

Additional Data for the Changing Demographic of Full-time U.S. Medical School Faculty, 1966-2009

This supplement includes three tables. Table 1 shows the percentage within each faculty group who were women by degree and department over 20-year intervals. The breakout of faculty groups within each department (e.g., basic sciences or clinical departments) is similar to those in Table 1 of the main text of this *Analysis in Brief*. Faculties in other departments (e.g., dentistry) or with other degrees (e.g.,

Master's) or with unknown gender information were not included in this analysis.

Table 2 shows the percentage within each faculty group who were non-white by degree and department over 20-year intervals. Faculties in other department (e.g., dentistry) or with other degrees (e.g., Master's) or with unknown race/Hispanic origin

information were not included in this analysis.

Table 3 provides the number of faculty within each faculty group by degree and department over 20-year intervals. Faculties in other department (e.g., dentistry) or with other degrees (e.g., Master's) were not included in this analysis.

Table 1: Percentage of Faculty Group Who Were Women in Full-time U.S. Medical School Faculty by Degree and Department

Faculty Group	Percentage of Faculty Group Who Were Women								
	M.D. or Equivalent			Ph.D. or Equivalent			M.D. and Ph.D. or equivalent		
	1969	1989	2009	1969	1989	2009	1969	1989	2009
Basic Sciences									
New to Academic Medicine									
Full Professor	2.9	0.0	0.0	7.5	13.7	8.0	0.0	20.0	0.0
Associate Professor	2.7	29.6	42.9	13.0	31.6	50.0	0.0	11.8	20.0
Assistant Professor	13.4	33.7	56.4	13.7	30.8	35.4	5.6	13.3	42.9
Instructor or Other	19.4	41.5	42.3	22.9	31.3	44.4	0.0	20.0	10.0
New to Rank									
Full Professor	12.1	10.3	19.0	8.0	15.1	31.1	0.0	6.3	13.3
Associate Professor	17.9	24.0	28.9	6.3	25.6	35.6	0.0	9.1	38.2
Assistant Professor	7.1	60.0	37.5	28.9	29.6	38.3	0.0	20.0	14.3
Instructor or Other	0.0	0.0	50.0	0.0	50.0	25.0	0.0	0.0	0.0
Continuing Faculty									
Full Professor	3.3	7.6	17.9	5.3	11.2	21.5	2.7	3.1	11.1
Associate Professor	9.3	21.0	40.4	10.6	20.2	29.5	6.5	10.8	19.8
Assistant Professor	19.2	30.8	47.0	18.8	28.3	37.8	6.5	13.6	33.2
Instructor or Other	26.9	40.0	43.2	26.3	34.9	41.9	16.7	25.0	32.1
Overall Faculty									
Full Professor	3.7	7.6	17.9	5.5	11.4	21.8	2.5	3.4	11.1
Associate Professor	9.3	21.5	39.4	10.6	20.8	30.2	5.5	10.8	21.5
Assistant Professor	17.4	31.7	47.7	18.1	28.7	37.6	6.0	13.7	33.3
Instructor or Other	24.8	40.4	43.2	24.9	34.1	42.3	10.3	21.8	29.5
Clinical Departments									
New to Academic Medicine									
Full Professor	7.8	14.1	23.9	6.5	19.0	34.4	15.0	0.0	22.2
Associate Professor	6.3	18.0	31.5	13.9	30.2	44.0	4.3	13.2	27.8
Assistant Professor	10.8	29.7	41.5	20.9	42.9	50.4	7.3	23.3	30.8
Instructor or Other	18.7	31.8	47.1	30.8	42.2	46.2	8.3	31.6	29.4
New to Rank									
Full Professor	3.2	11.0	24.5	0.0	15.7	37.4	5.6	10.8	19.0
Associate Professor	9.3	17.0	32.7	15.4	39.1	46.6	0.0	15.2	24.2
Assistant Professor	14.0	25.8	44.4	36.0	33.7	52.3	13.3	20.6	26.9
Instructor or Other	33.3	46.7	45.0	100.0	50.0	33.3	0.0	0.0	30.8
Continuing Faculty									
Full Professor	3.7	6.5	15.6	8.8	16.7	28.0	3.3	4.8	13.6
Associate Professor	8.4	15.3	29.1	16.6	23.7	37.8	6.3	10.0	22.1
Assistant Professor	14.2	25.8	40.7	22.5	33.3	48.6	8.7	18.3	30.2
Instructor or Other	17.5	31.5	48.8	36.6	43.7	48.8	13.9	27.1	33.3
Overall Faculty									
Full Professor	3.9	6.8	16.2	8.4	16.7	28.6	3.9	5.1	13.9
Associate Professor	8.2	15.5	29.4	16.2	25.0	38.7	5.8	10.7	22.4
Assistant Professor	13.5	26.4	40.9	22.6	34.5	48.8	8.8	19.1	30.1
Instructor or Other	18.0	31.7	48.3	35.2	43.4	48.4	11.7	28.4	32.6

Table 2: Percent of Faculty Group Who Were Non-White in Full-time U.S. Medical School Faculty by Degree and Department

Faculty Group	Percent of Faculty Group Who Were Non-White								
	M.D. or Equivalent			Ph.D. or equivalent			M.D. and Ph.D. or Equivalent		
	1969	1989	2009	1969	1989	2009	1969	1989	2009
Basic Sciences									
New to Academic Medicine									
Full Professor	6.7	31.3	50.0	16.0	14.0	37.5	0.0	20.0	0.0
Associate Professor	11.8	37.0	75.0	6.7	16.7	40.0	11.1	35.3	0.0
Assistant Professor	14.5	20.5	35.4	15.0	17.5	37.8	29.4	22.2	50.0
Instructor or Other	19.2	27.0	33.3	13.8	21.4	45.5	30.8	52.0	75.0
New to Rank									
Full Professor	0.0	17.9	30.0	10.4	12.0	30.2	30.8	25.0	34.5
Associate Professor	7.1	16.0	36.4	16.1	14.4	29.8	15.4	18.2	68.8
Assistant Professor	14.3	10.0	41.7	7.0	32.1	44.2	33.3	0.0	50.0
Instructor or Other	0.0	0.0	50.0	20.0	0.0	100.0	0.0	50.0	0.0
Continuing Faculty									
Full Professor	5.3	7.6	13.1	4.0	9.9	14.0	10.2	15.3	21.4
Associate Professor	8.8	16.5	26.2	6.7	11.7	20.8	21.6	14.7	39.5
Assistant Professor	20.3	19.0	39.8	8.8	13.3	33.5	24.3	14.7	53.1
Instructor or Other	16.5	21.1	48.0	14.6	27.9	35.0	33.3	42.9	54.7
Overall Faculty									
Full Professor	5.1	8.1	13.6	4.7	10.0	14.6	10.9	15.6	22.0
Associate Professor	9.0	17.4	27.7	7.3	12.0	21.7	20.3	16.3	42.2
Assistant Professor	18.8	19.1	39.5	10.1	14.2	33.9	26.2	15.7	53.0
Instructor or Other	17.1	22.8	46.5	14.4	26.3	36.2	32.4	47.3	56.1
Clinical Departments									
New to Academic Medicine									
Full Professor	7.3	9.9	17.1	4.5	14.3	25.0	26.3	14.3	22.2
Associate Professor	7.3	13.3	17.5	4.2	16.7	15.8	27.3	26.3	33.3
Assistant Professor	13.2	17.8	34.2	14.0	16.2	27.5	29.7	20.9	38.4
Instructor or Other	18.0	20.0	35.9	11.4	24.2	36.4	18.2	33.9	47.4
New to Rank									
Full Professor	4.2	10.6	18.7	15.4	14.3	19.0	0.0	12.3	26.1
Associate Professor	7.8	14.0	30.1	11.5	12.6	25.7	18.8	14.8	44.2
Assistant Professor	9.8	17.5	35.1	9.1	13.3	29.9	20.0	14.7	28.7
Instructor or Other	0.0	33.3	27.3	0.0	50.0	20.0	0.0	0.0	46.2
Continuing Faculty									
Full Professor	4.2	8.9	13.3	3.8	10.3	15.1	7.2	12.8	16.2
Associate Professor	6.9	14.1	21.3	8.2	11.8	20.0	11.9	14.0	27.6
Assistant Professor	11.7	17.3	34.1	5.8	13.8	29.5	12.6	12.2	37.7
Instructor or Other	14.7	23.7	32.8	11.8	16.0	32.7	12.5	17.3	46.2
Overall Faculty									
Full Professor	4.4	9.0	13.7	4.1	10.6	15.3	7.8	12.8	16.8
Associate Professor	7.0	14.1	22.1	7.8	12.0	20.5	13.7	14.6	29.4
Assistant Professor	11.9	17.4	34.1	7.8	14.1	29.4	16.3	13.6	37.4
Instructor or Other	15.8	22.7	33.4	11.7	18.1	32.7	14.8	22.2	46.3

Table 3: Group Sizes of Full-time U.S. Medical School Faculty by Degree and Department

Faculty Group	Study Group Size								
	M.D. or Equivalent			Ph.D. or Equivalent			M.D. and Ph.D. or equivalent		
	1969	1989	2009	1969	1989	2009	1969	1989	2009
Basic Sciences									
New to Academic Medicine									
Full Professor	34	16	2	53	51	26	6	5	4
Associate Professor	37	27	7	92	76	30	10	17	5
Assistant Professor	83	89	79	227	381	325	36	45	24
Instructor or Other	31	41	26	109	115	212	15	25	10
New to Rank									
Full Professor	33	29	21	50	187	212	13	16	30
Associate Professor	28	25	45	64	211	289	13	11	34
Assistant Professor	14	10	16	45	54	81	3	5	7
Instructor or Other	2	1	2	9	3	12	0	2	1
Continuing Faculty									
Full Professor	724	1,370	837	1,352	3,747	5,137	302	542	641
Associate Professor	343	563	418	846	2,938	2,900	123	232	330
Assistant Professor	271	497	661	778	2,333	3,490	78	221	398
Instructor or Other	93	95	148	240	379	793	24	28	79
Overall Faculty									
Full Professor	791	1,415	860	1,455	3,985	5,375	321	563	675
Associate Professor	408	615	470	1,002	3,225	3,219	146	260	369
Assistant Professor	368	596	756	1,050	2,768	3,896	117	271	429
Instructor or Other	125	136	176	354	496	1,009	39	55	89
Clinical Departments									
New to Academic Medicine									
Full Professor	180	99	109	46	42	33	20	21	18
Associate Professor	301	311	244	72	106	54	23	38	18
Assistant Professor	686	2,438	3,958	173	486	557	41	193	196
Instructor or Other	527	1,256	2,227	91	225	473	23	58	157
New to Rank									
Full Professor	190	573	1,092	13	127	222	18	74	142
Associate Professor	246	895	1,616	26	179	386	16	92	211
Assistant Professor	194	563	1,066	25	86	215	15	34	108
Instructor or Other	9	21	100	3	8	30	1	0	17
Continuing Faculty									
Full Professor	3,484	10,604	16,931	533	1,992	3,924	428	1,177	2,415
Associate Professor	2,526	9,220	15,180	507	2,524	3,604	237	827	1,874
Assistant Professor	2,525	14,013	32,661	565	3,297	6,490	163	1,039	2,821
Instructor or Other	955	3,038	6,539	246	707	2,141	37	133	631
Overall Faculty									
Full Professor	3,854	11,276	18,132	592	2,161	4,179	466	1,272	2,575
Associate Professor	3,073	10,426	17,040	605	2,809	4,044	276	957	2,103
Assistant Professor	3,405	17,014	37,685	763	3,869	7,262	219	1,266	3,125
Instructor or Other	1,487	4,309	8,826	338	936	2,626	61	190	801