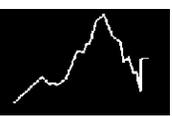


DHP Healthcare Workforce Data Center Physician Workforce Licensure Renewal Survey 2008 DATA CUBE - RESULTS FROM PHYSICIANS (DOCTORS OF OSTEOPATHY & MEDICAL DOCTORS)

The Physician Workforce Advisory Committee developed this data cube to provide more complete figures for researchers and the public. The data cube includes a variety of tables that examine age; employment status; amount of practice time devoted to patient care, to teaching, to research, and to administration; medical school location, residency location, primary and secondary specialty areas, and practice location for both types of physician according to State Council on Higher Education regions. Each table within the data cube is layered, with different layers depending on the information shown. Often, tables include columns divided by physician type (Osteopath, Allopath, Unknown and Total) first, followed by division into participation in the Virginia workforce (Yes and No). The PWAC chose this method to better analyze the actual workforce in Virginia, however users can easily calculate the totals for all licensees with these tables.

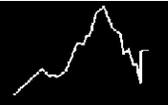
Users should note that only 18,221 of the 29,472 (or 61.8%) doctors of medicine and osteopathy who renewed their licenses in 2008 completed the online survey, and there may be some self-selection bias that affects some variables. Additionally, surveys were completed over a 15-month period. Nevertheless, the large sample and high response rate lend robustness to the data. The new Health Care Workforce Data Center will collect a fuller sample in the current biennium.

The tables depict the results of queries that were designed to provide information on anticipated workforce-related questions and to supplement the results reported in the report entitled, *2008 Virginia Physician Workforce Survey Findings and Recommendations*. For ease of reference, the following page provides a list of the tables with an automatic link to each table.



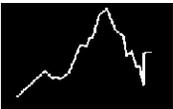
Please contact us with questions or requests at the following locations:

**Virginia Department of Health Professions
Healthcare Workforce Data Center
Perimeter Center
9960 Mayland Drive, Suite 300
Richmond, Virginia 23233
804-367-2115, 804-527-4466(fax)
E-mail: hwdc@dhp.virginia.gov**



List of Physician Query Tables

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Notes on Interpreting Tables

Most of the Tables include columns labeled either “Row N %” or “Column N %”. These columns display the percentage by either row or column. The PAWC chose to display percentage by row or percentage by column to make the more important features of the data salient to users. Due to the way the tables are layered, “Row N %” adds to 100% within each layer, while “Column N %” adds to 100% within each column.

Row N %: Percentage by Row within Layers (Rows add up to 100% within each layer)

Column N %: Percentage by Column, whole Column (Columns add up to 100%)

Many of these tables are layered by Physician Type and Status in Virginia Workforce. For most purposes, “Physician Type: Total” and “In Virginia Workforce: Yes” will be the most important column. The PAWC chose to include physician type to provide a look at the potential impact of the new Edward Via Virginia College of Osteopathic Medicine in Blacksburg, the first modern Osteopathic Medical School in Virginia, which matriculated its first class in 2003.

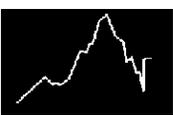


Table 1: Age Category

| Age Category | Physician Type | | | | | | | | | | | | | | | |
|-----------------|------------------------|----------------|------------|----------------|------------------------|----------------|-------------|----------------|------------------------|----------------|-------------|----------------|------------------------|----------------|--------------|----------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not respond | 18 | 5.11% | 1 | 0.17% | 223 | 5.38% | 52 | 0.60% | 151 | 11.54% | 70 | 2.25% | 392 | 6.75% | 123 | 0.99% |
| <25 | 0 | 0.00% | 0 | 0.00% | 1 | 0.02% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 1 | 0.02% | 0 | 0.00% |
| 25-29 | 9 | 2.56% | 2 | 0.35% | 46 | 1.11% | 29 | 0.33% | 1 | 0.08% | 2 | 0.06% | 56 | 0.96% | 33 | 0.27% |
| 30-34 | 63 | 17.90% | 66 | 11.48% | 396 | 9.55% | 645 | 7.40% | 15 | 1.15% | 75 | 2.41% | 474 | 8.16% | 786 | 6.34% |
| 35-39 | 74 | 21.02% | 121 | 21.04% | 554 | 13.36% | 1342 | 15.40% | 75 | 5.73% | 252 | 8.08% | 703 | 12.11% | 1715 | 13.82% |
| 40-44 | 56 | 15.91% | 72 | 12.52% | 587 | 14.16% | 1334 | 15.31% | 137 | 10.47% | 348 | 11.16% | 780 | 13.43% | 1754 | 14.14% |
| 45-49 | 41 | 11.65% | 95 | 16.52% | 538 | 12.98% | 1313 | 15.07% | 157 | 12.00% | 445 | 14.28% | 736 | 12.68% | 1853 | 14.94% |
| 50-54 | 42 | 11.93% | 98 | 17.04% | 547 | 13.19% | 1430 | 16.41% | 177 | 13.53% | 511 | 16.39% | 766 | 13.19% | 2039 | 16.44% |
| 55-59 | 24 | 6.82% | 70 | 12.17% | 521 | 12.57% | 1140 | 13.08% | 196 | 14.98% | 461 | 14.79% | 741 | 12.76% | 1671 | 13.47% |
| 60-64 | 16 | 4.55% | 29 | 5.04% | 389 | 9.38% | 754 | 8.65% | 186 | 14.22% | 420 | 13.47% | 591 | 10.18% | 1203 | 9.70% |
| 65-69 | 6 | 1.70% | 13 | 2.26% | 196 | 4.73% | 403 | 4.62% | 112 | 8.56% | 259 | 8.31% | 314 | 5.41% | 675 | 5.44% |
| 70-74 | 1 | 0.28% | 7 | 1.22% | 93 | 2.24% | 145 | 1.66% | 59 | 4.51% | 164 | 5.26% | 153 | 2.64% | 316 | 2.55% |
| 75-79 | 2 | 0.57% | 1 | 0.17% | 37 | 0.89% | 87 | 1.00% | 21 | 1.61% | 64 | 2.05% | 60 | 1.03% | 152 | 1.23% |
| 80-84 | 0 | 0.00% | 0 | 0.00% | 16 | 0.39% | 30 | 0.34% | 19 | 1.45% | 35 | 1.12% | 35 | 0.60% | 65 | 0.52% |
| 85+ | 0 | 0.00% | 0 | 0.00% | 2 | 0.05% | 10 | 0.11% | 2 | 0.15% | 11 | 0.35% | 4 | 0.07% | 21 | 0.17% |
| Total | 352 | 100.00% | 575 | 100.00% | 4146 | 100.00% | 8714 | 100.00% | 1308 | 100.00% | 3117 | 100.00% | 5806 | 100.00% | 12406 | 100.00% |

Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008

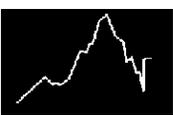


Table 2: Employment Status

| Employment Status | Physician Type | | | | | | | | | | | | | | | |
|--------------------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond/Other | 2 | .6% | 1 | .2% | 45 | 1.1% | 29 | .3% | 51 | 3.9% | 48 | 1.5% | 98 | 1.7% | 78 | .6% |
| Part-time (<30 hrs/week) | 25 | 7.1% | 51 | 8.9% | 503 | 12.1% | 1124 | 12.9% | 197 | 15.1% | 476 | 15.3% | 725 | 12.5% | 1651 | 13.3% |
| Full-time (30+ hrs/week) | 325 | 92.3% | 523 | 91.0% | 3598 | 86.8% | 7561 | 86.8% | 1060 | 81.0% | 2593 | 83.2% | 4983 | 85.8% | 10677 | 86.1% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

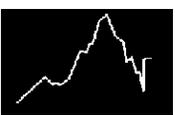


Table 3: Current Training Status

| Current Training Status | Physician Type | | | | | | | | | | | | | | | |
|-------------------------|------------------------|---------------|------------|---------------|------------------------|---------------|-------------|---------------|------------------------|---------------|-------------|---------------|------------------------|---------------|--------------|---------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond | 4 | 1.1% | 12 | 2.1% | 76 | 1.8% | 121 | 1.4% | 54 | 4.1% | 122 | 3.9% | 134 | 2.3% | 255 | 2.1% |
| Resident | 29 | 8.2% | 36 | 6.3% | 185 | 4.5% | 160 | 1.8% | 9 | .7% | 23 | .7% | 223 | 3.8% | 219 | 1.8% |
| Fellow | 15 | 4.3% | 21 | 3.7% | 198 | 4.8% | 233 | 2.7% | 44 | 3.4% | 104 | 3.3% | 257 | 4.4% | 358 | 2.9% |
| Neither | 304 | 86.4% | 506 | 88.0% | 3687 | 88.9% | 8200 | 94.1% | 1201 | 91.8% | 2868 | 92.0% | 5192 | 89.4% | 11574 | 93.3% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

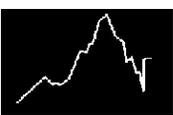


Table 4: Patient Care Hours

| Patient Care Hours | Physician Type | | | | | | | | | | | | | | | |
|--------------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|---------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Row N % |
| Did not Respond | 0 | .0% | 3 | .5% | 26 | .6% | 29 | .3% | 41 | 33.6% | 81 | 3.1% | 67 | 1.2% | 113 | .9% |
| None | 15 | 4.3% | 6 | 1.0% | 286 | 6.9% | 288 | 3.3% | 106 | 48.0% | 115 | 8.1% | 407 | 7.0% | 409 | 3.3% |
| 1-9 | 12 | 3.4% | 19 | 3.3% | 229 | 5.5% | 365 | 4.2% | 79 | 37.3% | 133 | 6.0% | 320 | 5.5% | 517 | 4.2% |
| 10-19 | 19 | 5.4% | 23 | 4.0% | 250 | 6.0% | 432 | 5.0% | 54 | 25.8% | 155 | 4.1% | 323 | 5.6% | 610 | 4.9% |
| 20-29 | 33 | 9.4% | 52 | 9.0% | 416 | 10.0% | 880 | 10.1% | 105 | 28.8% | 260 | 8.0% | 554 | 9.5% | 1192 | 9.6% |
| 30-39 | 59 | 16.8% | 120 | 20.9% | 696 | 16.8% | 1634 | 18.8% | 201 | 26.2% | 566 | 15.4% | 956 | 16.5% | 2320 | 18.7% |
| 40+ | 214 | 60.8% | 352 | 61.2% | 2243 | 54.1% | 5086 | 58.4% | 722 | 28.5% | 1807 | 55.2% | 3179 | 54.8% | 7245 | 58.4% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 70.4% | 5806 | 100.0% | 12406 | 100.0% |

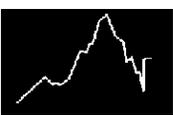


Table 5: Research Hours

| Research Hours | Physician Type | | | | | | | | | | | | | | | |
|-----------------|------------------------|---------------|------------|---------------|------------------------|---------------|-------------|---------------|------------------------|---------------|-------------|---------------|------------------------|---------------|--------------|---------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond | 1 | .3% | 3 | .5% | 21 | .5% | 56 | .6% | 49 | 3.7% | 117 | 3.8% | 71 | 1.2% | 176 | 1.4% |
| None | 241 | 68.5% | 397 | 69.0% | 2733 | 65.9% | 6394 | 73.4% | 836 | 63.9% | 2139 | 68.6% | 3810 | 65.6% | 8930 | 72.0% |
| 1-9 | 89 | 25.3% | 148 | 25.7% | 1036 | 25.0% | 1747 | 20.0% | 287 | 21.9% | 616 | 19.8% | 1412 | 24.3% | 2511 | 20.2% |
| 10-19 | 11 | 3.1% | 17 | 3.0% | 176 | 4.2% | 278 | 3.2% | 72 | 5.5% | 130 | 4.2% | 259 | 4.5% | 425 | 3.4% |
| 20-29 | 6 | 1.7% | 6 | 1.0% | 81 | 2.0% | 123 | 1.4% | 33 | 2.5% | 64 | 2.1% | 120 | 2.1% | 193 | 1.6% |
| 30-39 | 1 | .3% | 2 | .3% | 47 | 1.1% | 53 | .6% | 9 | .7% | 20 | .6% | 57 | 1.0% | 75 | .6% |
| 40+ | 3 | .9% | 2 | .3% | 52 | 1.3% | 63 | .7% | 22 | 1.7% | 31 | 1.0% | 77 | 1.3% | 96 | .8% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

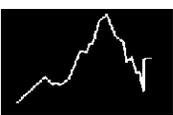


Table 6: Teaching Hours

| Teaching Hours | Physician Type | | | | | | | | | | | | | | | |
|-----------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond | 1 | .3% | 3 | .5% | 17 | .4% | 33 | .4% | 47 | 3.6% | 117 | 3.8% | 65 | 1.1% | 153 | 1.2% |
| None | 114 | 32.4% | 265 | 46.1% | 1707 | 41.2% | 4018 | 46.1% | 636 | 48.6% | 1592 | 51.1% | 2457 | 42.3% | 5875 | 47.4% |
| 1-9 | 172 | 48.9% | 208 | 36.2% | 1763 | 42.5% | 3536 | 40.6% | 458 | 35.0% | 1042 | 33.4% | 2393 | 41.2% | 4786 | 38.6% |
| 10-19 | 43 | 12.2% | 61 | 10.6% | 454 | 11.0% | 779 | 8.9% | 111 | 8.5% | 236 | 7.6% | 608 | 10.5% | 1076 | 8.7% |
| 20-29 | 16 | 4.5% | 21 | 3.7% | 142 | 3.4% | 236 | 2.7% | 37 | 2.8% | 82 | 2.6% | 195 | 3.4% | 339 | 2.7% |
| 30-39 | 5 | 1.4% | 10 | 1.7% | 31 | .7% | 52 | .6% | 11 | .8% | 26 | .8% | 47 | .8% | 88 | .7% |
| 40+ | 1 | .3% | 7 | 1.2% | 32 | .8% | 60 | .7% | 8 | .6% | 22 | .7% | 41 | .7% | 89 | .7% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

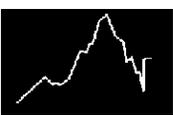


Table 7: Administrative Hours

| Administrative Hours | Physician Type | | | | | | | | | | | | | | | |
|----------------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond | 3 | .9% | 3 | .5% | 27 | .7% | 42 | .5% | 48 | 3.7% | 108 | 3.5% | 78 | 1.3% | 153 | 1.2% |
| None | 72 | 20.5% | 160 | 27.8% | 1129 | 27.2% | 2387 | 27.4% | 463 | 35.4% | 1021 | 32.8% | 1664 | 28.7% | 3568 | 28.8% |
| 1-9 | 166 | 47.2% | 292 | 50.8% | 1960 | 47.3% | 4625 | 53.1% | 586 | 44.8% | 1477 | 47.4% | 2712 | 46.7% | 6394 | 51.5% |
| 10-19 | 65 | 18.5% | 80 | 13.9% | 597 | 14.4% | 1112 | 12.8% | 121 | 9.3% | 351 | 11.3% | 783 | 13.5% | 1543 | 12.4% |
| 20-29 | 27 | 7.7% | 25 | 4.3% | 208 | 5.0% | 300 | 3.4% | 49 | 3.7% | 102 | 3.3% | 284 | 4.9% | 427 | 3.4% |
| 30-39 | 9 | 2.6% | 6 | 1.0% | 79 | 1.9% | 97 | 1.1% | 14 | 1.1% | 25 | .8% | 102 | 1.8% | 128 | 1.0% |
| 40+ | 10 | 2.8% | 9 | 1.6% | 146 | 3.5% | 151 | 1.7% | 27 | 2.1% | 33 | 1.1% | 183 | 3.2% | 193 | 1.6% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

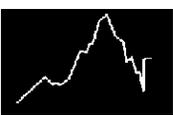


Table 8: Medical School Location

| Med School location | Physician Type | | | | | | | | | | | | | | | |
|---------------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond | 2 | .6% | 1 | .2% | 8 | .2% | 37 | .4% | 48 | 3.7% | 108 | 3.5% | 58 | 1.0% | 146 | 1.2% |
| Virginia | 6 | 1.7% | 24 | 4.2% | 523 | 12.6% | 2096 | 24.1% | 145 | 11.1% | 702 | 22.5% | 674 | 11.6% | 2822 | 22.7% |
| Other U.S. State | 332 | 94.3% | 528 | 91.8% | 2775 | 66.9% | 4916 | 56.4% | 654 | 50.0% | 1582 | 50.8% | 3761 | 64.8% | 7026 | 56.6% |
| Outside of the U.S. | 12 | 3.4% | 22 | 3.8% | 840 | 20.3% | 1665 | 19.1% | 461 | 35.2% | 725 | 23.3% | 1313 | 22.6% | 2412 | 19.4% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

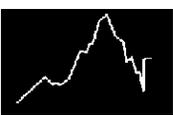


Table 9: Residency Location

| Residency location | Physician Type | | | | | | | | | | | | | | | |
|---------------------|------------------------|------------|------------|------------|------------------------|------------|------------|------------|------------------------|------------|------------|------------|------------------------|------------|------------|------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | <i>no</i> | | <i>yes</i> | | <i>no</i> | | <i>yes</i> | | <i>no</i> | | <i>yes</i> | | <i>no</i> | | <i>yes</i> | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Did not Respond | 4 | 1.1% | 3 | .5% | 22 | .5% | 33 | .4% | 45 | 3.4% | 131 | 4.2% | 71 | 1.2% | 167 | 1.3% |
| Virginia | 63 | 17.9% | 166 | 28.9% | 683 | 16.5% | 2622 | 30.1% | 203 | 15.5% | 842 | 27.0% | 949 | 16.3% | 3630 | 29.3% |
| Other U.S. State | 281 | 79.8% | 403 | 70.1% | 3394 | 81.9% | 5965 | 68.5% | 1025 | 78.4% | 2092 | 67.1% | 4700 | 81.0% | 8460 | 68.2% |
| Outside of the U.S. | 4 | 1.1% | 3 | .5% | 47 | 1.1% | 94 | 1.1% | 35 | 2.7% | 52 | 1.7% | 86 | 1.5% | 149 | 1.2% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

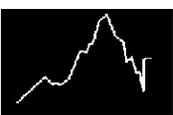
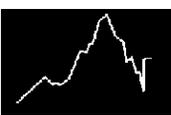


Table 10: Primary Specialty

| Principal Specialty | Physician Type | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|--------------|------------|--------------|------------------------|--------------|-------------|--------------|------------------------|--------------|-------------|--------------|------------------------|--------------|-------------|--------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Primary Care Specialties | | | | | | | | | | | | | | | | |
| Family Practice | 61 | 17.3% | 151 | 26.3% | 363 | 8.8% | 1319 | 15.1% | 78 | 6.0% | 351 | 11.3% | 502 | 8.6% | 1821 | 14.7% |
| Family Practice Geriatrics | 0 | .0% | 2 | .3% | 7 | .2% | 18 | .2% | 4 | .3% | 3 | .1% | 11 | .2% | 23 | .2% |
| Internal Medicine | 43 | 12.2% | 83 | 14.4% | 533 | 12.9% | 1330 | 15.3% | 152 | 11.6% | 441 | 14.1% | 728 | 12.5% | 1854 | 14.9% |
| Pediatrics | 14 | 4.0% | 35 | 6.1% | 252 | 6.1% | 836 | 9.6% | 85 | 6.5% | 289 | 9.3% | 351 | 6.0% | 1160 | 9.4% |
| Total Primary Care | 118 | 33.5% | 271 | 47.1% | 1155 | 28.0% | 3528 | 40.2% | 319 | 24.4% | 1084 | 34.8% | 1592 | 27.3% | 4858 | 39.2% |
| Non-Primary Care Specialties | | | | | | | | | | | | | | | | |
| Allergy & Immunology | 3 | .9% | 1 | .2% | 27 | .7% | 70 | .8% | 2 | .2% | 23 | .7% | 32 | .6% | 94 | .8% |
| Anesthesiology | 25 | 7.1% | 28 | 4.9% | 332 | 8.0% | 444 | 5.1% | 81 | 6.2% | 93 | 3.0% | 438 | 7.5% | 565 | 4.6% |
| Cardiovascular Disease | 7 | 2.0% | 13 | 2.3% | 118 | 2.8% | 236 | 2.7% | 56 | 4.3% | 118 | 3.8% | 181 | 3.1% | 367 | 3.0% |
| Dermatology | 5 | 1.4% | 10 | 1.7% | 50 | 1.2% | 113 | 1.3% | 10 | .8% | 43 | 1.4% | 65 | 1.1% | 166 | 1.3% |
| Emergency Medicine | 24 | 6.8% | 53 | 9.2% | 289 | 7.0% | 530 | 6.1% | 31 | 2.4% | 66 | 2.1% | 344 | 5.9% | 649 | 5.2% |
| Endocrinology and Metabolism | 0 | .0% | 4 | .7% | 21 | .5% | 80 | .9% | 15 | 1.1% | 29 | .9% | 36 | .6% | 113 | .9% |
| General Preventive Medicine | 8 | 2.3% | 6 | 1.0% | 53 | 1.3% | 56 | .6% | 6 | .5% | 13 | .4% | 67 | 1.2% | 75 | .6% |

Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008



| | | | | | | | | | | | | | | | | |
|--------------------------------------|------------|---------------|------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|--------------|---------------|
| General Surgery | 14 | 4.0% | 13 | 2.3% | 147 | 3.5% | 283 | 3.2% | 51 | 3.9% | 95 | 3.0% | 212 | 3.7% | 391 | 3.2% |
| Medical Genetics | 1 | .3% | 0 | .0% | 3 | .1% | 5 | .1% | 3 | .2% | 2 | .1% | 7 | .1% | 7 | .1% |
| Nephrology | 4 | 1.1% | 1 | .2% | 44 | 1.1% | 86 | 1.0% | 20 | 1.5% | 28 | .9% | 68 | 1.2% | 115 | .9% |
| Neurology | 4 | 1.1% | 8 | 1.4% | 76 | 1.8% | 162 | 1.9% | 40 | 3.1% | 48 | 1.5% | 120 | 2.1% | 218 | 1.8% |
| Neurosurgery | 0 | .0% | 1 | .2% | 25 | .6% | 57 | .7% | 20 | 1.5% | 27 | .9% | 45 | .8% | 85 | .7% |
| Obstetrics and Gynecology | 8 | 2.3% | 26 | 4.5% | 187 | 4.5% | 442 | 5.1% | 57 | 4.4% | 210 | 6.7% | 252 | 4.3% | 678 | 5.5% |
| Oncology | 4 | 1.1% | 0 | .0% | 61 | 1.5% | 101 | 1.2% | 28 | 2.1% | 30 | 1.0% | 93 | 1.6% | 131 | 1.1% |
| Ophthalmology | 4 | 1.1% | 7 | 1.2% | 85 | 2.1% | 171 | 2.0% | 39 | 3.0% | 126 | 4.0% | 128 | 2.2% | 304 | 2.5% |
| Orthopedic Surgery | 20 | 5.7% | 28 | 4.9% | 128 | 3.1% | 228 | 2.6% | 58 | 4.4% | 142 | 4.6% | 206 | 3.5% | 398 | 3.2% |
| Otolaryngology | 5 | 1.4% | 4 | .7% | 40 | 1.0% | 114 | 1.3% | 17 | 1.3% | 58 | 1.9% | 62 | 1.1% | 176 | 1.4% |
| Pathology | 11 | 3.1% | 5 | .9% | 188 | 4.5% | 203 | 2.3% | 55 | 4.2% | 78 | 2.5% | 254 | 4.4% | 286 | 2.3% |
| Physical Medicine and Rehabilitation | 10 | 2.8% | 18 | 3.1% | 46 | 1.1% | 104 | 1.2% | 9 | .7% | 11 | .4% | 65 | 1.1% | 133 | 1.1% |
| Plastic Surgery | 0 | .0% | 0 | .0% | 35 | .8% | 75 | .9% | 24 | 1.8% | 54 | 1.7% | 59 | 1.0% | 129 | 1.0% |
| Psychiatry | 22 | 6.3% | 20 | 3.5% | 272 | 6.6% | 625 | 7.2% | 93 | 7.1% | 197 | 6.3% | 387 | 6.7% | 842 | 6.8% |
| Radiology – Diagnostic | 23 | 6.5% | 18 | 3.1% | 378 | 9.1% | 376 | 4.3% | 135 | 10.3% | 200 | 6.4% | 536 | 9.2% | 594 | 4.8% |
| Radiology – Therapeutic | 2 | .6% | 0 | .0% | 45 | 1.1% | 52 | .6% | 11 | .8% | 24 | .8% | 58 | 1.0% | 76 | .6% |
| Urology | 0 | .0% | 3 | .5% | 42 | 1.0% | 100 | 1.1% | 26 | 2.0% | 57 | 1.8% | 68 | 1.2% | 160 | 1.3% |
| Other Specialty | 29 | 8.2% | 36 | 6.3% | 283 | 6.8% | 456 | 5.2% | 63 | 4.8% | 187 | 6.0% | 375 | 6.5% | 679 | 5.5% |
| Total Non-Primary Care | 233 | 66.1% | 303 | 52.8% | 2975 | 71.8% | 5169 | 59.4% | 950 | 72.6% | 1959 | 62.8% | 4158 | 71.7% | 7431 | 60.2% |
| Did not Respond | 1 | .3% | 1 | .2% | 16 | .4% | 42 | .5% | 39 | 3.0% | 74 | 2.4% | 56 | 1.0% | 117 | .9% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

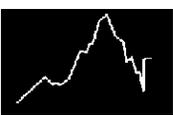
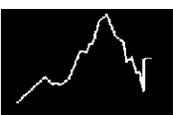


Table 11: Secondary Specialty

| Secondary specialty | Physician Type | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|------------------------|------------|-------|------------|
| | Doctor of Osteopathy | | | | Medical Doctor | | | | Unknown | | | | Total | | | |
| | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | | In Virginia Workforce? | | | |
| | no | | yes | | no | | yes | | no | | yes | | no | | yes | |
| | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % | Count | Column N % |
| Primary Care Specialties | | | | | | | | | | | | | | | | |
| Family Practice | 9 | 2.6% | 35 | 6.1% | 111 | 2.7% | 209 | 2.4% | 35 | 2.7% | 69 | 2.2% | 155 | 2.7% | 313 | 2.5% |
| Family Practice Geriatrics | 2 | .6% | 10 | 1.7% | 19 | .5% | 91 | 1.0% | 12 | .9% | 23 | .7% | 33 | .6% | 124 | 1.0% |
| Internal Medicine | 20 | 5.7% | 21 | 3.7% | 298 | 7.2% | 595 | 6.8% | 108 | 8.3% | 243 | 7.8% | 426 | 7.3% | 859 | 6.9% |
| Pediatrics | 3 | .9% | 14 | 2.4% | 79 | 1.9% | 224 | 2.6% | 27 | 2.1% | 79 | 2.5% | 109 | 1.9% | 317 | 2.6% |
| Primary Care Total | 34 | 9.8% | 80 | 13.9% | 507 | 12.3% | 1119 | 12.8% | 182 | 14.0% | 414 | 13.2% | 723 | 12.5% | 1613 | 13.0% |
| Non-primary Care Specialties | | | | | | | | | | | | | | | | |
| Allergy & Immunology | 0 | .0% | 2 | .3% | 6 | .1% | 34 | .4% | 6 | .5% | 17 | .5% | 12 | .2% | 53 | .4% |
| Anesthesiology | 2 | .6% | 1 | .2% | 38 | .9% | 34 | .4% | 15 | 1.1% | 8 | .3% | 55 | .9% | 43 | .3% |
| Cardiovascular Disease | 3 | .9% | 2 | .3% | 38 | .9% | 75 | .9% | 16 | 1.2% | 35 | 1.1% | 57 | 1.0% | 112 | .9% |
| Dermatology | 1 | .3% | 5 | .9% | 14 | .3% | 20 | .2% | 3 | .2% | 12 | .4% | 18 | .3% | 37 | .3% |
| Emergency Medicine | 10 | 2.8% | 13 | 2.3% | 75 | 1.8% | 117 | 1.3% | 15 | 1.1% | 25 | .8% | 100 | 1.7% | 155 | 1.2% |
| Endocrinology and Metabolism | 1 | .3% | 1 | .2% | 14 | .3% | 29 | .3% | 6 | .5% | 16 | .5% | 21 | .4% | 46 | .4% |
| General Preventive Medicine | 4 | 1.1% | 15 | 2.6% | 58 | 1.4% | 81 | .9% | 9 | .7% | 21 | .7% | 71 | 1.2% | 117 | .9% |
| General Surgery | 1 | .3% | 3 | .5% | 37 | .9% | 72 | .8% | 13 | 1.0% | 34 | 1.1% | 51 | .9% | 109 | .9% |

Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008



| | | | | | | | | | | | | | | | | |
|--------------------------------------|-----|--------|-----|--------|------|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|
| Medical Genetics | 0 | .0% | 0 | .0% | 6 | .1% | 4 | .0% | 1 | .1% | 6 | .2% | 7 | .1% | 10 | .1% |
| Nephrology | 0 | .0% | 1 | .2% | 13 | .3% | 29 | .3% | 9 | .7% | 12 | .4% | 22 | .4% | 42 | .3% |
| Neurology | 1 | .3% | 2 | .3% | 13 | .3% | 30 | .3% | 6 | .5% | 10 | .3% | 20 | .3% | 42 | .3% |
| Neurosurgery | 0 | .0% | 0 | .0% | 3 | .1% | 8 | .1% | 0 | .0% | 2 | .1% | 3 | .1% | 10 | .1% |
| Obstetrics and Gynecology | 1 | .3% | 2 | .3% | 26 | .6% | 59 | .7% | 8 | .6% | 33 | 1.1% | 35 | .6% | 94 | .8% |
| Oncology | 2 | .6% | 0 | .0% | 29 | .7% | 44 | .5% | 11 | .8% | 18 | .6% | 42 | .7% | 62 | .5% |
| Ophthalmology | 0 | .0% | 1 | .2% | 11 | .3% | 24 | .3% | 11 | .8% | 20 | .6% | 22 | .4% | 45 | .4% |
| Orthopedic Surgery | 0 | .0% | 7 | 1.2% | 13 | .3% | 25 | .3% | 11 | .8% | 19 | .6% | 24 | .4% | 51 | .4% |
| Otolaryngology | 0 | .0% | 0 | .0% | 8 | .2% | 13 | .1% | 4 | .3% | 7 | .2% | 12 | .2% | 20 | .2% |
| Pathology | 3 | .9% | 0 | .0% | 19 | .5% | 26 | .3% | 15 | 1.1% | 12 | .4% | 37 | .6% | 38 | .3% |
| Physical Medicine and Rehabilitation | 0 | .0% | 2 | .3% | 8 | .2% | 15 | .2% | 2 | .2% | 2 | .1% | 10 | .2% | 19 | .2% |
| Plastic Surgery | 3 | .9% | 1 | .2% | 11 | .3% | 27 | .3% | 7 | .5% | 13 | .4% | 21 | .4% | 41 | .3% |
| Psychiatry | 6 | 1.7% | 5 | .9% | 35 | .8% | 73 | .8% | 14 | 1.1% | 32 | 1.0% | 55 | .9% | 110 | .9% |
| Radiology – Diagnostic | 2 | .6% | 1 | .2% | 37 | .9% | 44 | .5% | 23 | 1.8% | 58 | 1.9% | 62 | 1.1% | 103 | .8% |
| Radiology – Therapeutic | 2 | .6% | 1 | .2% | 16 | .4% | 25 | .3% | 4 | .3% | 7 | .2% | 22 | .4% | 33 | .3% |
| Urology | 0 | .0% | 1 | .2% | 6 | .1% | 25 | .3% | 8 | .6% | 10 | .3% | 14 | .2% | 36 | .3% |
| Other Specialty | 88 | 25.0% | 116 | 20.2% | 932 | 22.5% | 1584 | 18.2% | 322 | 24.6% | 686 | 22.0% | 1342 | 23.1% | 2386 | 19.2% |
| Non-primary Care Total | 130 | 37.2% | 182 | 31.7% | 1466 | 35.2% | 2517 | 28.7% | 539 | 41.1% | 1115 | 35.8% | 2135 | 36.7% | 3814 | 30.7% |
| Did not Respond | 188 | 53.4% | 313 | 54.4% | 2173 | 52.4% | 5078 | 58.3% | 587 | 44.9% | 1588 | 50.9% | 2948 | 50.8% | 6979 | 56.3% |
| Total | 352 | 100.0% | 575 | 100.0% | 4146 | 100.0% | 8714 | 100.0% | 1308 | 100.0% | 3117 | 100.0% | 5806 | 100.0% | 12406 | 100.0% |

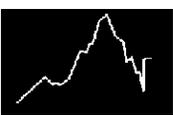
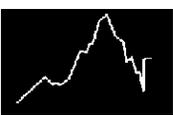


Table 12: Primary Specialty by Medical School Location

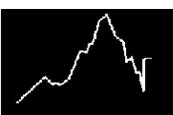
| Primary Specialty | Physician Type | In Virginia Workforce? | | | | | | | | | | | | | | | |
|----------------------------|----------------------|------------------------|---------|------------------|---------|--------------|---------|-----------------|---------|---------------------|---------|------------------|---------|--------------|---------|-----------------|---------|
| | | no | | | | | | | | yes | | | | | | | |
| | | Med School location | | | | | | | | Med School location | | | | | | | |
| | | Virginia | | Other U.S. State | | Outside U.S. | | Did not Respond | | Virginia | | Other U.S. State | | Outside U.S. | | Did not Respond | |
| | | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % |
| Family Practice | Doctor of Osteopathy | 2 | 3.3% | 57 | 93.4% | 2 | 3.3% | 0 | .0% | 5 | 3.3% | 143 | 94.7% | 3 | 2.0% | 0 | .0% |
| | Medical Doctor | 65 | 17.9% | 229 | 63.1% | 67 | 18.5% | 2 | .6% | 526 | 39.9% | 564 | 42.8% | 224 | 17.0% | 5 | .4% |
| | Unknown | 14 | 17.9% | 24 | 30.8% | 40 | 51.3% | 0 | .0% | 151 | 43.0% | 107 | 30.5% | 82 | 23.4% | 11 | 3.1% |
| | <i>Total</i> | 81 | 16.1% | 310 | 61.8% | 109 | 21.7% | 2 | .4% | 682 | 37.5% | 814 | 44.7% | 309 | 17.0% | 16 | .9% |
| Family Practice Geriatrics | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 2 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 2 | 28.6% | 3 | 42.9% | 2 | 28.6% | 0 | .0% | 11 | 61.1% | 5 | 27.8% | 2 | 11.1% | 0 | .0% |
| | Unknown | 0 | .0% | 0 | .0% | 4 | 100.0% | 0 | .0% | 2 | 66.7% | 0 | .0% | 1 | 33.3% | 0 | .0% |
| | <i>Total</i> | 2 | 18.2% | 3 | 27.3% | 6 | 54.5% | 0 | .0% | 13 | 56.5% | 7 | 30.4% | 3 | 13.0% | 0 | .0% |
| Internal Medicine | Doctor of Osteopathy | 0 | .0% | 38 | 88.4% | 4 | 9.3% | 1 | 2.3% | 3 | 3.6% | 74 | 89.2% | 6 | 7.2% | 0 | .0% |

Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008

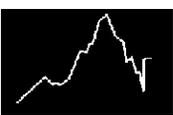


| | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|----|-------|-----|--------|-----|-------|---|------|-----|-------|-----|--------|-----|-------|----|------|
| | Medical Doctor | 59 | 11.1% | 320 | 60.0% | 153 | 28.7% | 1 | .2% | 263 | 19.8% | 634 | 47.7% | 427 | 32.1% | 6 | .5% |
| | Unknown | 15 | 9.9% | 46 | 30.3% | 88 | 57.9% | 3 | 2.0% | 95 | 21.5% | 172 | 39.0% | 168 | 38.1% | 6 | 1.4% |
| | <i>Total</i> | 74 | 10.2% | 404 | 55.5% | 245 | 33.7% | 5 | .7% | 361 | 19.5% | 880 | 47.5% | 601 | 32.4% | 12 | .6% |
| Pediatrics | Doctor of Osteopathy | 0 | .0% | 14 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 32 | 91.4% | 3 | 8.6% | 0 | .0% |
| | Medical Doctor | 42 | 16.7% | 148 | 58.7% | 61 | 24.2% | 1 | .4% | 202 | 24.2% | 468 | 56.0% | 166 | 19.9% | 0 | .0% |
| | Unknown | 5 | 5.9% | 41 | 48.2% | 37 | 43.5% | 2 | 2.4% | 51 | 17.6% | 144 | 49.8% | 90 | 31.1% | 4 | 1.4% |
| | <i>Total</i> | 47 | 13.4% | 203 | 57.8% | 98 | 27.9% | 3 | .9% | 253 | 21.8% | 644 | 55.5% | 259 | 22.3% | 4 | .3% |
| Allergy & Immunology | Doctor of Osteopathy | 0 | .0% | 3 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 1 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 5 | 18.5% | 14 | 51.9% | 8 | 29.6% | 0 | .0% | 14 | 20.0% | 39 | 55.7% | 15 | 21.4% | 2 | 2.9% |
| | Unknown | 0 | .0% | 2 | 100.0% | 0 | .0% | 0 | .0% | 3 | 13.0% | 10 | 43.5% | 10 | 43.5% | 0 | .0% |
| | <i>Total</i> | 5 | 15.6% | 19 | 59.4% | 8 | 25.0% | 0 | .0% | 17 | 18.1% | 50 | 53.2% | 25 | 26.6% | 2 | 2.1% |
| Anesthesiology | Doctor of Osteopathy | 0 | .0% | 25 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 27 | 96.4% | 1 | 3.6% | 0 | .0% |
| | Medical Doctor | 30 | 9.0% | 211 | 63.6% | 90 | 27.1% | 1 | .3% | 82 | 18.5% | 285 | 64.2% | 77 | 17.3% | 0 | .0% |
| | Unknown | 6 | 7.4% | 28 | 34.6% | 47 | 58.0% | 0 | .0% | 12 | 12.9% | 42 | 45.2% | 37 | 39.8% | 2 | 2.2% |
| | <i>Total</i> | 36 | 8.2% | 264 | 60.3% | 137 | 31.3% | 1 | .2% | 94 | 16.6% | 354 | 62.7% | 115 | 20.4% | 2 | .4% |
| Cardiovascular Disease | Doctor of Osteopathy | 0 | .0% | 6 | 85.7% | 1 | 14.3% | 0 | .0% | 3 | 23.1% | 9 | 69.2% | 1 | 7.7% | 0 | .0% |

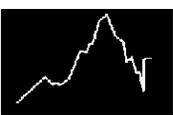
Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008



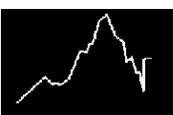
| | | | | | | | | | | | | | | | | | |
|------------------------------|----------------------|----|-------|-----|--------|----|-------|---|------|-----|-------|-----|--------|----|-------|---|------|
| | Medical Doctor | 17 | 14.4% | 69 | 58.5% | 32 | 27.1% | 0 | .0% | 45 | 19.1% | 139 | 58.9% | 52 | 22.0% | 0 | .0% |
| | Unknown | 8 | 14.3% | 32 | 57.1% | 15 | 26.8% | 1 | 1.8% | 28 | 23.7% | 62 | 52.5% | 26 | 22.0% | 2 | 1.7% |
| | <i>Total</i> | 25 | 13.8% | 107 | 59.1% | 48 | 26.5% | 1 | .6% | 76 | 20.7% | 210 | 57.2% | 79 | 21.5% | 2 | .5% |
| Dermatology | Doctor of Osteopathy | 0 | .0% | 5 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 10 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 6 | 12.0% | 41 | 82.0% | 3 | 6.0% | 0 | .0% | 33 | 29.2% | 74 | 65.5% | 5 | 4.4% | 1 | .9% |
| | Unknown | 2 | 20.0% | 6 | 60.0% | 2 | 20.0% | 0 | .0% | 15 | 34.9% | 23 | 53.5% | 4 | 9.3% | 1 | 2.3% |
| | <i>Total</i> | 8 | 12.3% | 52 | 80.0% | 5 | 7.7% | 0 | .0% | 48 | 28.9% | 107 | 64.5% | 9 | 5.4% | 2 | 1.2% |
| Emergency Medicine | Doctor of Osteopathy | 0 | .0% | 23 | 95.8% | 0 | .0% | 1 | 4.2% | 0 | .0% | 53 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 50 | 17.3% | 199 | 68.9% | 40 | 13.8% | 0 | .0% | 146 | 27.5% | 336 | 63.4% | 47 | 8.9% | 1 | .2% |
| | Unknown | 7 | 22.6% | 15 | 48.4% | 9 | 29.0% | 0 | .0% | 20 | 30.3% | 37 | 56.1% | 8 | 12.1% | 1 | 1.5% |
| | <i>Total</i> | 57 | 16.6% | 237 | 68.9% | 49 | 14.2% | 1 | .3% | 166 | 25.6% | 426 | 65.6% | 55 | 8.5% | 2 | .3% |
| Endocrinology and Metabolism | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 4 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 5 | 23.8% | 14 | 66.7% | 2 | 9.5% | 0 | .0% | 15 | 18.8% | 47 | 58.8% | 18 | 22.5% | 0 | .0% |
| | Unknown | 1 | 6.7% | 6 | 40.0% | 8 | 53.3% | 0 | .0% | 2 | 6.9% | 8 | 27.6% | 18 | 62.1% | 1 | 3.4% |
| | <i>Total</i> | 6 | 16.7% | 20 | 55.6% | 10 | 27.8% | 0 | .0% | 17 | 15.0% | 59 | 52.2% | 36 | 31.9% | 1 | .9% |
| General Preventive | Doctor of Osteopathy | 0 | .0% | 8 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 6 | 100.0% | 0 | .0% | 0 | .0% |



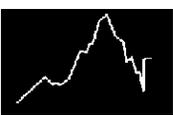
| | | | | | | | | | | | | | | | | | |
|------------------|----------------------|----|-------|-----|--------|----|--------|---|-----|----|--------|-----|--------|----|--------|---|------|
| | Medical Doctor | 2 | 3.8% | 47 | 88.7% | 4 | 7.5% | 0 | .0% | 11 | 19.6% | 32 | 57.1% | 13 | 23.2% | 0 | .0% |
| | Unknown | 0 | .0% | 5 | 83.3% | 1 | 16.7% | 0 | .0% | 1 | 7.7% | 5 | 38.5% | 7 | 53.8% | 0 | .0% |
| | <i>Total</i> | 2 | 3.0% | 60 | 89.6% | 5 | 7.5% | 0 | .0% | 12 | 16.0% | 43 | 57.3% | 20 | 26.7% | 0 | .0% |
| General Surgery | Doctor of Osteopathy | 1 | 7.1% | 13 | 92.9% | 0 | .0% | 0 | .0% | 1 | 7.7% | 12 | 92.3% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 19 | 12.9% | 106 | 72.1% | 22 | 15.0% | 0 | .0% | 51 | 18.0% | 200 | 70.7% | 31 | 11.0% | 1 | .4% |
| | Unknown | 3 | 5.9% | 36 | 70.6% | 12 | 23.5% | 0 | .0% | 13 | 13.7% | 59 | 62.1% | 20 | 21.1% | 3 | 3.2% |
| | <i>Total</i> | 23 | 10.8% | 155 | 73.1% | 34 | 16.0% | 0 | .0% | 65 | 16.6% | 271 | 69.3% | 51 | 13.0% | 4 | 1.0% |
| Medical Genetics | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 1 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 0 | .0% | 3 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 3 | 60.0% | 2 | 40.0% | 0 | .0% |
| | Unknown | 1 | 33.3% | 2 | 66.7% | 0 | .0% | 0 | .0% | 2 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% |
| | <i>Total</i> | 1 | 14.3% | 5 | 71.4% | 1 | 14.3% | 0 | .0% | 2 | 28.6% | 3 | 42.9% | 2 | 28.6% | 0 | .0% |
| Nephrology | Doctor of Osteopathy | 0 | .0% | 2 | 50.0% | 2 | 50.0% | 0 | .0% | 0 | .0% | 0 | .0% | 1 | 100.0% | 0 | .0% |
| | Medical Doctor | 4 | 9.1% | 22 | 50.0% | 18 | 40.9% | 0 | .0% | 12 | 14.0% | 42 | 48.8% | 32 | 37.2% | 0 | .0% |
| | Unknown | 1 | 5.0% | 8 | 40.0% | 11 | 55.0% | 0 | .0% | 6 | 21.4% | 14 | 50.0% | 8 | 28.6% | 0 | .0% |
| | <i>Total</i> | 5 | 7.4% | 32 | 47.1% | 31 | 45.6% | 0 | .0% | 18 | 15.7% | 56 | 48.7% | 41 | 35.7% | 0 | .0% |
| Neurology | Doctor of Osteopathy | 0 | .0% | 4 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 8 | 100.0% | 0 | .0% | 0 | .0% |



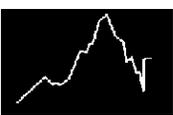
| | | | | | | | | | | | | | | | | | |
|---------------------------|----------------------|----|-------|-----|--------|----|-------|---|------|-----|-------|-----|--------|----|-------|---|------|
| | Medical Doctor | 7 | 9.2% | 49 | 64.5% | 20 | 26.3% | 0 | .0% | 31 | 19.1% | 89 | 54.9% | 42 | 25.9% | 0 | .0% |
| | Unknown | 5 | 12.5% | 19 | 47.5% | 15 | 37.5% | 1 | 2.5% | 6 | 12.5% | 33 | 68.8% | 9 | 18.8% | 0 | .0% |
| | Total | 12 | 10.0% | 72 | 60.0% | 35 | 29.2% | 1 | .8% | 37 | 17.0% | 130 | 59.6% | 51 | 23.4% | 0 | .0% |
| Neurosurgery | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 1 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 3 | 12.0% | 18 | 72.0% | 4 | 16.0% | 0 | .0% | 16 | 28.1% | 37 | 64.9% | 4 | 7.0% | 0 | .0% |
| | Unknown | 2 | 10.0% | 7 | 35.0% | 11 | 55.0% | 0 | .0% | 7 | 25.9% | 18 | 66.7% | 2 | 7.4% | 0 | .0% |
| | Total | 5 | 11.1% | 25 | 55.6% | 15 | 33.3% | 0 | .0% | 23 | 27.1% | 56 | 65.9% | 6 | 7.1% | 0 | .0% |
| Obstetrics and Gynecology | Doctor of Osteopathy | 0 | .0% | 7 | 87.5% | 1 | 12.5% | 0 | .0% | 1 | 3.8% | 23 | 88.5% | 1 | 3.8% | 1 | 3.8% |
| | Medical Doctor | 29 | 15.5% | 139 | 74.3% | 19 | 10.2% | 0 | .0% | 117 | 26.5% | 275 | 62.2% | 48 | 10.9% | 2 | .5% |
| | Unknown | 6 | 10.5% | 39 | 68.4% | 12 | 21.1% | 0 | .0% | 57 | 27.1% | 105 | 50.0% | 42 | 20.0% | 6 | 2.9% |
| | Total | 35 | 13.9% | 185 | 73.4% | 32 | 12.7% | 0 | .0% | 175 | 25.8% | 403 | 59.4% | 91 | 13.4% | 9 | 1.3% |
| Oncology | Doctor of Osteopathy | 0 | .0% | 4 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 5 | 8.2% | 39 | 63.9% | 17 | 27.9% | 0 | .0% | 21 | 20.8% | 58 | 57.4% | 22 | 21.8% | 0 | .0% |
| | Unknown | 2 | 7.1% | 15 | 53.6% | 11 | 39.3% | 0 | .0% | 5 | 16.7% | 20 | 66.7% | 4 | 13.3% | 1 | 3.3% |
| | Total | 7 | 7.5% | 58 | 62.4% | 28 | 30.1% | 0 | .0% | 26 | 19.8% | 78 | 59.5% | 26 | 19.8% | 1 | .8% |
| Ophthalmology | Doctor of Osteopathy | 0 | .0% | 4 | 100.0% | 0 | .0% | 0 | .0% | 2 | 28.6% | 5 | 71.4% | 0 | .0% | 0 | .0% |



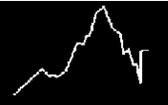
| | | | | | | | | | | | | | | | | | |
|--------------------------------------|----------------------|----|-------|-----|--------|----|-------|---|------|----|-------|-----|-------|----|-------|---|------|
| | Medical Doctor | 10 | 11.8% | 67 | 78.8% | 8 | 9.4% | 0 | .0% | 39 | 22.8% | 120 | 70.2% | 11 | 6.4% | 1 | .6% |
| | Unknown | 7 | 17.9% | 28 | 71.8% | 4 | 10.3% | 0 | .0% | 29 | 23.0% | 92 | 73.0% | 4 | 3.2% | 1 | .8% |
| | <i>Total</i> | 17 | 13.3% | 99 | 77.3% | 12 | 9.4% | 0 | .0% | 70 | 23.0% | 217 | 71.4% | 15 | 4.9% | 2 | .7% |
| Orthopedic Surgery | Doctor of Osteopathy | 1 | 5.0% | 19 | 95.0% | 0 | .0% | 0 | .0% | 3 | 10.7% | 24 | 85.7% | 1 | 3.6% | 0 | .0% |
| | Medical Doctor | 15 | 11.7% | 101 | 78.9% | 11 | 8.6% | 1 | .8% | 53 | 23.2% | 161 | 70.6% | 14 | 6.1% | 0 | .0% |
| | Unknown | 9 | 15.5% | 41 | 70.7% | 7 | 12.1% | 1 | 1.7% | 25 | 17.6% | 104 | 73.2% | 10 | 7.0% | 3 | 2.1% |
| | <i>Total</i> | 25 | 12.1% | 161 | 78.2% | 18 | 8.7% | 2 | 1.0% | 81 | 20.4% | 289 | 72.6% | 25 | 6.3% | 3 | .8% |
| Otolaryngology | Doctor of Osteopathy | 0 | .0% | 5 | 100.0% | 0 | .0% | 0 | .0% | 1 | 25.0% | 3 | 75.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 5 | 12.5% | 30 | 75.0% | 5 | 12.5% | 0 | .0% | 24 | 21.1% | 80 | 70.2% | 9 | 7.9% | 1 | .9% |
| | Unknown | 3 | 17.6% | 11 | 64.7% | 3 | 17.6% | 0 | .0% | 13 | 22.4% | 36 | 62.1% | 9 | 15.5% | 0 | .0% |
| | <i>Total</i> | 8 | 12.9% | 46 | 74.2% | 8 | 12.9% | 0 | .0% | 38 | 21.6% | 119 | 67.6% | 18 | 10.2% | 1 | .6% |
| Pathology | Doctor of Osteopathy | 0 | .0% | 11 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 4 | 80.0% | 1 | 20.0% | 0 | .0% |
| | Medical Doctor | 20 | 10.6% | 124 | 66.0% | 44 | 23.4% | 0 | .0% | 48 | 23.6% | 112 | 55.2% | 41 | 20.2% | 2 | 1.0% |
| | Unknown | 8 | 14.5% | 23 | 41.8% | 21 | 38.2% | 3 | 5.5% | 12 | 15.4% | 50 | 64.1% | 15 | 19.2% | 1 | 1.3% |
| | <i>Total</i> | 28 | 11.0% | 158 | 62.2% | 65 | 25.6% | 3 | 1.2% | 60 | 21.0% | 166 | 58.0% | 57 | 19.9% | 3 | 1.0% |
| Physical Medicine and Rehabilitation | Doctor of Osteopathy | 0 | .0% | 10 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 17 | 94.4% | 1 | 5.6% | 0 | .0% |



| | | | | | | | | | | | | | | | | | |
|-------------------------|----------------------|----|-------|-----|--------|-----|-------|---|------|-----|-------|-----|-------|-----|-------|---|------|
| | Medical Doctor | 7 | 15.2% | 26 | 56.5% | 13 | 28.3% | 0 | .0% | 24 | 23.1% | 61 | 58.7% | 19 | 18.3% | 0 | .0% |
| | Unknown | 1 | 11.1% | 4 | 44.4% | 4 | 44.4% | 0 | .0% | 1 | 9.1% | 4 | 36.4% | 6 | 54.5% | 0 | .0% |
| | Total | 8 | 12.3% | 40 | 61.5% | 17 | 26.2% | 0 | .0% | 25 | 18.8% | 82 | 61.7% | 26 | 19.5% | 0 | .0% |
| Plastic Surgery | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 2 | 5.7% | 29 | 82.9% | 4 | 11.4% | 0 | .0% | 20 | 26.7% | 47 | 62.7% | 8 | 10.7% | 0 | .0% |
| | Unknown | 3 | 12.5% | 16 | 66.7% | 5 | 20.8% | 0 | .0% | 10 | 18.5% | 37 | 68.5% | 6 | 11.1% | 1 | 1.9% |
| | Total | 5 | 8.5% | 45 | 76.3% | 9 | 15.3% | 0 | .0% | 30 | 23.3% | 84 | 65.1% | 14 | 10.9% | 1 | .8% |
| Psychiatry | Doctor of Osteopathy | 0 | .0% | 22 | 100.0% | 0 | .0% | 0 | .0% | 1 | 5.0% | 17 | 85.0% | 2 | 10.0% | 0 | .0% |
| | Medical Doctor | 18 | 6.6% | 170 | 62.5% | 84 | 30.9% | 0 | .0% | 91 | 14.6% | 339 | 54.2% | 191 | 30.6% | 4 | .6% |
| | Unknown | 11 | 11.8% | 37 | 39.8% | 43 | 46.2% | 2 | 2.2% | 37 | 18.8% | 87 | 44.2% | 71 | 36.0% | 2 | 1.0% |
| | Total | 29 | 7.5% | 229 | 59.2% | 127 | 32.8% | 2 | .5% | 129 | 15.3% | 443 | 52.6% | 264 | 31.4% | 6 | .7% |
| Radiology – Diagnostic | Doctor of Osteopathy | 0 | .0% | 22 | 95.7% | 1 | 4.3% | 0 | .0% | 1 | 5.6% | 17 | 94.4% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 36 | 9.5% | 291 | 77.0% | 50 | 13.2% | 1 | .3% | 91 | 24.2% | 239 | 63.6% | 42 | 11.2% | 4 | 1.1% |
| | Unknown | 12 | 8.9% | 93 | 68.9% | 27 | 20.0% | 3 | 2.2% | 28 | 14.0% | 145 | 72.5% | 27 | 13.5% | 0 | .0% |
| | Total | 48 | 9.0% | 406 | 75.7% | 78 | 14.6% | 4 | .7% | 120 | 20.2% | 401 | 67.5% | 69 | 11.6% | 4 | .7% |
| Radiology – Therapeutic | Doctor of Osteopathy | 1 | 50.0% | 1 | 50.0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% |



| | | | | | | | | | | | | | | | | | |
|-----------------|----------------------|----|-------|-----|--------|----|-------|----|-------|-----|-------|-----|--------|-----|-------|----|-------|
| | Medical Doctor | 7 | 15.6% | 32 | 71.1% | 6 | 13.3% | 0 | .0% | 16 | 30.8% | 31 | 59.6% | 5 | 9.6% | 0 | .0% |
| | Unknown | 2 | 18.2% | 8 | 72.7% | 0 | .0% | 1 | 9.1% | 7 | 29.2% | 12 | 50.0% | 5 | 20.8% | 0 | .0% |
| | Total | 10 | 17.2% | 41 | 70.7% | 6 | 10.3% | 1 | 1.7% | 23 | 30.3% | 43 | 56.6% | 10 | 13.2% | 0 | .0% |
| Urology | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 1 | 33.3% | 2 | 66.7% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 6 | 14.3% | 30 | 71.4% | 6 | 14.3% | 0 | .0% | 18 | 18.0% | 71 | 71.0% | 11 | 11.0% | 0 | .0% |
| | Unknown | 3 | 11.5% | 17 | 65.4% | 5 | 19.2% | 1 | 3.8% | 20 | 35.1% | 29 | 50.9% | 7 | 12.3% | 1 | 1.8% |
| | Total | 9 | 13.2% | 47 | 69.1% | 11 | 16.2% | 1 | 1.5% | 39 | 24.4% | 102 | 63.8% | 18 | 11.3% | 1 | .6% |
| Other Specialty | Doctor of Osteopathy | 1 | 3.4% | 28 | 96.6% | 0 | .0% | 0 | .0% | 2 | 5.6% | 33 | 91.7% | 1 | 2.8% | 0 | .0% |
| | Medical Doctor | 46 | 16.3% | 194 | 68.6% | 42 | 14.8% | 1 | .4% | 73 | 16.0% | 296 | 64.9% | 82 | 18.0% | 5 | 1.1% |
| | Unknown | 5 | 7.9% | 41 | 65.1% | 17 | 27.0% | 0 | .0% | 43 | 23.0% | 114 | 61.0% | 29 | 15.5% | 1 | .5% |
| | Total | 52 | 13.9% | 263 | 70.1% | 59 | 15.7% | 1 | .3% | 118 | 17.4% | 443 | 65.2% | 112 | 16.5% | 6 | .9% |
| Did not Respond | Doctor of Osteopathy | 0 | .0% | 1 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 1 | 100.0% | 0 | .0% | 0 | .0% |
| | Medical Doctor | 1 | 6.3% | 10 | 62.5% | 5 | 31.3% | 0 | .0% | 3 | 7.1% | 32 | 76.2% | 5 | 11.9% | 2 | 4.8% |
| | Unknown | 3 | 7.7% | 4 | 10.3% | 2 | 5.1% | 30 | 76.9% | 1 | 1.4% | 13 | 17.6% | 0 | .0% | 60 | 81.1% |
| | Total | 4 | 7.1% | 15 | 26.8% | 7 | 12.5% | 30 | 53.6% | 4 | 3.4% | 46 | 39.3% | 5 | 4.3% | 62 | 53.0% |
| Total | Doctor of Osteopathy | 6 | 1.7% | 332 | 94.3% | 12 | 3.4% | 2 | .6% | 24 | 4.2% | 528 | 91.8% | 22 | 3.8% | 1 | .2% |



| | | | | | | | | | | | | | | | | | |
|--|----------------|-----|-------|------|-------|------|-------|----|------|------|-------|------|-------|------|-------|-----|------|
| | Medical Doctor | 523 | 12.6% | 2775 | 66.9% | 840 | 20.3% | 8 | .2% | 2096 | 24.1% | 4916 | 56.4% | 1665 | 19.1% | 37 | .4% |
| | Unknown | 145 | 11.1% | 654 | 50.0% | 461 | 35.2% | 48 | 3.7% | 702 | 22.5% | 1582 | 50.8% | 725 | 23.3% | 108 | 3.5% |
| | <i>Total</i> | 674 | 11.6% | 3761 | 64.8% | 1313 | 22.6% | 58 | 1.0% | 2822 | 22.7% | 7026 | 56.6% | 2412 | 19.4% | 146 | 1.2% |

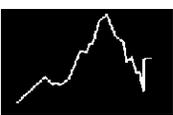
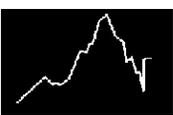


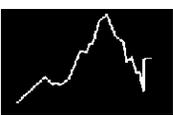
Table 13: Primary Specialty by Age Category

| Principal Specialty | Physician Type | In Virginia Workforce? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | no | | | | | | | | | | | | | | yes | | | | | | | | | | | | | | | |
| | | Age Category | | | | | | | | | | | | | | Age Category | | | | | | | | | | | | | | | |
| | | Did not respond | <25 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Did not respond | <25 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ |
| Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | Count | |
| Family Practice | Doctor of Osteopathy | 3 | 0 | 3 | 6 | 10 | 10 | 9 | 7 | 5 | 6 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 19 | 24 | 17 | 25 | 32 | 20 | 4 | 4 | 3 | 0 | 0 | 0 | |
| | Medical Doctor | 22 | 0 | 7 | 47 | 56 | 48 | 31 | 54 | 49 | 27 | 5 | 9 | 7 | 1 | 0 | 4 | 0 | 6 | 111 | 212 | 193 | 186 | 221 | 193 | 104 | 36 | 28 | 15 | 8 | 2 |
| | Unknown | 14 | 0 | 1 | 2 | 8 | 4 | 9 | 10 | 8 | 4 | 7 | 7 | 3 | 1 | 0 | 12 | 0 | 0 | 10 | 25 | 30 | 50 | 60 | 59 | 39 | 22 | 23 | 13 | 6 | 2 |
| | Total | 39 | 0 | 11 | 55 | 74 | 62 | 49 | 71 | 62 | 37 | 14 | 16 | 10 | 2 | 0 | 17 | 0 | 8 | 140 | 261 | 240 | 261 | 313 | 272 | 147 | 62 | 54 | 28 | 14 | 4 |
| Family Practice Geriatrics | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 8 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| | Unknown | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 8 | 2 | 7 | 0 | 0 | 0 | 0 | 0 |
| Internal Medicine | Doctor of Osteopathy | 3 | 0 | 1 | 11 | 5 | 9 | 5 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 24 | 8 | 15 | 10 | 9 | 2 | 1 | 2 | 0 | 0 | 0 | |
| | Medical Doctor | 39 | 0 | 11 | 70 | 72 | 77 | 57 | 70 | 62 | 37 | 20 | 12 | 4 | 2 | 0 | 8 | 0 | 5 | 113 | 213 | 234 | 204 | 223 | 145 | 96 | 55 | 18 | 12 | 2 | 2 |

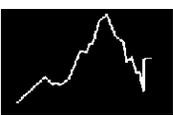
Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|----|---|----|----|----|-----|----|----|----|----|----|----|---|---|---|----|---|---|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|---|
| | Unknown | 15 | 0 | 0 | 1 | 8 | 25 | 27 | 15 | 28 | 18 | 9 | 2 | 3 | 1 | 0 | 6 | 0 | 1 | 18 | 46 | 65 | 62 | 75 | 55 | 49 | 27 | 16 | 7 | 12 | 2 |
| | Total | 57 | 0 | 12 | 82 | 85 | 111 | 89 | 91 | 93 | 55 | 29 | 14 | 7 | 3 | 0 | 14 | 0 | 6 | 143 | 283 | 307 | 281 | 308 | 209 | 147 | 83 | 36 | 19 | 14 | 4 |
| Pediatrics | Doctor of Osteopathy | 1 | 0 | 1 | 6 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 4 | 5 | 1 | 3 | 6 | 2 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 17 | 0 | 6 | 30 | 39 | 27 | 31 | 24 | 22 | 28 | 16 | 10 | 2 | 0 | 0 | 7 | 0 | 3 | 92 | 155 | 127 | 109 | 120 | 96 | 64 | 37 | 13 | 9 | 3 | 1 |
| | Unknown | 13 | 0 | 0 | 0 | 6 | 10 | 14 | 9 | 11 | 9 | 9 | 2 | 2 | 0 | 0 | 7 | 0 | 1 | 7 | 34 | 44 | 41 | 44 | 45 | 30 | 17 | 9 | 7 | 3 | 0 |
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| Allergy & Immunology | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 2 | 0 | 0 | 4 | 4 | 5 | 2 | 1 | 3 | 1 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 10 | 9 | 7 | 10 | 12 | 10 | 2 | 2 | 1 | 1 | 0 |
| | Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 1 | 2 | 3 | 3 | 1 | 1 | 0 | |
| | Total | 2 | 0 | 0 | 4 | 7 | 5 | 2 | 2 | 4 | 1 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 12 | 11 | 10 | 16 | 13 | 12 | 5 | 5 | 2 | 2 | 0 |
| Anesthesiology | Doctor of Osteopathy | 3 | 0 | 0 | 4 | 5 | 6 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 6 | 4 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 23 | 0 | 1 | 17 | 30 | 52 | 68 | 56 | 43 | 27 | 10 | 3 | 2 | 0 | 0 | 0 | 0 | 1 | 43 | 49 | 77 | 82 | 95 | 41 | 38 | 13 | 2 | 1 | 2 | 0 |
| | Unknown | 9 | 0 | 0 | 0 | 3 | 9 | 16 | 9 | 14 | 10 | 6 | 3 | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 12 | 12 | 17 | 16 | 19 | 8 | 3 | 2 | 0 | 0 |
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| Cardiovascular Disease | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 6 | 1 | 1 | 15 | 17 | 17 | 16 | 19 | 8 | 9 | 8 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 15 | 36 | 38 | 31 | 39 | 28 | 26 | 16 | 3 | 1 | 1 | 0 |
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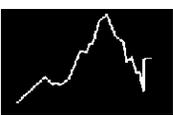


| | Total | 10 | 1 | 1 | 17 | 24 | 26 | 24 | 28 | 15 | 16 | 13 | 3 | 0 | 3 | 0 | 2 | 0 | 0 | 17 | 51 | 54 | 48 | 61 | 48 | 44 | 27 | 13 | 1 | 1 | 0 | |
|------------------------------|----------------------|----|---|---|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|----|-----|-----|-----|-----|----|----|----|----|---|---|---|---|
| Dermatology | Doctor of Osteopathy | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 3 | 0 | 0 | 6 | 9 | 6 | 4 | 3 | 7 | 4 | 6 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 21 | 11 | 15 | 15 | 14 | 16 | 7 | 3 | 1 | 0 | 0 | 0 |
| | Unknown | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 7 | 4 | 8 | 3 | 8 | 7 | 3 | 0 | 1 | 1 | 0 | 0 |
| | Total | 5 | 0 | 0 | 7 | 11 | 7 | 6 | 4 | 8 | 6 | 7 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 10 | 30 | 16 | 25 | 19 | 25 | 24 | 10 | 3 | 2 | 1 | 0 | 0 |
| Emergency Medicine | Doctor of Osteopathy | 2 | 0 | 1 | 3 | 1 | 5 | 2 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 14 | 10 | 5 | 13 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 15 | 0 | 2 | 31 | 35 | 37 | 40 | 39 | 51 | 33 | 3 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 55 | 106 | 86 | 92 | 82 | 65 | 31 | 8 | 1 | 2 | 0 | 0 | 0 |
| | Unknown | 8 | 0 | 0 | 0 | 1 | 1 | 2 | 11 | 6 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 5 | 9 | 15 | 15 | 11 | 6 | 1 | 0 | 0 | 0 | 0 |
| | Total | 25 | 0 | 3 | 34 | 37 | 43 | 44 | 54 | 61 | 35 | 4 | 3 | 1 | 0 | 0 | 1 | 0 | 1 | 62 | 121 | 101 | 106 | 110 | 84 | 45 | 14 | 2 | 2 | 0 | 0 | 0 |
| Endocrinology and Metabolism | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 0 | 0 | 0 | 4 | 1 | 3 | 3 | 1 | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 8 | 12 | 12 | 4 | 11 | 6 | 2 | 0 | 0 | 0 | 0 |
| | Unknown | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 8 | 2 | 3 | 5 | 3 | 5 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Total | 0 | 0 | 0 | 4 | 5 | 3 | 5 | 2 | 4 | 5 | 4 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 9 | 20 | 16 | 15 | 15 | 9 | 14 | 11 | 4 | 0 | 0 | 0 | 0 |
| General Preventive Medicine | Doctor of Osteopathy | 0 | 0 | 0 | 4 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 1 | 0 | 2 | 5 | 5 | 8 | 9 | 7 | 9 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 7 | 8 | 10 | 10 | 7 | 5 | 2 | 1 | 0 | 0 | 0 |
| | Unknown | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 2 | 3 | 0 | 0 | 1 | 0 |
| | Total | 2 | 0 | 2 | 9 | 5 | 9 | 12 | 8 | 11 | 3 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 7 | 9 | 14 | 13 | 11 | 7 | 5 | 1 | 0 | 1 | 0 |



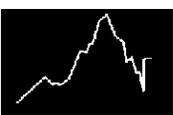
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|------------------|----------------------|----|---|---|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|
| General Surgery | Doctor of Osteopathy | 0 | 0 | 0 | 2 | 4 | 0 | 4 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 6 | 0 | 2 | 12 | 29 | 13 | 13 | 17 | 16 | 20 | 8 | 6 | 4 | 1 | 0 | 2 | 0 | 1 | 14 | 38 | 62 | 49 | 36 | 25 | 21 | 19 | 9 | 3 | 1 | 3 | | | |
| | Unknown | 5 | 0 | 0 | 2 | 2 | 3 | 4 | 9 | 4 | 6 | 6 | 5 | 1 | 4 | 0 | 0 | 0 | 0 | 3 | 15 | 18 | 10 | 15 | 16 | 8 | 4 | 5 | 1 | 0 | | | | |
| | Total | 11 | 0 | 2 | 16 | 35 | 16 | 21 | 29 | 20 | 27 | 14 | 11 | 5 | 5 | 0 | 2 | 0 | 1 | 16 | 44 | 80 | 69 | 48 | 40 | 38 | 27 | 13 | 8 | 2 | 3 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medical Genetics | Doctor of Osteopathy | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Total | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephrology | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 4 | 0 | 0 | 7 | 7 | 3 | 7 | 5 | 2 | 6 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 17 | 14 | 10 | 14 | 14 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Unknown | 5 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 3 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 4 | 6 | 3 | 6 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | Total | 9 | 0 | 0 | 7 | 9 | 4 | 8 | 10 | 5 | 11 | 4 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 9 | 17 | 18 | 17 | 17 | 20 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neurology | Doctor of Osteopathy | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 5 | 0 | 0 | 9 | 5 | 5 | 8 | 16 | 10 | 7 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 6 | 16 | 27 | 31 | 14 | 39 | 13 | 8 | 3 | 2 | 2 | 2 | 1 | | | |
| | Unknown | 4 | 0 | 0 | 1 | 1 | 5 | 3 | 5 | 8 | 9 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 4 | 4 | 8 | 13 | 4 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | |
| | Total | 10 | 0 | 0 | 11 | 8 | 10 | 11 | 21 | 18 | 16 | 11 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 21 | 32 | 36 | 23 | 54 | 17 | 12 | 7 | 3 | 2 | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neurosurgery | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008

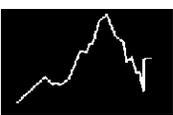


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|---------------------------|----------------------|----|---|---|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|----|-----|----|----|-----|----|----|----|----|----|---|---|
| | Medical Doctor | 2 | 0 | 0 | 3 | 2 | 3 | 1 | 5 | 4 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 12 | 9 | 5 | 9 | 4 | 3 | 2 | 1 | 0 | 0 |
| | Unknown | 1 | 0 | 0 | 0 | 2 | 5 | 1 | 3 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 4 | 2 | 4 | 2 | 3 | 2 | 3 | 0 | 0 |
| | Total | 3 | 0 | 0 | 3 | 4 | 8 | 2 | 8 | 7 | 5 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 18 | 13 | 7 | 14 | 6 | 6 | 4 | 4 | 0 | 0 |
| Obstetrics and Gynecology | Doctor of Osteopathy | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 9 | 5 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 9 | 0 | 2 | 17 | 23 | 19 | 29 | 26 | 25 | 20 | 9 | 3 | 2 | 3 | 0 | 3 | 0 | 1 | 36 | 78 | 63 | 52 | 80 | 59 | 37 | 14 | 9 | 8 | 2 | 0 |
| | Unknown | 4 | 0 | 0 | 2 | 2 | 5 | 4 | 5 | 9 | 15 | 7 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 21 | 17 | 26 | 36 | 26 | 39 | 23 | 12 | 2 | 2 | 0 |
| | Total | 13 | 0 | 2 | 20 | 28 | 25 | 34 | 31 | 35 | 36 | 16 | 7 | 2 | 3 | 0 | 4 | 0 | 1 | 47 | 108 | 85 | 80 | 118 | 87 | 76 | 37 | 21 | 10 | 4 | 0 |
| Oncology | Doctor of Osteopathy | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 2 | 0 | 0 | 8 | 10 | 8 | 6 | 8 | 7 | 7 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 4 | 16 | 23 | 12 | 16 | 11 | 11 | 7 | 0 | 0 | 0 | 0 |
| | Unknown | 6 | 0 | 0 | 0 | 1 | 6 | 2 | 5 | 3 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 8 | 6 | 7 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| | Total | 8 | 0 | 0 | 9 | 12 | 14 | 9 | 14 | 10 | 10 | 3 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 4 | 19 | 24 | 20 | 22 | 18 | 13 | 9 | 1 | 0 | 0 | 0 |
| Ophthalmology | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 3 | 0 | 0 | 11 | 7 | 13 | 17 | 8 | 9 | 8 | 7 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 29 | 24 | 32 | 26 | 23 | 14 | 8 | 3 | 2 | 0 | 0 |
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| Orthopedic Surgery | Doctor of Osteopathy | 1 | 0 | 0 | 3 | 6 | 3 | 2 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 5 | 3 | 3 | 2 | 1 | 2 | 1 | 1 | 0 | 0 |
| | Medical Doctor | 2 | 0 | 0 | 8 | 12 | 35 | 13 | 14 | 21 | 8 | 11 | 3 | 0 | 1 | 0 | 0 | 0 | 4 | 10 | 31 | 33 | 38 | 35 | 40 | 19 | 13 | 2 | 3 | 0 | 0 |

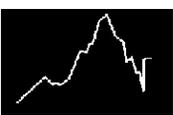
Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008



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|--------------------------------------|----------------------|----|---|---|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|----|----|----|----|----|----|----|----|---|---|---|---|
| | Unknown | 3 | 0 | 0 | 0 | 3 | 8 | 7 | 10 | 11 | 10 | 1 | 2 | 1 | 2 | 0 | 2 | 0 | 0 | 4 | 8 | 17 | 18 | 21 | 24 | 21 | 18 | 5 | 2 | 2 | 0 |
| | Total | 6 | 0 | 0 | 11 | 21 | 46 | 22 | 24 | 33 | 20 | 13 | 5 | 2 | 3 | 0 | 2 | 0 | 4 | 18 | 45 | 55 | 59 | 59 | 66 | 41 | 33 | 8 | 6 | 2 | 0 |
| Otolaryngology | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | Medical Doctor | 1 | 0 | 0 | 6 | 10 | 1 | 8 | 3 | 2 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 20 | 19 | 16 | 12 | 12 | 17 | 8 | 3 | 3 | 0 | |
| | Unknown | 2 | 0 | 0 | 0 | 1 | 3 | 3 | 1 | 0 | 1 | 4 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 6 | 7 | 8 | 7 | 6 | 9 | 7 | 2 | 2 | 1 | |
| | Total | 3 | 0 | 0 | 6 | 11 | 8 | 12 | 4 | 2 | 3 | 10 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 6 | 28 | 26 | 25 | 19 | 18 | 26 | 16 | 5 | 5 | 1 | |
| Pathology | Doctor of Osteopathy | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 5 | 0 | 0 | 6 | 27 | 21 | 40 | 25 | 35 | 16 | 7 | 6 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | 19 | 27 | 23 | 53 | 37 | 21 | 7 | 4 | 2 | 1 | |
| | Unknown | 5 | 0 | 0 | 1 | 4 | 5 | 6 | 8 | 7 | 7 | 4 | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 12 | 18 | 13 | 12 | 7 | 5 | 1 | 1 | |
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| Physical Medicine and Rehabilitation | Doctor of Osteopathy | 1 | 0 | 0 | 3 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 2 | 4 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | |
| | Medical Doctor | 0 | 0 | 1 | 5 | 6 | 7 | 9 | 7 | 5 | 5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 14 | 12 | 17 | 28 | 16 | 10 | 6 | 0 | 0 | 0 | 0 | |
| | Unknown | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | |
| | Total | 3 | 0 | 1 | 8 | 10 | 7 | 11 | 14 | 5 | 5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 17 | 17 | 22 | 32 | 21 | 13 | 8 | 2 | 0 | 0 | 0 | |
| Plastic Surgery | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 2 | 0 | 1 | 3 | 7 | 7 | 4 | 4 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 5 | 21 | 13 | 13 | 7 | 3 | 2 | 0 | 0 | |
| | Unknown | 2 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 6 | 4 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 3 | 7 | 8 | 13 | 7 | 7 | 3 | 2 | 1 | 0 | |



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|-------------------------|----------------------|----|---|---|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|----|----|----|-----|-----|-----|-----|----|----|----|---|---|
| | Total | 4 | 0 | 1 | 3 | 8 | 10 | 7 | 7 | 9 | 8 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 13 | 12 | 29 | 26 | 20 | 14 | 6 | 4 | 1 | 0 | 0 |
| Psychiatry | Doctor of Osteopathy | 1 | 0 | 0 | 3 | 8 | 5 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | 4 | 5 | 0 | 2 | 1 | 0 | 0 | 0 |
| | Medical Doctor | 16 | 0 | 3 | 16 | 33 | 40 | 23 | 33 | 37 | 34 | 16 | 11 | 6 | 3 | 1 | 4 | 0 | 2 | 30 | 53 | 70 | 84 | 117 | 88 | 71 | 68 | 20 | 13 | 5 | 0 |
| | Unknown | 7 | 0 | 0 | 2 | 2 | 5 | 6 | 12 | 20 | 15 | 13 | 7 | 3 | 1 | 0 | 1 | 0 | 0 | 1 | 9 | 18 | 23 | 25 | 22 | 39 | 22 | 23 | 7 | 3 | 4 |
| | Total | 24 | 0 | 3 | 21 | 43 | 50 | 31 | 46 | 57 | 49 | 30 | 18 | 10 | 4 | 1 | 5 | 0 | 2 | 31 | 64 | 89 | 112 | 146 | 115 | 110 | 92 | 44 | 20 | 8 | 4 |
| Radiology – Diagnostic | Doctor of Osteopathy | 1 | 0 | 0 | 3 | 2 | 8 | 2 | 3 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 3 | 3 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 17 | 0 | 0 | 15 | 49 | 68 | 55 | 59 | 39 | 42 | 23 | 7 | 3 | 1 | 0 | 4 | 0 | 1 | 21 | 64 | 59 | 54 | 59 | 46 | 43 | 20 | 3 | 2 | 0 | 0 |
| | Unknown | 11 | 0 | 0 | 0 | 9 | 11 | 13 | 20 | 22 | 25 | 16 | 6 | 1 | 1 | 0 | 3 | 0 | 0 | 7 | 20 | 20 | 33 | 31 | 27 | 22 | 24 | 9 | 3 | 1 | 0 |
| | Total | 29 | 0 | 0 | 18 | 60 | 87 | 70 | 82 | 64 | 67 | 40 | 13 | 4 | 2 | 0 | 7 | 0 | 1 | 29 | 86 | 84 | 90 | 93 | 74 | 68 | 44 | 12 | 5 | 1 | 0 |
| Radiology – Therapeutic | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 0 | 0 | 1 | 5 | 9 | 6 | 8 | 5 | 2 | 4 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 6 | 10 | 8 | 9 | 7 | 5 | 3 | 4 | 0 | 0 | 0 | 0 |
| | Unknown | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 6 | 8 | 1 | 3 | 1 | 2 | 0 | 1 | 0 |
| | Total | 0 | 0 | 1 | 5 | 13 | 9 | 10 | 6 | 3 | 6 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 7 | 10 | 9 | 15 | 15 | 6 | 6 | 5 | 2 | 0 | 1 | 0 |
| Urology | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Medical Doctor | 0 | 0 | 0 | 3 | 8 | 11 | 2 | 4 | 5 | 6 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 13 | 12 | 15 | 15 | 18 | 9 | 10 | 3 | 1 | 0 | 0 |
| | Unknown | 1 | 0 | 0 | 0 | 0 | 4 | 2 | 1 | 4 | 7 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 6 | 12 | 10 | 5 | 8 | 3 | 2 | 0 | 0 |
| | Total | 1 | 0 | 0 | 3 | 8 | 15 | 4 | 5 | 9 | 13 | 7 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 3 | 19 | 19 | 21 | 27 | 29 | 14 | 18 | 6 | 3 | 0 | 0 |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------------------------|----|---|---|----|----|----|----|----|----|----|----|---|---|---|---|----|---|---|----|-----|----|-----|-----|-----|----|----|----|---|---|---|
| Other Specialty | Doctor of Osteopathy | 0 | 0 | 2 | 9 | 7 | 1 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 2 | 9 | 9 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 19 | 0 | 6 | 33 | 38 | 44 | 32 | 34 | 36 | 22 | 13 | 4 | 1 | 1 | 0 | 5 | 0 | 3 | 16 | 77 | 67 | 75 | 70 | 74 | 39 | 19 | 7 | 1 | 2 | 1 |
| | Unknown | 4 | 0 | 0 | 2 | 6 | 5 | 10 | 10 | 6 | 14 | 5 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 3 | 18 | 17 | 37 | 35 | 27 | 26 | 15 | 4 | 2 | 0 | 2 |
| | Total | 23 | 0 | 8 | 44 | 51 | 50 | 42 | 52 | 44 | 36 | 18 | 4 | 1 | 2 | 0 | 6 | 0 | 3 | 21 | 102 | 86 | 121 | 114 | 107 | 66 | 34 | 11 | 3 | 2 | 3 |
| Did not Respond | Doctor of Osteopathy | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Medical Doctor | 2 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 2 | 1 | 5 | 7 | 7 | 8 | 2 | 1 | 3 | 0 | 0 |
| | Unknown | 23 | 0 | 0 | 0 | 1 | 3 | 1 | 3 | 5 | 0 | 1 | 1 | 1 | 0 | 0 | 29 | 0 | 0 | 1 | 4 | 2 | 7 | 9 | 12 | 7 | 0 | 2 | 1 | 0 | 0 |
| | Total | 25 | 0 | 0 | 0 | 4 | 5 | 2 | 3 | 8 | 3 | 4 | 1 | 1 | 0 | 0 | 32 | 0 | 0 | 4 | 6 | 3 | 12 | 17 | 19 | 15 | 2 | 3 | 4 | 0 | 0 |

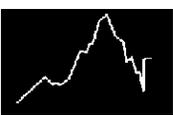
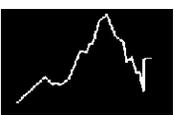


Table 14: Medical School by Residency

| Residency location | Physician Type | In Virginia Workforce? | | | | | | | | | | | | | | | |
|--------------------|----------------------|------------------------|---------|----------|---------|------------------|---------|---------------------|---------|---------------------|---------|----------|---------|------------------|---------|---------------------|---------|
| | | no | | | | | | | | yes | | | | | | | |
| | | Med School location | | | | | | | | Med School location | | | | | | | |
| | | Did not Respond | | Virginia | | Other U.S. State | | Outside of the U.S. | | Did not Respond | | Virginia | | Other U.S. State | | Outside of the U.S. | |
| | | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % | Count | Row N % |
| Did not Respond | Doctor of Osteopathy | 0 | .0% | 1 | 25.0% | 3 | 75.0% | 0 | .0% | 1 | 33.3% | 0 | .0% | 2 | 66.7% | 0 | .0% |
| | Medical Doctor | 2 | 9.1% | 2 | 9.1% | 16 | 72.7% | 2 | 9.1% | 9 | 27.3% | 9 | 27.3% | 13 | 39.4% | 2 | 6.1% |
| | Unknown | 36 | 80.0% | 3 | 6.7% | 4 | 8.9% | 2 | 4.4% | 89 | 67.9% | 14 | 10.7% | 25 | 19.1% | 3 | 2.3% |
| | Total | 38 | 53.5% | 6 | 8.5% | 23 | 32.4% | 4 | 5.6% | 99 | 59.3% | 23 | 13.8% | 40 | 24.0% | 5 | 3.0% |
| Virginia | Doctor of Osteopathy | 1 | 1.6% | 2 | 3.2% | 60 | 95.2% | 0 | .0% | 0 | .0% | 11 | 6.6% | 149 | 89.8% | 6 | 3.6% |
| | Medical Doctor | 3 | .4% | 203 | 29.7% | 400 | 58.6% | 77 | 11.3% | 13 | .5% | 1169 | 44.6% | 1138 | 43.4% | 302 | 11.5% |
| | Unknown | 3 | 1.5% | 81 | 39.9% | 76 | 37.4% | 43 | 21.2% | 6 | .7% | 441 | 52.4% | 268 | 31.8% | 127 | 15.1% |
| | Total | 7 | .7% | 286 | 30.1% | 536 | 56.5% | 120 | 12.6% | 19 | .5% | 1621 | 44.7% | 1555 | 42.8% | 435 | 12.0% |
| Other U.S. State | Doctor of Osteopathy | 1 | .4% | 3 | 1.1% | 267 | 95.0% | 10 | 3.6% | 0 | .0% | 13 | 3.2% | 377 | 93.5% | 13 | 3.2% |

Data Source: Virginia Department of Health Professions Physician License Renewal Survey 2008



| | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|----|-----|-----|------|------|-------|------|-------|----|-----|------|-------|------|-------|------|--------|
| Outside of the U.S. | Medical Doctor | 3 | .1% | 317 | 9.3% | 2350 | 69.2% | 724 | 21.3% | 15 | .3% | 913 | 15.3% | 3745 | 62.8% | 1292 | 21.7% |
| | Unknown | 9 | .9% | 60 | 5.9% | 573 | 55.9% | 383 | 37.4% | 13 | .6% | 245 | 11.7% | 1283 | 61.3% | 551 | 26.3% |
| | Total | 13 | .3% | 380 | 8.1% | 3190 | 67.9% | 1117 | 23.8% | 28 | .3% | 1171 | 13.8% | 5405 | 63.9% | 1856 | 21.9% |
| | Doctor of Osteopathy | 0 | .0% | 0 | .0% | 2 | 50.0% | 2 | 50.0% | 0 | .0% | 0 | .0% | 0 | .0% | 3 | 100.0% |
| | Medical Doctor | 0 | .0% | 1 | 2.1% | 9 | 19.1% | 37 | 78.7% | 0 | .0% | 5 | 5.3% | 20 | 21.3% | 69 | 73.4% |
| | Unknown | 0 | .0% | 1 | 2.9% | 1 | 2.9% | 33 | 94.3% | 0 | .0% | 2 | 3.8% | 6 | 11.5% | 44 | 84.6% |
| | Total | 0 | .0% | 2 | 2.3% | 12 | 14.0% | 72 | 83.7% | 0 | .0% | 7 | 4.7% | 26 | 17.4% | 116 | 77.9% |

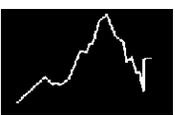


Table 15: Council on Virginia’s Future (COVF) Region

Note: The COVF defines regions by county and city. The HWDC allocates physicians to counties using US Postal Service default office location zip code. Occasionally, zip codes extend beyond county lines. This may affect this data, but the impact is likely minimal.

| COVF Region | Physician Type | | | | | | | | | | | |
|-----------------------------|----------------------|---------|------------|----------------|---------|------------|---------|---------|------------|-------|---------|------------|
| | Doctor of Osteopathy | | | Medical Doctor | | | Unknown | | | Total | | |
| | Count | Row N % | Column N % | Count | Row N % | Column N % | Count | Row N % | Column N % | Count | Row N % | Column N % |
| Outside of Virginia | 352 | 6.1% | 37.97% | 4146 | 71.4% | 32.24% | 1308 | 22.5% | 29.56% | 5806 | 100.0% | 31.88% |
| Northern Region | 144 | 3.6% | 15.53% | 2626 | 65.6% | 20.42% | 1236 | 30.9% | 27.93% | 4006 | 100.0% | 22.00% |
| Eastern Region | 10 | 7.0% | 1.08% | 110 | 76.9% | 0.86% | 23 | 16.1% | 0.52% | 143 | 100.0% | 0.79% |
| Hampton Roads Region | 155 | 5.8% | 16.72% | 1856 | 69.2% | 14.43% | 672 | 25.0% | 15.19% | 2683 | 100.0% | 14.73% |
| Valley Region | 46 | 6.8% | 4.96% | 486 | 72.0% | 3.78% | 143 | 21.2% | 3.23% | 675 | 100.0% | 3.71% |
| Central Region | 87 | 3.0% | 9.39% | 2115 | 73.6% | 16.45% | 671 | 23.4% | 15.16% | 2873 | 100.0% | 15.78% |
| Southside Region | 17 | 4.8% | 1.83% | 257 | 72.8% | 2.00% | 79 | 22.4% | 1.79% | 353 | 100.0% | 1.94% |
| West Central Region | 75 | 6.2% | 8.09% | 941 | 77.3% | 7.32% | 201 | 16.5% | 4.54% | 1217 | 100.0% | 6.68% |
| Southwest Region | 37 | 8.6% | 3.99% | 303 | 70.8% | 2.36% | 88 | 20.6% | 1.99% | 428 | 100.0% | 2.35% |
| Virginia, Locality Unknown | 4 | 14.3% | 0.43% | 20 | 71.4% | 0.16% | 4 | 14.3% | 0.09% | 28 | 100.0% | 0.15% |
| Total in Virginia Workforce | 575 | 4.6% | 62.03% | 8714 | 70.2% | 67.76% | 3117 | 25.1% | 70.44% | 12406 | 100.0% | 68.12% |
| Total, licensees | 927 | 5.1% | 100.0% | 12860 | 70.6% | 100.0% | 4425 | 24.3% | 100.0% | 18212 | 100.0% | 100.0% |