The ABFM has partnered with the Association of Family Medicine Residency Directors (AFMRD) to conduct a standardized National Graduate Survey of ABFM certified physicians three years after residency completion. This report contains the responses of your graduates with national comparisons. The ABFM and AFMRD hope you will use these data to evaluate your program and take steps to address any gaps. This survey will fulfill ACGME Program Requirements.

A word about methodology. Each year, the survey is open from January to December and a new cohort of graduates will be surveyed. Each year’s cohort graduated 3 years prior; for example, the 2020 data are from 2017 residency graduates. Reports will be available in April each year to allow time for the ABFM to clean the data and create the reports. Additionally, each year an AFMRD advisory committee will review data, survey performance, and content prior to the release of the reports.

To ensure ABFM Diplomate confidentiality, we have censured residency-specific reports in a given year when fewer than three eligible graduates from a residency respond. Residencies with fewer than three respondents will receive a report with the national averages.

Methodology Notes
Responses to the “other, please specify” options on multiple questions will be monitored by the ABFM and AFMRD advisory committee and new categories may be added in future surveys. If you desire the responses for your graduates to these questions, please contact the ABFM via the Graduate Survey page in RTM.

Practice Location
The actual primary practice address was collected, then geo-coded, and linked to the graduates’ county and state of practice. We used data from the Area Health Resource File (http://ahrf.hrsa.gov/) to determine the county’s status as a whole county HPSA and determined Urban and Rural Designation from the 2013 Rural Urban Continuum Code (RUCC). We collapsed the 9 category RUCC into 4 categories based on population size: 1-3 are Urban; 4-5 are Micropolitan; 6-7 are Large Rural; 8-9 are Small Rural. See the RUCC website for more information (https://www.ers.usda.gov/data-products/rural-urban-continuum-codes/documentation/).

Holding Certificate of Added Qualification
We used ABFM administrative data to determine whether respondents held an ABFM sponsored Certificate of Added Qualification (CAQ) or a Designated Focused Practice in Hospital Medicine.
Do you currently provide any direct patient care?

- Yes: 1663 (99%)
- No: 20 (1%)

If you do not currently provide any direct patient care, check one reason why:

- Personal Leave (e.g. parenting, caregiver, etc): 40%
- Administrative / leadership position: 5%
- Research position: 25%
- Career / job change: 30%
- Other: 10%

Do you intend to return to providing any direct patient care in the future?

- Yes: 19 (95%)
- No: 1 (5%)

Are you currently practicing outpatient continuity care?

- Yes: 1347 (81%)
- No: 315 (19%)

If you are not currently practicing outpatient continuity of care, check one principal professional activity from the list below:

- Emergency Medicine: 16%
- Urgent Care: 21%
- Hospitalist: 46%
- Sports Medicine: 5%
- Geriatrics: 2%
- Palliative Care: 4%
- Sleep Medicine: 0%
- Pain Management: 7%
- Other: 0%
Which of the following best describes your role in the ownership of your principal practice?

- No official ownership stake (100% employed): 85%
- Sole owner: 1%
- Partial owner or stakeholder: 9%
- Self-employed as a contractor (including locums): 3%
- Other: 1%

Which of the following describes your principal practice size?

- Solo practice: 2%
- 2-5 Providers: 33%
- 6-20 Providers: 39%
- >20 Providers: 26%

Which of the following describes your principal practice site?

- Hospital/health system owned medical practice: 12%
- Independent owned medical practice: 6%
- Academic center/faculty practice: 14%
- Federally Qualified Health Center or Look-Alike: 13%
- Rural Health Clinic (federally qualified): 5%
- Indian Health Service: 2%
- Government clinic, Non-Federal: 1%
- Work site clinic: 2%
- Federal: 5%
- Other: 3%

Which of the following describes the physician specialty mix of your principal practice?

- Family medicine only: 42%
- Primary care specialty mix: 33%
- Multiple specialties (not only primary care): 26%
For the sites other than your principal practice where you routinely see patients, please indicate how many face-to-face patient encounters you have at the site in a typical month:

- Encounters per month in Urgent care clinic: 80
- Encounters per month in Emergency department: 52
- Encounters per month in Hospital (not emergency department): 42
- Encounters per month in Nursing home or assisted living facility: 24
- Encounters per month in Hospice facility: 23
- Encounters per month in Other institutional setting (school-based clinic, correctional...): 35
- Encounters per month in Emergency department: 8
- Encounters per month in Other Setting: 78

Other than your principal practice site, where else do you routinely see patients? (Select all that apply):

- None: 49%
- Another outpatient Clinic: 11%
- Urgent care clinic: 12%
- Hospital (not emergency department): 6%
- Nursing home or assisted living facility: 31%
- Hospice facility: 10%
- Other institutional setting: 2%
- Patient homes: 3%
- Other: 6%
- Other: 5%

Do you currently work in a practice or for an organization where you completed a clerkship or another part of your training during medical school?

- Yes: 19%
- No: 81%

Do you currently work in a practice or for an organization where you completed part of your residency training?

- Yes: 27%
- No: 73%
Do you take after-hours calls for your principal practice?

- Yes 1029 (62%)
- No 623 (38%)

Do you see patients on weekends and / or evenings?

- Yes 865 (52%)
- No 787 (48%)

Please estimate your typical number of hours worked across all of your practice location in each of the categories below. This should sum to your typical total hours per week; please do not double count hours. Please do not include volunteer or call.

- Hours per week in Direct patient care (excluding on-call or volunteer time): 32
- Hours per week in Administrative activities (including charting): 11
- Hours per week in Telephone patient care: 4
- Hours per week in E-Visits: 5
- Hours per week in Teaching / precepting: 8
- Hours per week in Other: 7

Number of patient encounters in a typical full day (if you only work half day increments, multiply by 2 to get full day number):

- National N 1654
- National N 1652
For each of the subject areas and procedures listed below, please indicate whether you are currently practicing or not:

- Pediatric Outpatient Care: 90%
- Newborn Hospital Care: 86%
- Pediatric hospital care (not newborn): 73%
- Maternity care: 86%
- Intensive care / ICU-CCU: 56%
- End of life care: 81%
- Behavioral health care: 88%
- Integrative health care (e.g., acupuncture, massage therapy): 24%
- Endometrial biopsy: 59%
- IUD insertion and removal: 80%
- Implantable long-acting reversible contraception (e.g., nexplanon...): 84%
- Colposcopy: 48%
- Uterine aspiration / D&C: 16%
- Abortion: 15%
- Basic OB ultrasound (AFI, fetal presentation, placental loca...): 56%

For each of the subject areas and procedures listed below, please indicate whether your residency training prepared you or not:

- Pediatric Outpatient Care: 90%
- Newborn Hospital Care: 86%
- Pediatric hospital care (not newborn): 73%
- Maternity care: 86%
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- Abortion: 15%
- Basic OB ultrasound (AFI, fetal presentation, placental loca...): 56%
For each of the subject areas and procedures listed below, please indicate whether you are currently practicing

<table>
<thead>
<tr>
<th>Procedure</th>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult inpatient medicine</td>
<td>98%</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Casting</td>
<td>89%</td>
<td>2%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Joint aspiration and injection</td>
<td>41%</td>
<td>6%</td>
<td>6%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Musculoskeletal ultrasound</td>
<td>17%</td>
<td>23%</td>
<td>15%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Point of Care ultrasound</td>
<td>23%</td>
<td>21%</td>
<td>18%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Vasectomy</td>
<td>15%</td>
<td>17%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Neonatal circumcision</td>
<td>75%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Cardiac stress test</td>
<td>21%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Osteopathic Manipulative Treatment</td>
<td>18%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Buprenorphine treatment</td>
<td>17%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Pharmacologic management of HIV / AIDS</td>
<td>24%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Pharmacologic management of Hepatitis C</td>
<td>24%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Coloscopy</td>
<td>9%</td>
<td>0%</td>
<td>0%</td>
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</tr>
<tr>
<td>Flexible Sigmoidoscopy</td>
<td>6%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Endoscopy</td>
<td>7%</td>
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</tbody>
</table>

For each of the subject areas and procedures listed below, please indicate whether your residency training prepare you or not

<table>
<thead>
<tr>
<th>Procedure</th>
<th>0%</th>
<th>50%</th>
<th>100%</th>
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<tr>
<td>Endoscopy</td>
<td>7%</td>
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</table>
Are you currently delivering babies?

- Yes: 222 (13%)
- No: 1423 (87%)

If yes, please estimate how many deliveries you perform per year:

- Spontaneous vaginal deliveries per year: 24
- Forceps / vacuum-assisted vaginal deliveries per year: 3
- C-section deliveries per year as primary surgeon: 20
- C-section deliveries per year as surgical assist: 10

If no, why not? (select all that apply)

- Inadequate training
- Not available in the practice I joined
- Challenges with privileging
- Liability / fear of lawsuit
- Billing is a hassle
- Poor reimbursement
- Malpractice insurance too costly / challenging
- Lifestyle considerations
- Not interested
- Other

Please estimate how many deliveries you performed during your residency training (do not include any fellowships):

- <20: 7%
- 21-40: 22%
- 41-60: 28%
- 61-80: 13%
- 81-100: 13%
- >100: 16%
For the specific procedures listed below, please indicate if you currently provide these in your practice

<table>
<thead>
<tr>
<th>Procedure</th>
<th>0%</th>
<th>10%</th>
<th>20%</th>
<th>30%</th>
<th>40%</th>
<th>50%</th>
<th>60%</th>
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</thead>
<tbody>
<tr>
<td>Lumbar puncture</td>
<td>54%</td>
<td></td>
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<tr>
<td>Intubation</td>
<td>58%</td>
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<tr>
<td>Ventilator management</td>
<td>48%</td>
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<tr>
<td>Central line</td>
<td>51%</td>
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<tr>
<td>Thoracentesis</td>
<td>39%</td>
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</table>

For the specific procedures listed below, please indicate Residency adequately prepared you

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<tr>
<th>Procedure</th>
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<th>30%</th>
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</table>

Please Select all the reasons why you do not provide inpatient care for your hospitalized adult medicine patients: (Select all that apply)

<table>
<thead>
<tr>
<th>Reason</th>
<th>0%</th>
<th>10%</th>
<th>20%</th>
<th>30%</th>
<th>40%</th>
<th>50%</th>
<th>60%</th>
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</thead>
<tbody>
<tr>
<td>Inadequately trained</td>
<td>4%</td>
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<tr>
<td>Not available in the practice I joined</td>
<td>47%</td>
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<tr>
<td>Challenges with privileging</td>
<td>7%</td>
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<tr>
<td>Billing is a hassle</td>
<td>3%</td>
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<tr>
<td>Poor reimbursement</td>
<td>3%</td>
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<tr>
<td>Lifestyle considerations</td>
<td>63%</td>
<td></td>
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<tr>
<td>Not interested</td>
<td>56%</td>
<td></td>
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<tr>
<td>Other</td>
<td>7%</td>
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</tbody>
</table>

For the specific procedures listed below, please indicate if you currently provide these in your practice

<table>
<thead>
<tr>
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<td>21%</td>
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</tr>
</tbody>
</table>
How satisfied are you with the following elements of your principal practice:

- **Location**
  - Very Dissatisfied: 2%
  - Somewhat Dissatisfied: 4%
  - Neither Satisfied nor Dissatisfied: 5%
  - Somewhat Satisfied: 24%
  - Very Satisfied: 63%
  - Not Applicable: 2%

- **Hours**
  - Very Dissatisfied: 2%
  - Somewhat Dissatisfied: 9%
  - Neither Satisfied nor Dissatisfied: 8%
  - Somewhat Satisfied: 32%
  - Very Satisfied: 46%
  - Not Applicable: 2%

- **Partners**
  - Very Dissatisfied: 1%
  - Somewhat Dissatisfied: 4%
  - Neither Satisfied nor Dissatisfied: 6%
  - Somewhat Satisfied: 23%
  - Very Satisfied: 62%
  - Not Applicable: 4%

- **Income**
  - Very Dissatisfied: 3%
  - Somewhat Dissatisfied: 8%
  - Neither Satisfied nor Dissatisfied: 9%
  - Somewhat Satisfied: 33%
  - Very Satisfied: 46%
  - Not Applicable: 2%

- **Employer**
  - Very Dissatisfied: 4%
  - Somewhat Dissatisfied: 9%
  - Neither Satisfied nor Dissatisfied: 9%
  - Somewhat Satisfied: 33%
  - Very Satisfied: 40%
  - Not Applicable: 4%

- **Overall**
  - Very Dissatisfied: 1%
  - Somewhat Dissatisfied: 5%
  - Neither Satisfied nor Dissatisfied: 9%
  - Somewhat Satisfied: 41%
  - Very Satisfied: 43%
  - Not Applicable: 1%
How satisfied are you with your Training and your Profession

Choice of medicine as a profession

- Very Dissatisfied: 2%
- Somewhat Dissatisfied: 6%
- Neither Satisfied nor Dissatisfied: 6%
- Somewhat Satisfied: 32%
- Very Satisfied: 54%

Choice of family medicine as a specialty

- Very Dissatisfied: 2%
- Somewhat Dissatisfied: 5%
- Neither Satisfied nor Dissatisfied: 8%
- Somewhat Satisfied: 31%
- Very Satisfied: 53%

Residency training

- Very Dissatisfied: 2%
- Somewhat Dissatisfied: 4%
- Neither Satisfied nor Dissatisfied: 6%
- Somewhat Satisfied: 32%
- Very Satisfied: 57%

Please indicate how often you agree with the following statements

I feel burned out from my work

- Never: 4%
- A few times a year or less: 14%
- Once a month or less: 16%
- A few times a month: 28%
- Once a week: 16%
- A few times a week: 16%
- Every Day: 5%

I have become more callous toward people since I took this job

- Never: 23%
- A few times a year or less: 22%
- Once a month or less: 16%
- A few times a month: 17%
- Once a week: 10%
- A few times a week: 8%
- Every Day: 3%
Are you certified by any other boards besides ABFM (not including Certificates of Added Qualifications / CAQs)?

- Yes 162 (10%)
- No 1499 (90%)

If yes, which? (Check all that apply)

- American Osteopathic Board of Family Physicians- AOBFP: 42%
- American Board of Internal Medicine- ABIM: 3%
- American Board of Psychiatry and Neurology- ABPN: 4%
- American Board of Emergency Medicine- ABEM: 2%
- American Board of Preventive Medicine- ABPM: 8%
- Canadian College of Family Physicians- CCFP: 11%
- Other certifying boards: 31%

Number of Respondents with an ABFM sponsored Certificate of Added Qualification (CAQ)

- Adolescent Medicine CAQ: 2%
- Designation of Focused Practice in Hospital: 1%
- Geriatric Medicine CAQ: 0%
- Hospice and Palliative Medicine CAQ: 0%
- Pain Medicine CAQ: 0%
- Sleep Medicine CAQ: 0%
- Sports Medicine CAQ: 5%
- No CAQ / Designation: 92%
In the most recent tax year, what was your pretax clinical income, combined from all sources, including bonuses but excluding benefits (yours alone, not household)?

- $0
- $50,000
- $100,000
- $150,000
- $200,000
- $226,910

Which of the following programs have you participated in? (Select all that apply)

- None (51%)
- J1 Visa Waiver (3%)
- National Health Service Corps Scholarship (2%)
- National Health Service Corps Loan Repayment (3%)
- National Institutes of Health Loan Repayment Program (0%)
- Public Service Loan Forgiveness Program (23%)
- State Sponsored Scholarship (3%)
- State Sponsored Loan Repayment (6%)
- U.S. Military Scholarship or Loan Repayment (5%)
- Hospital- or employer-sponsored loan repayment (13%)
- Other service obligation, scholarship, or loan repayment (3%)

National N 1520
National N 1661
Do you ever teach any of the following? (Select all that apply)

- Pre-Med (undergraduate students): 21%
- Medical students: 54%
- Residents: 41%
- Fellows: 8%
- Nursing students: 8%
- Nurse practitioner students: 26%
- Physician assistant student: 19%
- Other healthcare professionals: 17%
- None of the above, do not teach: 23%

Are you a faculty member of a department of family medicine or a family medicine residency program?

- Yes, core/salaried faculty: 14%
- Yes, volunteer/clinical faculty: 20%
- No: 67%

Do you yourself participate in a practice-based research network or other research activities?

- Yes: 296 (18%)
- No: 1,365 (82%)

National N: 1,661
Practicing in same State as Residency

- Yes: 865 (53%)
- No: 765 (47%)

Practicing in whole county HPSA

- Yes: 75 (5%)
- No: 1535 (95%)

Principal Practice Population Size

- Urban (250,000+ population): 83%
- Micropolitan (20,000-250,000 population): 7%
- Large Rural (2,500 – 19,999 population): 9%
- Small Rural (<2,500 population): 1%