

2016 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. This first survey was of residency graduates from 2013. The 2017 survey will be of graduates from 2014. 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 28

“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. In the 2016 National data, that would indicate that 40% of recent graduates may meet burnout criteria of emotional exhaustion and 22% for depersonalization.

Question 35

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 (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:
(www.ers.usda.gov/data-products/rural-urban-continuum-codes/documentation)

National Family Medicine Residency Graduate Follow-up Survey

1	Do you currently provide any direct patient care?	National N=2069	
		Count	Pct
	Yes	2034	98%
2	If you do not currently provide any direct patient care, check one reason why:	National N=35	
		Count	Pct
	Personal Leave (e.g. parenting, caregiver, etc)	15	43%
	Administrative/leadership position	7	20%
	Research position	3	9%
	Career change, please specify	2	6%
	Other, please specify	8	23%
3	Do you intend to return to providing any direct patient care in the future?	National N=35	
		Count	Pct
	Yes	33	94%
4	Are you currently practicing outpatient continuity care?	National N=2034	
		Count	Pct
	Yes	1635	80%
5	If you are not currently practicing outpatient continuity of care, check one principal professional activity from the list below.	National N=399	
		Count	Pct
	Emergency Medicine	58	15%
	Urgent Care	99	25%
	Hospitalist	181	45%
	Sports Medicine	11	3%
	Geriatrics	8	2%
	Palliative Care	14	4%
	Other, please specify	28	7%

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6	Which of the following describes your principal practice site?	National N=1693	
		Count	Pct
	Hospital-/health system-owned medical practice (not including managed care or HMO)	651	38%
	Independently-owned medical practice	284	17%
	Managed care/ HMO practice	125	7%
	Academic health center/ faculty practice (residency or university teaching environment)	162	10%
	Federally Qualified Health Center or Look-Alike	190	11%
	Rural Health Clinic (federally qualified)	71	4%
	Indian Health Service	17	1%
	Non-federal government clinic (e.g. state, county, city, maternal and child health, public health center, etc.)	35	2%
	Federal (Military, Veterans Administration/Department of Defense)	85	5%
	Work site clinic	28	2%
	Other, please specify	45	3%

7	Which of the following best describes your role in the ownership of your principal practice?	National N=1221	
		Count	Pct
	No official ownership stake (100% employed)	1021	84%
	Sole owner	36	3%
	Partial owner or stakeholder	132	11%
	Self-employed as a contractor (including locums)	32	3%

8	Which of the following describes your principal practice size?	National N=1690	
		Count	Pct
	Solo practice	60	4%
	2-5 Providers	625	37%
	6-20 Providers	631	37%
	>20 Providers	374	22%

National Family Medicine Residency Graduate Follow-up Survey

9	Which of the following describes your principal practice physician specialty mix?	National N=1690	
		Count	Pct
	Family medicine only	725	43%
	Primary care specialty mix (Family Medicine, Internal Medicine and/or Pediatrics)	556	33%
	Multiple specialties (not only primary care)	409	24%

10	Other than your principal practice site, where else do you routinely see patients? (Select all that apply)	National N=2028	
		Count	Pct
	None	910	45%
	Another outpatient Clinic	207	10%
	Urgent care clinic	267	13%
	Emergency department	157	8%
	Hospital (not emergency department)	595	29%
	Nursing home or assisted living facility	248	12%
	Hospice facility	45	2%
	Other institutional setting (school-based clinic, correctional facility)	58	3%
	Patient homes	124	6%
	Other, please specify	80	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=1018	
		Count	Avg
	Urgent care clinic	267	126
	Encounters per month in an Emergency department	157	86
	Encounters per month in a Hospital (not emergency department)	594	63
	Encounters per month in a Nursing home or assisted living facility	248	32
	Encounters per month in a hospice facility	45	17
	Encounters per month in an other institutional setting (school-based clinic, correctional facility)	58	47
	Encounters per month in a patient homes	125	10
	Encounters per month in other (specify)	80	64

National Family Medicine Residency Graduate Follow-up Survey

12	Please estimate your own typical work load across all of your practice locations (actually working, not paid to work) DO NOT INCLUDE ON-CALL TIME OUT OF OFFICE.		National N=2026	
		Count	Avg	
	Hours per week in Direct patient care (including charting; excluding on-call time)	2026	42	
	Hours per week in Telephone patient care	2026	3	
	Hours per week in E-Visits	2026	4	
	Hours per week in Administrative activities	2026	6	
	Hours per week in Teaching/precepting	2026	7	
	Hours per week in Other	2026	6	
13	What types of activities are included in your 'other' work hours per week?			
14	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=2026	
		Count	Avg	
	Number of Patient Encounters Per Day	2026	21	
15	How many half-day clinic sessions do you work in a typical week? (one full day = 2 half-day clinic sessions)		National N=2026	
		Count	Avg	
	Half Day Sessions Per Week	2026	7	
16	Do you see patients on weekends and/or evenings?		National N=2026	
		Count	Pct	
	Yes	1203	59%	

National Family Medicine Residency Graduate Follow-up Survey

17	Do you take after-hours calls for your principal practice?	National N=2026	
		Count	Pct
		Yes	1316 65%

18	For each of the subject areas and procedures listed below, please indicate:	National N=2060		National N=2034	
		Residency Prepared		Currently Practicing	
		Count	Pct	Count	Pct
	Pediatric Outpatient Care:	1897	92%	1552	77%
	Newborn Hospital Care:	1828	89%	493	24%
	Pediatric hospital care (not newborn):	1595	78%	407	20%
	Maternity care:	1880	91%	504	25%
	Intensive care/ICU-CCU:	1414	69%	484	24%
	End of life care:	1718	83%	1299	64%
	Behavioral health care:	1794	87%	1779	88%
	Integrative health care (e.g. acupuncture, massage therapy, etc.):	499	24%	368	18%
	Endometrial biopsy:	1319	64%	507	25%
	IUD insertion and removal:	1619	79%	805	40%
	Implantable long-acting reversible contraception (e.g. nexplanon):	1253	61%	662	33%
	Colposcopy:	1243	60%	293	14%
	Uterine aspiration/ D&C:	347	17%	90	4%
	Pregnancy termination:	258	13%	49	2%
	Basic OB ultrasound (AFI, fetal presentation, placental location):	1198	58%	294	15%
	Casting:	991	48%	627	31%
	Joint aspiration and injection:	1817	88%	1503	74%
	Musculoskeletal ultrasound:	231	11%	173	9%
	Vasectomy:	385	19%	87	4%
	Neonatal circumcision:	1703	83%	369	18%
	Cardiac stress test:	616	30%	226	11%
	Osteopathic Manipulative Treatment:	297	14%	204	10%
	Buprenorphine treatment:	203	10%	144	7%
	Management of HIV/AIDS:	635	31%	422	21%
	Management of Hepatitis C:	623	30%	508	25%

National Family Medicine Residency Graduate Follow-up Survey

19	Do you ever practice adult inpatient medicine?	National N=2019	
		Count	Pct
		Yes	836 41%

20	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=838		National N=838	
		Residency Prepared		Currently Practicing	
		Count	Pct	Count	Pct
		Lumbar puncture:	491 59%	248	30%
		Intubation:	531 63%	297	35%
		Ventilator management:	449 54%	260	31%
		Central line:	444 53%	222	27%
Thoracentesis:	331 40%	161	19%		

21	Please Select all the reasons why you do not provide inpatient care for your hospitalized adult medicine patients: (Select all that apply)	National N=1183	
		Count	Pct
		Lifestyle considerations	854 72%
		Not available in the practice I joined	518 44%
		Not interested	562 48%
		Challenges with privileging	64 5%
		Poor reimbursement	54 5%
		Billing is a hassle	64 5%
		Inadequately trained	44 4%
		Other, please specify	71 6%

National Family Medicine Residency Graduate Follow-up Survey

22	Please estimate how many deliveries you performed during your residency training (do not include any fellowships):	National N=2019	
		Count	Pct
	<20	51	3%
	21-40	353	17%
	41-60	623	31%
	61-80	303	15%
	81-100	275	14%
	>100	414	21%

23	Are you currently delivering babies?	National N=2018	
		Count	Pct
	Yes	264	13%

24	If yes, please estimate how many deliveries you perform per year	National N=264	
		Count	Avg
	Vaginal deliveries per year	264	30
	C-section (primary surgeon) deliveries per year	264	20
	C-section (assist) deliveries per year	264	11

25	If no, why not? (select all that apply)	National N=1754	
		Count	Pct
	Lifestyle considerations	1117	64%
	Not available in the practice I joined	831	47%
	Not interested	889	51%
	Challenges with privileging	220	13%
	Poor reimbursement	77	4%
	Billing is a hassle	44	3%
	Inadequately trained	158	9%
	Malpractice insurance too costly/challenging	453	26%
	Other, please specify	76	4%

National Family Medicine Residency Graduate Follow-up Survey

26	How satisfied are you with your training and your profession?	National N=2053	
		Count	Pct
Choice of medicine as a profession			
	Very Dissatisfied	39	2%
	Somewhat Dissatisfied	146	7%
	Neither Satisfied nor Dissatisfied	102	5%
	Somewhat Satisfied	649	32%
	Very Satisfied	1117	54%
Choice of family medicine as a specialty			
	Very Dissatisfied	50	2%
	Somewhat Dissatisfied	152	7%
	Neither Satisfied nor Dissatisfied	135	7%
	Somewhat Satisfied	633	31%
	Very Satisfied	1083	53%
Residency training			
	Very Dissatisfied	30	1%
	Somewhat Dissatisfied	68	3%
	Neither Satisfied nor Dissatisfied	125	6%
	Somewhat Satisfied	613	30%
	Very Satisfied	1217	59%

National Family Medicine Residency Graduate Follow-up Survey

27	How satisfied are you with your principal practice?	National N=2018	
		Count	Pct
Location			
	Very Dissatisfied	37	2%
	Somewhat Dissatisfied	95	5%
	Neither Satisfied nor Dissatisfied	111	6%
	Somewhat Satisfied	524	26%
	Very Satisfied	1218	60%
	Not Applicable (Self Employed)	33	2%
Partners			
	Very Dissatisfied	28	1%
	Somewhat Dissatisfied	66	3%
	Neither Satisfied nor Dissatisfied	111	6%
	Somewhat Satisfied	517	26%
	Very Satisfied	1178	58%
	Not Applicable (Self Employed)	118	6%
Employer			
	Very Dissatisfied	69	3%
	Somewhat Dissatisfied	196	10%
	Neither Satisfied nor Dissatisfied	201	10%
	Somewhat Satisfied	642	32%
	Very Satisfied	792	39%
	Not Applicable (Self Employed)	118	6%
Hours			
	Very Dissatisfied	64	3%
	Somewhat Dissatisfied	197	10%
	Neither Satisfied nor Dissatisfied	158	8%
	Somewhat Satisfied	669	33%
	Very Satisfied	893	44%
	Not Applicable (Self Employed)	37	2%

National Family Medicine Residency Graduate Follow-up Survey

Income

Very Dissatisfied	59	3%
Somewhat Dissatisfied	201	10%
Neither Satisfied nor Dissatisfied	208	10%
Somewhat Satisfied	724	36%
Very Satisfied	791	39%
Not Applicable (Self Employed)	35	2%

Overall

Very Dissatisfied	32	2%
Somewhat Dissatisfied	101	5%
Neither Satisfied nor Dissatisfied	170	8%
Somewhat Satisfied	847	42%
Very Satisfied	844	42%
Not Applicable (Self Employed)	24	1%

National Family Medicine Residency Graduate Follow-up Survey

28	Please indicate how often you agree with the following statements:	National N=2052	
		Count	Pct

I feel burned out from my work

Never	85	4%
A few times a year or less	301	15%
Once a month or less	302	15%
A few times a month	545	27%
Once a Week	315	15%
A few times a week	367	18%
Every Day	137	7%

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

Never	506	25%
A few times a year or less	437	21%
Once a month or less	295	14%
A few times a month	339	17%
Once a Week	212	10%
A few times a week	193	9%
Every Day	70	3%

29	Are you certified by any other boards besides ABFM (not including CAQs)?	National N=2052	
		Count	Pct
	Yes	120	6%

30	If yes, which? (check all that apply)	National N=121	
		Count	Pct
	American Osteopathic Board of Family Physicians- AOBFP	51	42%
	American Board of Internal Medicine- ABIM	8	7%
	American Board of Psychiatry and Neurology- ABPN	4	3%
	American Board of Emergency Medicine- ABEM	2	2%
	American Board of Preventive Medicine- ABPM	7	6%
	Other certifying boards (please specify)	52	43%

National Family Medicine Residency Graduate Follow-up Survey

31	Do you ever teach any of the following? (Select all that apply)	National N=2052	
		Count	Pct
	Pre-Med (undergraduate students)	441	21%
	Medical students	1109	54%
	Residents	790	38%
	Fellows	146	7%
	Nursing students	256	12%
	Nurse practitioner students	643	31%
	Physician assistant student	444	22%
	Other healthcare professionals	410	20%
	None of the above, do not teach	456	22%

32	Are you a core, salaried faculty of a department of family medicine or a family medicine residency program?	National N=2052	
		Count	Pct
	Yes	242	12%

33	Do you yourself participate in a practice-based research network or other research activities?	National N=2052	
		Count	Pct
	Yes	292	14%

National Family Medicine Residency Graduate Follow-up Survey

34	Which of the following programs have you participated in? (Select all that apply)	National N=2052	
		Count	Pct
	None	1358	66%
	J1 Visa Waiver (Conrad State 30, Appalachian Regional Commission, Delta Regional Authority, or Other)	75	4%
	National Health Service Corps Scholarship	35	2%
	National Health Service Corps Loan Repayment	52	3%
	National Institutes of Health Loan Repayment Program (extramural or intramural)	4	0%
	Public Service Loan Forgiveness program	152	7%
	State Sponsored scholarship	39	2%
	State Sponsored Loan Repayment	120	6%
	U.S. Military Scholarship or Loan Repayment	81	4%
	Hospital- or employer- sponsored loan repayment	184	9%
	Other service obligation, scholarship, or loan repayment program	39	2%

35	What is the address of your principal practice setting?	National N=2013	
		Count	Pct
	In same state as residency	1109	55%
	In whole county HPSA	83	4%
	Urban (250,000+ population)	1666	83%
	Micropolitan (20,000-250,000 population)	130	6%
	Large Rural (2,500 – 19,999 population)	153	8%
	Small Rural (<2,500 population)	33	2%

36	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=1935	
		Count	Avg
	Pre Tax Income	1935	199,095