

**I-10 TIME SERIES - MOST RECENT FIVE YEARS**  
**First year trainees\* by field of post-M.D. training & gender**

Field of Post-M.D. Training		2016-17			2017-18			2018-19			2019-20			2020-21		
		Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Family Medicine	Count	837	615	1452	922	541	1463	889	584	1473	916	592	1508	901	586	1487
	Row %	57.6%	42.4%	100.0%	63.0%	37.0%	100.0%	60.4%	39.6%	100.0%	60.7%	39.3%	100.0%	60.6%	39.4%	100.0%
FAMILY MEDICINE SUBTOTAL	Count	837	615	1452	922	541	1463	889	584	1473	916	592	1508	901	586	1487
	Row %	57.6%	42.4%	100.0%	63.0%	37.0%	100.0%	60.4%	39.6%	100.0%	60.7%	39.3%	100.0%	60.6%	39.4%	100.0%
Anesthesiology	Count	51	62	113	41	65	106	48	63	111	55	64	119	59	66	125
	Row %	45.1%	54.9%	100.0%	38.7%	61.3%	100.0%	43.2%	56.8%	100.0%	46.2%	53.8%	100.0%	47.2%	52.8%	100.0%
Public Health and Preventive Medicine	Count	11	11	22	14	12	26	16	8	24	9	16	25	13	8	21
	Row %	50.0%	50.0%	100.0%	53.8%	46.2%	100.0%	66.7%	33.3%	100.0%	36.0%	64.0%	100.0%	61.9%	38.1%	100.0%
Dermatology	Count	19	11	30	16	15	31	19	10	29	17	12	29	18	10	28
	Row %	63.3%	36.7%	100.0%	51.6%	48.4%	100.0%	65.5%	34.5%	100.0%	58.6%	41.4%	100.0%	64.3%	35.7%	100.0%
Diagnostic Radiology	Count	30	57	87	22	60	82	25	63	88	30	54	84	34	47	81
	Row %	34.5%	65.5%	100.0%	26.8%	73.2%	100.0%	28.4%	71.6%	100.0%	35.7%	64.3%	100.0%	42.0%	58.0%	100.0%
Emergency Medicine (Royal College)	Count	38	36	74	30	41	71	31	43	74	41	35	76	34	44	78
	Row %	51.4%	48.6%	100.0%	42.3%	57.7%	100.0%	41.9%	58.1%	100.0%	53.9%	46.1%	100.0%	43.6%	56.4%	100.0%
Internal Medicine	Count	247	255	502	258	246	504	243	269	512	225	288	513	276	244	520
	Row %	49.2%	50.8%	100.0%	51.2%	48.8%	100.0%	47.5%	52.5%	100.0%	43.9%	56.1%	100.0%	53.1%	46.9%	100.0%
Medical Genetics and Genomics	Count	6	1	7	4	3	7	4	3	7	6	3	9	3	3	6
	Row %	85.7%	14.3%	100.0%	57.1%	42.9%	100.0%	57.1%	42.9%	100.0%	66.7%	33.3%	100.0%	50.0%	50.0%	100.0%
Neurology	Count	22	24	46	24	25	49	25	24	49	25	26	51	27	25	52
	Row %	47.8%	52.2%	100.0%	49.0%	51.0%	100.0%	51.0%	49.0%	100.0%	49.0%	51.0%	100.0%	51.9%	48.1%	100.0%
Neurology (Pediatrics)	Count	9	0	9	6	4	10	6	4	10	9	2	11	5	4	9
	Row %	100.0%	0.0%	100.0%	60.0%	40.0%	100.0%	60.0%	40.0%	100.0%	81.8%	18.2%	100.0%	55.6%	44.4%	100.0%
Nuclear Medicine	Count	3	5	8	2	6	8	1	6	7	5	4	9	3	6	9
	Row %	37.5%	62.5%	100.0%	25.0%	75.0%	100.0%	14.3%	85.7%	100.0%	55.6%	44.4%	100.0%	33.3%	66.7%	100.0%
Pediatrics	Count	116	40	156	113	35	148	108	42	150	111	37	148	119	35	154
	Row %	74.4%	25.6%	100.0%	76.4%	23.6%	100.0%	72.0%	28.0%	100.0%	75.0%	25.0%	100.0%	77.3%	22.7%	100.0%
Physical Medicine and Rehabilitation	Count	16	12	28	17	12	29	14	16	30	14	16	30	16	14	30
	Row %	57.1%	42.9%	100.0%	58.6%	41.4%	100.0%	46.7%	53.3%	100.0%	46.7%	53.3%	100.0%	53.3%	46.7%	100.0%



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		Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Psychiatry	Count	113	88	201	109	92	201	109	93	202	113	92	205	116	84	200
	Row %	56.2%	43.8%	100.0%	54.2%	45.8%	100.0%	54.0%	46.0%	100.0%	55.1%	44.9%	100.0%	58.0%	42.0%	100.0%
Radiation Oncology	Count	4	14	18	6	12	18	7	16	23	7	13	20	6	17	23
	Row %	22.2%	77.8%	100.0%	33.3%	66.7%	100.0%	30.4%	69.6%	100.0%	35.0%	65.0%	100.0%	26.1%	73.9%	100.0%
MEDICAL SPECIALTIES SUBTOTAL	Count	685	616	1301	662	628	1290	656	660	1316	667	662	1329	729	607	1336
	Row %	52.7%	47.3%	100.0%	51.3%	48.7%	100.0%	49.8%	50.2%	100.0%	50.2%	49.8%	100.0%	54.6%	45.4%	100.0%
Anatomical Pathology	Count	18	21	39	26	16	42	16	25	41	15	22	37	18	20	38
	Row %	46.2%	53.8%	100.0%	61.9%	38.1%	100.0%	39.0%	61.0%	100.0%	40.5%	59.5%	100.0%	47.4%	52.6%	100.0%
General Pathology	Count	5	4	9	8	3	11	5	5	10	5	2	7	3	4	7
	Row %	55.6%	44.4%	100.0%	72.7%	27.3%	100.0%	50.0%	50.0%	100.0%	71.4%	28.6%	100.0%	42.9%	57.1%	100.0%
Hematological Pathology	Count	2	2	4	0	2	2	3	1	4	0	1	1	3	1	4
	Row %	50.0%	50.0%	100.0%	0.0%	100.0%	100.0%	75.0%	25.0%	100.0%	0.0%	100.0%	100.0%	75.0%	25.0%	100.0%
Medical Microbiology	Count	9	2	11	1	5	6	3	1	4	4	2	6	2	4	6
	Row %	81.8%	18.2%	100.0%	16.7%	83.3%	100.0%	75.0%	25.0%	100.0%	66.7%	33.3%	100.0%	33.3%	66.7%	100.0%
Neuropathology	Count	0	1	1	1	3	4	1	2	3	0	1	1	2	1	3
	Row %	0.0%	100.0%	100.0%	25.0%	75.0%	100.0%	33.3%	66.7%	100.0%	0.0%	100.0%	100.0%	66.7%	33.3%	100.0%
LAB MEDICINE SPECIALTIES SUBTOTAL	Count	34	30	64	36	29	65	28	34	62	24	28	52	28	30	58
	Row %	53.1%	46.9%	100.0%	55.4%	44.6%	100.0%	45.2%	54.8%	100.0%	46.2%	53.8%	100.0%	48.3%	51.7%	100.0%
Cardiac Surgery	Count	3	7	10	2	6	8	3	5	8	5	7	12	4	5	9
	Row %	30.0%	70.0%	100.0%	25.0%	75.0%	100.0%	37.5%	62.5%	100.0%	41.7%	58.3%	100.0%	44.4%	55.6%	100.0%
General Surgery	Count	48	45	93	43	45	88	54	33	87	41	40	81	50	35	85
	Row %	51.6%	48.4%	100.0%	48.9%	51.1%	100.0%	62.1%	37.9%	100.0%	50.6%	49.4%	100.0%	58.8%	41.2%	100.0%
Vascular Surgery	Count	3	5	8	2	6	8	3	5	8	7	2	9	6	3	9
	Row %	37.5%	62.5%	100.0%	25.0%	75.0%	100.0%	37.5%	62.5%	100.0%	77.8%	22.2%	100.0%	66.7%	33.3%	100.0%
Neurosurgery	Count	3	13	16	5	11	16	6	15	21	5	12	17	6	11	17
	Row %	18.8%	81.3%	100.0%	31.3%	68.8%	100.0%	28.6%	71.4%	100.0%	29.4%	70.6%	100.0%	35.3%	64.7%	100.0%
Obstetrics/Gynecology	Count	72	14	86	72	11	83	68	14	82	77	9	86	74	10	84
	Row %	83.7%	16.3%	100.0%	86.7%	13.3%	100.0%	82.9%	17.1%	100.0%	89.5%	10.5%	100.0%	88.1%	11.9%	100.0%

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		Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Ophthalmology	Count	16	21	37	12	22	34	17	18	35	13	24	37	12	24	36
	Row %	43.2%	56.8%	100.0%	35.3%	64.7%	100.0%	48.6%	51.4%	100.0%	35.1%	64.9%	100.0%	33.3%	66.7%	100.0%
Otolaryngology - Head and Neck Surgery	Count	14	17	31	13	15	28	10	20	30	15	13	28	12	16	28
	Row %	45.2%	54.8%	100.0%	46.4%	53.6%	100.0%	33.3%	66.7%	100.0%	53.6%	46.4%	100.0%	42.9%	57.1%	100.0%
Orthopedic Surgery	Count	10	47	57	17	39	56	14	39	53	20	32	52	18	36	54
	Row %	17.5%	82.5%	100.0%	30.4%	69.6%	100.0%	26.4%	73.6%	100.0%	38.5%	61.5%	100.0%	33.3%	66.7%	100.0%
Plastic Surgery	Count	13	11	24	9	18	27	10	12	22	14	11	25	11	13	24
	Row %	54.2%	45.8%	100.0%	33.3%	66.7%	100.0%	45.5%	54.5%	100.0%	56.0%	44.0%	100.0%	45.8%	54.2%	100.0%
Urology	Count	12	24	36	10	25	35	7	25	32	12	22	34	9	20	29
	Row %	33.3%	66.7%	100.0%	28.6%	71.4%	100.0%	21.9%	78.1%	100.0%	35.3%	64.7%	100.0%	31.0%	69.0%	100.0%
SURGICAL SPECIALTIES SUBTOTAL	Count	194	204	398	185	198	383	192	186	378	209	172	381	202	173	375
	Row %	48.7%	51.3%	100.0%	48.3%	51.7%	100.0%	50.8%	49.2%	100.0%	54.9%	45.1%	100.0%	53.9%	46.1%	100.0%
Total	Count	1750	1465	3215	1805	1396	3201	1765	1464	3229	1816	1454	3270	1860	1396	3256
	Row %	54.4%	45.6%	100.0%	56.4%	43.6%	100.0%	54.7%	45.3%	100.0%	55.5%	44.5%	100.0%	57.1%	42.9%	100.0%

\* Canadian citizens and permanent residents only