

**Table 19: U.S. Medical School Faculty by Sex, Race/Ethnicity, Rank, and Department, 2019**



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2019 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	
<b>Anatomy</b>																					
Professor	0	0	39	12	5	1	7	1	0	0	307	130	0	0	8	4	10	5	14	10	553
Associate Professor	0	0	57	23	2	1	5	2	0	0	156	90	3	1	9	1	8	1	18	9	386
Assistant Professor	0	0	74	40	3	1	5	8	0	0	135	107	0	2	3	1	10	5	28	13	435
Instructor	0	0	15	8	0	2	2	2	0	0	18	20	0	0	0	0	0	1	8	7	83
Other	0	0	9	7	0	0	2	0	0	0	9	14	0	1	0	0	0	0	8	9	59
<b>Biochemistry</b>																					
Professor	0	0	125	46	6	4	12	8	0	0	610	177	2	2	7	0	17	2	21	6	1,045
Associate Professor	0	1	112	38	8	3	5	10	1	0	240	104	2	0	11	2	5	8	27	5	582
Assistant Professor	0	0	151	68	6	2	11	8	2	1	203	126	2	0	2	5	7	5	54	25	678
Instructor	1	0	39	18	0	2	1	1	0	0	21	11	1	1	0	0	0	1	10	6	113
Other	0	0	18	21	0	1	1	0	0	0	15	12	0	0	1	1	1	0	17	22	110
<b>Microbiology</b>																					
Professor	1	0	94	24	10	3	10	8	0	0	451	155	3	1	8	1	18	3	19	5	814
Associate Professor	0	0	74	38	8	4	9	8	0	0	208	107	2	1	6	4	18	7	19	11	524
Assistant Professor	0	0	87	50	11	5	12	6	2	1	165	146	0	2	6	5	7	7	25	28	565
Instructor	0	0	7	14	2	1	1	0	1	0	9	21	0	0	0	0	1	0	5	4	66
Other	0	0	12	7	0	0	1	1	0	0	10	9	0	0	0	0	1	0	4	6	51
<b>Pathology-Basic</b>																					
Professor	2	0	61	30	4	2	7	8	0	0	236	94	1	1	8	6	7	4	13	8	492
Associate Professor	1	1	55	36	2	8	8	2	0	0	130	103	0	0	5	1	11	6	4	7	380
Assistant Professor	0	1	69	90	13	15	12	10	0	0	210	172	3	4	16	10	3	5	23	22	678
Instructor	0	0	7	8	0	2	2	1	0	0	18	24	1	2	0	3	1	1	7	5	82
Other	0	0	10	6	0	0	2	1	0	0	10	4	0	0	1	0	0	0	15	10	59
<b>Pharmacology</b>																					
Professor	1	0	96	28	5	1	9	4	1	0	426	125	2	0	8	3	20	3	21	4	757
Associate Professor	1	0	70	32	8	5	14	5	0	0	177	86	1	1	4	4	13	4	18	10	453
Assistant Professor	1	0	100	61	11	3	4	11	4	0	155	117	4	2	6	4	6	2	53	23	567
Instructor	0	0	26	17	2	1	1	0	0	0	25	15	2	0	0	0	1	1	8	8	107
Other	0	0	18	16	2	1	3	1	0	0	9	13	0	0	0	2	0	0	19	14	98
<b>Physiology</b>																					
Professor	0	0	66	14	5	2	13	7	0	0	383	107	1	2	8	4	8	2	13	3	638
Associate Professor	0	0	51	22	8	3	9	5	0	0	147	62	2	2	3	3	6	6	16	2	347
Assistant Professor	0	0	70	42	6	4	5	10	0	2	116	67	2	2	5	2	7	6	23	13	382
Instructor	0	0	28	11	0	1	4	2	0	0	23	13	1	0	1	0	1	1	6	6	98
Other	0	0	13	6	0	0	0	0	0	0	17	10	0	0	0	1	0	0	9	7	63
<b>Other Basic Sciences</b>																					
Professor	2	0	261	117	23	16	30	24	0	0	1,405	584	9	1	32	15	41	12	97	37	2,706
Associate Professor	4	1	258	161	20	24	40	30	1	0	650	418	3	3	18	17	30	23	96	61	1,858
Assistant Professor	4	4	388	270	36	55	45	58	1	0	846	714	5	6	29	20	21	16	240	200	2,958
Instructor	0	1	63	40	2	3	6	10	2	1	79	105	0	1	0	3	1	3	43	46	409
Other	0	0	76	63	4	7	4	6	0	2	100	96	0	0	3	5	3	1	42	41	453
<b>Anesthesiology</b>																					
Professor	2	0	136	45	16	6	15	3	0	0	758	173	2	0	16	4	29	8	12	8	1,233
Associate Professor	3	2	195	116	35	31	37	21	2	1	760	335	6	4	23	7	30	14	27	8	1,657
Assistant Professor	5	4	642	407	105	144	86	53	2	0	1,893	1,021	41	15	89	78	67	35	58	32	4,777
Instructor	1	2	96	110	10	26	19	12	1	0	326	365	11	15	7	6	10	11	37	71	1,136
Other	0	1	23	13	1	6	1	3	0	0	68	99	2	1	1	1	3	2	8	20	253

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The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2019 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	
<b>Dermatology</b>																					
Professor	0	0	35	21	1	2	9	5	0	0	186	85	1	2	2	1	4	1	1	3	359
Associate Professor	0	0	33	41	2	8	5	2	0	0	87	104	1	2	0	1	1	0	0	1	288
Assistant Professor	2	0	62	86	4	21	3	10	0	0	177	264	5	7	11	13	11	9	6	5	696
Instructor	0	0	29	24	0	1	4	4	0	0	38	44	0	4	1	1	0	3	3	3	159
Other	0	0	2	0	0	2	0	2	0	0	4	6	0	0	0	1	0	0	0	0	17
<b>Emergency Medicine</b>																					
Professor	2	0	46	10	6	7	15	4	0	0	438	101	0	0	2	0	0	0	1	0	632
Associate Professor	1	1	74	44	17	15	16	8	0	0	534	220	3	1	10	3	6	3	6	0	962
Assistant Professor	4	3	226	193	76	95	64	46	1	1	1,396	885	12	10	50	35	31	28	40	21	3,217
Instructor	0	2	47	39	20	15	11	13	1	1	232	184	5	6	8	11	10	9	16	24	654
Other	0	0	2	2	1	1	2	1	0	0	34	31	1	0	1	3	1	2	10	15	107
<b>Family Medicine</b>																					
Professor	1	1	28	29	12	16	19	12	0	0	389	196	2	1	1	6	5	4	2	5	729
Associate Professor	1	2	49	45	17	32	25	18	1	1	402	355	2	3	6	9	6	9	5	15	1,003
Assistant Professor	7	7	176	261	56	157	68	71	2	0	1,050	1,064	13	14	39	68	24	49	48	64	3,238
Instructor	2	4	18	39	5	30	7	17	0	0	100	232	0	10	6	12	2	5	8	45	542
Other	0	1	7	9	1	3	1	4	0	0	43	39	0	0	1	2	0	0	18	28	157
<b>Internal Medicine</b>																					
Professor	7	1	876	329	106	62	188	51	2	0	5,151	1,573	22	9	97	34	134	38	89	28	8,797
Associate Professor	6	4	1,156	780	126	156	172	108	9	4	3,404	2,014	36	25	119	76	136	73	98	52	8,554
Assistant Professor	11	9	3,195	3,003	387	498	438	321	12	7	6,008	4,639	201	135	386	290	217	172	328	278	20,535
Instructor	3	2	571	567	74	138	79	90	9	1	1,088	1,148	30	31	26	43	34	38	77	174	4,223
Other	0	1	144	114	10	11	14	20	1	1	244	274	7	2	10	9	6	12	59	171	1,110
<b>Neurology</b>																					
Professor	1	1	125	39	5	4	27	4	0	0	905	243	1	1	16	7	30	6	19	3	1,437
Associate Professor	0	0	162	109	17	13	22	14	0	0	523	334	4	4	20	9	13	13	17	18	1,292
Assistant Professor	1	1	411	364	32	45	44	42	1	2	807	759	27	16	66	47	25	29	44	47	2,810
Instructor	0	1	65	54	5	11	9	3	3	1	125	170	6	1	6	6	5	4	6	20	501
Other	0	0	25	15	0	3	2	2	0	0	36	32	1	1	2	3	0	1	10	19	152
<b>Obstetrics &amp; Gynecology</b>																					
Professor	1	1	74	48	32	26	24	23	0	0	532	320	3	0	13	3	11	5	8	0	1,124
Associate Professor	0	6	53	106	31	57	37	23	0	3	381	482	2	2	7	5	5	7	5	3	1,215
Assistant Professor	2	7	114	332	67	228	56	71	1	2	590	1,477	8	17	34	73	18	50	22	44	3,213
Instructor	0	1	14	60	7	64	23	30	0	1	63	347	1	4	4	20	1	13	5	42	700
Other	0	0	10	15	0	16	0	14	0	1	12	104	0	0	0	3	0	3	12	26	216
<b>Ophthalmology</b>																					
Professor	0	0	104	42	9	7	10	7	0	0	499	122	2	0	5	3	13	5	7	0	835
Associate Professor	0	1	94	71	2	9	16	4	0	0	247	140	3	2	7	10	9	2	4	3	624
Assistant Professor	0	0	185	209	11	23	17	6	2	0	350	263	4	6	13	17	8	15	14	22	1,165
Instructor	0	0	44	58	2	4	5	4	0	0	77	90	1	3	3	1	2	4	6	13	317
Other	0	0	16	23	0	3	0	2	0	0	36	20	0	0	4	1	0	1	4	9	119
<b>Orthopedic Surgery</b>																					
Professor	1	0	85	15	15	0	12	1	1	0	662	80	3	0	4	0	8	0	5	0	892
Associate Professor	2	0	106	16	21	4	20	3	0	0	586	105	4	0	10	1	11	2	16	4	911
Assistant Professor	2	2	220	58	37	18	31	6	0	0	1,087	309	14	3	30	5	30	9	26	14	1,901
Instructor	0	1	23	9	3	3	5	5	0	0	134	81	6	1	2	0	2	3	11	28	317
Other	0	0	13	5	2	0	1	1	0	0	44	19	1	0	1	0	0	0	8	11	106

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<b>Otolaryngology</b>																					
Professor	0	0	55	15	7	1	16	3	0	0	356	63	0	0	4	0	4	0	4	3	531
Associate Professor	1	0	86	32	7	5	7	5	0	0	248	96	1	0	8	2	3	2	6	3	512
Assistant Professor	0	0	113	62	13	6	18	14	0	0	370	224	7	5	17	15	12	9	15	8	908
Instructor	0	0	13	16	1	0	1	0	0	1	41	78	1	3	2	2	2	3	1	27	192
Other	0	0	5	11	0	2	2	0	0	0	13	49	0	0	0	0	0	2	1	6	91
<b>Pathology-Clinical</b>																					
Professor	1	0	182	90	10	3	24	10	0	0	723	294	3	2	20	10	37	13	5	3	1,430
Associate Professor	0	0	144	122	13	14	17	17	0	0	377	301	5	4	15	3	20	19	12	12	1,095
Assistant Professor	2	2	246	270	22	28	22	23	1	0	479	451	8	10	21	32	19	25	13	27	1,701
Instructor	0	1	40	27	0	2	3	2	0	0	58	64	2	2	1	2	3	0	1	4	212
Other	0	0	16	12	0	1	1	3	0	0	23	25	0	0	1	1	1	0	5	9	98
<b>Pediatrics</b>																					
Professor	2	3	285	198	47	48	67	66	2	0	2,118	1,166	9	1	55	24	52	27	30	14	4,214
Associate Professor	6	6	482	444	52	128	84	107	1	3	1,604	1,803	16	12	58	51	66	54	33	38	5,048
Assistant Professor	6	11	862	1,511	128	480	182	314	3	8	2,490	4,437	45	86	128	287	73	158	107	201	11,517
Instructor	1	2	121	188	7	68	23	50	2	4	312	1,152	10	65	12	43	7	40	26	222	2,355
Other	0	0	20	32	4	22	4	15	0	0	52	237	0	1	1	10	3	1	8	44	454
<b>Physical Medicine &amp; Rehabilitation</b>																					
Professor	0	0	15	11	2	1	7	2	0	0	129	49	0	0	5	2	1	0	9	5	238
Associate Professor	0	0	26	14	4	7	9	15	0	0	126	97	0	1	0	2	4	3	10	12	330
Assistant Professor	0	1	92	101	26	25	16	16	0	0	297	301	7	7	9	10	7	9	37	51	1,012
Instructor	0	0	13	14	0	3	1	2	0	0	28	46	2	4	1	1	1	0	2	21	139
Other	0	0	1	2	1	0	1	1	0	0	13	5	1	0	0	0	0	0	2	6	33
<b>Psychiatry</b>																					
Professor	1	0	92	39	21	15	31	20	0	0	1,092	547	5	0	15	8	20	17	28	14	1,965
Associate Professor	5	0	121	86	25	43	24	28	0	0	716	694	7	7	14	19	26	19	40	46	1,920
Assistant Professor	7	6	388	462	86	183	99	139	2	3	1,479	2,081	26	30	63	87	42	62	145	318	5,708
Instructor	1	3	53	73	10	41	26	48	0	2	305	604	3	15	9	15	11	15	37	81	1,352
Other	0	0	19	17	2	3	4	2	0	0	59	98	0	0	4	3	0	0	9	18	238
<b>Public Health &amp; Preventive Medicine</b>																					
Professor	0	0	9	14	3	8	2	2	0	0	66	52	1	0	0	0	1	0	9	10	177
Associate Professor	0	0	10	14	7	10	1	3	0	0	58	53	1	2	2	3	1	1	16	10	192
Assistant Professor	1	0	25	28	20	23	3	4	0	0	80	118	0	2	4	9	0	1	21	24	363
Instructor	0	0	3	6	1	6	0	0	0	0	3	14	0	0	0	0	0	0	0	3	36
Other	0	0	13	9	1	3	2	0	0	0	10	17	0	0	1	0	0	0	2	6	64
<b>Radiology</b>																					
Professor	2	0	306	78	22	16	29	11	2	0	1,059	292	5	3	16	7	32	7	23	9	1,919
Associate Professor	0	2	438	162	18	19	41	30	1	1	1,007	347	6	1	16	5	36	14	49	13	2,206
Assistant Professor	6	0	914	470	67	61	80	32	4	1	1,932	837	43	20	76	39	59	36	105	69	4,851
Instructor	0	0	134	90	13	7	7	4	1	0	238	126	6	1	6	8	10	4	26	13	694
Other	0	1	41	27	2	4	1	2	0	1	71	37	0	2	1	3	2	1	9	20	225
<b>Surgery</b>																					
Professor	2	0	437	87	89	15	112	11	1	0	2,704	389	12	0	47	8	60	6	48	4	4,032
Associate Professor	5	0	546	139	92	32	83	22	1	2	1,790	510	21	3	53	14	47	12	63	14	3,449
Assistant Professor	11	5	965	458	169	127	196	60	10	0	3,257	1,283	53	14	153	64	85	56	164	72	7,202
Instructor	0	3	99	85	20	23	16	23	1	1	294	363	6	4	7	7	10	13	31	113	1,119
Other	0	1	38	19	2	6	11	0	0	0	123	108	2	1	1	1	3	2	30	71	419

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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	76	25	9	9	10	7	1	1	321	113	4	1	6	3	12	1	9	6	615
Associate Professor	0	1	62	44	8	9	16	8	2	2	229	133	1	0	8	0	12	4	19	9	567
Assistant Professor	0	1	189	142	41	36	44	24	6	6	418	343	9	11	27	15	18	17	51	53	1,451
Instructor	0	0	24	7	1	8	5	8	1	0	33	28	1	1	1	4	2	1	1	2	128
Other	0	0	16	12	0	3	1	0	1	0	29	15	0	0	2	0	0	2	14	14	109
<i>Dentistry</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	5
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	2	0	0	0	0	7	4	0	0	1	1	0	0	2	4	23
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	47	49	0	0	1	0	2	0	2	0	106
Associate Professor	1	0	3	4	1	2	2	2	0	0	34	77	0	1	0	4	0	3	1	10	145
Assistant Professor	0	0	10	9	5	3	4	8	0	0	62	132	1	1	1	0	1	0	13	24	274
Instructor	0	0	1	4	0	2	0	2	0	0	8	34	1	0	0	0	1	0	5	15	73
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	1	3	0	0	0	0	0	0	8	6	0	0	0	0	0	0	0	0	18
Associate Professor	0	0	0	0	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5
Assistant Professor	0	0	0	0	0	1	0	0	0	0	1	4	0	0	0	0	0	0	0	0	6
Instructor	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Other	0	0	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	4
<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	6	0	0	0	0	0	0	0	0	9
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	13	7	5	4	4	0	0	0	92	39	0	0	1	1	1	1	3	2	173
Associate Professor	0	0	20	7	3	6	4	2	0	0	60	64	1	2	0	2	0	0	3	9	183
Assistant Professor	1	1	21	21	8	12	5	3	0	0	64	93	1	0	2	0	2	1	17	24	276
Instructor	0	0	5	2	3	12	0	1	0	0	18	35	0	0	0	2	0	1	3	4	86
Other	0	0	4	8	0	2	0	2	0	0	34	46	0	0	1	1	0	0	7	9	114

Note: This table excludes 63 faculty with missing sex data.

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