

Table 19: U.S. Medical School Faculty by Sex, Race/Ethnicity, Rank, and Department, 2018



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2018 by sex, race/ethnicity, rank, and department classification. By way of background, the Faculty Roster utilizes the official name given to each department by each medical school. The AAMC department classification is a way to group disparately named (but similar) departments across medical schools. As an example, a medical school could have separate departments of Neurosurgery and Cardiothoracic Surgery. These departments would appear in the Faculty Roster under their official names, but both would be reported in the Surgery department classification. To allow for unduplicated counts of faculty, the "Multiple Race – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race – Non-Hispanic" break-out includes all faculty who are reported as more than one race/ethnicity, but who are not reported as Hispanic.

Department/Rank	American Indian or Alaskan Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race - Hispanic		Multiple Race - Non-Hispanic		Unknown		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Anatomy																					
Professor	0	0	43	14	5	1	6	1	0	0	318	133	0	0	9	5	10	4	14	10	573
Associate Professor	0	0	55	23	2	1	7	2	0	0	173	92	2	1	8	2	6	2	17	5	398
Assistant Professor	0	0	73	42	3	1	4	8	0	0	139	112	1	2	6	1	11	5	22	16	446
Instructor	0	0	16	8	0	2	2	3	0	0	18	23	0	0	0	0	0	1	7	7	87
Other	0	0	7	8	0	0	2	0	0	0	10	14	0	1	0	0	0	0	10	9	61
Biochemistry																					
Professor	0	0	122	47	6	4	11	8	0	0	616	173	2	2	8	0	18	2	22	6	1,047
Associate Professor	0	1	110	36	7	3	6	10	1	0	241	104	2	0	11	3	5	8	27	5	580
Assistant Professor	0	0	154	70	6	1	11	9	2	1	202	125	2	0	2	5	7	5	52	21	675
Instructor	1	0	40	22	0	2	1	2	0	0	22	10	1	1	0	0	0	1	10	4	117
Other	0	0	18	22	0	1	1	0	0	0	15	12	0	0	1	1	1	0	15	23	110
Microbiology																					
Professor	1	0	92	22	10	3	10	9	0	0	456	153	3	1	8	1	18	3	18	6	814
Associate Professor	0	0	75	40	8	4	8	8	0	0	223	109	2	1	7	4	17	7	19	14	546
Assistant Professor	0	0	86	47	11	4	13	6	2	1	161	149	0	2	6	5	8	6	27	28	562
Instructor	0	0	7	13	2	1	1	0	1	0	10	22	0	0	0	0	1	1	1	6	66
Other	0	0	12	7	0	0	1	1	0	0	10	9	0	0	0	0	1	0	6	7	54
Pathology-Basic																					
Professor	2	0	63	31	4	2	7	8	0	0	245	99	1	1	7	6	9	4	13	7	509
Associate Professor	1	1	57	36	2	8	7	2	0	0	136	106	0	0	5	1	11	5	4	7	389
Assistant Professor	0	1	66	94	13	15	10	10	0	0	206	174	4	5	16	9	4	6	22	21	676
Instructor	0	0	6	7	0	2	2	0	0	0	21	29	1	2	0	3	1	2	8	5	89
Other	0	0	11	7	0	0	2	1	0	0	10	5	0	0	1	0	0	0	15	10	62
Pharmacology																					
Professor	1	0	91	25	5	1	8	4	1	0	435	125	2	0	8	3	20	4	20	4	757
Associate Professor	1	0	71	29	7	5	14	5	0	0	172	90	1	1	4	3	14	4	17	8	446
Assistant Professor	1	0	96	70	13	3	5	10	4	0	163	117	4	2	5	4	7	3	47	22	576
Instructor	0	0	25	15	2	1	1	0	0	0	23	16	2	0	0	1	1	1	8	9	105
Other	0	0	17	18	2	1	3	1	0	0	9	13	0	0	0	2	0	0	17	11	94
Physiology																					
Professor	0	0	65	15	4	2	13	7	0	0	388	110	1	2	8	4	9	2	13	3	646
Associate Professor	0	0	51	22	8	3	7	5	0	0	154	67	2	2	3	3	6	6	15	2	356
Assistant Professor	0	0	72	45	6	4	7	10	0	2	117	67	2	2	6	2	7	6	22	12	389
Instructor	0	0	25	11	0	1	3	2	0	0	22	13	1	0	1	0	1	1	4	5	90
Other	0	0	13	8	0	0	0	0	0	0	18	10	0	0	0	1	0	0	7	6	63
Other Basic Sciences																					
Professor	2	0	254	113	25	15	30	25	0	0	1,413	563	9	1	31	15	38	12	96	34	2,676
Associate Professor	4	1	260	159	20	21	37	29	1	0	636	420	3	3	18	15	33	22	96	63	1,841
Assistant Professor	4	5	382	250	36	54	47	50	1	0	829	694	6	5	28	21	20	18	223	190	2,863
Instructor	0	1	64	46	2	6	6	10	2	1	89	107	0	2	0	3	1	3	35	46	424
Other	0	0	81	61	4	8	3	7	0	2	99	97	1	0	3	5	5	1	43	43	463
Anesthesiology																					
Professor	2	0	131	51	17	6	16	3	0	0	753	170	2	0	15	3	28	8	12	6	1,223
Associate Professor	3	1	194	104	35	30	35	18	2	1	765	318	4	3	23	7	29	13	25	8	1,618
Assistant Professor	5	4	643	420	105	144	89	56	2	0	1,899	1,027	40	15	89	77	65	39	55	30	4,804
Instructor	1	2	100	105	9	28	19	13	1	0	313	388	11	18	6	6	10	10	35	68	1,143
Other	0	2	24	13	0	6	1	3	0	0	61	90	2	1	1	1	2	2	7	20	236

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Department/Rank	American Indian or Alaskan Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race - Hispanic		Multiple Race - Non-Hispanic		Unknown		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Dermatology																					
Professor	0	0	32	19	0	2	9	5	0	0	192	85	1	2	2	0	4	2	1	3	359
Associate Professor	0	0	34	40	3	6	5	2	0	0	86	105	1	2	0	2	1	0	0	1	288
Assistant Professor	2	0	62	90	4	23	3	10	0	0	172	247	5	4	10	13	9	9	6	4	673
Instructor	0	0	28	24	0	1	4	2	0	0	44	47	0	6	1	2	2	3	3	3	170
Other	0	0	2	1	0	2	0	2	0	0	4	6	0	0	0	1	0	0	0	0	18
Emergency Medicine																					
Professor	2	0	43	9	6	7	13	4	0	0	431	93	0	0	2	0	0	0	1	0	611
Associate Professor	1	1	72	37	15	16	17	8	0	0	519	204	2	1	9	2	4	1	5	0	914
Assistant Professor	5	2	221	191	76	91	65	42	1	1	1,390	879	12	9	53	34	32	28	37	22	3,191
Instructor	0	2	51	42	20	15	12	14	1	1	232	179	5	6	8	12	11	8	14	19	652
Other	0	0	2	2	1	1	2	1	0	0	35	31	1	0	1	3	2	2	11	15	110
Family Medicine																					
Professor	1	1	28	24	14	17	20	13	0	0	398	195	2	1	1	5	5	4	2	5	736
Associate Professor	1	4	46	49	17	30	24	18	1	1	410	339	2	2	5	8	5	8	5	15	990
Assistant Professor	7	7	185	261	55	158	68	68	1	0	1,063	1,034	13	15	40	66	25	48	35	54	3,203
Instructor	2	4	20	45	4	29	6	16	0	0	113	240	0	11	7	13	2	5	7	43	567
Other	0	1	5	8	1	3	2	4	0	0	44	39	0	0	1	2	0	0	18	29	157
Internal Medicine																					
Professor	7	1	843	320	103	64	190	52	1	0	5,218	1,542	22	9	97	33	137	35	91	29	8,794
Associate Professor	5	3	1,121	744	132	151	177	102	10	3	3,418	1,983	32	23	119	74	136	76	97	54	8,460
Assistant Professor	11	8	3,176	2,982	384	496	421	311	13	8	6,020	4,627	200	130	384	288	222	167	304	261	20,413
Instructor	3	2	556	594	75	134	80	96	10	1	1,095	1,188	33	25	29	45	34	38	89	176	4,303
Other	1	1	142	115	10	12	14	20	1	2	263	286	8	1	10	9	14	14	67	169	1,159
Neurology																					
Professor	1	1	124	41	5	4	25	3	0	0	903	241	1	2	15	5	28	6	16	4	1,425
Associate Professor	0	0	151	97	16	13	24	14	0	0	519	325	3	4	18	9	12	11	14	16	1,246
Assistant Professor	1	1	405	368	32	44	42	41	1	2	821	766	26	15	66	49	28	31	44	48	2,831
Instructor	0	1	69	56	8	11	7	3	3	1	120	170	7	1	5	6	5	6	7	20	506
Other	0	0	25	14	0	3	2	2	0	0	39	32	1	1	2	3	0	1	10	18	153
Obstetrics & Gynecology																					
Professor	2	1	72	45	32	26	24	23	0	0	545	315	4	0	13	1	11	5	7	0	1,126
Associate Professor	0	6	55	102	35	55	34	24	1	3	369	485	1	2	6	6	4	6	6	4	1,204
Assistant Professor	2	7	116	325	67	228	56	70	1	2	590	1,455	8	17	35	75	17	49	22	41	3,183
Instructor	0	2	14	63	8	58	24	30	0	1	66	348	2	5	6	21	0	11	5	37	701
Other	0	0	10	15	0	19	0	13	0	1	14	104	0	0	0	3	0	2	12	25	218
Ophthalmology																					
Professor	0	0	104	37	9	7	9	5	0	0	503	124	2	0	5	3	13	5	6	0	832
Associate Professor	0	1	96	69	2	9	17	5	0	0	253	136	3	2	7	9	7	2	4	3	625
Assistant Professor	0	0	186	219	12	23	17	7	2	0	362	273	5	6	13	16	9	16	13	22	1,201
Instructor	0	0	41	65	1	4	3	4	0	0	70	89	0	3	3	1	2	5	5	12	308
Other	0	0	13	24	0	3	0	2	0	0	37	21	0	0	4	2	1	2	4	9	122
Orthopedic Surgery																					
Professor	1	0	85	13	14	0	13	1	1	0	663	82	3	0	4	0	8	0	5	0	893
Associate Professor	2	0	101	19	21	4	21	3	0	0	576	103	4	0	8	1	7	2	16	4	892
Assistant Professor	2	2	232	59	37	18	28	7	0	0	1,106	308	14	3	32	5	31	9	25	12	1,930
Instructor	0	1	25	10	3	3	4	3	0	0	138	79	7	1	2	0	3	3	12	27	321
Other	0	0	14	3	2	0	1	1	0	0	38	19	2	0	1	0	0	0	7	10	98

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Otolaryngology																					
Professor	0	0	56	15	6	2	15	3	0	0	362	62	0	0	4	0	2	0	6	3	536
Associate Professor	1	0	80	34	7	6	8	5	0	0	241	92	1	0	8	2	5	1	5	4	500
Assistant Professor	0	0	113	60	14	6	18	15	0	0	378	236	7	5	15	14	9	9	15	9	923
Instructor	0	0	12	20	1	0	0	0	0	1	45	86	1	3	2	1	3	3	2	23	203
Other	0	0	6	11	0	2	2	0	0	0	14	51	0	0	0	0	0	2	1	6	95
Pathology-Clinical																					
Professor	1	0	178	81	9	3	25	10	0	0	729	292	3	2	20	11	36	14	4	2	1,420
Associate Professor	0	0	140	118	12	14	17	16	0	0	377	286	4	2	14	3	21	18	14	11	1,067
Assistant Professor	2	2	239	268	20	29	23	21	1	0	488	461	8	12	21	32	18	25	12	22	1,704
Instructor	0	1	38	22	1	2	3	2	0	0	58	62	2	2	1	2	3	0	1	6	206
Other	0	0	18	11	0	1	2	3	0	0	21	24	0	0	1	1	1	1	6	9	99
Pediatrics																					
Professor	3	3	285	186	46	50	63	64	2	0	2,108	1,140	11	1	56	24	51	28	29	12	4,162
Associate Professor	5	6	451	417	52	119	84	104	1	3	1,603	1,743	16	12	57	53	66	53	35	34	4,914
Assistant Professor	6	11	880	1,520	128	484	180	310	3	8	2,522	4,418	44	80	128	285	76	155	101	199	11,538
Instructor	0	2	122	207	6	65	20	55	2	4	306	1,108	11	64	13	45	7	44	23	233	2,337
Other	0	0	20	32	4	21	4	16	0	0	52	237	0	0	2	9	5	1	9	43	455
Physical Medicine & Rehabilitation																					
Professor	0	0	14	11	2	0	7	2	0	0	133	46	0	0	5	2	1	0	8	5	236
Associate Professor	0	0	27	14	4	8	8	15	0	0	126	94	0	1	0	2	4	3	9	12	327
Assistant Professor	0	1	96	98	25	26	17	15	0	0	293	297	6	7	9	10	7	8	36	40	991
Instructor	0	0	14	12	0	3	1	2	0	0	29	46	2	3	1	1	1	0	3	20	138
Other	0	0	1	1	1	0	2	1	0	0	12	5	1	0	0	0	0	0	2	6	32
Psychiatry																					
Professor	1	0	92	39	20	15	32	19	0	0	1,098	549	5	0	14	8	20	16	27	15	1,970
Associate Professor	4	0	116	81	22	45	27	26	0	0	734	677	7	7	15	18	27	18	37	43	1,904
Assistant Professor	8	6	395	456	90	175	98	140	2	3	1,529	2,115	28	30	60	88	44	63	130	300	5,760
Instructor	1	3	51	74	9	41	26	47	0	2	312	607	3	14	10	15	11	16	36	74	1,352
Other	0	0	19	17	2	4	4	2	0	0	66	99	0	1	4	3	1	1	11	19	253
Public Health & Preventive Medicine																					
Professor	0	0	9	14	3	8	2	2	0	0	64	52	1	0	0	0	0	0	8	10	173
Associate Professor	0	0	10	13	7	10	0	4	0	0	61	54	1	2	2	3	1	1	16	8	193
Assistant Professor	1	0	24	30	21	24	3	6	0	0	81	110	0	2	4	9	0	1	20	26	362
Instructor	0	0	3	6	1	6	0	0	0	0	3	15	0	0	1	0	0	0	1	6	42
Other	0	0	13	9	1	2	0	0	0	0	10	17	0	0	1	0	0	0	2	6	63
Radiology																					
Professor	2	0	292	74	23	15	31	11	1	0	1,066	290	5	3	16	7	32	6	22	9	1,905
Associate Professor	0	1	431	158	19	17	39	28	2	1	984	350	4	2	17	3	36	17	48	12	2,169
Assistant Professor	5	1	918	478	63	57	79	36	4	1	1,938	828	41	20	71	43	61	38	98	61	4,841
Instructor	0	0	145	90	14	5	7	5	1	0	250	121	4	0	5	7	11	2	21	12	700
Other	0	1	40	25	2	4	1	2	0	1	72	41	0	2	1	3	1	1	10	16	223
Surgery																					
Professor	1	0	425	83	92	14	109	10	1	0	2,712	376	11	0	46	7	61	5	45	5	4,003
Associate Professor	4	1	546	137	90	31	86	21	1	2	1,790	507	17	3	53	14	47	10	51	12	3,423
Assistant Professor	12	4	968	451	167	125	194	61	9	0	3,271	1,283	50	14	158	67	84	57	147	65	7,187
Instructor	1	3	107	82	19	22	16	21	2	1	307	367	6	4	7	5	9	12	33	102	1,126
Other	0	0	34	19	1	6	11	0	0	0	126	111	2	1	2	1	3	2	30	72	421

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<i>Other Clinical Sciences</i>																					
Professor	1	0	71	25	8	8	9	6	1	1	312	115	4	1	6	3	11	1	9	7	599
Associate Professor	0	1	64	40	7	9	16	8	2	2	218	125	1	0	8	1	9	4	18	10	543
Assistant Professor	0	1	191	150	39	31	39	23	6	6	423	335	8	10	26	14	19	15	52	55	1,443
Instructor	0	0	22	5	1	1	2	3	1	0	30	26	1	1	0	3	1	2	1	2	102
Other	0	0	16	11	0	2	1	0	1	0	31	14	0	0	2	0	0	2	14	16	110
<i>Dentistry</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
Associate Professor	0	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	1	0	7
Assistant Professor	0	0	0	1	1	1	0	0	0	0	4	4	0	0	1	1	0	0	2	4	19
Instructor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Other Health Professions</i>																					
Professor	0	0	3	0	0	0	1	1	0	0	48	48	0	0	1	0	2	0	2	0	106
Associate Professor	1	0	2	4	1	2	2	2	0	0	38	71	0	1	0	4	0	3	1	10	142
Assistant Professor	0	0	9	10	6	3	4	8	0	0	61	136	1	1	1	0	1	0	12	21	274
Instructor	0	0	1	5	0	2	0	2	0	0	10	32	1	0	0	0	1	0	5	15	74
Other	0	0	0	0	0	1	0	0	0	0	2	10	0	0	0	0	0	0	0	0	13
<i>Social Sciences</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
Associate Professor	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Assistant Professor	0	0	0	0	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6
Instructor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Veterinary Sciences</i>																					
Professor	0	0	0	0	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	5
Associate Professor	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Assistant Professor	0	1	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	8
Instructor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>All Others</i>																					
Professor	0	0	14	7	5	3	5	0	0	0	91	42	0	0	1	1	2	1	5	2	179
Associate Professor	0	0	19	9	3	7	4	2	0	0	61	62	1	1	0	2	1	0	4	8	184
Assistant Professor	1	1	24	22	9	12	5	4	0	0	70	93	1	0	2	0	2	1	17	22	286
Instructor	0	0	3	1	3	14	0	1	0	0	18	37	0	0	0	2	0	1	3	4	87
Other	0	0	4	9	1	2	0	2	0	0	37	49	2	0	1	1	1	1	9	11	130

Note: This table excludes 77 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2018 snapshot, as of December 31, 2019.