

# 2018 Graduate Survey Report



American  
Board of  
Family  
Medicine



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 will be open from January to December and a new cohort of graduates will be surveyed. The 2018 survey is of graduates from 2015. Reports will be available in early April each year to allow time for the ABFM to clean the data and create the reports. Additionally, each year the AFMRD oversight committee will review data, survey performance, and content prior to the release of the reports.

To ensure ABFM Diplomate confidentiality, we have censored residency-specific reports when fewer than three eligible graduates from a residency respond. A similar process is used for the average exam scores in the Residency Program Performance Summary reports. Residencies with fewer than three respondents will receive a report with the national averages.

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### **Methodology Notes**

Responses to the “other, please specify” options on multiple questions will be monitored by the ABFM and AFMRD oversight 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.

#### *Question 27*

*“I feel burned out from my work”* correlates with the emotional exhaustion subscale of the Maslach Burnout Inventory. *“I have become more callous toward people since I took this job”* correlates with the depersonalization subscale of the Maslach Burnout Inventory. A standard scoring for both questions is to consider all respondents who respond “Once a Week” or more frequently as showing symptoms of burnout.

#### *Question 34*

The actual primary practice address was collected. The practice addresses were then geocoded and linked to the graduates’ counties and states 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/>).

#### *Question 36*

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.

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

1	<b>Do you currently provide any direct patient care?</b>	<b>National N=2255</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	2230	99%
2	<b>If you do not currently provide any direct patient care, check one reason why:</b>	<b>National N=25</b>	
		<b>Count</b>	<b>Pct</b>
	Personal Leave (e.g. parenting, caregiver, etc)	14	56%
	Administrative/leadership position	3	12%
	Research position	0	0%
	Career / job change, please specify	3	12%
	Other, please specify	5	20%
3	<b>Do you intend to return to providing any direct patient care in the future?</b>	<b>National N=25</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	23	92%
4	<b>Are you currently practicing outpatient continuity care?</b>	<b>National N=2230</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	1801	81%
5	<b>If you are not currently practicing outpatient continuity of care, check one principal professional activity from the list below.</b>	<b>National N=429</b>	
		<b>Count</b>	<b>Pct</b>
	Emergency Medicine	69	16%
	Urgent Care	100	23%
	Hospitalist	203	47%
	Sports Medicine	12	3%
	Geriatrics	7	2%
	Palliative Care	13	3%
	Sleep Medicine	0	0%
	Pain Management	0	0%
	Other, please specify	25	6%

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

6 Which of the following describes your principal practice site?	National N=1856	
	Count	Pct
Hospital-/health system-owned medical practice (not including managed care or HMO)	737	40%
Independently-owned medical practice	239	13%
Managed care/ HMO practice	138	7%
Academic health center/ faculty practice (residency or university teaching environment)	210	11%
Federally Qualified Health Center or Look-Alike	239	13%
Rural Health Clinic (federally qualified)	76	4%
Indian Health Service	13	1%
Government clinic, Non-Federal (e.g. state, county, city, maternal and child health, public health center, etc.)	21	1%
Federal (Military, Veterans Administration/Department of Defense)	108	6%
Work site clinic	24	1%
Other, please specify	51	3%

7 Which of the following best describes your role in the ownership of your principal practice?	National N=1323	
	Count	Pct
No official ownership stake (100% employed)	1097	83%
Sole owner	46	3%
Partial owner or stakeholder	135	10%
Self-employed as a contractor (including locums)	36	3%
Other, please specify	9	1%

8 Which of the following describes your principal practice size?	National N=1853	
	Count	Pct
Solo practice	67	4%
2-5 Providers	631	34%
6-20 Providers	721	39%
>20 Providers	434	23%

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

9	Which of the following describes the physician specialty mix of your principal practice?	National N=1854	
		Count	Pct
	Family medicine only	786	42%
	Primary care specialty mix (Family Medicine, Internal Medicine and/or Pediatrics)	620	33%
	Multiple specialties (not only primary care)	448	24%

10	Other than your principal practice site, where else do you routinely see patients? (Select all that apply)	National N=1852	
		Count	Pct
	None	838	45%
	Another outpatient Clinic	233	13%
	Urgent care clinic	220	12%
	Emergency department	115	6%
	Hospital (not emergency department)	572	31%
	Nursing home or assisted living facility	232	13%
	Hospice facility	37	2%
	Other institutional setting (school-based clinic, correctional facility)	59	3%
	Patient homes	157	8%
	Other, please specify	66	4%

11	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.	National N=1282	
		Count	Avg
	Encounters per month in Urgent care clinic	327	159
	Encounters per month in Emergency department	255	116
	Encounters per month in Hospital (not emergency department)	760	82
	Encounters per month in Patient homes	163	6
	Encounters per month in Nursing home or assisted living facility	246	29
	Encounters per month in Hospice facility	50	21
	Encounters per month in Other institutional setting (school-based clinic, correctional facility)	69	31
	Encounters per month in Other Setting (Specified Above)	79	62

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

12	<b>Please estimate your typical number of hours worked across all of your practice locations 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 on-call time out of the office.</b>	<b>National N=2220</b>	
		<b>Count</b>	<b>Avg</b>
	Hours per week in Direct patient care (excluding on-call or volunteer time)	2214	36
	Hours per week in Administrative activities (including charting)	2106	12
	Hours per week in Telephone patient care	1584	3
	Hours per week in E-Visits	391	3
	Hours per week in Teaching/precepting	1082	8
	Hours per week in Other	385	6
14	<b>Number of patient encounters in a typical full day (if you only work half day increments, multiply by 2 to get full day number):</b>	<b>National N=2218</b>	
		<b>Count</b>	<b>Avg</b>
	Number of Patient Encounters Per Day	2215	20
15	<b>Do you see patients on weekends and/or evenings?</b>	<b>National N=2217</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	1278	58%
16	<b>Do you take after-hours calls for your principal practice?</b>	<b>National N=2217</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	1359	61%

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

17	For each of the subject areas and procedures listed below, please indicate: * Whether or not your residency training adequately prepared you for your practice (yes or no). * Whether or not the item is currently a part of your practice (yes or no).	National N=2241		National N=2241	
		Residency Prepared		Currently Practicing	
		Count	Pct	Count	Pct
	Pediatric Outpatient Care	2029	91%	1687	76%
	Newborn Hospital Care	1930	86%	515	23%
	Pediatric hospital care (not newborn)	1660	74%	422	19%
	Maternity care	2001	89%	576	26%
	Intensive care/ICU-CCU	1425	64%	491	22%
	End of life care	1817	81%	1351	61%
	Behavioral health care	1923	86%	1961	88%
	Integrative health care (e.g. acupuncture, massage therapy, etc.)	534	24%	458	21%
	Endometrial biopsy	1369	61%	558	25%
	IUD insertion and removal	1730	77%	944	43%
	Implantable long-acting reversible contraception (e.g. nexplanon)	1689	75%	982	44%
	Colposcopy	1164	52%	287	13%
	Uterine aspiration/ D&C	352	16%	102	5%
	Pregnancy termination	299	13%	83	4%
	Basic OB ultrasound (AFI, fetal presentation, placental location)	1256	56%	352	16%
	Casting	978	44%	609	28%
	Joint aspiration and injection	1969	88%	1643	74%
	Musculoskeletal ultrasound	315	14%	242	11%
	Vasectomy	396	18%	110	5%
	Neonatal circumcision	1748	78%	386	17%
	Cardiac stress test	590	26%	247	11%
	Osteopathic Manipulative Treatment	394	18%	295	13%
	Buprenorphine treatment	243	11%	289	13%
	Pharmacologic management of HIV/AIDS	544	24%	364	16%
	Pharmacologic management of Hepatitis C	447	20%	325	15%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

18	Do you ever practice adult inpatient medicine?	National N=2213	
		Count	Pct
		Yes	851 38%

19	For the specific procedures listed below, please indicate: * Whether or not your residency training adequately prepared you for your practice (yes or no). * Whether or not the item is currently a part of your practice (yes or no).	National N=851		National N=851	
		Residency Prepared		Currently Practicing	
		Count	Pct	Count	Pct
		Lumbar puncture	460 54%	267	31%
		Intubation	477 56%	274	32%
		Ventilator management	421 49%	245	29%
		Central line	412 48%	219	26%
Thoracentesis	322 38%	190	22%		

20	Please select all the reasons why you do not provide inpatient care for your hospitalized adult medicine patients: (Select all that apply)	National N=1362	
		Count	Pct
		Inadequately trained	40 3%
		Not available in the practice I joined	640 47%
		Challenges with privileging	74 5%
		Billing is a hassle	51 4%
		Poor reimbursement	35 3%
		Lifestyle considerations	834 61%
		Not interested	727 53%
		Other, please specify	86 6%



# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

21	<b>Please estimate how many deliveries you performed during your residency training (do not include any fellowships):</b>		<b>National N=2213</b>	
		<b>Count</b>	<b>Pct</b>	
	<20	78	4%	
	21-40	426	19%	
	41-60	674	30%	
	61-80	318	14%	
	81-100	299	14%	
	>100	418	19%	
22	<b>Are you currently delivering babies?</b>		<b>National N=2213</b>	
		<b>Count</b>	<b>Pct</b>	
	Yes	320	14%	
23	<b>If yes, please estimate how many deliveries you perform per year.</b>		<b>National N=320</b>	
		<b>Count</b>	<b>Avg</b>	
	Spontaneous vaginal deliveries per year	318	28	
	Forceps/vacuum-assisted vaginal deliveries per year	188	3	
	C-section deliveries per year as primary surgeon	96	18	
	C-section deliveries per year as surgical assist	191	9	
24	<b>If no, why not? (Select all that apply)</b>		<b>National N=1893</b>	
		<b>Count</b>	<b>Pct</b>	
	Inadequately trained	211	11%	
	Not available in the practice I joined	869	46%	
	Challenges with privileging	220	12%	
	Liability/fear of lawsuit	506	27%	
	Billing is a hassle	52	3%	
	Poor reimbursement	64	3%	
	Malpractice insurance too costly/challenging	398	21%	
	Lifestyle considerations	1094	58%	
	Not interested	1006	53%	
Other, please specify	97	5%		

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

25	How satisfied are you with your training and your profession?	National N=2238	
		Count	Pct
<b>Choice of medicine as a profession</b>			
	Very Dissatisfied	47	2%
	Somewhat Dissatisfied	157	7%
	Neither Satisfied nor Dissatisfied	123	5%
	Somewhat Satisfied	745	33%
	Very Satisfied	1166	52%
<b>Choice of family medicine as a specialty</b>			
	Very Dissatisfied	46	2%
	Somewhat Dissatisfied	159	7%
	Neither Satisfied nor Dissatisfied	182	8%
	Somewhat Satisfied	688	31%
	Very Satisfied	1163	52%
<b>Residency training</b>			
	Very Dissatisfied	36	2%
	Somewhat Dissatisfied	72	3%
	Neither Satisfied nor Dissatisfied	156	7%
	Somewhat Satisfied	740	33%
	Very Satisfied	1234	55%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

26	How satisfied are you with the following elements of your principal practice?	National N=2213	
		Count	Pct
<b>Location</b>			
	Very Dissatisfied	51	2%
	Somewhat Dissatisfied	102	5%
	Neither Satisfied nor Dissatisfied	118	5%
	Somewhat Satisfied	526	24%
	Very Satisfied	1372	62%
	Not Applicable (Self Employed)	44	2%
<b>Partners</b>			
	Very Dissatisfied	32	1%
	Somewhat Dissatisfied	85	4%
	Neither Satisfied nor Dissatisfied	155	7%
	Somewhat Satisfied	514	23%
	Very Satisfied	1289	58%
	Not Applicable (Self Employed)	138	6%
<b>Employer</b>			
	Very Dissatisfied	86	4%
	Somewhat Dissatisfied	212	10%
	Neither Satisfied nor Dissatisfied	237	11%
	Somewhat Satisfied	753	34%
	Very Satisfied	800	36%
	Not Applicable (Self Employed)	125	6%
<b>Hours</b>			
	Very Dissatisfied	62	3%
	Somewhat Dissatisfied	241	11%
	Neither Satisfied nor Dissatisfied	218	10%
	Somewhat Satisfied	728	33%
	Very Satisfied	911	41%
	Not Applicable (Self Employed)	53	2%

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

### Income

Very Dissatisfied	63	3%
Somewhat Dissatisfied	230	10%
Neither Satisfied nor Dissatisfied	200	9%
Somewhat Satisfied	771	35%
Very Satisfied	901	41%
Not Applicable (Self Employed)	48	2%

### Overall

Very Dissatisfied	28	1%
Somewhat Dissatisfied	115	5%
Neither Satisfied nor Dissatisfied	199	9%
Somewhat Satisfied	972	44%
Very Satisfied	861	39%
Not Applicable (Self Employed)	38	2%

27	Please indicate how often you agree with the following statements:	<b>National N=2238</b>	
		<b>Count</b>	<b>Pct</b>

### I feel burned out from my work

Never	107	5%
A few times a year or less	295	13%
Once a month or less	341	15%
A few times a month	607	27%
Once a Week	351	16%
A few times a week	408	18%
Every Day	129	6%

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

Never	502	22%
A few times a year or less	455	20%
Once a month or less	378	17%
A few times a month	398	18%
Once a Week	212	9%
A few times a week	208	9%
Every Day	85	4%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

28 Are you certified by any other boards besides ABFM (not including Certificates of Added Qualifications / CAQs)?		National N=2238	
		Count	Pct
Yes		203	9%

29 If yes, which? (Check all that apply)		National N=203	
		Count	Pct
American Osteopathic Board of Family Physicians- AOBFP		99	49%
American Board of Internal Medicine- ABIM		9	4%
American Board of Psychiatry and Neurology- ABPN		8	4%
American Board of Emergency Medicine- ABEM		2	1%
American Board of Preventive Medicine- ABPM		10	5%
Canadian College of Family Physicians- CCFP		25	12%
Other certifying boards (please specify)		53	26%

30 Do you ever teach any of the following? (Select all that apply)		National N=2238	
		Count	Pct
Pre-Med (undergraduate students)		468	21%
Medical students		1248	56%
Residents		986	44%
Fellows		155	7%
Nursing students		235	11%
Nurse practitioner students		631	28%
Physician assistant student		453	20%
Other healthcare professionals		389	17%
None of the above, do not teach		494	22%

31 Are you a faculty member of a department of family medicine or a family medicine residency program?		National N=2238	
		Count	Pct
Yes, core/salaried faculty		275	12%
Yes, volunteer/clinical faculty		446	20%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

32 Do you yourself participate in a practice-based research network or other research activities?		National N=2238	
		Count	Pct
	Yes	359	16%

33 Which of the following programs have you participated in? (Select all that apply)		National N=2238	
		Count	Pct
	None	1198	54%
	J1 Visa Waiver (Conrad State 30, Appalachian Regional Commission, Delta Regional Authority, or Other)	84	4%
	National Health Service Corps Scholarship	37	2%
	National Health Service Corps Loan Repayment	88	4%
	National Institutes of Health Loan Repayment Program (extramural or intramural)	6	0%
	Public Service Loan Forgiveness program	391	17%
	State Sponsored scholarship	47	2%
	State Sponsored Loan Repayment	143	6%
	U.S. Military Scholarship or Loan Repayment	125	6%
	Hospital- or employer- sponsored loan repayment	283	13%
	Other service obligation, scholarship, or loan repayment program	51	2%

34 What is the address of your principal practice setting?		National N=2209	
		Count	Pct
	In same state as residency	1202	54%
	In whole county HPSA	67	3%
	Urban (250,000+ population)	1836	83%
	Micropolitan (20,000-250,000 population)	115	5%
	Large Rural (2,500 – 19,999 population)	172	8%
	Small Rural (<2,500 population)	27	1%

35 In the most recent tax year, what was your pre-tax clinical income, combined from all sources, including bonuses but excluding benefits (yours alone, not household)?		National N=2077	
		Count	Avg
	Pre Tax Income	2077	215,674

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

36	Number of Respondents with an ABFM Sponsored Certificate of Added Qualification (CAQ) or Designation of Focused Practice	National N=2255	
		Count	Pct
	Adolescent Medicine CAQ	0	0%
	Geriatric Medicine CAQ	39	2%
	Hospice and Palliative Medicine CAQ	20	1%
	Pain Medicine CAQ	0	0%
	Sleep Medicine CAQ	4	0%
	Sports Medicine CAQ	94	4%
	Designation of Focused Practice in Hospital Medicine	0	0%