

Supplemental Digital Table 1

U.S. Medical Schools That Contributed the Most 1991–2005 Graduates to the Physician Workforces of the Appalachian Counties of the Region's States, by Graduates' Practice Location, as of June 2009*

Medical schools by state	In-state school	No. (%) of 1991-2005 graduates practicing in state's Appalachian counties [†]
Alabama		
1. University of Alabama School of Medicine	✓	689 (38.0)
2. University of South Alabama College of Medicine	✓	153 (20.6)
3. University of Mississippi School of Medicine		51 (4.7)
4. Louisiana State University School of Medicine		47 (2.5)
5. Georgia Health Sciences University		44 (2.1)
Georgia		
1. Georgia Health Sciences University	✓	264 (12.9)
2. Emory University School of Medicine	✓	97 (8.1)
3. Mercer University School of Medicine	✓	84 (15.1)
4. Morehouse School of Medicine	✓	37 (9.8)
5. University of Alabama School of Medicine		26 (1.4)
Kentucky		
1. University of Kentucky College of Medicine	✓	123 (11.9)
2. University of Louisville School of Medicine	✓	84 (5.6)
3. University of Pikeville Kentucky College of Osteopathic Medicine	✓	39 (25.7)
4. Marshall University Joan C. Edwards School of Medicine		17 (3.1)
5. West Virginia School of Osteopathic Medicine		13 (1.7)
Maryland[‡]		
1. University of Maryland School of Medicine	✓	17 (1.1%)
2. Philadelphia College of Osteopathic Medicine		6 (0.2%)
3. West Virginia University School of Medicine		5 (0.6%)
4. Jefferson Medical College of Thomas Jefferson University		5 (0.2%)

(Table continues)

Medical schools by state	In-state school	No. (%) of 1991-2005 graduates practicing in state's Appalachian counties[†]
Mississippi		
1. University of Mississippi School of Medicine	✓	108 (9.9)
2. University of Tennessee Health Science Center, College of Medicine		18 (1.1)
3. Kansas City University of Medicine and Biosciences College of Osteopathic Medicine		15 (0.8)
4. Louisiana State University School of Medicine		12 (0.6)
5. West Virginia School of Osteopathic Medicine		9 (1.2)
New York		
1. State University of New York Upstate Medical University (Syracuse)	✓	59 (3.6)
2. New York College of Osteopathic Medicine of New York Institute of Technology	✓	30 (1.4)
3. University at Buffalo, School of Medicine and Biomedical Sciences, State University of New York	✓	27 (1.8)
4. Albany Medical College	✓	20 (1.4)
5. Philadelphia College of Osteopathic Medicine		17 (0.6)
North Carolina		
1. Wake Forest University Health Sciences School of Medicine	✓	136 (11.6)
2. University of North Carolina at Chapel Hill School of Medicine	✓	116 (6.8)
3. Brody School of Medicine at East Carolina University	✓	60 (7.3)
4. Georgia Health Sciences University		46 (2.2)
5. Medical University of South Carolina College of Medicine		35 (2.3)
Ohio		
1. Ohio University Heritage College of Osteopathic Medicine	✓	124 (11.1)
2. Northeastern Ohio Universities College of Medicine	✓	97 (8.7)
3. Ohio State University College of Medicine	✓	75 (3.3)
4. University of Cincinnati College of Medicine	✓	49 (2.9)
5. Medical College of Ohio	✓	44 (3.0)

(Table continues)

Medical schools by state	In-state school	No. (%) of 1991-2005 graduates practicing in state's Appalachian counties [†]
Pennsylvania		
1. Philadelphia College of Osteopathic Medicine	✓	401 (15.2)
2. University of Pittsburgh School of Medicine	✓	364 (24.9)
3. Lake Erie College of Osteopathic Medicine	✓	191 (30.6)
4. Pennsylvania State University College of Medicine	✓	157 (13.8)
5. Jefferson Medical College of Thomas Jefferson University	✓	153 (6.5)
South Carolina		
1. Medical University of South Carolina College of Medicine	✓	189 (12.5)
2. University of South Carolina School of Medicine	✓	115 (14.4)
3. Georgia Health Sciences University		52 (2.5)
4. University of Alabama School of Medicine		18 (1.0)
5. University of North Carolina at Chapel Hill School of Medicine		15 (0.9)
Tennessee		
1. University of Tennessee Health Science Center College of Medicine	✓	323 (18.9)
2. East Tennessee State University James H. Quillen College of Medicine	✓	253 (36.6)
3. Georgia Health Sciences University		50 (2.4)
4. University of Alabama School of Medicine		33 (1.8)
5. West Virginia School of Osteopathic Medicine		31 (4.1)
Virginia[§]		
1. University of Virginia School of Medicine	✓	24 (1.7)
2. West Virginia School of Osteopathic Medicine		22 (2.9)
3. Virginia Commonwealth University School of Medicine	✓	16 (0.9)
4. Eastern Virginia Medical School	✓	12 (1.1)
5. (tie) East Tennessee State University James H. Quillen College of Medicine		7 (1.0)
5. (tie) Marshall University Joan C. Edwards School of Medicine		7 (1.3)
5. (tie) Philadelphia College of Osteopathic Medicine		7 (0.3)

(Table continues)

Medical schools by state	In-state school	No. (%) of 1991-2005 graduates practicing in state's Appalachian counties [†]
West Virginia		
1. West Virginia University School of Medicine	✓	346 (38.3)
2. West Virginia School of Osteopathic Medicine	✓	259 (34.6)
3. Marshall University Joan C. Edwards School of Medicine	✓	229 (42.2)
4. University of Virginia School of Medicine		14 (1.0)
5. A.T. Still University of Health Sciences Kirksville College of Osteopathic Medicine		11 (0.7)

*Data on graduate numbers and practice locations from the American Medical Association Physician Masterfile as of June 2009.

[†] Graduate counts and percentages include only graduates from each school from each period who were in clinical practice and exclude those who were in other positions, like training positions or non-clinical roles, or retired. Percentages were calculated as follows: the number of each school's 1991–2005 graduates practicing the Appalachian counties of the state divided by the total number of the school's 1991–2005 graduates in practice in the United States. Details are available from the authors on request.

[‡] Because Maryland has only three counties in the Appalachian region, only the top four schools are listed.

[§] Seven schools are shown for Virginia because of the three-way tie for 5th place.