APPENDIX

Medical Schools in the United States, 2012-2013

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The following tables contain data that are derived mainly from the 2012-2013 Liaison Committee on Medical Education (LCME) Annual Medical School Questionnaire Part II. The questionnaire was sent in February 2013 to the deans of the 136 LCME-accredited medical schools with enrolled students. There was a 100% response rate. Each questionnaire was reviewed and attempts were made to verify information and obtain missing data. Data for years other than 2012-2013 were obtained from previous LCME Annual Medical School Questionnaires.

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Table 1. US Medical School Enrollments for Academic Year 2012-2013 by Percentage of First-Year State Residents and by Sex for All Students

Name of Medical School (Ownership)	First-Year State Residents %	Medical School Enrollment by Sex: First Year		Intermediate[a]		Estimated Graduates		Total Enrollment
		Men	Women	Men	Women	Men	Women	
Alabama								
University of Alabama School of Medicine, Birmingham (public)	90.3	110	77	201	153	93	81	715
University of South Alabama College of Medicine, Mobile (public)	100.0	46	31	85	59	40	33	294
Arizona								
University of Arizona College of Medicine, Tucson (public)	72.7	96	100	161	165	76	88	686
Arkansas								
University of Arkansas for Medical Sciences College of Medicine, Little Rock (public)	89.8	109	66	219	121	83	83	681
California								
David Geffen School of Medicine at UCLA, Los Angeles (public)	92.0	105	84	210	181	87	88	755
Keck School of Medicine of the University of Southern California, Los Angeles (private)	74.2	102	87	182	173	78	78	700
Loma Linda University School of Medicine, Loma Linda (private)	44.0	101	82	218	153	92	56	702
Stanford University School of Medicine, Stanford (private)	41.3	41	51	114	110	45	50	411
University of California Davis School of Medicine, Sacramento (public)	99.1	49	60	99	105	41	59	413
University of California Irvine School of Medicine, Irvine (public)	89.4	49	55	107	109	52	51	423
University of California San Diego School of Medicine, La Jolla (public)	69.5	64	64	131	130	68	63	520
University of California San Francisco School of Medicine, San Francisco (public)	77.6	87	83	157	200	71	98	696
Colorado								
University of Colorado School of Medicine, Aurora (public)	58.6	83	78	169	160	80	74	644
Connecticut								
University of Connecticut School of Medicine, Farmington (public)	83.4	47	47	91	100	34	39	358
Yale University School of Medicine, New Haven (private)	12.0	55	45	108	96	44	47	395
District of Columbia								
George Washington University School of Medicine and Health Sciences (private)	7.1	80	100	176	181	70	95	702
Georgetown University School of Medicine (private)	2.0	92	103	213	193	99	102	802
Howard University College of Medicine (private)	5.4	62	52	102	139	58	48	461
Florida								
Charles E. Schmidt College of Medicine at Florida Atlantic University, Boca Raton (public)	80.9	26	38	32	31	0	0	127
Florida International University Herbert Wertheim College of Medicine, Miami (public)	83.3	61	60	75	58	22	11	287

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Table 1. US Medical School Enrollments for Academic Year 2012-2013 by Percentage of First-Year State Residents and by Sex for All Students (continued)

Name of Medical School (Ownership)	First-Year State Residents %	Medical School Enrollment by Sex: First Year Men	First Year Women	Intermediate[a] Men	Intermediate[a] Women	Estimated Graduates Men	Estimated Graduates Women	Total Enrollment
Florida (continued)								
Florida State University College of Medicine, Tallahassee (public)	99.2	67	55	138	108	51	62	481
University of Central Florida College of Medicine, Orlando (public)	75.0	54	46	65	76	16	20	277
University of Florida College of Medicine, Gainesville (public)	90.4	75	60	151	120	75	60	541
University of Miami Leonard M. Miller School of Medicine, Miami (private)	55.9	101	96	195	184	110	77	763
USF Health Morsani College of Medicine, Tampa (public)	85.3	94	71	159	122	53	55	554
Georgia								
Emory University School of Medicine, Atlanta (private)	30.7	72	68	132	153	64	75	564
Medical College of Georgia at Georgia Regents University, Augusta (public)	97.0	147	87	226	190	116	80	846
Mercer University School of Medicine, Macon (private)	100.0	61	47	104	93	46	45	396
Morehouse School of Medicine, Atlanta (private)	67.7	35	30	40	76	16	39	236
Hawaii								
University of Hawai'i at Manoa John A. Burns School of Medicine, Honolulu (public)	87.9	29	42	65	62	29	26	253
Illinois								
Chicago Medical School at Rosalind Franklin University of Medicine and Science, North Chicago (private)	47.4	97	97	193	182	98	87	754
Loyola University of Chicago Stritch School of Medicine, Maywood (private)	43.9	94	63	148	146	62	82	595
Northwestern University The Feinberg School of Medicine, Chicago (private)	21.9	95	71	212	173	85	76	712
Rush Medical College of Rush University Medical Center, Chicago (private)	57.0	70	58	132	142	75	73	550
Southern Illinois University School of Medicine, Springfield (public)	100.0	39	37	71	72	43	36	298
University of Chicago Division of Biological Sciences Pritzker School of Medicine, Chicago (private)	20.4	45	44	102	104	47	35	377
University of Illinois College of Medicine, Chicago (public)	73.0	194	168	353	327	160	152	1354
Indiana								
Indiana University School of Medicine, Indianapolis (public)	80.6	183	162	378	285	172	131	1311
Iowa								
University of Iowa Roy J. and Lucille A. Carver College of Medicine, Iowa City (public)	65.8	92	70	165	125	76	60	588
Kansas								
University of Kansas School of Medicine, Kansas City (public)	85.8	125	90	215	175	83	80	768
Kentucky								
University of Kentucky College of Medicine, Lexington (public)	73.7	74	51	133	94	75	52	479
University of Louisville School of Medicine, Louisville (public)	77.4	102	62	163	158	95	75	655
Louisiana								
Louisiana State University School of Medicine in New Orleans (public)	88.8	117	79	196	180	109	79	760
Louisiana State University School of Medicine in Shreveport (public)	97.5	56	63	134	97	67	50	467
Tulane University School of Medicine, New Orleans (private)	12.8	131	76	207	163	97	72	746
Maryland								
Johns Hopkins University School of Medicine, Baltimore (private)	21.2	69	50	127	118	59	56	479
Uniformed Services University of the Health Sciences F. Edward Hébert School of Medicine, Bethesda (public)	9.4	112	60	241	102	127	43	685
University of Maryland School of Medicine, Baltimore (public)	77.5	72	93	146	184	68	100	663
Massachusetts								
Boston University School of Medicine, Boston (private)	19.9	99	84	171	189	84	98	725
Harvard Medical School, Boston (private)	20.6	79	86	195	176	86	78	700
Tufts University School of Medicine, Boston (private)	27.8	100	105	227	187	101	90	810
University of Massachusetts Medical School, Worcester (public)	96.8	63	64	116	144	66	66	519

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Table 1. US Medical School Enrollments for Academic Year 2012-2013 by Percentage of First-Year State Residents and by Sex for All Students (continued)

Name of Medical School (Ownership)	First-Year State Residents %	Medical School Enrollment by Sex: First Year Men	First Year Women	Intermediate[a] Men	Intermediate[a] Women	Estimated Graduates Men	Estimated Graduates Women	Total Enrollment
Michigan								
Michigan State University College of Human Medicine, East Lansing (public)	77.0	105	117	222	203	70	74	791
Oakland University William Beaumont School of Medicine, Rochester (public)	53.3	40	35	26	23	0	0	124
University of Michigan Medical School, Ann Arbor (public)	55.4	91	88	199	185	82	85	730
Wayne State University School of Medicine, Detroit (public)	77.9	165	132	312	283	160	117	1169
Minnesota								
Mayo Medical School, Rochester (private)	...	25	25	51	49	28	20	198
University of Minnesota Medical School, Minneapolis (public)	80.3	111	120	234	262	124	98	949
Mississippi								
University of Mississippi School of Medicine, Jackson (public)	100.0	80	55	172	100	61	53	521
Missouri								
Saint Louis University School of Medicine, St Louis (private)	27.2	108	72	192	170	117	69	728
University of Missouri-Columbia School of Medicine, Columbia (public)	85.4	58	40	105	100	43	55	401
University of Missouri-Kansas City School of Medicine, Kansas City (public)	58.4	66	66	100	123	49	41	445
Washington University in St Louis School of Medicine, St Louis (private)	8.1	63	61	115	114	56	70	479
Nebraska								
Creighton University School of Medicine, Omaha (private)	6.6	74	79	154	152	67	56	582
University of Nebraska College of Medicine, Omaha (public)	81.5	70	60	154	103	70	60	517
Nevada								
University of Nevada School of Medicine, Reno (public)	89.7	47	22	71	60	28	31	259
New Hampshire								
Geisel School of Medicine at Dartmouth, Hanover (private)	7.9	38	50	104	100	53	50	395
New Jersey								
Cooper Medical School of Rowan University, Camden (public)	74.0	28	22	0	0	0	0	50
Rutgers New Jersey Medical School, Newark (public)	98.9	115	69	219	162	106	74	745
Rutgers Robert Wood Johnson Medical School, Piscataway (public)	93.1	47	84	140	161	77	98	607
New Mexico								
University of New Mexico School of Medicine, Albuquerque (public)	100.0	50	61	90	107	28	38	374
New York								
Albany Medical College, Albany (private)	50.7	70	70	164	129	73	65	571
Albert Einstein College of Medicine of Yeshiva University, Bronx (private)	46.1	95	95	211	197	103	101	802
Columbia University College of Physicians and Surgeons, New York (private)	30.5	83	84	170	168	79	78	662
Hofstra North Shore-LIJ School of Medicine at Hofstra University, Hempstead (private)	52.5	28	31	19	20	0	0	98
Icahn School of Medicine at Mount Sinai, New York (private)	30.5	78	63	154	131	71	71	568
New York Medical College, Valhalla (private)	33.0	102	96	197	201	119	102	817
New York University School of Medicine, New York (private)	37.8	89	75	159	171	84	84	662
State University of New York Downstate Medical Center College of Medicine, Brooklyn (public)	87.2	100	88	228	185	113	106	820
State University of New York Upstate Medical University, Syracuse (public)	91.0	94	72	182	138	85	64	635
Stony Brook University School of Medicine, Stony Brook (public)	73.4	67	57	157	116	68	60	525
University at Buffalo State University of New York School of Medicine and Biomedical Sciences, Buffalo (public)	82.9	91	54	164	123	78	72	582
University of Rochester School of Medicine and Dentistry, Rochester (private)	37.2	51	53	113	101	52	50	420
Weill Cornell Medical College, New York (private)	23.3	54	49	116	101	54	40	414

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Table 1. US Medical School Enrollments for Academic Year 2012-2013 by Percentage of First-Year State Residents and by Sex for All Students (continued)

Name of Medical School (Ownership)	First-Year State Residents %	Medical School Enrollment by Sex: First Year Men	First Year Women	Intermediate[a] Men	Intermediate[a] Women	Estimated Graduates Men	Estimated Graduates Women	Total Enrollment
North Carolina								
Duke University School of Medicine, Durham (private)	9.8	53	49	105	110	60	49	426
The Brody School of Medicine at East Carolina University, Greenville (public)	100.0	41	41	86	80	33	39	320
University of North Carolina at Chapel Hill School of Medicine, Chapel Hill (public)	87.8	99	82	186	168	65	89	689
Wake Forest School of Medicine of Wake Forest Baptist Medical Center, Winston-Salem (private)	39.2	66	53	133	109	62	63	486
North Dakota								
University of North Dakota School of Medicine and Health Sciences, Grand Forks (public)	78.6	45	31	64	56	21	40	257
Ohio								
Case Western Reserve University School of Medicine, Cleveland (private)	19.7	109	89	241	213	111	86	849
Northeast Ohio Medical University, Rootstown (public)	96.3	83	62	133	112	58	54	502
Ohio State University College of Medicine, Columbus (public)	42.7	104	84	261	216	111	102	878
University of Cincinnati College of Medicine, Cincinnati (public)	70.6	84	86	172	162	89	72	665
University of Toledo College of Medicine, Toledo (public)	79.4	96	84	196	157	88	77	698
Wright State University Boonshoft School of Medicine, Dayton (public)	82.5	51	55	115	94	48	59	422
Oklahoma								
University of Oklahoma College of Medicine, Oklahoma City (public)	88.8	110	57	182	141	94	63	647
Oregon								
Oregon Health & Science University School of Medicine, Portland (public)	76.1	62	76	132	134	54	66	524
Pennsylvania								
Drexel University College of Medicine, Philadelphia (private)	34.2	135	134	270	264	132	138	1073
Jefferson Medical College of Thomas Jefferson University, Philadelphia (private)	46.9	135	129	266	266	118	139	1053
Pennsylvania State University College of Medicine, Hershey (state-related)	48.3	72	75	132	150	71	70	570
Raymond and Ruth Perelman School of Medicine at the University of Pennsylvania, Philadelphia (private)	17.8	91	76	152	166	84	77	646
Temple University School of Medicine, Philadelphia (state-related)	53.4	105	105	220	185	106	84	805
The Commonwealth Medical College, Scranton (private)	63.9	35	37	69	55	36	24	256
University of Pittsburgh School of Medicine, Pittsburgh (state-related)	24.0	80	66	158	142	77	66	589
Puerto Rico								
Ponce School of Medicine and Health Sciences, Ponce (private)	82.9	36	39	66	71	25	40	277
San Juan Bautista School of Medicine, Caguas (private)	71.7	34	26	60	63	15	26	224
Universidad Central del Caribe School of Medicine, Bayamon (private)	81.5	41	31	68	71	35	36	282
University of Puerto Rico School of Medicine, San Juan (public)	100.0	58	57	107	131	43	50	446
Rhode Island								
Warren Alpert Medical School of Brown University, Providence (private)	9.9	56	65	99	127	55	58	460
South Carolina								
Medical University of South Carolina College of Medicine, Charleston (public)	91.6	91	81	194	150	94	67	677
University of South Carolina School of Medicine, Columbia (public)	83.0	54	45	82	93	46	40	360
University of South Carolina School of Medicine, Greenville (public)	77.4	24	29	0	0	0	0	53
South Dakota								
Sanford School of Medicine University of South Dakota, Sioux Falls (public)	87.9	30	28	65	44	32	18	217
Tennessee								
East Tennessee State University James H. Quillen College of Medicine, Johnson City (public)	94.4	46	25	79	65	31	32	278
Meharry Medical College, Nashville (private)	22.9	44	65	99	132	41	53	434

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Table 1. US Medical School Enrollments for Academic Year 2012-2013 by Percentage of First-Year State Residents and by Sex for All Students (continued)

Name of Medical School (Ownership)	First-Year State Residents %	Medical School Enrollment by Sex: First Year Men	First Year Women	Intermediate[a] Men	Intermediate[a] Women	Estimated Graduates Men	Estimated Graduates Women	Total Enrollment
Tennessee (continued)								
University of Tennessee Health Science Center College of Medicine, Memphis (public)	96.4	103	66	203	126	101	59	658
Vanderbilt University School of Medicine, Nashville (private)	13.5	51	53	109	120	53	58	444
Texas								
Baylor College of Medicine, Houston (private)	75.8	97	93	210	160	94	97	751
Texas A&M Health Science Center College of Medicine, Bryan/College Station (public)	96.5	109	94	176	176	81	57	693
Texas Tech University Health Sciences Center School of Medicine, Lubbock (public)	90.8	91	61	158	124	77	74	585
Texas Tech University Health Sciences Center Paul L. Foster School of Medicine, El Paso (public)	94.9	42	39	75	62	16	24	258
University of Texas Medical Branch at Galveston (public)	97.8	131	100	240	209	136	108	924
University of Texas Medical School at Houston (public)	92.9	157	100	262	212	143	91	965
University of Texas School of Medicine at San Antonio (public)	91.1	127	93	224	222	113	110	889
University of Texas Southwestern Medical Center at Dallas Southwestern Medical School, Dallas (public)	88.3	115	120	255	227	112	110	939
Utah								
University of Utah School of Medicine, Salt Lake City (public)	73.3	57	29	105	56	53	23	323
Vermont								
University of Vermont College of Medicine, Burlington (public)	31.2	57	54	113	103	50	57	434
Virginia								
Eastern Virginia Medical School, Norfolk (public)	50.7	84	63	144	85	68	79	523
University of Virginia School of Medicine, Charlottesville (public)	48.1	83	73	182	132	80	65	615
Virginia Commonwealth University School of Medicine, Richmond (public)	50.0	110	92	220	180	103	96	801
Virginia Tech Carilion School of Medicine, Roanoke (private)	30.9	25	17	55	28	0	0	125
Washington								
University of Washington School of Medicine, Seattle (public)	90.9	105	115	220	251	93	134	918
West Virginia								
Marshall University Joan C. Edwards School of Medicine, Huntington (public)	43.9	51	21	94	49	34	41	290
West Virginia University School of Medicine, Morgantown (public)	62.6	57	58	130	72	71	35	423
Wisconsin								
Medical College of Wisconsin, Milwaukee (private)	45.6	118	97	227	173	104	91	810
University of Wisconsin School of Medicine and Public Health, Madison (public)	79.4	91	83	184	162	77	90	687
Total		10 722	9326	20 622	18 418	9536	8812	77 436

[a] Intermediate includes final-year students who did not graduate.

Table 2. US Medical School Enrollment During 20-Year Period, by Sex

Academic Year	No. of Schools	First-Year Enrollment: Male	First-Year Enrollment: Female	Total Enrollment: Male	Total Enrollment: Female	Graduates: Male	Graduates: Female
1992-1993	126	9901	7100	40 036	25 933	9614	5940
2000-2001	125	9074	7739	36 719	29 576	9063	6838
2001-2002	125	8845	8088	35 959	30 260	8760	6872
2002-2003	126	8709	8410	35 378	31 300	8517	7011
2003-2004	126	8590	8528	35 020	32 146	8549	7250
2004-2005	125	8646	8463	34 575	32 721	8344	7427
2005-2006	125	8952	8483	34 835	33 445	8270	7830
2006-2007	125	9164	8716	35 370	33 658	8202	7951

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Table 2. US Medical School Enrollment During 20-Year Period, by Sex (continued)

Academic Year	No. of Schools	First-Year Enrollment		Total Enrollment		Graduates	
		Male	Female	Male	Female	Male	Female
2007-2008	126	9446	8926	36 194	34 155	8186	7953
2008-2009	126	9619	8889	37 040	34 538	8544	8073
2009-2010	130	9787	9099	38 022	35 060	8878	8203
2010-2011	131	10 146	9006	38 908	35 486	9018	8381
2011-2012	134	10 404	9315	39 845	36 066	9019	8261
2012-2013	136	10 722	9326	40 880	36 556	9536	8812

Table 3. Trends in the Total Number of Enrolled Medical Students in MD-Granting Medical Schools by State, 2002-2003 to 2012-2013

State[a]	Total No. of Enrolled Medical Students (No. of Medical Schools)			Net Gain/Loss in No. of Medical Students (% Change)	
	2002-2003	2007-2008	2012-2013	2007-2008 to 2012-2013	2002-2003 to 2012-2013
Alabama	951 (2)	999 (2)	1009 (2)	+10 (+1.0)	+58 (+6.1)
Arizona	420 (1)	488 (1)	686 (1)	+198 (+40.6)	+266 (+63.3)
Arkansas	565 (1)	604 (1)	681 (1)	+77 (+12.7)	+116 (+20/5)
California	4372 (8)	4503 (8)	4620 (8)	+117 (+2.6)	+248 (+5/7)
Colorado	518 (1)	590 (1)	644 (1)	+54 (+9.2)	+126 (+24.3)
Connecticut	838 (2)	718 (2)	753 (2)	+35 (+4.9)	−85 (−10.1)
District of Columbia	1763 (3)	1936 (3)	1965 (3)	+29 (+1.5)	+202 (+11.5)
Florida	1497 (4)	2029 (4)	3030 (7)	+1001 (+49.3)	+1533 (+102.4)
Georgia	1567 (4)	1678 (4)	2042 (4)	364 (+21.7)	475 (+30.3)
Hawaii	255 (1)	254 (1)	253 (1)	−1 (0)	−2 (0)
Illinois	4549 (7)	4643 (7)	4640 (7)	−3 (0)	+91 (+2.0)
Indiana	1113 (1)	1175 (1)	1311 (1)	+136 (+11.5)	+198 (+17.8)
Iowa	589 (1)	576 (1)	588 (1)	+12 (+2.1)	−1 (0)
Kansas	697 (1)	686 (1)	768 (1)	_82 (+11.9)	+71 (+10.2)
Kentucky	940 (2)	1010 (2)	1134 (2)	+124 (+12.3)	+194 (+20.6)
Louisiana	1706 (3)	1797 (3)	1973 (3)	+176 (+9.8)	+267 (+15.7)
Maryland	1744 (3)	1751 (3)	1827 (3)	+76 (+14.3)	−83 (+4.8)
Massachusetts	2479 (4)	2572 (4)	2754 (4)	+182 (+7.1)	+275 (+11/1)
Michigan	2156 (3)	2333 (3)	2814 (4)	+481 (+20.6)	+658 (+30.5)
Minnesota	1087 (3)	1100 (2)	1147 (2)	+47 (+4.3)	+60 (+5.5)
Mississippi	390 (1)	420 (1)	521 (1)	+101 (+24.0)	+131 (+33.6)
Missouri	1814 (4)	1928 (4)	2053 (4)	+125 (+6.5)	+239 (+13.2)
Nebraska	914 (2)	976 (2)	1099 (2)	+123 (+12.6)	+185 (+20.2)
Nevada	210 (1)	224 (1)	259 (1)	+35 (+15.6)	+49 (+23.3)
New Hampshire	289 (1)	316 (1)	395 (1)	+79 (+25.0)	+106 (+36.7)
New Jersey	1352 (2)	1392 (2)	1402 (3)	+10 (0.7)	+50 (+3.7)
New Mexico	303 (1)	316 (1)	374 (1)	+58 (+18.4)	+71 (+23.4)
New York	6960 (12)	7130 (12)	7576 (13)	+446 (+6.2)	+616 (+8.9)
North Carolina	1821 (4)	1816 (4)	1921 (4)	+105 (+5.8)	+100 (+5.5)
North Dakota	223 (1)	245 (1)	257 (1)	+12 (+4.9)	+34 (+15.2)
Ohio	3362 (6)	3653 (6)	4014 (6)	+361 (+9.9)	+652 (+19.4)
Oklahoma	610 (1)	618 (1)	647 (1)	+29 (+4.7)	+37 (+6.1)
Oregon	293 (1)	470 (1)	524 (1)	+54 (+11.5)	+231 (+78.8)
Pennsylvania	4334 (6)	4512 (6)	4992 (7)	+480 (+10.6)	+658 (+15.2)
Puerto Rico	939 (3)	1203 (4)	1229 (4)	+26 (+2.2)	+290 (+30.9)
Rhode Island	325 (1)	371 (1)	460 (1)	+89 (+23.9)	+135 (+41.5)
South Carolina	861 (2)	906 (2)	1090 (3)	+184 (+20.3)	+229 (+26.6)
South Dakota	206 (1)	210 (1)	217 (1)	+7 (+3.3)	+11 (+5.3)
Tennessee	1634 (4)	1655 (4)	1814 (4)	+159 (+9.6)	+180 (+11.0)

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Table 3. Trends in the Total Number of Enrolled Medical Students in MD-Granting Medical Schools by State, 2002-2003 to 2012-2013 (continued)

	Total No. of Enrolled Medical Students (No. of Medical Schools)			Net Gain/Loss in No. of Medical Students (% Change)	
State[a]	2002-2003	2007-2008	2012-2013	2007-2008 to 2012-2013	2002-2003 to 2012-2013
Texas	4720 (7)	5136 (7)	6004 (8)	+868 (+16.9)	+1284 (+27.2)
Utah	417 (1)	412 (1)	323 (1)	−89 (_21.6)	− 94 (_22/5)
Vermont	395 (1)	431 (1)	434 (1)	+3 (+0.7)	+39 (+9.9)
Virginia	1664 (3)	1725 (3)	2064 (4)	+339 (+19.7)	+400 (+24.0)
Washington	771 (1)	773 (1)	918 (1)	+145 (+18.8)	+147 (+19.1)
West Virginia	561 (2)	667 (2)	713 (2)	+46 (+6.9)	+152 (+27.1)
Wisconsin	1396 (2)	1412 (2)	1497 (2)	+85 (+6.0)	+101 (+7.2)
Total	66 657 (126)	70 349 (126)	77 436 (136)	+7087 (+10.1)	10 779 (+16.2)

[a] Only includes states with medical schools, including medical schools in the District of Columbia and Puerto Rico and developing medical schools not yet enrolling students in all 4 years of the curriculum.

Table 4. Number and Percentage of Graduates of MD-Granting Medical Schools Entering Residency Training in the Same State as Their Medical School, by Academic Year[a]

	2002-2003		2012-2013	
State[b]	Total No. of Graduates Entering Residency Training in 2003	% of Graduates Entering Residency in the Same State	Total No. of Graduates Entering Residency Training in 2013	% of Graduates Entering Residency in the Same State
Alabama	219	50.7	243	39.1
Arizona	92	44.6	158	41.1
Arkansas	128	53.1	154	41.6
California	1014	67.3	1048	64.0
Colorado	128	49.2	166	22.9
Connecticut	106	28.3	162	25.3
Florida	333	46.8	592	38.2
Georgia	372	33.6	473	26.0
Hawaii	48	47.9	55	25.5
Illinois	1086	37.8	1062	35.2
Indiana	258	46.1	295	40.3
Iowa	144	31.2	131	32.1
Kansas	155	35.5	163	31.9
Kentucky	211	40.8	281	33.5
Louisiana	407	39.6	463	41.0
Maryland	240	40.0	281	38.4
Massachusetts	566	40.5	651	36.4
Michigan	474	53.8	569	40.8
Minnesota	240	56.8	260	43.1
Mississippi	91	56	106	40.6
Missouri	407	32.5	483	31.9
Nebraska	232	27.6	249	26.5
Nevada	47	19.1	59	22.0
New Hampshire	60	10.0	101	9.9
New Jersey	324	27.2	290	24.8
New Mexico	70	32.9	66	42.4
New York	1629	58.5	1837	49.6
North Carolina	368	37.2	447	31.5
North Dakota	53	18.9	59	15.2
Ohio	745	44.0	913	38.4
Oklahoma	140	38.6	148	33.8
Oregon	84	30.9	107	16.8
Pennsylvania	989	44.0	1199	34.8

(continued)

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Table 4. Number and Percentage of Graduates of MD-Granting Medical Schools Entering Residency Training in the Same State as Their Medical School, by Academic Year[a] (continued)

State[b]	2002-2003		2012-2013	
	Total No. of Graduates Entering Residency Training in 2003	% of Graduates Entering Residency in the Same State	Total No. of Graduates Entering Residency Training in 2013	% of Graduates Entering Residency in the Same State
Puerto Rico	210	55.2	214	61.7
Rhode Island	77	16.9	106	11.3
South Carolina	202	32.2	236	32.2
South Dakota	51	29.4	51	17.6
Tennessee	382	33.2	397	34.8
Texas	1058	56.3	1365	49.2
Utah	95	31.5	73	13.7
Vermont	94	18.1	102	12.7
Virginia	372	34.7	454	25.3
Washington	145	42.8	222	37.4
West Virginia	139	43.9	176	47.0
Wisconsin	343	32.4	354	34.5
Total	15 037	43.5	17 010	38.9

[a] Includes students graduating from all medical schools in the state who entered residency training in the indicated years.

[b] Does not include medical schools in the District of Columbia and the Uniformed Services University of the Health Sciences in Maryland.

Table 5. Grading Systems Used by MD-Granting Medical Schools in Selected Phases of the Curriculum, 2012-2013

Grading System	No. (%) of Schools Using the Grading System				
	Preclerkship[a]	Clinical Skills/Physical Diagnosis	Clerkships	Fourth-Year Selectives/ Subinternships	Electives
No. of schools providing data	126	123	125	125	127
Pass-fail	52 (41.3)	67 (54.5)	5 (4.0)	25 (20.0)	39 (30.7)
Honors pass-fail	15 (11.9)	13 (10.6)	25 (20.0)	20 (16.0)	23 (18.1)
Honors high pass-pass-fail	17 (13.5)	15 (12.2)	64 (51.2)	53 (42.4)	36 (28.3)
Numerical grade	2 (1.6)	3 (2.4)	1 (0.8)	0 (0)	0 (0)
Letter grade	17 (13.5)	14 (11.4)	26 (20.8)	18 (14.4)	10 (7.9)
Pass-fail and variant[b]	13 (10.3)	6 (4/9)	1 (0.8)	5 (4.0)	11 (8.7)
Pass-fail or variant[b] and numerical	4 (3.2)	1 (0.8)	1 (0.8)	1 (0.8)	0 (0)
Pass-fail or variant[b] and letter grade	6 (4.8)	4 (3.3)	2 (1.6)	3 (2.4)	8 (6.3)

[a] The preclerkship courses do not include courses that teach introductory clinical skills or physical diagnosis.

[b] The variants are honors pass-fail and honors high pass-pass-fail.

Table 6. Length of Required Clerkships and Percentage of Clerkship Spent in the Ambulatory Setting in US Medical Schools, 2012-2013

Clerkship	No. of Schools Providing Data	Required Weeks of Instruction[a]		% of Clerkship Time in the Ambulatory Setting
		Mean	Modal	
Ambulatory care	52	5.6	4	96
Critical care	43	3.6	4	0
Emergency medicine	67	3.5	4	100
Family medicine	114	5.6	6	94
Internal medicine	130	10.3	8	21
Neurology	110	3.7	4	37
Obstetrics and gynecology	131	6.3	6	37
Pediatrics	131	7.0	6	44
Psychiatry	130	5.5	6	28
Surgery	131	8.0	8	23
Surgical specialties	43	3.7	4	34

[a] Instruction may occur in a single clerkship block of >1 clerkship within the discipline (eg, an internal medicine third-year clerkship and a required subinternship).

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Table 7. Purposes of "Colleges" (Mentorship Groups) for Students in US Medical Schools, 2012-2013[a]

Purpose of the College/Mentorship Group	No. of Schools
Academic counseling	69
Career counseling	83
Promoting professionalism/development of professional identity	83
Promoting student well-being/general mentorship	85
Education related to specific content areas	43
Teaching clinical skills	29

[a] Of 136 schools with medical students enrolled, 93 reported that medical students were organized into "colleges" during 1 or more years of the curriculum: year 1 of the curriculum only (6 schools), years 1 and 2 (11 schools), years 1 to 3 (2 schools), years 3 and 4 (1 school), year 4 only (1 school), and years 1 to 4 (72 schools).

Table 8. Methods Used in MD-Granting Medical Schools for Formative and Summative Assessment During Required Clinical Clerkships, 2012-2013[a]

	No. of Schools[b]											
	Family Medicine		Internal Medicine		Obstetrics-Gynecology		Pediatrics		Psychiatry		Surgery	
Method of Assessment	F	S	F	S	F	S	F	S	F	S	F	S
Direct observation by faculty and residents	115	110	129	125	132	128	129	122	130	126	126	123
Direct observation by patients and families	27	7	16	4	21	6	24	5	20	6	20	3
Feedback from other health professionals	38	21	35	16	53	34	46	21	46	31	42	23
Peer assessment	15	1	19	7	21	9	16	5	16	4	17	2
Portfolio-based	12	11	20	17	15	15	13	14	12	11	14	14
NBME subject examinations	7	73	10	124	12	127	9	116	10	124	10	125
Internally developed written examination	20	55	27	43	28	39	22	41	23	34	31	53
Review of clinical documentation	99	87	118	96	108	91	111	87	110	93	114	93
Standardized patient/OSCE	56	58	62	58	66	66	53	49	51	51	47	54

Abbreviations: LCME, Liaison Committee on Medical Education; NBME, National Board of Medical Examiners; OSCE, objectively structured clinical examination.

[a] Based on responses from 136 LCME-accredited medical schools.

[b] F (formative assessment): the results are used to provide feedback to students but not for grading purposes. S (summative assessment): the results are used to contribute to a student's final clerkship grade.

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