

# 2019 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 2019 survey is of graduates from 2016. 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 graduates from a residency respond. In these cases, data will be pooled from multiple years and provided in the subsequent year. A similar process is used for the average exam scores in the Residency Program Performance Summary reports.

---

### **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, 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 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/>).

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

1	<b>Do you currently provide any direct patient care?</b>	<b>National N=2511</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	2472	98%
2	<b>If you do not currently provide any direct patient care, check one reason why:</b>	<b>National N=39</b>	
		<b>Count</b>	<b>Pct</b>
	Personal Leave (e.g. parenting, caregiver, etc)	21	54%
	Administrative/leadership position	3	8%
	Research position	1	3%
	Career / job change, please specify	7	18%
	Other, please specify	7	18%
3	<b>Do you intend to return to providing any direct patient care in the future?</b>	<b>National N=39</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	35	90%
4	<b>Are you currently practicing outpatient continuity care?</b>	<b>National N=2472</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	2013	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=459</b>	
		<b>Count</b>	<b>Pct</b>
	Emergency Medicine	82	18%
	Urgent Care	99	22%
	Hospitalist	211	46%
	Sports Medicine	17	4%
	Geriatrics	8	2%
	Palliative Care	16	3%
	Sleep Medicine	1	0%
	Pain Management	1	0%
	Other, please specify	24	5%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

6 Which of the following describes your principal practice site?	National N=2080	
	Count	Pct
Hospital-/health system-owned medical practice (not including managed care or HMO)	821	39%
Independently-owned medical practice	289	14%
Managed care/ HMO practice	145	7%
Academic health center/ faculty practice (residency or university teaching environment)	233	11%
Federally Qualified Health Center or Look-Alike	240	12%
Rural Health Clinic (federally qualified)	99	5%
Indian Health Service	15	1%
Government clinic, Non-Federal (e.g. state, county, city, maternal and child health, public health center, etc.)	37	2%
Work site clinic	25	1%
Federal (Military, Veterans Administration/Department of Defense)	121	6%
Other, please specify	55	3%

7 Which of the following best describes your role in the ownership of your principal practice?	National N=1487	
	Count	Pct
No official ownership stake (100% employed)	1240	83%
Sole owner	43	3%
Partial owner or stakeholder	153	10%
Self-employed as a contractor (including locums)	40	3%
Other, please specify	11	1%

8 Which of the following describes your principal practice size?	National N=2079	
	Count	Pct
Solo practice	68	3%
2-5 Providers	722	35%
6-20 Providers	825	40%
>20 Providers	464	22%

# 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=2079	
		Count	Pct
	Family medicine only	915	44%
	Primary care specialty mix (Family Medicine, Internal Medicine and/or Pediatrics)	679	33%
	Multiple specialties (not only primary care)	485	23%

  

10 Other than your principal practice site, where else do you routinely see patients? (Select all that apply)		National N=2077	
		Count	Pct
	None	961	46%
	Another outpatient Clinic	257	12%
	Urgent care clinic	263	13%
	Emergency department	137	7%
	Hospital (not emergency department)	627	30%
	Nursing home or assisted living facility	236	11%
	Hospice facility	39	2%
	Other institutional setting (school-based clinic, correctional facility)	54	3%
	Patient homes	164	8%
	Other, please specify	67	3%

  

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=1401	
		Count	Avg
	Encounters per month in Urgent care clinic	370	157
	Encounters per month in Emergency department	264	113
	Encounters per month in Hospital (not emergency department)	825	81
	Encounters per month in Patient homes	159	7
	Encounters per month in Nursing home or assisted living facility	243	33
	Encounters per month in Hospice facility	43	14
	Encounters per month in Other institutional setting (school-based clinic, correctional facility)	59	41
	Encounters per month in Other Setting (Specified Above)	77	89

# 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=2465</b>	
		<b>Count</b>	<b>Avg</b>
	Hours per week in Direct patient care (excluding on-call or volunteer time)	2453	35
	Hours per week in Administrative activities (including charting)	2325	12
	Hours per week in Telephone patient care	1732	3
	Hours per week in E-Visits	446	4
	Hours per week in Teaching/precepting	1234	8
	Hours per week in Other	372	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=2463</b>	
		<b>Count</b>	<b>Avg</b>
	Number of Patient Encounters Per Day	2463	20
15	<b>Do you see patients on weekends and/or evenings?</b>	<b>National N=2463</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	1389	56%
16	<b>Do you take after-hours calls for your principal practice?</b>	<b>National N=2463</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	1504	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 you personally provide the clinical service or procedure (yes or no).	National N=2499		National N=2499	
		Residency Prepared		Currently Practicing	
		Count	Pct	Count	Pct
	Pediatric Outpatient Care	2283	91%	1890	77%
	Newborn Hospital Care	2135	85%	599	24%
	Pediatric hospital care (not newborn)	1792	72%	492	20%
	Maternity care	2209	88%	671	27%
	Intensive care/ICU-CCU	1548	62%	525	21%
	End of life care	2040	82%	1413	57%
	Behavioral health care	2206	88%	2141	87%
	Integrative health care (e.g. acupuncture, massage therapy, etc.)	662	26%	420	17%
	Endometrial biopsy	1503	60%	606	25%
	IUD insertion and removal	2029	81%	1088	44%
	Implantable long-acting reversible contraception (e.g. nexplanon)	2051	82%	1184	48%
	Colposcopy	1193	48%	310	13%
	Uterine aspiration/ D&C	371	15%	121	5%
	Pregnancy termination	328	13%	90	4%
	Basic OB ultrasound (AFI, fetal presentation, placental location)	1388	56%	421	17%
	Casting	1078	43%	691	28%
	Joint aspiration and injection	2194	88%	1809	74%
	Musculoskeletal ultrasound	387	16%	311	13%
	Point of Care ultrasound	512	21%	417	17%
	Vasectomy	375	15%	111	5%
	Neonatal circumcision	1937	78%	448	18%
	Cardiac stress test	566	23%	149	6%
	Osteopathic Manipulative Treatment	439	18%	349	14%
	Buprenorphine treatment	292	12%	311	13%
	Pharmacologic management of HIV/AIDS	629	25%	342	14%
	Pharmacologic management of Hepatitis C	587	24%	315	13%
	Colonoscopy	244	10%	44	2%
	Flexible Sigmoidoscopy	161	6%	30	1%
	Endoscopy	167	7%	37	2%

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

18	Do you ever practice adult inpatient medicine?	National N=2457	
		Count	Pct
		Yes	932 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 you personally provide the procedure (yes or no).	National N=931		National N=931	
		Residency Prepared		Currently Practicing	
		Count	Pct	Count	Pct
		Lumbar puncture	474 51%	249	27%
		Intubation	531 57%	326	35%
		Ventilator management	466 50%	294	32%
		Central line	469 50%	233	25%
Thoracentesis	335 36%	170	18%		

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=1525	
		Count	Pct
		Inadequately trained	52 3%
		Not available in the practice I joined	697 46%
		Challenges with privileging	90 6%
		Billing is a hassle	45 3%
		Poor reimbursement	32 2%
		Lifestyle considerations	919 60%
		Not interested	885 58%
		Other, please specify	77 5%



# 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=2456</b>		
		<b>Count</b>	<b>Pct</b>		
	<20	132	5%		
	21-40	489	20%		
	41-60	751	31%		
	61-80	379	15%		
	81-100	277	11%		
	>100	428	17%		
22	<b>Are you currently delivering babies?</b>		<b>National N=2456</b>		
		<b>Count</b>	<b>Pct</b>		
	Yes	319	13%		
23	<b>If yes, please estimate how many deliveries you perform per year.</b>		<b>National N=319</b>		
		<b>Count</b>	<b>Avg</b>		
	Spontaneous vaginal deliveries per year		315	25	
	Forceps/vacuum-assisted vaginal deliveries per year		174	3	
	C-section deliveries per year as primary surgeon		94	18	
	C-section deliveries per year as surgical assist	185	8		
24	<b>If no, why not? (Select all that apply)</b>		<b>National N=2137</b>		
		<b>Count</b>	<b>Pct</b>		
	Inadequately trained		249	12%	
	Not available in the practice I joined		867	41%	
	Challenges with privileging		248	12%	
	Liability/fear of lawsuit		606	28%	
	Billing is a hassle		55	3%	
	Poor reimbursement		69	3%	
	Malpractice insurance too costly/challenging		451	21%	
	Lifestyle considerations		1244	58%	
	Not interested		1276	60%	
Other, please specify		99	5%		

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

25	How satisfied are you with your training and your profession?	National N=2495	
		Count	Pct
<b>Choice of medicine as a profession</b>			
	Very Dissatisfied	58	2%
	Somewhat Dissatisfied	187	7%
	Neither Satisfied nor Dissatisfied	123	5%
	Somewhat Satisfied	822	33%
	Very Satisfied	1305	52%
<b>Choice of family medicine as a specialty</b>			
	Very Dissatisfied	73	3%
	Somewhat Dissatisfied	164	7%
	Neither Satisfied nor Dissatisfied	186	7%
	Somewhat Satisfied	837	34%
	Very Satisfied	1235	49%
<b>Residency training</b>			
	Very Dissatisfied	45	2%
	Somewhat Dissatisfied	97	4%
	Neither Satisfied nor Dissatisfied	142	6%
	Somewhat Satisfied	779	31%
	Very Satisfied	1432	57%

# 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=2456	
		Count	Pct
<b>Location</b>			
	Very Dissatisfied	57	2%
	Somewhat Dissatisfied	135	5%
	Neither Satisfied nor Dissatisfied	143	6%
	Somewhat Satisfied	579	24%
	Very Satisfied	1490	61%
	Not Applicable (Self Employed)	52	2%
<b>Partners</b>			
	Very Dissatisfied	38	2%
	Somewhat Dissatisfied	85	3%
	Neither Satisfied nor Dissatisfied	166	7%
	Somewhat Satisfied	580	24%
	Very Satisfied	1456	59%
	Not Applicable (Self Employed)	131	5%
<b>Employer</b>			
	Very Dissatisfied	108	4%
	Somewhat Dissatisfied	268	11%
	Neither Satisfied nor Dissatisfied	275	11%
	Somewhat Satisfied	789	32%
	Very Satisfied	895	36%
	Not Applicable (Self Employed)	121	5%
<b>Hours</b>			
	Very Dissatisfied	93	4%
	Somewhat Dissatisfied	277	11%
	Neither Satisfied nor Dissatisfied	221	9%
	Somewhat Satisfied	794	32%
	Very Satisfied	1026	42%
	Not Applicable (Self Employed)	45	2%

# National Family Medicine Residency Graduate Follow-up Survey

## National Averages

### Income

Very Dissatisfied	88	4%
Somewhat Dissatisfied	243	10%
Neither Satisfied nor Dissatisfied	231	9%
Somewhat Satisfied	859	35%
Very Satisfied	987	40%
Not Applicable (Self Employed)	48	2%

### Overall

Very Dissatisfied	34	1%
Somewhat Dissatisfied	140	6%
Neither Satisfied nor Dissatisfied	246	10%
Somewhat Satisfied	1022	42%
Very Satisfied	978	40%
Not Applicable (Self Employed)	36	1%

27	<b>Please indicate how often you agree with the following statements:</b>	<b>National N=2495</b>	
		<b>Count</b>	<b>Pct</b>

### I feel burned out from my work

Never	99	4%
A few times a year or less	325	13%
Once a month or less	384	15%
A few times a month	700	28%
Once a Week	342	14%
A few times a week	487	20%
Every Day	158	6%

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

Never	551	22%
A few times a year or less	524	21%
Once a month or less	389	16%
A few times a month	421	17%
Once a Week	238	10%
A few times a week	269	11%
Every Day	103	4%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

28	<b>Are you certified by any other boards besides ABFM (not including Certificates of Added Qualifications / CAQs)?</b>	<b>National N=2494</b>	
		<b>Count</b>	<b>Pct</b>
		Yes	207

29	<b>If yes, which? (Check all that apply)</b>	<b>National N=207</b>		
		<b>Count</b>	<b>Pct</b>	
		American Osteopathic Board of Family Physicians- AOBFP	95	46%
		American Board of Internal Medicine- ABIM	8	4%
		American Board of Psychiatry and Neurology- ABPN	6	3%
		American Board of Emergency Medicine- ABEM	5	2%
		American Board of Preventive Medicine- ABPM	19	9%
		Canadian College of Family Physicians- CCFP	31	15%
		Other certifying boards (please specify)	48	23%

30	<b>Do you ever teach any of the following? (Select all that apply)</b>	<b>National N=2494</b>		
		<b>Count</b>	<b>Pct</b>	
		Pre-Med (undergraduate students)	559	22%
		Medical students	1377	55%
		Residents	1003	40%
		Fellows	183	7%
		Nursing students	239	10%
		Nurse practitioner students	730	29%
		Physician assistant student	545	22%
		Other healthcare professionals	416	17%
		None of the above, do not teach	534	21%

31	<b>Are you a faculty member of a department of family medicine or a family medicine residency program?</b>	<b>National N=2494</b>	
		<b>Count</b>	<b>Pct</b>
		Yes, core/salaried faculty	290
	Yes, volunteer/clinical faculty	497	20%

# National Family Medicine Residency Graduate Follow-up Survey

National Averages

32	<b>Do you yourself participate in a practice-based research network or other research activities?</b>	<b>National N=2494</b>	
		<b>Count</b>	<b>Pct</b>
	Yes	414	17%

33	<b>Which of the following programs have you participated in? (Select all that apply)</b>	<b>National N=2494</b>	
		<b>Count</b>	<b>Pct</b>
	None	1393	56%
	J1 Visa Waiver (Conrad State 30, Appalachian Regional Commission, Delta Regional Authority, or Other)	89	4%
	National Health Service Corps Scholarship	44	2%
	National Health Service Corps Loan Repayment	74	3%
	National Institutes of Health Loan Repayment Program (extramural or intramural)	9	0%
	Public Service Loan Forgiveness program	467	19%
	State Sponsored scholarship	39	2%
	State Sponsored Loan Repayment	128	5%
	U.S. Military Scholarship or Loan Repayment	127	5%
	Hospital- or employer- sponsored loan repayment	292	12%
	Other service obligation, scholarship, or loan repayment program	52	2%

34	<b>What is the address of your principal practice setting?</b>	<b>National N=2454</b>	
		<b>Count</b>	<b>Pct</b>
	In same state as residency	1329	54%
	In whole county HPSA	73	3%
	Urban (250,000+ population)	2027	83%
	Micropolitan (20,000-250,000 population)	141	6%
	Large Rural (2,500 – 19,999 population)	191	8%
	Small Rural (<2,500 population)	28	1%

35	<b>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)?</b>	<b>National N=2303</b>	
		<b>Count</b>	<b>Avg</b>
	Pre Tax Income	2303	222,229

# 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=2511	
		Count	Pct
	Adolescent Medicine CAQ	0	0%
	Geriatric Medicine CAQ	52	2%
	Hospice and Palliative Medicine CAQ	28	1%
	Pain Medicine CAQ	2	0%
	Sleep Medicine CAQ	10	0%
	Sports Medicine CAQ	108	4%
	Designation of Focused Practice in Hospital Medicine	2	0%