## Analysis

## Additional data for "The Aging of Full-time U.S. Medical School Faculty: 1967-2007"

|  | Study Group Size |  |  | Study Group Percentage ${ }^{4}$ |  |  | Median Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Study Group | 1967 | 1987 | 2007 | 1967 | 1987 | 2007 | 1967 | 1987 | 2007 |
| All Faculty | 17,584 | 64,513 | 119,018 | 100 | 100 | 100 | 40 | 43 | 48 |
| Clinical Departments |  |  |  |  |  |  |  |  |  |
| M.D. or Equivalent | 8,577 | 37,836 | 74,116 | 49 | 59 | 62 | 40 | 42 | 47 |
| Ph.D. or Equivalent | 1,375 | 7,964 | 16,162 | 8 | 12 | 14 | 39 | 42 | 48 |
| M.D. and Ph.D. or Equivalent | 748 | 3,025 | 7,540 | 4 | 5 | 6 | 41 | 44 | 48 |
| Basic Sciences |  |  |  |  |  |  |  |  |  |
| M.D. or Equivalent | 1,247 | 1,981 | 2,193 | 7 | 3 | 2 | 41 | 50 | 52 |
| Ph.D. or Equivalent | 2,779 | 8,983 | 12,445 | 16 | 14 | 10 | 40 | 44 | 51 |
| M.D. and Ph.D. or Equivalent | 444 | 832 | 1,414 | 3 | 1 | 1 | 43 | 47 | 50 |
| First-time Assistant ${ }^{1}$ Professors Pursuing Research | 423 | 1,234 | 1,739 | 2 | 2 | 1 | 32 | 35 | 38 |
| First-time Faculty (All Ranks) ${ }^{2}$ |  | 5,387 | 8,721 |  | 8 | 7 |  | 34 | 36 |
| Men | 15,375 | 51,590 | 78,841 | 87 | 80 | 66 | 40 | 44 | 49 |
| Women | 2,194 | 12,798 | 39,717 | 12 | 20 | 33 | 41 | 40 | 45 |
| White (Not Hispanic/Latino) ${ }^{3}$ | 15,143 | 53,868 | 81,353 | 86 | 83 | 68 | 41 | 43 | 50 |
| Non-white | 1,214 | 8,390 | 27,442 | 7 | 13 | 23 | 39 | 43 | 44 |

Table 2. Percentage of Study Groups Equal to or Older than Selected Ages

|  | Percentage of Faculty Age >=40 |  |  | Percentage of Faculty Age >=55 |  |  | Percentage of Faculty Age >=65 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Study Group | 1967 | 1987 | 2007 | 1967 | 1987 | 2007 | 1967 | 1987 | 2007 |
| All Faculty | 54 | 64 | 77 | 9 | 19 | 29 | 1 | 4 | 8 |
| Clinical Departments |  |  |  |  |  |  |  |  |  |
| M.D. or Equivalent | 51 | 60 | 74 | 8 | 18 | 26 | 1 | 4 | 7 |
| Ph.D. or Equivalent | 48 | 63 | 79 | 6 | 13 | 30 | 0 | 2 | 6 |
| M.D. and Ph.D. or Equivalent | 60 | 70 | 87 | 10 | 20 | 27 | 1 | 4 | 7 |
| Basic Sciences |  |  |  |  |  |  |  |  |  |
| M.D. or Equivalent | 59 | 77 | 88 | 10 | 36 | 41 | 1 | 9 | 18 |
| Ph.D. or Equivalent | 53 | 70 | 85 | 10 | 19 | 38 | 1 | 3 | 10 |
| M.D. and Ph.D. or Equivalent | 62 | 73 | 91 | 14 | 28 | 31 | 2 | 8 | 12 |
| First-time Assistant Professors Pursuing Research ${ }^{1}$ | 15 | 20 | 40 | 0 | 1 | 4 | 0 | 0 | 0 |
| First-time Faculty (All Ranks) ${ }^{2}$ |  | 17 | 30 |  | 2 | 4 |  | 0 | 1 |
| Men | 54 | 67 | 81 | 9 | 20 | 34 | 1 | 4 | 10 |
| Women | 56 | 52 | 69 | 10 | 12 | 19 | 1 | 2 | 3 |
| White (Not Hispanic/Latino) | 55 | 64 | 81 | 9 | 20 | 34 | 1 | 4 | 9 |
| Non-white ${ }^{3}$ | 46 | 63 | 68 | 5 | 14 | 17 | 0 | 2 | 5 |

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[^0]:    ${ }^{1}$ As likely research faculty, we included all individuals with Ph.D.s or M.D.s and Ph.D.s as well as all M.D.s in basic science departments.
    ${ }^{2}$ Since the AAMC Faculty Roster was launched in 1966, there is inadequate historical information to accurately identify whether an appointment in 1967 was the first appointment for a faculty member. The problem seems to be especially great for individuals in 1967 who were associate professors or full professors.
    ${ }^{3}$ The Non-white faculty category includes individuals with Hispanic/Latino ethnicity as well as Alaska Natives, American Indians, Asians, Blacks, Native Hawaiians, and Other Pacific Islanders. The average age for each group increased over the time period studied, although the small number (or even absence) of faculty in certain groups provided for some fluctuation in the average ages.

