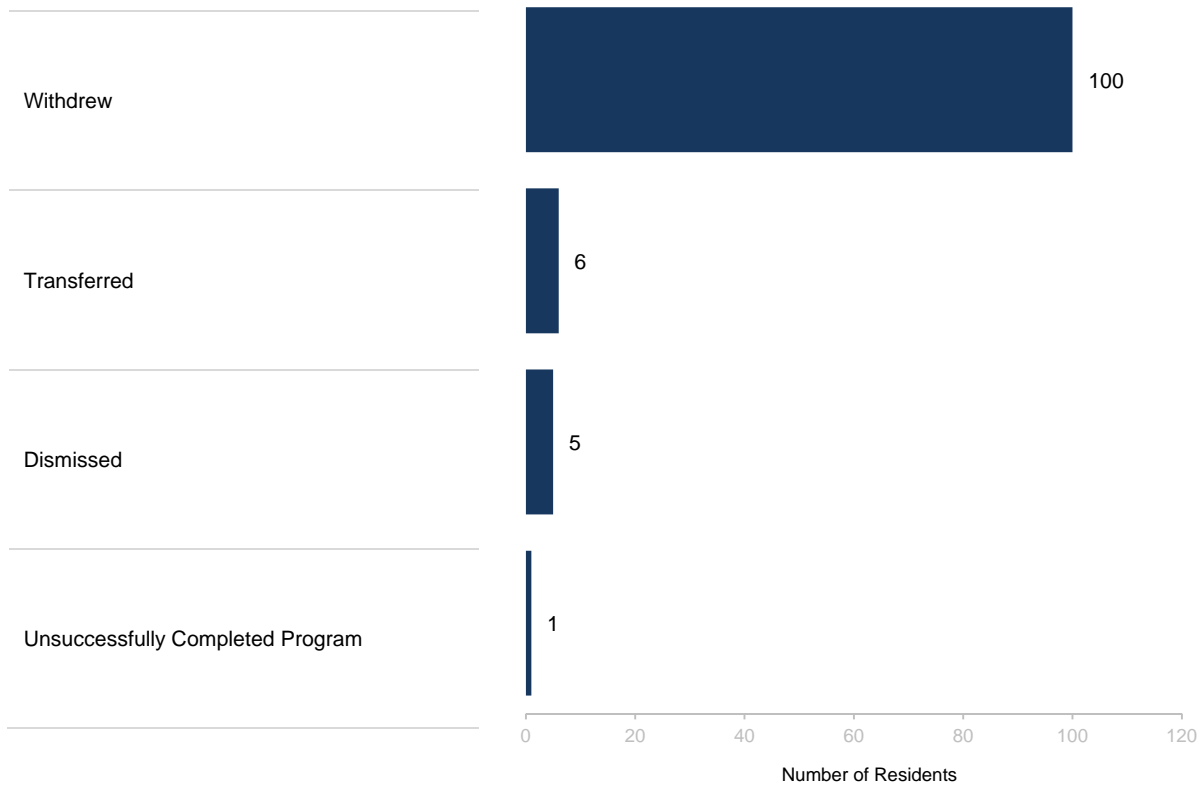


Number of Residents Graduating by Country and Status, 2014-2015 AY

Country	Total Programs	Resident Status			
		Completed all Training		Completed Preliminary Training	
		#	%	#	%
OVERALL	101	672	100.0%	24	100.0%
United Arab Emirates	15	75	11.2%	0	0.0%
Singapore	68	467	69.5%	0	0.0%
Qatar	14	102	15.2%	0	0.0%
Lebanon	4	28	4.2%	24	100.0%

Note: For the statuses Completed All Accredited Training, Completed Preliminary Training, Unsuccessfully Completed Program, Transferred, Withdrew, Dismissed, and Deceased, the resident left or completed the program between 9/1/2014 and 8/31/2015.

Number of Residents Leaving Prior to Completion by Status, 2014-2015 AY

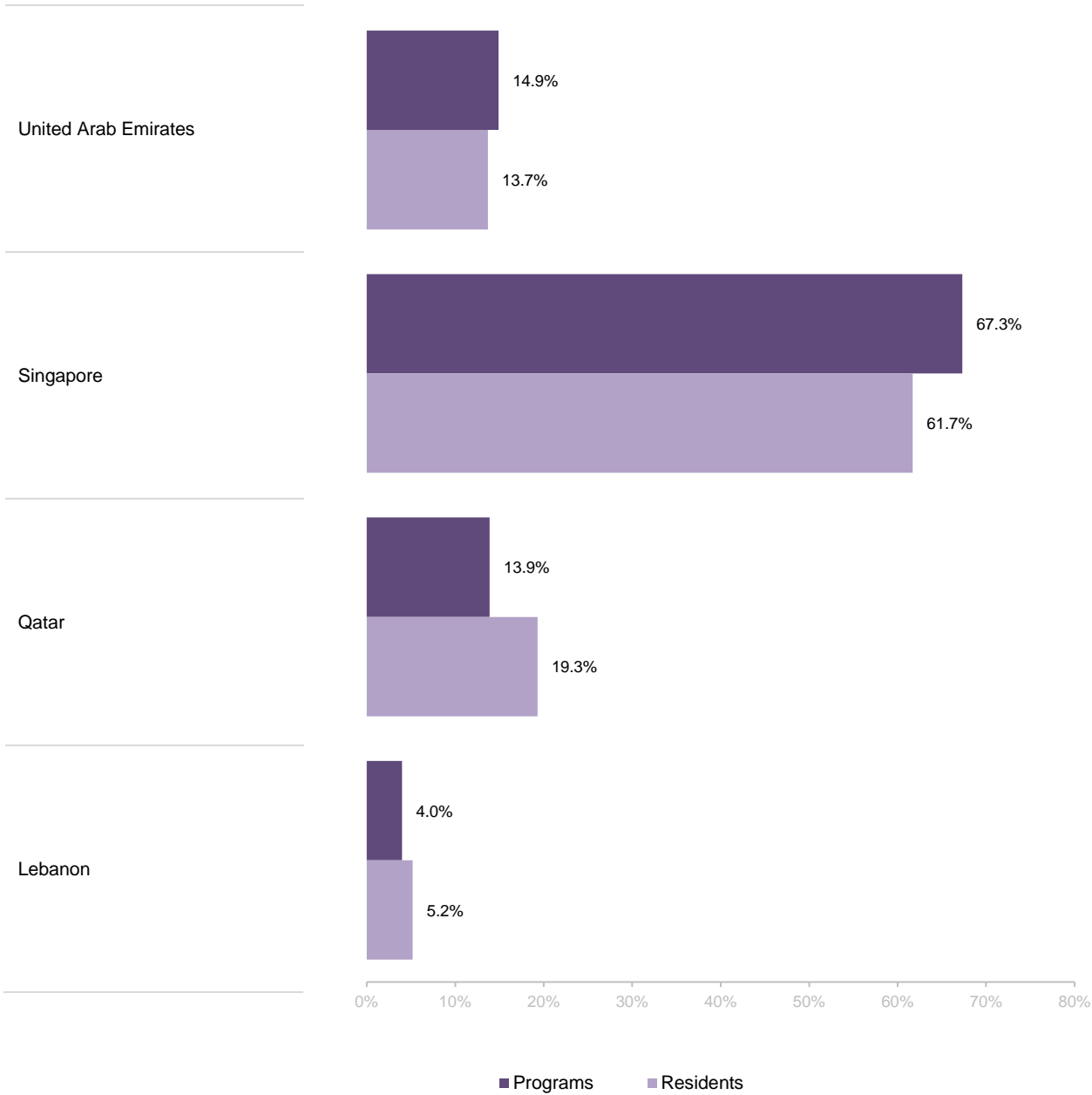


Number of Residents Leaving Prior to Completion by Country and Status, 2014-2015 AY

Country	Total Programs	Resident Status							
		Withdrew		Transferred		Dismissed		Unsuccessfully Completed Program	
		#	%	#	%	#	%	#	%
OVERALL	101	100	100.0%	6	100.0%	5	100.0%	1	100.0%
United Arab Emirates	15	16	16.0%	5	83.3%	2	40.0%	1	100.0%
Singapore	68	53	53.0%	0	0.0%	2	40.0%	0	0.0%
Qatar	14	29	29.0%	0	0.0%	1	20.0%	0	0.0%
Lebanon	4	2	2.0%	1	16.7%	0	0.0%	0	0.0%

Note: For the statuses Completed All Accredited Training, Completed Preliminary Training, Unsuccessfully Completed Program, Transferred, Withdrew, Dismissed, and Deceased, the resident left or completed the program between 9/1/2014 and 8/31/2015.

Percentage of Programs and Residents by Country



Note: The percentages represent the number of institutions/programs/on duty residents in each specialty divided by all institutions/programs/on duty residents in specialty programs

Accredited Programs by Specialty and Country

Specialty	United Arab Emirates		Singapore		Qatar		Lebanon	
	Program		Program		Program		Program	
	N	%	N	%	N	%	N	%
OVERALL	15	100.0%	68	100.0%	14	100.0%	4	100.0%
Anesthesiology	0	0.0%	3	4.4%	1	7.1%	0	0.0%
Emergency medicine	2	13.3%	3	4.4%	1	7.1%	1	25.0%
Family medicine	2	13.3%	3	4.4%	1	7.1%	1	25.0%
Internal medicine	3	20.0%	3	4.4%	1	7.1%	1	25.0%
- Cardiovascular disease	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Endocrinology, diabetes, and metabolism	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Gastroenterology	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Geriatric medicine	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Hematology	0	0.0%	2	2.9%	0	0.0%	0	0.0%
- Infectious disease	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Nephrology	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Medical oncology	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Pulmonary disease	0	0.0%	3	4.4%	0	0.0%	0	0.0%
- Rheumatology	0	0.0%	3	4.4%	0	0.0%	0	0.0%
Obstetrics and gynecology	2	13.3%	2	2.9%	1	7.1%	1	25.0%
Ophthalmology	0	0.0%	3	4.4%	1	7.1%	0	0.0%
Orthopaedic surgery	0	0.0%	3	4.4%	1	7.1%	0	0.0%
Otolaryngology	0	0.0%	3	4.4%	1	7.1%	0	0.0%
Pathology	0	0.0%	3	4.4%	0	0.0%	0	0.0%
Pediatrics	3	20.0%	2	2.9%	1	7.1%	0	0.0%
Preventive medicine	0	0.0%	1	1.5%	0	0.0%	0	0.0%
Psychiatry	2	13.3%	1	1.5%	1	7.1%	0	0.0%
Radiology-diagnostic	0	0.0%	3	4.4%	1	7.1%	0	0.0%
Surgery	1	6.7%	3	4.4%	1	7.1%	0	0.0%
Urology	0	0.0%	0	0.0%	1	7.1%	0	0.0%
Transitional year	0	0.0%	3	4.4%	1	7.1%	0	0.0%

Number of Active Residents by Specialty and Country

Specialty	United Arab Emirates		Singapore		Qatar		Lebanon	
	Resident		Resident		Resident		Resident	
	N	%	N	%	N	%	N	%
OVERALL	321	100.0%	1,442	100.0%	452	100.0%	122	100.0%
Anesthesiology	0	0.0%	97	6.6%	15	3.3%	0	0.0%
Emergency medicine	38	11.9%	66	4.5%	37	8.2%	17	13.9%
Family medicine	62	19.2%	120	8.4%	28	6.2%	16	13.1%
Internal medicine	71	22.0%	377	26.3%	117	25.9%	67	54.9%
- Cardiovascular disease	0	0.0%	43	3.0%	0	0.0%	0	0.0%
- Endocrinology, diabetes, and metabolism	0	0.0%	11	0.8%	0	0.0%	0	0.0%
- Gastroenterology	0	0.0%	31	2.2%	0	0.0%	0	0.0%
- Geriatric medicine	0	0.0%	23	1.5%	0	0.0%	0	0.0%
- Hematology	0	0.0%	12	0.8%	0	0.0%	0	0.0%
- Infectious disease	0	0.0%	11	0.8%	0	0.0%	0	0.0%
- Nephrology	0	0.0%	18	1.3%	0	0.0%	0	0.0%
- Medical oncology	0	0.0%	14	1.0%	0	0.0%	0	0.0%
- Pulmonary disease	0	0.0%	13	0.8%	0	0.0%	0	0.0%
- Rheumatology	0	0.0%	6	0.4%	0	0.0%	0	0.0%
Obstetrics and gynecology	27	8.5%	47	3.3%	33	7.3%	22	18.0%
Ophthalmology	0	0.0%	44	3.1%	6	1.3%	0	0.0%
Orthopaedic surgery	0	0.0%	84	5.9%	36	8.0%	0	0.0%
Otolaryngology	0	0.0%	38	2.6%	10	2.2%	0	0.0%
Pathology	0	0.0%	12	0.8%	0	0.0%	0	0.0%
Pediatrics	76	23.9%	80	5.5%	55	12.2%	0	0.0%
Preventive medicine	0	0.0%	12	0.8%	0	0.0%	0	0.0%
Psychiatry	23	6.9%	60	4.2%	26	5.8%	0	0.0%
Radiology-diagnostic	0	0.0%	86	6.0%	31	6.9%	0	0.0%
Surgery	24	7.5%	102	7.1%	31	6.9%	0	0.0%
Urology	0	0.0%	0	0.0%	12	2.7%	0	0.0%
Transitional year	0	0.0%	35	2.4%	15	3.1%	0	0.0%

Mean Number of Core Faculty by Specialty and Country

Specialty	Overall			United Arab Emirates			Singapore			Qatar		
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
OVERALL	2	32	9.2	3	10	5.7	2	32	10.4	2	28	9.9
Anesthesiology	7	25	13.3	0	0	0	10	25	15.3	7	7	7
Emergency medicine	3	11	6.3	3	7	5	5	11	7.3	7	7	7
Family medicine	4	14	8.4	5	10	7.5	6	14	11	7	7	7
Internal medicine	4	32	18.1	4	6	5.3	21	32	28	28	28	28
Obstetrics and gynecology	2	14	6.5	3	4	3.5	2	14	8	11	11	11
Ophthalmology	2	7	4.8	0	0	0	4	7	5.7	2	2	2
Orthopaedic surgery	6	9	8	0	0	0	6	9	8	8	8	8
Otolaryngology	3	5	3.5	0	0	0	3	5	3.7	3	3	3
Pathology	4	7	5.5	0	0	0	4	7	5.5	0	0	0
Pediatrics	6	17	8.7	6	6	6	7	17	12	10	10	10
Preventive medicine	14	14	14	0	0	0	14	14	14	0	0	0
Psychiatry	4	13	7.5	4	6	5	13	13	13	7	7	7
Radiology-diagnostic	4	11	9	0	0	0	4	11	8.3	11	11	11
Surgery	9	19	11.8	10	10	10	9	19	13.3	9	9	9
Urology	7	7	7	0	0	0	0	0	0	7	7	7
Transitional year	3	21	9.3	0	0	0	3	9	5.3	21	21	21

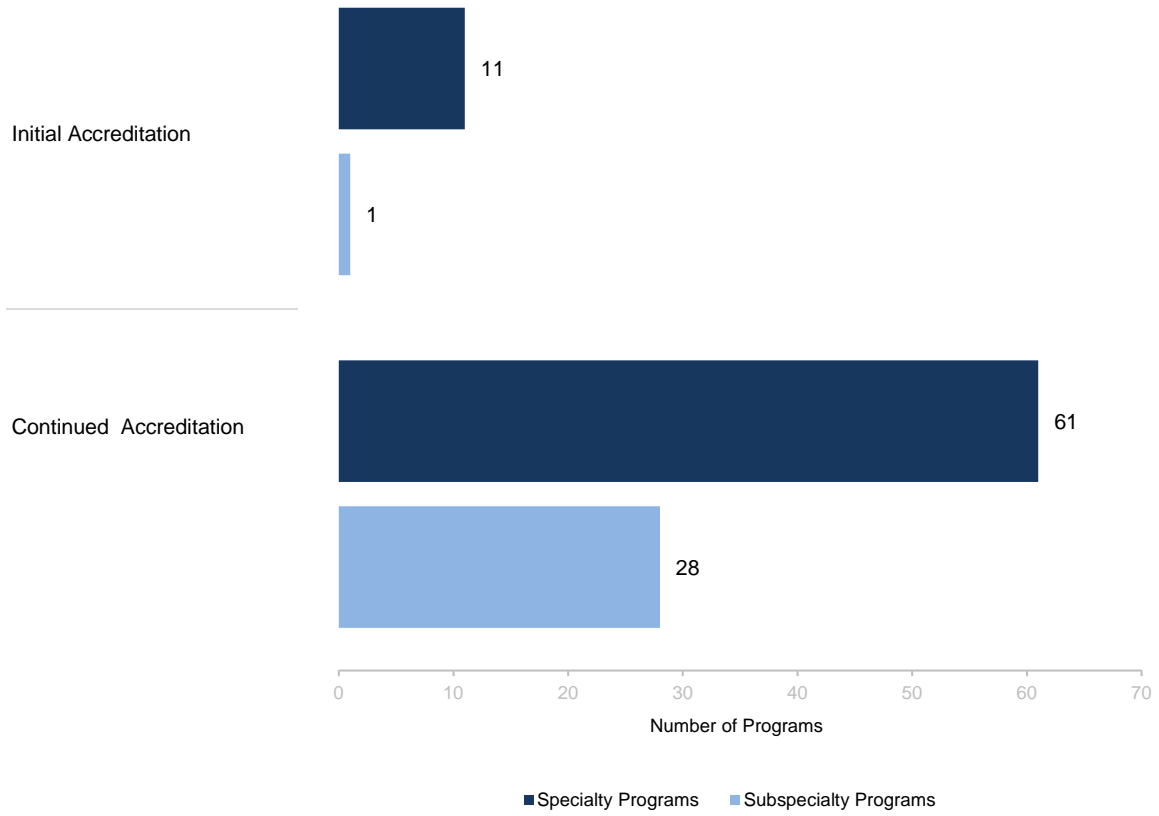


AGGREGATE DISTRIBUTIONS

ALL COUNTRIES

Accreditation Statuses of Currently Accredited Programs

Total Accredited Programs = 101

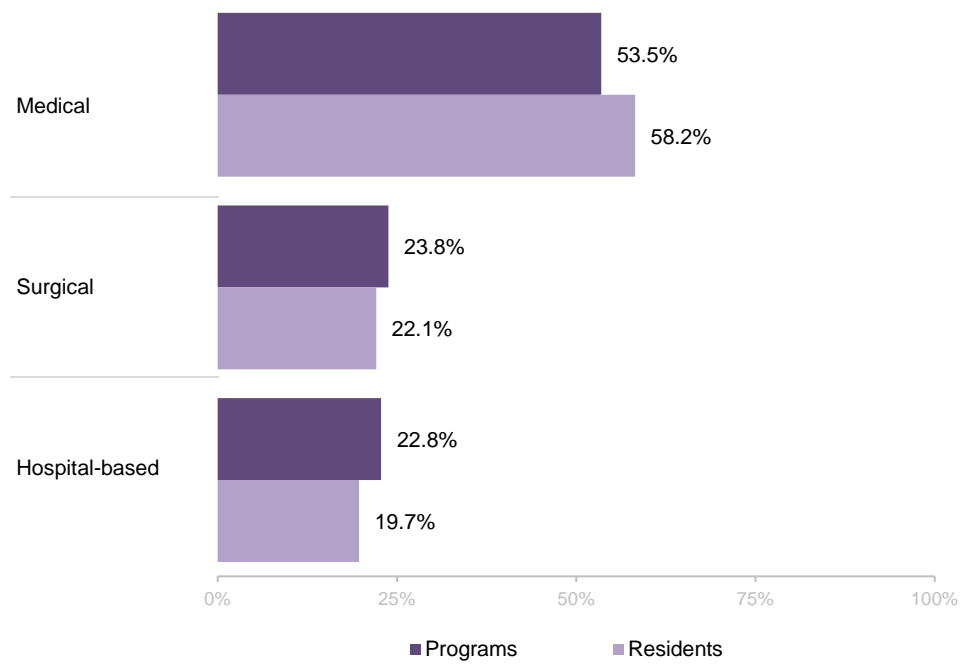


Accreditation Statuses of Currently Accredited Programs by Specialty

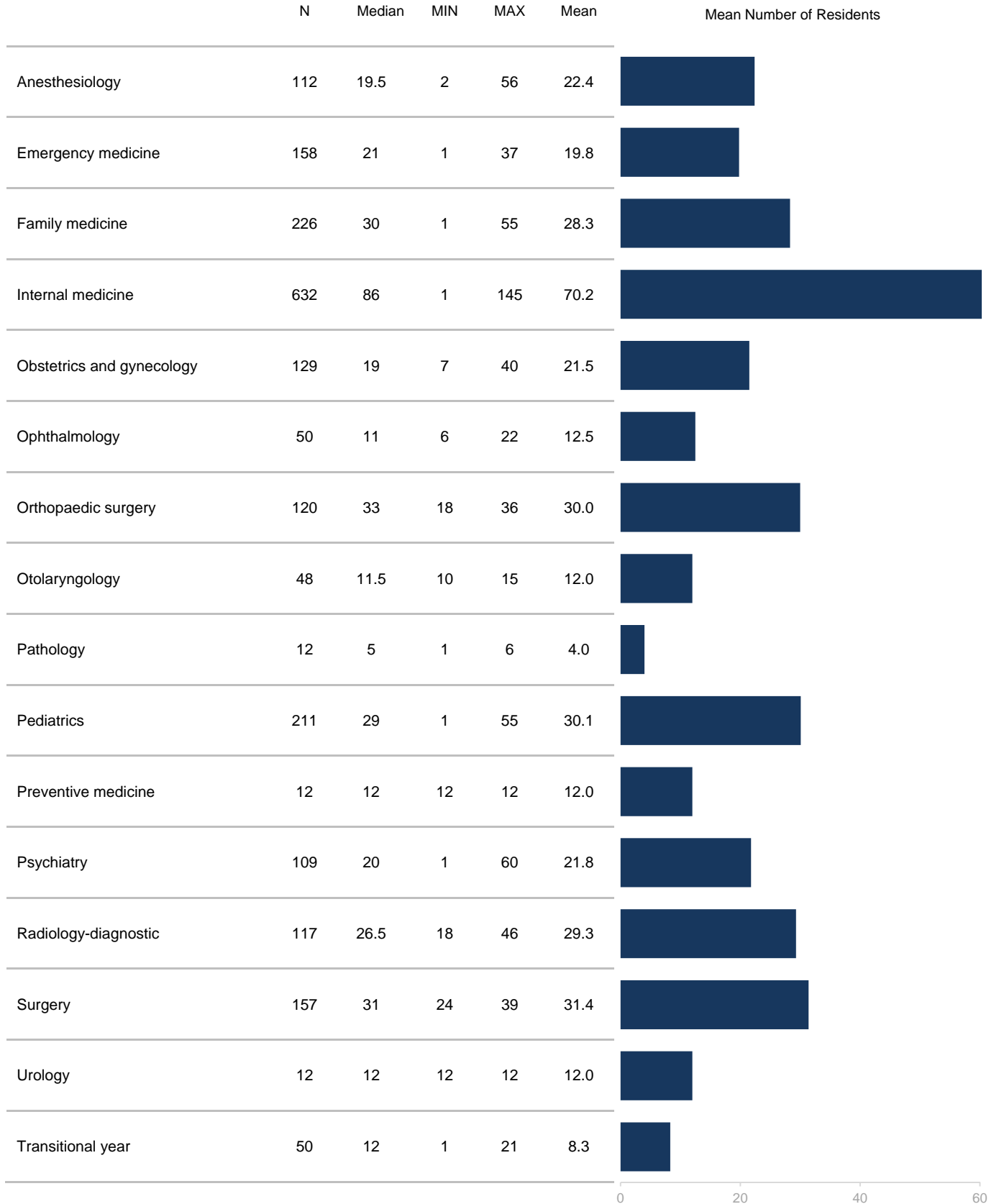
Specialty	Total Programs	Accreditation Status			
		Initial Accreditation		Continued Accreditation	
		#	%	#	%
OVERALL	101	12	11.9%	89	88.1%
Anesthesiology	4	1	25.0%	3	75.0%
Emergency medicine	7	1	14.3%	6	85.7%
Family medicine	7	1	14.3%	6	85.7%
Internal medicine	8	1	12.5%	7	87.5%
- Cardiovascular disease	3	0	0.0%	3	100.0%
- Endocrinology, diabetes, and metabolism	3	1	33.3%	2	66.7%
- Gastroenterology	3	0	0.0%	3	100.0%
- Geriatric medicine	3	0	0.0%	3	100.0%
- Hematology	2	0	0.0%	2	100.0%
- Infectious disease	3	0	0.0%	3	100.0%
- Nephrology	3	0	0.0%	3	100.0%
- Medical oncology	3	0	0.0%	3	100.0%
- Pulmonary disease	3	0	0.0%	3	100.0%
- Rheumatology	3	0	0.0%	3	100.0%
Obstetrics and gynecology	6	2	33.3%	4	66.7%
Ophthalmology	4	1	25.0%	3	75.0%
Orthopaedic surgery	4	1	25.0%	3	75.0%
Otolaryngology	4	1	25.0%	3	75.0%
Pathology	3	0	0.0%	3	100.0%
Pediatrics	6	0	0.0%	6	100.0%
Preventive medicine	1	0	0.0%	1	100.0%
Psychiatry	4	0	0.0%	4	100.0%
Radiology-diagnostic	4	0	0.0%	4	100.0%
Surgery	5	1	20.0%	4	80.0%
Urology	1	0	0.0%	1	100.0%
Transitional year	4	1	25.0%	3	75.0%

Percent of Programs and Residents in Specialties by Specialty Group

Specialty Programs = 101 Residents in Specialties = 2,337



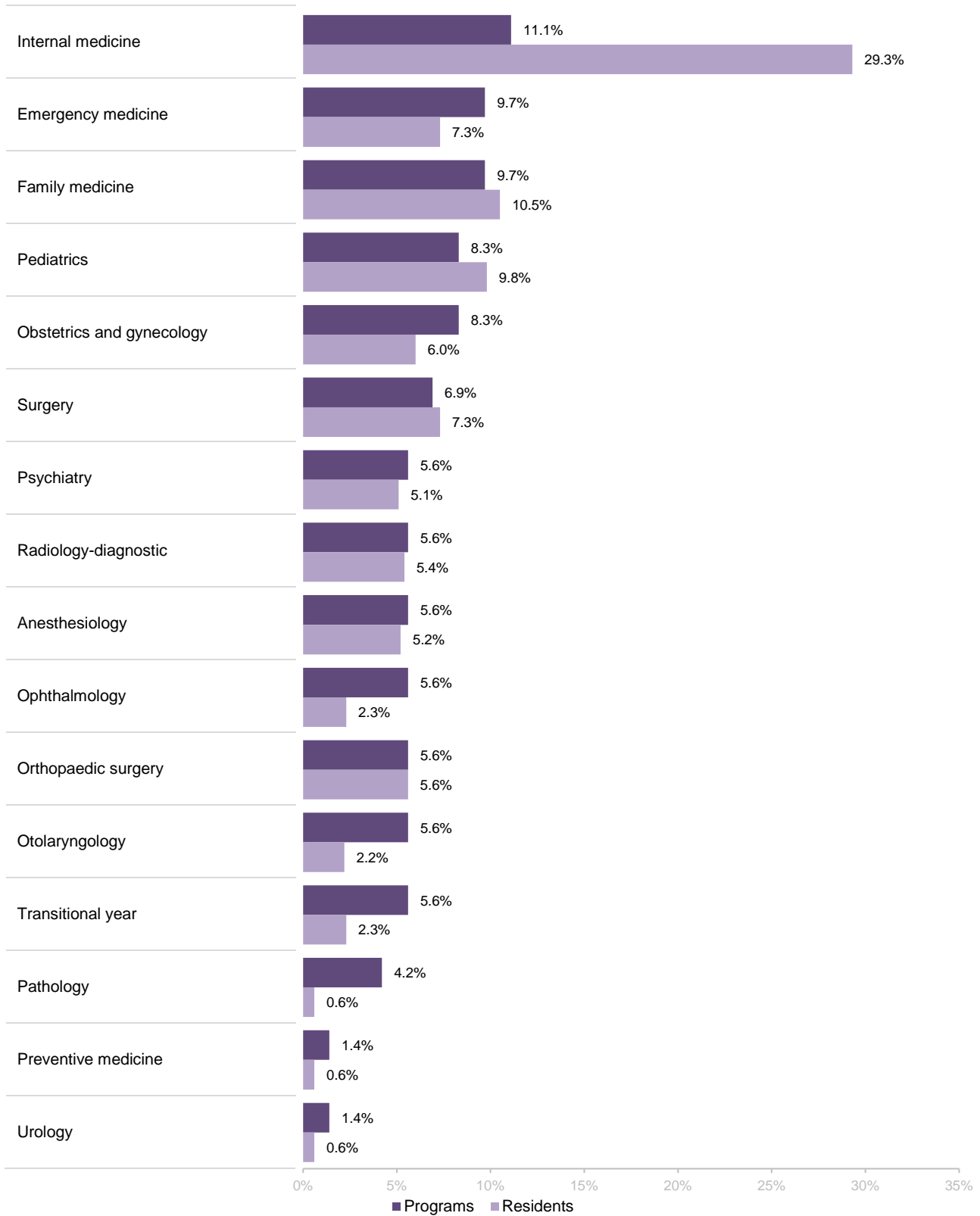
Mean Number of Residents per Program by Specialty



Number of Active Residents by Specialty and Resident Year

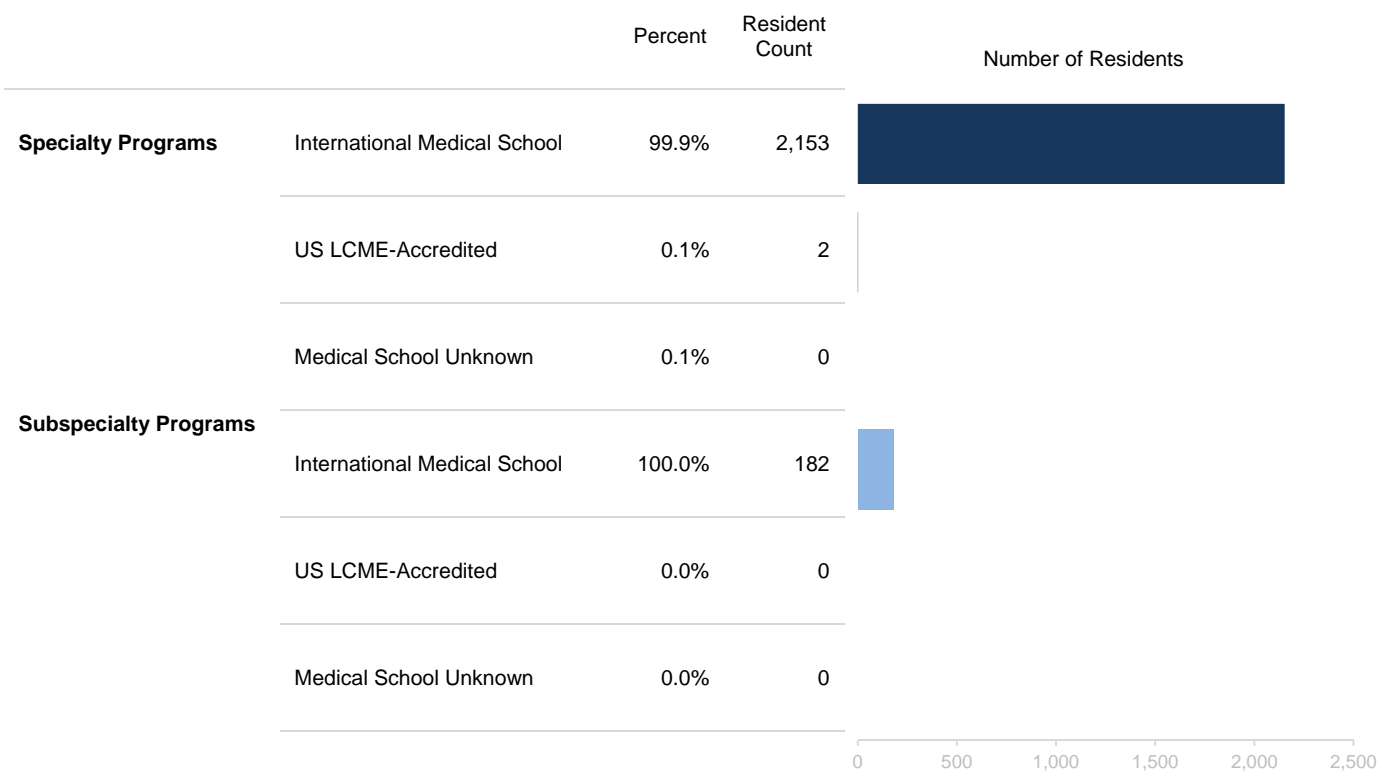
Specialty	Number	Resident Year				
		1	2	3	4	5
		#	#	#	#	#
OVERALL	2,337	770	691	633	206	37
Anesthesiology	112	35	32	45	0	0
Emergency medicine	158	31	41	45	41	0
Family medicine	226	79	76	71	0	0
Internal medicine	632	250	206	176	0	0
- Cardiovascular disease	43	12	14	17	0	0
- Endocrinology, diabetes, and metabolism	11	7	4	0	0	0
- Gastroenterology	31	11	8	12	0	0
- Hematology	12	5	7	0	0	0
- Infectious disease	11	6	5	0	0	0
- Medical Oncology	14	8	6	0	0	0
- Nephrology	18	10	8	0	0	0
- Pulmonary disease	13	8	5	0	0	0
- Rheumatology	6	3	3	0	0	0
- Geriatric medicine	23	14	9	0	0	0
Obstetrics and gynecology	129	28	39	31	31	0
Ophthalmology	50	15	21	14	0	0
Orthopaedic surgery	120	21	34	32	24	9
Otolaryngology	48	11	12	11	14	0
Pathology	12	5	0	7	0	0
Pediatrics	211	73	65	70	3	0
Preventive medicine	12	3	4	5	0	0
Psychiatry	109	25	29	31	24	0
Radiology-diagnostic	117	30	28	31	28	0
Surgery	157	29	33	32	37	26
Urology	12	1	2	3	4	2
Transitional year	50	50	0	0	0	0

Percentage of Programs and Residents in Each Specialty



Number of Active Residents by Medical School Type

Total Residents = 2,337



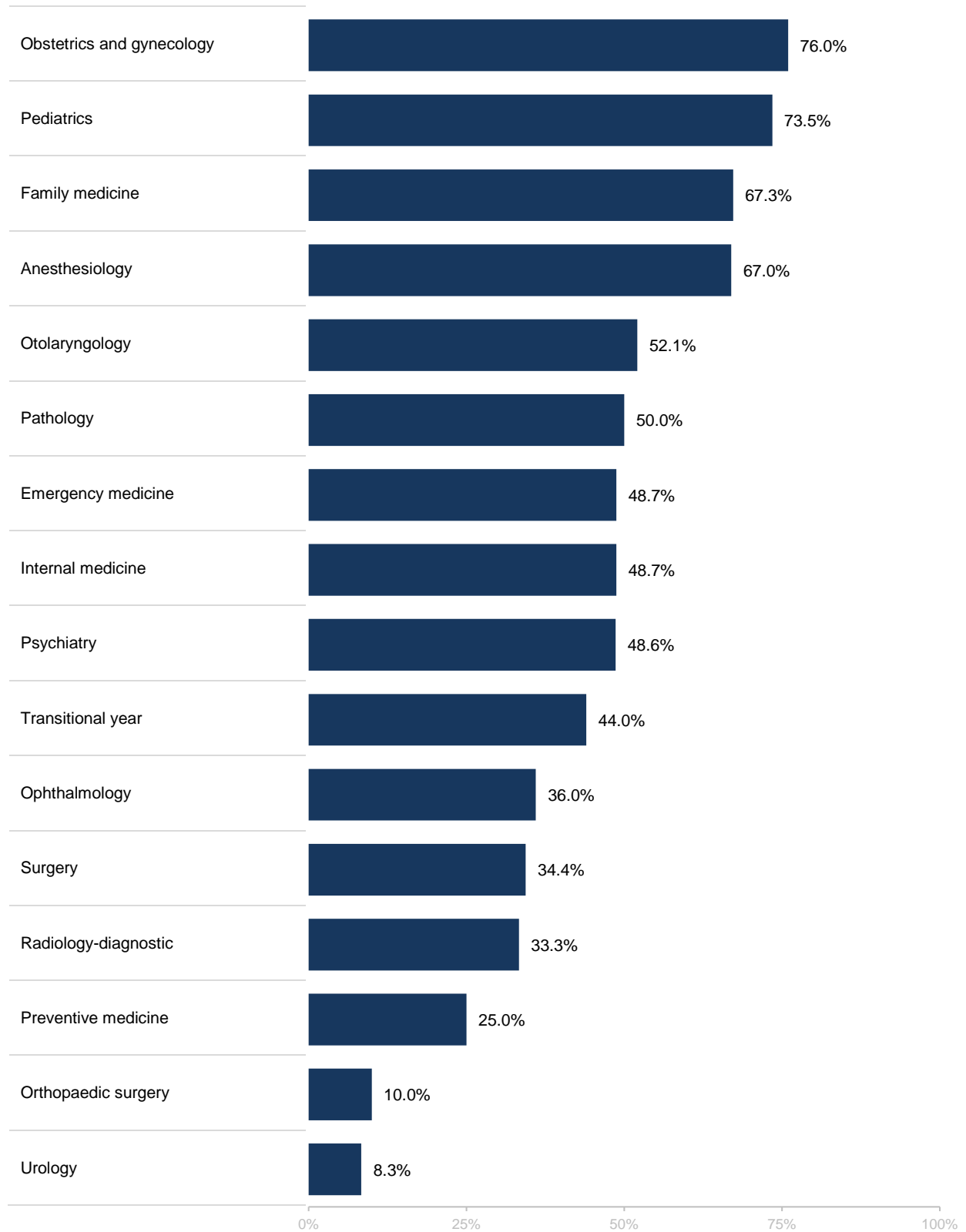
Number of Active Residents by Medical School Type and Specialty

Specialty	Total Residents	Medical School Type					
		International Medical School		US LCME-Accredited Medical School		Medical School Unknown	
		#	%	#	%	#	%
OVERALL	2,337	2,335	99.9%	2	0.1%	0	0.0%
Anesthesiology	112	112	100.0%	0	0.0%	0	0.0%
Emergency medicine	158	158	100.0%	0	0.0%	0	0.0%
Family medicine	226	226	100.0%	0	0.0%	0	0.0%
Internal medicine	632	631	99.8%	1	0.2%	0	0.0%
- Cardiovascular disease	43	43	100.0%	0	0.0%	0	0.0%
- Endocrinology, diabetes, and metabolism	11	11	100.0%	0	0.0%	0	0.0%
- Gastroenterology	31	31	100.0%	0	0.0%	0	0.0%
- Geriatric medicine	12	12	100.0%	0	0.0%	0	0.0%
- Hematology	11	11	100.0%	0	0.0%	0	0.0%
- Infectious disease	14	14	100.0%	0	0.0%	0	0.0%
- Nephrology	18	18	100.0%	0	0.0%	0	0.0%
- Medical oncology	13	13	100.0%	0	0.0%	0	0.0%
- Pulmonary disease	6	6	100.0%	0	0.0%	0	0.0%
- Rheumatology	23	23	100.0%	0	0.0%	0	0.0%
Obstetrics and gynecology	129	129	100.0%	0	0.0%	0	0.0%
Ophthalmology	50	50	100.0%	0	0.0%	0	0.0%
Orthopaedic surgery	120	120	100.0%	0	0.0%	0	0.0%
Otolaryngology	48	48	100.0%	0	0.0%	0	0.0%
Pathology	12	12	100.0%	0	0.0%	0	0.0%
Pediatrics	211	211	100.0%	0	0.0%	0	0.0%
Preventive medicine	12	12	100.0%	0	0.0%	0	0.0%
Psychiatry	109	109	100.0%	0	0.0%	0	0.0%
Radiology-diagnostic	117	117	100.0%	0	0.0%	0	0.0%
Surgery	157	156	99.4%	1	0.6%	0	0.0%
Urology	12	12	100.0%	0	0.0%	0	0.0%
Transitional year	50	50	100.0%	0	0.0%	0	0.0%

Number of Active Residents by Specialty and Sex

Specialty	Total Programs	Total Residents	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
OVERALL	101	2,337	1,195	51.1%	1,127	48.2%	15	0.6%
Anesthesiology	4	112	75	67.0%	36	32.1%	1	0.9%
Emergency medicine	7	158	77	48.7%	81	51.3%	0	0.0%
Family medicine	7	226	152	67.3%	74	32.7%	0	0.0%
Internal medicine	8	632	308	48.7%	319	50.5%	5	0.8%
- Cardiovascular disease	3	43	18	41.9%	25	58.1%	0	0.0%
- Endocrinology, diabetes, and metabolism	3	11	8	72.7%	3	27.3%	0	0.0%
- Gastroenterology	3	31	9	29.0%	22	71.0%	0	0.0%
- Geriatric medicine	3	12	9	75.0%	3	25.0%	0	0.0%
- Hematology	2	11	6	54.5%	5	45.5%	0	0.0%
- Infectious disease	3	14	10	71.4%	4	28.6%	0	0.0%
- Nephrology	3	18	11	61.1%	7	38.9%	0	0.0%
- Medical oncology	3	13	5	38.5%	8	61.5%	0	0.0%
- Pulmonary disease	3	6	4	66.7%	2	33.3%	0	0.0%
- Rheumatology	3	23	17	73.9%	6	26.1%	0	0.0%
Obstetrics and gynecology	6	129	98	76.0%	31	24.0%	0	0.0%
Ophthalmology	4	50	18	36.0%	30	60.0%	2	4.0%
Orthopaedic surgery	4	120	12	10.0%	108	90.0%	0	0.0%
Otolaryngology	4	48	25	52.1%	23	47.9%	0	0.0%
Pathology	3	12	6	50.0%	6	50.0%	0	0.0%
Pediatrics	6	211	155	73.5%	53	25.1%	3	1.4%
Preventive medicine	1	12	3	25.0%	9	75.0%	0	0.0%
Psychiatry	4	109	53	48.6%	55	50.5%	1	0.9%
Radiology-diagnostic	4	117	39	33.3%	78	66.7%	0	0.0%
Surgery	5	157	54	34.4%	103	65.6%	0	0.0%
Urology	1	12	1	8.3%	8	66.7%	3	25.0%
Transitional year	4	50	22	44.0%	28	56.0%	0	0.0%

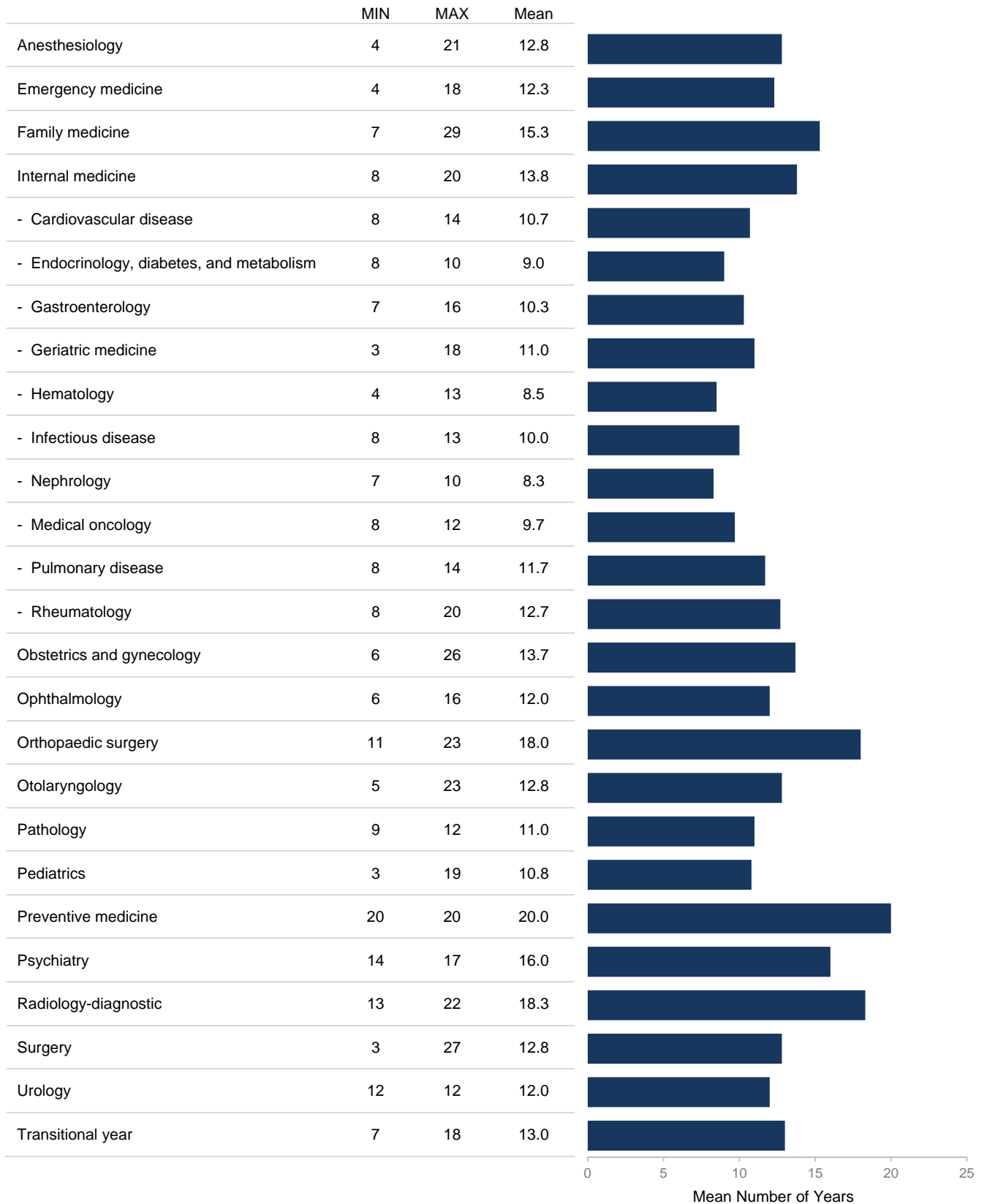
Specialties Organized by Largest Percentages of Active Female Residents



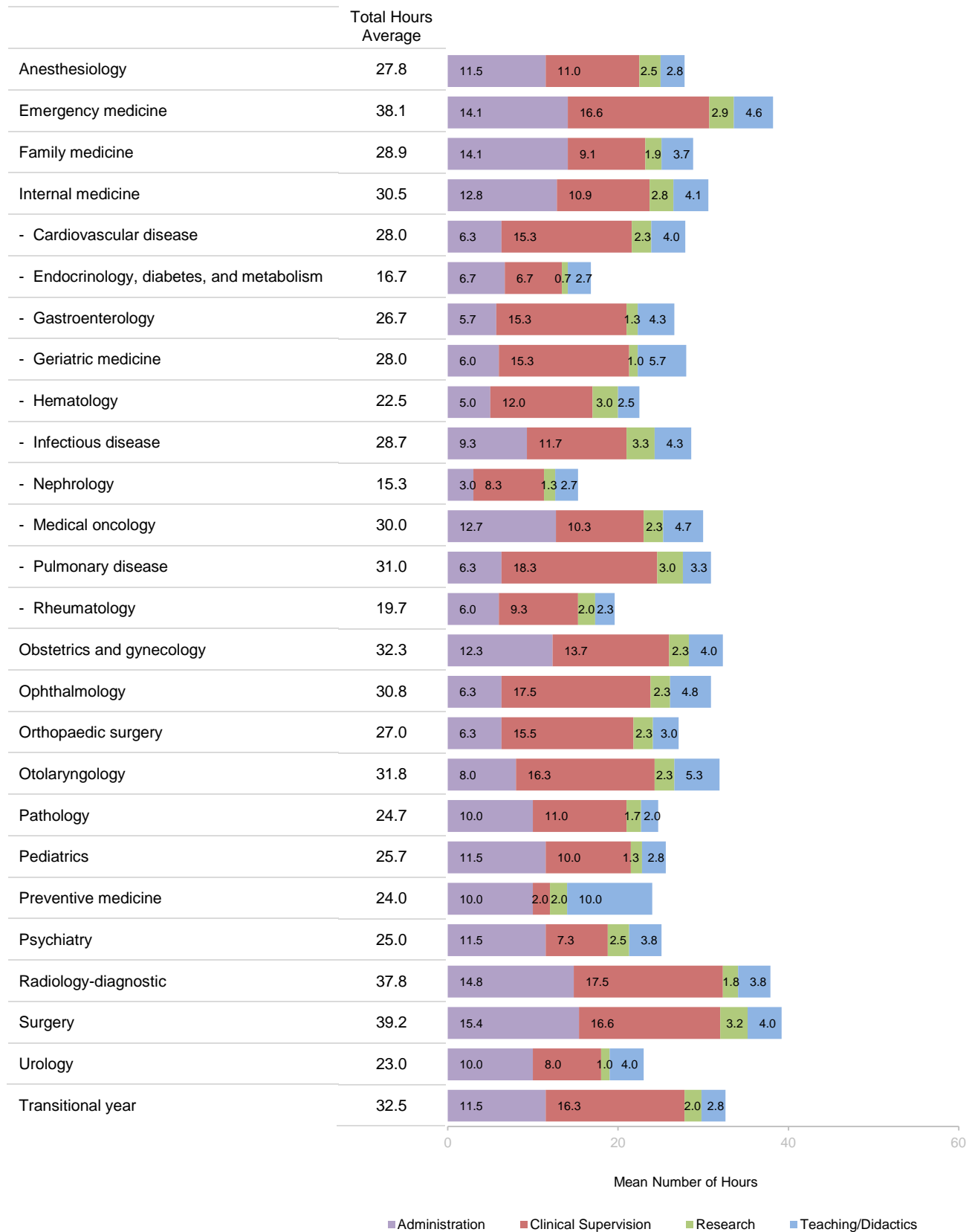
Mean Age of Year 1 Residents, by Specialty

Specialty	Age (Avg)
OVERALL	27.7
Anesthesiology	28.1
Emergency medicine	27.3
Family medicine	27.3
Internal medicine	26.9
- Cardiovascular disease	30.1
- Endocrinology, diabetes, and metabolism	29.9
- Gastroenterology	30.4
- Geriatric medicine	31.2
- Hematology	31.4
- Infectious disease	30.5
- Nephrology	31.5
- Medical oncology	29.6
- Pulmonary disease	30.8
- Rheumatology	28.7
Obstetrics and gynecology	27.0
Ophthalmology	27.9
Orthopaedic surgery	29.4
Otolaryngology	28.1
Pathology	30.0
Pediatrics	26.6
Preventive medicine	29.7
Psychiatry	28.4
Radiology-diagnostic	28.8
Surgery	28.0
Urology	26.0
Transitional year	26.5

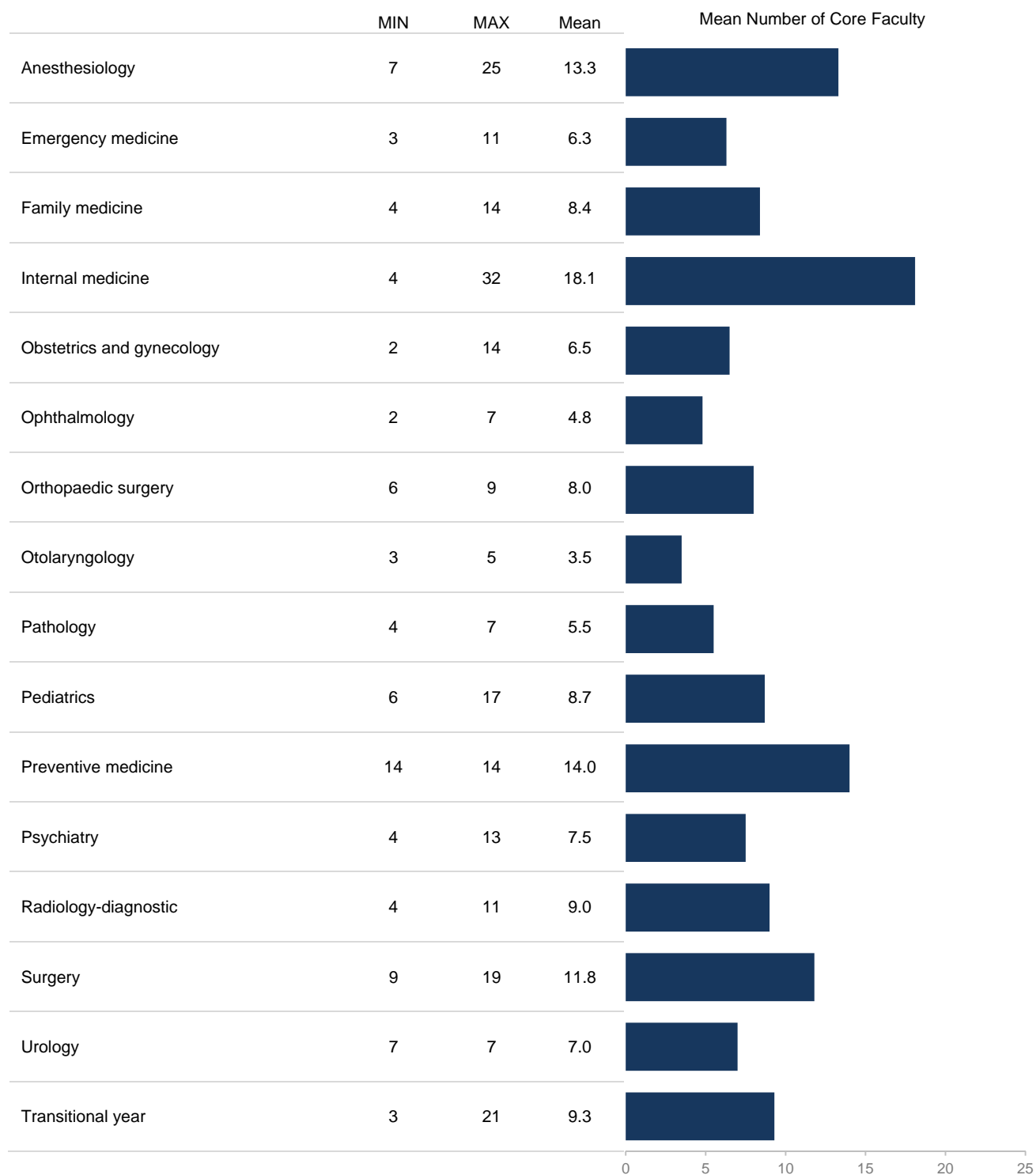
Mean Length in Years Current Program Directors Have Taught in Their Specialty



Mean Number of Hours per Week Spent by Program Directors in Key Areas by Specialty

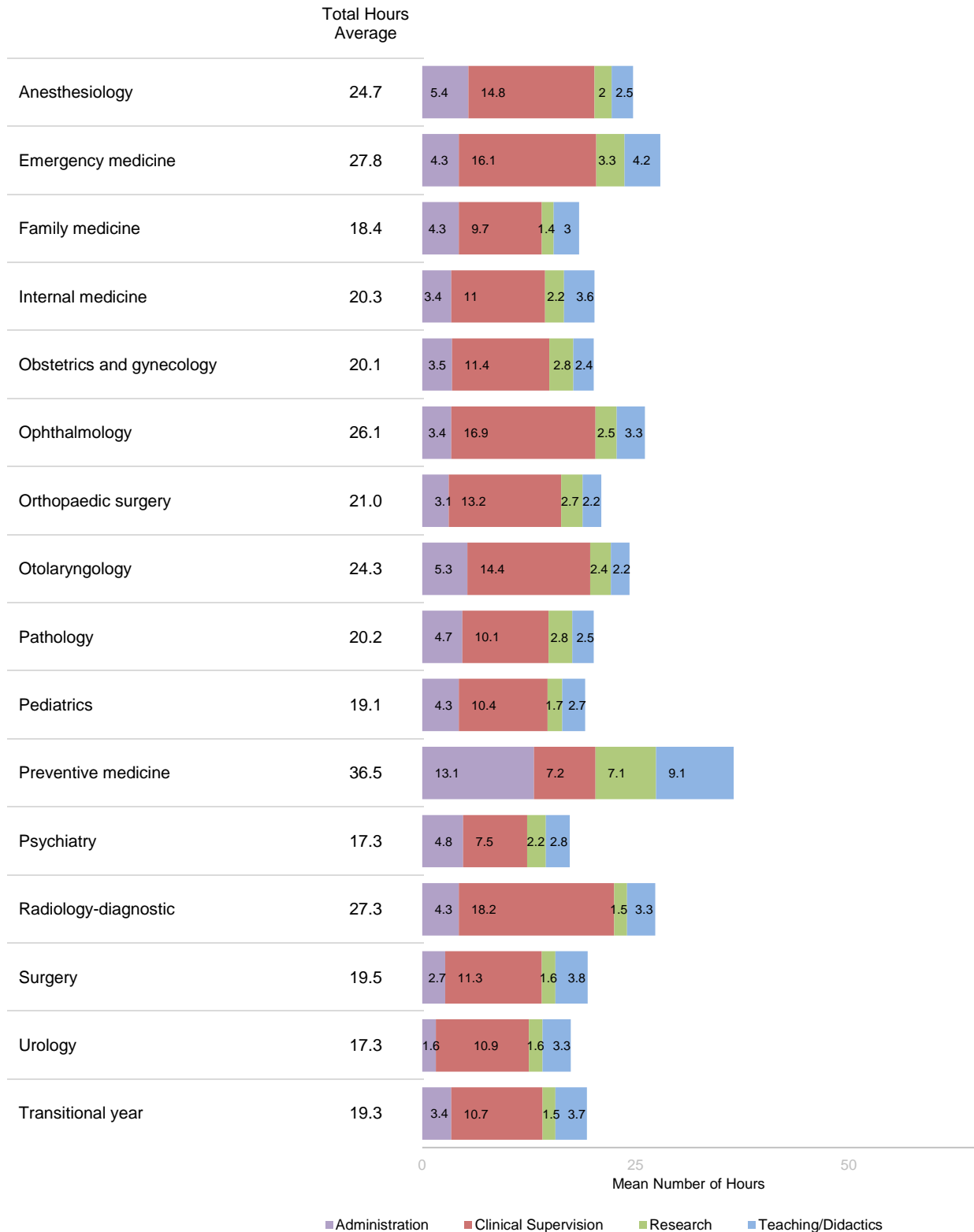


Mean Number of Core Faculty by Specialty



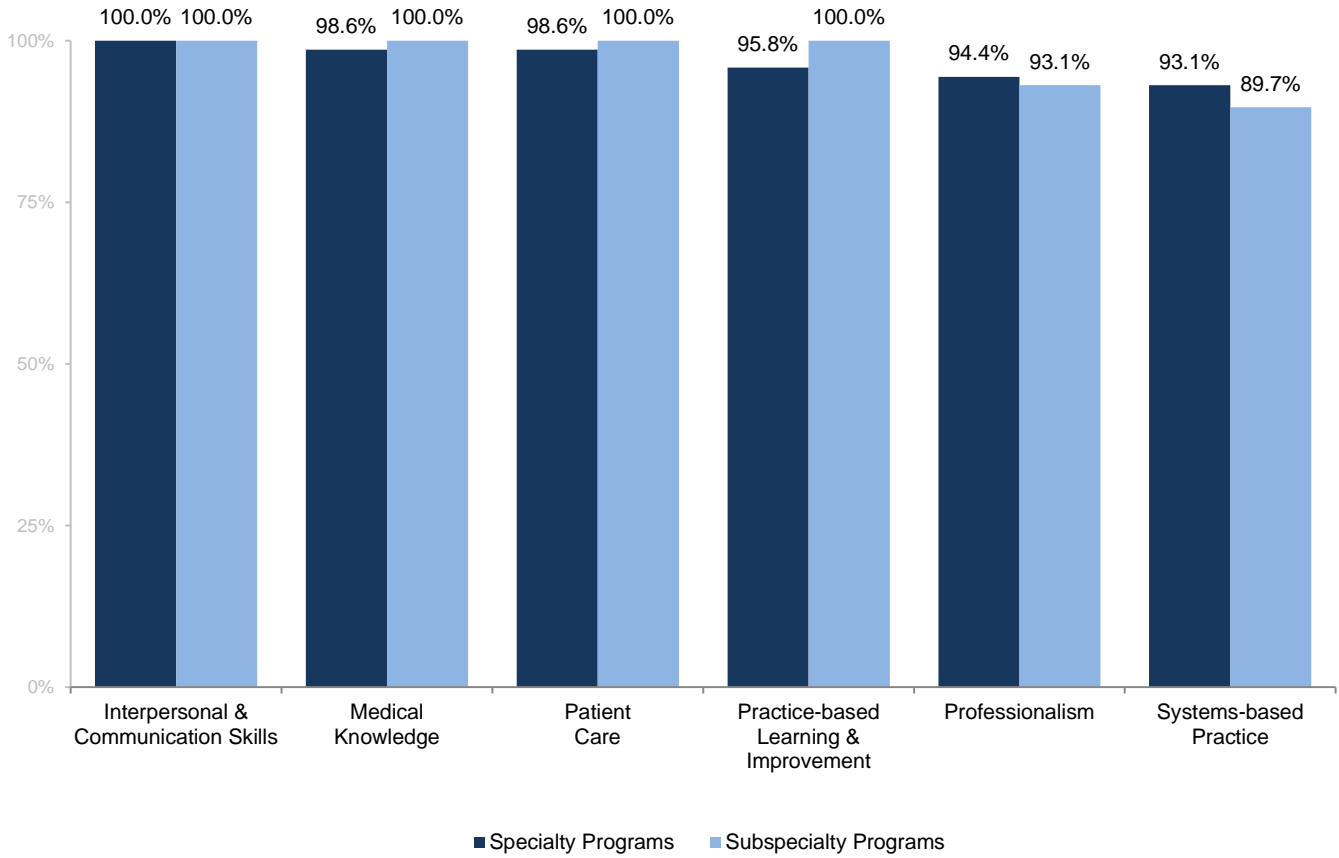
Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 10 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and implementing evaluation systems, and teach and advise residents.

Mean Number of Hours per Week Spent by Core Faculty in Key Areas by Specialty



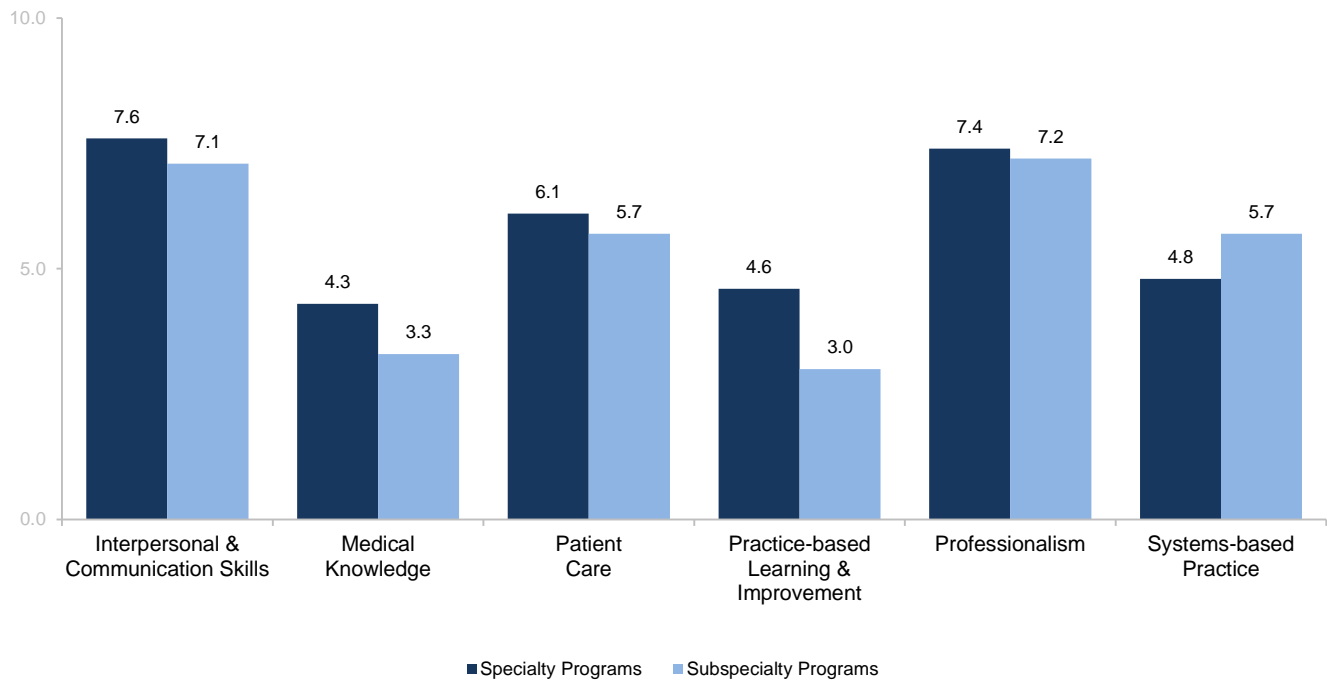
Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 10 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and implementing evaluation systems, and teach and advise residents.

Percentage of Programs Assessing Each of the Competencies

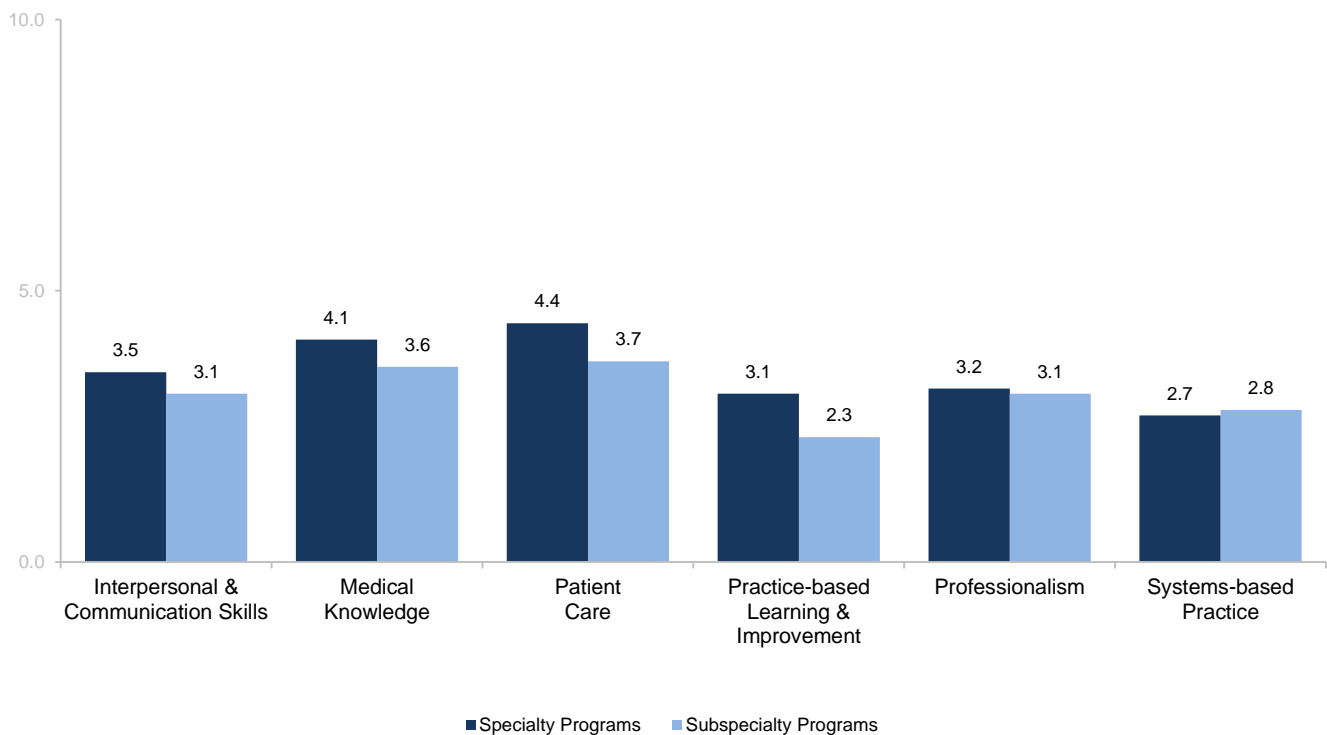


Note: All accredited programs completed these data. Number of Programs: Specialties = 72; Subspecialties = 29.

Mean Number of Evaluators for Each Competency



Mean Number of Assessment Methods for Each Competency



Note: All accredited programs completed these data. Number of Programs: Specialties = 72; Subspecialties = 29.



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