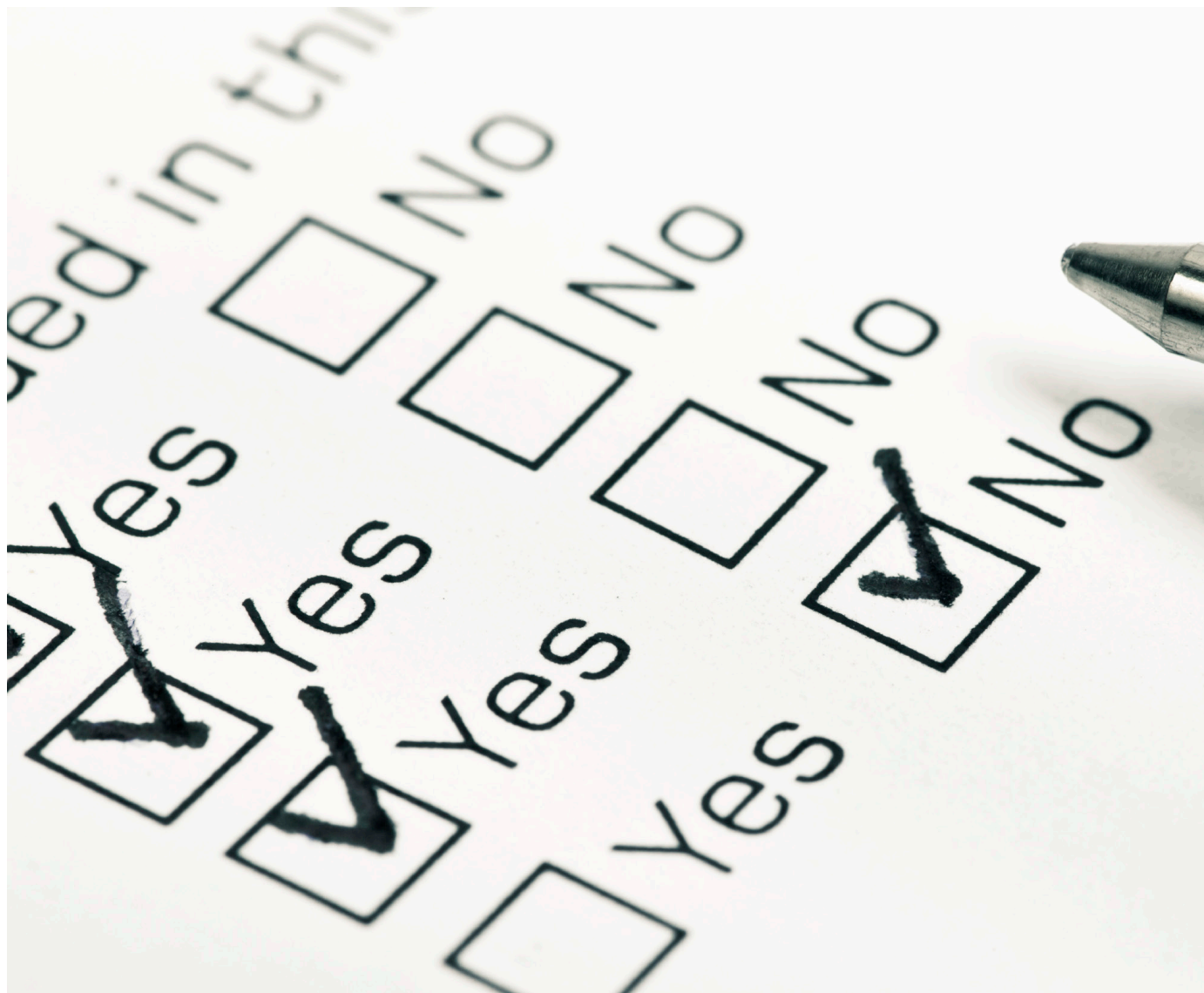


PHYSICIAN PERSPECTIVES ON CARE DELIVERY REFORM: Results from a Survey of Connecticut Physicians



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Introduction

Primary care transformation is a key goal of the Connecticut State Innovation Model (SIM). Connecticut plans to support and facilitate the evolution of primary care practices towards models of organization and practice consistent with the advanced medical home (AMH) model as described in the SIM. The AMH is a team based health care delivery model led by a physician or nurse practitioner that provides comprehensive and continuous medical care to patients with the goal of obtaining maximized health outcomes. One of the essential components of the AMH model is care coordination, which requires additional infrastructure and resources such as health information technology and appropriately trained staff to provide coordinated care through teams.

To provide a baseline assessment of the State's physician workforce and inform the State's efforts to transform the care delivery system, UConn Health and the Yale School of Public Health partnered to conduct a statewide survey of primary care physicians and physicians in selected specialties to assess readiness for change. This report presents results of a survey assessing physician perspectives on care delivery reform and the readiness of the State's physicians and health care organizations to develop ways of delivering care that are consistent with the AMH model. The topics addressed in the survey included:

- Amount of primary care currently provided and any anticipated changes in the relative amount of primary care provided;
- Access to, and use of, different aspects of health information technology, such as an Electronic Health Record and patient/disease registries;
- Physicians' or their practices' ability to provide comprehensive medical care for a population of patients;
- Availability and/or use of a formal care coordinator and/or ability to coordinate care, and to attract staff to help address complex care needs;
- Ownership and organization of practices and affiliations with larger care systems/ organizations such as networks, Independent Practice Associations (IPAs), or Accountable Care Organizations (ACOs), as well as anticipated new affiliations or arrangements;
- Physicians' attitude and concerns regarding care coordination and medical home or advanced primary care principles;
- Physicians' attitudes and concerns regarding larger coordinating entities such as clinically integrated health systems or ACOs;
- The types of support and resources that physicians would be interested in to help them change the way they provide primary care services to complex patients;
- Ways of addressing cultural and linguistic issues;
- Willingness to accept new patients and patients with different types of insurance (e.g., Medicaid, Medicare).

Methods

Approach

To develop the sampling strategy and design the survey instrument, the study team at UConn Health and Yale reviewed the literature describing factors that facilitate or inhibit the adoption of AMH models. This included a review of questions in other surveys that could be used to assess readiness for system transformation. UConn Health and Yale also convened a Technical Advisory Panel (TAP) with participants approved by the Director of Healthcare Innovation, to advise the study team about the issues that should be measured.

Following a formal request for proposals, the Center for Survey Research (CSR) at University of Massachusetts—Boston was selected as the data collection contractor.

Sample

The State Comptroller's Office provided a sample of Connecticut physicians in selected specialties actively practicing in the State, and indicated whether they were affiliated with one of the State's 17 advanced networks in which physicians bore some degree of financial risk for a portion of the patient care they provided (e.g., shared savings programs, ACOs). This sample was then matched with a list of member physicians from the Connecticut State Medical Society to obtain preferred mailing addresses and phone numbers. Physician records were matched using the Pi algorithm developed by UConn Health's Center for Public Health and Health Policy and the UConn Department of Computer Science and Engineering. The sample included physicians in the following specialties, which were chosen based on their role in managing patients with chronic disease:

- Cardiology
- Endocrinology
- Gastroenterology
- OB/GYN
- Pulmonology
- Family Medicine/Internal Medicine
- General Pediatrics

For physicians in General Pediatrics and Family Medicine/Internal Medicine, a code was attached to the file indicating whether they were attributed to one of the State's 17 advanced networks.

After cleaning the file and removing duplicates, there were 3405 unique cases. From specialties which had a greater number of physicians than was needed, CSR randomly selected physicians to create a mailing sample that we expected would yield a targeted number of completed surveys. In the other cases, surveys were mailed to all available specialists.

Table 1. Mailing Sample

	Original Sample	Sample To Be Mailed
Family Medicine/ Internal Medicine - ATTRIBUTED	652	624
Family Medicine/ Internal Medicine - NOT ATTRIBUTED	576	576
General Pediatrics – ATTRIBUTED	333	300
General Pediatrics – NOT ATTRIBUTED	337	300
Cardiology	459	386
OB/GYN	419	385
Endocrinology	145	145
Gastroenterology	280	280
Pulmonology	204	204
TOTAL	3,405	3,200

Data Collection

The survey was administered by mail with telephone reminders. The mailing took place on November 24-25, 2014. Each sampled person was sent a packet that included: an invitation letter, a questionnaire, a postage-paid return envelope, and a five dollar incentive.

Starting on December 9 (two weeks after the initial mailing), those who had not yet returned a survey (n=2,688) were called by CSR's specially trained professional telephone interviewers. The goal of the calls was to make sure that the original mailing was received and to ask them to complete and mail in the survey as soon as possible. This task was complicated by the fact that, unlike a household study, the same phone number could be used by several doctors in the same office. We separated the non-responders into two groups – singles (n=961) where there was only one doctor associated with a phone number and multiples (n=1,727) where two or more doctors had the same phone number. For the multiples, the interviewer who called had a list of all the doctors at that phone number who had not responded, so that one call could be made to that number (instead of numerous calls asking for each doctor individually). Other times, the interviewer was transferred to each physician's voicemail. We were also able to verify eligibility on this call. At least two calls were made to each number. Reminder calls were conducted from December 9-22, 2014 and resumed January 2-7, 2015 following the holidays.

Throughout the course of the study, packets were remailed to 339 participants. This number included those who requested a remail when we called them and those whose surveys were returned by the post office as a bad address and we were able to find a new address. Because of the short field period, we did not resend any surveys after January 5, 2015.

A total of 1,081 physicians completed the survey. The overall (adjusted) response rate was 39%.

In order to be eligible for the study, a respondent had to be a physician who was currently practicing in Connecticut and providing care in ambulatory settings. Retired physicians still seeing patients in ambulatory settings were eligible.

After the field period had started, some sampled individuals were found to be ineligible to participate. This included those who were not physicians (such as NPs and PAs), those physicians who did not see patients (such as diagnostic radiologists or those who retired), and those who did not see ambulatory patients (including hospitalists or others who treated only inpatients). A complete list of the reasons for ineligibility can be found in Table 3.

Almost 11% of the sample (n=346) had a bad address listed on the file (Table 2). UCHC took a sample of 40 of those with bad addresses. They were able to confirm that only 67percent of them were still practicing physicians in Connecticut. It was then decided that for computing the response rate, we would count 67 percent of the bad address cases as eligible and the other 34 percent as ineligible.

Table 2. Sample Distribution

	Total Mailed	Not Eligible	Eligible			Completed Surveys	Response Rate– 1*	Response Rate– 2**
			Refusal	Bad Address	Not Completed			
Cardiology	386	35	16	25	172	138	39.3%	40.3%
Endocrinology	145	17	3	19	68	38	29.7%	31.2%
Gastroenterology	280	23	2	12	154	89	34.6%	35.2%
OB/GYN	385	20	5	36	181	143	39.2%	40.5%
Pulmonology	204	7	5	22	95	75	38.1%	39.6%
Family Medicine/ Internal Medicine	1,200	166	16	173	496	349	33.8%	35.8%
General Pediatrics	600	27	2	59	262	250	43.6%	45.2%

* Response Rate 1 = Complete/ (Total Sample minus Not Eligible)

** Response Rate 2 = Complete/ (Total Sample minus Not Eligible minus 33.5% of Bad Addresses)

Table 2a. Sample Distribution – Attributed/Not Attributed

	Total Mailed	Not Eligible	Eligible			Completed Surveys	Response Rate – 1*	Response Rate – 2**
			Refusal	Bad Address	Not Completed			
Family Medicine/Internal Medicine ¹								
Attributed	624	84	8	83	256	193	35.7%	37.7%
NOT Attributed	576	82	8	90	242	154	31.2%	33.2%
General Pediatrics								
Attributed	300	9	1	29	131	130	44.7%	46.2%
NOT Attributed	300	18	1	30	131	120	42.6%	44.1%
TOTAL	1,800	192	18	232	760	597	37.1%	39.0%

¹ Two Family Medicine/Internal Medicine respondents removed their ID number before sending their survey in, so we do not know if they are attributed or not.

* Response Rate 1 = Complete/(Total Sample minus Not Eligible)

** Response Rate 2 = Complete/(Total Sample minus Not Eligible minus 33.5% of Bad Addresses)

Table 3: Non-eligible Sample

	Count
Not an MD ^a	53
No longer in Connecticut	71
Doesn't see outpatient/ ambulatory patients ^b	84
Retired/No longer seeing patients	74
Doesn't see patients – still in medical field ^c	8
In another field/industry ^d	5
TOTAL	295

^a Includes: APRN, NP, LCSW, Dietician, PA

^b Includes: Hospitalists, Hospice, sees only inpatients

^c Includes: Administration, Medical Directors, Diagnostic Radiologists

^d Includes: Research, Insurance, Pharmaceutical

Survey Instrument

The complete survey instrument is included as Appendix A.

Background

The study team's review of available surveys with questions that could be used to assess readiness for system transformation identified a number of resources, including:

- National Survey of Physician Organizations – 3¹
- Connecticut State Medical Society Health Disparities Survey 2009²
- Massachusetts Medical Society Annual Member Survey 2003
- UCHC Health Information Exchange Survey³
- Maslach Burnout Inventory (MBI)⁴
- Readiness for the Patient-Centered Medical Home (Friedberg et al., 2008)⁵
- 2007 Massachusetts Survey of Physicians and Computer Technology⁶

In addition to these questions from existing surveys, new questions were drafted and pilot tested

¹ <http://nspo.berkeley.edu/Instruments.htm>

² Aseltine RH Jr1, Katz MC, Holmes C. Providing medical care to diverse populations: findings from a follow-up survey of Connecticut physicians. *Conn Med*. 2011 Jun-Jul;75(6):337-44.

³ http://www.ct.gov/hitect/lib/hitect/HITE-CT_Physician_Survey_Final_Report_2014.pdf

⁴ <http://www.mindgarden.com/products/mbi.htm>

⁵ Friedberg MW, Safran DG, Coltin KL, Dresser M, Schneider EC. Readiness for the Patient-Centered Medical Home: structural capabilities of Massachusetts primary care practices [published online ahead of print December 3, 2008]. *J Gen Intern Med*. 2009;24(2):162-169

⁶ Simon SR, Kaushal R, Cleary PD, et al. Physicians and electronic health records: a statewide survey. *Arch Intern Med* 2007 Mar 12;167(5):507-12.

using the procedures outlined below.

Cognitive Interviews

The final questionnaire was tested and refined through cognitive testing.

CSR conducted six telephone cognitive interviews and received input on the survey via email from an additional person. The overarching goal of cognitive interviews is to improve the questions proposed for the surveys. Specifically, cognitive interviews allow us to: learn about participants' comprehension of candidate survey items; identify any unclear concepts, questions, or terms; and learn how to make the questionnaire flow more smoothly for the respondent. Cognitive interview respondents were sent \$50 at the end of the interview in appreciation of their time.

Interviewers used a semi-structured protocol designed to understand how respondents understood questions and went about answering them. The protocol was for the interviewer to send the survey to the respondent through email, have them fill it out, and then call and discuss the interview and interview process. The interviewers obtained the answers to the questions then proceeded to the cognitive probes. Interviews were audio-taped, with respondent permission. Interviewers then could use the tape recording to help with their answers and observations after the interview had been completed. Interviewers were debriefed by investigators at CSR and changes to the instrument were made based on the cognitive testing results.

The sample for the cognitive interview was obtained from the Connecticut State Medical Society. The list had email contact information for 15 physicians. Invitation emails were sent from CSR to 12 physicians. Eight responded and six were able to schedule interviews during the cognitive field period. One of the two who couldn't complete an interview reviewed the instrument and emailed CSR comments. Cognitive respondents were physicians in the following fields: General Pediatrics, Cardiology, Radiology, Dermatology, Internal Medicine (comments only) and Gastroenterology (two respondents.)

Data Analysis

The total sample of 1,082 respondents was limited to those physicians who endorsed one of the targeted specialties: Internal Medicine, Family Medicine, General Pediatrics, and Cardiology, Endocrinology, OB/GYN, and Pulmonology. Thirty-eight respondents reported that their primary area of practice was some other specialty and were eliminated from the sample. In addition, six physicians skipped this question and were also eliminated, resulting in a final sample size of 1,038 for analysis.

Weighted percentages and confidence intervals were calculated in SAS version 9.3 for the total sample and by the following four physician and practice characteristics: (1) physician specialty (Family Medicine, Internal Medicine, General Pediatrics, specialist); (2) practice size (number of physicians in the practice: small (1-5), medium (6-19), and large (20 or more)); (3) years since graduating from medical school: less than 10, 10-19, 20-29, and 30 or more; and (4) practice ownership (whether the respondent was a partner, owner or shareholder in the practice). Weights were calculated so that the distribution reflected the distribution of general practitioners (internists, family physicians and pediatricians) and specialists in Connecticut. The distribution of the specialties was obtained from the American Medical Association (AMA) Masterfile (2012) with a 34% downward adjustment based on the National Ambulatory Medical Care Survey (NAMCS). This NAMCS adjustment was applied because the Masterfile has been documented to over-identify the non-federal, office-based generalist physicians. These data were found in the Area Health Resource file 2013-

2014 AHRF Access System (<http://ahrf.hrsa.gov/download.htm>). Endocrinology was not included among the specialists, so the number of endocrinologists identified by the CMA for the target sample was used. Population and sample numbers and proportions are presented in Table 4.

Table 4. Population and Sample Numbers by Specialty

Specialty	Population			Sample			Weight
	Number (from AMA and NAMCS)	Total within specialty	Percent of specialty	Number returned	Total returned within specialty	Percent of returned within specialty	
Family Medicine	427.02	3367.98	12.68	110	575	19.13	0.66
Internal Medicine	2123.22	3367.98	63.04	244	575	42.43	1.49
General Pediatrics	817.74	3367.98	24.28	221	575	38.43	0.63
OB/GYN	512.16	1165.66	43.94	136	463	29.37	1.50
Pulmonology	131.34	1165.66	11.27	71	463	15.33	0.73
Gastroenterology	163.02	1165.66	13.99	83	463	17.93	0.78
Endocrinology	109.00	1165.66	9.35	42	463	9.07	1.03
Cardiology	250.14	1165.66	21.46	131	463	28.29	0.76

Results

Summary results are presented below. Detailed tables containing responses to all survey items can be found in Appendix B (Tables Q1-Q57).

Physician Demographics and Practice Profile

The sample was predominantly male (63%) (Table Q50) and Caucasian (79%). Eleven percent of participants were Asian, 3% as Black or African American and 3% as Hispanic or Latino (Table Q52 & Q53). Forty-four percent of the sample were specialists, one third internists (36%), 14% pediatricians, and 6% family physicians (Table Q1). Gender differences by primary area of practice were observed: 71% of internists medicine were men while 60% of pediatricians were women (Table Q50).

The vast majority of physicians (70%) graduated from medical school twenty or more years ago (Table Q51). Nearly 40% of the physicians graduated from medical school more than thirty years ago (before 1985) whereas 6% graduated in the last ten years (2005-2014). Notably, women comprised 79% of physicians who graduated in the last ten years and 55% of physicians who graduated between 1995-2004.

More than half (54%) of physicians were a partner, owner or shareholder in the practice where they worked (Table Q13). Ownership was more commonly reported for pediatricians (64%) than family physicians (46%) or internists (50%). Physicians in smaller practices were more likely to be owners (623%) than physicians in medium-size practices (52%) or large practices (39%). Also, physicians graduating from medical school in the last ten years were less likely to be owners (26%) than physicians who graduated ten or more years ago.

The vast majority of responding physicians practiced in Hartford (26%), New Haven (27%), and Fairfield (23%) counties (Table Q11). These counties are Connecticut's most populated, accounting for 75% of the population (2012 census estimate).⁷ A smaller proportion of physicians indicated working in the less populated counties of New London (7%), Litchfield (4%), Middlesex (3%), Windham (3%) and Tolland (2%) counties.

In a typical week, more than two-thirds (68%) of the sample worked in one outpatient office, 19% worked in two offices and 9% worked in three or more offices (Table Q10). The hours spent providing direct patient care ranged from less than twenty hours to more than forty hours (Table Q2). More than half (52%) of physicians reported providing 21-40 hours of direct care, 33% reported providing more than 40 hours and 14% reported providing less than twenty hours. Specialists were more likely to provide 40 or more hours of direct care per week, compared to family physicians and pediatricians. Physicians also indicated the percentage of their direct patient care time spent providing primary care to patients (Table Q3). At least half family physicians (70%), internists (56%) and pediatricians (69%) reported spending all of their direct patient care time on primary care with patients. This compares to just 6% of specialists.

The number of patients seen weekly on an inpatient and outpatient basis varied substantially (Table Q5). More than one out of four (27%) physicians saw 100 or more patients per week. Pediatricians tended to report larger numbers of patients seen per week, and physicians in large practices were more likely to see 50 or fewer patients per week.

Practice Characteristics

The most common practice sites (on the most recent day of direct care) (Table Q12) were freestanding physician's office (70%) and hospitals (14%). Another 5% of physicians delivered care in a community health center, 2% worked in a combination of settings, 2% in a walk-in clinic/urgent care/retail clinic and 4% in other settings.

Practice Type. The majority of physicians' main practice type was a single specialty partnership/practice (47%) or multispecialty partnership/practice (31%) (Table Q15). Another 15% worked primarily in solo practices. The main practice environment was more likely to be multispecialty and less likely to be single specialty for large practices compared to medium and small practices. A greater proportion of pediatricians (63%) and specialists (53%) worked in single specialty practices than family physicians (42%) and internist (33%).

Staffing. Physicians were asked how many physicians, including themselves (Table Q16), nurse practitioners (Table Q17) and physician assistants (Table Q18) were in the practice group. About half of physicians had practice groups with a total of 1-5 physicians (small practice). Another 29% had practice groups of 6-19 physicians (medium practice) and 15% had practice groups of 20 or more physicians (large practice). Physician group size was associated with whether the physician worked in a practice with nurse practitioners and physician assistants. Of physicians in small physician groups, about 40% of physicians worked with nurse practitioner(s) and about 20% worked with physician assistant(s). Of physicians in medium-size physician groups, 64% worked with nurse practitioner(s) and 30% worked with physician assistant(s). Of physicians in large physician groups, 84% worked with nurse practitioner(s) and 63% worked with physician assistant(s).

Practice Capacity, Insurance and Payment. Almost 90% of physicians said that they are currently accepting new patients (Table Q6). Pediatricians (88%) and specialists (93%) were more likely to say they are accepting new patients than family physicians (74%) and internists (77%).

⁷ <http://www.ct.gov/sots/cwp/view.asp?a=3188&q=392392>

Accepting New Patients for Medicare and Medicaid, Husky Health, or CHIP. Physicians were also asked specifically if they are currently accepting new patients who are insured through Medicare fee for service, Medicare Advantage and Husky Health, Medicaid or CHIP. Overall, 77% of physicians reported accepting new patients insured through Medicare (Table Q7) and 73% reported accepting new patients insured through Husky Health, Medicaid or CHIP (Table Q8). For both of the government subsidized health programs a greater proportion of physicians who were owners of practices said they were not accepting new patients. For Medicare, 24% of owners compared to 11% of non-owners are not accepting new patients. For Husky Health, Medicaid or CHIP, 32% of owners compared to 14% of non-owners are not accepting new patients. Internists (59%) were less likely to accept Husky Health, Medicaid or CHIP than family physicians (71%), pediatricians (86%) or specialists (79%).

Participation as an in-plan provider. Overall, 8% of physicians reported being denied participation with or dropped by a payer as an in-plan provider within the last 12 months (Table Q9). This differed by specialty, with pediatricians less likely (< 1%) to report being denied or dropped as an in-plan provider. Medium-sized practices (5%) were less likely to have lost in-plan status than large practices (13%).

Participation in Shared Savings Program or Accountable Care Organization (ACO). Practice participation in a shared savings program or ACO was reported by 36% of physicians (Table Q14). Family physicians (58%) were more likely than other generalists and specialists to work in a practice that participates in a shared savings program or ACO.

Care Delivery

Hospital Discharge Coordination. A majority of physicians (53%) responded that their practice has a program to coordinate with the primary care physician or specialist after a hospital discharge (Table Q19). A greater proportion of physicians in large groups (68%) reported hospital discharge coordination at their practice than in medium (50%) or small groups (53%). Specialists were less likely to be in a practice with a hospital discharge coordination program (42%) than family physicians (70%) and internists (63%).

Primary Care Teams. Only 13% of physicians indicated that their practice used primary care teams (Table Q20). Use of primary care teams was reported by fewer specialists (9%), compared to family physicians (25%) and internists (17%). Physicians in practices with primary care teams were asked to identify the types of medical professionals that comprised the team (Table Q21). The most common responses were nurse care manager (31%), care coordinator (30%), dietician/nutritionist (16%) and behavioral health specialist (14%). However, family physicians almost universally reported the inclusion of community health workers and health educators and 73% of pediatricians reported participation of pharmacists and patient navigators.

Open Access Scheduling. Overall, 49% of physicians were in practices using open access scheduling (Table Q22). Family physicians (62%) and pediatricians (75%) worked in practices where open access scheduling was more common than the average. Open access scheduling was less common among specialists (32%).

Group visits. The vast majority of physicians (89%) reported that their practice does not use group visits (Table Q23).

Evidence-based Practice

Overall, less than half of physicians (44%) reported that their practices currently receive information that enables them or their teams to address gaps in care (Table Q25). Specialists were much less likely

to report receiving such information (29%) than were family physicians (62%), internists (57%), or pediatricians (46%).

Half of physicians (50%) reported getting guideline-based reminders prompting them about services that patients should receive during a visit (Table Q26). Specialists were less likely to report receiving such information (43%) than were internists (58%) or family physicians (62%).

Quality Improvement

Fifty-six percent of physicians overall reported receiving feedback about the quality of care they provide (Table Q27). Physicians in large practices were more likely (74%) to report receiving such feedback than physicians in small or medium-sized practices (53%). Among physicians who reported receiving feedback, 48% reported receiving feedback for no more than a quarter of their patients, and only 8% reported receiving feedback for 100% of patients (Table Q28). Overall 48% reported receiving feedback from health plans, 47% from their practice group and 15% from an ACO (Table Q29.)

Slightly less than half of the sample reported getting results of patient experience surveys in the last 12 months (46%) (Table 30). Family physicians were more likely to report having received survey results (61%) than pediatricians (38%) or specialists (43%). Those in larger practices (72%) were substantially more likely to have received results from patient experience surveys than were small (36%) and medium-sized (48%) practices. Additionally, practice owners were less likely (38%) than non-owners (55%) to have received such results.

Of those who reported receiving results of patient experience surveys, more than two thirds (69%) reported that they received them from their practice group (Table Q31).

Physician Satisfaction and Career Plans

Hours of Patient Care. More than half of physicians (54 %) estimated that the number of hours spent providing direct patient care would stay the same in the next three years, with the remainder evenly split between increasing and decreasing their hours of patient care (Table Q4). Older physicians who graduated from medical school thirty or more years ago were most likely to anticipate a decrease in hours spent (35%), whereas less than 14% of the physicians who graduated more recently anticipated a decrease.

Leaving Clinical Practice. In the last 12 months, 18% of physicians considered leaving clinical practice on at least a weekly basis while 43% of physicians had never considered leaving practice in the past year (Table Q54). Physicians who graduated thirty or more years ago were more much likely to consider leaving clinical practice than those who graduated in the past ten years.

Reducing Panel Size. Fourteen percent of physicians in the sample had considered reducing their panel size on at least a weekly basis in the last 12 months while 56% had never considered reducing panel size (Table Q55).

Feeling Burned Out. Over 80% of physicians reported feeling burned out sometime in the last 12 months and a majority reported feeling burned out at least a few times a month (Table Q56). Physicians who graduated more than thirty years ago were about twice as likely to report never feeling burned out (23%) compared to those in mid-career (10-29 years since graduation).

Feeling More Callous Toward People. Physicians were also asked (Table Q57), how often do you feel that you are more callous toward people now than you were before you became a doctor? A majority reported feeling more callous at least sometimes, and roughly 40% reported never feeling more callous.

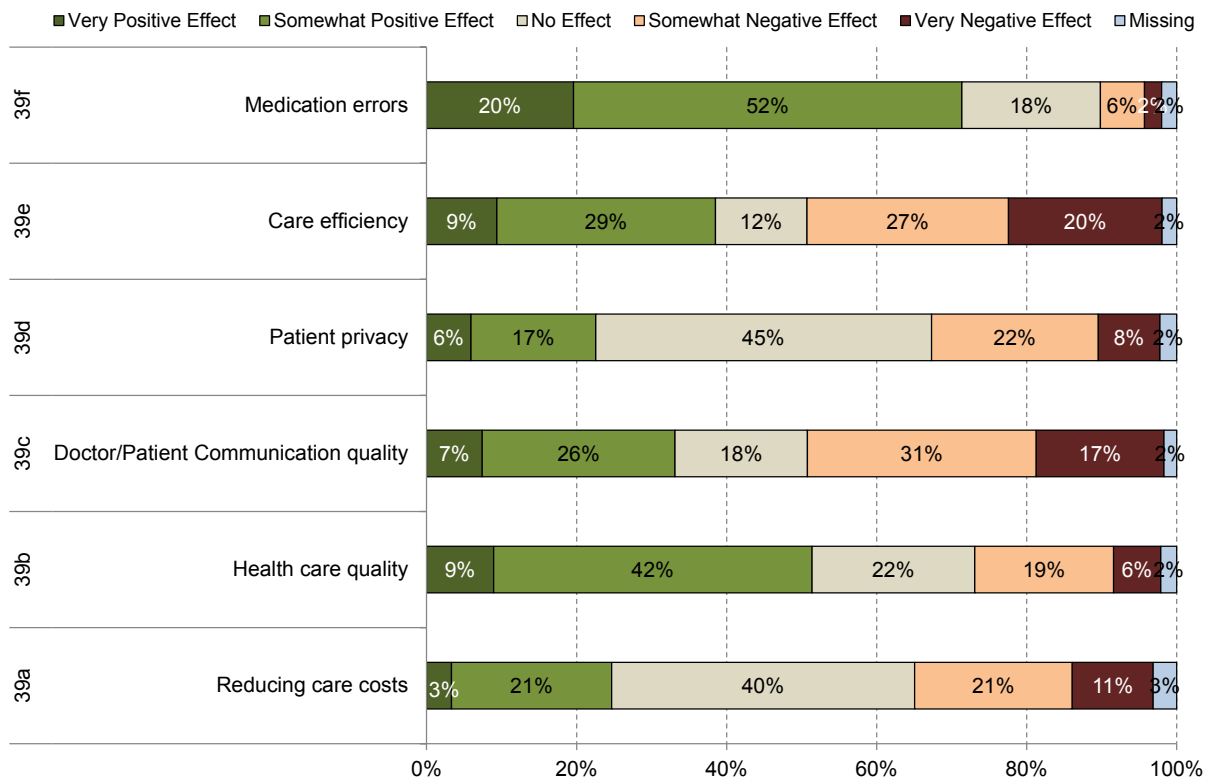
Physicians who graduated more than thirty years ago were most likely to report never feeling more callous (49%) compared to those who graduated more recently.

Health Information Technology and Physician Perspectives

EHR systems. Overall, 82% of physicians reported that their main practice site had an EHR system. Physicians in medium and large practices were more likely to report having EHR systems (over 92%) compared to those in small practices (71%) (Table Q32). Additionally, physicians who graduated from medical school most recently were more likely to have EHR systems (92%). The most commonly used EHR systems were Allscripts (21%), Epic (18%), NextGen (13%) and eClinicalWorks (8%) (Table Q33). Less than a quarter of physicians reported that they had used their EHR system to generate a list of patients by diagnosis (23%) or a list of patients by laboratory results (13%) in the last 12 months. 70% of physicians responded that the EHR system at their main practice site allows patients access to their own health records.

Opinions related to the effects of an EHR system on the quality and efficiency of care are presented in Figure 1 below and Tables Q39a-39f. A majority of physicians in the overall sample felt that an EHR system has a “somewhat” or “very” positive effect on medication errors (71%) and the quality of health care (51%). EHR systems were felt to have the least positive effects upon patient privacy. Forty-seven percent of the overall sample felt that an EHR had a “somewhat” or “very” negative effect on the efficiency of care, and 48% believed that an EHR had a “somewhat” or “very” negative effect on physician-patient communication.

Figure 1. What kind of effect do you think an EHR system has on each of the following outcomes?



Physician Perspectives on Patient-Centered Medical Home Implementation (PCMH)

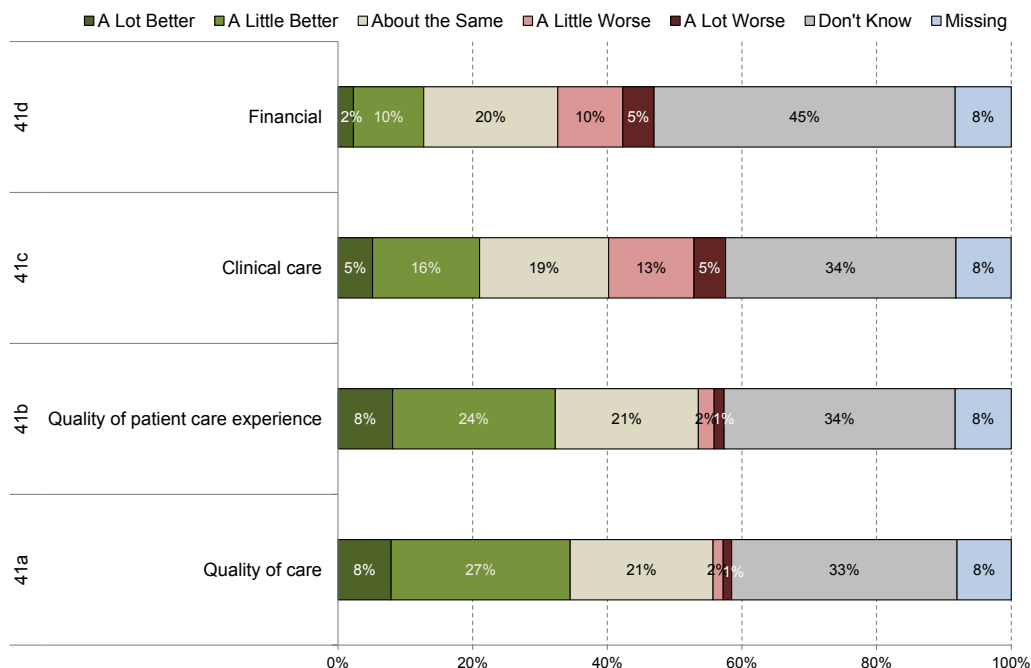
Twenty-two percent of responding physicians reported working in a practice designated as a PCMH (Table Q42). Responses varied by primary area of practice. Family physicians (60%) were more likely to practice in a PCMH than were pediatricians (39%), internists (29%), and specialists (6%). Most physicians employed in a PCMH (73%) worked in small or medium-sized practices.

Physician Familiarity with PCMH. The majority of physicians (84%) indicated at least some familiarity with the concept of a PCMH (Table Q40), with almost a quarter reporting that they were very familiar with the concept. Family physicians (52%) and pediatricians (44%) were most likely to report being very familiar. Conversely, over 55% of specialists reported little or no familiarity.

Physician Perspectives about PCMH. Overall, 35% of physicians believed that the quality of care for patients in a PCMH was “a lot” or “a little” better than traditional approaches, and just 3% responded that it was “a lot” or “a little” worse (Table Q41a). The proportion of physicians suggesting improved quality of care for patients varied by practice area, ranging from 25% of specialists to 55% of family physicians. More than one-third of physicians responded “don’t know” to each question related to their perspectives on providing care in a PCMH compared to traditional care settings.

About a third of physicians (32%) believed that the quality of the patient experience was “a lot” or “a little” better in a PCMH, with just 4% believing that it was worse (Table Q41b). The proportion of physicians suggesting improved patient care experiences varied by practice area, ranging from 25% of specialists to 41% of family physicians. Opinions on the ease of providing clinical care in a PCMH were mixed. Overall, 21% of physicians believed that the ease of providing clinical care is “a lot” or “a little” better in a PCMH; however 17% reported that it is “a lot” or “a little” worse (Table Q41c). Family physicians were more likely than other generalists to say that providing clinical care in a PCMH compared to traditional approaches was more difficult. Notably, over 50% of specialists responded “don’t know” to this question.

Figure 2. How does primary care medical home (PCMH) compare with traditional approaches?



Physician perspectives on the financial situation of a PCMH were also mixed. Overall, about the same proportion of physicians believed that the financial situation of a PCMH was “a lot” or “a little” better (13%) as believed that it was “a lot” or “a little” worse (14%) (Table Q41d). A substantial proportion, particularly among specialists, responded “don’t know.”

Three additional questions were asked of physicians who indicated they did not practice in a designated PCMH. Overall 50% of such physicians thought that establishing a PCMH would be either “very” or “somewhat challenging” (Table Q43). Nearly half of specialists responded “don’t know” (47%) to this question. Forty-two percent of physicians said that their practice would be “somewhat” or “very” likely to use state-funded support programs, if available, to help develop a PCMH (Table Q45). Finally, 10% of physicians reported that their practice was currently in the process of obtaining PCMH designation (Table Q44.) Large practices of 20 or more physicians were more likely (28%) to be in the process of obtaining PCMH designation than were medium (8%) or small practices (7%).

Cultural Competency

Most physicians reported “very little” (42%) or “some” (48%) formal training in how to improve communication with patients from diverse ethnic or cultural backgrounds (Table Q46). Younger physicians (72%) were more likely to have received “some” or “a lot” of training than were older physicians.

Twenty-five percent of physicians reported having communication difficulties with 10% or more of their patients in the last 12 months (Table Q47). When having difficulty communicating with patients due to language barriers, 40% of physicians reported that at least “sometimes” they tried to work through the encounter despite the language barrier (Table Q48d). A majority (73%) of physicians reported asking the patient’s family member or friend to interpret either “sometimes,” “usually,” or “always.” Fifty-two percent reported using a member of the clinical or office staff as an interpreter at least “sometimes,” and a third of physicians reported using a paid interpreter or interpreting service or phone line at least some of the time. Physicians in smaller practices were more likely to report that they never (56%) used a paid interpreter, interpreting service, or phone line than those in medium-sized or larger practices (30% and 33%, respectively).

Figure 3. When faced with language barriers, how did you handle the situation?



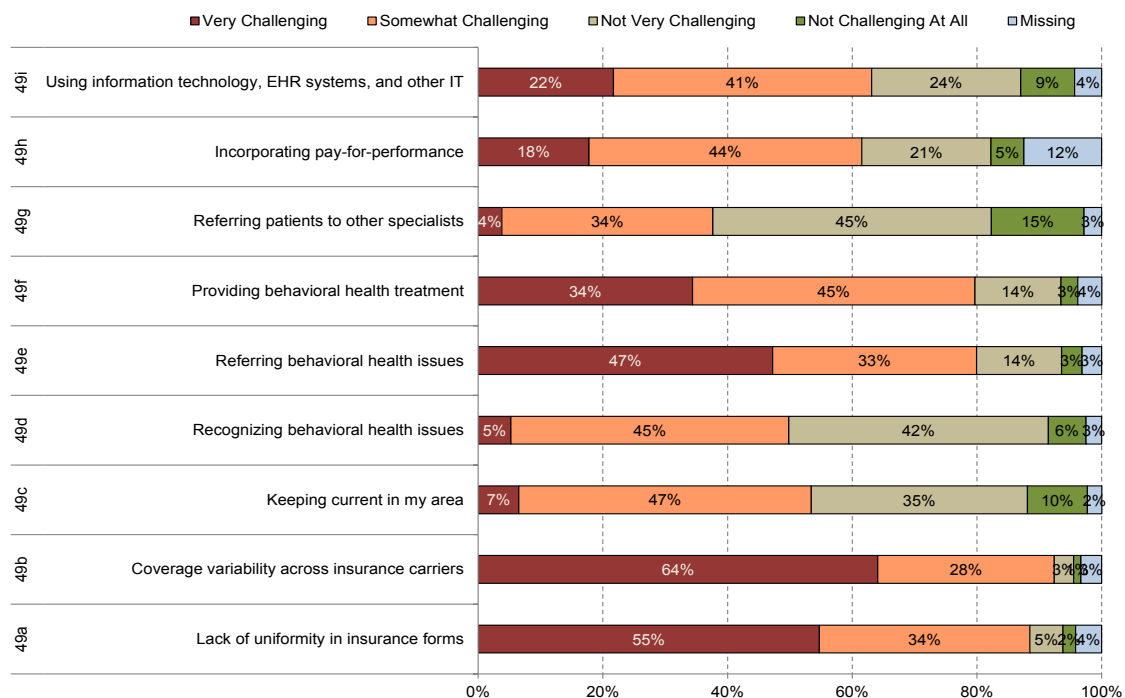
Physician Reports of Professional Challenges

Challenges with variation in Insurance policies. More than half of physicians (55%) reported that a lack of uniformity in forms and procedures across insurers was “very challenging,” with only 2% reporting that this was “not at all challenging” (Table Q49a). Most physicians also reported that varying policies across insurance plans for prior authorizations were “very challenging” (64%) (Table Q49b).

Challenges with Patient Behavioral Health Care. Half of physicians (50%) reported that recognizing behavioral health problems in their patients was “somewhat” or “very challenging” (Table 49d). In addition, almost half of physicians (47%) reported that referring their patients for behavioral health treatment was “very challenging” while only 3% reported that this was “not challenging at all” (Table 49e). Specialists were less likely to find referring their patients for behavioral health treatment to be “very challenging” (39%) compared to generalists. Overall, 80% of physicians also reported that finding appropriate treatment for behavioral health problems in their patients was “somewhat” or “very challenging” (Table 49f). Pediatricians were more likely than physicians in other specialty areas to report that providing appropriate treatment for behavioral health problems in their patients was “very challenging.”

Other Challenges. Physicians were also questioned about challenges in other professional areas. Overall 61% reported that incorporating pay-for-performance programs into their practice was “somewhat” or “very challenging” whereas 5% reported that this was “not at all challenging” (Table 49h). About 2/3 of physicians reported that using computers, EHR systems, and other information technology was “somewhat” or “very challenging” (63%), whereas 9% reported it to be “not challenging at all” (Table Q49i). Physicians who graduated from medical school less than 10 years ago were less likely to find these technologies to be “very challenging” (1%) compared to older physicians (10-19 years (17%), 20-29 years (25%), 30 or more years-(26%). In contrast, physicians reported that referring patients to specialists, keeping current in their field, and staying current in their area of practice were less of a challenge.

Figure 4. How challenging did you find the following issues?



Conclusions

The survey described herein provides useful information about the practice environment in Connecticut and the challenges that the State will face as it prepares to support the development of practice models consistent with the Advanced Medical Home.

Although reports from insurers and self-funded payers indicate that physicians in CT are rapidly affiliating with advanced networks, only 36% are currently involved with either shared savings programs or ACOs and only 22% are in practices designated as PCMHs. Survey responses provided some reason for optimism concerning PCMH adoption, as physicians generally had favorable opinions regarding the quality of care provided and the quality of patient experiences in PCMHs, and 42% said that they would be likely to use state funded support in order to develop a PCMH. However, this optimism must be tempered by findings indicating that 50% of respondents reported that obtaining PCMH designation would be very or somewhat challenging, and that the physicians in CT tend to practice in small and solo practice environments that are much less likely to be in the process of obtaining PCMH designation than those in larger practices.

In recent years, Electronic Health Records (EHRs) have been rapidly adopted and more than 80% of respondents now have an EHR. About half of the respondents received information about quality of care and/or feedback on patient experiences, but less than half received information about gaps in care, used an open access system, or used group visits. The majority of physicians were somewhat or very familiar with the concept of the patient-centered medical homes (PCMH), but very few thought providing care in a PCMH resulted in care that was of higher quality, easier, or better financially.

Many of the questions reveal a feeling that it is currently difficult to provide care. Although many respondents think that EHRs can help reduce medication errors and help improve the quality of care, there is a widespread feeling that they have had a negative impact on the efficiency of providing care. More than 80% of respondents said that the lack of uniformity of procedures and variations in policies across insurance plans are very or somewhat challenging. In a separate question, over 80% of physicians reported feeling burned out sometime in the last 12 months and a majority reported feeling burned out at least a few times a month.

A SURVEY OF

PHYSICIAN PERSPECTIVES ON CARE DELIVERY REFORM

INSTRUCTIONS:

Answer all the questions by checking the box next to your answer.

You are sometimes told to skip over some questions in this survey. When this happens you will see an arrow with a note that tells you what question to answer next, like this:

Yes → **If Yes, go to #1**

No

Your participation is voluntary. You may choose to answer the survey or not. If you come across a question you would rather not answer, feel free to skip it and go on to the next question.

Your answers are confidential. No information will be presented or published in any way that would permit identification of any individual.

What to do when you're done. Once you complete the survey, please return it in the postage paid envelope provided to the Center for Survey Research at 100 Morrissey Boulevard, Boston, MA 02125.

Practice Characteristics

1. What is your primary area of practice?

Family Medicine

General Internal Medicine

General Pediatrics

General Practice

OB-GYN

Medical Subspecialty → Please specify: _____

Pediatric Subspecialty → Please specify: _____

Other → Please specify: _____

2. For these next questions, you may not know the exact numbers, but please take your best guess. In a typical week, about how many hours do you spend providing **direct patient care**?

_____ # hours per week

**Continue to Question #3
on page 2**

3. In a typical week, about what percent of your **direct patient care** time is spent providing **primary care** to patients?

_____ % of time providing **primary care**

4. Over the next three years do you expect the number of hours you spend providing **direct patient care** to increase, decrease, or stay the same?

- Increase
 Decrease
 Stay the same

5. In a typical week, about how many patients (*both inpatient and outpatient*) do you see?

_____ # patients per week

6. Are you currently accepting **new** patients?

- Yes
 No → **If No, go to #9**

7. Are you currently accepting **new** patients who are insured through **Medicare** (*Include both fee for service (FFS) and Medicare Advantage.*)

- Yes
 No

8. Are you currently accepting **new** patients who are insured through **HUSKY Health, Medicaid, or CHIP?**

- Yes
 No

9. In the last 12 months, have you been denied participation with or been dropped by a payer as an in-plan provider?

- Yes
 No

10. In a typical week, in how many different outpatient offices do you see patients?

- One
 Two
 Three or more

11. For the next two questions, think about the most recent day you provided direct care to ambulatory patients. What is the zip code of the practice site where you provided care?

_____ Write in zip code

12. How would you describe that practice site?

- Freestanding Physician's Office
 Hospital
 Community Health Center
 Walk-in Clinic/Urgent Care Center/
 Retail Clinic
 Other → Please specify: _____

About Your Practice

13. Now think about your whole practice. Are you a partner, owner, or shareholder in your practice?

- Yes
 No

14. Does your practice participate in a Shared Savings Program or Accountable Care Organization (ACO)?

- Yes
 No

15. How would you best characterize your main practice? *Please check only one.*

- Solo practice
 Single specialty partnership or practice
 Multispecialty partnership or practice (including staff or group models)
 Other → Please specify: _____

- 16.** Including yourself, how many **physicians** are in your practice group?

_____ Write in # of physicians

- 17.** How many **nurse practitioners** are in your practice group?

_____ Write in # of nurse practitioners

- 18.** How many **physician assistants** are in your practice group?

_____ Write in # of physician assistants

- 19.** Think about when a patient is discharged from a hospital. Does your practice have a program that coordinates with the patient's primary care physician or specialist after hospital discharge?

- Yes
 No

- 20.** “**Primary care teams**” are groups of physicians and other staff who meet with each other regularly to discuss the care of a defined group of patients. Does your practice use primary care teams?

- Yes
 No → **If No, go to #22**

- 21.** In your practice, who comprises the primary care team? *Please check all that apply.*

- Nurse Care manager
 Care Coordinator
 Pharmacists
 Behavioral health specialist
 Community health worker
 Health coach
 Patient navigator
 Dietician/Nutritionist
 Health educator
 Other → Please specify: _____

- 22.** “**Open access**” (*also known as advanced access and same-day scheduling*) is a method of scheduling in which all patients can receive an appointment slot on the day they call. Does your practice use open access scheduling?

- Yes
 No

- 23.** “**Group visits**” are when multiple patients with common conditions meet together with a trained clinician to obtain routine medical care and to address educational and psychosocial concerns. Does your practice use group visits?

- Yes
 No

- 24.** The next series of questions asks about information or support you get from your medical group, practice, or an IPA, PHO, or health plan that you are affiliated with.

Does your practice currently receive information that stratifies patients by level of health risk to enable you or your team to coordinate their care?

- Yes
 No

- 25.** Does your practice currently receive information that enables you or your team to address gaps in care?

- Yes
 No

- 26.** **Guideline-based reminders** include pop-ups within an electronic medical record or a reminder attached to the front of the chart. Do you get guideline-based reminders when you are seeing the patient that prompt you about services the patient should receive?

- Yes
 No

27. Do you get **feedback on the quality of care** you provide to patients?

- Yes
 No → **If No, go to #30**

28. For what percent of your patients do you get this kind of feedback?

- None
 1-25%
 26-50%
 51-75%
 76-99%
 100%

29. Who provides this feedback? *Please check all that apply.*

- Practice group
 Health plans
 ACOs you are affiliated with
 Other → Please specify: _____

30. In the last 12 months, have you received the results from **patient experience surveys**?

- Yes
 No → **If No, go to #32**

31. Who provides the results of the surveys? *Please check all that apply.*

- Practice group
 Health plans
 ACOs you are affiliated with
 Other → Please specify: _____

Health Information Technology

32. Does your main practice site have an electronic health record (EHR) system, that is, an integrated clinical information system that tracks patient health data?

- Yes
 No → **If No, go to #38**

33. What is the name of your EHR system?

- Allscripts
 Athena
 eClinicalWorks
 Epic
 Logician
 NextGen
 Other → Please specify: _____

34. In what year did your main practice site first begin using an EHR system?

_____ Write in year

35. In the last 12 months, did you receive a list of **patients by diagnosis** generated by your EHR?

- Yes
 No

36. In the last 12 months, did you receive a list of **patients by laboratory results** (e.g., patients with abnormal hematocrit levels) generated by your EHR?

- Yes
 No

37. Does your EHR provide patients access to their own health records, for example, through a patient portal?

- Yes → **If Yes, go to #39**
 No → **If No, go to #39**

38. When do you plan to implement an EHR system?

- Within the next 12 months
 In 1 to 2 years
 In 3 to 5 years
 More than 5 years from now
 No plans to implement an EHR system

39. What kind of effect do you think an EHR system has on each of the following outcomes?

	Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect
a. Reducing health care costs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Quality of health care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Quality of patient-physician communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Patient privacy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Efficiency of providing care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Medication errors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Patient-Centered Medical Home

40. How familiar are you with the concept of a patient-centered medical home (PCMH)?

- Very familiar
- Somewhat familiar
- Not very familiar
- Not at all familiar

41. For the questions below, please think about how providing care in a PCMH setting compares to providing care using traditional approaches.

	A lot better	A little better	About the same	A little worse	A lot worse	Don't Know
a. How does the quality of care for patients in a PCMH compare to traditional approaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. How does the quality of patient care experiences compare to traditional approaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. How does the ease of providing clinical care in a PCMH compare to traditional approaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. How does the financial situation in a PCMH compare to traditional settings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

42. Is your practice a designated PCMH?

- Yes → **If No, go to #46**
- No

43. How challenging do you think it would be to establish a PCMH?

- Very challenging
- Somewhat challenging
- Not very challenging
- Not challenging at all
- Don't Know

44. Is your practice in the process of obtaining PCMH designation?

- Yes
- No

45. How likely would your practice be to use state funded support programs if they were available to help develop a PCMH?

- Very likely
- Somewhat likely
- Not very likely
- Not at all likely

Cultural Competency

46. On average, how much formal training (including CME courses) have the physicians in your practice had in learning how to better communicate with patients from diverse ethnic or cultural backgrounds?

- Very little formal training
- Some formal training
- A lot of formal training

47. In the last 12 months, about what percent of your patients have you have difficulty communicating with due to language barriers?

_____ Write in percent

48. In the last 12 months, when providing care for patients who you have difficulty communicating with due to language barriers, how often did you do the following?

	Always	Usually	Sometimes	Rarely	Never
a. Use a member of your clinical or office staff as an interpreter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Use a paid interpreter or interpreting service or phone line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Ask the patient's family member or friend to interpret	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Try to work through the encounter despite the language barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Challenges

49. How challenging do you find each of the following?

	Very Challenging	Somewhat Challenging	Not very Challenging	Not at all Challenging
a. Lack of uniformity of forms and procedures across insurance plans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Varying policies across insurance plans for prior authorizations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Staying current in my area of practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Recognizing behavioral health problems in your patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Referring patients for behavioral health treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Providing appropriate treatment for behavioral health problems in your patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Referring patients to other specialists	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Incorporating pay-for-performance programs into your practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Using computers, EHR systems, and other information technology that are part of your practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

About You

50. Are you male or female?

- Male
 Female

51. In what year did you graduate from medical school?

_____ Write in year

52. Are you of Hispanic or Latino origin or descent?

- Yes, Hispanic or Latino
 No, not Hispanic or Latino

53. What is your race? *Please mark one or more.*

- White
 Black or African-American
 Asian
 Native Hawaiian or other Pacific Islander
 American Indian or Alaska Native

54. In the last 12 months, how often have you considered leaving clinical practice?

- Never
 Once a month or less
 A few times a month
 Once a week
 A few times a week
 Every day

55. In the last 12 months, how often have you considered reducing your panel size?

- Never
 Once a month or less
 A few times a month
 Once a week
 A few times a week
 Every day

56. In the last 12 months, how often have you felt burned out from your work?

- Never
 Once a month or less
 A few times a month
 Once a week
 A few times a week
 Every day

57. How often do you feel that you are more callous toward people now than you were before you became a doctor?

- Never
 Rarely
 Sometimes
 Often

Thank you!

Please return the survey in the
 postage-paid envelope to:

Center for Survey Research
 University of Massachusetts Boston
 100 Morrissey Boulevard
 Boston, MA 02125

Table Q1: "What is your primary area of practice?"										
	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			Family Medicine	General Internal Medicine	General Pediatrics	Specialist	Family Medicine	General Internal Medicine	General Pediatrics	Specialist
Total	1038	1038	6.3	35.7	13.4	44.6	5 - 7.5	32.4 - 39	11.7 - 15.2	41.4 - 47.8
Practice Size										
1 - 5	529	535	7.2	40.0	14.2	38.6	5.4 - 9.0	35.3 - 44.7	11.7 - 16.7	34.2 - 43.0
6 - 19	313	304	5.0	22.9	15.8	56.3	3.0 - 7.1	17.4 - 28.5	12.3 - 19.3	50.4 - 62.2
20+	158	159	6.7	47.1	6.0	40.3	3.4 - 9.9	38.6 - 55.6	2.9 - 9.0	32.4 - 48.2
Years Since Graduation										
under 10	67	66	9.1	27.1	14.4	49.4	3.1 - 15.1	14.3 - 39.9	7.0 - 21.8	36.2 - 62.6
10 - 19	229	225	7.4	29.0	14.3	49.3	4.5 - 10.2	22.1 - 35.9	10.4 - 18.2	42.3 - 56.3
20 - 29	311	311	5.5	39.3	14.8	40.3	3.4 - 7.7	33.2 - 45.4	11.5 - 18.2	34.5 - 46.1
30+	408	415	5.8	37.2	11.6	45.5	3.9 - 7.6	31.9 - 42.5	9.0 - 14.2	40.3 - 50.6
Owner										
owner	555	556	5.4	33.1	16.1	45.4	3.8 - 6.9	28.6 - 37.6	13.5 - 18.8	41.0 - 49.9
not owner	442	439	7.5	39.5	9.9	43.1	5.5 - 9.6	34.3 - 44.6	7.6 - 12.2	38.2 - 48.0

Table Q2: "In a typical week about how many hours do you spend providing direct patient care?"										
	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			<20	21-40	>40	Missing	<20	21-40	>40	Missing
Total	1038	1038	13.6	52.2	32.8	1.4	11.4 - 15.8	49.0 - 55.5	29.7 - 35.9	0.6 - 2.1
Primary Area of Practice										
Family Medicine	98	65	14.3	65.3	19.4	1.0	7.2 - 21.3	55.7 - 74.9	11.4 - 27.4	0.0 - 3
Internal Medicine	256	370	15.0	53.6	30.6	0.8	10.6 - 19.5	47.4 - 59.8	24.9 - 36.3	0.0 - 1.9
General Pediatrics	221	140	12.2	67.9	18.6	1.4	7.9 - 16.6	61.7 - 74.1	13.4 - 23.7	0.0 - 2.9
Specialist	463	463	12.8	44.6	40.8	1.9	9.6 - 15.9	39.8 - 49.4	36.1 - 45.5	0.6 - 3.1
Practice Size										
1 - 5	529	535	11.6	56.1	31.0	1.4	8.6 - 14.6	51.5 - 60.6	26.7 - 35.2	0.4 - 2.5
6 - 19	313	304	13.2	48.8	36.3	1.7	9.3 - 17.1	42.9 - 54.8	30.5 - 42.1	0.3 - 3.1
20+	158	159	17.8	47.9	34.3	–	11.4 - 24.2	39.5 - 56.3	26.4 - 42.2	–
Years Since Graduation										
under 10	67	66	15.4	63.9	20.6	.	5.8 - 25.1	51.1 - 76.8	9.6 - 31.7	–
10 - 19	229	225	14.4	55.1	30.0	0.6	9.5 - 19.2	48.1 - 62.0	23.6 - 36.4	0.0 - 1.3
20 - 29	311	311	12.7	50.5	35.8	0.9	8.7 - 16.8	44.5 - 56.5	30.0 - 41.6	0.0 - 2.1
30+	408	415	13.6	50.0	34.5	2.0	10.0 - 17.1	44.7 - 55.2	29.5 - 39.4	0.6 - 3.5
Owner										
owner	555	556	6.2	48.9	43.5	1.5	3.9 - 8.4	44.4 - 53.4	39.0 - 47.9	0.5 - 2.5
not owner	442	439	23.0	56.4	19.6	1.0	18.8 - 27.2	51.4 - 61.3	15.6 - 23.6	0.1 - 1.9

Table Q3: "In a typical week about what percentage of your direct patient care time is spent providing primary care to patients?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			0%	1-49%	50-99%	100%	Missing	0%	1-49%	50-99%	100%	Missing
Total	1038	1038	16.4	18.3	24.5	36.2	4.6	14.1 - 18.7	15.8 - 20.9	21.6 - 27.4	33.1 - 39.4	3.2 - 6.0
Primary Area of Practice												
Family Medicine	98	65	–	4.1	22.4	70.4	3.1	–	0.1 - 8.1	14.0 - 30.9	61.2 - 79.6	0.0 - 6.5
Internal Medicine	256	370	5.6	7.6	27.0	56.2	3.6	2.7 - 8.5	4.3 - 10.9	21.5 - 32.5	50 - 62.4	1.3 - 5.9
General Pediatrics	221	140	0.5	3.2	23.5	68.8	4.1	0.0 - 1.3	0.8 - 5.5	17.9 - 29.2	62.6 - 74.9	1.4 - 6.7
Specialist	463	463	32.1	33.5	23.0	5.6	5.7	27.8 - 36.4	29.0 - 38.0	18.7 - 27.4	3.3 - 8.0	3.3 - 8.1
Practice Size												
1 - 5	529	535	13.8	17.3	27.9	39.5	1.5	10.8 - 16.8	13.8 - 20.8	23.7 - 32.1	35.0 - 43.9	0.3 - 2.7
6 - 19	313	304	17.1	23.2	26.8	31.8	1.0	13.0 - 21.3	18.1 - 28.3	21.3 - 32.4	26.4 - 37.3	0.0 - 2.2
20+	158	159	24.8	17.1	14.2	42.0	1.9	18.1 - 31.6	11.1 - 23.1	8.1 - 20.3	33.6 - 50.4	0.0 - 4.5
Years Since Graduation												
under 10	67	66	11.9	27.4	19.6	36.1	4.8	4.6 - 19.3	15.5 - 39.4	8.8 - 30.5	23.5 - 48.8	0.0 - 10.6
10 - 19	229	225	17.1	22.5	26.1	31.1	3.3	12.1 - 22.0	16.5 - 28.4	19.7 - 32.5	24.8 - 37.3	0.6 - 6.0
20 - 29	311	311	15.5	20.6	23.4	37.0	3.5	11.4 - 19.7	15.9 - 25.3	18.1 - 28.6	31.2 - 42.7	1.2 - 5.8
30+	408	415	17.5	13.6	25.7	37.7	5.6	13.8 - 21.2	10.0 - 17.1	21.0 - 30.3	32.6 - 42.7	3.1 - 8.0
Owner												
owner	555	556	13.8	17.2	28.7	38.8	1.5	11 - 16.7	13.8 - 20.6	24.5 - 32.8	34.5 - 43.2	0.4 - 2.5
not owner	442	439	21.1	20.7	21.3	36.0	1.0	17.2 - 25.0	16.7 - 24.7	17.1 - 25.5	31.1 - 40.8	0.0 - 2.2

Table Q4: "Over the next three years do you expect the number of hours you spend providing direct patient care to increase, decrease, or stay the same?"										
	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			Increase	Decrease	Stay the Same	Missing	Increase	Decrease	Stay the Same	Missing
Total	1038	1038	20.9	20.9	54.4	3.8	18.2 - 23.6	18.3 - 23.5	51.2 - 57.7	2.5 - 5.0
Primary Area of Practice										
Family Medicine	98	65	14.3	27.6	57.1	1.0	7.2 - 21.3	18.5 - 36.6	47.2 - 67.1	0.0 - 3.0
Internal Medicine	256	370	24.0	24.0	49.2	2.8	18.7 - 29.3	18.7 - 29.3	43.0 - 55.4	0.7 - 4.9
General Pediatrics	221	140	12.2	20.8	62.9	4.1	7.9 - 16.6	15.4 - 26.2	56.5 - 69.3	1.4 - 6.7
Specialist	463	463	22.0	17.5	55.7	4.8	18.1 - 25.9	13.9 - 21.1	50.9 - 60.4	2.7 - 7.0
Practice Size										
1 - 5	529	535	21.7	24.2	53.7	0.4	17.8 - 25.5	20.2 - 28.1	49.2 - 58.3	0.0 - 1.0
6 - 19	313	304	23.5	17.8	58.1	0.6	18.4 - 28.6	13.3 - 22.3	52.2 - 64.0	0.0 - 1.4
20+	158	159	18.8	20.7	59.6	0.9	12.1 - 25.4	14.0 - 27.3	51.4 - 67.9	0.0 - 2.8
Years Since Graduation										
under 10	67	66	25.6	10.4	61.5	2.6	13.5 - 37.6	2.7 - 18.1	48.5 - 74.4	0.0 - 6.3
10 - 19	229	225	25.9	8.5	64.3	1.3	19.8 - 32.0	4.5 - 12.6	57.6 - 71.0	0.0 - 2.8
20 - 29	311	311	27.6	13.8	55.3	3.3	22.2 - 33.0	9.6 - 17.9	49.4 - 61.3	1.0 - 5.5
30+	408	415	12.0	34.7	47.7	5.5	8.6 - 15.4	29.8 - 39.7	42.5 - 52.9	3.1 - 7.9
Owner										
owner	555	556	21.9	24.0	53.8	0.4	18.1 - 25.7	20.1 - 27.8	49.3 - 58.2	0.0 - 1.0
not owner	442	439	21.1	19.1	59.6	0.2	17.1 - 25.1	15.2 - 22.9	54.7 - 64.5	0.0 - 0.7

Table Q5: "In a typical week about how many patients (both inpatient and outpatient) do you see?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			0-50	51-79	80-99	>99	Missing	0-50	51-79	80-99	>99	Missing
Total	1038	1038	24.4	24.4	19.8	26.9	4.6	21.6 - 27.1	21.6 - 27.2	17.2 - 22.4	24.0 - 29.8	3.2 - 5.9
Primary Area of Practice												
Family Medicine	98	65	22.4	23.5	26.5	25.5	2	14.0 - 30.9	14.9 - 32.0	17.6 - 35.4	16.7 - 34.3	0.0 - 4.9
Internal Medicine	256	370	22	27.4	18	28.7	3.8	16.9 - 27.2	21.9 - 33.0	13.2 - 22.8	23.1 - 34.4	1.4 - 6.1
General Pediatrics	221	140	15.4	17.6	25.8	33.9	7.2	10.6 - 20.2	12.6 - 22.7	20.0 - 31.6	27.6 - 40.2	3.8 - 10.7
Specialist	463	463	29.2	24.2	18.5	23.4	4.7	24.9 - 33.5	20.2 - 28.1	14.6 - 22.3	19.2 - 27.6	2.6 - 6.9
Practice Size												
1 - 5	529	535	23.1	27.3	19	29.4	1.2	19.2 - 26.9	23.2 - 31.4	15.5 - 22.5	25.2 - 33.6	0.4 - 2.1
6 - 19	313	304	24.9	20.4	23.7	29.3	1.7	19.8 - 30.0	15.7 - 25.1	18.6 - 28.8	23.8 - 34.8	0.0 - 3.4
20+	158	159	31.5	26.8	20.1	20.2	1.3	23.8 - 39.3	19.4 - 34.2	13.1 - 27.1	13.6 - 26.8	0.0 - 3.4
Years Since Graduation												
under 10	67	66	29.9	31.8	21.3	14.5	2.6	17.8 - 41.9	19.3 - 44.2	11.2 - 31.4	4.6 - 24.4	0.0 - 6.3
10 - 19	229	225	24.6	27.6	20.1	24.6	3.2	18.7 - 30.5	21.2 - 33.9	14.4 - 25.7	18.6 - 30.5	0.7 - 5.7
20 - 29	311	311	19.9	23.9	21.1	30.5	4.7	15.1 - 24.6	18.8 - 29.0	16.3 - 25.9	24.9 - 36.0	2.0 - 7.3
30+	408	415	26.3	22.6	18.6	27.4	5.1	21.7 - 30.8	18.3 - 26.8	14.5 - 22.7	22.8 - 32.1	2.9 - 7.4
Owner												
owner	555	556	12.3	24.8	24.7	36.6	1.6	9.4 - 15.3	20.9 - 28.6	20.8 - 28.6	32.3 - 40.9	0.5 - 2.7
not owner	442	439	41.4	25.5	15.4	16.9	0.8	36.5 - 46.3	21.1 - 29.9	11.8 - 19.0	13.1 - 20.7	0.0 - 1.6

Table Q6: "Are you currently accepting new patients?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	85.6	11.0	3.4	83.3 - 88.0	8.9 - 13.1	2.2 - 4.6
Primary Area of Practice								
Family Medicine	98	65	73.5	25.5	1.0	64.6 - 82.4	16.7 - 34.3	0.0 - 3.0
Internal Medicine	256	370	77.2	20.0	2.8	72.0 - 82.4	15.0 - 25.0	0.7 - 4.9
General Pediatrics	221	140	88.2	7.7	4.1	84.0 - 92.5	4.2 - 11.2	1.4 - 6.7
Specialist	463	463	93.4	2.7	3.9	90.9 - 95.8	1.2 - 4.2	2.0 - 5.9
Practice Size								
1 - 5	529	535	88.1	11.9	–	85.2 - 91.1	8.9 - 14.8	–
6 - 19	313	304	90.1	9.9	–	86.2 - 93.9	6.1 - 13.8	–
20+	158	159	87.2	11.9	0.9	81.2 - 93.2	6.1 - 17.6	0.0 - 2.8
Years Since Graduation								
under 10	67	66	90.9	6.5	2.6	83.4 - 98.5	0.0 - 13.2	0.0 - 6.3
10 - 19	229	225	92.5	6.3	1.3	88.7 - 96.2	2.8 - 9.7	0.0 - 2.8
20 - 29	311	311	84.4	12.3	3.3	79.8 - 88.9	8.2 - 16.4	1.0 - 5.5
30+	408	415	82.2	13.3	4.5	78.1 - 86.2	9.7 - 16.9	2.3 - 6.7
Owner								
owner	555	556	89.3	10.7	–	86.4 - 92.2	7.8 - 13.6	–
not owner	442	439	88.1	11.9	–	84.8 - 91.4	8.6 - 15.2	–

Table Q7: "Are you currently accepting new patients who are insured through Medicare (include both FFS and Medicare Advantage)?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	932	924	77.2	17.7	5.1	74.5 - 79.9	15.3 - 20.2	3.6 - 6.6
Primary Area of Practice								
Family Medicine	73	48	82.2	16.4	1.4	73.2 - 91.2	7.7 - 25.1	0.0 - 4.1
Internal Medicine	205	296	86.4	9.9	3.7	81.7 - 91.1	5.8 - 13.9	1.1 - 6.3
General Pediatrics	204	129	21.1	65.7	13.2	15.4 - 26.7	59.1 - 72.3	8.5 - 17.9
Specialist	450	450	86.7	9.3	4.1	83.1 - 90.3	6.2 - 12.4	2.0 - 6.1
Practice Size								
1 - 5	466	471	79.9	18.6	1.5	76.4 - 83.5	15.1 - 22.0	0.6 - 2.4
6 - 19	287	274	76.8	21.8	1.4	71.7 - 81.9	16.8 - 26.8	0.3 - 2.5
20+	142	140	87.4	10.6	2.0	81.8 - 93.0	5.5 - 15.7	0.0 - 4.4
Years Since Graduation								
under 10	63	61	79.7	16.5	3.8	69.3 - 90.1	6.8 - 26.3	0.0 - 8.2
10 - 19	215	211	80.3	17.2	2.6	74.9 - 85.6	12.1 - 22.2	0.5 - 4.6
20 - 29	277	273	74.2	20.9	4.9	68.9 - 79.5	16.1 - 25.7	2.2 - 7.7
30+	356	359	77.7	15.7	6.6	73.3 - 82.2	11.8 - 19.5	3.9 - 9.3
Owner								
owner	501	496	74.7	24.1	1.1	70.9 - 78.6	20.3 - 28.0	0.4 - 1.9
not owner	392	387	87.2	11.2	1.6	84.0 - 90.4	8.1 - 14.3	0.6 - 2.7

Table Q8: "Are you currently accepting new patients who are insured through Husky Health, Medicaid or CHIP?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	932	924	73.1	23.0	3.9	69.9 - 76.2	20.0 - 26.0	2.5 - 5.2
Primary Area of Practice								
Family Medicine	73	48	71.2	27.4	1.4	60.6 - 81.9	16.9 - 37.9	0.0 - 4.1
Internal Medicine	205	296	59.0	37.5	3.5	52.2 - 65.8	30.8 - 44.2	0.9 - 6.1
General Pediatrics	204	129	86.3	9.3	4.4	81.5 - 91.0	5.3 - 13.3	1.6 - 7.3
Specialist	450	450	78.8	17.0	4.2	74.7 - 82.9	13.2 - 20.7	2.2 - 6.3
Practice Size								
1 - 5	466	471	74.0	25.9	0.2	69.5 - 78.4	21.4 - 30.3	0.0 - 0.5
6 - 19	287	274	77.8	22.2	.	72.4 - 83.1	16.9 - 27.6	–
20+	142	140	78.6	20.3	1.1	70.9 - 86.3	12.8 - 27.8	0.0 - 3.1
Years Since Graduation								
under 10	63	61	73.2	24.0	2.8	60.6 - 85.9	11.6 - 36.4	0.0 - 6.7
10 - 19	215	211	80.3	18.4	1.4	74.4 - 86.1	12.7 - 24.1	0.0 - 3
20 - 29	277	273	70.4	25.6	4.0	64.4 - 76.4	19.8 - 31.3	1.4 - 6.7
30+	356	359	71.2	23.5	5.2	66.1 - 76.4	18.6 - 28.4	2.7 - 7.7
Owner								
owner	501	496	67.5	32.3	0.2	63.0 - 72.1	27.8 - 36.8	0.0 - 0.5
not owner	392	387	86.4	13.6	–	82.6 - 90.3	9.7 - 17.4	–

Table Q9: "In the last 12 months have you been denied participation with or dropped by a payer as an in-plan provider?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	8.2	87.8	3.9	6.5 - 10.0	85.7 - 90.0	2.6 - 5.2
Primary Area of Practice								
Family Medicine	98	65	12.2	85.7	2.0	5.6 - 18.9	78.7 - 92.8	0.0 - 4.9
Internal Medicine	256	370	8.0	88.0	4.0	4.6 - 11.4	83.9 - 9.2	1.6 - 6.5
General Pediatrics	221	140	0.5	95.5	4.1	0.0 - 1.3	92.7 - 98.2	1.4 - 6.7
Specialist	463	463	10.2	85.7	4.1	7.5 - 13.0	82.4 - 89.0	2.1 - 6.1
Practice Size								
1 - 5	529	535	9.4	89.9	0.7	6.7 - 12.2	87.1 - 92.7	0.0 - 1.5
6 - 19	313	304	4.7	94.8	0.5	2.4 - 7.0	92.4 - 97.3	0.0 - 1.4
20+	158	159	12.5	86.1	1.4	7.1 - 17.9	80.4 - 91.8	0.0 - 3.5
Years Since Graduation								
under 10	67	66	5.6	89.5	4.8	0.0 - 11.5	81.6 - 97.5	0.0 - 10.6
10 - 19	229	225	8.1	90.6	1.3	4.4 - 11.8	86.6 - 94.6	0.0 - 2.8
20 - 29	311	311	8.5	88.3	3.3	5.2 - 11.7	84.4 - 92.1	1.0 - 5.5
30+	408	415	8.3	86.1	5.6	5.5 - 11.2	82.5 - 89.7	3.1 - 8.0
Owner								
owner	555	556	7.7	92.1	0.3	5.3 - 10.1	89.6 - 94.5	0.0 - 0.8
not owner	442	439	9.8	89.2	1.0	6.9 - 12.6	86.2 - 92.2	0.0 - 2.0

Table Q10: "In a typical week in how many different outpatient offices do you see patients?"										
	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			One	Two	Three or More	Missing	One	Two	Three or More	Missing
Total	1038	1038	67.7	19.0	9.4	3.9	64.7 - 70.8	16.5 - 21.5	7.5 - 11.3	2.6 - 5.2
Primary Area of Practice										
Family Medicine	98	65	87.8	9.2	2.0	1.0	81.1 - 94.4	3.4 - 15.0	0.0 - 4.9	0.0 - 3
Internal Medicine	256	370	84.8	9.2	2.0	4.0	80.3 - 89.2	5.6 - 12.8	0.3 - 3.8	1.6 - 6.5
General Pediatrics	221	140	75.1	19.5	0.9	4.5	69.4 - 80.9	14.2 - 24.7	0.0 - 2.2	1.8 - 7.3
Specialist	463	463	49.1	28.1	18.9	3.9	44.3 - 53.9	23.8 - 32.4	15 - 22.8	2.0 - 5.9
Practice Size										
1 - 5	529	535	81.7	13.3	4.9	0.1	78.2 - 85.3	10.2 - 16.4	2.9 - 6.8	0 - 0.4
6 - 19	313	304	49.8	28.7	20.5	1.0	43.8 - 55.8	23.3 - 34.0	15.5 - 25.6	0 - 2.3
20+	158	159	68.8	23.6	5.8	1.9	61.3 - 76.4	16.7 - 30.5	2.5 - 9	0 - 4.5
Years Since Graduation										
under 10	67	66	63.5	24.8	9.2	2.6	50.7 - 76.3	13.3 - 36.2	1 - 17.3	0 - 6.3
10 - 19	229	225	62.0	26.4	9.7	1.9	55.2 - 68.8	20.3 - 32.5	5.4 - 13.9	0 - 3.9
20 - 29	311	311	68.0	17.7	9.9	4.5	62.4 - 73.6	13.2 - 22.2	6.2 - 13.5	1.8 - 7.1
30+	408	415	71.0	15.8	8.7	4.5	66.3 - 75.7	12.1 - 19.5	5.8 - 11.7	2.3 - 6.7
Owner										
owner	555	556	69.3	19.0	11.7	–	65.2 - 73.5	15.5 - 22.4	8.8 - 14.6	–
not owner	442	439	71.0	20.9	7.1	1.0	66.5 - 75.5	16.9 - 25.0	4.5 - 9.6	0 - 2.2

Table Q11: "What is the zip code of the practice site where you provided care?" (On most recent day providing direct care to ambulatory patients)

	Sample Count	Weighted Count	Weighted Percentage Estimates								
			Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham	Missing
Total	1038	1038	22.7	26.0	4.1	2.8	26.5	7.1	2.0	2.6	6.1
Primary Area of Practice											
Family Medicine	98	65	20.4	25.5	4.1	13.3	9.2	11.2	6.1	9.2	1.0
Internal Medicine	256	370	20.8	23.6	5.6	1.6	27.0	8.9	2.4	4.0	6.0
General Pediatrics	221	140	29.0	23.5	5.0	4.5	24.0	5.4	1.8	0.9	5.9
Specialist	463	463	22.7	28.7	2.7	1.8	29.4	5.7	1.2	1.0	7.0
Practice Size											
1 - 5	529	535	22.4	22.9	5.0	3.3	27.3	9.9	3.5	3.6	2.2
6 - 19	313	304	26.3	27.9	3.0	2.7	28.0	6.4	0.2	1.6	3.9
20+	158	159	21.5	37.6	4.4	2.3	26.4	0.9	0.9	1.8	4.2
Years Since Graduation											
under 10	67	66	10.3	38.3	1.0	5.2	33.9	4.6	–	2.0	4.8
10 - 19	229	225	22.6	30.5	4.1	3.4	26.3	6.4	1.0	1.9	3.7
20 - 29	311	311	22.3	24.0	4.7	2.9	26.5	7.5	2.8	1.6	7.8
30+	408	415	25.2	23.8	4.3	2.2	25.3	7.2	2.2	3.8	6.0
Owner											
owner	555	556	23.3	26.9	5.3	2.9	26.2	7.9	2.0	2.8	2.8
not owner	442	439	23.8	26.5	2.9	3.0	29.2	6.9	2.2	2.6	2.8

	95% Confidence Interval									
	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham	Missing	
Total	20.0 - 25.4	23.1 - 28.8	2.8 - 5.4	1.8 - 3.8	23.6 - 29.4	5.5 - 8.8	1.1 - 2.9	1.5 - 3.6	4.5 - 7.7	
Primary Area of Practice										
Family Medicine	12.3 - 28.5	16.7 - 34.3	0.1 - 8.1	6.4 - 20.1	3.4 - 15.0	4.9 - 17.6	1.3 - 11.0	3.4 - 15	0.0 - 3.0	
Internal Medicine	15.7 - 25.8	18.3 - 28.9	2.7 - 8.5	0.0 - 3.2	21.5 - 32.6	5.4 - 12.4	0.5 - 4.3	1.6 - 6.5	3.0 - 9.0	
General Pediatrics	22.9 - 35.0	17.9 - 29.2	2.1 - 7.9	1.8 - 7.3	18.3 - 29.7	2.4 - 8.4	0.0 - 3.6	0.0 - 2.2	2.8 - 9.0	
Specialist	18.7 - 26.7	24.3 - 33.0	1.2 - 4.2	0.5 - 3.1	25.0 - 33.7	3.5 - 7.9	0.2 - 2.2	0.2 - 1.8	4.4 - 9.6	
Practice Size										
1 - 5	18.6 - 26.2	19.1 - 26.7	3.0 - 7.1	1.7 - 4.8	23.2 - 31.4	7.2 - 12.7	1.9 - 5.2	1.8 - 5.3	0.8 - 3.5	
6 - 19	21.0 - 31.6	22.5 - 33.3	1.0 - 4.9	1.2 - 4.2	22.7 - 33.4	3.6 - 9.2	0.0 - 0.6	0.2 - 2.9	1.4 - 6.3	
20+	14.9 - 28.2	29.4 - 45.8	1.0 - 7.8	0.0 - 4.6	19.0 - 33.8	0.0 - 2.1	0.0 - 2.8	0.0 - 3.9	0.7 - 7.8	
Years Since Graduation										
under 10	2.9 - 17.6	25.3 - 51.2	0.0 - 2.9	0.0 - 10.7	21.3 - 46.5	0.0 - 10.1	–	0.0 - 4.8	0.0 - 10.6	
10 - 19	16.8 - 28.4	24.0 - 37.0	1.3 - 7.0	1.2 - 5.7	20.1 - 32.5	3.0 - 9.8	0.0 - 2.2	0.1 - 3.7	1.0 - 6.3	
20 - 29	17.4 - 27.2	18.8 - 29.1	2.3 - 7.1	1 - 4.7	21.1 - 31.8	4.5 - 10.5	0.7 - 4.8	0.3 - 3.0	4.4 - 11.3	
30+	20.7 - 29.7	19.4 - 28.1	2.0 - 6.5	0.7 - 3.7	20.7 - 29.8	4.4 - 10.0	0.7 - 3.7	1.7 - 5.9	3.5 - 8.5	
Owner										
owner	19.6 - 27.0	22.9 - 30.9	3.3 - 7.4	1.5 - 4.2	22.3 - 30.2	5.4 - 10.4	0.8 - 3.2	1.3 - 4.2	1.2 - 4.4	
not owner	19.6 - 28.1	22.1 - 30.9	1.2 - 4.5	1.5 - 4.6	24.6 - 33.8	4.5 - 9.3	0.7 - 3.8	1.0 - 4.1	1.1 - 4.6	

Table Q12: "How would you describe that practice site?" (On most recent day providing direct care to ambulatory patients)																
	Sample Count	Weighted Count	Weighted Percentage Estimates							95% Confidence Interval						
			Freestanding Physician's Office	Hospital	Community Health Center	Walk-in Clinic/Urgent Care Center/Retail Clinic	Combination	Other	Missing	Freestanding Physician's Office	Hospital	Community Health Center	Walk-in Clinic/Urgent Care Center/Retail Clinic	Combination	Other	Missing
Total	1038	1038	70.3	13.8	4.6	1.8	2.0	3.7	3.9	67.3 - 73.3	11.6 - 16.1	3.2 - 6.0	0.8 - 2.7	1.1 - 2.9	2.4 - 4.9	2.6 - 5.1
Primary Area of Practice																
Family Medicine	98	65	69.4	1.0	13.3	3.1	2.0	9.2	2.0	60.1 - 78.7	0.0 - 3	6.4 - 20.1	0.0 - 6.5	0.0 - 4.9	3.4 - 15	0.0 - 4.9
Internal Medicine	256	370	66.0	13.2	5.0	4.2	2.6	5.4	3.6	60.1 - 71.9	9.0 - 17.5	2.3 - 7.7	1.7 - 6.7	0.6 - 4.5	2.6 - 8.2	1.3 - 5.9
General Pediatrics	221	140	82.8	4.5	5.4	-	1.4	1.4	4.5	77.8 - 87.8	1.8 - 7.3	2.4 - 8.4	-	0.0 - 2.9	0.0 - 2.9	1.8 - 7.3
Specialist	463	463	70.1	18.9	2.8	0.2	1.6	2.2	4.1	65.8 - 74.4	15.4 - 22.5	1.0 - 4.6	0.0 - 0.5	0.5 - 2.7	0.9 - 3.6	2.1 - 6.1
Practice Size																
1 - 5	529	535	77.2	11.2	3.0	3.0	2.2	3.1	0.4	73.3 - 81.0	8.3 - 14.2	1.5 - 4.4	1.3 - 4.7	0.9 - 3.5	1.4 - 4.7	0.0 - 1
6 - 19	313	304	72.3	14.7	5.9	0.5	1.2	5.2	0.2	6.70 - 77.6	10.6 - 18.8	3.0 - 8.8	0.0 - 1.4	0.0 - 2.4	2.6 - 7.9	0.0 - 0.6
20+	158	159	60.8	23.2	7.2	0.4	3.2	2.8	2.3	52.7 - 69.0	16.1 - 30.2	2.8 - 11.7	0.0 - 1.2	0.2 - 6.2	0.2 - 5.4	0.0 - 5.1
Years Since Graduation																
under 10	67	66	63.0	22.8	7.2	-	2.3	2.2	2.6	50.4 - 75.6	11.7 - 33.8	1.0 - 13.4	-	0.0 - 6.7	0.0 - 5.3	0.0 - 6.3
10 - 19	229	225	67.1	19.6	4.4	1.3	1.5	4.7	1.6	60.5 - 73.6	14.0 - 25.1	1.5 - 7.3	0.0 - 2.8	0.2 - 2.8	1.5 - 7.8	0.0 - 3.2
20 - 29	311	311	69.4	14.4	3.2	2.3	1.7	4.2	4.7	63.8 - 75.0	10.2 - 18.7	1.1 - 5.3	0.4 - 4.3	0.0 - 3.4	1.7 - 6.8	2.0 - 7.4
30+	408	415	74.2	9.3	5.2	1.4	2.3	3.0	4.5	69.7 - 78.7	6.4 - 12.2	2.9 - 7.6	0.0 - 2.8	0.8 - 3.9	1.3 - 4.7	2.3 - 6.7
Owner																
owner	555	556	92.5	4.1	0.7	-	1.3	1.2	0.3	90.1 - 94.9	2.3 - 5.8	0.0 - 1.5	-	0.3 - 2.3	0.1 - 2.3	0.0 - 0.8
not owner	442	439	48.6	26.7	10.9	3.3	3.0	6.8	0.7	43.7 - 53.6	22.3 - 31.1	7.7 - 14	1.4 - 5.2	1.3 - 4.7	4.3 - 9.3	0.0 - 1.5

Table Q11: "What is the zip code of the practice site where you provided care?" (On most recent day providing direct care to ambulatory patients)

	Sample Count	Weighted Count	Weighted Percentage Estimates								
			Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham	Missing
Total	1038	1038	22.7	26.0	4.1	2.8	26.5	7.1	2.0	2.6	6.1
Primary Area of Practice											
Family Medicine	98	65	20.4	25.5	4.1	13.3	9.2	11.2	6.1	9.2	1.0
Internal Medicine	256	370	20.8	23.6	5.6	1.6	27.0	8.9	2.4	4.0	6.0
General Pediatrics	221	140	29.0	23.5	5.0	4.5	24.0	5.4	1.8	0.9	5.9
Specialist	463	463	22.7	28.7	2.7	1.8	29.4	5.7	1.2	1.0	7.0
Practice Size											
1 - 5	529	535	22.4	22.9	5.0	3.3	27.3	9.9	3.5	3.6	2.2
6 - 19	313	304	26.3	27.9	3.0	2.7	28.0	6.4	0.2	1.6	3.9
20+	158	159	21.5	37.6	4.4	2.3	26.4	0.9	0.9	1.8	4.2
Years Since Graduation											
under 10	67	66	10.3	38.3	1.0	5.2	33.9	4.6	–	2.0	4.8
10 - 19	229	225	22.6	30.5	4.1	3.4	26.3	6.4	1.0	1.9	3.7
20 - 29	311	311	22.3	24.0	4.7	2.9	26.5	7.5	2.8	1.6	7.8
30+	408	415	25.2	23.8	4.3	2.2	25.3	7.2	2.2	3.8	6.0
Owner											
owner	555	556	23.3	26.9	5.3	2.9	26.2	7.9	2.0	2.8	2.8
not owner	442	439	23.8	26.5	2.9	3.0	29.2	6.9	2.2	2.6	2.8

	95% Confidence Interval									
	Fairfield	Hartford	Litchfield	Middlesex	New Haven	New London	Tolland	Windham	Missing	
Total	20.0 - 25.4	23.1 - 28.8	2.8 - 5.4	1.8 - 3.8	23.6 - 29.4	5.5 - 8.8	1.1 - 2.9	1.5 - 3.6	4.5 - 7.7	
Primary Area of Practice										
Family Medicine	12.3 - 28.5	16.7 - 34.3	0.1 - 8.1	6.4 - 20.1	3.4 - 15.0	4.9 - 17.6	1.3 - 11.0	3.4 - 15	0.0 - 3.0	
Internal Medicine	15.7 - 25.8	18.3 - 28.9	2.7 - 8.5	0.0 - 3.2	21.5 - 32.6	5.4 - 12.4	0.5 - 4.3	1.6 - 6.5	3.0 - 9.0	
General Pediatrics	22.9 - 35.0	17.9 - 29.2	2.1 - 7.9	1.8 - 7.3	18.3 - 29.7	2.4 - 8.4	0.0 - 3.6	0.0 - 2.2	2.8 - 9.0	
Specialist	18.7 - 26.7	24.3 - 33.0	1.2 - 4.2	0.5 - 3.1	25.0 - 33.7	3.5 - 7.9	0.2 - 2.2	0.2 - 1.8	4.4 - 9.6	
Practice Size										
1 - 5	18.6 - 26.2	19.1 - 26.7	3.0 - 7.1	1.7 - 4.8	23.2 - 31.4	7.2 - 12.7	1.9 - 5.2	1.8 - 5.3	0.8 - 3.5	
6 - 19	21.0 - 31.6	22.5 - 33.3	1.0 - 4.9	1.2 - 4.2	22.7 - 33.4	3.6 - 9.2	0.0 - 0.6	0.2 - 2.9	1.4 - 6.3	
20+	14.9 - 28.2	29.4 - 45.8	1.0 - 7.8	0.0 - 4.6	19.0 - 33.8	0.0 - 2.1	0.0 - 2.8	0.0 - 3.9	0.7 - 7.8	
Years Since Graduation										
under 10	2.9 - 17.6	25.3 - 51.2	0.0 - 2.9	0.0 - 10.7	21.3 - 46.5	0.0 - 10.1	–	0.0 - 4.8	0.0 - 10.6	
10 - 19	16.8 - 28.4	24.0 - 37.0	1.3 - 7.0	1.2 - 5.7	20.1 - 32.5	3.0 - 9.8	0.0 - 2.2	0.1 - 3.7	1.0 - 6.3	
20 - 29	17.4 - 27.2	18.8 - 29.1	2.3 - 7.1	1 - 4.7	21.1 - 31.8	4.5 - 10.5	0.7 - 4.8	0.3 - 3.0	4.4 - 11.3	
30+	20.7 - 29.7	19.4 - 28.1	2.0 - 6.5	0.7 - 3.7	20.7 - 29.8	4.4 - 10.0	0.7 - 3.7	1.7 - 5.9	3.5 - 8.5	
Owner										
owner	19.6 - 27.0	22.9 - 30.9	3.3 - 7.4	1.5 - 4.2	22.3 - 30.2	5.4 - 10.4	0.8 - 3.2	1.3 - 4.2	1.2 - 4.4	
not owner	19.6 - 28.1	22.1 - 30.9	1.2 - 4.5	1.5 - 4.6	24.6 - 33.8	4.5 - 9.3	0.7 - 3.8	1.0 - 4.1	1.1 - 4.6	

Table Q12: "How would you describe that practice site?" (On most recent day providing direct care to ambulatory patients)																
	Sample Count	Weighted Count	Weighted Percentage Estimates							95% Confidence Interval						
			Freestanding Physician's Office	Hospital	Community Health Center	Walk-in Clinic/Urgent Care Center/Retail Clinic	Combination	Other	Missing	Freestanding Physician's Office	Hospital	Community Health Center	Walk-in Clinic/Urgent Care Center/Retail Clinic	Combination	Other	Missing
Total	1038	1038	70.3	13.8	4.6	1.8	2.0	3.7	3.9	67.3 - 73.3	11.6 - 16.1	3.2 - 6.0	0.8 - 2.7	1.1 - 2.9	2.4 - 4.9	2.6 - 5.1
Primary Area of Practice																
Family Medicine	98	65	69.4	1.0	13.3	3.1	2.0	9.2	2.0	60.1 - 78.7	0.0 - 3	6.4 - 20.1	0.0 - 6.5	0.0 - 4.9	3.4 - 15	0.0 - 4.9
Internal Medicine	256	370	66.0	13.2	5.0	4.2	2.6	5.4	3.6	60.1 - 71.9	9.0 - 17.5	2.3 - 7.7	1.7 - 6.7	0.6 - 4.5	2.6 - 8.2	1.3 - 5.9
General Pediatrics	221	140	82.8	4.5	5.4	–	1.4	1.4	4.5	77.8 - 87.8	1.8 - 7.3	2.4 - 8.4	–	0.0 - 2.9	0.0 - 2.9	1.8 - 7.3
Specialist	463	463	70.1	18.9	2.8	0.2	1.6	2.2	4.1	65.8 - 74.4	15.4 - 22.5	1.0 - 4.6	0.0 - 0.5	0.5 - 2.7	0.9 - 3.6	2.1 - 6.1
Practice Size																
1 - 5	529	535	77.2	11.2	3.0	3.0	2.2	3.1	0.4	73.3 - 81.0	8.3 - 14.2	1.5 - 4.4	1.3 - 4.7	0.9 - 3.5	1.4 - 4.7	0.0 - 1
6 - 19	313	304	72.3	14.7	5.9	0.5	1.2	5.2	0.2	6.70 - 77.6	10.6 - 18.8	3.0 - 8.8	0.0 - 1.4	0.0 - 2.4	2.6 - 7.9	0.0 - 0.6
20+	158	159	60.8	23.2	7.2	0.4	3.2	2.8	2.3	52.7 - 69.0	16.1 - 30.2	2.8 - 11.7	0.0 - 1.2	0.2 - 6.2	0.2 - 5.4	0.0 - 5.1
Years Since Graduation																
under 10	67	66	63.0	22.8	7.2	–	2.3	2.2	2.6	50.4 - 75.6	11.7 - 33.8	1.0 - 13.4	–	0.0 - 6.7	0.0 - 5.3	0.0 - 6.3
10 - 19	229	225	67.1	19.6	4.4	1.3	1.5	4.7	1.6	60.5 - 73.6	14.0 - 25.1	1.5 - 7.3	0.0 - 2.8	0.2 - 2.8	1.5 - 7.8	0.0 - 3.2
20 - 29	311	311	69.4	14.4	3.2	2.3	1.7	4.2	4.7	63.8 - 75.0	10.2 - 18.7	1.1 - 5.3	0.4 - 4.3	0.0 - 3.4	1.7 - 6.8	2.0 - 7.4
30+	408	415	74.2	9.3	5.2	1.4	2.3	3.0	4.5	69.7 - 78.7	6.4 - 12.2	2.9 - 7.6	0.0 - 2.8	0.8 - 3.9	1.3 - 4.7	2.3 - 6.7
Owner																
owner	555	556	92.5	4.1	0.7	–	1.3	1.2	0.3	90.1 - 94.9	2.3 - 5.8	0.0 - 1.5	–	0.3 - 2.3	0.1 - 2.3	0.0 - 0.8
not owner	442	439	48.6	26.7	10.9	3.3	3.0	6.8	0.7	43.7 - 53.6	22.3 - 31.1	7.7 - 14	1.4 - 5.2	1.3 - 4.7	4.3 - 9.3	0.0 - 1.5

Table Q13: "Are you a partner, Owner, or shareholder in your practice?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	53.5	42.3	4.1	50.3 - 56.8	39.1 - 45.5	2.8 - 5.5
Primary Area of Practice								
Family Medicine	98	65	45.9	51.0	3.1	35.9 - 56	40.9 - 61.1	0 - 6.5
Internal Medicine	256	370	49.6	46.8	3.6	43.4 - 55.8	40.6 - 53	1.3 - 5.9
General Pediatrics	221	140	64.3	31.2	4.5	57.9 - 70.6	25.1 - 37.4	1.8 - 7.3
Specialist	463	463	54.5	40.9	4.6	49.8 - 59.3	36.2 - 45.5	2.5 - 6.7
Practice Size								
1 - 5	529	535	62.9	36.0	1.1	58.5 - 67.3	31.6 - 40.4	0.1 - 2
6 - 19	313	304	51.5	48.0	0.5	45.5 - 57.4	42.1 - 54	0 - 1.5
20+	158	159	39.1	59.5	1.4	30.9 - 47.2	51.3 - 67.7	0 - 3.5
Years Since Graduation								
under 10	67	66	25.7	71.8	2.6	13.9 - 37.4	59.8 - 83.8	0 - 6.3
10 - 19	229	225	49.9	47.5	2.6	42.9 - 56.9	40.5 - 54.5	0.2 - 5
20 - 29	311	311	55.8	40.7	3.5	49.8 - 61.7	34.8 - 46.6	1.2 - 5.8
30+	408	415	58.4	36.0	5.6	53.3 - 63.5	31.1 - 41	3.2 - 8

Table Q14: "Does your practice participate in a Shared Savings Program or Accountable Care Organization?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	36.0	53.9	10.2	32.8 - 39.1	50.6 - 57.1	8.2 - 12.1
Primary Area of Practice								
Family Medicine	98	65	58.2	38.8	3.1	48.2 - 68.1	29 - 48.6	0 - 6.5
Internal Medicine	256	370	39.2	52.4	8.4	33.1 - 45.3	46.2 - 58.6	5 - 11.9
General Pediatrics	221	140	31.7	55.7	12.7	25.5 - 37.9	49.1 - 62.3	8.2 - 17.1
Specialist	463	463	31.5	56.7	11.8	27.1 - 35.9	51.9 - 61.4	8.6 - 15
Practice Size								
1 - 5	529	535	37.3	57.7	5.0	32.9 - 41.7	53.2 - 62.2	3 - 7
6 - 19	313	304	33.4	56.5	10.0	27.9 - 38.9	50.7 - 62.4	6.4 - 13.6
20+	158	159	45.3	48.5	6.2	37 - 53.7	40.1 - 56.9	2.2 - 10.2
Years Since Graduation								
under 10	67	66	41.3	41.7	16.9	28.2 - 54.4	28.8 - 54.7	7.3 - 26.6
10 - 19	229	225	39.0	51.5	9.5	32.2 - 45.7	44.5 - 58.5	5.2 - 13.9
20 - 29	311	311	35.5	55.3	9.1	29.8 - 41.2	49.4 - 61.3	5.7 - 12.6
30+	408	415	35.2	55.3	9.5	30.3 - 40.2	50.1 - 60.4	6.5 - 12.6
Owner								
owner	555	556	39.6	57.1	3.3	35.2 - 44	52.7 - 61.5	1.7 - 4.9
not owner	442	439	34.2	54.6	11.2	29.5 - 39	49.6 - 59.6	8 - 14.3

Table Q15: "How would you best characterize your main practice?"

	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			Solo Practice	Single Specialty Partnership /Practice	Multispecialty partnership/ Practice	Other	Missing	Solo Practice	Single Specialty Partnership /Practice	Multispecialty partnership/ Practice	Other	Missing
Total	1038	1038	14.6	46.3	30.5	4.7	3.9	12.2 - 16.9	43.1 - 49.6	27.5 - 33.5	3.3 - 6	2.6 - 5.2
Primary Area of Practice												
Family Medicine	98	65	20.4	41.8	33.7	3.1	1.0	12.3 - 28.5	31.9 - 51.8	24.1 - 43.2	0 - 6.5	0 - 3
Internal Medicine	256	370	21.8	32.9	38.1	4.4	2.8	16.7 - 26.9	27.1 - 38.8	32 - 44.1	1.8 - 7	0.7 - 4.9
General Pediatrics	221	140	11.3	62.4	18.6	2.3	5.4	7.1 - 15.5	56 - 68.9	13.4 - 23.7	0.3 - 4.2	2.4 - 8.4
Specialist	463	463	9.0	52.9	27.6	5.8	4.7	6.3 - 11.7	48.1 - 57.6	23.4 - 31.8	3.6 - 8	2.6 - 6.9
Practice Size												
1 - 5	529	535	27.5	49.2	17.8	5.0	0.5	23.4 - 31.7	44.6 - 53.7	14.3 - 21.3	2.8 - 7.1	0 - 1.2
6 - 19	313	304	0.7	62.4	31.9	4.0	0.9	0 - 1.7	56.6 - 68.2	26.3 - 37.6	1.9 - 6.2	0 - 2.1
20+	158	159	1.3	17.6	75.4	4.7	0.9	0 - 3.4	11.5 - 23.6	68.5 - 82.4	1.3 - 8.2	0 - 2.8
Years Since Graduation												
under 10	67	66	4.5	52.3	36.0	4.6	2.6	0 - 9.9	39.2 - 65.5	23.3 - 48.7	0 - 10.2	0 - 6.3
10 - 19	229	225	4.1	49.8	38.2	6.3	1.5	1.3 - 7	42.8 - 56.8	31.4 - 45.1	2.6 - 9.9	0 - 3.2
20 - 29	311	311	12.3	52.0	28.6	3.6	3.5	8.5 - 16.1	46 - 58	23.1 - 34.1	1.5 - 5.6	1.2 - 5.8
30+	408	415	21.9	40.9	26.9	4.9	5.4	17.5 - 26.4	35.8 - 46	22.3 - 31.5	2.6 - 7.1	3 - 7.8
Owner												
owner	555	556	23.0	59.4	16.9	0.4	0.2	19.2 - 26.9	55 - 63.8	13.5 - 20.3	0 - 1	0 - 0.5
not owner	442	439	5.3	33.5	50.5	10.2	0.5	3 - 7.7	28.9 - 38.1	45.5 - 55.5	7.1 - 13.2	0 - 1.3

Table Q16: "Including yourself how many physicians are in your practice group?"										
	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			1-5	6-19	20+	Missing	1-5	6-19	20+	Missing
Total	1038	1038	51.5	29.3	15.3	3.9	48.2 - 54.8	26.3 - 32.2	13 - 17.7	2.6 - 5.2
Primary Area of Practice										
Family Medicine	98	65	59.2	23.5	16.3	1.0	49.3 - 69.1	14.9 - 32	8.9 - 23.8	0 - 3
Internal Medicine	256	370	57.8	18.8	20.2	3.2	51.6 - 63.9	13.9 - 23.7	15.2 - 25.2	1 - 5.4
General Pediatrics	221	140	54.3	34.4	6.8	4.5	47.7 - 60.9	28.1 - 40.7	3.4 - 10.1	1.8 - 7.3
Specialist	463	463	44.6	37.0	13.8	4.6	39.8 - 49.4	32.3 - 41.6	10.8 - 16.9	2.5 - 6.7
Years Since Graduation										
under 10	67	66	47.1	36.0	14.3	2.6	34 - 60.3	23.3 - 48.7	5.6 - 22.9	0 - 6.3
10 - 19	229	225	43.4	37.0	18.3	1.3	36.5 - 50.3	30.3 - 43.8	12.8 - 23.8	0 - 2.8
20 - 29	311	311	53.1	30.1	12.7	4.1	47.1 - 59.1	24.6 - 35.6	8.7 - 16.7	1.6 - 6.6
30+	408	415	54.7	23.7	16.0	5.5	49.6 - 59.9	19.4 - 28.1	12.2 - 19.7	3.1 - 7.9
Owner										
owner	555	556	60.5	28.2	11.2	0.1	56.2 - 64.9	24.1 - 32.2	8.4 - 14	0 - 0.3
not owner	442	439	43.8	33.2	21.6	1.4	38.9 - 48.8	28.6 - 37.9	17.4 - 25.7	0.2 - 2.6

Table Q17: How many nurse practitioners are in your practice group?"										
	Count	Count	Weighted Percentage Estimates				95% Confidence Interval			
			0	1-3	4 or more	Missing	0	1-3	4 or more	Missing
Total	1038	1038	42.3	36.4	16.2	5.1	39.1 - 45.5	33.3 - 39.6	13.8 - 18.6	3.6 - 6.5
Primary Area of Practice										
Family Medicine	98	65	39.8	40.8	18.4	1.0	29.9 - 49.7	30.9 - 50.7	10.6 - 26.2	0 - 3
Internal Medicine	256	370	47.1	31.5	17.4	4.0	40.9 - 53.3	25.7 - 37.2	12.7 - 22.1	1.6 - 6.5
General Pediatrics	221	140	48.9	35.3	9.5	6.3	42.2 - 55.5	28.9 - 41.6	5.6 - 13.4	3.1 - 9.6
Specialist	463	463	36.8	40.2	17.0	6.1	32.1 - 41.4	35.5 - 44.9	13.4 - 20.6	3.8 - 8.4
Practice Size										
1 - 5	529	535	59.6	37.7	2.3	0.3	55.1 - 64.1	33.3 - 42.2	1 - 3.7	0 - 0.8
6 - 19	313	304	35.9	46.3	17.8	.	30.1 - 41.7	40.3 - 52.2	13.1 - 22.6	-
20+	158	159	6.9	21.2	62.8	9.1	2.6 - 11.1	14.3 - 28.2	54.8 - 70.8	4.8 - 13.4
Years Since Graduation										
under 10	67	66	32.6	49.7	12.9	4.9	20.2 - 44.9	36.5 - 62.9	4.6 - 21.2	0 - 10.6
10 - 19	229	225	38.2	40.5	19.7	1.6	31.5 - 45	33.6 - 47.3	14 - 25.4	0 - 3.3
20 - 29	311	311	45.2	38.1	10.8	5.8	39.2 - 51.2	32.3 - 43.9	7 - 14.6	3.1 - 8.6
30+	408	415	43.7	30.6	19.1	6.6	38.5 - 48.8	25.9 - 35.4	15 - 23.1	4 - 9.2
Owner										
owner	555	556	52.2	33.5	13.7	0.6	47.7 - 56.7	29.3 - 37.7	10.5 - 16.8	0.1 - 1.2
not owner	442	439	33.5	42.8	20.2	3.5	28.8 - 38.3	37.8 - 47.7	16.2 - 24.2	1.7 - 5.4

Table Q18: "How many physician assistants are in your practice group?"

	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			0	1-3	4 or more	Missing	0	1-3	4 or more	Missing
Total	1038	1038	65.6	19.9	8.6	5.9	62.5 - 68.7	17.3 - 22.5	6.7 - 10.4	4.4 - 7.5
Primary Area of Practice										
Family Medicine	98	65	57.1	28.6	13.3	1.0	47.2 - 67.1	19.5 - 37.7	6.4 - 20.1	0 - 3
Internal Medicine	256	370	62.7	22.4	10.0	4.8	56.7 - 68.8	17.2 - 27.6	6.3 - 13.8	2.1 - 7.5
General Pediatrics	221	140	75.1	14.5	2.7	7.7	69.4 - 80.9	9.8 - 19.2	0.6 - 4.9	4.2 - 11.2
Specialist	463	463	66.2	18.3	8.5	7.0	61.8 - 70.6	14.8 - 21.8	6 - 11	4.5 - 9.5
Practice Size										
1 - 5	529	535	79.1	17.6	2.1	1.1	75.3 - 82.9	14.1 - 21.2	0.7 - 3.5	0.2 - 2.1
6 - 19	313	304	69.5	26.9	2.7	0.9	64.3 - 74.8	21.9 - 31.9	1.1 - 4.2	0 - 2
20+	158	159	27.9	18.8	43.8	9.6	20.3 - 35.5	12.1 - 25.4	35.5 - 52.1	5 - 14.1
Years Since Graduation										
under 10	67	66	59.7	23.9	10.0	6.4	46.8 - 72.6	12.7 - 35.2	2.3 - 17.7	0 - 12.9
10 - 19	229	225	69.5	19.7	9.1	1.6	63.1 - 75.9	14.2 - 25.2	5.1 - 13.1	0 - 3.3
20 - 29	311	311	66.3	21.6	5.8	6.3	60.7 - 71.9	16.7 - 26.5	3 - 8.6	3.4 - 9.2
30+	408	415	63.8	17.9	10.2	8.1	58.8 - 68.8	14 - 21.8	7.1 - 13.3	5.2 - 10.9
Owner										
owner	555	556	74.8	17.0	6.7	1.5	70.9 - 78.6	13.7 - 20.3	4.5 - 8.9	0.5 - 2.6
not owner	442	439	59.1	24.9	11.6	4.5	54.2 - 64	20.6 - 29.1	8.4 - 14.8	2.4 - 6.5

Table Q19: "Does your practice have a program that coordinates with the patient's primary care physician or specialist after hospital"

	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	53.1	40.4	6.6	49.8 - 56.3	37.2 - 43.6	4.9 - 8.2
Primary Area of Practice								
Family Medicine	98	65	70.4	25.5	4.1	61.2 - 79.6	16.7 - 34.3	0.1 - 8.1
Internal Medicine	256	370	63.4	29.8	6.8	57.4 - 69.4	24.1 - 35.5	3.7 - 10
General Pediatrics	221	140	52.9	37.1	10.0	46.3 - 59.6	30.7 - 43.5	6 - 13.9
Specialist	463	463	42.4	51.9	5.7	37.7 - 47.1	47.1 - 56.7	3.4 - 8.1
Practice Size								
1 - 5	529	535	53.4	42.1	4.5	48.8 - 58	37.5 - 46.6	2.6 - 6.5
6 - 19	313	304	50.4	47.3	2.3	44.5 - 56.4	41.3 - 53.3	0.6 - 4
20+	158	159	67.7	31.0	1.3	60.1 - 75.3	23.4 - 38.5	0 - 2.8
Years Since Graduation								
under 10	67	66	47.6	47.9	4.5	34.4 - 60.7	34.7 - 61.1	0 - 9.2
10 - 19	229	225	50.2	46.3	3.5	43.2 - 57.2	39.3 - 53.3	0.9 - 6.1
20 - 29	311	311	54.9	37.8	7.3	48.9 - 60.9	32 - 43.6	4.1 - 10.5
30+	408	415	53.3	38.3	8.4	48.1 - 58.5	33.2 - 43.4	5.4 - 11.3
Owner								
owner	555	556	52.8	43.3	3.8	48.3 - 57.3	38.9 - 47.8	2.1 - 5.6
not owner	442	439	56.6	40.4	3.1	51.6 - 61.5	35.5 - 45.3	1.3 - 4.8

Table Q20: "Does your practice use primary care teams?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	13.3	82.1	4.6	11.1 - 15.5	79.6 - 84.6	3.2 - 6
Primary Area of Practice								
Family Medicine	98	65	24.5	74.5	1.0	15.8 - 33.2	65.7 - 83.3	0 - 3
Internal Medicine	256	370	16.8	79.8	3.4	12.2 - 21.4	74.8 - 84.8	1.2 - 5.6
General Pediatrics	221	140	14.5	80.1	5.4	9.8 - 19.2	74.8 - 85.4	2.4 - 8.4
Specialist	463	463	8.5	85.7	5.8	5.8 - 11.2	82.2 - 89.1	3.4 - 8.2
Practice Size								
1 - 5	529	535	12.4	86.4	1.2	9.3 - 15.5	83.1 - 89.6	0.2 - 2.3
6 - 19	313	304	12.2	86.4	1.4	8.5 - 16	82.4 - 90.3	0 - 2.9
20+	158	159	21.0	77.0	2.0	14 - 27.9	69.9 - 84.1	0 - 4
Years Since Graduation								
under 10	67	66	18.4	76.7	4.9	8.4 - 28.5	65.7 - 87.8	0 - 10.6
10 - 19	229	225	12.5	85.5	2.1	7.7 - 17.2	80.5 - 90.5	0.2 - 4
20 - 29	311	311	13.5	81.9	4.7	9.4 - 17.5	77.2 - 86.5	2 - 7.3
30+	408	415	11.6	82.5	6.0	8.3 - 14.9	78.5 - 86.4	3.5 - 8.4
Owner								
owner	555	556	11.9	86.8	1.3	9 - 14.9	83.7 - 89.8	0.3 - 2.2
not owner	442	439	15.4	83.0	1.6	11.8 - 19	79.2 - 86.7	0.3 - 2.9

Table Q21: "In your practice who comprises the primary care team? Check all that apply."

	Sample Count	Weighted Count	Weighted Percentage Estimates									
			Nurse Care Manager	Care Coordinator	Pharmacists	Behavioral Health Specialist	Community Health Worker	Health Coach	Patient Navigator	Dietician/Nutritionist	Health Educator	Other
Total	184	185	30.8	30.1	8.5	14.3	7.1	4.3	5.5	16.0	8.8	25.2
Primary Area of Practice												
Family Medicine	25	17	36.0	40.0	12.0	28.0	96.0	4.0	8.0	4.0	96.0	36.0
Internal Medicine	52	75	35.5	33.8	9.9	13.9	10.8	4.0	7.9	17.9	9.9	24.7
General Pediatrics	44	28	25.0	29.5	72.7	15.9	4.5	2.3	72.7	9.1	2.3	38.6
Specialist	63	66	26.5	23.6	9.6	10.6	5.6	5.6	4.5	19.6	12.4	17.4
Practice Size												
1 - 5	68	73	27.3	29.6	2.5	14.1	9.9	5.0	9.1	17.5	11.3	33.1
6 - 19	47	41	44.6	38.8	12.0	17.8	5.1	3.3	8.8	15.5	12.3	36.7
20+	36	37	51.2	49.6	24.6	24.3	10.1	8.1	89.1	28.6	8.1	17.4
Years Since Graduation												
under 10	16	15	23.0	9.1	79.1	14.0	79.1	79.1	4.3	4.8	4.8	37.2
10 - 19	32	33	40.0	37.0	11.3	15.3	9.1	2.3	9.1	16.0	18.3	39.1
20 - 29	56	56	29.9	28.3	10.9	13.2	11.5	6.6	7.9	21.4	6.6	15.4
30+	72	73	28.7	33.3	4.0	10.5	2.9	4.8	2.1	10.9	6.0	24.9
Owner												
owner	73	73	24.4	38.4	4.4	12.9	5.9	7.9	10.0	15.3	13.0	25.6
not owner	76	75	52.3	33.9	14.7	20.7	11.7	2.0	3.9	22.5	9.0	37.3

95% Confidence Interval

	Nurse Care Manager	Care Coordinator	Pharmacists	Behavioral Health Specialist	Community Health Worker	Health Coach	Patient Navigator	Dietician/Nutritionist	Health Educator	Other
Total	23.6 - 38.0	23.0 - 37.1	4.2 - 12.8	8.9 - 19.7	2.9 - 11.2	1.2 - 7.5	1.8 - 9.3	10.2 - 21.8	4.1 - 13.4	18.5 - 31.9
Primary Area of Practice										
Family Medicine	15.8 - 56.2	19.4 - 60.6	0.0 - 25.7	9.1 - 46.9	87.7 - 100.0	0.0 - 12.3	0.0 - 19.4	0.0 - 12.3	87.7 - 100	15.8 - 56.2
Internal Medicine	22.0 - 49.1	20.3 - 47.2	1.4 - 18.5	4.0 - 23.8	2.1 - 19.5	0.0 - 9.6	0.2 - 15.7	6.9 - 28.8	1.4 - 18.5	12.5 - 36.9
General Pediatrics	11.7 - 38.3	15.5 - 43.6	59.0 - 86.4	4.7 - 27.2	0.0 - 11	0.0 - 6.9	59.0 - 86.4	0.2 - 17.9	0.0 - 6.9	23.7 - 53.6
Specialist	15.2 - 37.9	13.1 - 34.1	2.9 - 16.2	2.6 - 18.7	0.0 - 11.5	0.0 - 11.5	0.0 - 10.0	9.5 - 29.8	3.6 - 21.1	6.9 - 27.8
Practice Size										
1 - 5	15.8 - 38.8	17.7 - 41.4	0.0 - 6.0	5.1 - 23.0	1.8 - 18.0	0.0 - 10.9	1.1 - 17.0	7.1 - 27.8	2.5 - 20.1	20.8 - 45.3
6 - 19	28.6 - 60.6	23.7 - 53.8	2.0 - 22.0	7.3 - 28.3	0.0 - 11.1	0.0 - 8.0	0.0 - 17.9	4.6 - 26.4	1.2 - 23.4	21.4 - 52.0
20+	32.9 - 69.5	31.2 - 67.9	8.4 - 40.7	7.6 - 40.9	0.0 - 21.9	0.0 - 18.0	79.3 - 98.9	12.0 - 45.2	0.0 - 17.9	4.0 - 30.8
Years Since Graduation										
under 10	0.0 - 47.3	0.0 - 23.1	54.6 - 100.0	0.0 - 35.6	54.6 - 100.0	54.6 - 100.0	0.0 - 13.8	0.0 - 15.3	0.0 - 15.3	8.7 - 65.8
10 - 19	20.8 - 59.2	18.3 - 55.7	1.1 - 21.6	1.2 - 29.5	0.0 - 20.2	0.0 - 6.9	0.0 - 20.2	1.6 - 30.4	2.4 - 34.1	20.0 - 58.2
20 - 29	16.7 - 43.1	15.5 - 41.1	1.9 - 19.9	3.2 - 23.2	2.0 - 21.1	0.0 - 14.4	0.0 - 16.7	9.0 - 33.9	0.0 - 14.4	5.8 - 24.9
30+	17.3 - 40.2	21.3 - 45.2	0.0 - 8.9	3.7 - 17.3	0.0 - 7.3	0.0 - 10	0.0 - 6.1	3.5 - 18.3	0.0 - 12.2	13.9 - 35.9
Owner										
owner	13.8 - 35.1	26.2 - 50.6	0.0 - 9.6	4.7 - 21.2	0.0 - 12.1	0.8 - 15.1	1.9 - 18.1	5.9 - 24.7	4.0 - 22.0	14.7 - 36.4
not owner	40.0 - 64.6	22.4 - 45.5	6.3 - 23.1	11.0 - 30.5	3.4 - 19.9	0.0 - 4.8	0.0 - 8.6	12.3 - 32.8	1.6 - 16.3	25.4 - 49.2

Table Q22: "Does your practice use open access scheduling?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	48.5	44.6	6.9	45.2 - 51.7	41.4 - 47.8	5.3 - 8.6
Primary Area of Practice								
Family Medicine	98	65	62.2	33.7	4.1	52.5 - 72.0	24.1 - 43.2	0.1 - 8.1
Internal Medicine	256	370	56.6	37.8	5.6	50.4 - 62.7	31.8 - 43.9	2.7 - 8.5
General Pediatrics	221	140	75.1	18.6	6.3	69.4 - 80.9	13.4 - 23.7	3.1 - 9.6
Specialist	463	463	32.0	59.4	8.6	27.5 - 36.6	54.6 - 64.2	5.8 - 11.3
Practice Size								
1 - 5	529	535	52.8	42.0	5.2	48.2 - 57.4	37.5 - 46.6	3.1 - 7.2
6 - 19	313	304	47.9	49.5	2.6	41.9 - 53.9	43.6 - 55.5	0.7 - 4.5
20+	158	159	44.8	53.3	1.9	36.4 - 53.2	44.9 - 61.7	0.0 - 3.7
Years Since Graduation								
under 10	67	66	60.5	35.3	4.1	47.5 - 73.5	22.5 - 48.2	0.0 - 9.0
10 - 19	229	225	46.9	47.3	5.9	39.9 - 53.8	40.3 - 54.3	2.6 - 9.1
20 - 29	311	311	47.7	46.6	5.6	41.8 - 53.7	40.6 - 52.6	2.8 - 8.5
30+	408	415	47.5	43.3	9.1	42.3 - 52.7	38.2 - 48.5	6.1 - 12.2
Owner								
owner	555	556	51.8	44.0	4.2	47.3 - 56.3	39.5 - 48.4	2.4 - 6.1
not owner	442	439	48.9	48.4	2.7	43.9 - 53.9	43.4 - 53.4	1.1 - 4.3

Table Q23: "Does your practice use group visits?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	7.7	88.5	3.8	5.9 - 9.4	86.4 - 90.7	2.5 - 5.1
Primary Area of Practice								
Family Medicine	98	65	11.2	87.8	1.0	4.9 - 17.6	81.1 - 94.4	0.0 - 3.0
Internal Medicine	256	370	10.0	86.4	3.6	6.3 - 13.8	82.1 - 90.6	1.3 - 5.9
General Pediatrics	221	140	2.7	92.8	4.5	0.6 - 4.9	89.3 - 96.2	1.8 - 7.3
Specialist	463	463	6.7	89.1	4.2	4.3 - 9.2	86.0 - 92.2	2.1 - 6.2
Practice Size								
1 - 5	529	535	5.8	93.7	0.6	3.6 - 8.0	91.3 - 96	0.0 - 1.3
6 - 19	313	304	8.4	91.1	0.5	5.0 - 11.8	87.6 - 94.6	0.0 - 1.4
20+	158	159	12.6	87.0	0.4	7.0 - 18.3	81.3 - 92.7	0.0 - 1.2
Years Since Graduation								
under 10	67	66	9.6	87.8	2.6	2.1 - 17.2	79.5 - 96.1	0.0 - 6.3
10 - 19	229	225	7.1	91.0	1.9	3.3 - 10.9	86.8 - 95.2	0.0 - 3.9
20 - 29	311	311	8.7	87.3	4.0	5.3 - 12.1	83.3 - 91.4	1.5 - 6.4
30+	408	415	6.4	88.5	5.1	3.7 - 9.1	85.1 - 91.9	2.8 - 7.5
Owner								
owner	555	556	3.1	96.8	0.1	1.5 - 4.7	95.1 - 98.4	0.0 - 0.3
not owner	442	439	13.8	85.3	0.9	10.2 - 17.3	81.6 - 89.0	0.0 - 2

Table Q24: "Does your practice currently receive information that stratifies patients by level of health risk to enable you or your team to coordinate their care?"

	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	20.6	73.2	6.2	18.0 - 23.3	70.3 - 76.1	4.6 - 7.8
Primary Area of Practice								
Family Medicine	98	65	40.8	56.1	3.1	30.9 - 50.7	46.1 - 66.1	0.0 - 6.5
Internal Medicine	256	370	28.7	65.2	6.0	23.1 - 34.4	59.3 - 71.1	3.0 - 9.0
General Pediatrics	221	140	17.2	75.6	7.2	12.2 - 22.2	69.9 - 81.3	3.8 - 10.7
Specialist	463	463	12.3	81.2	6.5	9.1 - 15.5	77.4 - 85.0	4.0 - 8.9
Practice Size								
1 - 5	529	535	22.5	74.6	2.9	18.7 - 26.4	70.5 - 78.6	1.3 - 4.4
6 - 19	313	304	14.1	83.5	2.4	10.0 - 18.2	79.2 - 87.9	0.6 - 4.1
20+	158	159	31.5	65.2	3.3	23.6 - 39.3	57.2 - 73.3	0.2 - 6.4
Years Since Graduation								
under 10	67	66	20.7	74.5	4.9	10.0 - 31.3	63.0 - 86.0	0.0 - 10.6
10 - 19	229	225	19.2	76.8	4.0	13.7 - 24.7	70.9 - 82.7	1.2 - 6.7
20 - 29	311	311	19.0	75.1	5.9	14.2 - 23.8	69.8 - 80.4	3.0 - 8.8
30+	408	415	21.1	71.2	7.7	16.8 - 25.3	66.5 - 76.0	4.9 - 10.5
Owner								
owner	555	556	23.4	74.9	1.7	19.6 - 27.2	71.0 - 78.8	0.6 - 2.8
not owner	442	439	19.1	76.3	4.6	15.1 - 23.1	72.0 - 80.6	2.5 - 6.8

Table Q25: "Does your practice currently receive information that enables you or your team to address gaps in care?"

	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	43.5	51.2	5.3	40.2 - 46.7	47.9 - 54.5	3.8 - 6.8
Primary Area of Practice								
Family Medicine	98	65	62.2	35.7	2.0	52.5 - 72.0	26.1 - 45.4	0.0 - 4.9
Internal Medicine	256	370	57.0	38.9	4.0	50.9 - 63.2	32.9 - 45.0	1.6 - 6.5
General Pediatrics	221	140	45.7	47.1	7.2	39.1 - 52.3	40.4 - 53.7	3.8 - 10.7
Specialist	463	463	29.3	64.4	6.2	25.0 - 33.7	59.8 - 69.0	3.8 - 8.6
Practice Size								
1 - 5	529	535	47.6	50.2	2.2	43.1 - 52.2	45.6 - 54.7	0.9 - 3.5
6 - 19	313	304	35.1	62.8	2.1	29.5 - 40.7	57.1 - 68.5	0.4 - 3.8
20+	158	159	54.3	44.2	1.4	46.0 - 62.6	36.0 - 52.5	0.0 - 3.1
Years Since Graduation								
under 10	67	66	42.9	52.3	4.9	29.8 - 55.9	39.1 - 65.4	0.0 - 10.6
10 - 19	229	225	40.8	55.2	4.0	33.9 - 47.7	48.3 - 62.2	1.1 - 6.9
20 - 29	311	311	41.5	53.3	5.2	35.5 - 47.4	47.4 - 59.3	2.5 - 7.9
30+	408	415	45.7	48.1	6.1	40.5 - 50.9	42.9 - 53.3	3.7 - 8.6
Owner								
owner	555	556	48.4	50.3	1.2	44 - 52.9	45.9 - 54.8	0.3 - 2.2
not owner	442	439	40.4	56.6	3.0	35.4 - 45.3	51.7 - 61.6	1.4 - 4.7

Table Q26: "Do you get guideline based reminders when you are seeing the patient that prompt you about services that the patient should receive?"

	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	50.2	45.1	4.7	46.9 - 53.5	41.8 - 48.3	3.3 - 6.2
Primary Area of Practice								
Family Medicine	98	65	62.2	35.7	2.0	52.5 - 72.0	26.1 - 45.4	0.0 - 4.9
Internal Medicine	256	370	58.5	37.5	4.0	52.4 - 64.6	31.5 - 43.5	1.6 - 6.5
General Pediatrics	221	140	46.6	47.1	6.3	40.0 - 53.2	40.4 - 53.7	3.1 - 9.6
Specialist	463	463	43.0	51.8	5.2	38.2 - 47.7	47.0 - 56.6	3.0 - 7.5
Practice Size								
1 - 5	529	535	46.7	51.6	1.7	42.1 - 51.2	47.0 - 56.2	0.6 - 2.9
6 - 19	313	304	55.2	43.4	1.4	49.2 - 61.1	37.5 - 49.3	0.0 - 2.9
20+	158	159	63.7	35.9	0.4	55.6 - 71.8	27.8 - 44.0	0.0 - 1.2
Years Since Graduation								
under 10	67	66	53.2	42.0	4.9	40.0 - 66.3	28.9 - 55	0.0 - 10.6
10 - 19	229	225	46.6	51.2	2.2	39.6 - 53.6	44.2 - 58.2	0.1 - 4.3
20 - 29	311	311	54.1	40.8	5.1	48.1 - 60.0	35.0 - 46.6	2.3 - 7.9
30+	408	415	48.5	45.8	5.7	43.3 - 53.7	40.6 - 51.0	3.3 - 8.1
Owner								
owner	555	556	52.8	45.9	1.2	48.3 - 57.3	41.5 - 50.4	0.3 - 2.2
not owner	442	439	50.0	48.0	2.0	45.0 - 55.0	43.0 - 53.0	0.5 - 3.5

Table Q27: "Do you get feedback on the quality of care that you provide to patients?"

	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	56.2	42.6	1.2	53.0 - 59.4	39.4 - 45.8	0.5 - 1.9
Primary Area of Practice								
Family Medicine	98	65	67.3	32.7	.	57.9 - 76.8	23.2 - 42.1	-
Internal Medicine	256	370	63.1	35.3	1.6	57.1 - 69	29.4 - 41.3	0 - 3.2
General Pediatrics	221	140	53.8	44.8	1.4	47.2 - 60.5	38.2 - 51.4	0 - 2.9
Specialist	463	463	49.8	49.1	1.0	45.0 - 54.6	44.3 - 54.0	0.1 - 2.0
Practice Size								
1 - 5	529	535	52.7	46.4	1.0	48.1 - 57.3	41.8 - 50.9	0.1 - 1.9
6 - 19	313	304	53.2	45.8	0.9	47.3 - 59.2	39.9 - 51.8	0.0 - 2.1
20+	158	159	73.9	24.8	1.3	66.7 - 81.1	17.7 - 31.8	0.0 - 3.3
Years Since Graduation								
under 10	67	66	49.9	47.9	2.3	36.7 - 63.0	34.7 - 61.1	0.0 - 6.7
10 - 19	229	225	56.3	42.8	0.9	49.3 - 63.2	35.9 - 49.7	0.0 - 2.4
20 - 29	311	311	55.7	43.6	0.7	49.7 - 61.6	37.7 - 49.6	0.0 - 1.7
30+	408	415	57.1	41.8	1.1	52.0 - 62.2	36.6 - 46.9	0.1 - 2.2
Owner								
owner	555	556	54.9	44.1	1.0	50.4 - 59.3	39.7 - 48.5	0.1 - 1.9
not owner	442	439	57.2	41.6	1.3	52.3 - 62.1	36.6 - 46.5	0.1 - 2.4

Table Q28: "For what percentage of your patients do you get this kind of feedback?"									
	Sample Count	Weighted Count	Weighted Percentage Estimates						
			None	1-25%	26-50%	51-75%	76-99%	100%	Missing
Total	594	596	0.9	48.5	19.2	14.8	3.6	8.2	4.9
Primary Area of Practice									
Family Medicine	66	44	45.5	21.2	10.6	3.0	15.2	4.5	.
Internal Medicine	164	240	1.2	44.0	19.2	18.9	4.3	7.7	4.6
General Pediatrics	122	77	0.8	63.1	11.5	5.7	3.3	9.8	5.7
Specialist	242	235	0.6	48.8	21.3	14.3	3.0	6.9	5.0
Practice Size									
1 - 5	283	287	1.0	46.3	23.0	14.5	1.8	8.4	4.9
6 - 19	171	165	0.9	54.4	14.9	14.1	4.9	6.9	4.0
20+	116	120	0.6	46.6	16.6	14.8	5.0	11.2	5.2
Years Since Graduation									
under 10	36	34	36.7	23.6	22.7	10.8	6.3	.	.
10 - 19	130	129	55.1	19.1	14.4	1.0	4.4	5.9	.
20 - 29	175	175	0.4	49.7	20.5	11.3	6.4	7.3	4.4
30+	236	241	1.5	46.6	17.8	15.8	3.4	11.1	3.7
Owner									
owner	307	311	0.9	45.4	23.3	17.9	2.9	6.2	3.3
not owner	260	257	0.9	52.3	15.4	9.9	4.0	11.0	6.5

	95% Confidence Interval						
	None	1-25%	26-50%	51-75%	76-99%	100%	Missing
Total	0.1 - 1.6	44.2 - 52.8	15.8 - 22.6	11.6 - 17.9	2.0 - 5.2	5.9 - 10.5	3.1 - 6.7
Primary Area of Practice							
Family Medicine	33.1 - 57.8	11.1 - 31.3	3.0 - 18.2	0.0 - 7.3	6.3 - 24.0	0.0 - 9.7	-
Internal Medicine	0.0 - 3.0	36.3 - 51.7	13.1 - 25.4	12.8 - 25.0	1.2 - 7.5	3.6 - 11.8	1.4 - 7.8
General Pediatrics	0.0 - 2.4	54.4 - 71.8	5.7 - 17.2	1.6 - 9.9	0.1 - 6.5	4.5 - 15.2	1.6 - 9.9
Specialist	0.0 - 1.5	42.2 - 55.5	15.9 - 26.7	9.5 - 19.1	0.9 - 5.2	3.6 - 10.1	2.2 - 7.9
Practice Size							
1 - 5	0.0 - 2.2	40.1 - 52.6	17.7 - 28.4	9.9 - 19.1	0.1 - 3.5	4.9 - 11.9	2.3 - 7.5
6 - 19	0.0 - 2.7	46.3 - 62.5	9.1 - 20.6	8.0 - 20.1	1.3 - 8.4	3.4 - 10.4	0.6 - 7.3
20+	0.0 - 1.8	36.8 - 56.4	9.4 - 23.8	7.8 - 21.8	0.8 - 9.1	5.0 - 17.4	1.4 - 9.1
Years Since Graduation							
under 10	19.1 - 54.3	8.4 - 38.9	6.7 - 38.6	0.0 - 21.9	0.0 - 15.7	-	-
10 - 19	45.8 - 64.4	11.6 - 26.6	7.8 - 21.0	0.0 - 2.4	0.7 - 8.2	1.3 - 10.4	-
20 - 29	0.0 - 1.2	41.7 - 57.7	13.9 - 27.0	5.9 - 16.6	2.3 - 10.5	3.3 - 11.3	1.4 - 7.5
30+	0.0 - 3.3	39.8 - 53.5	12.6 - 23.1	10.6 - 21	0.9 - 5.8	7.0 - 15.2	1.3 - 6.1
Owner							
owner	0.0 - 2.0	39.4 - 51.4	18.2 - 28.5	13.1 - 22.7	0.8 - 5.0	3.4 - 9.0	1.4 - 5.3
not owner	0.0 - 2.1	45.8 - 58.9	10.7 - 20.1	5.8 - 13.9	1.5 - 6.4	7.0 - 15	3.2 - 9.8

Table Q29: "Who provides this feedback? Please check all that apply."										
	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			Practice Group	Health Plans	ACOs	Other	Practice Group	Health Plans	ACOs	Other
Total	594	596	46.9	47.7	14.7	6.8	42.6 - 51.2	43.4 - 52.1	11.6 - 17.8	4.6 - 8.9
Primary Area of Practice										
Family Medicine	66	44	60.6	47.0	28.8	4.5	48.5 - 72.7	34.6 - 59.3	17.6 - 40.0	0.0 - 9.7
Internal Medicine	164	240	48.0	50.4	16.7	4.9	40.2 - 55.7	42.7 - 58.2	10.9 - 22.6	1.6 - 8.2
General Pediatrics	122	77	37.7	54.1	13.1	8.2	29.0 - 46.4	45.1 - 63.1	7.0 - 19.2	3.3 - 13.1
Specialist	242	235	46.4	43.0	10.5	8.6	39.7 - 53.0	36.4 - 49.7	6.5 - 14.6	4.7 - 12.6
Practice Size										
1 - 5	283	287	34.8	52.5	14.4	9.0	28.8 - 40.7	46.3 - 58.8	9.9 - 18.9	5.4 - 12.5
6 - 19	171	165	54.4	46.7	14.5	1.8	46.2 - 62.5	38.6 - 54.8	9.1 - 19.9	0.0 - 3.7
20+	116	120	66.8	40.8	15.2	6.8	57.6 - 76.1	31.2 - 50.5	8.2 - 22.2	1.6 - 12.0
Years Since Graduation										
under 10	36	34	62.0	16.7	10.9	93.8	44.0 - 80.0	3.9 - 29.4	0.0 - 23.5	84.5 - 100.0
10 - 19	130	129	52.4	46.6	16.3	10.8	43.1 - 61.7	37.3 - 55.9	9.5 - 23.1	4.8 - 16.7
20 - 29	175	175	45.2	47.6	15.2	6.8	37.2 - 53.1	39.6 - 55.6	9.4 - 21	2.8 - 10.7
30+	236	241	43.7	53.5	14.8	6.1	36.9 - 50.5	46.7 - 60.3	10.0 - 19.6	3.0 - 9.2
Owner										
owner	307	311	38.8	64.2	17.4	4.0	32.9 - 44.6	58.5 - 70.0	12.9 - 21.9	1.6 - 6.3
not owner	260	257	56.5	29.7	11.4	8.7	50.1 - 63.0	23.7 - 35.6	7.2 - 15.6	5.1 - 12.4

Table Q30: "In the last 12 months have you received the results from patient experience surveys?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	46.1	52.0	2.0	42.8 - 49.3	48.7 - 55.2	1.0 - 2.9
Primary Area of Practice								
Family Medicine	98	65	61.2	37.8	1.0	51.4 - 71.0	28.0 - 47.5	0.0 - 3
Internal Medicine	256	370	49.6	49.0	1.4	43.4 - 55.8	42.8 - 55.2	0.0 - 2.8
General Pediatrics	221	140	38.5	59.7	1.8	3.2.0 - 44.9	53.2 - 66.2	0.0 - 3.6
Specialist	463	463	43.5	53.9	2.6	38.7 - 48.2	49.2 - 58.7	1.0 - 4.2
Practice Size								
1 - 5	529	535	36.4	62.3	1.4	32.0 - 40.8	57.8 - 66.7	0.4 - 2.4
6 - 19	313	304	48.7	48.4	2.9	42.7 - 54.7	42.4 - 54.4	0.8 - 5
20+	158	159	71.7	25.6	2.7	64.2 - 79.1	18.4 - 32.8	0.0 - 5.5
Years Since Graduation								
under 10	67	66	39.9	55.6	4.5	27.1 - 52.7	42.5 - 68.7	0.0 - 10.8
10 - 19	229	225	46.4	51.4	2.2	39.4 - 53.4	44.4 - 58.4	0.1 - 4.4
20 - 29	311	311	48.0	50.4	1.6	42.0 - 53.9	44.4 - 56.4	0.1 - 3.1
30+	408	415	45.2	53.5	1.2	40.1 - 50.4	48.4 - 58.7	0.2 - 2.2
Owner								
owner	555	556	38.1	60.0	1.9	33.7 - 42.4	55.6 - 64.4	0.7 - 3.2
not owner	442	439	55.5	42.7	1.8	50.5 - 60.4	37.8 - 47.6	0.5 - 3.2

Table Q31: "Who provides the results of these surveys? Please check all that apply."												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			Practice Group	Health Plans	ACOs	Vendor	Other	Practice Group	Health Plans	ACOs	Vendor	Other
Total	502	499	69.2	13.3	7.6	4.9	7.3	64.9 - 73.5	10.0 - 16.6	5.1 - 10.1	2.9 - 7.0	4.9 - 9.7
Primary Area of Practice												
Family Medicine	61	40	72.1	13.1	11.5	6.6	4.9	60.6 - 83.7	4.4 - 21.8	3.2 - 19.7	0.2 - 12.9	0.0 - 10.5
Internal Medicine	131	189	69.8	17.7	7.9	5.9	4.7	61.8 - 77.9	11.0 - 24.3	3.1 - 12.6	1.8 - 9.9	1.0 - 8.5
General Pediatrics	89	56	66.3	11.2	9.0	3.4	7.9	56.3 - 76.3	4.5 - 17.9	2.9 - 15.0	0.0 - 7.2	2.2 - 13.6
Specialist	221	213	68.9	10.0	6.3	4.2	9.9	62.5 - 75.3	5.7 - 14.3	2.9 - 9.6	1.4 - 7.1	5.8 - 14.0
Practice Size												
1 - 5	205	202	61.4	18.0	10.4	4.6	10.4	54.3 - 68.6	12.1 - 23.8	5.8 - 14.9	1.5 - 7.6	6.0 - 14.9
6 - 19	161	157	69.8	10.2	6.7	4.2	7.6	62.0 - 77.5	5.1 - 15.3	2.6 - 10.9	0.7 - 7.7	3.2 - 12.0
20+	115	118	81.3	11.3	4.9	7.5	1.8	73.7 - 89.0	4.7 - 17.9	0.7 - 9	2.2 - 12.9	0.0 - 3.9
Years Since Graduation												
under 10	29	29	69.6	89.8	7.7	7.8	4.7	50.2 - 89.0	75.7 - 100	0.0 - 19.2	0 - 19.2	0.0 - 11.5
10 - 19	108	109	76.8	7.2	3.2	3.9	8.8	68.3 - 85.4	1.7 - 12.8	0.0 - 6.5	0 - 8.1	3.2 - 14.5
20 - 29	155	154	65.5	15.5	9.0	5.7	7.6	57.4 - 73.7	9.2 - 21.8	4.1 - 13.9	1.6 - 9.7	2.9 - 12.2
30+	196	193	68.3	17.2	8.8	4.5	6.8	61.4 - 75.2	11.2 - 23.1	4.6 - 12.9	1.4 - 7.6	3.2 - 10.3
Owner												
owner	223	222	68.9	23.4	8.1	3.4	7.3	62.3 - 75.6	17.2 - 29.6	4.3 - 11.9	0.5 - 6.2	3.6 - 11.0
not owner	255	252	70.0	5.4	7.4	6.8	7.5	64.0 - 76.0	2.5 - 8.3	3.9 - 10.9	3.6 - 10.0	4.2 - 10.9

Table Q32: "Does your main practice site have an EHR system?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	81.9	17.5	0.6	79.3 - 84.4	15 - 20	0.1 - 1.2
Primary Area of Practice								
Family Medicine	98	65	88.8	11.2	.	82.4 - 95.1	4.9 - 17.6	–
Internal Medicine	256	370	76.4	22.8	0.8	71.2 - 81.7	17.6 - 28	0 - 1.9
General Pediatrics	221	140	80.1	19.0	0.9	74.8 - 85.4	13.8 - 24.2	0 - 2.2
Specialist	463	463	85.8	13.8	0.5	82.4 - 89.2	10.4 - 17.1	0 - 1.2
Practice Size								
1 - 5	529	535	70.6	28.9	0.4	66.4 - 74.9	24.7 - 33.1	0 - 1
6 - 19	313	304	92.8	6.5	0.7	89.7 - 95.9	3.6 - 9.5	0 - 1.7
20+	158	159	95.9	2.7	1.3	92.5 - 99.4	0 - 5.6	0 - 3.3
Years Since Graduation								
Under 10	67	66	92.2	5.5	2.3	84.5 - 100	0 - 12	0 - 6.7
10 - 19	229	225	88.7	10.4	0.9	84.3 - 93.1	6.2 - 14.6	0 - 2.4
20 - 29	311	311	82.4	17.4	0.2	77.8 - 86.9	12.9 - 21.9	0 - 0.6
30+	408	415	76.5	23.3	0.2	72 - 81	18.8 - 27.8	0 - 0.5
Owner								
Owner	555	556	77.0	22.4	0.6	73.2 - 80.9	18.5 - 26.2	0 - 1.3
Not Owner	442	439	87.2	12.4	0.3	83.9 - 90.5	9.2 - 15.7	0 - 1

Table Q33: "What is the name of your EHR system?"									
	Sample Count	Weighted Count	Weighted Percentage Estimates						
			Allscripts	Athena	eClinicalWorks	Epic	NextGen	Other	Missing
Total	864	856	21.1	3.7	7.9	17.6	13.3	34.1	2.2
Primary Area of Practice									
Family Medicine	87	58	40.2	2.3	14.9	4.6		35.6	2.3
Internal Medicine	197	286	23.8	2.6	12.2	12.7	11.9	33.6	3.1
General Pediatrics	179	113	29.6	5.0	6.7	10.1	4.5	41.9	2.2
Specialist	401	399	14.0	4.3	4.2	25.1	18.7	32.1	1.6
Practice Size									
1 - 5	381	380	23.2	4.3	8.4	13.6	7.4	40.6	2.5
6 - 19	293	284	12.3	4.7	9.3	21.4	22.5	28.6	1.2
20+	154	155	33.3	0.4	5.1	20.4	7.7	29.8	3.2
Years Since Graduation									
Under 10	64	62	13.4	9.1	15.8	17.9	18.1	22.3	3.5
10 - 19	204	201	22.1	1.4	7.7	20.1	11.0	35.7	2.1
20 - 29	257	257	22.8	3.6	8.3	14.9	12.7	36.0	1.7
30+	320	318	21.0	4.1	6.0	18.8	14.4	33.5	2.2
Owner									
Owner	441	432	23.5	5.0	5.3	9.0	14.6	40.8	1.8
Not Owner	384	385	19.2	2.2	11.3	27.1	10.9	26.7	2.6

	95% Confidence Interval						
	Allscripts	Athena	eClinicalWorks	Epic	NextGen	Other	Missing
Total	18.3 - 24	2.5 - 5	6 - 9.9	14.9 - 20.3	10.7 - 15.9	30.8 - 37.5	1.2 - 3.3
Primary Area of Practice							
Family Medicine	29.7 - 50.7	0 - 5.5	7.3 - 22.6	0.1 - 9.1		25.4 - 45.9	0 - 5.5
Internal Medicine	17.8 - 29.9	0.3 - 4.9	7.5 - 16.8	8 - 17.4	7.3 - 16.6	27 - 40.3	0.6 - 5.6
General Pediatrics	22.9 - 36.4	1.8 - 8.3	3 - 10.4	5.6 - 14.5	1.4 - 7.5	34.6 - 49.2	0 - 4.4
Specialist	10.6 - 17.5	2.4 - 6.2	2.2 - 6.2	20.7 - 29.5	14.3 - 23.1	27.3 - 36.9	0.4 - 2.8
Practice Size							
1 - 5	18.8 - 27.6	2 - 6.5	5.3 - 11.5	9.9 - 17.3	4.3 - 10.6	35.3 - 45.8	0.7 - 4.3
6 - 19	8.5 - 16	2.6 - 6.8	5.7 - 12.9	16.4 - 26.4	16.9 - 28	23 - 34.2	0 - 2.6
20+	25.2 - 41.4	0 - 1.3	1.4 - 8.9	13.7 - 27.2	2.9 - 12.6	22.2 - 37.5	0.5 - 5.9
Years Since Graduation							
Under 10	4.8 - 22.1	2 - 16.1	6.4 - 25.2	7.1 - 28.7	6.9 - 29.3	11.2 - 33.3	0 - 8.6
10 - 19	16.1 - 28.1	0 - 2.8	3.6 - 11.8	14.2 - 26	6 - 15.9	28.6 - 42.7	0.1 - 4.1
20 - 29	17.3 - 28.2	1.4 - 5.9	4.5 - 12.1	10.2 - 19.6	8 - 17.4	29.7 - 42.2	0 - 3.5
30+	16.3 - 25.6	1.9 - 6.4	3.3 - 8.8	14.3 - 23.4	9.9 - 18.9	28 - 39	0.5 - 3.9
Owner							
Owner	19.3 - 27.6	3 - 7	3 - 7.5	6 - 12	10.7 - 18.5	35.9 - 45.7	0.5 - 3.1
Not Owner	15.1 - 23.4	0.7 - 3.8	7.9 - 14.7	22.4 - 31.8	7.4 - 14.5	21.9 - 31.4	0.8 - 4.3

Table Q34: "In what year did your main practice site first begin using an EHR system?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			Before 2005	2005-2010	2011-2012	2013-2014	Missing	Before 2005	2005-2010	2011-2012	2013-2014	Missing
Total	864	856	7.4	35.9	32.6	17.9	6.2	5.5 - 9.3	32.5 - 39.4	29.2 - 35.9	15.2 - 20.6	4.5 - 8
Primary Area of Practice												
Family Medicine	87	58	10.3	52.9	21.8	8.0	6.9	3.8 - 16.9	42.2 - 63.6	13 - 30.7	2.2 - 13.9	1.5 - 12.3
Internal Medicine	197	286	8.5	37.0	30.8	15.8	7.8	4.6 - 12.5	30.2 - 43.9	24.3 - 37.4	10.6 - 21	4 - 11.6
General Pediatrics	179	113	5.0	42.5	30.7	17.9	3.9	1.8 - 8.3	35.1 - 49.8	23.9 - 37.6	12.2 - 23.5	1 - 6.8
Specialist	401	399	6.8	30.9	35.9	20.7	5.7	4.2 - 9.4	26 - 35.7	30.9 - 40.8	16.7 - 24.8	3.4 - 8.1
Practice Size												
1 - 5	381	380	4.5	33.2	36.2	19.9	6.2	2.3 - 6.6	28.1 - 38.3	31 - 41.4	15.6 - 24.2	3.6 - 8.8
6 - 19	293	284	11.5	34.3	32.1	17.1	5.1	7.5 - 15.4	28.4 - 40.1	26.2 - 37.9	12.6 - 21.6	2.3 - 7.9
20+	154	155	8.9	44.5	23.8	15.2	7.6	3.9 - 13.9	36 - 52.9	16.6 - 30.9	9.2 - 21.2	3.2 - 12.1
Years Since Graduation												
under 10	64	62	1.1	34.9	33.3	11.7	19.1	0 - 3.2	21.9 - 47.8	20.5 - 46	3.3 - 20.1	8.4 - 29.7
10 - 19	204	201	7.5	33.7	35.9	17.8	5.0	3.7 - 11.4	26.8 - 40.7	28.7 - 43.1	12.3 - 23.4	2 - 8
20 - 29	257	257	7.3	40.3	29.9	17.7	4.8	3.8 - 10.8	33.8 - 46.7	23.8 - 35.9	12.8 - 22.6	1.9 - 7.8
30+	320	318	9.0	33.7	33.0	19.3	5.1	5.6 - 12.4	28.1 - 39.3	27.5 - 38.4	14.7 - 23.9	2.4 - 7.8
Owner												
owner	441	432	9.0	42.4	30.4	16.9	1.3	6.1 - 11.8	37.5 - 47.4	25.7 - 35	13.2 - 20.7	0.3 - 2.4
not owner	384	385	6.4	28.5	34.7	19.3	11.1	3.7 - 9.1	23.6 - 33.4	29.7 - 39.8	15.1 - 23.4	7.7 - 14.5

Table Q35: "In the last 12 months did you receive a list of patients by diagnosis generated by your EHR?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	864	856	23.2	75.2	1.6	20.2 - 26.2	72.1 - 78.2	0.7 - 2.5
Primary Area of Practice								
Family Medicine	87	58	23.0	75.9	1.1	14 - 32	66.7 - 85	0 - 3.4
Internal Medicine	197	286	28.2	70.2	1.6	21.8 - 34.6	63.7 - 76.7	0 - 3.3
General Pediatrics	179	113	34.6	63.7	1.7	27.6 - 41.7	56.6 - 70.8	0 - 3.6
Specialist	401	399	16.5	81.9	1.7	12.7 - 20.2	77.9 - 85.8	0.3 - 3.1
Practice Size								
1 - 5	381	380	27.9	69.6	2.5	23.1 - 32.7	64.7 - 74.6	0.8 - 4.2
6 - 19	293	284	18.0	81.2	0.7	13.5 - 22.5	76.6 - 85.8	0 - 1.9
20+	154	155	23.6	75.0	1.4	16.1 - 31.2	67.3 - 82.7	0 - 3.4
Years Since Graduation								
Under 10	64	62	19.0	77.5	3.5	8.8 - 29.3	66.4 - 88.6	0 - 8.6
10 - 19	204	201	21.3	77.7	1.1	15.3 - 27.2	71.6 - 83.7	0 - 2.6
20 - 29	257	257	27.8	71.4	0.8	22 - 33.7	65.5 - 77.3	0 - 2.1
30+	320	318	21.1	77.3	1.6	16.3 - 25.9	72.3 - 82.2	0.1 - 3.1
Owner								
Owner	441	432	28.1	70.3	1.7	23.6 - 32.5	65.7 - 74.8	0.4 - 3
Not Owner	384	385	17.9	80.8	1.3	13.8 - 22	76.5 - 85	0.1 - 2.5

Table Q36: "In the last 12 months did you receive a list of patients by laboratory results generated by your EHR?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	864	856	13.3	84.8	1.9	10.9 - 15.8	82.2 - 87.4	0.9 - 2.8
Primary Area of Practice								
Family Medicine	87	58	14.9	80.5	4.6	7.3 - 22.6	72 - 89	0.1 - 9.1
Internal Medicine	197	286	17.9	80.6	1.6	12.4 - 23.3	74.9 - 86.2	0 - 3.3
General Pediatrics	179	113	13.4	85.5	1.1	8.4 - 18.4	80.3 - 90.7	0 - 2.7
Specialist	401	399	9.8	88.4	1.9	6.7 - 12.8	85 - 91.7	0.4 - 3.3
Practice Size								
1 - 5	381	380	16.9	80.2	2.9	12.8 - 21	75.9 - 84.6	1.1 - 4.7
6 - 19	293	284	9.6	89.6	0.7	6.1 - 13.1	86 - 93.3	0 - 1.9
20+	154	155	12.0	86.2	1.8	6.2 - 17.8	80.1 - 92.3	0 - 4
Years Since Graduation								
Under 10	64	62	13.8	82.7	3.5	5 - 22.6	72.9 - 92.6	0 - 8.6
10 - 19	204	201	9.4	88.2	2.5	5.1 - 13.6	83.4 - 92.9	0.1 - 4.8
20 - 29	257	257	13.5	85.6	0.8	9 - 18	81 - 90.3	0 - 2.1
30+	320	318	15.0	83.9	1.1	10.6 - 19.3	79.4 - 88.4	0 - 2.3
Owner								
Owner	441	432	15.1	82.9	2.0	11.5 - 18.8	79 - 86.7	0.6 - 3.4
Not Owner	384	385	11.3	87.6	1.1	7.9 - 14.7	84.1 - 91.1	0.1 - 2.1

Table Q37: "Does your EHR provide patients access to their own health records, for example through a patient portal?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	864	856	69.5	28.8	1.7	66.2 - 72.8	25.5 - 32	0.8 - 2.6
Primary Area of Practice								
Family Medicine	87	58	72.4	26.4	1.1	62.8 - 82	17 - 35.9	0 - 3.4
Internal Medicine	197	286	74.1	23.8	2.1	68 - 80.3	17.8 - 29.8	0 - 4.1
General Pediatrics	179	113	62.0	36.9	1.1	54.8 - 69.2	29.7 - 44	0 - 2.7
Specialist	401	399	67.9	30.4	1.7	62.9 - 72.9	25.4 - 35.3	0.5 - 2.9
Practice Size								
1 - 5	381	380	67.6	30.7	1.7	62.5 - 72.7	25.6 - 35.7	0.4 - 3.1
6 - 19	293	284	68.6	29.3	2.1	62.9 - 74.4	23.6 - 35	0.3 - 3.8
20+	154	155	78.8	19.8	1.4	71.8 - 85.9	12.9 - 26.7	0 - 3.4
Years Since Graduation								
Under 10	64	62	81.0	15.6	3.5	70 - 91.9	5.4 - 25.7	0 - 8.6
10 - 19	204	201	72.9	26.1	1.1	66.3 - 79.5	19.6 - 32.6	0 - 2.6
20 - 29	257	257	69.7	29.8	0.5	63.6 - 75.8	23.7 - 35.9	0 - 1.3
30+	320	318	65.6	32.3	2.1	60 - 71.3	26.7 - 37.8	0.5 - 3.7
Owner								
Owner	441	432	67.9	30.6	1.5	63.2 - 72.6	26 - 35.3	0.3 - 2.7
Not Owner	384	385	72.5	25.8	1.7	67.7 - 77.4	21 - 30.5	0.4 - 3.1

Table Q39a: "What kind of effect do you think an EHR system has on each of the following outcomes: Reducing health care costs?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	1038	1038	3.3	21.4	40.4	21.0	10.8	3.2
Primary Area of Practice								
Family Medicine	98	65	2.0	23.5	34.7	25.5	12.2	2.0
Internal Medicine	256	370	4.0	21.7	41.2	18.2	10.2	4.6
General Pediatrics	221	140	2.3	17.2	49.3	17.2	11.8	2.3
Specialist	463	463	3.3	22.0	37.8	23.8	10.7	2.4
Practice Size								
1 - 5	529	535	3.7	17.3	41.2	21.2	13.6	3.2
6 - 19	313	304	3.1	24.6	36.9	24.1	7.9	3.5
20+	158	159	3.0	32.2	43.7	12.9	5.9	2.3
Years Since Graduation								
Under 10	67	66	9.5	24.8	46.3	9.5	3.2	6.8
10 - 19	229	225	4.7	26.9	37.2	21.8	7.4	2.0
20 - 29	311	311	3.6	18.0	43.4	22.3	10.1	2.6
30+	408	415	1.3	20.1	38.3	22.6	14.4	3.4
Owner								
Owner	555	556	2.9	20.3	39.9	22.6	12.6	1.7
Not Owner	442	439	4.0	23.3	41.3	18.5	7.8	5.0
			95% Confidence Interval					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total			2.1 - 4.5	18.7 - 24	37.2 - 43.6	18.4 - 23.7	8.7 - 12.8	2 - 4.3
Primary Area of Practice								
Family Medicine			0 - 4.9	14.9 - 32	25.1 - 44.3	16.7 - 34.3	5.6 - 18.9	0 - 4.9
Internal Medicine			1.6 - 6.5	16.6 - 26.9	35.1 - 47.3	13.4 - 23	6.4 - 14	2 - 7.2
General Pediatrics			0.3 - 4.2	12.2 - 22.2	42.7 - 56	12.2 - 22.2	7.5 - 16	0.3 - 4.2
Specialist			1.6 - 5	18.1 - 25.9	33.1 - 42.4	19.7 - 28	7.7 - 13.7	0.9 - 3.9
Practice Size								
1 - 5			1.9 - 5.5	13.8 - 20.7	36.7 - 45.7	17.4 - 24.9	10.4 - 16.7	1.5 - 4.8
6 - 19			1 - 5.1	19.5 - 29.7	31.1 - 42.6	18.9 - 29.2	4.7 - 11	1.3 - 5.8
20+			0 - 6	24.3 - 40	35.4 - 52.1	7.4 - 18.5	2.3 - 9.6	0 - 5
Years Since Graduation								
Under 10			1.7 - 17.3	13.6 - 35.9	33.1 - 59.4	2.3 - 16.7	0 - 6.8	0 - 14.3
10 - 19			1.5 - 7.8	20.8 - 33	30.4 - 43.9	16 - 27.7	3.7 - 11.2	0 - 4
20 - 29			1.3 - 5.9	13.5 - 22.6	37.5 - 49.3	17.2 - 27.4	6.6 - 13.6	0.6 - 4.6
30+			0.1 - 2.4	15.8 - 24.3	33.2 - 43.3	18.3 - 26.9	10.7 - 18	1.5 - 5.4
Owner								
Owner			1.4 - 4.4	16.7 - 23.9	35.5 - 44.2	18.8 - 26.4	9.6 - 15.6	0.6 - 2.8
Not Owner			1.9 - 6.1	19.1 - 27.5	36.4 - 46.2	14.8 - 22.3	5.1 - 10.5	2.7 - 7.3

Table Q39b: "What kind of effect do you think an EHR system has on each of the following outcomes: Quality of health care?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	1038	1038	8.9	42.4	21.7	18.5	6.3	2.1
Primary Area of Practice								
Family Medicine	98	65	9.2	49.0	23.5	8.2	7.1	3.1
Internal Medicine	256	370	11.0	41.2	18.8	20.6	6.4	2.0
General Pediatrics	221	140	9.0	46.6	18.6	17.6	5.0	3.2
Specialist	463	463	7.2	41.3	24.7	18.5	6.5	1.8
Practice Size								
1 - 5	529	535	8.8	37.4	24.2	20.8	6.9	2.0
6 - 19	313	304	8.4	47.3	18.8	16.1	6.4	3.0
20+	158	159	11.4	49.8	19.6	16.3	2.5	0.4
Years Since Graduation								
Under 10	67	66	19.8	43.5	16.6	15.5		4.5
10 - 19	229	225	9.1	45.0	21.0	19.7	3.9	1.2
20 - 29	311	311	7.7	42.8	21.2	20.5	6.3	1.4
30+	408	415	7.1	41.4	22.8	17.7	8.4	2.5
Owner								
Owner	555	556	9.0	39.2	24.4	19.2	6.4	1.7
Not Owner	442	439	9.2	45.4	19.4	18.0	5.4	2.5

	95% Confidence Interval					
	Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	7.1 - 10.8	39.2 - 45.7	19 - 24.3	15.9 - 21.1	4.7 - 7.9	1.2 - 3
Primary Area of Practice						
Family Medicine	3.4 - 15	38.9 - 59.1	14.9 - 32	2.6 - 13.7	2 - 12.3	0 - 6.5
Internal Medicine	7.1 - 14.9	35.1 - 47.3	13.9 - 23.7	15.6 - 25.6	3.4 - 9.5	0.3 - 3.8
General Pediatrics	5.2 - 12.9	40 - 53.2	13.4 - 23.7	12.6 - 22.7	2.1 - 7.9	0.8 - 5.5
Specialist	4.7 - 9.7	36.5 - 46	20.6 - 28.8	14.8 - 22.3	4.1 - 8.9	0.6 - 3
Practice Size						
1 - 5	6.1 - 11.4	33 - 41.8	20.3 - 28	17 - 24.5	4.5 - 9.3	0.8 - 3.2
6 - 19	5.2 - 11.7	41.3 - 53.2	14.1 - 23.4	11.7 - 20.5	3.5 - 9.3	1 - 5
20+	5.7 - 17.1	41.4 - 58.2	12.9 - 26.3	10 - 22.5	0.3 - 4.8	0 - 1.2
Years Since Graduation						
Under 10	9.8 - 29.9	30.5 - 56.5	6.4 - 26.8	5.8 - 25.1		0 - 10.8
10 - 19	5.1 - 13.2	38.1 - 52	15.3 - 26.6	14.1 - 25.3	1.1 - 6.8	0 - 2.7
20 - 29	4.5 - 10.9	36.9 - 48.8	16.4 - 26	15.7 - 25.3	3.4 - 9.3	0.1 - 2.7
30+	4.3 - 10	36.3 - 46.6	18.6 - 27.1	13.6 - 21.7	5.5 - 11.3	1 - 4.1
Owner						
Owner	6.3 - 11.6	34.9 - 43.6	20.6 - 28.2	15.6 - 22.9	4.2 - 8.6	0.7 - 2.8
Not Owner	6.3 - 12.1	40.5 - 50.4	15.5 - 23.3	14.2 - 21.9	3.2 - 7.7	0.9 - 4.1

Table Q39c: "What kind of effect do you think an EHR system has on each of the following outcomes: Quality of patient-physician communication?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	1038	1038	7.4	25.7	17.6	30.5	17.0	1.7
Primary Area of Practice								
Family Medicine	98	65	5.1	22.4	15.3	40.8	15.3	1.0
Internal Medicine	256	370	8.0	26.1	18.0	29.1	16.8	2.0
General Pediatrics	221	140	6.3	22.6	19.0	34.4	16.3	1.4
Specialist	463	463	7.6	26.8	17.3	29.0	17.7	1.6
Practice Size								
1 - 5	529	535	6.2	21.3	20.5	32.3	17.7	1.9
6 - 19	313	304	9.3	28.8	14.6	27.6	17.5	2.2
20+	158	159	6.9	35.1	15.2	29.3	13.0	0.5
Years Since Graduation								
Under 10	67	66	12.5	29.2	21.3	30.2	2.1	4.5
10 - 19	229	225	9.1	27.0	17.7	30.8	14.4	0.9
20 - 29	311	311	8.5	23.7	16.1	31.0	20.0	0.7
30+	408	415	3.9	26.1	17.6	31.3	19.0	2.1
Owner								
Owner	555	556	7.0	27.0	17.3	29.6	17.9	1.3
Not Owner	442	439	7.6	24.2	18.8	31.4	15.7	2.4

	95% Confidence Interval					
	Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	5.7 - 9.2	22.8 - 28.6	15.2 - 20.1	27.5 - 33.5	14.6 - 19.5	0.8 - 2.5
Primary Area of Practice						
Family Medicine	0.7 - 9.5	14 - 30.9	8.1 - 22.6	30.9 - 50.7	8.1 - 22.6	0 - 3
Internal Medicine	4.6 - 11.4	20.7 - 31.5	13.2 - 22.8	23.4 - 34.7	12.2 - 21.4	0.3 - 3.8
General Pediatrics	3.1 - 9.6	17.1 - 28.2	13.8 - 24.2	28.1 - 40.7	11.4 - 21.2	0 - 2.9
Specialist	5 - 10.2	22.5 - 31.1	13.7 - 20.9	24.6 - 33.4	14 - 21.3	0.4 - 2.8
Practice Size						
1 - 5	4 - 8.5	17.5 - 25.1	16.8 - 24.1	28.1 - 36.6	14.2 - 21.2	0.6 - 3.1
6 - 19	5.8 - 12.8	23.4 - 34.1	10.3 - 18.9	22.3 - 33	13 - 22.1	0.3 - 4
20+	2.6 - 11.3	27 - 43.3	9.2 - 21.3	21.8 - 36.7	7.4 - 18.5	0 - 1.4
Years Since Graduation						
Under 10	4.6 - 20.5	17.2 - 41.3	10.9 - 31.7	17.8 - 42.7	0 - 5.2	0 - 10.8
10 - 19	5 - 13.3	20.9 - 33.2	12.4 - 23	24.3 - 37.2	9.4 - 19.4	0 - 2.4
20 - 29	5 - 11.9	18.6 - 28.7	11.7 - 20.5	25.6 - 36.5	15.2 - 24.9	0 - 1.8
30+	1.8 - 6	21.5 - 30.7	13.6 - 21.6	26.5 - 36.1	15 - 23	0.6 - 3.5
Owner						
Owner	4.6 - 9.3	23 - 31	14 - 20.7	25.5 - 33.6	14.4 - 21.3	0.3 - 2.2
Not Owner	4.9 - 10.3	20 - 28.5	14.8 - 22.7	26.8 - 36	12.1 - 19.3	0.8 - 4

Table Q39d: "What kind of effect do you think an EHR system has on each of the following outcomes: Patient privacy?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	1038	1038	5.9	16.6	44.8	22.2	8.2	2.2
Primary Area of Practice								
Family Medicine	98	65	3.1	16.3	41.8	24.5	12.2	2.0
Internal Medicine	256	370	7.0	13.9	43.4	24.8	8.4	2.4
General Pediatrics	221	140	5.0	25.3	43.9	17.2	6.3	2.3
Specialist	463	463	5.7	16.2	46.5	21.4	8.1	2.1
Practice Size								
1 - 5	529	535	6.2	15.5	43.4	23.0	9.5	2.3
6 - 19	313	304	5.5	15.1	44.8	21.6	9.4	3.6
20+	158	159	5.7	21.0	49.8	20.6	2.8	–
Years Since Graduation								
Under 10	67	66	8.3	20.0	50.0	14.8	2.3	4.5
10 - 19	229	225	5.6	20.5	43.0	22.6	6.4	1.9
20 - 29	311	311	6.6	15.4	45.8	20.1	10.7	1.4
30+	408	415	4.3	14.6	44.8	25.6	8.3	2.4
Owner								
Owner	555	556	6.1	14.5	44.8	22.4	10.5	1.7
Not Owner	442	439	5.6	17.5	46.1	21.8	5.8	3.2

	95% Confidence Interval						
	Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing	
Total	4.3 - 7.5	14.3 - 19	41.5 - 48	19.5 - 25	6.4 - 10.1	1.3 - 3.2	
Primary Area of Practice							
Family Medicine	0 - 6.5	8.9 - 23.8	31.9 - 51.8	15.8 - 33.2	5.6 - 18.9	0 - 4.9	
Internal Medicine	3.8 - 10.2	9.7 - 18.1	37.3 - 49.6	19.4 - 30.2	5 - 11.9	0.5 - 4.3	
General Pediatrics	2.1 - 7.9	19.6 - 31.1	37.3 - 50.5	12.2 - 22.2	3.1 - 9.6	0.3 - 4.2	
Specialist	3.4 - 8	12.7 - 19.8	41.7 - 51.3	17.5 - 25.3	5.3 - 10.8	0.7 - 3.5	
Practice Size							
1 - 5	3.9 - 8.5	12.3 - 18.8	38.9 - 47.9	19.2 - 26.9	6.8 - 12.2	0.9 - 3.7	
6 - 19	2.8 - 8.1	11.1 - 19.1	38.9 - 50.8	16.6 - 26.7	5.8 - 13	1.3 - 5.8	
20+	1.5 - 10	14.2 - 27.7	41.5 - 58.2	13.9 - 27.3	0 - 5.7	–	
Years Since Graduation							
Under 10	2.1 - 14.6	10 - 30.1	36.9 - 63.2	5.8 - 23.8	0 - 6.8	0 - 10.8	
10 - 19	2.2 - 9.1	15.1 - 25.9	36.1 - 49.9	16.6 - 28.6	2.8 - 10	0 - 3.9	
20 - 29	3.5 - 9.6	11.2 - 19.6	39.8 - 51.7	15.4 - 24.9	6.8 - 14.6	0 - 2.9	
30+	2 - 6.5	11 - 18.3	39.6 - 50	21 - 30.2	5.4 - 11.1	0.9 - 3.9	
Owner							
Owner	3.9 - 8.3	11.5 - 17.6	40.4 - 49.2	18.6 - 26.2	7.7 - 13.3	0.6 - 2.8	
Not Owner	3.2 - 8	13.9 - 21.2	41.1 - 51.1	17.7 - 25.9	3.4 - 8.2	1.3 - 5	

Table Q39e: "What kind of effect do you think an EHR system has on each of the following outcomes: Efficiency of providing care?"

	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	1038	1038	9.4	29.1	12.2	26.9	20.5	1.9
Primary Area of Practice								
Family Medicine	98	65	9.2	24.5	11.2	26.5	27.6	1.0
Internal Medicine	256	370	12.8	28.6	12.6	26.8	17.2	2.0
General Pediatrics	221	140	8.1	31.2	11.8	25.3	20.8	2.7
Specialist	463	463	7.0	29.6	12.2	27.4	22.0	1.8
Practice Size								
1 - 5	529	535	8.8	27.0	15.1	27.7	19.4	1.9
6 - 19	313	304	9.9	32.4	8.0	22.7	24.1	2.8
20+	158	159	8.3	31.8	11.7	30.3	17.0	0.9
Years Since Graduation								
Under 10	67	66	19.1	30.4	9.7	26.5	9.7	4.5
10 - 19	229	225	8.3	32.8	11.2	26.4	20.0	1.2
20 - 29	311	311	9.4	30.7	11.4	27.6	20.1	0.9
30+	408	415	7.3	26.5	13.0	27.6	23.3	2.2
Owner								
Owner	555	556	9.0	29.4	12.3	27.1	20.8	1.5
Not Owner	442	439	9.3	29.0	12.6	26.5	19.9	2.7

	95% Confidence Interval					
	Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	7.4 - 11.3	26.2 - 32.1	10.1 - 14.3	24 - 29.8	17.9 - 23.1	1.1 - 2.8
Primary Area of Practice						
Family Medicine	3.4 - 15	15.8 - 33.2	4.9 - 17.6	17.6 - 35.4	18.5 - 36.6	0 - 3
Internal Medicine	8.7 - 17	23 - 34.2	8.5 - 16.7	21.3 - 32.3	12.5 - 21.9	0.3 - 3.8
General Pediatrics	4.5 - 11.8	25.1 - 37.4	7.5 - 16	19.6 - 31.1	15.4 - 26.2	0.6 - 4.9
Specialist	4.5 - 9.5	25.2 - 34	9.2 - 15.2	23.1 - 31.7	18 - 26	0.6 - 3
Practice Size						
1 - 5	6.2 - 11.5	22.9 - 31.1	11.9 - 18.4	23.6 - 31.9	15.9 - 23	0.7 - 3.1
6 - 19	6.3 - 13.6	26.8 - 38	4.9 - 11	17.7 - 27.7	19 - 29.3	0.9 - 4.8
20+	3.5 - 13.1	24 - 39.7	6.4 - 17	22.6 - 38	10.8 - 23.1	0 - 2.8
Years Since Graduation						
Under 10	8.9 - 29.4	18.6 - 42.2	2.1 - 17.3	14.3 - 38.7	2.7 - 16.7	0 - 10.8
10 - 19	4.5 - 12.2	26.3 - 39.3	6.8 - 15.6	20.2 - 32.6	14.4 - 25.7	0 - 2.7
20 - 29	5.8 - 13	25.2 - 36.2	7.6 - 15.1	22.2 - 32.9	15.3 - 24.8	0 - 2.1
30+	4.4 - 10.2	21.8 - 31.1	9.7 - 16.4	22.9 - 32.3	19 - 27.7	0.8 - 3.7
Owner						
Owner	6.3 - 11.6	25.3 - 33.5	9.5 - 15.2	23.1 - 31.1	17.2 - 24.4	0.5 - 2.5
Not Owner	6.4 - 12.3	24.5 - 33.5	9.2 - 15.9	22 - 30.9	16 - 23.9	1 - 4.3

Table Q39f: "What kind of effect do you think an EHR system has on each of the following outcomes: Medication errors?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	1038	1038	19.6	51.8	18.5	5.9	2.3	2.0
Primary Area of Practice								
Family Medicine	98	65	25.5	48.0	14.3	10.2	1.0	1.0
Internal Medicine	256	370	19.2	51.3	19.4	5.2	2.8	2.0
General Pediatrics	221	140	24.0	56.6	12.7	4.1	1.4	1.4
Specialist	463	463	17.7	51.2	20.0	6.4	2.3	2.3
Practice Size								
1 - 5	529	535	20.1	50.0	19.0	6.5	2.3	2.1
6 - 19	313	304	18.6	54.4	16.2	5.0	3.0	2.9
20+	158	159	18.4	55.9	20.0	5.1		0.5
Years Since Graduation								
Under 10	67	66	20.3	59.8	12.1	3.2	4.5	–
10 - 19	229	225	18.9	58.1	13.5	5.8	2.3	1.4
20 - 29	311	311	22.3	49.4	18.8	5.9	2.5	1.2
30+	408	415	17.5	49.8	21.8	6.3	2.3	2.3
Owner								
Owner	555	556	19.7	53.3	17.9	5.6	2.1	1.3
Not Owner	442	439	18.5	51.3	18.7	6.1	2.4	2.9

	95% Confidence Interval					
	Very Positive Effect	Somewhat Positive Effect	No Effect	Somewhat Negative Effect	Very Negative Effect	Missing
Total	17 - 22.2	48.5 - 55	15.9 - 21	4.4 - 7.4	1.3 - 3.3	1.1 - 2.9
Primary Area of Practice						
Family Medicine	16.7 - 34.3	37.9 - 58	7.2 - 21.3	4.1 - 16.3	0 - 3	0 - 3
Internal Medicine	14.3 - 24.2	45.1 - 57.5	14.5 - 24.3	2.4 - 8	0.7 - 4.9	0.3 - 3.8
General Pediatrics	18.3 - 29.7	50 - 63.1	8.2 - 17.1	1.4 - 6.7	0 - 2.9	0 - 2.9
Specialist	13.9 - 21.4	46.4 - 56.1	16.2 - 23.8	4 - 8.7	1 - 3.7	0.9 - 3.8
Practice Size						
1 - 5	16.5 - 23.8	45.4 - 54.6	15.4 - 22.6	4.3 - 8.7	0.9 - 3.7	0.8 - 3.4
6 - 19	13.9 - 23.2	48.5 - 60.4	11.7 - 20.6	2.4 - 7.7	0.9 - 5	0.8 - 5
20+	11.8 - 25	47.6 - 64.2	13.4 - 26.6	1.4 - 8.9	–	0 - 1.4
Years Since Graduation						
Under 10	10.5 - 30.2	47 - 72.6	3.4 - 20.7	0 - 8.1	0 - 10.8	–
10 - 19	13.5 - 24.3	51.2 - 65	8.7 - 18.3	2.5 - 9.1	0.2 - 4.4	0 - 3.1
20 - 29	17.2 - 27.3	43.4 - 55.4	14.1 - 23.5	3.2 - 8.6	0.7 - 4.3	0 - 2.6
30+	13.5 - 21.5	44.6 - 55	17.6 - 26.1	3.8 - 8.8	0.7 - 3.9	0.8 - 3.8
Owner						
Owner	16.2 - 23.3	48.8 - 57.7	14.5 - 21.4	3.6 - 7.7	0.8 - 3.5	0.3 - 2.2
Not Owner	14.6 - 22.5	46.3 - 56.3	14.8 - 22.6	3.7 - 8.5	0.9 - 3.8	1.2 - 4.7

Table Q40: "How familiar are you with the concept of a patient-centered medical home (PCMH)?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			Very Familiar	Somewhat Familiar	Not Very Familiar	Not At All Familiar	Missing	Very Familiar	Somewhat Familiar	Not Very Familiar	Not At All Familiar	Missing
Total	1038	1038	23.4	39.0	21.1	15.5	1.0	20.7 - 26.1	35.8 - 42.2	18.4 - 23.8	13.1 - 17.9	0.3 - 1.7
Primary Area of Practice												
Family Medicine	98	65	52.0	35.7	8.2	4.1	.	42 - 62.1	26.1 - 45.4	2.6 - 13.7	0.1 - 8.1	–
Internal Medicine	256	370	28.2	45.5	18.2	7.2	0.8	22.6 - 33.8	39.4 - 51.7	13.4 - 23	4 - 10.5	0 - 1.9
General Pediatrics	221	140	43.9	40.7	11.8	3.2	0.5	37.3 - 50.5	34.2 - 47.3	7.5 - 16	0.8 - 5.5	0 - 1.3
Specialist	463	463	9.3	33.7	28.1	27.4	1.5	6.7 - 12	29.2 - 38.2	23.8 - 32.4	23 - 31.8	0.2 - 2.7
Practice Size												
1 - 5	529	535	21.6	38.6	23.7	15.3	0.8	18 - 25.2	34.2 - 43.1	19.7 - 27.6	11.9 - 18.7	0 - 1.7
6 - 19	313	304	21.8	37.4	19.7	19.2	1.9	17.1 - 26.5	31.6 - 43.2	14.9 - 24.4	14.3 - 24.1	0.2 - 3.7
20+	158	159	31.0	44.0	16.4	8.6	.	23.2 - 38.8	35.7 - 52.4	10.4 - 22.4	4.3 - 12.8	–
Years Since Graduation												
Under 10	67	66	22.8	44.9	11.8	18.3	2.3	12.3 - 33.3	31.8 - 58	2.6 - 21	7.8 - 28.8	0 - 6.7
10 - 19	229	225	22.6	39.3	23.6	13.6	0.9	16.8 - 28.4	32.5 - 46	17.5 - 29.7	8.7 - 18.4	0 - 2.4
20 - 29	311	311	26.1	40.3	20.1	13.0	0.5	20.9 - 31.3	34.4 - 46.2	15.3 - 24.8	8.9 - 17.2	0 - 1.4
30+	408	415	21.3	37.8	21.8	18.4	0.7	17.2 - 25.3	32.7 - 42.9	17.5 - 26.2	14.3 - 22.5	0 - 1.6
Owner												
Owner	555	556	22.9	38.1	22.8	14.9	1.3	19.3 - 26.5	33.8 - 42.5	19 - 26.6	11.6 - 18.1	0.2 - 2.4
Not Owner	442	439	22.8	40.9	19.4	16.2	0.7	18.6 - 26.9	36 - 45.8	15.5 - 23.4	12.5 - 20	0 - 1.5

Table Q41a: "How does the quality of care for patients in a PCMH compare to traditional approaches?"

	Sample Count	Weighted Count	Weighted Percentage Estimates						
			A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing
Total	1038	1038	7.9	26.6	21.2	1.5	1.3	33.5	8.0
Primary Area of Practice									
Family Medicine	98	65	9.2	45.9	25.5	2.0	2.0	12.2	3.1
Internal Medicine	256	370	9.6	28.2	27.6	1.2	1.6	23.2	8.6
General Pediatrics	221	140	13.1	33.0	29.4	2.3	0.9	18.1	3.2
Specialist	463	463	4.8	20.7	13.0	1.4	1.0	49.3	9.8
Practice Size									
1 - 5	529	535	8.4	23.0	22.3	2.1	1.7	34.1	8.4
6 - 19	313	304	6.9	29.7	17.7	1.2	1.0	34.0	9.6
20+	158	159	9.4	36.3	21.4	0.5	0.4	28.3	3.7
Years Since Graduation									
Under 10	67	66	14.1	28.0	19.2	1.0		33.2	4.5
10 - 19	229	225	7.0	30.1	13.7	0.6	1.2	40.9	6.4
20 - 29	311	311	9.7	30.3	20.3	2.8	0.7	29.1	7.1
30+	408	415	6.3	22.0	25.8	1.2	2.0	33.4	9.4
Owner									
Owner	555	556	5.8	25.1	23.8	2.4	1.6	34.3	7.0
Not Owner	442	439	10.8	29.3	17.3	0.5	0.8	31.7	9.6

	95% Confidence Interval						
	A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing
Total	6.2 - 9.6	23.8 - 29.4	18.6 - 23.9	0.8 - 2.2	0.5 - 2	30.4 - 36.6	6.2 - 9.9
Primary Area of Practice							
Family Medicine	3.4 - 15	35.9 - 56	16.7 - 34.3	0 - 4.9	0 - 4.9	5.6 - 18.9	0 - 6.5
Internal Medicine	5.9 - 13.2	22.6 - 33.8	22 - 33.1	0 - 2.6	0 - 3.2	18 - 28.5	5.1 - 12.1
General Pediatrics	8.6 - 17.6	26.8 - 39.3	23.4 - 35.5	0.3 - 4.2	0 - 2.2	13 - 23.2	0.8 - 5.5
Specialist	2.8 - 6.8	16.9 - 24.5	9.9 - 16.2	0.4 - 2.4	0 - 2	44.5 - 54.1	6.8 - 12.7
Practice Size							
1 - 5	6 - 10.9	19.2 - 26.7	18.5 - 26.1	0.8 - 3.4	0.4 - 2.9	29.7 - 38.5	5.8 - 11.1
6 - 19	4 - 9.9	24.3 - 35.1	13.2 - 22.1	0.1 - 2.2	0 - 2.1	28.2 - 39.8	6 - 13.3
20+	4.5 - 14.2	28.2 - 44.5	14.4 - 28.3	0 - 1.5	0 - 1.2	20.8 - 35.8	0.6 - 6.8
Years Since Graduation							
Under 10	4.7 - 23.5	16.6 - 39.5	9.4 - 29	0 - 2.9	-	20.3 - 46.1	0 - 9.9
10 - 19	3.5 - 10.5	23.8 - 36.4	9 - 18.5	0 - 1.5	0 - 2.4	34 - 47.8	2.7 - 10.1
20 - 29	6.2 - 13.3	24.8 - 35.7	15.6 - 25.1	0.9 - 4.7	0 - 1.7	23.6 - 34.5	3.8 - 10.5
30+	3.9 - 8.7	17.7 - 26.2	21.3 - 30.4	0.2 - 2.2	0.4 - 3.6	28.4 - 38.3	6.3 - 12.4
Owner							
Owner	3.8 - 7.8	21.3 - 28.9	20.1 - 27.6	1.1 - 3.7	0.4 - 2.8	30 - 38.6	4.6 - 9.4
Not Owner	7.7 - 13.9	24.8 - 33.8	13.6 - 21.1	0 - 1	0 - 1.7	27 - 36.3	6.6 - 12.7

Table Q41b: "How does the quality of patient care experiences compare to traditional approaches?"									
	Sample Count	Weighted Count	Weighted Percentage Estimates						
			A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing
Total	1038	1038	8.1	24.2	21.3	2.3	1.5	34.3	8.3
Primary Area of Practice									
Family Medicine	98	65	8.2	32.7	33.7	5.1	4.1	13.3	3.1
Internal Medicine	256	370	11.2	24.6	27.4	2.8	2.0	23.0	9.0
General Pediatrics	221	140	10.9	31.2	30.8	2.3	1.4	20.4	3.2
Specialist	463	463	4.8	20.5	11.8	1.6	0.7	50.5	10.1
Practice Size									
1 - 5	529	535	9.4	20.5	21.7	2.9	1.9	34.6	9.0
6 - 19	313	304	5.4	27.7	20.0	0.9	0.7	35.7	9.6
20+	158	159	10.3	32.2	21.0	3.7	0.4	28.8	3.7
Years Since Graduation									
Under 10	67	66	14.2	25.9	16.9	3.0		35.5	4.5
10 - 19	229	225	8.5	26.0	15.9	0.6	1.2	41.5	6.4
20 - 29	311	311	9.7	26.2	21.1	2.7	1.7	30.4	8.1
30+	408	415	6.0	21.1	24.9	3.1	1.8	33.8	9.4
Owner									
Owner	555	556	5.6	22.5	24.2	3.5	1.6	35.1	7.6
Not Owner	442	439	11.4	26.7	17.9	1.1	1.0	32.3	9.6

	95% Confidence Interval							
	A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing	
Total	6.3 - 9.8	21.4 - 26.9	18.6 - 23.9	1.4 - 3.3	0.7 - 2.3	31.2 - 37.5	6.5 - 10.2	
Primary Area of Practice								
Family Medicine	2.6 - 13.7	23.2 - 42.1	24.1 - 43.2	0.7 - 9.5	0.1 - 8.1	6.4 - 20.1	0 - 6.5	
Internal Medicine	7.3 - 15.1	19.2 - 29.9	21.8 - 32.9	0.7 - 4.9	0.3 - 3.8	17.8 - 28.3	5.4 - 12.6	
General Pediatrics	6.7 - 15	25.1 - 37.4	24.6 - 36.9	0.3 - 4.2	0 - 2.9	15 - 25.7	0.8 - 5.5	
Specialist	3 - 6.6	16.7 - 24.3	8.7 - 14.8	0.6 - 2.7	0 - 1.5	45.7 - 55.3	7.1 - 13.1	
Practice Size								
1 - 5	6.7 - 12	16.9 - 24.1	17.9 - 25.4	1.4 - 4.4	0.7 - 3.2	30.2 - 39	6.2 - 11.7	
6 - 19	2.7 - 8	22.5 - 33	15.3 - 24.7	0 - 1.9	0 - 1.8	29.9 - 41.5	6 - 13.3	
20+	5.2 - 15.4	24.3 - 40.1	14.1 - 27.8	0.6 - 6.8	0 - 1.2	21.3 - 36.3	0.6 - 6.8	
Years Since Graduation								
Under 10	4.4 - 24	14.9 - 36.9	7.5 - 26.3	0 - 6.4	-	22.6 - 48.5	0 - 9.9	
10 - 19	4.6 - 12.4	19.9 - 32	10.9 - 20.9	0 - 1.5	0 - 2.3	34.6 - 48.4	2.7 - 10.1	
20 - 29	6.2 - 13.3	21 - 31.5	16.3 - 25.9	0.8 - 4.5	0.1 - 3.3	24.9 - 36	4.6 - 11.6	
30+	3.7 - 8.3	16.9 - 25.4	20.4 - 29.4	1.2 - 4.9	0.3 - 3.2	28.8 - 38.7	6.3 - 12.4	
Owner								
Owner	3.7 - 7.5	18.8 - 26.2	20.4 - 28	1.9 - 5.1	0.4 - 2.8	30.8 - 39.4	5.1 - 10	
Not Owner	8.1 - 14.6	22.3 - 31.1	14.1 - 21.7	0.2 - 2.1	0.1 - 1.9	27.6 - 37	6.6 - 12.7	

Table Q41c: "How does the ease of providing clinical care in a PCMH compare to traditional approaches?"

	Sample Count	Weighted Count	Weighted Percentage Estimates						
			A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing
Total	1038	1038	5.1	15.9	19.2	12.7	4.7	34.2	8.2
Primary Area of Practice									
Family Medicine	98	65	5.1	20.4	19.4	23.5	15.3	13.3	3.1
Internal Medicine	256	370	6.8	17.8	20.8	18.6	4.8	22.6	8.6
General Pediatrics	221	140	6.8	21.3	28.5	13.1	8.1	19.0	3.2
Specialist	463	463	3.3	12.1	15.0	6.3	2.1	51.0	10.1
Practice Size									
1 - 5	529	535	5.8	14.8	17.9	13.5	5.5	33.7	8.7
6 - 19	313	304	4.4	17.3	19.4	10.0	3.1	36.2	9.6
20+	158	159	5.1	16.9	22.1	16.4	5.8	30.1	3.7
Years Since Graduation									
Under 10	67	66	11.0	15.9	11.8	12.8	5.2	38.8	4.5
10 - 19	229	225	4.8	17.4	15.2	12.6	4.3	39.3	6.4
20 - 29	311	311	7.7	15.2	19.2	14.7	5.4	30.2	7.6
30+	408	415	2.7	15.5	21.8	11.8	4.6	34.3	9.4
Owner									
Owner	555	556	3.5	14.8	19.6	14.1	6.2	34.6	7.3
Not Owner	442	439	7.6	17.4	18.6	11.3	2.7	32.8	9.6

	95% Confidence Interval							
	A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing	
Total	3.7 - 6.6	13.5 - 18.3	16.6 - 21.7	10.5 - 14.9	3.4 - 6	31.1 - 37.3	6.3 - 10	
Primary Area of Practice								
Family Medicine	0.7 - 9.5	12.3 - 28.5	11.4 - 27.4	14.9 - 32	8.1 - 22.6	6.4 - 20.1	0 - 6.5	
Internal Medicine	3.7 - 9.9	13 - 22.5	15.7 - 25.8	13.8 - 23.5	2.1 - 7.5	17.4 - 27.8	5.1 - 12.1	
General Pediatrics	3.4 - 10.1	15.8 - 26.7	22.5 - 34.5	8.6 - 17.6	4.5 - 11.8	13.8 - 24.2	0.8 - 5.5	
Specialist	1.6 - 5	9.1 - 15.2	11.7 - 18.4	4 - 8.6	0.9 - 3.3	46.2 - 55.8	7.1 - 13.1	
Practice Size								
1 - 5	3.7 - 7.9	11.6 - 18.1	14.6 - 21.3	10.3 - 16.7	3.5 - 7.5	29.4 - 38.1	6 - 11.4	
6 - 19	1.9 - 7	12.9 - 21.6	14.7 - 24.1	6.5 - 13.4	1.4 - 4.9	30.4 - 42	6 - 13.3	
20+	1.6 - 8.6	10.5 - 23.2	15 - 29.2	10 - 22.8	2.2 - 9.4	22.5 - 37.7	0.6 - 6.8	
Years Since Graduation								
Under 10	2.1 - 19.9	7 - 24.7	4.2 - 19.3	4.1 - 21.6	0 - 10.7	25.7 - 51.9	0 - 9.9	
10 - 19	1.9 - 7.7	12 - 22.8	10.4 - 20.1	8 - 17.2	1.7 - 6.8	32.5 - 46.2	2.7 - 10.1	
20 - 29	4.5 - 10.9	11 - 19.4	14.6 - 23.8	10.3 - 19.1	2.9 - 7.9	24.7 - 35.7	4.2 - 11.1	
30+	1.1 - 4.4	11.8 - 19.2	17.5 - 26	8.4 - 15.1	2.5 - 6.6	29.3 - 39.3	6.3 - 12.4	
Owner								
Owner	1.9 - 5	11.7 - 17.9	16.1 - 23.1	11 - 17.3	4.1 - 8.2	30.3 - 38.9	4.8 - 9.7	
Not Owner	4.9 - 10.3	13.6 - 21.2	14.7 - 22.4	8.2 - 14.5	1.3 - 4.1	28.1 - 37.5	6.6 - 12.7	

Table Q41d: "How does the financial situation in a PCMH compare to traditional settings?"									
	Sample Count	Weighted Count	Weighted Percentage Estimates						
			A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing
Total	1038	1038	2.3	10.4	19.9	9.7	4.6	44.7	8.3
Primary Area of Practice									
Family Medicine	98	65	3.1	16.3	21.4	16.3	8.2	30.6	4.1
Internal Medicine	256	370	2.4	10.8	23.8	13.8	5.6	35.0	8.6
General Pediatrics	221	140	3.6	12.7	31.2	10.4	6.3	32.6	3.2
Specialist	463	463	1.7	8.7	13.2	5.2	2.8	58.2	10.2
Practice Size									
1 - 5	529	535	2.9	11.3	17.9	9.8	4.5	45.0	8.7
6 - 19	313	304	2.1	7.9	22.3	6.0	5.5	46.3	9.8
20+	158	159	1.3	13.8	22.5	16.6	3.3	38.4	4.1
Years Since Graduation									
Under 10	67	66	3.2	8.1	16.9	4.2	1.0	62.1	4.5
10 - 19	229	225	2.6	12.5	15.3	9.4	4.8	48.9	6.4
20 - 29	311	311	3.8	10.9	22.6	8.8	5.1	40.9	7.9
30+	408	415	0.8	9.1	20.9	11.1	5.0	43.5	9.5
Owner									
Owner	555	556	1.4	10.8	21.5	10.0	5.8	43.1	7.4
Not Owner	442	439	3.5	10.2	18.0	9.6	3.2	45.7	9.8

	95% Confidence Interval						
	A Lot Better	A Little Better	About the Same	A Little Worse	A Lot Worse	Don't Know	Missing
Total	1.3 - 3.3	8.5 - 12.4	17.3 - 22.5	7.7 - 11.6	3.3 - 6	41.5 - 48	6.5 - 10.2
Primary Area of Practice							
Family Medicine	0 - 6.5	8.9 - 23.8	13.2 - 29.7	8.9 - 23.8	2.6 - 13.7	21.3 - 39.9	0.1 - 8.1
Internal Medicine	0.5 - 4.3	6.9 - 14.6	18.5 - 29.1	9.5 - 18	2.7 - 8.5	29.1 - 41	5.1 - 12.1
General Pediatrics	1.1 - 6.1	8.2 - 17.1	25.1 - 37.4	6.3 - 14.5	3.1 - 9.6	26.4 - 38.8	0.8 - 5.5
Specialist	0.4 - 3	6 - 11.4	10 - 16.3	3.2 - 7.3	1.4 - 4.3	53.4 - 62.9	7.3 - 13.2
Practice Size							
1 - 5	1.4 - 4.3	8.4 - 14.1	14.4 - 21.3	7.1 - 12.5	2.6 - 6.3	40.4 - 49.6	6 - 11.4
6 - 19	0.3 - 3.9	4.8 - 11	17.4 - 27.2	3.4 - 8.5	2.9 - 8.2	40.3 - 52.3	6.2 - 13.5
20+	0 - 3.3	8 - 19.7	15.3 - 29.6	10 - 23.2	0.2 - 6.3	30.4 - 46.4	0.9 - 7.4
Years Since Graduation							
Under 10	0 - 8.1	2.4 - 13.7	7.9 - 26	0 - 9.4	0 - 3	49.8 - 74.4	0 - 9.9
10 - 19	0.2 - 5	8 - 17.1	10.4 - 20.2	5.3 - 13.5	1.8 - 7.7	42 - 55.9	2.7 - 10.1
20 - 29	1.4 - 6.2	7.2 - 14.5	17.7 - 27.6	5.4 - 12.3	2.5 - 7.6	35.1 - 46.8	4.4 - 11.3
30+	0.1 - 1.5	6.1 - 12.1	16.6 - 25.1	7.9 - 14.4	2.8 - 7.3	38.4 - 48.7	6.5 - 12.6
Owner							
Owner	0.5 - 2.3	8.1 - 13.5	17.9 - 25.2	7.3 - 12.7	3.8 - 7.8	38.7 - 47.6	5 - 9.9
Not Owner	1.5 - 5.5	7.2 - 13.2	14.2 - 21.8	6.7 - 12.5	1.4 - 4.9	40.8 - 50.7	6.7 - 12.8

Table Q42: "Is your practice a designated PCMH?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	1038	1038	21.7	71.3	7.0	19.1 - 24.3	68.4 - 74.2	5.3 - 8.7
Primary Area of Practice								
Family Medicine	98	65	60.2	37.8	2.0	50.3 - 70.1	28 - 47.5	0 - 4.9
Internal Medicine	256	370	28.6	64.2	7.2	23 - 34.2	58.3 - 70.2	4 - 10.5
General Pediatrics	221	140	39.4	56.6	4.1	32.9 - 45.9	50 - 63.1	1.4 - 6.7
Specialist	463	463	5.5	86.1	8.3	3.4 - 7.7	82.8 - 89.5	5.6 - 11
Practice Size								
1 - 5	529	535	17.6	76.3	6.1	14.2 - 21.1	72.4 - 80.1	3.8 - 8.4
6 - 19	313	304	20.6	72.5	6.8	16.1 - 25.2	67.3 - 77.7	3.7 - 10
20+	158	159	36.5	57.4	6.1	28.3 - 44.6	49.1 - 65.7	2.2 - 10.1
Years Since Graduation								
Under 10	67	66	27.7	64.0	8.3	16.6 - 38.8	51.7 - 76.3	0.8 - 15.8
10 - 19	229	225	23.6	72.3	4.1	17.7 - 29.5	66.1 - 78.6	1.2 - 7
20 - 29	311	311	22.9	71.8	5.4	17.9 - 27.8	66.4 - 77.1	2.6 - 8.1
30+	408	415	19.2	72.6	8.1	15.2 - 23.2	68 - 77.2	5.2 - 11.1
Owner								
Owner	555	556	19.3	76.9	3.9	15.8 - 22.7	73.2 - 80.6	2.2 - 5.6
Not Owner	442	439	24.4	66.3	9.2	20.2 - 28.7	61.6 - 71	6.2 - 12.3

Table Q43: "How challenging do you think it would be to establish a PCMH?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Don't Know	Missing
Total	726	740	23.3	26.4	2.9	35.8	11.6	–
Primary Area of Practice								
Family Medicine	37	25	37.8	27.0	5.4	13.5	16.2	–
Internal Medicine	164	238	29.6	31.1	4.0	22.8	12.5	–
General Pediatrics	125	79	27.2	32.0	3.2	24.8	12.8	–
Specialist	400	399	17.8	22.5	2.0	47.1	10.5	–
Practice Size								
1 - 5	399	408	22.7	23.7	3.9	36.4	13.3	–
6 - 19	216	220	24.4	29.2	1.0	36.5	8.9	–
20+	92	91	25.0	34.4	4.1	30.7	5.8	–
Years Since Graduation								
under 10	39	42	15.5	32.4	39.9	12.1	–	–
10 - 19	165	163	24.5	25.7	1.3	40.6	7.9	–
20 - 29	219	223	22.3	29.1	3.2	31.0	14.4	–
30+	291	301	24.8	24.1	3.9	35.4	11.8	–
Owner								
owner	415	427	22.9	26.9	3.3	35.5	11.5	–
not owner	291	291	24.6	25.9	2.5	36.5	10.5	–

	95% Confidence Interval					
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Don't Know	Missing
Total	20 - 26.5	23 - 29.9	1.7 - 4.2	32.1 - 39.5	9.1 - 14.1	–
Primary Area of Practice						
Family Medicine	21.4 - 54.2	12 - 42	0 - 13	2 - 25.1	3.8 - 28.7	–
Internal Medicine	22.5 - 36.8	23.9 - 38.3	1 - 7	16.2 - 29.3	7.3 - 17.7	–
General Pediatrics	19.3 - 35.1	23.7 - 40.3	0.1 - 6.3	17.1 - 32.5	6.9 - 18.7	–
Specialist	13.9 - 21.7	18.2 - 26.8	0.8 - 3.3	41.9 - 52.3	7.4 - 13.7	–
Practice Size						
1 - 5	18.3 - 27.1	19.3 - 28.2	1.9 - 5.8	31.3 - 41.5	9.7 - 16.9	–
6 - 19	18.3 - 30.5	22.7 - 35.8	0 - 2	29.6 - 43.5	5.1 - 12.7	–
20+	15.4 - 34.6	23.7 - 45.1	0 - 8.8	21 - 40.5	0.5 - 11.1	–
Years Since Graduation						
under 10	2.8 - 28.2	16.6 - 48.2	22.9 - 57	0.1 - 24.2	–	–
10 - 19	17.4 - 31.6	18.6 - 32.8	0 - 3.3	32.4 - 48.7	3.7 - 12	–
20 - 29	16.3 - 28.2	22.7 - 35.6	0.9 - 5.5	24.4 - 37.6	9.4 - 19.4	–
30+	19.5 - 30.1	18.8 - 29.4	1.6 - 6.2	29.5 - 41.2	7.9 - 15.8	–
Owner						
owner	18.5 - 27.2	22.3 - 31.4	1.6 - 5.1	30.5 - 40.4	8.2 - 14.8	–
not owner	19.3 - 29.8	20.5 - 31.4	0.5 - 4.4	30.5 - 42.4	6.8 - 14.3	–

Table Q44: "Is your practice in the process of obtaining PCMH designation?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Yes	No	Missing	Yes	No	Missing
Total	726	740	9.9	75.1	15.1	7.6 - 12.1	71.7 - 78.4	12.3 - 17.9
Primary Area of Practice								
Family Medicine	37	25	18.9	64.9	16.2	5.7 - 32.2	48.7 - 81	3.8 - 28.7
Internal Medicine	164	238	13.0	69.5	17.5	7.8 - 18.3	62.3 - 76.6	11.5 - 23.4
General Pediatrics	125	79	20.0	64.8	15.2	12.9 - 27.1	56.3 - 73.3	8.8 - 21.6
Specialist	400	399	5.4	81.1	13.5	3.1 - 7.6	77.1 - 85.1	10 - 17
Practice Size								
1 - 5	399	408	7.2	77.8	15.0	4.6 - 9.8	73.4 - 82.2	11.2 - 18.8
6 - 19	216	220	7.8	79.6	12.6	4.4 - 11.3	74.1 - 85.1	7.9 - 17.3
20+	92	91	27.5	56.0	16.5	17.2 - 37.8	44.9 - 67.1	8.1 - 25
Years Since Graduation								
under 10	39	42	14.3	70.0	15.7	2.5 - 26.2	53.8 - 86.2	2.2 - 29.1
10 - 19	165	163	11.0	77.5	11.6	5.9 - 16.1	70.7 - 84.3	6.4 - 16.7
20 - 29	219	223	11.3	70.7	18.0	6.8 - 15.9	64.2 - 77.2	12.4 - 23.5
30+	291	301	7.0	77.8	15.3	4.1 - 9.9	72.7 - 82.8	10.9 - 19.7
Owner								
owner	415	427	7.6	78.6	13.8	5 - 10.2	74.4 - 82.8	10.2 - 17.3
not owner	291	291	13.5	70.5	16.0	9.3 - 17.7	64.8 - 76.1	11.4 - 20.6

Table Q45: "How likely would your practice be to use state funded support programs if they were available to help develop a PCMH?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			Very likely	Somewhat likely	Not Very likely	Not At All likely	Missing	Very likely	Somewhat likely	Not Very likely	Not At All likely	Missing
Total	726	740	14.4	28.4	24.9	14.7	17.5	11.8 - 17.1	25 - 31.9	21.5 - 28.2	11.9 - 17.5	14.6 - 20.5
Primary Area of Practice												
Family Medicine	37	25	18.9	35.1	18.9	10.8	16.2	5.7 - 32.2	19 - 51.3	5.7 - 32.2	0.3 - 21.3	3.8 - 28.7
Internal Medicine	164	238	16.5	29.5	24.6	13.1	16.2	10.7 - 22.3	22.4 - 36.6	17.9 - 31.4	7.8 - 18.4	10.5 - 22
General Pediatrics	125	79	29.6	32.8	18.4	4.8	14.4	21.5 - 37.7	24.5 - 41.1	11.5 - 25.3	1 - 8.6	8.2 - 20.6
Specialist	400	399	9.9	26.5	26.6	17.9	19.0	6.9 - 12.9	22 - 31	22 - 31.2	13.9 - 21.9	14.9 - 23.2
Practice Size												
1 - 5	399	408	14.0	27.6	23.1	17.3	17.9	10.4 - 17.6	23 - 32.2	18.7 - 27.6	13.2 - 21.4	13.8 - 22.1
6 - 19	216	220	12.4	27.4	29.6	14.2	16.3	8 - 16.9	21.1 - 33.8	22.9 - 36.2	9.1 - 19.3	11.1 - 21.6
20+	92	91	22.0	34.7	21.2	6.6	15.6	12.7 - 31.3	24.2 - 45.3	12.4 - 29.9	1.5 - 11.6	7.5 - 23.6
Years Since Graduation												
under 10	39	42	13.9	28.8	29.3	10.5	17.6	1.5 - 26.4	13.7 - 43.8	13.4 - 45.2	0 - 21.2	3.8 - 31.3
10 - 19	165	163	12.2	34.0	24.8	14.6	14.3	7 - 17.3	26.3 - 41.7	17.6 - 32.1	8.6 - 20.6	8.6 - 20.1
20 - 29	219	223	17.6	30.4	22.0	11.5	18.6	12.1 - 23	23.9 - 36.9	16.1 - 27.8	6.9 - 16.1	13 - 24.2
30+	291	301	12.6	24.1	26.3	18.4	18.7	8.7 - 16.4	18.8 - 29.3	20.9 - 31.8	13.5 - 23.2	13.8 - 23.5
Owner												
owner	415	427	10.4	27.4	28.5	16.9	16.8	7.4 - 13.4	22.9 - 32	23.8 - 33.2	13 - 20.8	12.9 - 20.8
not owner	291	291	20.7	30.1	18.9	12.4	17.8	15.7 - 25.7	24.6 - 35.7	14.1 - 23.7	8.1 - 16.7	13.1 - 22.5

Table Q46: "On average how much formal training (including CME courses) have physicians in your practice had in learning how to better communicate with patients from diverse ethnic or cultural backgrounds?"

	Sample Count	Weighted Count	Weighted Percentage Estimates				95% Confidence Interval			
			Very Little	Some	A Lot	Missing	Very Little	Some	A Lot	Missing
Total	1038	1038	42.3	47.5	8.4	1.9	39.1 - 45.5	44.2 - 50.7	6.6 - 10.2	1 - 2.8
Primary Area of Practice										
Family Medicine	98	65	46.9	43.9	9.2	.	36.9 - 57	33.9 - 53.9	3.4 - 15	–
Internal Medicine	256	370	43.0	46.3	8.2	2.4	36.9 - 49.2	40.2 - 52.5	4.8 - 11.6	0.5 - 4.3
General Pediatrics	221	140	42.5	48.4	7.2	1.8	36 - 49.1	41.8 - 55.1	3.8 - 10.7	0 - 3.6
Specialist	463	463	41.0	48.5	8.7	1.7	36.2 - 45.7	43.7 - 53.4	6 - 11.5	0.6 - 2.9
Practice Size										
1 - 5	529	535	45.4	44.3	8.6	1.8	40.8 - 49.9	39.7 - 48.8	6 - 11.2	0.6 - 3
6 - 19	313	304	38.6	53.3	7.7	0.4	32.8 - 44.4	47.3 - 59.2	4.5 - 10.9	0 - 1.1
20+	158	159	40.2	47.8	9.7	2.3	32 - 48.5	39.4 - 56.2	4.7 - 14.7	0 - 5
Years Since Graduation										
Under 10	67	66	27.0	60.5	10.9	1.6	15.2 - 38.8	47.8 - 73.3	3.5 - 18.2	0 - 4.7
10 - 19	229	225	39.6	52.4	8.0	.	32.7 - 46.4	45.4 - 59.4	4 - 12	–
20 - 29	311	311	46.0	46.4	6.2	1.4	40.1 - 52	40.4 - 52.4	3.3 - 9.1	0.1 - 2.7
30+	408	415	44.8	43.8	9.4	2.0	39.7 - 50	38.6 - 48.9	6.4 - 12.5	0.5 - 3.4
Owner										
Owner	555	556	47.4	44.9	6.9	0.9	42.9 - 51.8	40.4 - 49.3	4.6 - 9.2	0.1 - 1.6
Not Owner	442	439	36.7	51.2	10.3	1.8	31.9 - 41.6	46.2 - 56.2	7.2 - 13.3	0.4 - 3.2

Table 47: "In the last 12 months about what percent of your patients have you had difficulty communicating with due to language barriers?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			0%	1-4%	5-9%	10% or greater	Missing	0%	1-4%	5-9%	10% or greater	Missing
Total	1038	1038	14.8	36.7	21.4	25.0	2.1	12.5 - 17.2	33.5 - 39.8	18.7 - 24	22.2 - 27.8	1.2 - 3.1
Primary Area of Practice												
Family Medicine	98	65	17.3	43.9	12.2	24.5	2.0	9.7 - 25	33.9 - 53.9	5.6 - 18.9	15.8 - 33.2	0 - 4.9
Internal Medicine	256	370	19.4	37.6	16.8	23.8	2.4	14.5 - 24.3	31.6 - 43.6	12.2 - 21.4	18.5 - 29.1	0.5 - 4.3
General Pediatrics	221	140	13.6	48.9	17.2	18.1	2.3	9 - 18.1	42.2 - 55.5	12.2 - 22.2	13 - 23.2	0.3 - 4.2
Specialist	463	463	11.2	31.3	27.5	28.1	1.9	8.1 - 14.3	26.7 - 35.8	23.2 - 31.8	23.9 - 32.4	0.6 - 3.2
Practice Size												
1 - 5	529	535	19.6	37.8	18.2	22.3	2.1	15.9 - 23.2	33.3 - 42.2	14.7 - 21.7	18.6 - 26.1	0.8 - 3.5
6 - 19	313	304	8.8	36.5	26.2	27.5	0.9	5.4 - 12.3	30.8 - 42.3	21 - 31.5	22.2 - 32.9	0 - 1.7
20+	158	159	9.8	33.9	24.4	30.1	1.9	4.6 - 15	25.9 - 41.8	17.3 - 31.5	22.4 - 37.7	0 - 4.5
Years Since Graduation												
Under 10	67	66	7.8	39.5	17.5	33.6	1.6	0 - 15.6	26.6 - 52.5	7.2 - 27.8	21.5 - 45.7	0 - 4.7
10 - 19	229	225	8.9	37.2	25.6	28.4	.	5 - 12.7	30.4 - 43.9	19.4 - 31.7	22.1 - 34.6	-
20 - 29	311	311	16.9	36.8	18.0	27.1	1.2	12.2 - 21.5	31.1 - 42.5	13.5 - 22.6	21.7 - 32.5	0 - 2.4
30+	408	415	17.5	37.1	22.9	19.6	2.8	13.5 - 21.5	32 - 42.2	18.6 - 27.3	15.5 - 23.7	1.1 - 4.5
Owner												
Owner	555	556	18.3	43.7	20.5	16.4	1.1	14.7 - 21.8	39.3 - 48.1	16.9 - 24	13.1 - 19.8	0.2 - 2
Not Owner	442	439	9.8	28.1	23.2	36.7	2.1	6.9 - 12.8	23.6 - 32.7	19 - 27.5	31.9 - 41.5	0.7 - 3.6

Table Q48a: "In the last 12 months, when providing care for patients who you have difficulty communicating with due to language barriers, how often did you do the following?: Use a member of your clinical or office staff as an interpreter."

	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Always	Usually	Sometimes	Rarely	Never	Missing
Total	1038	1038	10.5	20.1	21.4	14.8	26.4	6.7
Primary Area of Practice								
Family Medicine	98	65	5.1	16.3	19.4	18.4	35.7	5.1
Internal Medicine	256	370	6.4	14.2	17.6	16.8	34.6	10.4
General Pediatrics	221	140	11.3	17.6	18.1	10.4	36.7	5.9
Specialist	463	463	14.4	26.2	25.8	13.9	15.5	4.2
Practice Size								
1 - 5	529	535	8.8	16.7	19.4	13.2	34.4	7.4
6 - 19	313	304	13.5	25.1	27.5	14.8	14.3	4.9
20+	158	159	10.5	24.2	18.4	19.6	21.3	6.1
Years Since Graduation								
Under 10	67	66	5.7	22.1	20.9	18.2	28.3	4.8
10 - 19	229	225	8.8	23.8	22.7	19.5	22.5	2.8
20 - 29	311	311	8.3	21.1	21.8	12.9	29.1	6.8
30+	408	415	13.2	17.3	21.1	13.8	27.1	7.4
Owner								
Owner	555	556	10.5	22.4	20.2	12.3	28.6	6.1
Not Owner	442	439	10.8	17.8	23.6	18.3	22.9	6.6

	95% Confidence Interval					
	Always	Usually	Sometimes	Rarely	Never	Missing
Total	8.6 - 12.5	17.5 - 22.7	18.8 - 24.1	12.4 - 17.1	23.5 - 29.3	5 - 8.4
Primary Area of Practice						
Family Medicine	0.7 - 9.5	8.9 - 23.8	11.4 - 27.4	10.6 - 26.2	26.1 - 45.4	0.7 - 9.5
Internal Medicine	3.4 - 9.4	9.9 - 18.6	12.9 - 22.3	12.2 - 21.5	28.7 - 40.5	6.6 - 14.2
General Pediatrics	7.1 - 15.5	12.6 - 22.7	13 - 23.2	6.3 - 14.5	30.2 - 43.1	2.8 - 9
Specialist	11 - 17.9	21.9 - 30.4	21.6 - 30	10.6 - 17.2	12 - 19	2.4 - 6.1
Practice Size						
1 - 5	6.3 - 11.4	13.3 - 20.1	15.8 - 23	10 - 16.3	30.1 - 38.8	4.9 - 9.9
6 - 19	9.4 - 17.6	19.9 - 30.3	22.1 - 32.8	10.6 - 18.9	10.1 - 18.4	2.5 - 7.4
20+	5.3 - 15.7	17.1 - 31.2	12.1 - 24.6	12.8 - 26.4	14.3 - 28.2	2 - 10.3
Years Since Graduation						
Under 10	0 - 12.3	11.2 - 33	10.4 - 31.3	8 - 28.4	16.4 - 40.3	0 - 10.5
10 - 19	4.8 - 12.7	17.8 - 29.8	16.9 - 28.5	13.9 - 25	16.6 - 28.3	0.6 - 5
20 - 29	5.2 - 11.5	16.1 - 26	16.9 - 26.8	8.9 - 16.9	23.6 - 34.5	3.8 - 9.9
30+	9.6 - 16.7	13.6 - 21.1	16.9 - 25.3	10.2 - 17.5	22.5 - 31.8	4.6 - 10.2
Owner						
Owner	7.8 - 13.1	18.6 - 26.1	16.6 - 23.8	9.3 - 15.3	24.5 - 32.6	3.9 - 8.3
Not Owner	7.6 - 14.1	14.1 - 21.6	19.4 - 27.7	14.4 - 22.1	18.6 - 27.1	4.2 - 9.1

Table Q48b: "In the last 12 months, when providing care for patients who you have difficulty communicating with due to language barriers, how often did you do the following?: Use a paid interpreter or interpreting service or phone line."

	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Always	Usually	Sometimes	Rarely	Never	Missing
Total	1038	1038	6.0	12.5	15.8	14.2	44.4	7.0
Primary Area of Practice								
Family Medicine	98	65	4.1	10.2	12.2	13.3	56.1	4.1
Internal Medicine	256	370	4.2	8.4	10.0	8.4	59.0	10.0
General Pediatrics	221	140	6.3	7.2	11.3	10.4	58.4	6.3
Specialist	463	463	7.6	17.7	22.3	20.2	26.9	5.2
Practice Size								
1 - 5	529	535	4.4	8.8	11.6	10.3	56.5	8.5
6 - 19	313	304	6.5	17.6	24.1	17.5	29.9	4.4
20+	158	159	8.8	14.0	16.6	21.5	33.4	5.6
Years Since Graduation								
Under 10	67	66	10.9	24.4	15.9	10.7	34.2	3.8
10 - 19	229	225	9.2	18.1	18.7	17.7	34.9	1.5
20 - 29	311	311	5.6	12.6	17.5	14.4	43.8	6.0
30+	408	415	3.9	8.1	12.8	12.4	53.2	9.7
Owner								
Owner	555	556	1.8	5.9	13.9	15.4	55.9	7.1
Not Owner	442	439	10.7	21.0	18.5	12.4	31.0	6.4

	95% Confidence Interval					
	Always	Usually	Sometimes	Rarely	Never	Missing
Total	4.5 - 7.5	10.4 - 14.6	13.5 - 18.2	12 - 16.5	41.2 - 47.7	5.3 - 8.7
Primary Area of Practice						
Family Medicine	0.1 - 8.1	4.1 - 16.3	5.6 - 18.9	6.4 - 20.1	46.1 - 66.1	0.1 - 8.1
Internal Medicine	1.7 - 6.7	5 - 11.9	6.3 - 13.8	5 - 11.8	52.9 - 65.1	6.3 - 13.7
General Pediatrics	3.1 - 9.6	3.8 - 10.7	7.1 - 15.5	6.3 - 14.5	51.8 - 64.9	3.1 - 9.6
Specialist	5 - 10.1	14.1 - 21.3	18.3 - 26.3	16.3 - 24.1	22.6 - 31.2	3.1 - 7.4
Practice Size						
1 - 5	2.5 - 6.2	6.3 - 11.4	8.6 - 14.5	7.6 - 12.9	52 - 61	5.8 - 11.1
6 - 19	3.6 - 9.5	13.1 - 22.1	18.9 - 29.2	12.9 - 22.2	24.5 - 35.3	2 - 6.8
20+	4.2 - 13.4	8.3 - 19.7	10.5 - 22.6	14.6 - 28.5	25.4 - 41.4	1.6 - 9.7
Years Since Graduation						
Under 10	3 - 18.8	12.8 - 36	6.1 - 25.8	3.1 - 18.3	21.8 - 46.7	0 - 9.2
10 - 19	4.9 - 13.5	12.7 - 23.5	13.2 - 24.2	12.3 - 23	28.2 - 41.5	0.2 - 2.8
20 - 29	3 - 8.3	8.7 - 16.4	12.9 - 22.1	10.2 - 18.7	37.9 - 49.8	3.1 - 8.9
30+	2 - 5.8	5.3 - 10.8	9.4 - 16.2	9 - 15.7	48 - 58.4	6.5 - 12.8
Owner						
Owner	0.6 - 3	3.8 - 8	10.8 - 17	12.2 - 18.6	51.4 - 60.3	4.8 - 9.5
Not Owner	7.7 - 13.7	17 - 25	14.6 - 22.3	9.2 - 15.7	26.3 - 35.7	3.8 - 8.9

Table Q48c: "In the last 12 months, when providing care for patients who you have difficulty communicating with due to language barriers, how often did you do the following?: Ask the patient's family member or friend to interpret."

	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Always	Usually	Sometimes	Rarely	Never	Missing
Total	1038	1038	11.2	30.8	31.9	14.1	6.5	5.6
Primary Area of Practice								
Family Medicine	98	65	12.2	26.5	35.7	14.3	9.2	2.0
Internal Medicine	256	370	15.4	34.8	21.2	12.4	7.6	8.6
General Pediatrics	221	140	10.0	23.1	32.6	19.9	7.7	6.8
Specialist	463	463	8.0	30.5	39.8	13.6	4.8	3.3
Practice Size								
1 - 5	529	535	13.8	30.4	28.3	13.9	7.1	6.4
6 - 19	313	304	8.1	32.1	36.5	15.0	5.0	3.4
20+	158	159	8.2	28.9	35.8	13.5	8.3	5.2
Years Since Graduation								
Under 10	67	66	3.7	28.7	32.0	26.6	4.2	4.8
10 - 19	229	225	6.3	37.4	28.7	19.7	5.4	2.5
20 - 29	311	311	7.1	30.7	34.6	15.0	8.0	4.7
30+	408	415	18.2	28.4	32.6	8.0	6.6	6.2
Owner								
Owner	555	556	15.0	34.0	31.3	9.7	5.1	4.9
Not Owner	442	439	6.7	27.1	32.8	19.6	8.3	5.5

	95% Confidence Interval					
	Always	Usually	Sometimes	Rarely	Never	Missing
Total	9.1 - 13.3	27.8 - 33.8	28.9 - 35	11.8 - 16.3	4.8 - 8.1	4.1 - 7.1
Primary Area of Practice						
Family Medicine	5.6 - 18.9	17.6 - 35.4	26.1 - 45.4	7.2 - 21.3	3.4 - 15	0 - 4.9
Internal Medicine	10.9 - 19.8	28.9 - 40.7	16.1 - 26.3	8.3 - 16.6	4.3 - 10.9	5.1 - 12
General Pediatrics	6 - 13.9	17.5 - 28.7	26.4 - 38.8	14.6 - 25.2	4.2 - 11.2	3.4 - 10.1
Specialist	5.4 - 10.6	26.1 - 34.9	35.1 - 44.5	10.3 - 16.9	2.6 - 6.9	1.6 - 5
Practice Size						
1 - 5	10.6 - 17.1	26.2 - 34.7	24.2 - 32.4	10.8 - 17.1	4.7 - 9.4	4.1 - 8.7
6 - 19	4.7 - 11.4	26.5 - 37.7	30.7 - 42.2	10.9 - 19.1	2.3 - 7.6	1.4 - 5.4
20+	3.9 - 12.4	21.4 - 36.5	27.8 - 43.8	7.7 - 19.4	3.4 - 13.3	1.3 - 9.2
Years Since Graduation						
Under 10	0 - 8	16.4 - 41	19.8 - 44.2	15 - 38.2	0 - 8.4	0 - 10.5
10 - 19	2.8 - 9.8	30.5 - 44.2	22.6 - 34.8	14.2 - 25.2	2.2 - 8.7	0.3 - 4.6
20 - 29	4 - 10.1	25.2 - 36.3	28.9 - 40.2	10.7 - 19.3	4.6 - 11.3	2.2 - 7.2
30+	14.1 - 22.2	23.8 - 33.1	27.7 - 37.5	5.3 - 10.7	3.9 - 9.2	3.7 - 8.8
Owner						
Owner	11.8 - 18.3	29.8 - 38.2	27.1 - 35.5	7.1 - 12.3	3.1 - 7.2	2.9 - 6.8
Not Owner	4.1 - 9.2	22.6 - 31.6	28.2 - 37.4	15.7 - 23.6	5.5 - 11.1	3.2 - 7.8

Table Q48d: "In the last 12 months, when providing care for patients who you have difficulty communicating with due to language barriers, how often did you do the following?: Try to work through the encounter despite the language barrier."

	Sample Count	Weighted Count	Weighted Percentage Estimates					
			Always	Usually	Sometimes	Rarely	Never	Missing
Total	1038	1038	4.4	10.7	24.5	29.4	23.9	7.1
Primary Area of Practice								
Family Medicine	98	65	6.1	14.3	27.6	21.4	26.5	4.1
Internal Medicine	256	370	5.3	11.0	20.8	29.5	22.1	11.4
General Pediatrics	221	140	7.2	14.0	31.2	19.0	20.8	7.7
Specialist	463	463	2.4	9.1	24.9	33.6	25.9	4.0
Practice Size								
1 - 5	529	535	6.1	13.2	23.3	26.9	22.4	8.2
6 - 19	313	304	1.4	9.6	24.9	32.5	26.4	5.3
20+	158	159	2.7	5.4	26.3	33.5	26.4	5.6
Years Since Graduation								
Under 10	67	66	1.0	14.4	27.5	29.2	23.1	4.8
10 - 19	229	225	2.9	13.4	27.8	27.9	24.8	3.1
20 - 29	311	311	3.7	10.5	20.1	34.5	25.0	6.2
30+	408	415	6.4	9.3	25.8	27.4	22.4	8.7
Owner								
Owner	555	556	5.3	12.4	28.0	25.6	21.7	7.0
Not Owner	442	439	3.0	8.6	20.3	34.9	26.7	6.5

	95% Confidence Interval					
	Always	Usually	Sometimes	Rarely	Never	Missing
Total	3 - 5.7	8.7 - 12.8	21.7 - 27.2	26.4 - 32.4	21.1 - 26.7	5.4 - 8.9
Primary Area of Practice						
Family Medicine	1.3 - 11	7.2 - 21.3	18.5 - 36.6	13.2 - 29.7	17.6 - 35.4	0.1 - 8.1
Internal Medicine	2.6 - 8.1	7.1 - 14.8	15.8 - 25.9	23.8 - 35.1	16.9 - 27.2	7.4 - 15.3
General Pediatrics	3.8 - 10.7	9.4 - 18.6	25.1 - 37.4	13.8 - 24.2	15.4 - 26.2	4.2 - 11.2
Specialist	0.9 - 4	6.1 - 12	20.8 - 29.1	29.1 - 38.1	21.8 - 30.1	2.2 - 5.8
Practice Size						
1 - 5	3.9 - 8.2	10 - 16.3	19.5 - 27.1	22.8 - 31	18.6 - 26.2	5.7 - 10.8
6 - 19	0.1 - 2.7	5.9 - 13.2	19.7 - 30.1	26.9 - 38.1	21.1 - 31.6	2.7 - 7.9
20+	0.2 - 5.2	2.1 - 8.8	19 - 33.7	25.6 - 41.5	18.9 - 33.8	1.6 - 9.7
Years Since Graduation						
Under 10	0 - 2.9	5.3 - 23.5	15.5 - 39.6	17.5 - 40.9	11.9 - 34.4	0 - 10.5
10 - 19	0.9 - 5	8.5 - 18.3	21.5 - 34	21.7 - 34.2	18.8 - 30.8	0.6 - 5.6
20 - 29	1.4 - 6	6.8 - 14.3	15.4 - 24.7	28.8 - 40.3	19.9 - 30.1	3.3 - 9.1
30+	3.9 - 8.9	6.2 - 12.3	21.3 - 30.3	22.8 - 32.1	18.1 - 26.8	5.7 - 11.7
Owner						
Owner	3.3 - 7.2	9.4 - 15.4	24 - 31.9	21.7 - 29.5	18 - 25.4	4.7 - 9.3
Not Owner	1.2 - 4.7	5.8 - 11.4	16.4 - 24.3	30.1 - 39.8	22.3 - 31	4 - 9

Table Q49a: "How challenging do you find each of the following?: Lack of uniformity of forms and procedures across insurance plans."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	54.7	33.8	5.3	2.0	4.2
Primary Area of Practice							
Family Medicine	98	65	61.2	28.6	6.1	3.1	1.0
Internal Medicine	256	370	55.8	31.8	5.6	2.8	4.0
General Pediatrics	221	140	50.2	36.2	5.9	3.6	4.1
Specialist	463	463	54.3	35.3	4.7	0.8	4.8
Practice Size							
1 - 5	529	535	53.3	35.8	5.1	1.5	4.3
6 - 19	313	304	57.7	30.9	4.8	3.1	3.5
20+	158	159	55.4	33.5	7.4	1.3	2.4
Years Since Graduation							
Under 10	67	66	47.8	43.0	4.4	1.0	3.8
10 - 19	229	225	60.6	29.7	5.4	1.0	3.3
20 - 29	311	311	54.4	36.7	3.5	3.2	2.3
30+	408	415	53.8	32.8	6.9	2.0	4.6
Owner							
Owner	555	556	51.9	39.7	4.9	1.7	1.8
Not Owner	442	439	58.2	27.2	5.8	2.6	6.1

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	51.5 - 58	30.7 - 36.9	3.8 - 6.8	1.2 - 2.9	2.9 - 5.5
Primary Area of Practice					
Family Medicine	51.4 - 71	19.5 - 37.7	1.3 - 11	0 - 6.5	0 - 3
Internal Medicine	49.6 - 62	26 - 37.6	2.7 - 8.5	0.8 - 4.7	1.6 - 6.5
General Pediatrics	43.6 - 56.9	29.8 - 42.6	2.8 - 9	1.1 - 6.1	1.4 - 6.7
Specialist	49.5 - 59.1	30.7 - 39.9	2.7 - 6.8	0.1 - 1.5	2.8 - 6.9
Practice Size					
1 - 5	48.7 - 57.9	31.4 - 40.2	3.1 - 7	0.6 - 2.5	2.4 - 6.3
6 - 19	51.8 - 63.6	25.5 - 36.4	2.2 - 7.4	0.9 - 5.2	1.4 - 5.7
20+	47.1 - 63.8	25.6 - 41.5	2.9 - 11.9	0 - 2.8	0 - 4.8
Years Since Graduation					
Under 10	34.6 - 60.9	30 - 56.1	0 - 9.8	0 - 2.9	0 - 9.3
10 - 19	53.8 - 67.3	23.5 - 36	2.3 - 8.5	0 - 2.4	0.7 - 5.9
20 - 29	48.4 - 60.4	30.9 - 42.4	1.4 - 5.5	1.2 - 5.1	0.5 - 4.2
30+	48.6 - 59	27.9 - 37.7	4.1 - 9.6	0.7 - 3.4	2.5 - 6.7
Owner					
Owner	47.5 - 56.4	35.2 - 44.1	3 - 6.8	0.7 - 2.7	0.6 - 3
Not Owner	53.3 - 63.1	22.9 - 31.6	3.4 - 8.2	1 - 4.3	3.7 - 8.6

Table Q49b: "How challenging do you find each of the following?: Varying policies across insurance plans for prior authorizations."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	64.1	28.3	3.1	1.2	3.3
Primary Area of Practice							
Family Medicine	98	65	66.3	28.6	2.0	2.0	1.0
Internal Medicine	256	370	68.0	24.0	2.8	2.0	3.2
General Pediatrics	221	140	57.0	34.8	2.7	1.8	3.6
Specialist	463	463	62.8	29.8	3.6	0.2	3.7
Practice Size							
1 - 5	529	535	65.3	27.8	2.7	0.9	3.2
6 - 19	313	304	63.3	30.2	2.1	1.4	2.8
20+	158	159	63.6	27.6	6.0	0.9	1.8
Years Since Graduation							
Under 10	67	66	53.3	39.6	3.2	–	3.8
10 - 19	229	225	68.4	26.1	3.9	0.7	1.0
20 - 29	311	311	65.5	28.0	2.3	2.3	1.9
30+	408	415	63.4	28.1	3.4	0.9	4.2
Owner							
Owner	555	556	64.7	31.8	1.7	0.7	1.1
Not Owner	442	439	63.9	24.3	4.8	1.9	5.1

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	61 - 67.2	25.4 - 31.2	1.9 - 4.3	0.5 - 1.9	2.2 - 4.5
Primary Area of Practice					
Family Medicine	56.8 - 75.9	19.5 - 37.7	0 - 4.9	0 - 4.9	0 - 3
Internal Medicine	62.2 - 73.8	18.7 - 29.3	0.7 - 4.9	0.3 - 3.8	1 - 5.4
General Pediatrics	50.4 - 63.6	28.5 - 41.2	0.6 - 4.9	0 - 3.6	1.1 - 6.1
Specialist	58.1 - 67.5	25.3 - 34.2	1.6 - 5.5	0 - 0.5	2 - 5.4
Practice Size					
1 - 5	61 - 69.7	23.8 - 31.9	1.2 - 4.3	0.1 - 1.6	1.6 - 4.8
6 - 19	57.6 - 69.1	24.8 - 35.7	0.3 - 4	0 - 2.9	1 - 4.7
20+	55.6 - 71.7	20.2 - 35.1	1.9 - 10	0 - 2.8	0 - 4.1
Years Since Graduation					
Under 10	40.2 - 66.5	26.7 - 52.4	0 - 8.1	–	0 - 9.3
10 - 19	62 - 74.8	20 - 32.1	1.2 - 6.6	0 - 2	0 - 2.1
20 - 29	59.9 - 71.2	22.7 - 33.3	0.5 - 4.1	0.5 - 4.1	0.3 - 3.5
30+	58.4 - 68.5	23.4 - 32.8	1.4 - 5.4	0 - 1.8	2.2 - 6.2
Owner					
Owner	60.4 - 68.9	27.6 - 36	0.5 - 2.9	0.1 - 1.2	0.3 - 2
Not Owner	59.1 - 68.7	20.1 - 28.5	2.6 - 7.1	0.4 - 3.4	2.9 - 7.3

Table Q49c: "How challenging do you find each of the following?: Staying current in my area of practice."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	6.5	46.9	34.7	9.6	2.3
Primary Area of Practice							
Family Medicine	98	65	12.2	50.0	29.6	7.1	1.0
Internal Medicine	256	370	9.6	51.6	27.0	9.0	2.8
General Pediatrics	221	140	4.5	41.6	40.7	11.3	1.8
Specialist	463	463	3.9	44.3	39.7	9.9	2.2
Practice Size							
1 - 5	529	535	5.9	46.5	36.3	8.8	2.6
6 - 19	313	304	7.6	43.5	35.2	12.8	0.9
20+	158	159	6.8	54.1	31.0	7.2	0.9
Years Since Graduation							
Under 10	67	66	4.5	43.5	46.0	4.4	1.6
10 - 19	229	225	5.1	46.6	39.9	8.5	-
20 - 29	311	311	8.9	47.2	30.1	12.7	1.1
30+	408	415	5.7	48.8	34.1	8.4	3.1
Owner							
Owner	555	556	4.8	45.8	38.0	10.4	1.0
Not Owner	442	439	8.6	48.7	30.9	8.9	2.8

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	4.9 - 8.1	43.6 - 50.1	31.6 - 37.8	7.7 - 11.6	1.3 - 3.3
Primary Area of Practice					
Family Medicine	5.6 - 18.9	39.9 - 60.1	20.4 - 38.8	2 - 12.3	0 - 3
Internal Medicine	5.9 - 13.2	45.4 - 57.8	21.5 - 32.5	5.4 - 12.6	0.7 - 4.9
General Pediatrics	1.8 - 7.3	35.1 - 48.2	34.2 - 47.3	7.1 - 15.5	0 - 3.6
Specialist	2.1 - 5.6	39.5 - 49	34.9 - 44.5	6.9 - 12.9	0.9 - 3.5
Practice Size					
1 - 5	3.7 - 8	41.9 - 51	31.9 - 40.7	6.2 - 11.5	1.1 - 4
6 - 19	4.3 - 10.8	37.6 - 49.4	29.4 - 40.9	8.7 - 16.9	0 - 1.9
20+	2.6 - 11	45.8 - 62.5	23.2 - 38.7	2.8 - 11.5	0 - 2.8
Years Since Graduation					
Under 10	0 - 9.9	30.5 - 56.5	32.9 - 59.2	0 - 9.8	0 - 4.7
10 - 19	2.3 - 7.8	39.6 - 53.6	33 - 46.7	4.5 - 12.5	-
20 - 29	5.3 - 12.4	41.2 - 53.2	24.7 - 35.6	8.6 - 16.8	0 - 2.4
30+	3.3 - 8.1	43.6 - 54	29.1 - 39	5.5 - 11.2	1.3 - 4.8
Owner					
Owner	3 - 6.7	41.3 - 50.3	33.7 - 42.3	7.6 - 13.1	0.2 - 1.8
Not Owner	5.8 - 11.5	43.7 - 53.7	26.3 - 35.5	6 - 11.8	1.1 - 4.5

Table Q49d: "How challenging do you find each of the following?: Recognizing behavioral health problems in your patients."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	5.2	44.6	41.6	6.0	2.5
Primary Area of Practice							
Family Medicine	98	65	7.1	32.7	48.0	11.2	1.0
Internal Medicine	256	370	6.0	41.6	42.0	7.2	3.2
General Pediatrics	221	140	5.4	38.5	43.0	11.3	1.8
Specialist	463	463	4.3	50.5	40.0	2.8	2.4
Practice Size							
1 - 5	529	535	4.5	39.6	46.7	6.4	2.8
6 - 19	313	304	6.6	50.2	35.3	6.7	1.2
20+	158	159	4.6	51.1	38.9	4.5	0.9
Years Since Graduation							
Under 10	67	66	6.5	34.0	51.4	6.5	1.6
10 - 19	229	225	6.6	46.6	39.3	6.5	1.0
20 - 29	311	311	4.8	43.6	44.8	5.9	0.9
30+	408	415	4.8	47.6	38.9	5.5	3.2
Owner							
Owner	555	556	3.3	45.9	44.9	4.6	1.3
Not Owner	442	439	7.5	43.0	38.3	8.1	3.0

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	3.8 - 6.7	41.3 - 47.8	38.4 - 44.8	4.5 - 7.5	1.5 - 3.5
Primary Area of Practice					
Family Medicine	2 - 12.3	23.2 - 42.1	37.9 - 58	4.9 - 17.6	0 - 3
Internal Medicine	3.1 - 8.9	35.5 - 47.7	35.9 - 48.1	4 - 10.5	1 - 5.4
General Pediatrics	2.4 - 8.4	32 - 44.9	36.4 - 49.6	7.1 - 15.5	0 - 3.6
Specialist	2.4 - 6.3	45.6 - 55.3	35.3 - 44.8	1.3 - 4.3	1.1 - 3.7
Practice Size					
1 - 5	2.7 - 6.3	35.1 - 44	42.1 - 51.2	4.3 - 8.6	1.3 - 4.4
6 - 19	3.6 - 9.7	44.2 - 56.1	29.6 - 41	3.8 - 9.7	0.1 - 2.3
20+	1 - 8.1	42.7 - 59.5	30.8 - 47.1	1 - 8.1	0 - 2.8
Years Since Graduation					
Under 10	0 - 13.3	21.8 - 46.2	38.3 - 64.6	0 - 13.2	0 - 4.7
10 - 19	3.2 - 9.9	39.6 - 53.6	32.5 - 46.2	3.2 - 9.8	0 - 2.5
20 - 29	2.3 - 7.3	37.7 - 49.5	38.8 - 50.7	3.1 - 8.7	0 - 2.1
30+	2.5 - 7.1	42.4 - 52.8	33.9 - 44	3.2 - 7.7	1.4 - 5
Owner					
Owner	1.8 - 4.8	41.5 - 50.4	40.4 - 49.4	2.9 - 6.4	0.3 - 2.2
Not Owner	4.9 - 10.2	38.1 - 47.9	33.4 - 43.2	5.3 - 10.8	1.3 - 4.8

Table Q49e: "How challenging do you find each of the following?: Referring patients for behavioral health treatment."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	47.2	32.7	13.6	3.3	3.1
Primary Area of Practice							
Family Medicine	98	65	57.1	23.5	14.3	4.1	1.0
Internal Medicine	256	370	53.4	28.8	12.2	2.4	3.2
General Pediatrics	221	140	54.8	31.2	10.0	2.3	1.8
Specialist	463	463	38.6	37.6	15.8	4.2	3.8
Practice Size							
1 - 5	529	535	44.9	33.2	14.6	3.5	3.8
6 - 19	313	304	49.2	34.7	11.8	3.1	1.2
20+	158	159	52.0	26.6	16.0	3.7	1.8
Years Since Graduation							
Under 10	67	66	37.1	40.2	21.1		1.6
10 - 19	229	225	56.5	30.5	8.8	2.4	1.8
20 - 29	311	311	48.2	32.3	14.6	2.6	2.3
30+	408	415	44.2	34.2	13.9	4.4	3.2
Owner							
Owner	555	556	47.4	36.2	12.0	2.9	1.6
Not Owner	442	439	46.7	28.5	16.7	4.0	4.1

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	44 - 50.5	29.7 - 35.8	11.4 - 15.9	2.1 - 4.4	2 - 4.3
Primary Area of Practice					
Family Medicine	47.2 - 67.1	14.9 - 32	7.2 - 21.3	0.1 - 8.1	0 - 3
Internal Medicine	47.2 - 59.6	23.2 - 34.4	8.1 - 16.3	0.5 - 4.3	1 - 5.4
General Pediatrics	48.1 - 61.4	25.1 - 37.4	6 - 13.9	0.3 - 4.2	0 - 3.6
Specialist	33.9 - 43.4	33 - 42.2	12.4 - 19.3	2.3 - 6.1	2 - 5.5
Practice Size					
1 - 5	40.4 - 49.5	28.9 - 37.5	11.4 - 17.9	1.9 - 5.1	2 - 5.5
6 - 19	43.3 - 55.2	28.9 - 40.4	8.1 - 15.5	0.9 - 5.4	0.1 - 2.3
20+	43.6 - 60.3	19.4 - 33.7	9.8 - 22.1	0.6 - 6.8	0 - 4.1
Years Since Graduation					
Under 10	24.3 - 49.9	27.3 - 53.1	10.6 - 31.6		0 - 4.7
10 - 19	49.5 - 63.4	24 - 36.9	4.9 - 12.7	0.5 - 4.4	0 - 3.7
20 - 29	42.2 - 54.2	26.7 - 37.8	10.4 - 18.8	0.7 - 4.5	0.5 - 4.2
30+	39 - 49.4	29.3 - 39.1	10.4 - 17.5	2.3 - 6.5	1.5 - 5
Owner					
Owner	42.9 - 51.8	31.9 - 40.5	9.2 - 14.9	1.4 - 4.3	0.5 - 2.6
Not Owner	41.7 - 51.7	24 - 32.9	13 - 20.5	2 - 6	2.1 - 6.1

Table Q49f: "How challenging do you find each of the following?: Providing appropriate treatment for behavioral health problems in you							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	34.4	45.3	13.8	2.7	3.9
Primary Area of Practice							
Family Medicine	98	65	30.6	52.0	15.3		2.0
Internal Medicine	256	370	34.2	44.6	16.8	1.6	2.8
General Pediatrics	221	140	49.8	36.7	10.4	1.8	1.4
Specialist	463	463	30.4	47.5	12.2	3.9	6.0
Practice Size							
1 - 5	529	535	30.7	48.3	13.6	3.3	4.2
6 - 19	313	304	40.0	41.8	14.2	1.5	2.4
20+	158	159	38.0	40.2	16.7	3.7	1.4
Years Since Graduation							
Under 10	67	66	33.4	55.8	8.3	1.0	1.6
10 - 19	229	225	40.4	43.7	10.4	1.9	3.5
20 - 29	311	311	34.8	44.7	16.1	2.6	1.7
30+	408	415	31.7	46.2	14.2	3.4	4.4
Owner							
Owner	555	556	31.9	49.6	14.5	2.2	1.8
Not Owner	442	439	38.3	38.9	14.1	3.3	5.4

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	31.3 - 37.4	42.1 - 48.6	11.5 - 16.1	1.7 - 3.7	2.6 - 5.1
Primary Area of Practice					
Family Medicine	21.3 - 39.9	42 - 62.1	8.1 - 22.6		0 - 4.9
Internal Medicine	28.3 - 40.1	38.4 - 50.8	12.2 - 21.4	0 - 3.2	0.7 - 4.9
General Pediatrics	43.1 - 56.4	30.2 - 43.1	6.3 - 14.5	0 - 3.6	0 - 2.9
Specialist	26 - 34.8	42.7 - 52.3	9 - 15.4	2.1 - 5.7	3.8 - 8.1
Practice Size					
1 - 5	26.5 - 34.8	43.7 - 52.9	10.4 - 16.7	1.7 - 4.9	2.4 - 6
6 - 19	34.2 - 45.8	35.9 - 47.8	10 - 18.5	0 - 3	0.8 - 4.1
20+	29.8 - 46.1	32 - 48.4	10.2 - 23.3	0.8 - 6.5	0 - 3.5
Years Since Graduation					
Under 10	21 - 45.8	42.8 - 68.7	2.1 - 14.5	0 - 3	0 - 4.7
10 - 19	33.6 - 47.2	36.8 - 50.7	6 - 14.8	0 - 4	1 - 6
20 - 29	29.2 - 40.5	38.8 - 50.7	11.6 - 20.6	0.7 - 4.5	0.3 - 3.2
30+	26.9 - 36.5	41.1 - 51.4	10.5 - 18	1.6 - 5.2	2.4 - 6.5
Owner					
Owner	27.7 - 36	45.1 - 54.1	11.2 - 17.7	1 - 3.5	0.7 - 2.9
Not Owner	33.4 - 43.1	34 - 43.8	10.6 - 17.6	1.5 - 5.2	3.2 - 7.7

Table Q49g: "How challenging do you find each of the following?: Referring patients to other specialists."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	3.8	33.9	44.7	14.9	2.8
Primary Area of Practice							
Family Medicine	98	65	12.2	46.9	26.5	14.3	.
Internal Medicine	256	370	3.6	40.2	43.4	9.6	3.2
General Pediatrics	221	140	5.0	40.7	41.2	11.3	1.8
Specialist	463	463	2.4	24.8	49.3	20.2	3.2
Practice Size							
1 - 5	529	535	2.7	36.8	42.2	15.1	3.1
6 - 19	313	304	5.0	30.1	47.9	15.4	1.7
20+	158	159	5.8	31.9	47.6	13.7	0.9
Years Since Graduation							
Under 10	67	66	2.0	27.1	57.6	11.8	1.6
10 - 19	229	225	3.8	36.5	42.4	16.9	0.3
20 - 29	311	311	3.6	33.5	48.6	12.7	1.7
30+	408	415	4.3	34.5	41.8	15.6	3.8
Owner							
Owner	555	556	2.0	32.8	48.4	15.8	1.0
Not Owner	442	439	6.4	34.9	40.2	14.4	4.0

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	2.6 - 5	30.7 - 37	41.4 - 47.9	12.6 - 17.1	1.7 - 3.9
Primary Area of Practice					
Family Medicine	5.6 - 18.9	36.9 - 57	17.6 - 35.4	7.2 - 21.3	-
Internal Medicine	1.3 - 5.8	34.1 - 46.3	37.2 - 49.5	5.9 - 13.3	1 - 5.4
General Pediatrics	2.1 - 7.9	34.2 - 47.3	34.6 - 47.7	7.1 - 15.5	0 - 3.6
Specialist	0.9 - 3.9	20.6 - 29.1	44.5 - 54.1	16.5 - 23.9	1.6 - 4.8
Practice Size					
1 - 5	1.4 - 4	32.4 - 41.3	37.7 - 46.8	11.9 - 18.3	1.5 - 4.8
6 - 19	2.2 - 7.7	24.6 - 35.6	41.9 - 53.9	11.2 - 19.6	0.3 - 3.1
20+	2 - 9.7	24.1 - 39.8	39.2 - 56	8.2 - 19.1	0 - 2.8
Years Since Graduation					
Under 10	0 - 4.9	15.3 - 38.9	44.6 - 70.5	3.9 - 19.7	0 - 4.7
10 - 19	1.1 - 6.4	29.7 - 43.3	35.5 - 49.3	11.8 - 22.1	0 - 1
20 - 29	1.5 - 5.7	27.8 - 39.2	42.6 - 54.5	8.8 - 16.6	0.1 - 3.2
30+	2.3 - 6.4	29.5 - 39.5	36.7 - 47	12 - 19.2	1.8 - 5.8
Owner					
Owner	0.9 - 3.2	28.5 - 37	43.9 - 52.9	12.6 - 18.9	0.2 - 1.8
Not Owner	4 - 8.8	30.1 - 39.7	35.3 - 45.1	11 - 17.8	2 - 6.1

Table Q49h: "How challenging do you find each of the following?: Incorporating pay-for-performance programs into your practice."							
	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	17.8	43.8	20.7	5.3	12.5
Primary Area of Practice							
Family Medicine	98	65	20.4	44.9	14.3	7.1	13.3
Internal Medicine	256	370	19.1	44.4	18.0	6.8	11.6
General Pediatrics	221	140	19.5	43.9	20.4	5.0	11.3
Specialist	463	463	15.8	43.0	23.9	3.9	13.4
Practice Size							
1 - 5	529	535	19.1	42.4	19.9	5.5	13.2
6 - 19	313	304	16.8	45.4	20.3	5.0	12.4
20+	158	159	13.4	45.6	26.6	6.3	8.1
Years Since Graduation							
Under 10	67	66	9.6	49.5	24.8	3.4	12.6
10 - 19	229	225	16.4	44.3	22.1	1.8	15.4
20 - 29	311	311	20.9	45.3	19.5	5.0	9.3
30+	408	415	17.9	42.3	20.7	7.3	11.8
Owner							
Owner	555	556	16.1	46.7	24.6	4.9	7.6
Not Owner	442	439	19.4	40.2	16.2	6.0	18.2
			95% Confidence Interval				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total			15.3 - 20.2	40.5 - 47	18 - 23.4	3.8 - 6.8	10.3 - 14.6
Primary Area of Practice							
Family Medicine			12.3 - 28.5	34.9 - 54.9	7.2 - 21.3	2 - 12.3	6.4 - 20.1
Internal Medicine			14.3 - 24	38.3 - 50.6	13.2 - 22.8	3.7 - 10	7.6 - 15.6
General Pediatrics			14.2 - 24.7	37.3 - 50.5	15 - 25.7	2.1 - 7.9	7.1 - 15.5
Specialist			12.3 - 19.3	38.3 - 47.8	19.7 - 28.1	2 - 5.7	10.1 - 16.7
Practice Size							
1 - 5			15.5 - 22.7	37.9 - 46.9	16.2 - 23.5	3.4 - 7.7	10 - 16.3
6 - 19			12.4 - 21.3	39.5 - 51.4	15.3 - 25.4	2.4 - 7.5	8.6 - 16.3
20+			8 - 18.8	37.2 - 54	19.2 - 34	2.2 - 10.5	3.6 - 12.6
Years Since Graduation							
Under 10			2.1 - 17.2	36.4 - 62.7	13.8 - 35.8	0 - 8.4	3.3 - 21.9
10 - 19			11.3 - 21.5	37.4 - 51.2	16.1 - 28	0.3 - 3.2	10.3 - 20.5
20 - 29			16.1 - 25.8	39.4 - 51.3	14.7 - 24.3	2.4 - 7.5	5.8 - 12.8
30+			13.9 - 21.9	37.2 - 47.4	16.4 - 25	4.5 - 10.1	8.6 - 15.1
Owner							
Owner			12.9 - 19.4	42.3 - 51.2	20.7 - 28.5	3 - 6.9	5.3 - 10
Not Owner			15.5 - 23.4	35.3 - 45.1	12.5 - 19.9	3.5 - 8.5	14.3 - 22

Table Q49i: "How challenging do you find each of the following?: Using computers, EHR systems, and other information technology that are part of your practice."

	Sample Count	Weighted Count	Weighted Percentage Estimates				
			Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	1038	1038	21.7	41.4	23.9	8.6	4.4
Primary Area of Practice							
Family Medicine	98	65	26.5	41.8	22.4	7.1	2.0
Internal Medicine	256	370	24.2	40.4	21.8	8.4	5.2
General Pediatrics	221	140	19.0	44.8	23.1	9.0	4.1
Specialist	463	463	19.9	41.1	26.1	8.9	4.1
Practice Size							
1 - 5	529	535	21.9	40.6	22.5	9.0	6.0
6 - 19	313	304	23.5	42.1	23.6	9.0	1.9
20+	158	159	16.7	46.3	27.7	8.3	0.9
Years Since Graduation							
Under 10	67	66	1.0	34.8	49.2	11.2	3.8
10 - 19	229	225	17.5	43.8	29.5	8.7	0.6
20 - 29	311	311	24.7	41.4	22.0	8.5	3.3
30+	408	415	26.1	42.1	18.4	7.5	5.9
Owner							
Owner	555	556	21.4	41.7	24.8	9.0	3.1
Not Owner	442	439	22.1	41.8	22.6	8.5	5.0

	95% Confidence Interval				
	Very Challenging	Somewhat Challenging	Not Very Challenging	Not Challenging At All	Missing
Total	19 - 24.4	38.2 - 44.6	21.1 - 26.7	6.8 - 10.5	3 - 5.7
Primary Area of Practice					
Family Medicine	17.6 - 35.4	31.9 - 51.8	14 - 30.9	2 - 12.3	0 - 4.9
Internal Medicine	18.9 - 29.5	34.3 - 46.5	16.7 - 27	5 - 11.9	2.4 - 8
General Pediatrics	13.8 - 24.2	38.2 - 51.4	17.5 - 28.7	5.2 - 12.9	1.4 - 6.7
Specialist	16.1 - 23.7	36.3 - 45.8	21.8 - 30.3	6.2 - 11.6	2.2 - 6
Practice Size					
1 - 5	18.1 - 25.7	36.1 - 45.1	18.7 - 26.3	6.4 - 11.6	3.8 - 8.2
6 - 19	18.4 - 28.6	36.2 - 48	18.6 - 28.6	5.4 - 12.5	0.4 - 3.3
20+	10.7 - 22.8	37.9 - 54.7	20.1 - 35.3	3.7 - 13	0 - 2.8
Years Since Graduation					
Under 10	0 - 2.9	22.7 - 46.9	36 - 62.4	2.7 - 19.8	0 - 9.3
10 - 19	12 - 22.9	36.9 - 50.8	23.1 - 35.8	4.8 - 12.5	0 - 1.3
20 - 29	19.5 - 29.8	35.5 - 47.3	17.1 - 27	5.3 - 11.8	1.2 - 5.5
30+	21.5 - 30.7	37 - 47.2	14.4 - 22.4	4.7 - 10.3	3.4 - 8.3
Owner					
Owner	17.8 - 25.1	37.3 - 46.1	20.9 - 28.7	6.4 - 11.6	1.6 - 4.6
Not Owner	17.9 - 26.2	36.9 - 46.7	18.4 - 26.7	5.7 - 11.3	2.7 - 7.3

Table Q50: "Are you male or female?"								
	Sample Count	Weighted Count	Weighted Percentage Estimates			95% Confidence Interval		
			Male	Female	Missing	Male	Female	Missing
Total	1038	1038	62.4	37.4	0.1	59.3 - 65.6	34.3 - 40.6	0 - 0.4
Primary Area of Practice								
Family Medicine	98	65	62.2	37.8	–	52.5 - 72.0	28 - 47.5	–
Internal Medicine	256	370	71.3	28.3	0.4	65.6 - 76.9	22.8 - 33.9	0 - 1.2
General Pediatrics	221	140	40.3	59.7	–	33.8 - 46.8	53.2 - 66.2	–
Specialist	463	463	62.1	37.9	–	57.3 - 66.9	33.1 - 42.7	–
Practice Size								
1 - 5	529	535	63.3	36.7	–	58.9 - 67.7	32.3 - 41.1	–
6 - 19	313	304	56.9	43.1	–	51.0 - 62.9	37.1 - 49	–
20+	158	159	72.1	27	0.9	64.6 - 79.5	19.7 - 34.3	0 - 2.8
Years Since Graduation								
Under 10	67	66	21.2	78.8	–	11 - 31.4	68.6 - 89	–
10 - 19	229	225	45.5	54.5	–	38.6 - 52.5	47.5 - 61.4	–
20 - 29	311	311	58.9	41.1	–	53 - 64.8	35.2 - 47	–
30+	408	415	80.6	19.4	–	76.6 - 84.7	15.3 - 23.4	–
Owner								
Owner	555	556	68.4	31.6	–	64.3 - 72.6	27.4 - 35.7	–
Not Owner	442	439	55.4	44.6	–	50.4 - 60.3	39.7 - 49.6	–

Table Q51: "In what year did you graduate from medical school?"												
	Sample Count	Weighted Count	Weighted Percentage Estimates					95% Confidence Interval				
			2005-2014	1995-2004	1985-1994	Before 1985	Missing	2005-2014	1995-2004	1985-1994	Before 1985	Missing
Total	1038	1038	6.3	21.7	29.9	39.9	2.1	4.8 - 7.9	19 - 24.3	27 - 32.9	36.7 - 43.1	1.2 - 3.1
Primary Area of Practice												
Family Medicine	98	65	9.2	25.5	26.5	36.7	2	3.4 - 15	16.7 - 34.3	17.6 - 35.4	27 - 46.4	0 - 4.9
Internal Medicine	256	370	4.8	17.6	33	41.6	3	2.1 - 7.5	12.9 - 22.3	27.1 - 38.8	35.5 - 47.7	0.9 - 5.1
General Pediatrics	221	140	6.8	23.1	33	34.4	2.7	3.4 - 10.1	17.5 - 28.7	26.8 - 39.3	28.1 - 40.7	0.6 - 4.9
Specialist	463	463	7	23.9	27.1	40.7	1.3	4.5 - 9.5	19.8 - 28.1	22.8 - 31.3	36 - 45.4	0.3 - 2.3
Practice Size												
1 - 5	529	535	5.8	18.2	30.9	42.4	2.6	3.6 - 8	14.8 - 21.7	26.7 - 35.1	37.9 - 47	1.2 - 4.1
6 - 19	313	304	7.8	27.4	30.8	32.4	1.7	4.6 - 11	22.1 - 32.7	25.2 - 36.3	26.8 - 37.9	0.3 - 3.1
20+	158	159	5.9	25.8	24.8	41.6	1.9	2.2 - 9.6	18.4 - 33.3	17.5 - 32	33.4 - 49.9	0 - 4.5
Owner												
Owner	555	556	3	20.2	31.2	43.6	2	1.5 - 4.6	16.6 - 23.7	27.1 - 35.3	39.1 - 48	0.8 - 3.2
Not Owner	442	439	10.7	24.3	28.8	34	2.2	7.7 - 13.8	20 - 28.6	24.3 - 33.4	29.3 - 38.7	0.7 - 3.6

Table Q52 and Q53: "Are you of Hispanic or Latino origin or descent?" "What is your race? Please mark one or more."														
	Sample Count	Weighted Count	Weighted Percentage Estimates						95% Confidence Interval					
			White	Black or African American	Asian	Hispanic or Latino	Other	Missing	White	Black or African American	Asian	Hispanic or Latino	Other	Missing
Total	1038	1038	79.3	2.6	11.1	2.8	0.9	3.3	76.7 - 82	1.5 - 3.6	9.1 - 13.1	1.7 - 3.9	0.3 - 1.6	2.1 - 4.4
Primary Area of Practice														
Family Medicine	98	65	84.7	2	6.1	1	3.1	3.1	77.4 - 91.9	0 - 4.9	1.3 - 11	0 - 3	0 - 6.5	0 - 6.5
Internal Medicine	256	370	77.9	2	12.1	3.2	1.2	3.6	72.8 - 83.0	0.3 - 3.8	8.1 - 16.1	1 - 5.4	0 - 2.6	1.3 - 5.8
General Pediatrics	221	140	76.9	3.6	11.8	4.1	0.5	3.2	71.3 - 82.5	1.1 - 6.1	7.5 - 16	1.4 - 6.7	0 - 1.3	0.8 - 5.5
Specialist	463	463	80.5	2.8	10.7	2.4	0.5	3.1	76.7 - 84.3	1 - 4.5	7.9 - 13.6	0.9 - 3.9	0 - 1.3	1.4 - 4.7
Practice Size														
1 - 5	529	535	76.9	2.9	13.4	2.8	0.9	3.1	73.1 - 80.8	1.4 - 4.5	10.3 - 16.5	1.3 - 4.3	0 - 1.8	1.5 - 4.7
6 - 19	313	304	82	2.4	8	2.9	0.9	3.8	77.4 - 86.6	0.4 - 4.4	5 - 11	0.7 - 5.1	0 - 2	1.5 - 6.1
20+	158	159	82.5	1.3	9.1	3.5	0.4	3.3	76.2 - 88.8	0 - 3.3	4.2 - 13.9	0.5 - 6.5	0 - 1.2	0.5 - 6
Years Since Graduation														
Under 10	67	66	76.1	4.5	16.3	2.1	1	.	65.4 - 86.8	0 - 9.9	7.1 - 25.6	0 - 5	0 - 3	-
10 - 19	229	225	73.1	4.5	13.5	4.2	1.7	2.9	66.8 - 79.4	1.3 - 7.7	8.9 - 18.1	1.2 - 7.2	0 - 3.5	0.3 - 5.6
20 - 29	311	311	80.3	2.9	11.4	3.5	0.7	1.2	75.6 - 85.1	0.9 - 5	7.6 - 15.2	1.4 - 5.6	0 - 1.7	0 - 2.4
30+	408	415	85.4	0.9	8.9	1.8	0.7	2.2	81.8 - 89.1	0 - 1.9	6 - 11.9	0.3 - 3.4	0 - 1.7	0.9 - 3.5
Owner														
Owner	555	556	81.4	2.2	10.8	2.2	0.9	2.4	78.0 - 84.9	0.9 - 3.5	8 - 13.6	0.9 - 3.5	0 - 1.9	1.1 - 3.8
Not Owner	442	439	77.3	3	11.1	3.9	0.7	4.1	73.1 - 81.4	1.1 - 4.8	8.1 - 14.1	1.9 - 5.9	0 - 1.4	2.1 - 6.1