

ACCREDITATION COUNCIL FOR GRADUATE MEDICAL EDUCATION INTERNATIONAL

DATA RESOURCE BOOK ACADEMIC YEAR 2013-2014

"We improve health care by assessing and advancing the quality of resident physicians' education through accreditation."

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AGGREGATE DISTRIBUTIONS

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

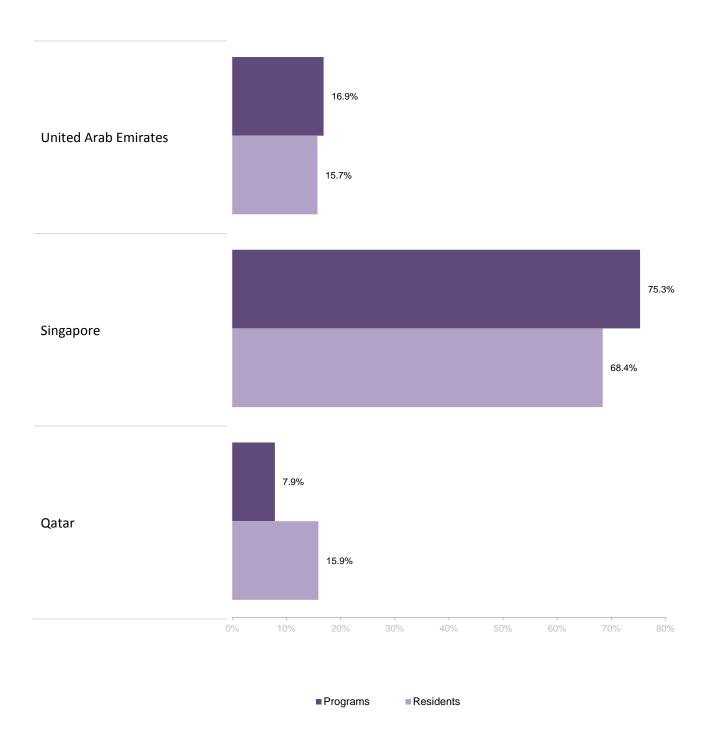
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Distributions by Country

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Percentage of Programs and Residents, by Country



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

Accreditation Statuses of Currently Accredited Programs, by Country

		Accreditation Status							
Country		Initial Ac	creditation		tinued ditation				
	Total Programs	#	%	#	%				
OVERALL	89	54	100.0%	35	100.0%				
United Arab Emirates	15	15	27.8%						
Singapore	67	32	59.3%	35	100.0%				
Qatar	7	7	13.0%						

Accredited Sponsoring Institutions and Programs, by Country

Country		ponsoring tutions	Total F	Programs
	#	%	#	%
OVERALL	10	100.0%	89	100.0%
United Arab Emirates	6	60.0%	15	16.8%
Singapore	3	30.0%	67	75.3%
Qatar	1	10.0%	7	7.9%

Number of Residents, by Country and Status

		Resident Status											
Country	Total	Active Full- Time		Timo		Active Part- Completed all Time Training		Leave of Absence		Transferred to Another Program		Withdrew from Program	
	Programs	#	%	#	%	#	%	#	%	#	%	#	%
OVERALL	89	1,768	100.0%	1	100.0%	207	100.0%	111	100.0%	5	100.00%	37	100.0%
United Arab Emirates	15	278	15.7%	1	100.0%	25	12.1%			2	40.00%	4	10.8%
Singapore	67	1,209	68.4%			153	73.9%	111	100.0%	3	60.00%	29	78.4%
Qatar	7	281	15.9%			29	14.0%					4	10.8%

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Accredited Programs and Residents on Duty, by Specialty and Country

	United Arab Emirates					Singapore				Qatar			
Specialty	Program		Resident		Program		Resident		Program		Resident		
	Ν	%	Ν	%	Ν	%	Ν	%	Ν	%	Ν	%	
OVERALL	15	100.0%	278	100.0%	67	100.0%	1,209	100.0%	7	100.0%	281	100.0%	
Anesthesiology					3	4.5%	91	7.5%					
Emergency medicine	2	13.3%	37	13.3%	3	4.5%	67	5.5%	1	14.3%	27	9.6%	
Family medicine	2	13.3%	54	19.4%	3	4.5%	103	8.5%	1	14.3%	32	11.4%	
Internal medicine	3	20.0%	62	22.3%	3	4.5%	325	26.9%	1	14.3%	123	43.8%	
- Cardiovascular disease					3	4.5%	15	1.2%					
- Endocrinology, diabetes, and metabolism					2	3.0%	6	0.5%					
- Gastroenterology					3	4.5%	13	1.1%					
- Hematology					2	3.0%	2	0.2%					
- Infectious disease					3	4.5%	4	0.3%					
- Oncology					3	4.5%	10	0.8%					
- Nephrology					3	4.5%	9	0.7%					
- Pulmonary disease					3	4.5%	14	1.2%					
- Rheumatology					3	4.5%	1	0.1%					
- Geriatric medicine					3	4.5%	5	0.4%					
Obstetrics and gynecology	2	13.3%	18	6.5%	2	3.0%	43	3.6%					
Ophthalmology					3	4.5%	39	3.2%					
Orthopaedic surgery					3	4.5%	41	3.4%					
Otolaryngology					3	4.5%	27	2.2%					
Pathology					3	4.5%	14	1.2%					
Pediatrics	3	20.0%	67	24.1%	2	3.0%	78	6.5%	1	14.3%	42	14.9%	
Preventive medicine					1	1.5%	14	1.2%					
Psychiatry	2	13.3%	23	8.3%	1	1.5%	42	3.5%	1	14.3%	15	5.3%	
Radiology-diagnostic					3	4.5%	60	5.0%	1	14.3%	33	11.7%	
Surgery	1	6.7%	17	6.1%	3	4.5%	73	6.0%					
Urology									1	14.3%	9	3.2%	
Transitional year					3	4.5%	113	9.3%					

Mean Number of Core Faculty, by Specialty and Country

Specialty		Overall			United Arab Emirates			Singapore			Qatar		
	Min	Max	Mean	Min	Мах	Mean	Min	Max	Mean	Min	Мах	Mean	
OVERALL	1	31	9.3	2	10	5.6	1	26	10.2	6	31	11.6	
Anesthesiology	7	26	13.7				7	26	13.7				
Emergency medicine	4	9	5.7	4	4	4.0	5	9	6.7	6	6	6.0	
Family medicine	5	10	7.7	5	10	7.5	5	9	7.7	8	8	8.0	
Internal medicine	2	31	16.4	2	7	4.7	20	26	23.3	31	31	31.0	
Obstetrics and gynecology	5	10	7.0	5	6	5.5	7	10	8.5		•		
Ophthalmology	3	6	4.7				3	6	4.7				
Orthopaedic surgery	9	12	10.0		•		9	12	10.0		•		
Otolaryngology	3	4	3.3				3	4	3.3				
Pathology	1	8	4.3		•		1	8	4.3		•		
Pediatrics	5	15	7.8	5	6	5.7	7	15	11.0	8	8	8.0	
Preventive medicine	13	13	13.0		•		13	13	13.0		•		
Psychiatry	4	11	7.0	4	6	5.0	11	11	11.0	7	7	7.0	
Radiology-diagnostic	5	13	9.3		•		5	11	8.0	13	13	13.0	
Surgery	9	19	13.0	9	9	9.0	10	19	14.3		•		
Urology	8	8	8.0							8	8	8.0	
Transitional year	9	20	16.0				9	20	16.0				

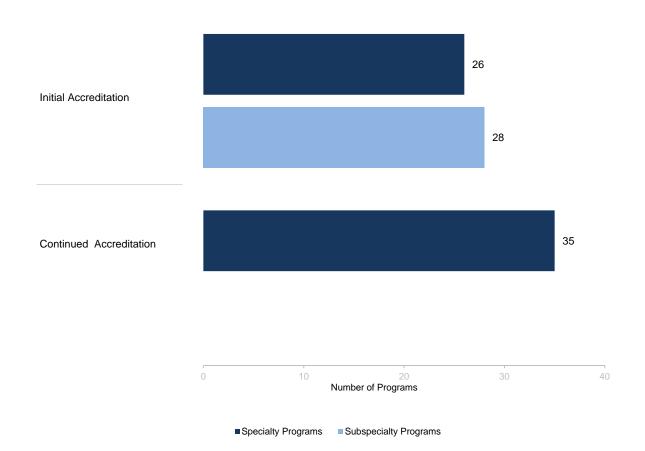


Aggregate Distributions

All Countries

Accreditation Statuses of Currently Accredited Programs

Total Accredited Programs = 89

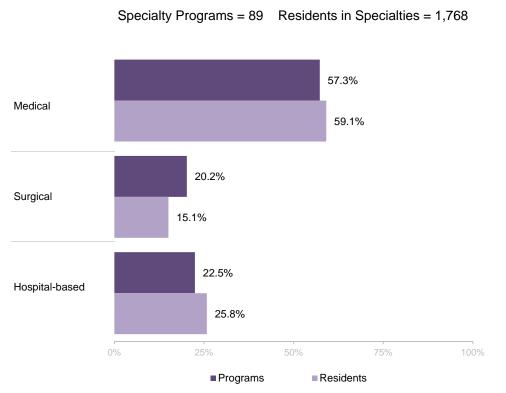


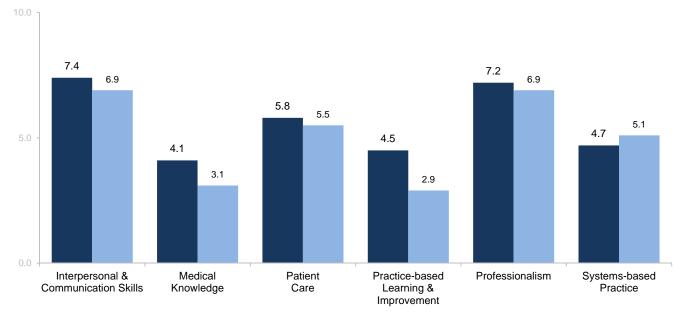
Accreditation Statuses of Currently Accredited Programs, by Specialty

		Accreditation Status						
Specialty	Total	Initial Accr	editation	Continued Accreditation				
	Programs	#	%	#	%			
OVERALL	89	54	60.7%	35	39.3%			
Anesthesiology	3			3	100.0%			
Emergency medicine	6	3	50.0%	3	50.0%			
Family medicine	6	4	66.7%	2	33.3%			
Internal medicine	7	4	57.1%	3	42.9%			
- Cardiovascular disease	3	3	100.0%					
- Endocrinology, diabetes, and metabolism	2	2	100.0%					
- Gastroenterology	3	3	100.0%					
- Hematology	2	2	100.0%					
- Infectious disease	3	3	100.0%	-				
- Oncology	3	3	100.0%	-				
- Nephrology	3	3	100.0%	-				
- Pulmonary disease	3	3	100.0%	-				
- Rheumatology	3	3	100.0%					
- Geriatric medicine	3	3	100.0%	-				
Obstetrics and gynecology	4	2	50.0%	2	50.0%			
Ophthalmology	3			3	100.0%			
Orthopaedic surgery	3			3	100.0%			
Otolaryngology	3			3	100.0%			
Pathology	3			3	100.0%			
Pediatrics	6	4	66.7%	2	33.3%			
Preventive medicine	1			1	100.0%			
Psychiatry	4	3	75.0%	1	25.0%			
Radiology-diagnostic	4	4	100.0%					
Surgery	4	1	25.0%	3	75.0%			
Urology	1	1	100.0%					
Transitional year	3			3	100.0%			

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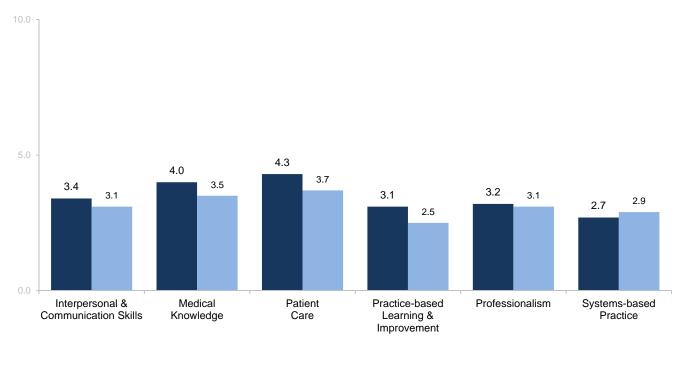
Percent of Programs and Residents in Specialties, by Specialty Group





Mean Number of Evaluators for Each Competency

Specialty Programs Subspecialty Programs

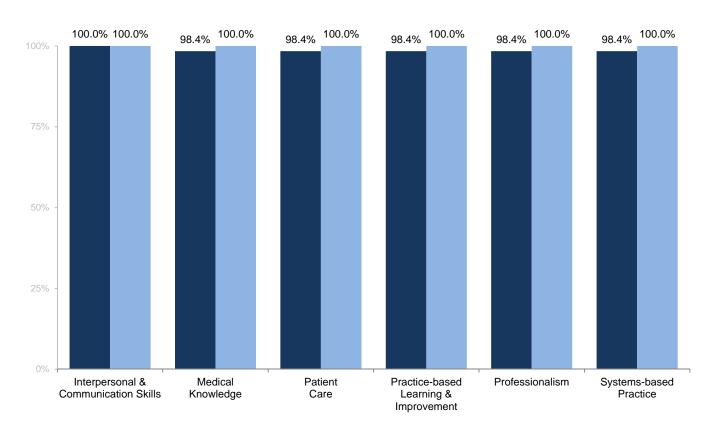


Mean Number of Assessment Methods for Each Competency

Specialty Programs Subspecialty Programs

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 61; Subspecialties = 28.

Percentage of Programs Assessing Each of the Competencies



Specialty Programs

Subspecialty Programs

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 61; Subspecialties = 28.

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

	MIN	MAX	Mean
Anesthesiology	7	15	11.7
Emergency medicine	8	21	13.3
Family medicine	5	15	11.0
Internal medicine	6	18	13.4
- Cardiovascular disease	6	12	9.0
- Endocrinology, diabetes, and metabolism	7	7	7.0
- Gastroenterology	5	14	8.3
- Hematology	8	11	9.5
- Infectious disease	6	11	9.0
- Oncology	6	10	7.7
- Nephrology	6	9	7.7
- Pulmonary disease	4	21	13.7
- Rheumatology	6	8	7.0
- Geriatric medicine	4	10	8.0
Obstetrics and gynecology	14	18	16.3
Ophthalmology	10	14	12.0
Orthopaedic surgery	13	21	17.7
Otolaryngology	3	11	7.3
Pathology	10	15	11.7
Pediatrics	7	17	11.7
Preventive medicine	19	19	19.0
Psychiatry	12	24	16.5
Radiology-diagnostic	11	20	16.3
Surgery	6	17	11.3
Urology	10	10	10.0
Transitional year	8	16	11.7
•			

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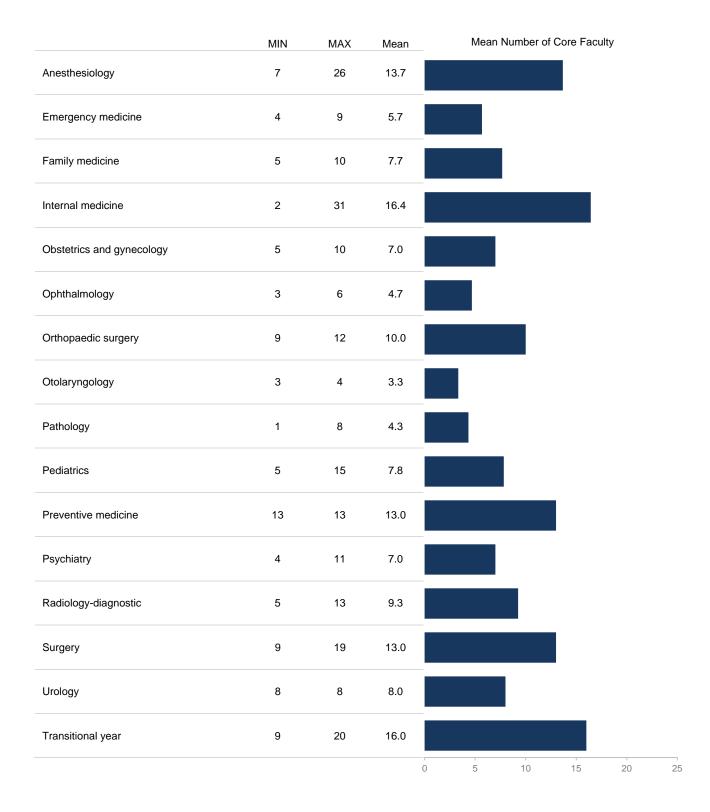
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Mean Number of Hours per Week Spent by Program Directors in Key Areas, by Specialty

	Total Hours Average					
Anesthesiology	39.3	1	17.0	16.0 2	.7 3.7	
Emergency medicine	37.8	15.:	3	16.3 2.2	4.0	
Family medicine	31.3	14.7	10.7	1. <mark>7</mark> 4.3		
Internal medicine	28.0	11.6	9.6 2.4	4.4		
- Cardiovascular disease	30.3	8.7	15.3 2	2.3 4.0		
- Endocrinology, diabetes, and metabolism	17.5	7.5 5.52	2.0 2.5			
- Gastroenterology	27.0	6.7	13.7 <mark>2.9</mark> 4.	7		
- Hematology	22.5	5.0 12.0	3.0 2.5			
- Infectious disease	31.0	9.7	14.3	3.3 3.7		
- Oncology	32.0	14.0	10.3	<mark>2.3</mark> 5.3		
- Nephrology	22.3	7.3 9.7	2.3 3.0			
- Pulmonary disease	39.0	8.0	19.3	5.3	6.3	
- Rheumatology	17.7	5.3 8.0	3.0 1.3			
- Geriatric medicine	38.0	11.3		18.7 3.3	4.7	
Obstetrics and gynecology	34.3	10.8	15.8	3 2.5 5.3		
Ophthalmology	40.3	11.7		19.3 3.3	6.0	
Orthopaedic surgery	31.7	7.3	19.0	2.33.0		
Otolaryngology	31.7	5.7	19.7	2.0 4.3		
Pathology	27.0	11.7	11.3 1.7	2.3		
Pediatrics	25.2	9.5	10.0 1 <mark>.5</mark> 4.2			
Preventive medicine	14.0	4.0 2.0 4.0 4.0				
Psychiatry	26.8	12.0	7.8 2.5 4.	5		
Radiology-diagnostic	37.5	15.	8	16.3 2.0	3.5	
Surgery	47.3		18.0	17.8	3.0	
Urology	23.0	10.0	8.0 1.0 4.0			
Transitional year	34.3	10.7	19.7	1. <mark>3</mark> 2.7	7	_
		0	20			40
			Mean	Number of H	ours	
	Admini	stration Clini	ical Supervision	Resea	arch	

Mean Number of Core Faculty, by Specialty



Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 15 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.

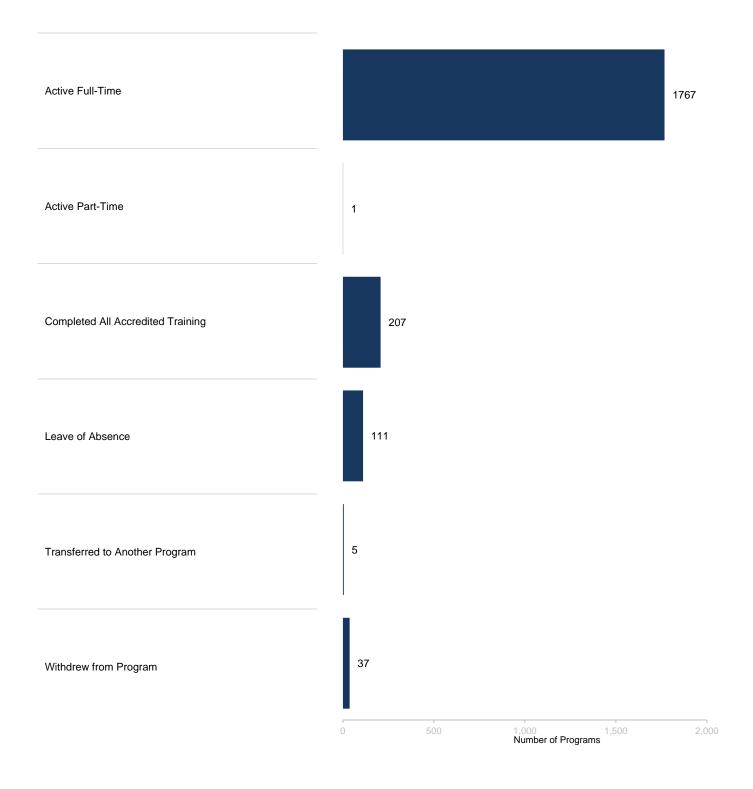
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Mean Number of Hours per Week Spent by Core Faculty in Key Areas, by Specialty

	Total Hours Average
Anesthesiology	25.1 5.4 15.4 2.0 2.3
Emergency medicine	30.4 7.7 16.8 2.0 3.9
Family medicine	20.1 4.7 10.2 1.4 3.9
Internal medicine	19.7 2.8 11.2 2.0 3.7
Obstetrics and gynecology	26.3 5.1 13.9 4.2 3.0
Ophthalmology	25.7 4.5 <u>15.9</u> 1.5 3.9
Orthopaedic surgery	22.1 3.1 14.3 2.7 2.0
Otolaryngology	28.2 4.4 20.7 2.1.0
Pathology	22.1 5.5 11.5 2.4 2.7
Pediatrics	19.3 4.2 9.8 2.2 3.1
Preventive medicine	40.8 14.4 7.0 8.2 11.2
Psychiatry	17.7 4.2 8.5 2.2 2.9
Radiology-diagnostic	26.3 4.0 17.4 1.6 3.3
Surgery	20.5 3.3 11.5 2.4 3.3
Urology	17.3 1.5 10.8 1.8 3.3
Transitional year	21.7 4.1 12.7 2.4 2.5
	0 25 50 Mean Number of Hours
	Administration Clinical Supervision Research Teaching/Didacti

Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 15 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.

Number of Residents, by Status



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 9/1/2011 and 8/31/2012. All other statuses reflect the current academic year (7/1/2012 through 6/30/2013).

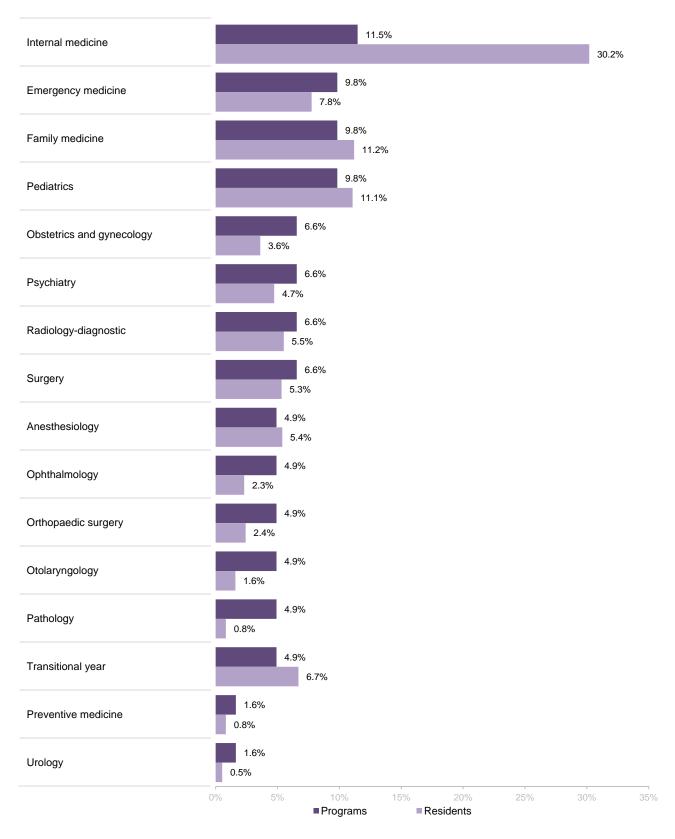
Mean Number of Residents per Program, by Specialty

	Ν	Median	MIN	MAX	Mean	Mean Number of Residents
Anesthesiology	91	23.0	22	46	30.3	
Emergency medicine	131	21.5	14	28	21.8	
Family medicine	189	29.5	16	51	31.5	
Internal medicine	510	93.0	11	126	72.9	
Obstetrics and gynecology	61	9.0	8	35	15.3	
Ophthalmology	39	11.0	9	19	13.0	
Orthopaedic surgery	41	14.0	10	17	13.7	
Otolaryngology	27	8.0	7	12	9.0	
Pathology	14	4.0	2	8	4.7	
Pediatrics	187	31.5	13	46	31.2	
Preventive medicine	14	14.0	14	14	14.0	
Psychiatry	80	14.0	10	42	20.0	
Radiology-diagnostic	93	24.0	12	33	23.3	
Surgery	90	22.0	15	31	22.5	
Urology	9	9.0	9	9	9.0	
Transitional year	113	30.0	23	60	37.7	
						0 20 40 60

			Re	sident Year	ear		
		1	2	3	4	5	
Specialty	Number	#	#	#	#	#	
OVERALL	1,768	767	534	422	42	3	
Anesthesiology	91	34	28	29			
Emergency medicine	131	38	42	36	15		
Family medicine	189	75	70	44			
Internal medicine	510	195	172	143			
- Cardiovascular disease	15	15					
- Endocrinology, diabetes, and metabolism	6	6					
- Gastroenterology	13	13					
- Hematology	2	2					
- Infectious disease	4	4					
- Oncology	10	10					
- Nephrology	9	9					
- Pulmonary disease	14	14					
- Rheumatology	1	1					
- Geriatric medicine	5	5					
Obstetrics and gynecology	61	14	24	23			
Ophthalmology	39	16	10	13			
Orthopaedic surgery	41	19	22				
Otolaryngology	27	10	10	7			
Pathology	14	6	6	2			
Pediatrics	187	71	64	49	3		
Preventive medicine	14	4	5	5			
Psychiatry	80	30	22	21	7		
Radiology-diagnostic	93	34	28	24	7		
Surgery	90	26	28	24	10	2	
Urology	9	3	3	2		1	
Transitional year	113	113					

Number of Residents, by Specialty and Resident Year

Percentage of Programs and Residents in Each Specialty



Number of Residents, by Medical School Type

		Percent	Resident Count	Ν	lumber of Reside	ents	
Specialty Programs	International Medical School	99.8%	1,686				
	US LCME-Accredited	0.1%	2				
	Canadian Medical School	0.1%	1				
Subspecialty Programs	International Medical School	100.0%	79				
	US LCME-Accredited	0.0%	0				
	Canadian Medical School	0.0%	0				
				0 500	1,000	1,500	2,00

Total Residents = 1,768

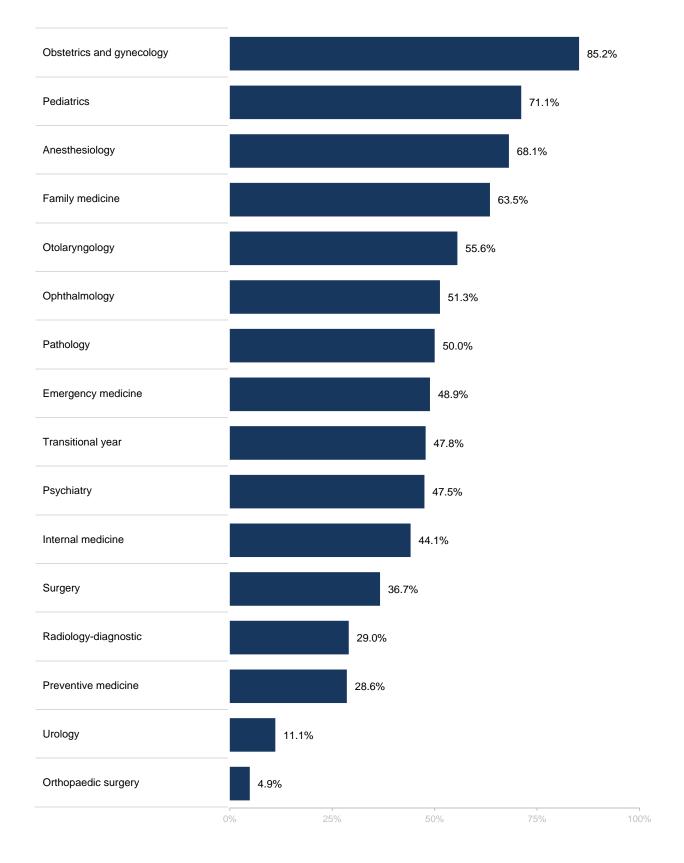
Number of Residents, by Medical School Type and Specialty

		Canadian Medical School		Medical School Type International Medical School		US LCME-Accredited Medical School	
Specialty	Total Residents	#	%	#	%	#	%
OVERALL	1,768	1	0.1%	1765	99.8%	2	0.1%
Anesthesiology	91	0	0.0%	91	100.0%	0	0.0%
Emergency medicine	131	0	0.0%	131	100.0%	0	0.0%
Family medicine	189	0	0.0%	189	100.0%	0	0.0%
Internal medicine	510	0	0.0%	509	99.8%	1	0.2%
- Cardiovascular disease	15	0	0.0%	15	100.0%	0	0.0%
- Endocrinology, diabetes, and metabolism	6	0	0.0%	6	100.0%	0	0.0%
- Gastroenterology	13	0	0.0%	13	100.0%	0	0.0%
- Hematology	2	0	0.0%	2	100.0%	0	0.0%
- Infectious disease	4	0	0.0%	4	100.0%	0	0.0%
- Oncology	10	0	0.0%	10	100.0%	0	0.0%
- Nephrology	9	0	0.0%	9	100.0%	0	0.0%
 Pulmonary disease 	14	0	0.0%	14	100.0%	0	0.0%
- Rheumatology	1	0	0.0%	1	100.0%	0	0.0%
- Geriatric medicine	5	0	0.0%	5	100.0%	0	0.0%
Obstetrics and gynecology	61	0	0.0%	61	100.0%	0	0.0%
Ophthalmology	39	0	0.0%	39	100.0%	0	0.0%
Orthopaedic surgery	41	0	0.0%	41	100.0%	0	0.0%
Otolaryngology	27	0	0.0%	27	100.0%	0	0.0%
Pathology	14	1	7.1%	13	92.9%	0	0.0%
Pediatrics	187	0	0.0%	187	100.0%	0	0.0%
Preventive medicine	14	0	0.0%	14	100.0%	0	0.0%
Psychiatry	80	0	0.0%	80	100.0%	0	0.0%
Radiology-diagnostic	93	0	0.0%	93	100.0%	0	0.0%
Surgery	90	0	0.0%	89	98.9%	1	1.1%
Urology	9	0	0.0%	9	100.0%	0	0.0%
Transitional year	113	0	0.0%	113	100.0%	0	0.0%

Number of Residents, by Specialty and Sex

			Sex					
	Total	Total Residents	Female		Male		Not Reported	
Specialty	Programs		#	%	#	%	#	%
OVERALL	89	1,768	907	51.30%	80	5 45.53%	56	3.17%
Anesthesiology	3	91	62	68.13%	2	30.77%	1	1.10%
Emergency medicine	6	131	64	48.85%	6	7 51.15%		
Family medicine	6	189	120	63.49%	6	9 36.51%		
Internal medicine	7	510	225	44.12%	23	5 46.08%	50	9.80%
- Cardiovascular disease	3	15	5	33.33%	10	0 66.67%		
- Endocrinology, diabetes, and metabolism	2	6	4	66.67%	:	2 33.33%		
- Gastroenterology	3	13	7	53.85%	(6 46.15%		
- Hematology	2	2	2	100.00%				
- Infectious disease	3	4	3	75.00%		1 25.00%		
- Oncology	3	10	7	70.00%	:	3 30.00%		
- Nephrology	3	9	5	55.56%		4 44.44%		
- Pulmonary disease	3	14	12	85.71%	:	2 14.29%		
- Rheumatology	3	1	1	100.00%				
- Geriatric medicine	3	5	4	80.00%		1 20.00%		
Obstetrics and gynecology	4	61	52	85.25%	9	9 14.75%		
Ophthalmology	3	39	20	51.28%	18	3 46.15%	1	2.56%
Orthopaedic surgery	3	41	2	4.88%	3	9 95.12%		
Otolaryngology	3	27	15	55.56%	1:	<u>2</u> 44.44%		
Pathology	3	14	7	50.00%	-	7 50.00%		
Pediatrics	6	187	133	71.12%	54	4 28.88%		
Preventive medicine	1	14	4	28.57%	1) 71.43%		
Psychiatry	4	80	38	47.50%	4	1 51.25%	1	1.25%
Radiology-diagnostic	4	93	27	29.03%	6	5 70.97%		
Surgery	4	90	33	36.67%	5	7 63.33%		
Urology	1	9	1	11.11%	:	5 55.56%	3	33.33%
Transitional year	3	113	54	47.79%	5	9 52.21%		

Specialties Organized by Largest Percentages of Female Residents



Mean Age of Residents, by Specialty

Specialty	Age (Avg)
OVERALL	28.9
Anesthesiology	29.7
Emergency medicine	28.8
Family medicine	28.9
Internal medicine	28.6
- Cardiovascular disease	30.7
 Endocrinology, diabetes, and metabolism 	31.3
- Gastroenterology	31.5
- Hematology	28.5
 Infectious disease 	31.3
- Oncology	29.7
- Nephrology	32.0
 Pulmonary disease 	30.9
- Rheumatology	30.0
- Geriatric medicine	33.2
Obstetrics and gynecology	29.4
Ophthalmology	29.4
Orthopaedic surgery	31.5
Otolaryngology	29.9
Pathology	30.5
Pediatrics	28.1
Preventive medicine	28.8
Psychiatry	29.6
Radiology-diagnostic	29.9
Surgery	28.6
Urology	29.1
Transitional year	26.1

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