Community Tracking Study

Physician Survey Instrument
2000-01 (Round Three)

CENTER *for* STUDYING
HEALTH
SYSTEM
CHANGE

600 Maryland Avenue, SW
Suite 550
Washington, DC 20024
www.hschange.org

Technical Publication No.

37

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COMMUNITY TRACKING STUDY (CTS)

The Center for Studying Health System Change (HSC) documents changes in health care systems over time and tracks the effects of those changes on people. Through surveys and site visits, HSC seeks to describe and analyze how the interactions of providers, insurers, policy makers and others determine the accessibility, cost, and quality of locally delivered health care. The core of these efforts is HSC's Community Tracking Study (CTS), a set of periodic surveys and site visits that allows researchers to analyze information about local markets and the nation as a whole. Because health care delivery is primarily local, both the surveys and site visits are centered around communities in the U.S. In addition, because the focus of the CTS is on change as well as communities, the study is longitudinal.

CTS PHYSICIAN SURVEY

The CTS includes a periodic national survey of physicians. The survey samples are concentrated in 60 communities that were randomly selected to provide a representative profile of change across the U.S. Among these communities, 48 are "large" metropolitan areas (with populations greater than 200,000), from which 12 communities were randomly selected to be studied in depth. Those 12 communities have larger survey samples and also comprise the communities used for the site visits. The survey data can be used to draw conclusions for the nation and for individual communities.

The Physician Survey is a nationally representative telephone survey of non-federal, patient care physicians. Each year of the Physician Survey contains observations from more than 12,000 physicians who spend at least 20 hours a week in direct patient care. The survey is conducted by The Gallup Organization. Physician Survey questions cover a range of topics, including financial incentives, care management, acceptance of new patients, provision of charity care, practice characteristics, income and career satisfaction.

The Physician Survey has been conducted in 1996-97 (Round One), 1998-99 (Round Two) and 2000-01 (Round Three).

ADDITIONAL INFORMATION

For more information on the CTS Physician Survey and related HSC Technical Publications, please visit the HSC web site (www.hschange.org).

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[1] There is no Section E.

CRT

FIELD FINAL – AUGUST 28, 2000
(Columns are "absolute")
(Revisions listed on last page)

AC6934   THE GALLUP ORGANIZATION
PROJECT REGISTRATION #130663
THE CENTER FOR STUDYING   __X__   APPROVED BY CLIENT
  HEALTH SYSTEM CHANGE (RWJ)
Washington, D.C.
Physicians Study - Round #3   __X__   APPROVED BY PROJECT MANAGER
Government/Max Larsen
Mike Ellrich/Stacey Richter
Brenda Sonksen, Specwriter
August, 2000   n=12,600

I.D.#:   __0__   (1-6)

**AREA CODE AND TELEPHONE NUMBER:

                                        (649   -   658)

**INTERVIEW TIME:

                                        (716   -   721)

SPECIALTY: **(Code from "Fone" file) (NOTE TO**
                    SURVENT: Show on "Intro" screen)

                                        (232   -   234)

STATE: **(Code from "Fone" file)**

01	Alabama - SC	30	Montana - W
02	Alaska - W	31	Nebraska - NC
04	Arizona - W	32	Nevada - W
05	Arkansas - SC	33	New Hampshire - NE
06	California - W	34	New Jersey - NE
08	Colorado - W	35	New Mexico - W
09	Connecticut - NE	36	New York - NE
10	Delaware - SC	37	North Carolina - SC
11	Washington D.C. - SC	38	North Dakota - NC
12	Florida - SC	39	Ohio - NC
13	Georgia - SC	40	Oklahoma - SC
15	Hawaii - W	41	Oregon - W
16	Idaho - W	42	Pennsylvania - NE
17	Illinois - NC	44	Rhode Island - NE
18	Indiana - NC	45	South Carolina - SC
19	Iowa - NC	46	South Dakota - NC
20	Kansas - NC	47	Tennessee - SC
21	Kentucky - SC	48	Texas - SC
22	Louisiana - SC	49	Utah - W
23	Maine - NE	50	Vermont - NE
24	Maryland - SC	51	Virginia - SC
25	Massachusetts - NE	53	Washington - W
26	Michigan - NC	54	West Virginia - SC
27	Minnesota - NC	55	Wisconsin - NC
28	Mississippi - SC	56	Wyoming - W
29	Missouri - NC		

‾‾‾‾‾ ‾‾‾‾‾
(213)   (214)

COUNTY: **(Code from "Fone" file)**

‾‾‾‾‾ ‾‾‾‾‾
(274 - 303)

SECTION A
INTRODUCTION AND SCREENING

("FONE" MANAGEMENT NOTE: Any T&T's should send the case to a special "HOLD" category that could be reactivated by refusal converters if necessary)

S1.   DOCTOR TYPE: **(Code from "Fone" file)**

      1   MD
      2   DO   _____ (227)

S1b. REPLICATE NUMBER: **(Code from "Fone" file)**

      [SET BY JOHN SELIX]

S1c. PANEL: **(Code from "Fone" file)**

      1   New
      2   Re-interview
      3   Non-respondent   _____ (228)

(There are no S1d-S1f)

S2.   DOCTOR NAME: **(Code from "Fone" file)**

      _____   (-   )

S3.   PRIMARY SPECIALTY: **(Code from "Fone" file)**

      _____   (232   -   234)

S4.   SITE NUMBER: **(Code from "Fone" file)**

      _____   (229   -   231)

S5. SITE TYPE: **(Code from "Fone" file)**

    1   High intensity
    2   Low intensity/National   _____ (   )

S6. ZIP CODE: **(Code from "Fone" file)**

_____   _____ _____
                                             (203 -   207)

S6a. PRESEND CHECK EXPERIMENT: **(Code from "Fone" file)**

    1   Yes
    2   No   _____ (267)

(NOTE TO SURVENT: Display   "doctor's   name"   and "gender" at top of screen)

(If code "1" or "3" in S1c, Continue; Otherwise, Skip to "Intro #2"

INTRO #1

Hello, Dr. **(name from "Fone" file)**, my name is ____, from The Gallup Organization. A short time ago, you should have received a letter from the Robert Wood Johnson Foundation indicating that Gallup is conducting a national survey of physicians for the Foundation. The survey is part of a study of changes in the health care system in communities across the nation. It concerns how such changes are affecting physicians, their practices and the health care they provide to their patients.

The interview will take about 20 minutes and we are providing an honorarium of $25 as a small token of our appreciation. All the information you provide will be kept strictly confidential. It will be used in statistical analysis and reported only as group totals. I can conduct the interview now or at any time that's convenient for you.

0   Gatekeeper soft refusal

1   Respondent available - **(Skip to #A1)**

2   Gatekeeper not available -
       (Set time to call back)

3   No longer works/Lives here - **(Skip to S8)**

4   Never heard of respondent - **(Skip to S7)**

5   Gatekeeper hard refusal

6   Answering service/Can't ever
reach physician at this number -
(Skip to S11)

7   Physician not available -
(Set time to call back)

8   Physician soft refusal
9   Physician hard refusal   _____ (1052)

INTRO #2

Hello, Dr. **(name from "Fone" file)**,   my name is _____, from The Gallup Organization. You should have received a letter from the Robert Wood Johnson Foundation indicating that Gallup would be calling you again to participate in the third round of the study of changes in the health care systems in communities across the nation. The study concerns how these changes are affecting physicians, their practices and the health care they provide to their patients.

The interview will take about twenty minutes, and we are again providing an honorarium of $25 as a small token of our appreciation. All the information you provide will be kept strictly confidential. It will be used in statistical analysis and reported only as group totals. I can conduct the interview now, or at any time that's convenient for you.

0   Gatekeeper soft refusal

1   Respondent available - **(Skip to #A1)**

2   Gatekeeper not available -
     (Set time to call back)

3   No longer works/Lives here - **(Skip to S8)**

4   Never heard of respondent - **(Continue)**

5   Gatekeeper hard refusal

6   Answering service/Can't ever
     reach physician at this number -
     (Skip to S11)

7   Physician not available -
     (Set time to call back)

8   Physician soft refusal
9   Physician hard refusal   _____ (1052)

S7. **(If code "4" in "Intro", ask:)** I would like to verify that I have reached **(phone number from "Fone" file)**.

    1   Yes - **(Thank and Terminate; Skip to S11)**

    2   No - **(INTERVIEWER READ:)** I am sorry to have bothered you. - **(Reset to "Intro")**

    3   (DK)   **(Thank and Terminate; Skip to "Directory Assistant")**

    4   (Refused) **(Thank and Terminate; Skip to "Directory Assistant")**   (2418)

S8. **(If code "3" in "Intro", ask:)** Dr. **(response in S2)** is a very important part of a medical study for the Robert Wood Johnson Foundation. Do you have the address or telephone number where I can reach (him/her)?

    1   Yes - **(Skip to S10)**

    2   No/Unknown   **(Continue)**
    3   (DK)   **(Continue)**
    4   (Refused)   **(Continue)**

    5   (Retired) - **(Thank and Terminate)**   (2419)

S9. **(If code "2", "3" or "4" in S8, ask:)** Do you happen to know if the doctor is still in this area, or is (he/she) in another city?

    1   Same area - **(Thank and Terminate; Skip to S11)**

    2   Different city - **(Continue)**

    3   (DK)   **(Thank and Terminate; Skip to S11)**
    4   (Refused) **(Thank and Terminate; Skip to S11)**   (2420)

S10. **(If code "2" in S9, OR code "1" in S8:)** ENTER PHONE NUMBER AND ADDRESS OR AS MUCH OF IT AS POSSIBLE.

WORK PHONE NUMBER:

_____   (2421 - 2430)

HOME PHONE NUMBER:

_____   (2441 - 2450)

STREET ADDRESS:

_____   (2892 - 2931)

CITY:

_____   (2591 - 2620)

STATE:

_____   (2431)   (2432)

ZIP CODE:

_____   (2433 - 2437)

**(All in S10, Thank and Terminate;
Call new number and reset to "Intro";
If "blank" in "WORK PHONE NUMBER" and
"HOME PHONE NUMBER" in S10, Continue)**

S11.   *(FDIRECTA)* **(If code "1", "3" or "4" in S7, OR code "6" in "Intro", OR code "1", "3" or "4" in S9, OR "blank" in "WORK PHONE NUMBER" and "HOME PHONE NUMBER" in S10:) (Call directory assistance for most recent city or area code. Ask for directory assistance using full name from "Fone" file.)**

(Original phone number from "Fone" file)

(Original city from "Fone" file) or **("CITY" from S10)**

(Name from "Fone" file)

1   New number - **(Enter on next screen)**

2   No number/Match - **(Thank and Terminate; Save Case ID)**   _____ (894)

(All in S11, call new number, and Reset to "Intro")

CLOCK:

_____   _____ - _____
                                                      (-   )

A1. Are you currently a full-time employee of a
     federal agency such as the U.S. Public Health
     Service, Veterans Administration or a military
     service? **(Probe:)** Do you receive your paychecks
     from a federal agency? **(If respondent works part-
     time for a Federal Agency, ask:)** Do you consider
     this (Federal Agency) your main practice?

     1   Yes - **(Continue)**

     2   No - **(Skip to #A2)**

     3   Retired - **(Thank and Terminate,
          and Set to "Failed Screener")**

     4   Out of country   **(Thank and Terminate,
          and Set to "Failed Screener")**

     5   Institutionalized   **(Thank and Terminate,
          and Set to "Failed Screener")**

     8   (DK)   **(Thank and Terminate)**
     9   (Refused)   **(Thank and Terminate)**   _____ (1053)

(If code "1" in A1,

INTERVIEWER READ:)   In this survey, we will not be
                            interviewing physicians who are
                            Federal employees. So it appears
                            that we do not need any further
                            information from you at this time,
                            but we thank you for your
                            cooperation.   -   **(Thank   and
                            Terminate)**

A2. Are you currently a resident or fellow?

     1   Yes - **(Continue)**

     2   No - **(Skip to #A3)**

     8   (DK)   **(Thank and Terminate)**
     9   (Refused)   **(Thank and Terminate)**   _____ (1054)

(If code "1" in #A2,

INTERVIEWER READ:)   In this survey, we will not be interviewing physicians who are residents or fellows. So it appears that we do not need any further information from you at this time, but we thank you for your cooperation. – **(Thank and Terminate)**

A3.   During a TYPICAL week, do you provide direct patient care for at least twenty hours a week? [**(If necessary, say:)** Direct patient care includes seeing patients and performing surgery.] [**(If necessary, say:)** INCLUDE time spent on patient record-keeping, patient-related office work, and travel time connected with seeing patients. EXCLUDE time spent in training, teaching, or research, any hours on-call when not actually working, and travel between home and work at the beginning and end of the work day.]

   1   Yes   –   **(Skip to "Note" before #A3a)**

   2   No   –   **(Continue)**

   8   (DK)   **(Thank and Terminate)**
   9   (Refused)   **(Thank and Terminate)**   _____ (1055)

(If code "2" in #A3,

INTERVIEWER READ:)   In this survey, we will not be interviewing physicians who typically provide patient care for less than 20 hours a week. So it appears that we do not need any further information from you at this time, but we thank you for your cooperation. – **(Thank and Terminate)**

**(If code "1" or "3" in S1c, Continue;
Otherwise, Skip to #A4)**

A3a. Thinking back to April, 1998, at that time, were
     you a full-time employee of a federal agency?

     1   Yes
     2   No
     8   (DK)
     9   (Refused)   _____ (1615)

A3b. In April, 1998, were you a resident or fellow?

     1   Yes
     2   No
     8   (DK)
     9   (Refused)   _____ (1616)

A3c. In April, 1998, were you providing direct patient
     care for at least twenty hours a week?

     1   Yes
     2   No
     8   (DK)
     9   (Refused)   _____ (1617)

A4. Do you currently provide patient care in one practice, or more than one practice? [**(If necessary, say:)** We consider multiple sites or offices associated with the same organization to be only one practice.] **(INTERVIEWER NOTE #1: Examples are: a private MD with a downtown and suburban office is one practice; a regional organization with member doctors practicing in numerous satellite clinics or offices is one practice; and multiple sites with DIFFERENT organizations are different practices.) (INTERVIEWER NOTE #2: Do not count non-patient-care activity, such as teaching or administrative jobs, as practices.)**

    1   One - **(Skip to #A5)**

    2   More than one - **(Continue)**

    8   (DK)   **(Skip to #A5)**
    9   (Refused)   **(Skip to #A5)**   (1056)

A4a. **(If code "2" in #A4, ask:)** In how many different practices do you provide patient care? (Open ended **and code actual number)**

    DK   (DK)
    RF   (Refused)

    (1057) (1058)

A5. We'd like you to think about the practice location at which you spend the greatest amount of time in direct patient care. Is this practice located in **(county and state from "Fone" file)**? **(INTERVIEWER NOTE: Surgeons should give the location of their office, not the hospital where they perform surgery.)**

    1   Yes - **(Skip to "Note" before #A5b)**

    2   No   **(Continue)**
    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   (2634)

A5a. **(If code "2", "8" or "9" in #A5, ask:)** In what county and state is the practice located. (Open ended) **(VERIFY SPELLING)**

```
DK    (DK)
RF    (Refused)
```

COUNTY:

_____ $\overline{(2834}$ - $\overline{2858)}$

STATE:

_____ $\overline{(2859)}$ $\overline{(2860)}$

(If code "15 - Hawaii" or "02 - Alaska"
in #A5a - "State", Continue with
"Interviewer Read";
Otherwise, Skip to #A5b)

(INTERVIEWER READ:) We are not interviewing physicians in your state at this time. So it appears that we do not need any further information from you, but we thank you for your cooperation.
- **(Thank and Terminate)**

A5b. What is the zip code of your practice? (Open ended **and code all five digits of zip code)**

```
99998     (DK)
99999     (Refused)
```

_____ $\overline{(1618}$ - $\overline{1622)}$

A6. In what year did you begin medical practice after completing your undergraduate and graduate medical training? **(INTERVIEWER NOTE: A residency or fellowship would be considered graduate medical training.)** (Open ended **and code all four digits of year)** **(NOTE TO SURVENT: Force interviewers to enter FOUR DIGITS)**

DK   (DK)
RF   (Refused)

_____

(1623 - 1626)

A7. We have your primary specialty listed as **(response in S3)**. Is this correct? [**(If necessary, say:)** We define primary specialty as that in which the most hours are spent weekly.]

1   Yes - **(Autocode response in S3 into #A8)**

2   No - **(Continue)**

8   (DK)   **(Thank and Terminate)**
9   (Refused)   **(Thank and Terminate)**   _____ (1065)

A8.   **(If code "2" or "blank" in #A7, ask:)** What is your
      primary specialty? [**(If necessary, say:)** We define
      primary specialty as that in which the most hours
      are spent weekly.] (Open ended **and code from hard
      copy) (INTERVIEWER   NOTE: Probe   for   codeable
      response)**

(If code "1" in S1 [MD-AMA LIST])

```
301   Abdominal Radiology                      (AR)
202   AIDS/HIV Specialist
001   Allergy                                  (A)
133   Adolescent Medicine Pediatrics           (ADL)
127   Addiction Medicine                       (ADM)
132   Addiction Psychiatry                     (ADP)
002   Allergy & Immunology                     (AI)
003   Allergy & Immunology/
      Diagnostic Laboratory Immunology         (ALI)
005   Aerospace Medicine                       (AM)
085   Adolescent Medicine (Internal Medicine)  (AMI)
006   Anesthesiology                           (AN)
007   Pain Management                          (APM)
026   Abdominal Surgery                        (AS)
103   Anatomic Pathology                       (ATP)
104   Bloodbanking/Transfusion Medicine        (BBK)
190   Cardiovascular Surgery                   (CDS)
049   Clinical Biochemical Genetics            (CBG)
008   Critical Care Medicine (Anesthesiology)  (CCA)
050   Clinical Cytogenetics                    (CCG)
191   Craniofacial Surgery                     (CFS)
128   Critical Care Medicine (Internal
        Medicine)                              (CCM)
086   Critical Care Pediatrics                 (CCP)
027   Critical Care Surgery                    (CCS)
009   Cardiovascular Disease                   (CD)
051   Clinical Genetics                        (CG)
054   Child Neurology                          (CHN)
010   Child & Adolescent Psychiatry            (CHP)
105   Clinical Pathology                       (CLP)
052   Clinical Molecular Genetics              (CMG)
055   Clinical Neurophysiology                 (CN)
011   Colon & Rectal Surgery                   (CRS)
124   Cardiothoracic Surgery                   (CTS)
012   Dermatology                              (D)
164   Dermatologic Surgery                     (DS)
013   Clinical & Laboratory
        Dermatological Immunology              (DDL)
035   Diabetes                                 (DIA)
```

A8. (Continued:)

```
106  Dermatopathology                            (DMP)
014  Diagnostic Radiology                        (DR)
015  Emergency Medicine                          (EM)
308  Internal Medicine/Emergency Medicine            (MEM)
036  Endocrinology, Diabetes & Metabolism            (END)
302  Epidemiology                                (EP)
016  Sports Medicine (Emergency Medicine)            (ESM)
140  Medical Toxicology (Emergency
        Medicine)                                (ETX)
303  Flex Residents                              (FLX)
018  Forensic Pathology                          (FOP)
019  Family Practice                             (FP)
020  Geriatric Medicine (Family Practice)            (FPG)
078  Facial Plastic Surgery                      (FPS)
021  Sports Medicine (Family Practice)           (FSM)
022  Gastroenterology                            (GE)
061  Gynecological Oncology                      (GO)
023  General Practice                            (GP)
024  General Preventive Medicine                 (GPM)
029  General Surgery                             (GS)
062  Gynecology                                  (GYN)
037  Hematology                                  (HEM)
038  Hepatology                                  (HEP)
107  Hematology Pathology                        (HMP)
030  Head & Neck Surgery                         (HNS)
136  Hematology/Oncology                         (HO)
070  Hand Surgery Orthopedics                    (HSO)
101  Hand Surgery Plastic                        (HSP)
031  Hand Surgery                                (HSS)
201  Hospitalists
039  Clinical Cardiac Electrophysiology          (ICE)
040  Infectious Diseases                         (ID)
004  Immunology                                  (IG)
041  Clinical & Laboratory Immunology (IM)       (ILI)
042  Internal Medicine                           (IM)
194  Interventional Cardiology                   (IC)
043  Geriatric Medicine (IM)                     (IMG)
044  Sports Medicine                             (ISM)
309  Sports Medicine (Physical Medicine
        and Rehabilitation) (IM)                 (PMM)
129  Legal Medicine                              (LM)
138  Medical Management                          (MDM)
063  Maternal & Fetal Medicine                   (MFM)
304  Maxillofacial Radiology                     (MXR)
053  Medical Genetics                            (MG)
108  Medical Microbiology                        (MM)
195  Internal Medicine/Family Practice           (IFP)
```

A8. (Continued:)

137   Internal Medicine/Pediatrics   (MPD)
099   Public Health & General
         Preventive Medicine   (MPH)
056   Neurology   (N)
310   Internal Medicine/Neurology   (MN)
311   Neurology/Physical Medicine
         and Rehabilitation   (NPR)
058   Critical Care Medicine (Neurosurgery) (NCC)
045   Nephrology   (NEP)
057   Nuclear Medicine   (NM)
109   Neuropathology   (NP)
087   Neonatal/Perinatal Medicine   (NPM)
117   Nuclear Radiology   (NR)
305   Neurology/Diagnostic Radiology/
         Neuroradiology   (NRN)
059   Neurological Surgery   (NS)
060   Pediatric Neurosurgery   (NSP)
046   Nutrition   (NTR)
071   Adult Reconstructive Orthopedics   (OAR)
064   Obstetrics & Gynecology   (OBG)
065   Obstetrics   (OBS)
066   OB Critical Care Medicine   (OCC)
134   Foot & Ankle Orthopedics   (OFA)
068   Occupational Medicine   (OM)
072   Musculoskeletal Oncology   (OMO)
047   Medical Oncology   (ON)
073   Pediatric Orthopedics   (OP)
069   Ophthalmology   (OPH)
074   Orthopedic Surgery   (ORS)
028   Other Specialty   (OS)
075   Sports Medicine (Orthopedic Surgery)   (OSM)
076   Orthopedic Surgery of the Spine   (OSS)
079   Otology   (OT)
197   Otology/Neurotology   (NO)
080   Otolaryngology   (OTO)
077   Orthopedic Trauma   (OTR)
082   Psychiatry   (P)
312   Psychiatry/Family Practice   (FPP)
313   Internal Medicine/Psychiatry   (MP)
130   Clinical Pharmacology   (PA)
147   Pulmonary Critical Care Medicine   (PCC)
110   Chemical Pathology   (PCH)
111   Cytopathology   (PCP)
088   Pediatrics   (PD)
089   Pediatric Allergy   (PDA)
306   Pediatric Anesthesiology (Pediatrics) (PAN)
098   Pediatric Cardiology   (PDC)

A8. (Continued:)

198	Pediatric Cardiothoracic Surgery	(PCS)
193	Pediatric Emergency Medicine	(EMP)
090	Pediatric Endocrinology	(PDE)
145	Pediatric Infectious Diseases	(PDI)
081	Pediatric Otolaryngology	(PDO)
091	Pediatric Pulmonology	(PDP)
192	Pediatrics/Psychiatry/Child & Adolescent Ps	(CPP)
118	Pediatric Radiology	(PDR)
032	Pediatric Surgery	(PDS)
139	Medical Toxicology (Pediatrics)	(PDT)
144	Pediatric Emergency Medicine	(PE)
017	Pediatric Emergency Medicine (Pediatrics)	(PEM)
135	Forensic Psychiatry	(PFP)
092	Pediatric Gastroenterology	(PG)
093	Pediatric Hematology/Oncology	(PHO)
112	Immunopathology	(PIP)
094	Clinical & Laboratory Immunology (Pediatrics)	(PLI)
143	Palliative Medicine	(PLM)
100	Physical Medicine & Rehab	(PM)
314	Internal Medicine/Physical Medicine & Rehabilitation	(MPM)
200	Physical Medicine & Rehabilitation (Pediatrics)	(PMP)
142	Pain Medicine	(PMD)
095	Pediatric Nephrology	(PN)
146	Pediatric Opthalmology	(PO)
113	Pediatric Pathology	(PP)
096	Pediatric Rheumatology	(PPR)
102	Plastic Surgery/Cosmetic Surgery	(PS)
199	Pharmaceutical Medicine	(PHM)
307	Public Health	(PH)
097	Sports Medicine (Pediatrics)	(PSM)
114	Anatomic/Clinical Pathology	(PTH)
141	Medical Toxicology (Preventive Medicine)	(PTX)
116	Pulmonary Diseases	(PUD)
196	Internal Medicine/Preventive Medicine	(IPM)
083	Psychoanalysis	(PYA)
084	Geriatric Psychiatry	(PYG)
119	Radiology	(R)
067	Reproductive Endocrinology	(REN)
048	Rheumatology	(RHU)
115	Radioisotopic Pathology	(RIP)
120	Neuroradiology	(RNR)

A8. (Continued:)

    123   Radiation Oncology   (RO)
    121   Radiological Physics   (RP)
    150   Spinal Cord Injury   (SCI)
    149   Sleep Medicine   (SM)
    151   Surgical Oncology   (SO)
    148   Selective Pathology   (SP)
    033   Trauma Surgery   (TRS)
    152   Transplant Surgery   (TTS)
    125   Urology   (U)
    025   Undersea Medicine   (UM)
    126   Pediatric Urology   (UP)
    131   Unspecified   (US)
    122   Vascular & Interventional Radiology   (VIR)
    165   Vascular Medicine   (VM)
    034   Vascular Surgery   (VS)
    210   Developmental & Behavioral Pediatrics   (DBP)
    159   Proctology   (PRO)
    124   Thoracic Surgery   (TS)

    997   Other (list) - **(USE VERY SPARINGLY;**
          Thank and Terminate)

    998   (DK)   **(Thank and Terminate)**
    999   (Refused)   **(Thank and Terminate)**

                                            (1066 - 1068)

A8. (Continued:)

(If code "2" in S1 [DO-AOA LIST])

```
301   Abdominal Radiology                          AR
202   AIDS/HIV Specialist
002   Allergy and Immunology                       AI
003   Allergy-Diagnostic Lab Immunology            ALI
004   Immunology                                   IG
005   Preventive Medicine-Aerospace Medicine       AM
006   Anesthesiology                               AN
006   Anesthesiology                               CAN
006   Anesthesiology                               IRA
006   Anesthesiology                               OBA
006   Anesthesiology                               PAN
007   Pain Management                              APM
007   Pain Management                              PMR
008   Critical Care-Anesthesiology                 CCA
009   Cardiovascular Diseases-Cardiology           C
009   Cardiovascular Diseases-Cardiology           CVD
009   Cardiovascular Diseases-Cardiology           IC
190   Cardiovascular Surgery                       CDS
191   Craniofacial Surgery                         CFS
010   Pediatric Psychiatry                         CHP
010   Pediatric Psychiatry                         PDP
011   Colon & Rectal Surgery                       CRS
012   Dermatology                                  D
015   Emergency Medicine                           EM
014   Diagnostic Radiology                         DR
308   Internal Medicine/Emergency Medicine             MEM
015   Emergency Medicine                           EMS
015   Emergency Medicine                           FEM
015   Emergency Medicine                           IEM
302   Epidemiology                                 EP
016   Sports Medicine (Emergency Medicine)             ESM
017   Pediatric Emergency Medicine                 PEM
303   Flex Residents                               FLX
018   Forensic Pathology                           FOP
019   Family Practice                              FP
019   Family Practice                              UFP
020   Geriatrics-General or Family Practice        GFP
020   Geriatrics-General or Family Practice        GGP
021   Sports Medicine-Family or General Practice   SFP
021   Sports Medicine-Family or General Practice   SGP
022   Gastroenterology                             GE
023   General Practice                             GP
```

A8. (Continued:)

```
024   Preventive Medicine                            PVM
025   Undersea Medicine                              UM
026   Abdominal  Surgery                             AS
027   Critical Care-Surgery or Trauma                CCS
027   Critical Care-Surgery or Trauma                CCT
028   Other Specialty                                OS
029   Surgery-General                                S
030   Head & Neck Surgery                            HNS
031   Hand Surgery                                   HS
031   Hand Surgery                                   HSS
201   Hospitalists
032   Pediatric Surgery                              PDS
033   Traumatic Surgery                              TRS
034   Vascular Surgery-General or Peripheral         GVS
034   Vascular Surgery-General or Peripheral         PVS
036   Endocrinology                                  END
037   Hematology                                     HEM
039   Cardiac Electrophysiology                      ICE
040   Infectious Diseases                            ID
041   Diag Lab Immunology-Int Med                    ILI
042   Internal Medicine                              IM
194   Interventional Cardiology                      IC
195   Internal Medicine/Family Practice              IFP
042   Internal Medicine                              IP
043   Geriatrics-Internal Medicine                   GER
309   Geriatrics-Internal Medicine                   GIM
044   Sports Medicine (Physical Medicine &
        Rehabilitation)                              PMM
044   Sports Medicine                                ISM
044   Sports Medicine                                PMS
044   Sports Medicine                                RMS
044   Sports Medicine                                SM
045   Nephrology                                     NEP
046   Nutrition                                      NTR
047   Oncology                                       ON
048   Rheumatology                                   RHU
050   Clinical Cytogenetics                          CCG
051   Clinical Genetics                              CG
053   Medical Genetics                               IMG
054   Pediatric or Child Neurology                   CHN
054   Pediatric or Child Neurology                   PDN
055   Clinical Neurophysiology                       CN
```

A8. (Continued:)

```
056   Neurology                                     N
310   Internal Medicine/Neurology                   MN
311   Neurology/Physical Medicine & Rehab           NPR
056   Neurology                                     NMD
056   Neurology                                     NP
056   Neurology                                     NPN
305   Neurology/Diagnostic Radiology/
         Neuroradiology                             NRN
057   Nuclear Medicine                              NI
057   Nuclear Medicine                              NM
057   Nuclear Medicine                              NV
058   Critical Care-Neuro Surgery                   NCC
059   Neurological Surgery                          NS
061   Gynecological Oncology                        GO
062   Gynecology                                    GS
062   Gynecology                                    GYN
063   Maternal & Fetal Medicine                     MFM
304   Maxillofacial Radiology                       MXR
064   Obstetrics & Gynecology                       OBG
064   Obstetrics & Gynecology                       OGS
065   Obstetrics                                    OBS
066   Critical Care-Obstetrics & Gynecology         OCC
067   Reproductive Endocrinology                    RE
068   Occupational Medicine                         OCM
068   Occupational Medicine                         OM
069   Ophthalmology                                 COR
069   Ophthalmology                                 OAS
069   Ophthalmology                                 OCR
069   Ophthalmology                                 OGL
069   Ophthalmology                                 OPH
069   Ophthalmology                                 VRS
070   Hand Surgery-Orthopedic Surg                  HSO
071   Adult Reconstructive Orthopedics              OAR
072   Musculoskeletal Oncology                      OMO
073   Pediatric Orthopedics                         OP
074   Orthopedic Surgery                            AJI
074   Orthopedic Surgery                            OR
074   Orthopedic Surgery                            ORS
075   Sports Medicine-Orthopedic Surgery            OSM
076   Orthopedic Surgery-Spine                      OSS
078   Facial Plastic Surgery                        OPL
080   Otolaryngology or Rhinology                   OTL
080   Otolaryngology or Rhinology                   OTR
080   Otolaryngology or Rhinology                   RHI
197   Otology/Neurotology                           NO
```

A8. (Continued:)

```
081   Pediatric  Otolaryngology              PDO
082   Psychiatry                             P
312   Psychiatry/Family Practice             FPP
313   Psychiatry/Internal Medicine           MP
083   Psychoanalysis                         PYA
084   Geriatric Psychiatry                   PYG
085   Adolescent Medicine-Family or
         General Practice                    AFP
085   Adolescent Medicine-Family or
         General Practice                    AGP
086   Pediatric Intensive Care               PIC
087   Neonatology                            NE
088   Pediatrics                             PD
089   Pediatric Allergy & Immunology         PAI
306   Pediatric Anesthesiology (Pediatrics)  PAN
091   Pediatric Pulmology Medicine           PDX
198   Pediatric Cardiothoracic Surgery       PCS
092   Pediatric Gastroenterology             PG
093   Pediatric Hematology-Oncology          PHO
094   Pediatric Diag Lab Immunology          PLI
095   Pediatric Nephrology                   PNP
192   Pediatrics/Psychiatry/Child & Adolescent Ps   CPP
096   Pediatric Rheumatology                 PPR
097   Sports Medicine - Pediatrics           PSM
098   Pediatric Cardiology                   PDC
099   Preventive Medicine, Epidemiology
         or Public Health                    EPI
099   Preventive Medicine, Epidemiology
         or Public Health                    OE
099   Preventive Medicine, Epidemiology
         or Public Health                    PH
099   Preventive Medicine, Epidemiology
         or Public Health                    PHP
199   Pharmaceutical Medicine                PHM
100   Physical Medicine & Rehabilitation     PM
100   Physical Medicine & Rehabilitation     IAR
100   Physical Medicine & Rehabilitation     PDR
314   Internal Medicine/Physical Medicine &
         Rehabilitation                      MPM
100   Physical Medicine & Rehabilitation     RM
200   Physical Medicine & Rehabilitation
         (Pediatrics)                        PMP
101   Hand Surgery-Plastic Surg              HSP
102   Plastic Surgery                        OOP
102   Plastic Surgery                        PLR
103   Anatomic Pathology                     AP
```

A8. (Continued:)

```
104  Blood Banking-Transfusion Medicine        BBT
104  Blood Banking-Transfusion Medicine        LBM
105  Clinical Pathology                        CLP
106  Dermatopathology                          DPT
107  Hematology-Pathology                      HEP
108  Medicine Microbiology                     MMB
109  Neuropathology                            NPT
110  Chemical Pathology                        CP
111  Cytopathology                             CY
112  Immunopathology                           IPT
113  Pediatric Pathology                       PP
114  Anatomic/Clinical Pathology               APL
114  Anatomic/Clinical Pathology               PTH
115  Radioisotopic Pathology                   RIP
307  Public Health                             PH
196  Internal Medicine/Preventive Medicine     IPM
116  Pulmonary Diseases                        PUD
116  Pulmonary Diseases                        PUL
117  Nuclear  Radiology                        NR
118  Pediatric Radiology                       PRD
119  Radiology                                 DUS
119  Radiology                                 R
119  Radiology                                 RI
119  Radiology                                 RT
119  Radiology                                 RTD
120  Neuroradiology                            NRA
121  Radiological Physics                      RP
122  Angiography & Intervent'l Radiology       ANG
122  Angiography & Intervent'l Radiology       SCL
123  Radiation Oncology                        RO
123  Radiation Oncology                        TR
124  Cardiovascular or Thoracic
       Cardiovascular Surgery                  CVS
124  Cardiovascular or Thoracic
       Cardiovascular Surgery                  TS
125  Urology                                   U
125  Urology                                   URS
126  Pediatric Urology                         UP
127  Addictive Diseases                        ADD
128  Critical Care-Medicine                    CCM
129  Legal Medicine                            LM
130  Clinical Pharmacology                     PA
131  Unknown    Blank
133  Adolescent Medicine                       ADL
134  Orthopedic Foot & Ankle Surg              OFA
135  Forensic Psychiatry                       FPS
```

A8. (Continued:)

```
136  Hematology & Oncology                      HEO
137  Internal Med-Pediatrics                    IPD
139  Toxicology                                 TX
142  Psychosomatic Medicine                     PYM
145  Pediatric Infectious Diseases              PID
146  Pediatric Ophthalmology                    PO
147  Pulmonary-Critical Care                    PUC
153  MOHS Micrographic Surgery                  DMS
154  Hair Transplant                            HT
155  Osteo Manipulative Treat +1                OM1
156  Osteopathic Manipulative Medicine          OMM
157  Sports Medicine - OMM                      OMS
158  Osteo Manipulative Medicine                OMT
159  Proctology                                 PRO
160  Internship                                 IN
161  Retired                                    RET
162  Transitional Year                          TY
209  Nuclear Cardiology                         NC
210  Developmental & Behavioral Pediatrics      DBP
159  Proctology                                 PRO
124  Thoracic Surgery                           TS
```

997 Other (list) - **(USE VERY SPARINGLY;
     Thank and Terminate)**

998 (DK)   **(Thank and Terminate)**
999 (Refused)   **(Thank and Terminate)**

(1066 - 1068)

(If code "003", "005-007", "013-014", "018", "025", "028", "057", "099", "103-115", "117-122", "129-131", "135", "138-141", "148", "160-162", "209" or "301-307" in #A8,

INTERVIEWER READ:) In this survey, we are only interviewing physicians in certain specialties, and your specialty is not among those being interviewed. So, it appears that we do not need any further information from you at this time, but we thank you for your cooperation. - **(Thank and Terminate)**

(If code "201" in #A8, Skip to #A17;
If code "042", "088", "137" or "195" in #A8, Continue;
If code "001-002", "004", "009", "012", "015-016", "020-022", "024", "035-041", "043-048", "055-056", "085", "116", "128", "136", "142", "143", "147", "149", "194", "196", "199", "308", "310", "314" or "313" in #A8,
Skip to #A9a;
If code "017", "049-054", "063", "086-087", "089-094", "095-098", "133", "144-145", "192", "193", "200" or "210" in #A8,
Skip to #A9b;
Otherwise, Skip to #A15)

A9.　**(If code "042", "088", "137" or "195" in #A8, ask:)** Do you spend more hours weekly in general **(response in #A8)**, or a subspecialty in **(response in #A8)**? **(INTERVIEWER NOTE: If respondent says "50/50 split", code as "1")**

　　1　　General　-　**(Skip to #A15)**

　　2　　Subspecialty (including adolescent
　　　　medicine or geriatrics)　-　**(Skip to #A10)**

　　8　　(DK)　　　　　　　**(Skip to #A15)**
　　9　　(Refused)　　　　　**(Skip to #A15)**　　　　　　　＿＿＿＿ (1069)

A9a. **(If code "001-002", "004", "009", "012", "015-016", "020-022", "024", "035-041", "043-048", "055-056", "085", "116", "128", "136", "142", "143", "147", "149", "194", "196", "199", "308", "310", "313" OR "314" in #A8, ask:)** Do you spend most of your time practicing in **(response in #A8)**, or in general internal medicine? **(NOTE TO INTERVIEWER: If respondent says "50/50 split", code as "1")**

1   Subspecialty
2   General internal medicine (or
      general family practice)
3   General pediatrics

8   (DK)
9   (Refused)   (2720)

(All in #A9a, Skip to #A15)

A9b. **If code "017", "049-054", "063", "086-087", "089-098", "133", "144-145", "192", "193", "200" or "210" in #A8, ask:)** Do you spend most of your time practicing in **(response in #A8)**, or in general pediatrics? **(NOTE TO INTERVIEWER: If respondent says "50/50 split", code as "1")**

1   Subspecialty
2   General internal medicine (General
      Family Practice)
3   General pediatrics

8   (DK)
9   (Refused)   (1357)

(All in #A9b, Skip to #A15)

A10. **(If code "2" in #A9, ask:)** And what is that subspecialty? **(If "More than one", say:)** We're interested in the one in which you spend the most hours weekly. (Open ended **and code from hard copy) (CHECK SPELLING)**

(If code "1" in S1 [MD-AMA LIST])

301	Abdominal Radiology	(AR)
202	AIDS/HIV Specialist	
001	Allergy	(A)
133	Adolescent Medicine Pediatrics	(ADL)
127	Addiction Medicine	(ADM)
132	Addiction Psychiatry	(ADP)
002	Allergy & Immunology	(AI)
003	Allergy & Immunology/ Diagnostic Laboratory Immunology	(ALI)
005	Aerospace Medicine	(AM)
085	Adolescent Medicine (Internal Medicine)	(AMI)
006	Anesthesiology	(AN)
007	Pain Management	(APM)
026	Abdominal Surgery	(AS)
103	Anatomic Pathology	(ATP)
104	Bloodbanking/Transfusion Medicine	(BBK)
190	Cardiovascular Surgery	(CDS)
049	Clinical Biochemical Genetics	(CBG)
008	Critical Care Medicine (Anesthesiology)	(CCA)
050	Clinical Cytogenetics	(CCG)
191	Craniofacial Surgery	(CFS)
128	Critical Care Medicine (Internal Medicine)	(CCM)
086	Critical Care Pediatrics	(CCP)
027	Critical Care Surgery	(CCS)
009	Cardiovascular Disease	(CD)
051	Clinical Genetics	(CG)
054	Child Neurology	(CHN)
010	Child & Adolescent Psychiatry	(CHP)
105	Clinical Pathology	(CLP)
052	Clinical Molecular Genetics	(CMG)
055	Clinical Neurophysiology	(CN)
011	Colon & Rectal Surgery	(CRS)
124	Cardiothoracic Surgery	(CTS)
012	Dermatology	(D)
164	Dermatologic Surgery	(DS)
013	Clinical & Laboratory Dermatological Immunology	(DDL)
035	Diabetes	(DIA)

A10. (Continued:)

```
106   Dermatopathology                      (DMP)
014   Diagnostic Radiology                  (DR)
015   Emergency Medicine                    (EM)
308   Internal Medicine/Emergency Medicine      (MEM)
036   Endocrinology Diabetes & Metabolism   (END)
302   Epidemiology                          (EP)
016   Sports Medicine (Emergency Medicine)  (ESM)
140   Medical Toxicology (Emergency
         Medicine)                          (ETX)
303   Flex Residents                        (FLX)
018   Forensic Pathology                    (FOP)
019   Family Practice                       (FP)
020   Geriatric Medicine (Family Practice)      (FPG)
078   Facial Plastic Surgery                (FPS)
021   Sports Medicine (Family Practice)     (FSM)
022   Gastroenterology                      (GE)
061   Gynecological Oncology                (GO)
023   General Practice                      (GP)
024   General Preventive Medicine           (GPM)
029   General Surgery                       (GS)
062   Gynecology                            (GYN)
037   Hematology                            (HEM)
038   Hepatology                            (HEP)
107   Hematology Pathology                  (HMP)
030   Head & Neck Surgery                   (HNS)
136   Hematology/Oncology                   (HO)
070   Hand Surgery Orthopedics              (HSO)
101   Hand Surgery Plastic                  (HSP)
031   Hand Surgery                          (HS)
201   Hospitalists
039   Cardiac Electrophysiology             (ICE)
040   Infectious Diseases                   (ID)
004   Immunology                            (IG)
041   Clinical & Laboratory Immunology (IM) (ILI)
042   Internal Medicine                     (IM)
194   Interventional Cardiology             (IC)
043   Geriatric Medicine (IM)               (IMG)
044   Sports Medicine                       (ISM)
309   Sports Medicine (Physical Medicine
         and Rehabilitation) (IM)           (PMM)
129   Legal Medicine                        (LM)
138   Medical Management                    (MDM)
063   Maternal & Fetal Medicine             (MFM)
304   Maxillofacial Radiology
053   Medical Genetics                      (MG)
108   Medical Microbiology                  (MM)
195   Internal Medicine/Family Practice     (IFP)
```

A10. (Continued:)

```
137   Internal Medicine/Pediatrics            (MPD)
099   Public Health & General
         Preventive Medicine                  (MPH)
056   Neurology                               (N)
310   Internal Medicine/Neurology             (MN)
311   Neurology/Physical Medicine
         and Rehabilitation                   (NPR)
058   Critical Care Medicine (Neurosurgery)   (NCC)
045   Nephrology                              (NEP)
057   Nuclear Medicine                        (NM)
109   Neuropathology                          (NP)
087   Neonatal/Perinatal Medicine             (NPM)
117   Nuclear Radiology                       (NR)
305   Neurology/Diagnostic Radiology/
         Neuroradiology                       (NRN)
059   Neurological Surgery                    (NS)
060   Pediatric Neurosurgery                  (NSP)
046   Nutrition                               (NTR)
071   Adult Reconstructive Orthopedics        (OAR)
064   Obstetrics & Gynecology                 (OBG)
065   Obstetrics                              (OBS)
066   OB Critical Care Medicine               (OCC)
134   Foot & Ankle Orthopedics                (OFA)
068   Occupational Medicine                   (OM)
072   Musculoskeletal Oncology                (OMO)
047   Medical Oncology                        (ON)
073   Pediatric Orthopedics                   (OP)
069   Ophthalmology                           (OPH)
074   Orthopedic Surgery                      (ORS)
028   Other Specialty                         (OS)
075   Sports Medicine (Orthopedic Surgery)      (OSM)
076   Orthopedic Surgery of the Spine         (OSS)
079   Otology                                 (OT)
197   Otology/Neurotology                     (NO)
080   Otolaryngology                          (OTO)
077   Orthopedic Trauma                       (OTR)
082   Psychiatry                              (P)
312   Psychiatry/Family Practice              (FPP)
313   Internal Medicine/Psychiatry            (MP)
130   Clinical Pharmacology                   (PA)
147   Pulmonary Critical Care Medicine        (PCC)
110   Chemical Pathology                      (PCH)
111   Cytopathology                           (PCP)
088   Pediatrics                              (PD)
089   Pediatric Allergy                       (PDA)
306   Pediatric Anesthesiology (Pediatrics)   (PRN)
098   Pediatric Cardiology                    (PDC)
```

A10. (Continued:)

```
198  Pediatric Cardiothoracic Surgery          (PCS)
193  Pediatric Emergency Medicine              (EMP)
090  Pediatric Endocrinology                   (PDE)
145  Pediatric Infectious Diseases             (PDI)
081  Pediatric Otolaryngology                  (PDO)
091  Pediatric Pulmonology                     (PDP)
192  Pediatrics/Psychiatry/Child &
        Adolescent Ps                          (CPP)
118  Pediatric Radiology                       (PDR)
032  Pediatric Surgery                         (PDS)
139  Medical Toxicology (Pediatrics)           (PDT)
144  Pediatric Emergency Medicine              (PE)
017  Pediatric Emergency Medicine
        (Pediatrics)                           (PEM)
135  Forensic Psychiatry                       (PFP)
092  Pediatric Gastroenterology                (PG)
093  Pediatric Hematology/Oncology             (PHO)
112  Immunopathology                           (PIP)
094  Clinical & Laboratory Immunology
        (Pediatrics)                           (PLI)
143  Palliative Medicine                       (PLM)
100  Physical Medicine & Rehab                 (PM)
314  Internal Medicine/Physical Medicine
        & Rehabilitation                       (MPM)
200  Physical Medicine & Rehabilitation
        (Pediatrics)                           (PMP)
142  Pain Medicine                             (PMD)
095  Pediatric Nephrology                      (PN)
146  Pediatric Opthalmology                    (PO)
113  Pediatric Pathology                       (PP)
096  Pediatric Rheumatology                    (PPR)
102  Plastic Surgery/Cosmetic Surgery          (PS)
199  Pharmaceutical Medicine                   (PHM)
307  Public Health                             (PH)
097  Sports Medicine (Pediatrics)              (PSM)
114  Anatomic/Clinical Pathology               (PTH)
141  Medical Toxicology (Preventive
        Medicine)                              (PTX)
116  Pulmonary Diseases                        (PUD)
196  Internal Medicine/Preventive Medicine     (IPM)
083  Psychoanalysis                            (PYA)
084  Geriatric Psychiatry                      (PYG)
119  Radiology                                 (R)
067  Reproductive Endocrinology                (REN)
048  Rheumatology                              (RHU)
115  Radioisotopic Pathology                   (RIP)
120  Neuroradiology                            (RNR)
```

A10. (Continued:)


```
123   Radiation Oncology                      (RO)
121   Radiological Physics                    (RP)
150   Spinal Cord Injury                      (SCI)
149   Sleep Medicine                          (SM)
151   Surgical Oncology                       (SO)
148   Selective Pathology                     (SP)
033   Trauma Surgery                          (TRS)
152   Transplant Surgery                      (TTS)
125   Urology                                 (U)
025   Undersea Medicine                       (UM)
126   Pediatric Urology                       (UP)
131   Unspecified                             (US)
122   Vascular & Interventional Radiology        (VIR)
165   Vascular Medicine                       (VM)
034   Vascular Surgery                        (VS)
210   Developmental Medicine/Pediatrics       (DBP)
159   Proctology                              (PRO)
124   Thoracic Surgery                        (TS)
```

997   Other (list) - **(USE VERY SPARINGLY;
      Thank and Terminate)**

998   (DK)   **(Thank and Terminate)**
999   (Refused)   **(Thank and Terminate)**

(1070 - 1072)

A10. (Continued:)

(If code "2" in S1 [DO-AOA LIST])

```
301   Abdominal Radiology                         AR
202   AIDS/HIV Specialist
002   Allergy and Immunology                      AI
003   Allergy-Diagnostic Lab Immunology           ALI
004   Immunology                                  IG
005   Preventive Medicine-Aerospace Medicine      AM
006   Anesthesiology                              AN
006   Anesthesiology                              CAN
006   Anesthesiology                              IRA
006   Anesthesiology                              OBA
006   Anesthesiology                              PAN
007   Pain Management                             APM
007   Pain Management                             PMR
008   Critical Care-Anesthesiology                CCA
009   Cardiovascular Diseases-Cardiology          C
009   Cardiovascular Diseases-Cardiology          CVD
009   Cardiovascular Diseases-Cardiology          IC
190   Cardiovascular Surgery                      CDS
191   Craniofacial Surgery                        CFS
010   Pediatric Psychiatry                        CHP
010   Pediatric Psychiatry                        PDP
011   Colon & Rectal Surgery                      CRS
012   Dermatology                                 D
015   Emergency Medicine                          EM
014   Diagnostic Radiology                        DR
308   Internal Medicine/Emergency Medicine            MEM
015   Emergency Medicine                          EMS
015   Emergency Medicine                          FEM
015   Emergency Medicine                          IEM
302   Epidemiology                                EP
016   Sports Medicine (Emergency Medicine)            ESM
017   Pediatric Emergency Medicine                PEM
303   Flex Residents                              FLX
018   Forensic Pathology                          FOP
019   Family Practice                             FP
019   Family Practice                             UFP
020   Geriatrics-General or Family Practice       GFP
020   Geriatrics-General or Family Practice       GGP
021   Sports Medicine-Family or General Practice  SFP
021   Sports Medicine-Family or General Practice  SGP
022   Gastroenterology                            GE
023   General Practice                            GP
```

A10. (Continued:)

024	Preventive Medicine	PVM
025	Undersea Medicine	UM
026	Abdominal Surgery	AS
027	Critical Care-Surgery or Trauma	CCS
027	Critical Care-Surgery or Trauma	CCT
028	Other Specialty	OS
029	Surgery-General	S
030	Head & Neck Surgery	HNS
031	Hand Surgery	HS
031	Hand Surgery	HSS
201	Hospitalists	
032	Pediatric Surgery	PDS
033	Traumatic Surgery	TRS
034	Vascular Surgery-General or Peripheral	GVS
034	Vascular Surgery-General or Peripheral	PVS
036	Endocrinology	END
037	Hematology	HEM
039	Cardiac Electrophysiology	ICE
040	Infectious Diseases	ID
041	Diag Lab Immunology-Int Med	ILI
042	Internal Medicine	IM
194	Interventional Cardiology	IC
195	Internal Medicine/Family Practice	IFP
042	Internal Medicine	IP
043	Geriatrics-Internal Medicine	GER
309	Geriatrics-Internal Medicine	GIM
044	Sports Medicine (Physical Medicine & Rehabilitation)	PMM
044	Sports Medicine	ISM
044	Sports Medicine	PMS
044	Sports Medicine	RMS
044	Sports Medicine	SM
045	Nephrology	NEP
046	Nutrition	NTR
047	Oncology	ON
048	Rheumatology	RHU
050	Clinical Cytogenetics	CCG
051	Clinical Genetics	CG
053	Medical Genetics	IMG
054	Pediatric or Child Neurology	CHN
054	Pediatric or Child Neurology	PDN
055	Clinical Neurophysiology	CN

```
056   Neurology                              N
310   Internal Medicine/Neurology            MN
311   Neurology/Physical Medicine & Rehab    NPR
056   Neurology                              NMD
056   Neurology                              NP
056   Neurology                              NPN
305   Neurology/Diagnostic Radiology/
        Neuroradiology                       NRN
057   Nuclear Medicine                       NI
057   Nuclear Medicine                       NM
057   Nuclear Medicine                       NV
058   Critical Care-Neuro Surgery            NCC
059   Neurological Surgery                   NS
061   Gynecological Oncology                 GO
062   Gynecology                             GS
062   Gynecology                             GYN
063   Maternal & Fetal Medicine              MFM
304   Maxillofacial Radiology                MXR
064   Obstetrics & Gynecology                OBG
064   Obstetrics & Gynecology                OGS
065   Obstetrics                             OBS
066   Critical Care-Obstetrics & Gynecology  OCC
067   Reproductive Endocrinology             RE
068   Occupational Medicine                  OCM
068   Occupational Medicine                  OM
069   Ophthalmology                          COR
069   Ophthalmology                          OAS
069   Ophthalmology                          OCR
069   Ophthalmology                          OGL
069   Ophthalmology                          OPH
069   Ophthalmology                          VRS
070   Hand Surgery-Orthopedic Surg           HSO
071   Adult Reconstructive Orthopedics       OAR
072   Musculoskeletal Oncology               OMO
073   Pediatric Orthopedics                  OP
074   Orthopedic Surgery                     AJI
074   Orthopedic Surgery                     OR
074   Orthopedic Surgery                     ORS
075   Sports Medicine-Orthopedic Surgery     OSM
076   Orthopedic Surgery-Spine               OSS
078   Facial Plastic Surgery                 OPL
080   Otolaryngology or Rhinology            OTL
080   Otolaryngology or Rhinology            OTR
080   Otolaryngology or Rhinology            RHI
197   Otology/Neurotology                    NO
```

A10. (Continued:)

```
081   Pediatric  Otolaryngology                   PDO
082   Psychiatry                                   P
312   Psychiatry/Family Practice                   FPP
313   Psychiatry/Internal Medicine                 MP
083   Psychoanalysis                               PYA
084   Geriatric Psychiatry                         PYG
085   Adolescent Medicine-Family or
         General Practice                          AFP
085   Adolescent Medicine-Family or
         General Practice                          AGP
086   Pediatric Intensive Care                     PIC
087   Neonatology                                  NE
088   Pediatrics                                   PD
089   Pediatric Allergy & Immunology               PAI
306   Pediatric Anesthesiology (Pediatrics)        PAN
091   Pediatric Pulmology Medicine                 PDX
198   Pediatric Cardiothoracic Surgery             PCS
092   Pediatric Gastroenterology                   PG
093   Pediatric Hematology-Oncology                PHO
094   Pediatric Diag Lab Immunology                PLI
095   Pediatric Nephrology                         PNP
192   Pediatrics/Psychiatry/Child & Adolescent Ps  CPP
096   Pediatric Rheumatology                       PPR
097   Sports Medicine - Pediatrics                 PSM
098   Pediatric Cardiology                         PDC
099   Preventive Medicine, Epidemiology
         or Public Health                          EPI
099   Preventive Medicine, Epidemiology
         or Public Health                          OE
099   Preventive Medicine, Epidemiology
         or Public Health                          PH
099   Preventive Medicine, Epidemiology
         or Public Health                          PHP
199   Pharmaceutical Medicine                      PHM
100   Physical Medicine & Rehabilitation           PM
100   Physical Medicine & Rehabilitation           IAR
100   Physical Medicine & Rehabilitation           PDR
314   Internal Medicine/Physical Medicine &
         Rehabilitation                            MPM
100   Physical Medicine & Rehabilitation           RM
200   Physical Medicine & Rehabilitation
         (Pediatrics)                              PMP
101   Hand Surgery-Plastic Surg                    HSP
102   Plastic Surgery                              OOP
102   Plastic Surgery                              PLR
103   Anatomic Pathology                           AP
```

A10. (Continued:)

```
104   Blood Banking-Transfusion Medicine          BBT
104   Blood Banking-Transfusion Medicine          LBM
105   Clinical Pathology                          CLP
106   Dermatopathology                            DPT
107   Hematology-Pathology                        HEP
108   Medicine Microbiology                       MMB
109   Neuropathology                              NPT
110   Chemical Pathology                          CP
111   Cytopathology                               CY
112   Immunopathology                             IPT
113   Pediatric Pathology                         PP
114   Anatomic/Clinical Pathology                 APL
114   Anatomic/Clinical Pathology                 PTH
115   Radioisotopic Pathology                     RIP
307   Public Health                               PH
196   Internal Medicine/Preventive Medicine       IPM
116   Pulmonary Diseases                          PUD
116   Pulmonary Diseases                          PUL
117   Nuclear  Radiology                          NR
118   Pediatric Radiology                         PRD
119   Radiology                                   DUS
119   Radiology                                   R
119   Radiology                                   RI
119   Radiology                                   RT
119   Radiology                                   RTD
120   Neuroradiology                              NRA
121   Radiological Physics                        RP
122   Angiography & Intervent'l Radiology         ANG
122   Angiography & Intervent'l Radiology         SCL
123   Radiation Oncology                          RO
123   Radiation Oncology                          TR
124   Cardiovascular or Thoracic
        Cardiovascular Surgery                    CVS
124   Cardiovascular or Thoracic
        Cardiovascular Surgery                    TS
125   Urology                                     U
125   Urology                                     URS
126   Pediatric Urology                           UP
127   Addictive Diseases                          ADD
128   Critical Care-Medicine                      CCM
129   Legal Medicine                              LM
130   Clinical Pharmacology                       PA
131   Unknown    Blank
133   Adolescent Medicine                         ADL
134   Orthopedic Foot & Ankle Surg                OFA
135   Forensic Psychiatry                         FPS
```

A10. (Continued:)


```
136  Hematology & Oncology                       HEO
137  Internal Med-Pediatrics                     IPD
139  Toxicology                                  TX
142  Psychosomatic Medicine                      PYM
145  Pediatric Infectious Diseases               PID
146  Pediatric Ophthalmology                     PO
147  Pulmonary-Critical Care                     PUC
153  MOHS Micrographic Surgery                   DMS
154  Hair Transplant                             HT
155  Osteo Manipulative Treat +1                 OM1
156  Osteopathic Manipulative Medicine           OMM
157  Sports Medicine - OMM                       OMS
158  Osteo Manipulative Medicine                 OMT
159  Proctology                                  PRO
160  Internship                                  IN
161  Retired                                     RET
162  Transitional Year                           TY
209  Nuclear Cardiology                          NC
210  Developmental & Behavioral Pediatrics       DBP
159  Proctology                                  PRO
124  Thoracic Surgery                            TS
```

997 Other (list) - **(USE VERY SPARINGLY;**
     Thank and Terminate)

998 (DK)   **(Thank and Terminate)**
999 (Refused)   **(Thank and Terminate)**

(1070 - 1072)

(If code "003", "005-007", "013-014", "018", "025", "028", "057", "099", "103-115", "117-122", "129-131", "135", "138-141", "148", "160-162", "209" or "301-307" in #A10,

INTERVIEWER READ:) In this survey, we are only interviewing physicians in certain specialties, and your specialty is not among those being interviewed. So, it appears that we do not need any further information from you at this time, but we thank you for your cooperation. - **(Thank and Terminate)**

(If code "201" in #A10, Skip to #A17)

A11. Are you board-certified in **(response in #A10)**?

    1   Yes - **(Skip to #A13)**

    2   No - **(Continue)**

    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   (1358)

(There is no #A11a)   HOLD   0   (1629)

A12. **(If code "2", "8" or "9" in #A11, ask:)** Are you board-eligible in **(response in #A10)**?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   (1630)

A13. Are you board-certified in **(response in #A8)**?

    1   Yes - **(Skip to #A19)**

    2   No - **(Continue)**

    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   _____ (1631)

(There is no #A13a)   HOLD   0   (1632)

(If code "1" in #A12, Skip to #A19;
Otherwise, Continue)

A14. Are you board-eligible in **(response in #A8)**?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1633)

(All in #A14, Skip to #A19)

A15. Are you board-certified in **(response in #A8)**? **(NOTE TO INTERVIEWER: If physician says "Board-Certified in Internal Medicine" or "Board-certified in Pediatrics", code as "1")**

    1   Yes - **(Skip to #A19)**

    2   No   - **(Continue)**

    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   _____ (1634)

(There is no #A15a)   HOLD   0   (1635)

A16. Are you board-eligible in **(response in #A8)**? **(NOTE TO INTERVIEWER: If physician says "Board-eligible in Internal Medicine" or "Board-eligible in Pediatrics", code as "1")**

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1636)

A17. Are you board certified in any specialty?

    1   Yes - **(Skip to #A19)**

    2   No   **(Continue)**
    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   _____ (1078)

A18. **(If code "2" or "8-9" in #A17, ask:)** Are you board eligible in any specialty?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1079)

A19. Many of the remaining questions are about your practice and your relationships with patients. Before we begin those questions, let me ask you: Thinking very generally about your satisfaction with your overall career in medicine, would you say that you are CURRENTLY **(read 5-1)**?

    5   Very satisfied
    4   Somewhat satisfied
    3   Somewhat dissatisfied
    2   Very dissatisfied, OR
    1   Neither satisfied nor dissatisfied

    8   (DK)
    9   (Refused)   _____ (1080)

CLOCK:

_____   (1545 - 1548)

SECTION B
UTILIZATION OF TIME

B1. **(If code "2" in #A4, AND code "03-97", "DK" or "RF" in #A4a, OR code "8" or "9" in #A4, ask:)** Considering all of your practices, approximately how many weeks did you practice medicine during 1999? Exclude time missed due to vacation, illness and other absences. [**(If necessary, say:)** Exclude family leave, military service, and professional conferences. If your office is closed for several weeks of the year, those weeks should NOT be counted as weeks worked.] (Open ended **and code actual number)**

(If code "2" in #A4, AND code "02" in #A4a, ask:) Considering both of your practices, approximately how many weeks did you practice medicine during 1999? Exclude time missed due to vacation, illness and other absences. [**(If necessary, say:)** Exclude family leave, military service, and professional conferences. If your office is closed for several weeks of the year, those weeks should NOT be counted as weeks worked.] (Open ended **and code actual number)**

(If code "1" in #A4, ask:) Approximately how many weeks did you practice medicine during 1999? Exclude time missed due to vacation, illness and other absences. [**(If necessary, say:)** Exclude family leave, military service, and professional conferences. If your office is closed for several weeks of the year, those weeks should NOT be counted as weeks worked.] (Open ended **and code actual number)**

53-
97   (BLOCK)

DK   (DK)
RF   (Refused)

(1081)   (1082)

B2. **(If code "2" in #A4, AND code "03-97", "DK" or "RF" in #A4a, OR code "8" or "9" in #A4, ask:)** Considering all of your practices, during your last complete week of work, approximately how many hours did you spend in all medically related activities? Please include all time spent in administrative tasks, professional activities and direct patient care. Exclude time on call when not actually working. (Open ended **and code actual number)**

(If code "2" in #A4, AND code "02" in #A4a, ask:) Considering both of your practices, during your last complete week of work, approximately how many hours did you spend in all medically related activities? Please include all time spent in administrative tasks, professional activities and direct patient care. Exclude time on call when not actually working. (Open ended **and code actual number)**

(If code "1" in #A4, ask:) During your last complete week of work, approximately how many hours did you spend in all medically-related activities? Please include all time spent in administrative tasks, professional activities and direct patient care. Exclude time on call when not actually working. (Open ended **and code actual number)**
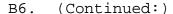
169-
997 (BLOCK)

DK   (DK)
RF   (Refused)

(1083 - 1085)

B3. **(If code "001-168" in #B2, ask:)** Of these **(response in #B2)** hours, how many did you spend in direct patient care activities? Direct care of patients includes face-to-face contact with patients, as well as patient record keeping and office work, travel time connected with seeing patients, and communication with other physicians, hospitals, pharmacies, and other places on a patient's behalf. [**(If necessary, say:)** INCLUDE time spent on patient record keeping, patient-related office work, and travel time connected with seeing patients. EXCLUDE time spent in training, teaching, or research, any hours on-call when not actually working, and travel between home and work at the beginning and end of the work day.] [**(If appropriate, say:)** INCLUDE ALL PRACTICES, not just the main practice.] (Open ended **and code actual number)**

(If code "DK" or "RF" in #B2, ask:) About how many hours did you spend in direct patient care activities? [**(If necessary, say:)** EXCLUDE time spent in training, teaching, or research, any hours on-call when not actually working, and travel between home and work at the beginning and end of the work day.] [**(If appropriate, say:)** INCLUDE ALL PRACTICES, not just the main practice.] (Open ended **and code actual number)**

169-
997 (BLOCK)

DK (DK)   **(Skip to #B6)**
RF (Refused)   **(Skip to #B6)**

(1086 - 1088)

**(If response in #B3 = response in #B2, Continue;
If response in #B3 > response in #B2, Skip to #B4;
Otherwise, Skip to #B6)**

B3a. So, you spent all of your time working in direct
     patient care activities, is that right?

    1   Yes - **(Skip to #B6)**

    2   No - **(Continue)**

    8   (DK)   **(Skip to #B6)**
    9   (Refused)   **(Skip to #B6)**   _____ (1115)

B3b. **(If code "2" in #B3a, ask:)** I have recorded that you
     spent **(response in #B2)** hours in all medically related
     activities and **(response in #B3)** hours in direct
     patient care. Which of these is incorrect?

    1   All medically related
         activities hours - **(Continue)**

    2   Direct patient care hours - **(Skip to #B3d)**

    3   (Neither are correct) - **(Continue)**

    4   (Both are correct)   **(Skip to #B6)**
    8   (DK)   **(Skip to #B6)**
    9   (Refused)   **(Skip to #B6)**   _____ (1116)

B3c. **(If code "1" or "3" in #B3b, ask:)** Thinking of your last complete week of work, approximately how many hours did you spend in all medically related activities? Please include all time spent in administrative tasks, professional activities and direct patient care. Exclude time on call when not actually working. (Open ended **and code actual number)**

169-
997   (BLOCK)

DK   (DK)
RF   (Refused)

(1117 - 1119)

(If code "1" in #B3b, Skip to #B6)

B3d. **(If code "2" or "3" in #B3b, ask:)** Thinking of your last complete week of work, about how many hours did you spend in direct patient care activities? [**(If necessary, say:)** INCLUDE time spent on patient record-keeping, patient-related office work, and travel time connected with seeing patients.   EXCLUDE time spent in training, teaching, or research, any hours on-call when not actually working, and travel between home and work at the beginning and end of the work day.] [**(If appropriate, say:)** INCLUDE ALL PRACTICES, not just the main practice.] (Open ended **and code actual number)**

169-
997   (BLOCK)

DK   (DK)
RF   (Refused)

(1194 - 1196)

(All in #B3d, Skip to #B6)

B4.   I may have made a recording mistake. My computer
      is showing that I've recorded more hours spent in
      direct patient care than in ALL medical
      activities. So, during your last complete week of
      work, approximately how many hours did you spend
      in ALL medically related activities? Please
      include all time spent in administrative tasks,
      professional activities and direct patient care,
      as well as any hours spent on call when actually
      working? (Open ended **and code actual number)**

      169-
      997 (BLOCK)

      DK   (DK)
      RF   (Refused)

                                              _____ _____
                                              (1089 -   1091)

B5.   And of those total [**(response in #B4)**] hours,
      about how many did you spend in direct patient
      care activities? [**(If necessary, say:)** INCLUDE
      time spent on patient record-keeping, patient-
      related office work, and travel time connected
      with seeing patients. EXCLUDE time spent in
      training, teaching, or research, any hours on-call
      when not actually working, and travel between home
      and work at the beginning and end of the work
      day.] [**(If appropriate, say:)** INCLUDE ALL
      PRACTICES, not just the main practice.] (Open
      ended **and code actual number)**

      169-
      997 (BLOCK)

      DK   (DK)
      RF   (Refused)

                                              _____ _____
                                              (1092 -   1094)

(There is no #B5a and #B5b)   HOLD   0   (3201-
                                                                    3206)

B6.   **(If code "8" or "9" in #A4, OR code "03-97", "DK"
      or "RF" in #A4a, ask:)** Again thinking of all your
      practices, during the LAST MONTH, how many hours,
      if any, did you spend providing CHARITY care? By
      this we mean, that because of the financial need
      of the patient you charged either no fee or a
      reduced fee. Please do not include time spent
      providing services for which you expected, but did
      not receive, payment. **(Probe:)** Your best estimate
      would be fine.   (Open ended **and code actual
      number)**

      (If code "02" in #A4a, ask:) Again thinking of
      both of your practices, during the LAST MONTH, how
      many hours, if any, did you spend providing
      CHARITY care? By this we mean, that because of the
      financial need of the patient you charged either
      no fee or a reduced fee. Please do not include
      time spent providing services for which you
      expected, but did not receive, payment. **(Probe:)**
      Your best estimate would be fine. (Open ended **and
      code actual number)**

      (If code "1" in #A4, ask:) During the LAST MONTH,
      how many hours, if any, did you spend providing
      CHARITY care? By this we mean, that because of
      the financial need of the patient you charged
      either no fee or a reduced fee. Please do not
      include time spent providing services for which
      you expected, but did not receive, payment.
      (Probe:) Your best estimate would be fine. (Open
      ended **and code actual number)**

B6. (Continued:)

(If necessary, say:) EXCLUDE bad debt and time spent providing services under a discounted fee for service contract or seeing Medicare and

(If code "06" in "STATE", say:) MediCAL patients.

(If code "04" in "STATE", say:) AHCCCS ("Access") patients.

(If code "01-03", "05" or "07-56" in "STATE", say:) Medicaid patients.

(If necessary, say:) By the LAST MONTH, we mean the last four weeks.

DK   (DK)
RF   (Refused)

                                                    ____ - ____
                                                   (2544 - 2546)

B7. During the last month, what percentage of your patients talked about medical conditions, tests, treatments, or drugs they had read or heard about from various sources other than you, such as the Internet, their friends or relatives, TV, radio, books, or magazines? [**(If necessary, say:)** Your best estimate is fine.] (Open ended **and code actual percent)**

000 None
101 Less than 1%
102 (DK)
103 (Refused)

                                                    ____ - ____
                                                   (3207 - 3209)

(There is no #B8)   HOLD   0   (3210-
                                                            3212)

B9. During the last month, for what percentage of your patients did you order tests, procedures, or prescriptions SUGGESTED BY PATIENTS that you would not otherwise have ordered? (Open ended **and code actual percent)**

    000 None
    101 Less than 1%
    102 (DK)
    103 (Refused)

                                                              (3256 - 3258)

(If code "001-100" in #B7, #B8 or #B9, Continue; Otherwise, Skip to #B11)

B10. On balance, what do you think is the effect of medical information obtained by your patients from sources other than you on your ability to provide HIGH QUALITY CARE? Would you say it is generally positive, generally negative, or neither?

    3   Positive
    2   Neither
    1   Negative

    6   (Can't choose/Unsure)
    8   (DK)
    9   (Refused)   (3215)

B11. On balance, what do you think is the effect of medical information obtained by your patients from sources other than you on your EFFICIENCY? Would you say it is generally positive, generally negative, or neither.

     3   Positive
     2   Neither
     1   Negative

     6   (Can't choose/Unsure)
     8   (DK)
     9   (Refused)   _____ (3216)

CLOCK:

     _____   _____ _____
                                                            (2184 -   2187)

SECTION C
TYPE AND SIZE OF PRACTICE

CA. PRACTICE: **(Code only)**

    1   **(If code "1" in #A4:)** Practice

    2   **(If code "2", "8" or "9" in #A4:)** Main Practice   _____ (11033)

(INTERVIEWER READ:) Now, I would like to ask you a series of questions about the **(response in #CA)** in which you work.

C1. Are you a full owner, a part owner, or not an owner of this practice? **(INTERVIEWER NOTE: A shareholder of the practice in which they work should be coded as "2 - Part owner")**

    1   Full owner   **(Continue)**
    2   Part owner   **(Continue)**

    3   Not an owner   **(Skip to #C3)**
    8   (DK)   **(Skip to #C3)**
    9   (Refused)   **(Skip to #C3)**   _____ (1104)

C2. **(If code "1" or "2" in #C1, ask:)** Which of the following best describes this practice? Is it **(read 06-16, then 01)**? **(INTERVIEWER NOTE: A free-standing clinic includes non-hospital-based ambulatory care, surgical and emergency care centers)**

01   OR, something else (list) –
     (Skip to #C4)

02–
05   HOLD

06   A practice owned by one physician (solo
     practice) – **(Skip to "Note" before #C3)**

07   A two physician-owned practice –
     (Skip to #C4)

08   A group practice of three or more
     physicians (see AMA definition
     on card) – **(Continue)**

09   A group model HMO   **Skip to #C7)**
10   A staff model HMO   **Skip to #C7)**

11–
15   HOLD

16   A free-standing clinic – **(Continue)**

98   (DK)   **(Skip to #C4**
99   (Refused)   **(Skip to #C4)**

                                     (1105)   (1106)

C2a. **(If code "08" or "16" in #C2, ask:)** Is the practice a single-specialty or multi-specialty practice?

    1   Single-specialty - **(Skip to "Note" before #C3)**

    2   Multi-specialty - **(Continue)**

    8   (DK)   **(Skip to "Note" before #C3)**
    9   (Refused)   **(Skip to "Note" before #C3)**   _____ (1637)

**<u>(If code "019", "023", "042",
"088", "137" or "195" in #A10/#A8,
OR if code "2" in #A9a,
or code "3" in #A9a,
or code "2" in #A9b, or code "3" in #A9b,
Skip to #C2c;
Otherwise, Continue)</u>**

C2b. Are any of the physicians in the practice in primary care specialties? **(Probe:)** By primary care specialties, we mean general or family practice, general pediatrics, or general internal medicine.

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1638)

<u>(All in #C2b, Skip to "Note" before #C3)</u>

C2c. **<u>(If code "019", "023", "042", "088", "137" or "195" in #A10/#A8, or if code "2" in #A9a, or code "3" in #A9a, or code "2" in #A9b, or code "3" in #A9b, ask:)</u>** Are any of the physicians in the practice in specialties other than general or family practice, general pediatrics or general internal medicine?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1639)

(If code "1" in #C1, AND code "06" in #C2,
Skip to #C7;
Otherwise, Skip to #C4)

C3.   **(If code "3", "8" or "9" in #C1, ask:)** Which of
the following best describes your current employer
or employment arrangement?   Are you employed by
(read 06-16, then 01)? **(INTERVIEWER NOTE: Stop
once response is given)** [**(If necessary, say:)** An
EMPLOYER is the entity that pays you and should
not be confused with where you work. For instance,
your employer could be a group practice even if
you work in a hospital]

01   OR, something else (do NOT
      list here) - **(Skip to #C3b)**

02-
05   HOLD

06   A practice owned by one physician
      (solo practice) - **(Skip to #C5)**

07   A two physician-owned practice -
      (Skip to #C4)

08   A group practice of three or
      more physicians (see)
      AMA definition on card) - **(Continue)**

09   A group model HMO   **(Skip to #C7)**
10   A staff model HMO   **(Skip to #C7)**

12   A medical school or
        university   **(Skip to #C6b)**
13   A non-government hospital
        or group of hospitals **(Skip to #C6b)**

14   City, county or state
      government - **(Skip to #C3a)**

16   A free-standing clinic - **(Continue)**

98   (DK)   **(Skip to #C3b)**
99   (Refused)   **(Skip to #C3b)**

<u>(1107)</u> <u>(1108)</u>

C3aa. **(If code "08 or "16" in #C3, ask:)** Is the practice a single-specialty or multi-specialty practice?

1   Single-specialty - **(Skip to #C4)**

2   Multi-specialty - **(Continue)**

8   (DK)   **(Skip to #C4)**
9   (Refused)   **(Skip to #C4)**   _____ (1640)

**(If code "019", "023", "042", "088",
"137" or "195" in #A10/#A8,
OR if code "2" in #A9a,
or code "3" in #A9a,
or code "2" in #A9b,
or code "3" in #A9b, Skip to C3ac;
Otherwise, Continue)**

C3ab. Are any of the physicians in the practice in primary care specialties? **(Probe:)** By primary care specialties, we mean general or family practice, general pediatrics, or general internal medicine.

1   Yes
2   No
8   (DK)
9   (Refused)   _____ (1641)

(All in #C3ab, Skip to #C4)

C3ac.   **(If code "019", "023", "042", "088", "137" or "195" in #A10/#A8, or if code "2" in #A9a, or code "3" in #A9a, or code "2" in #A9b, or code "3" in #A9b, ask:)** Are any of the physicians in the practice in specialties other than general or family practice, general pediatrics or general internal medicine?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1642)

          (All in #C3ac, Skip to #C4)

C3a.   **(If code "14" in #C3, ask:)** Is this a hospital, clinic or some other setting?

    1   Hospital
    2   Clinic
    3   Other (do NOT list)

    8   (DK)
    9   (Refused)   _____ (1198)

          (All in #C3a, Skip to "Note" before #C7)

C3b. **(If code "01", "98" or "99" in #C3, ask:)** Are you employed by **(read 11-21 22, 25 and 26, as appropriate, then 01)**?

01   OR, something else (do NOT
     list here) - **(Continue)**

02-
10   HOLD

11   Other HMO, insurance company or health
     plan - **(Skip to "Note" before #C7)**

15   An integrated health or delivery
     system - **(Skip to "Note" before #C7)**

17   A physician practice management company
     or other for-profit investment company -
     (Skip to "Note" before #C7)

18   Community health center - **(Skip to #C7)**

19   Management Services Organization (MSO) -
     (Skip to "Note" before #C7)

20   Physician-Hospital Organization (PHO) -
     (Skip to "Note" before #C7)

21   Locum tenens - **(Skip to "Note" before #C7)**

22   Foundation - **(Skip to #C3ca)**

25   Independent contractor -
     (Skip to "Note" before #C7)

26   Industry clinic - **(Skip to "Note" before #C7)**

98   (DK)   **(Skip to #C4)**
99   (Refused)   **(Skip to #C4)**

(1199)   (1200)

C3c. What type of organization do you work for? (Open
ended and code, **if possible; otherwise, ENTER
VERBATIM RESPONSE)**

01   Other (list) - **(Skip to "Note" before #C7)**

02-
05   HOLD

06   A practice owned by one physician
      (solo practice) - **(Skip to #C5)**

07   A two physician-owned practice -
      (Skip to #C4)

08   A group practice of three or
      more physicians (see)
      AMA definition on card) - **(Skip to #C3ca)**

09   A group model HMO   **(Skip to #C7)**
10   A staff model HMO   **(Skip to #C7)**

12   A medical school or
      university   **(Skip to #C6b)**
13   A non-government
      hospital or group
      of hospitals   **(Skip to #C6b)**

14   City, county or state government -
      (Skip to #C3d)

16   A free-standing clinic - **(Skip to #C3ca)**
17   HOLD

18   Community health center - **(Skip to #C4)**
19-
21   HOLD
22   Foundation - **(Skip to #C3ca)**

25   Independent Contractor -
      (Skip to "Note" before #C7)

26   Industry Clinic - **(Skip to "Note" before #C7)**

98   (DK)   **(Skip to #C4)**
99   (Refused)   **(Skip to #C4)**

(1643) (1644)

C3ca. **(If code "08" or "16" in #C3c, or code "22" in #C3b, ask:)** Is the practice a single-specialty or multi-specialty practice?

1   Single-specialty - **(Skip to #C4)**

2   Multi-specialty - **(Continue)**

8   (DK)   **(Skip to #C4)**
9   (Refused)   **(Skip to #C4)**   _____ (1097)

(If code "019", "023", "042", "088", "137" or "195" in #A10/#A8, OR if code "2" or "3" in #A9a, OR code "2" or "3" in #A9b, Skip to #C3cc; Otherwise, Continue)

C3cb. Are any of the physicians in the practice in primary care specialties? By primary care specialties, we mean general or family practice, general pediatrics or general internal medicine.

1   Yes
2   No
8   (DK)
9   (Refused)   _____ (1098)

(All in #C3cb, Skip to #C4)

C3cc. **(If code "019", "023", "042", "088", "137" or "195" in #A10/#A8, OR code "2" or "3" in #A9a, OR code "2" or "3" in #A9b, ask:)** Are any of the physicians in the practice in specialties other than general or family practice, general pediatrics or general internal medicine?

1   Yes
2   No
8   (DK)
9   (Refused)   _____ (1099)

C3d. **(If code "14" in #C3c, ask:)** Is this a hospital, clinic, or some other setting?

    1   Hospital
    2   Clinic
    3   Other (do NOT list)

    8   (DK)
    9   (Refused)   (1662)

    (All in #C3d, Skip to "Note" before #C7)

C4. Do one or more of the other physicians in the practice in which you work have an ownership interest?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   (1109)

C5. Do any of the following have an ownership interest in the practice in which you work? This ownership interest may include ownership of only the assets or accounts receivable. Does **(read A-D)** have an ownership interest in the practice? [**(If necessary, say:)** Do not include leased equipment.]

    1   Yes
    2   No
    8   (DK)
    9   (Refused)

    A.   Another physician group   (1132)

    B.   A hospital or group of hospitals   (1133)

    C.   An insurance company, health plan or HMO   (1134)

    D.   Any other organization **(listed on next screen)**
(1135)

(If code "1" in #C5-D, Continue;
If code "2" to ALL in #C5 A-D, Skip to #C6a;
Otherwise, Skip to "Note" before #C6b)

C6.   **(If code "1" in #C5-D, ask:)** What kinds of organizations are these?   (Open ended and code) **(ENTER ALL RESPONSES)**

```
                                                    *
01   Other (list)                        1  _____  (1136)
02   (DK)                                2
03   (Refused)                           3
04   No others                          4
05   HOLD                               5

06   Integrated health or delivery system      6
07   Physician practice management or
       other for-profit investment company  7
08   Management Services Organization (MSO)  8
09   Physician-Hospital Organization (PHO)   9
10   University/Medical school          0

11   Medical Foundation or Non-profit
       Foundation                        1  _____  (1137)
12   Other Non-profit or community-
       based organization                2
13   Other physicians in this practice   3
14   Another physician group             4
15   A hospital or group of hospitals    5
16   An insurance company, health plan
       or HMO                            6


                               HOLD       0   (1138-
                                               1147)
```

C6a.   **(If code "3" in #C1, AND code "2" in #C4, AND code "2" to ALL in #C5 A-D, ask:)** Who owns the practice in which you work?   (Open ended)

```
01   Other (list)
02   (DK)
03   (Refused)
04   HOLD
05   HOLD
```

_____   _____ _____
                                    (1272)   (1273)

**(If code "12" or "13" in #C3 or #C3c, Continue;
Otherwise, Skip to "Note" before #C7)**

C6b. **(If code "12" or "13" in #C3 or #C3c, ask:)** In which of the following settings do you spend most of your time seeing patients - in an office practice owned by the hospital or a university or medical school, on hospital staff, in the emergency room, in a hospital clinic, or somewhere else?

```
01   Somewhere else (list)
02   (DK)
03   (Refused)
04   HOLD
05   HOLD

06   Office practice owned by the
        (hospital/university/medical
        school)
07   On hospital staff
08   In emergency room
09   In a hospital clinic
```

<div align="right">

‾‾‾‾‾ ‾‾‾‾‾
(3217) (3218)

</div>

**(If code "07" or "08" in #C2,
or code "06", "07", "08" or "16" in #C3,
or code "06" in #C6b, Continue;
Otherwise, Skip to #C10)**

C7. How many physicians, including yourself, are in the practice? Please include all locations of the practice. **(Probe:)** Your best estimate would be fine. (Open ended **and code actual number)** **(INTERVIEWER NOTE: If asked, this includes both full- and part-time physicians)**

```
997  997+
DK   (DK)
RF   (Refused)
```

<div align="right">

‾‾‾‾‾ ‾‾‾‾‾
(1148 - 1150)

</div>

C8. How many physician assistants, nurse practitioners, nurse midwives, and clinical nurse specialists are employed by the practice including all locations? Include both full- and part-time employees in your answer. **(Probe:)** Please include only those who fit these categories. Your best estimate would be fine. (Open ended **and code actual number) (INTERVIEWER NOTE: Do NOT include office staff or nursing or other personnel who do not fit these categories; examples: LPNs or RNs who are not nurse practitioners or clinical nurse specialists should not be included)**

997 997+
DK   (DK)
RF   (Refused)

(1151 – 1153)

**(If code "06" in #C6b, Skip to #C10;
If code "08" in #C2 or #C3 AND
code "025-997" in #C7, Continue;
Otherwise, Skip to #C10)**

C9. Is your practice either a group model HMO or organized exclusively to provide services to a group model HMO?

1   Yes
2   No
8   (DK)
9   (Refused)   (1154)

C10. In the last two years, were you part of a practice that was purchased by another practice or organization? **(If necessary, say:)** We are only interested in purchases over the last two years that occurred while you were part of the practice.

1   Yes - **(Continue)**

2   No   **(Skip to #C12)**
8   (DK)   **(Skip to #C12)**
9   (Refused)   **(Skip to #C12)**   (1155)

C11. **(If code "1" in #C10, ask:)** At the time of the purchase, were you a full owner, a part owner, or not an owner of the practice that was purchased? **(INTERVIEWER NOTE: If multiple purchases, ask about the most recent)**

    1   Full owner
    2   Part owner
    3   Not an owner

    8   (DK)
    9   (Refused)   _____ (1156)

C12. Next, I am going to list several aspects of a medical practice. Using any number from one to ten, where "1" is not important, and "10" is very important, tell me how important each one is to you. How about **(read and rotate A-D)**?

    10   Very important
    09
    08
    07
    06
    05
    04
    03
    02
    01   Not important

    11   (DK)
    12   (Refused)

C12. (Continued:)

    A.   Control over your working hours

                                                        (3219) (3220)

    B.   Control over your clinical decisions

                                                         (3221) (3222)

    C.   Your potential income

                                                          (3223) (3224)

    D.   Control over your practice's business decisions

                                                         (3225) (3226)

(Form 1)

H10b.   How would you describe your overall personal financial incentives in your practice? On balance, do these incentives favor reducing services to individual patients, favor expanding services to individual patients, or favor neither?

        1   Reducing services to
                individual patients   **(Continue)**
        2   Expanding services to
                individual patients   **(Continue)**

        3   Favor neither - **(Skip to "Section D")**

        8   (DK)   **(Skip to "Section D")**
        9   (Refused)   **(Skip to "Section D")**   (3271)

H10b-1.   **(If code "1" or "2" in #H10b, ask:)** Have these incentives [**(if code "1" in #H10b, say:)** reduced/**(if code "2" in #H10b, say:)** expanded] services a little, a moderate amount, or a lot?

    1   A little
    2   A moderate amount
    3   A lot

    4   (None)
    8   (DK)
    9   (Refused)   _____ (3272)

CLOCK:

                                                                    _____   _____
    _____   (2192 -   2195)

SECTION D
MEDICAL CARE MANAGEMENT

MANAGEMENT STRATEGIES

D1. The next question is about the use of computers and other forms of information technology, such as hand-held computers, in diagnosing or treating your patients. In your (main) practice, are computers or other forms of information technology used **(read and rotate A-G)**?

    1   Yes
    2   No
    8   (DK)
    9   (Refused)

    A.   To obtain information about treatment
         alternatives or recommended guidelines   _____ (3227)

    B.   To obtain information on formularies
(3228)

    C.   To generate reminders for you about
         preventive services

    D.   To access patient notes, medication lists, or
         problem lists   _____ (3230)

    E.   To write prescriptions   _____ (3231)

    F.   For clinical data and image exchanges with
         other physicians   _____ (3232)

    G.   To communicate about clinical issues with
         patients by e-mail   _____ (3233)

D2. Do you have access to the Internet at the place where you provide most of your patient care? [**(If necessary, say:)** Patient care includes face-to-face contact with patients, as well as patient record keeping and office work, travel time connected with seeing patients, and communication with other physicians, hospitals, pharmacies, and other places on a patient's behalf.]

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   (3234)

(There are no D2a and D2b)   HOLD   0   (3235-3236)

D3. Next, what percentage of your patients have prescription coverage that includes the use of a formulary? **(NOTE TO INTERVIEWER: A formulary is a restriction on the types of prescription drugs insurance companies will cover)** (Open ended **and code actual percent)**

    000 None
    101 Less than 1%
    102 (DK)
    103 (Refused)

_____   (3237 - 3239)

(INTERVIEWER READ:) Now, I would like to ask you a series of questions about various medical care management techniques or strategies that are sometimes used to manage the care physicians provide to their patients. For each, I'll ask you how large an effect they have on your practice of medicine. The choices are: a very large effect, large, moderate, small, very small, or no effect at all. **(If code "2", "8" or "9" in #A4, say:)** As you answer, please think only about your main practice.

D4.   At present, **(read and rotate A-C)**? Would you say that (it has/they have) a **(read 5-0)**?

        5   Very large
        4   Large
        3   Moderate
        2   Small
        1   Very small, OR
        0   No effect at all

        8   (DK)
        9   (Refused)

D4. (Continued:)

A. How large an effect does your use of FORMAL, WRITTEN practice guidelines such as those generated by physician organizations, insurance companies or HMOs, or government agencies have on your practice of medicine **(INTERVIEWER NOTE: Exclude guidelines that are unique to the physician.)** [**(If physician says that s/he uses his/her own guidelines, say:)** In this question, we are only interested in the use of formal, written guidelines such as those generated by physician organizations, insurance companies or HMOs, or other such groups.]

A1. **(If code "0" in #D4-A, ask:)** Is that because you are not aware of guidelines that pertain to conditions you typically treat, or because you are aware of them, but they have no effect on conditions you treat?

1   Not aware
2   Aware, no effect

8   (DK)
9   (Refused)   _____ (1158)

D4. (Continued:)

    B. How large an effect do the results of practice profiles comparing your pattern of using medical resources to treat patients with that of other physicians have on your practice of medicine? [**(If necessary, say:)** A practice profile is a report that is usually computer generated which compares you to other physicians on things like referrals to specialists, hospitalizations, or other measures of cost-effectiveness.] **(INTERVIEWER NOTE: We are not interested in informal feedback, but only specific, quantified information about the physician's practice patterns.)**   _____ (3242)

        B1. **(If code "0" in #D4-B, say:)** Is that because you are not aware of practice profiling, or you are aware of it, but it has no effect on your practice of medicine? **(If necessary say:)** A practice profile is a report that is usually computer generated, which compares you to other physicians on things like referrals to specialists, hospitalizations, or other measures of cost effectiveness.

          1   Not aware
          2   Aware, but no effect

          8   (DK)
          9   (Refused)   _____ (3243)

D4. (Continued:)

C. How large an effect does feedback from patient satisfaction surveys have on your practice of medicine?

C1. **(If code "0" in #D4-C, ask:)** Is that because patient satisfaction surveys are not used in your practice, or because they are used, but they have no effect on your practice of medicine?

1 Not used
2 Used, but no effect

8 (DK)
9 (Refused)   _____ (3245)

D5. On balance, would you say the effect of **(read and rotate A-E, as appropriate)** on your ability to provide efficient and high-quality care is generally positive, generally negative, or neither?

```
3    Positive
2    Neither
1    Negative

6    (Can't choose/Unsure)
7    (Not applicable)
8    (DK)
9    (Refused)
```

(There is no A)   HOLD   0   (3246)

    B.   **(If code "001-100" in D3, ask:)** Prescription drug formularies   (3247)

    C.   **(If code "3-5" in D4a, ask:)** Practice guidelines   (3248)

    D.   **(If code "3-5" in D4b, ask:)** Practice profiles _____ (3249)

    E.   **(If code "3-5" in D4c, ask:)** Patient's satisfaction surveys   (3250)

(There is no D6)   HOLD   0   (3251-
                                                        3255)

**(If code "019-020", "023", "043",
"085", "133" or "195" in #A10/#A8, OR
If code "1", "8" or "9" in #A9, OR
If code "042", "088" or "137" in #A10, OR
If code "2" or "3" in #A9a, OR
If code "2" or "3" in #A9b, Continue;
Otherwise, Skip to "Interviewer
Read" before #D11)**

(INTERVIEWER READ:) Now, I would like to ask you a couple of questions about the range and complexity of conditions you treat without referral to specialists.

D7.   During the last two years, has the complexity or severity of patients' conditions for which you provide care without referral to specialists **(read 5-1)**? **(INTERVIEWER NOTE: If respondent says he/she has not been practicing medicine for two years, ask about time since he/she started.)**

    5   Increased a lot
    4   Increased a little
    3   Stayed about the same
    2   Decreased a little, OR
    1   Decreased a lot

    8   (DK)
    9   (Refused)   _____ (1169)

D8.   In general, would you say that the complexity or severity of patients' conditions for which you are currently expected to provide care without referral is **(read 5-1)**?

    5   Much greater than it should be
    4   Somewhat greater than it should be
    3   About right
    2   Somewhat less than it should be, OR
    1   Much less than it should be

    8   (DK)
    9   (Refused)   _____ (1170)

D9. During the last two years, has the number of patients that you refer to specialists **(read 5-1)**?

    5   Increased a lot
    4   Increased a little
    3   Stayed about the same
    2   Decreased a little, OR
    1   Decreased a lot

    8   (DK)
    9   (Refused)   _____ (1171)

D10. Some insurance plans or medical groups REQUIRE their enrollees to obtain permission from a primary care physician before seeing a specialist. For roughly what percent of your patients do you serve in this role? (Open ended **and code actual percent)**

    [**(If necessary, say:)** The term "gatekeeper" is often used to refer to this role.]

    [**(If necessary, say:)** Include only those patients for whom it is required, not for patients who choose to do so voluntarily.]

    000 None   **(Skip to "Section F")**
    001 1% or less   **(Skip to "Section F")**

    002-
    100   **(Skip to "Section F")**

    DK   (DK)   **(Continue)**
    RF   (Refused)   **(Continue)**

                                                    _____ - _____
                                                    (1172 - 1174)
    _____

D10a.   **(If code "DK" or "RF" in #D10, ask:)** Would you say you serve in this role for **(read 1-2)**?

         1   Less than 25 percent of your
              patients, OR - **(Skip to #D10c)**

         2   25 percent or more of your
              patients - **(Continue)**

```
        8       (DK)            (Skip to "Section F")
        9       (Refused)       (Skip to "Section F")              _____  (1175)
D10b.   (If code "2" in #D10a, ask:) Would you say
        for (read 1-2)?

        1       Less than 50 percent of your patients

                          OR

        2       50 percent or more of your patients

        8       (DK)
        9       (Refused)                                          _____  (1176)


        (All in #D10b, Skip to "Section F")


D10c.   (If code "1" in #D10a, ask:) Would you say
        for (read 1-2)?

        1       Less than 10 percent of your patients

                          OR

        2       10 percent or more of your patients

        8       (DK)
        9       (Refused)                                          _____  (1177)


        (All in #D10c, "Skip to Section F")
```

(INTERVIEWER READ:) Now, I would like to ask you a couple of questions about the range and complexity of conditions you treat.

D11. During the last two years, has the complexity or severity of patients' conditions at the time of referral to you by primary care physicians **(read 5-1)**? **(NOTE TO INTERVIEWER: If Emergency Department Physician is confused by the question, code as "8", NOT "9")**

    5   Increased a lot
    4   Increased a little
    3   Stayed about the same
    2   Decreased a little, OR
    1   Decreased a lot

    8   (DK)
    9   (Refused)   _____ (1178)

D12. In general, would you say that the complexity or severity of patients' conditions at the time of referral to you by primary care physicians is **(read 5-1)**? **(NOTE TO INTERVIEWER: If Emergency Department Physician is confused by the question, code as "8", NOT "9")**

    5   Much greater than it should be
    4   Somewhat greater than it should be
    3   About right
    2   Somewhat less than it should be, OR
    1   Much less than it should be

    8   (DK)
    9   (Refused)   _____ (1179)

D13. During the last two years, has the number of patients referred to you by primary care physicians **(read 5-1)**? **(NOTE TO INTERVIEWER: If Emergency Department Physician is confused by the question, code as "8", NOT "9")**

    5   Increased a lot
    4   Increased a little
    3   Stayed about the same
    2   Decreased a little, OR
    1   Decreased a lot

    8   (DK)
    9   (Refused)   _____ (1180)

CLOCK:

                               (2200 - 2204)

(There is no Section E)

SECTION F
PHYSICIAN-PATIENT INTERACTIONS

F1. Next I am going to read you several statements. For each, I'd like you to tell me if you agree strongly, agree somewhat, disagree somewhat, disagree strongly, or if you neither agree nor disagree. [**(If code "2" or "8-9" in #A4, say:)** As you answer, please think only about your main practice.] **(Read and rotate A-E and H, then F and G)** Do you **(read 5-1)**? [**(If necessary, say:)** We'd like you to think across all patients that you see in your practice.]

```
5    Agree strongly
4    Agree somewhat
3    Disagree somewhat
2    Disagree strongly, OR
1    Do you neither agree nor disagree

7    (Doctor does not have office)        [A only]
7    (Doctor does not have continuing
       relationship with patients)        [H only]
8    (DK)
9    (Refused)
```

A.   I have adequate time to spend with my patients during their office visits? **(INTERVIEWER NOTE: Do not further differentiate the level of visit, that is, whether brief, intermediate, etc.) (If necessary, say:)** We would like you to answer in general or on AVERAGE over all types of visits.
(1308)

B.   **(If code "7" in #F1-A, ask:)** I have adequate time to spend with my patients during a typical patient visit **(INTERVIEWER NOTE: This does not include surgery)** _____ (1351)

C.   I have the freedom to make clinical decisions that meet my patients' needs _____ (1309)

D.   It is possible to provide high quality care to all of my patients _____ (13

F1. (Continued:)

E.   I can make clinical decisions in the best interests of my patients without the possibility of reducing my income _____ (1311)

F.   **(If code "019-020", "023", "043", "085" or "133" or "195" in #A10/#A8, OR if code "1", "8" or "9" in #A9, or if code "042", "088" or "137" in #A10, OR if code "2" or "3" in #A9a, OR If code "2" or "3" in #A9b, ask:)** The level of communication I have with specialists about the patients I refer to them is sufficient to ensure the delivery of high quality care _____ (1312)

G.   **(If "Blank" in F1-F, ask:)** The level of communication I have with primary care physicians about the patients they refer to me is sufficient to ensure the delivery of high quality care _____ (13

H.   It is possible to maintain the kind of continuing relationships with patients over time that promote the delivery of high quality care _____

(There are no #F2-#F7)

F8.　Now, I'm going to ask you about obtaining certain services for patients in your **(response in #CA)** when you think they are medically necessary. How often are you able to obtain **(read and rotate A, B and E, then read and rotate C and D, then read and rotate F and G, as appropriate)** when you think (they are/it is) medically necessary? Would you say **(read 6-1)**? [**(If physician says it depends on which patients, say:)** We'd like you to think across all the patients that you see in your **(response in #CA)** and tell us how often you are able to obtain these services when you think they are medically necessary.]

　　　6　　Always
　　　5　　Almost always
　　　4　　Frequently
　　　3　　Sometimes
　　　2　　Rarely, OR
　　　1　　Never

　　　7　　(Does not apply)
　　　8　　(DK)
　　　9　　(Refused)
　　　0　　(Facility/Service not available
　　　　　　in my area)

　　A.　**[(If code "019", "020", "023", "043", "085", "133" or "195" in #A10/#A8, OR code "1", "8" or "9" in #A9, or if code "042", "088" or "137" in #A10, OR code "2" or "3" in #A9a, OR code "2" or "3" in #A9b, ask:)** Referrals to specialists of high quality/**(Otherwise, ask:)** Referrals to other specialists of high quality]　　　　　＿＿＿＿ (1315)

　　B.　High quality ancillary services, such as physical therapy, home health care, nutritional counseling and so forth　　＿＿＿＿ (1316)

　　C.　Non-emergency hospital admissions　　＿＿＿＿ (1317)

　　D.　Adequate number of inpatient days for your hospitalized patients　　＿＿＿＿ (1318)

　　E.　High quality diagnostic imaging services　　＿＿＿＿ (1319)

F8. (Continued:)

    F.   **(If code "010", "019", "020", "023", "043",
"062", "064-065", "082-085", "127", "132",
"133", "210", "312", "313", "192" or "195" in
#A10/#A8, OR code "1", "8" or "9" in #A9, or
code "2" or "3" in #A9a, or code "042", "088"
or "137" in #A10, OR code "2" or "3" in #A9b,
ask:)** High quality inpatient mental
healthcare   _____ (1320)

    G.   **(If code "010", "019", "020", "023", "043",
"062", "064-065", "082-085", "127", "132",
"133", "210", "312", "313", "192" or "195" in
#A10/#A8, OR code "1", "8" or "9" in #A9, or
code "2" or "3" in #A9a, or code "042", "088"
or "137" in #A10, OR code "2" or "3" in #A9b,
ask:)** High quality OUTPATIENT MENTAL health
services   _____ (1321)

        **(If code "0", "1" or "4-9" to ALL of
#F8-A, #F8-C and #F8-G,
Skip to #F9;
Otherwise, Continue)**

F8a. I am now going to read some reasons why you might
be unable to obtain various services. Using any
number from one to ten, where "1" is not
important, and "10" is very important, rate each
of the following reasons for your being unable to
obtain **(read A, C or G, as appropriate)**, when you
think it is medically necessary. **(Read and rotate
a-c)**

    10   Very important
    09
    08
    07
    06
    05
    04
    03
    02
    01   Not important

    98   (DK)

```
99    (Refused)
```

F8a. (Continued:)

    A.   **(If code "2" or "3" in #F8-A, ask:)** [**(If code "019", "020", "023", "043", "085", "133" or "195" in #A10/#A8, OR code "1", "8" or "9" in #A9, or if code "042", "088" or "137" in #A10, OR code "2" or "3" in #A9a, OR code "2" or "3" in #A9b, ask:)** Referrals to specialists of high quality/**(Otherwise, ask:)** Referrals to other specialists of high quality]

        a.   There aren't enough qualified service providers or facilities in my area

                                                            (2245) (2246)

        b.   Health plan networks and administrative barriers limit patient access

                                                            (2247) (2248)

        c.   Patients lack health insurance or have inadequate insurance coverage

                                                            (2249) (2250)

(There is no B)

F8a. (Continued:)

    C.   **(If code "2" or "3" in #F8-C, ask:)** Non-emergency hospital admissions

        a.   There aren't enough qualified service providers or facilities in my area

                                                    (2251)   (2252)

        b.   Health plan networks and administrative barriers limit patient access

                                                    (2253)   (2254)

        c.   Patients lack health insurance or have inadequate insurance coverage

                                                      (2255)   (2256)

(There are no D-F)

    G.   **(If code "2" or "3" in #F8-G, ask:)** High quality OUTPATIENT MENTAL health services

        a.   There aren't enough qualified service providers or facilities in my area

                                                      (2257)   (2258)

        b.   Health plan networks and administrative barriers limit patient access

                                                    (2259)   (2260)

        c.   Patients lack health insurance or have inadequate insurance coverage

                                                      (2261)   (2262)

F9. Now, I'd like to ask you about new patients the practice in which you work might be accepting. Is the practice accepting all, most, some, or no **(read A-C and G)**? **(INTERVIEWER NOTE: Refers to entire practice not just to physician's own patients. Medicaid and Medicare beneficiaries who are enrolled in managed care plans should be included in A or B, respectively.)**

4　All
3　Most
2　Some
1　No new patients/None

8　(DK)
9　(Refused)

A.　New patients who are insured through Medicare, including Medicare managed care patients _____ (1323)

B.　**(If code "06" in "STATE", ask:)** New patients who are insured through MediCAL, including MediCAL managed care patients

　　(If code "04" in "STATE", ask:) New patients who are insured through AHCCCS ("Access")

　　(If code "01-03", "05" or "07-56" in "STATE", ask:) New patients who are insured thrugh Medicaid, including Medicaid managed care patients _____ (1322)

C.　New patients who are insured through private or commercial insurance plans including managed care plans and HMOs with whom the practice has contracts **(If necessary, say:)** This includes both fee for service patients and patients enrolled in managed care plans with whom the practice has a contract. It excludes Medicaid or Medicare managed care _____ (1324)

G.　New uninsured patients who are unable to pay your fees _____ (3269)

F10. Is the practice accepting any new patients under Capitated contracts; under capitation, a fixed amount is paid per patient per month regardless of services provided? [**(If respondent requests clarification, ask:)** Is the practice accepting any new patients under existing capitated contracts?]

    1   Yes
    2   No

    3   (No capitated contracts in the area)
    8   (DK)
    9   (Refused)   _____ (3270)

CLOCK:

_____
(2216 - 2219)

SECTION G
PRACTICE REVENUE

G1. Now, I'm going to ask you some questions about the patient care revenue received by the **(response in #CA)** in which you work. Approximately what percentage of the PRACTICE REVENUE FROM PATIENT CARE would you say comes from **(read A-B)**? (Open ended **and code actual percent) (Probe:)** Your best estimate will be fine. [**(If necessary, say:)** We're asking about the patient care revenue of the practice in which you work, not just the revenue from the patients YOU see.] **(INTERVIEWER NOTE: "Other public insurance" includes Champus, Champva and Tricare)**

```
000  None
001  1% or less
DK   (DK)
RF   (Refused)
```

A. Payments from all Medicare plans, including Medicare managed care

<u>   </u>   <u>   </u>
(1325 - 1327)

B. **(If code "06" in "STATE", ask:)** Payments from MediCAL or any other public insurance, including Medical managed care

(If code "04" in "STATE", ask:) Payments from AHCCCS ("Access") or any other public insurance

(If code "01-03", "05" or "07-56" in "STATE", ask:) Payments from Medicaid or any other public insurance, including Medicaid managed care

<u>   </u>   <u>   </u>
(1328 - 1330)

(There are no C and D)

(If response in #G1-A + response in #G1-B > 100, Continue; Otherwise, Skip to "Note" before #G3)

G1a. I have recorded that the combined practice revenue from Medicare and Medicaid is greater than 100 percent, can you help me resolve this? Approximately what percentage of the practice's revenue from patient care comes from **(read A-B)**? **(INTERVIEWER NOTE: Revenue from patients covered by both Medicare and Medicaid should be counted in MEDICARE ONLY)** (Open ended **and code actual percent)** **(Probe:)** Your best estimate will be fine. [**(If necessary, say:)** We're asking about the patient care revenue of the practice in which you work, not just the revenue from the patients YOU see.]

```
000  None
001  1% or less
DK   (DK)
RF   (Refused)
```

A.   Payments from all Medicare plans, including Medicare managed care

_____   _____
                                         (1334 - 1336)

B.   **(If code "06" in "STATE", ask:)** Payments from MediCAL or any other public insurance, including Medical managed care

(If code "04" in "STATE", ask:) Payments from AHCCCS ("Access") or any other public insurance

(If code "01-03", "05" or "07-56" in "STATE", ask:) Payments from Medicaid or any other public insurance, including Medicaid managed care

_____   _____
                                         (1337 - 1339)

(There is no #G2)

(If code "3" in #F10, Autocode "000" in #G3,
and Skip to #G6;
Otherwise, Continue)

G3.   Now, again thinking about the patient care revenue
      from ALL sources received by the practice in which
      you work, what percentage is paid on a capitated
      or other prepaid basis? [**(If necessary, say:)**
      Under capitation, a fixed amount is paid per
      patient per month regardless of services
      provided.] **(Probe:)** Your best estimate would be
      fine. (Open ended **and code actual percent)**
      (INTERVIEWER NOTE: Includes payments made on a
      capitated or other prepaid basis from Medicare or
      Medicaid)

      000 None
      001 1% or less
      002-
      100
      DK   (DK)
      RF   (Refused)

                                                    _____ _____
                                                    (2438 -   2440)
      _____

(There are no #G3a-#G5)

G6. Thinking again about the practice in which you work, we have a few questions about contracts with managed care plans such as HMOs, PPOs, IPAs and Point-Of-Service plans. First, roughly how many managed care contracts does the practice have? **(Probe:)** Your best estimate would be fine. [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] **(INTERVIEWER NOTE: Include Medicare managed care, Medicaid managed care, and other government managed care contracts but not traditional Medicare or Medicaid.)** (Open ended **and code actual number)**

00   None – **(Skip to #G7)**

01-
19   **(Skip to #G8)**

20-
97   **(Skip to #G6b)**
98   98+ contracts   **(Skip to #G6b)**

DK   (DK)   **(Continue)**
RF   (Refused)   **(Continue)**

(2458)   (2459)

G6a. **(If code "DK" or "RF" in #G6, ask:)** Would you say less than 3 contracts, 3 to 10, or more than 10 contracts?

0   (None) – **(Skip to #G7)**

1   Less than 3 (1 or 2)   **(Skip to #G8)**
2   3 to 10   **(Skip to #G8)**
3   More than 10 (11+)   **(Skip to #G8)**
8   (DK)   **(Skip to #G8)**
9   (Refused)   **(Skip to #G8)**   (2460)

G6b. **(If code "20-97" in #G6, ask:)** Just to be sure, is this the number of contracts, or patients?

1 Contracts - **(Skip to #G8)**

2 Patients - **(Continue)**

8 (DK)   **(Skip to #G8)**
9 (Refused)   **(Skip to #G8)**   _____ (1340)

G6c. **(If code "2" in #G6b, ask:)** In this question, we are asking about contracts. So, roughly how many managed care CONTRACTS does the practice have? (Open ended **and code actual number)**

00 None - **(Continue)**

01-
97   **(Skip to #G8)**

DK (DK)   **(Skip to #G8)**
RF (Refused)   **(Skip to #G8)**

_____   _____   _____
                                                     (1341)   (1342)

G7. **(If code "00" in #G6, or code "0" in #G6a, or code "00" in #G6c, ask:)** What percentage, if any, of the patient care revenue received by the practice in which you work comes from all managed care combined? Please include ALL revenue from managed care including, but not limited to, any payments made on a capitated or prepaid basis. **(Probe:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care programs include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

```
000   None
001   1% or less
DK    (DK)
RF    (Refused)
```

(1343 - 1345)

G7a. I may have recorded something incorrectly. I recorded that the percentage of practice revenue from all managed care is less than the percentage of practice revenue that is paid on a capitated or other prepaid basis. This seems inconsistent, so let me ask you again, what percent of patient care revenue received by the practice in which you work comes from all managed care combined? (Open ended **and code actual percent) (SURVENT: Show response in #G7)**

```
000   None
101   Less than 1%
DK    (DK)
RF    (Refused)
```

_____

<div align="right">(2548 – 2550)</div>

G7b. Let me also ask you again, thinking about the patient care revenue from ALL sources received by the practice in which you work, what percentage is paid on a capitated or other prepaid basis? (Open ended **and code actual percent) (SURVENT: Show response in #G3)**

```
000   None
101   Less than 1%
DK    (DK)
RF    (Refused)
```

_____

<div align="right">(2551 – 2553)</div>

G8. **(If code "02-97" in #G6c, or code "1-3" in #G6a, or code "02-97" in #G6, ask:)** What percentage of the patient care revenue received by the practice in which you work comes from these **(response in #G6c/#G6a/#G6)** managed care contracts combined? [**(If code "001-100", "DK" or "RF in #G3, say:)** Please include ALL revenue from these contracts including, but not limited to, any payments made on a capitated or prepaid basis.] **(Probe:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care contracts include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

(If code "01" in #G6c or #G6, ask:) What percentage of the patient care revenue received by the practice in which you work comes from this managed care contract? [**(If code "001-100", "DK", or "RF", say:)** Please include ALL revenue from this contract including, but not limited to, any payments made on a capitated or prepaid basis.] **(Probe once lightly:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care contracts include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

G8.   (Continued:)

(If code "DK" or "RF" in #G6c, or code "8" or "9" in #G6a, ask:) What percentage of the patient care revenue received by the practice in which you work comes from all of the practice's managed care contracts combined? [**(If code "001-100", "DK", or "RF", say:)** Please include ALL revenue from these contracts including, but not limited to, any payments made on a capitated or prepaid basis.] **(Probe once lightly:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care contracts include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

000	None	**(Continue)**
001	1% or less	**(Continue)**
002-		
100		**(Continue)**
DK	(DK)	**(Skip to "Section H")**
RF	(Refused)	**(Skip to "Section H")**

(2462 - 2464)

**(If response in #G8 is less than
response in #G3, Continue;
If response in #G3 + response
in #G8="0", Skip to "Section H";
If response in G8 > "000", Skip to #G8d)**

G8a. **(If response in #G8 is less than response in #G3, ask:)** I have recorded that your revenue from all managed care contracts is less than the amount you received on a capitated or prepaid basis. We would like you to include all capitated payments in estimating managed care revenue. Would you like to change your answer of **(read 1-2)**?

1   **(Response in #G8)** percent from all managed care contracts - **(Continue)**

OR

2   **(Response in #G3)** percent received on a capitated or prepaid basis - **(Skip to #G8c)**

3   (Both) - **(Continue)**

4   (Neither)   **(Skip to "Note" before #G9)**
8   (DK)   **(Skip to "Note" before #G9)**
9   (Refused)   **(Skip to "Note" before #G9)**   _____ (2465)

(If code "01-19" in #G6, Skip to #G8b;
If code "20-97" in #G6,
AND code "1" in #G6b, Skip to #G8b;
If code "8", "9" or "Blank" in #G6a, AND
code "DK", "RF" or "BLANK" in #G6c,
Skip to #G8d;
Otherwise, Continue)

G8b. **(If code "1" or "3" in #G8a, ask:)**

(If code "02-97" in #G6c, or code "1-3" in #G6a or code "02-97" in #G6, ask:) So, what percentage of the practice's revenue from patient care would you say comes from all of these managed care contracts combined? (Open ended **and code actual percent)**

(If code "01" in #G6c or #G6, ask:) So, what percentage of the practice's revenue from patient care would you say comes from this managed care contract? (Open ended **and code actual percent)**

000 None - **(Skip to "Section H")**

001 1% or less
DK (DK)
RF (Refused)

$\overline{\qquad}$ $-$ $\overline{\qquad}$
(2466 - 2468)

G8c. **(If code "2" or "3" in #G8a, ask:)** So what percentage of patient care revenue received by the practice in which you work is paid on a capitated or other prepaid basis? [**(If necessary, say:)** Under capitation, a fixed amount is paid per patient per month regardless of services provided.] **(Probe:)** Your best estimate would be fine. (Open ended **and code actual percent)**

    000 None
    001 1% or less

    002-
    100

    DK   (DK)
    RF   (Refused)

                                                    (1352 - 1354)

G8d. **(If "specific" response in #G8b/#G8 = "specific" response in #G8c/#G3, ask:)** So, all of the practice's managed care revenue is paid on a capitated, or prepaid basis, is this correct?

    1   Yes - **(Skip to "Note" before #G9)**

    2   No   - **(Continue)**

    8   (DK)   **(Skip to "Note" before #G9)**
    9   (Refused)   **(Skip to "Note" before #G9)**   (1346)

G8e. **(If code "2" in #G8d, ask:)** I have recorded that **(response in #G8b/#G8)** percent of the practice revenue is from managed care and that **(response in #G8c/#G3)** percent of the practice revenue is paid on a capitated or prepaid basis. Which of these is incorrect?

1   Revenue from managed care - **(Continue)**

2   Revenue paid on capitated or
     prepaid basis - **(Skip to #G8g)**

3   Both are correct - **(Skip to
     "Note" before #G9)**

4   Neither are correct - **(Continue)**

8   (DK)   **(Skip to "Note" before #G9)**
9   (Refused)   **(Skip to "Note" before #G9)**   _____ (1347)

G8f. **(If code "1" or "4" in #G8e, ask:)**

      (If code "02-97" in #G6c, or #G6 or code "1-3" in #G6a, ask:) What percentage of the patient care revenue received by the practice in which you work comes from these [**(response in #G6c/#G6)**] managed care contracts combined? **(If code "001-100", "DK" or "RF in #G3, say:)** Please include ALL revenue from these contracts including, but not limited to, any payments made on a capitated or prepaid basis. **(Probe:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care contracts include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

G8f. (Continued:)

(If code "01" in #G6c or #G6, ask:) What percentage of the patient care revenue received by the practice in which you work comes from this managed care contract? Please include ALL revenue from this contract including, but not limited to, any payments made on a capitated or prepaid basis. **(Probe:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care contracts include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

(If code "DK" or "RF" in #G6c or code "8" or "9" in #G6a, ask:) What percentage of the patient care revenue received by the practice in which you work comes from all of the practice's managed care contracts combined? Please include ALL revenue from these contracts including, but not limited to, any payments made on a capitated or prepaid basis. **(Probe:)** Your best estimate will be fine. [**(If necessary, say:)** Managed care contracts include, but are not limited to those with HMOs, PPOs, IPAs, and point-of-service plans.] [**(If necessary, say:)** Managed care includes any type of group health plan using financial incentives or specific controls to encourage utilization of specific providers associated with the plan. Direct contracts with employers that use these mechanisms are also considered managed care.] (Open ended **and code actual percent)**

G8f. (Continued:)

    000 None - **(Skip to "Section H")**

    001 1% or less   **(Continue)**

    002-
    100   **(Continue)**

    DK   (DK)   **(Continue)**
    RF   (Refused)   **(Continue)**

                                          (1348 - 1350)

G8g. **(If code "2" or "4" in #G8e, ask:)** Now thinking about the patient care revenue from ALL sources received by the practice in which you work, what percentage is paid on a capitated or other prepaid basis? [**(If necessary, say:)** Under capitation, a fixed amount is paid per patient per month regardless of services provided.] **(Probe:)** Your best estimate would be fine. (Open ended **and code actual percent) (INTERVIEWER NOTE: Includes payments made on a capitated or other prepaid basis from Medicare or Medicaid)**

000 None
001 1% or less

002-
100

DK   (DK)
RF   (Refused)

_____ $\overline{\quad\quad}$
                                          (1191 - 1193)

(There are no #G9-#G10)

(There is no #G11)   HOLD   __0__   (2508)

(There is no #G12)

CLOCK:
                                           _____
_____ $\overline{\quad\quad}$
                                          (2224 - 2227)

SECTION H
PHYSICIAN COMPENSATION METHODS
AND INCOME LEVEL

(If code "1" in #C1, AND code "06" in #C2,
Skip to #H9;
Otherwise, Continue)

(INTERVIEWER READ:) Now, I'm going to ask you a few questions about how the practice compensates you personally. [**(If code "2" or "8-9" in #A4, say:)** Again, please answer only about the main practice in which you work.]

H1. Are you a salaried physician?

    1   Yes - **(Skip to #H3)**

    2   No   **(Continue)**
    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   _____ (2510)

H2. **(If code "2", "8" or "9" in #H1, ask:)** Are you paid in direct relation to the amount of time you work, such as by the shift or by the hour?

    1   Yes - **(Skip to #H4)**

    2   No   **(Skip to #H7)**
    8   (DK)   **(Skip to #H7)**
    9   (Refused)   **(Skip to #H7)**   _____ (2511)

H3. **(If code "1" in #H1, ask:)** Is your base salary a fixed amount that will not change until your salary is re-negotiated or is it adjusted up or down during the present contract period depending on your performance or that of the practice? [**(If necessary, say:)** Adjusted up or down means for example, some practices pay their physicians an amount per month that is based on their expected revenue, but this amount is adjusted periodically to reflect actual revenue produced.] **(INTERVIEWER NOTE: Base salary is the fixed amount of earnings, independent of bonuses or incentive payments.)**

    1   Fixed amount - **(Continue)**

    2   Adjusted up or down - **(Skip to #H7)**

    8   (DK)   **(Continue)**
    9   (Refused)   **(Continue)**   (2512)

H4. **(If code "1" in #H2, OR code "1", "8" or "9" in #H3, ask:)** Are you also currently eligible to earn income through any type of bonus or incentive plan? **(INTERVIEWER NOTE: Bonus can include any type of payment above the fixed, guaranteed salary)**

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   (2513)

H5. I am going to read you a short list of factors
     that are sometimes taken into account by medical
     practices when they determine the compensation
     paid to physicians in the practice. For each
     factor, please tell me whether or not it is
     EXPLICITLY considered

     **(If code "1" in #H1, AND code "2" or "8-9" in #H4,
     ask:)** When your salary is determined, does the
     (response in #CA) consider **(read A-D)**?

     (If code "1" in #H1 AND code "1" in #H4, ask:)
     When either your base salary or bonus is
     determined, does the **(response in #CA)** consider
     (read A-D)?

     **(If code "1" in #H2, AND code "2", "8" or "9" in
     #H4, ask:)** When your pay rate is determined, does
     the **(response in #CA)** consider **(read A-D)**?

     (If code "1" in #H2, AND code "1" in #H4, ask:)
     When either your pay rate or bonus is determined,
     does the **(response in #CA)** consider **(read A-D)**?

     1   Yes
     2   No
     8   (DK)
     9   (Refused)

     A.   Factors that reflect your own productivity
          [**(If necessary, say:)** Examples include the
          amount of revenue you generate for the
          practice, the number of relative value units
          you produce, the number of patient visits you
          provide, or the size of your enrollee panel]   _____ (2514)

     B.   Results of satisfaction surveys COMPLETED BY
          YOUR OWN PATIENTS   _____ (2515)

     C.   Specific measures of quality of care, such as
          rates of preventive care services for your
          patients   _____ (2516)

H5. (Continued:)

    D.   Results of practice profiling comparing your pattern of using medical resources to treat patients with that of other physicians **(INTERVIEWER NOTE: A practice profile is a report that is usually computer generated, which compares you to other physicians on things like referrals to specialists, hospitalizations and other measures of cost effectiveness.)**   _____ (2517)

        (If code "2", "8" or "9" in #H5-D,
                   Skip to #H9;
           Otherwise, Continue)

H6. **(If code "1" in #H5-D, ask:)** Are these profiles risk-adjusted to consider the health status of your patients or the severity of their illnesses? **(INTERVIEWER NOTE: Other than by age and gender)**

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (2518)

        (All in #H6, Skip to #H9)

H7. **(If code "2", "8" or "9" in #H2, or code "2" in #H3, ask:)** I am now going to read you a short list of factors that are sometimes taken into account by medical practices when they determine the compensation paid to physicians in the practice. For each factor, please tell me whether or not it is EXPLICITLY considered when your compensation is determined. Does the **(response in #CA)** in which you work consider **(read A-D)**?

1   Yes
2   No
8   (DK)
9   (Refused)

A.   Factors that reflect YOUR OWN productivity [**(If necessary, say:)** Examples include the amount of revenue you generate for the practice, the number of relative value units you produce, the number of patient visits you provide, or the size of your enrollee panel]   _____ (2519)

B.   Results of satisfaction surveys COMPLETED BY YOUR OWN PATIENTS   _____ (2520)

C.   Specific measures of quality of care, such as rates of preventive care services for your patients   _____ (2521)

D.   Results of practice profiles comparing your pattern of using medical resources to treat patients with that of other physicians **(INTERVIEWER NOTE: A practice profile is a report that is usually computer generated, which compares you to other physicians on things like referrals to specialists, hospitalizations and other measures of cost effectiveness)**   _____ (2522)

**(If code "2", "8" or "9" in #H7-D,
Skip to #H9;
Otherwise, Continue)**

H8.   **(If code "1" in #H7-D, ask:)** Are these profiles
      risk-adjusted to consider the health status of
      your patients or the severity of their illnesses?
      (INTERVIEWER NOTE: Other than by age and gender)

      1   Yes
      2   No
      8   (DK)
      9   (Refused)   _____ (2547)

H9.   Of your total income from your **(response in #CA)**
      during calendar year 1999, approximately what
      percent would you estimate was earned in the form
      of bonuses, returned withholds, or other incentive
      payments based on your performance? **(INTERVIEWER
      NOTE: Do not include income based on productivity,
      only specific incentives or returned withholds/
      bonuses.)** (Open ended **and code actual percent**)

      000   None - **(Continue)**

      001   1% or less - **(Skip to #H10)**

      002-
      100   **(Skip to #H10)**

      DK   (DK)   **(Skip to #H10)**
      RF   (Refused)   **(Skip to #H10)**

      _____   _____ _____
                                                           (2523 -   2525)

H9a. **(If code "000" in #H9, ask:)** Were you eligible to earn any bonuses or other performance-based payments in 1999? **(INTERVIEWER NOTE: This question is asking about eligibility to earn bonuses in 1999. Earlier question (#H4) asked about whether the physician is eligible to earn a bonus at the time of the interview.)**

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   (2526)

H10. During 1999, what was your own net income from the practice of medicine to the nearest $1,000, after expenses but before taxes? Please include contributions to retirement plans made for you by the practice and any bonuses as well as fees, salaries and retainers. Exclude investment income. [**(If code "2" in #A4, say:)** Also, please include earnings from ALL practices, not just your main practice.] [**(If necessary, say:)** We define investment income as income from investments in medically related enterprises independent of a physician's medical practice(s), such as medical labs or imaging centers.] [**(If "Refused", say:)** This information is important to a complete understanding of community health care patterns and will be used only in aggregate form to ensure your confidentiality of the information.] (Open ended **and code actual number) (If response is > $1 million, verify)**

    0000000-
    9999999   **(Skip to #H10b)**

    DK   (DK)   **(Continue)**
    RF   (Refused)   **(Continue)**

                                                          (2527 - 2533)

H10a.   **(If code "DK" in #H10, ask:)** Would you say
         that it was **(read 01-04)**?

         (If code "RF" in #H10, ask:) Would you be
         willing to indicate if it was **(read 01-04)**?

         01   Less than $100,000
         02   $100,000 to less than $150,000
         03   $150,000 to less than $250,000
         04   $250,000 or more

         98   (DK)
         99   (Refused)

                                                        (2534) (2535)

(Form 2)
H10b.   How would you describe your overall personal
         financial incentives in your practice? On
         balance, do these incentives favor reducing
         services to individual patients, favor
         expanding services to individual patients, or
         favor neither?

         1   Reducing services to
                individual patients   **(Continue)**
         2   Expanding services to
                individual patients   **(Continue)**

         3   Favor neither - **(Skip to #H10c)**

         8   (DK)   **(Skip to #H10c)**
         9   (Refused)   **(Skip to #H10c)**   (3271)

(Form 2)
H10b-1. **(If code "1" or "2" in #H10b, ask:)** Have these incentives [**(if code "1" in #H10b, say:)** reduced/**(if code "2" in #H10b, say:)** expanded] services a little, a moderate amount, or a lot?

1   A little
2   A moderate amount
3   A lot

4   (None)
8   (DK)
9   (Refused)   _____ (3272)

H10c.   The next question deals with your perception of competition among physicians. By competition among physicians, we mean pressure to undertake various activities to attract and retain patients. Now, thinking about your practice specifically, how would you describe the competitive situation your practice faces? Would you say very competitive, somewhat competitive, or not at all competitive?

3   Very competitive
2   Somewhat competitive
1   Not at all competitive

8   (DK)
9   (Refused)   _____ (3273)

H11. Do you consider yourself to be of Hispanic origin, such as Mexican, Puerto Rican, Cuban, or other Spanish background? [**(Probe for refusals with:)** I understand this question may be sensitive. We are trying to understand how physicians from different ethnic and cultural backgrounds perceive some of the changes that are affecting the delivery of medical care.]

    1   Yes
    2   No
    8   (DK)
    9   (Refused)   _____ (1659)

H12. What race do you consider yourself to be? [**(If respondent hesitates, read 06-09)**] [**(Probe for refusals with:)** I understand this question may be sensitive. We are trying to understand how physicians from different ethnic and cultural backgrounds perceive some of the changes that are affecting the delivery of medical care.] (Open ended and code) **(NOTE TO INTERVIEWER: If respondent specifies a mixed race or a race not pre-coded, code as "01 - Other")**

    01   Other (list)

    02-
    05   HOLD

    06   White/Caucasian
    07   African-American/Black
    08   Native American (American Indian)
          or Alaska Native
    09   Asian or Pacific Islander

    98   (DK)
    99   (Refused)

                                      (1660) (1661)

_____

CLOCK:

                                      (2233 - 2236)

_____

(NOTE TO SURVENT: If code "2" in S6a, Autocode "2" in I0)

I0. **(If code "1" in S6a, ask:)** Our records indicate
     that you have already received your $25 honorarium
     check. Did you receive the check?

     1   Yes
     2   No
     8   (DK)
     9   (Refused)   _____ (3275)

SECTION I
ENDING

I1. Let me verify that your name and address are **(read
     information from "Fone" file/S4)**? **(ENTER ALL THAT
     ARE INCORRECT)**

                                                          *
     1   First name is incorrect   _____ (2554)
     2   Last name is incorrect
     3   Address is incorrect
     4   City is incorrect
     5   State is incorrect
     6   Zip code is incorrect
     7   All information correct

     1ST NAME:

                                                          _____ _ _____
                                                          (1772 - 1780)

     LAST NAME: **(Display from "Fone" file)**

                                                          _____ _ _____
                                                          (1781 - 1800)

     ADDRESS #1:   **(Display from "Fone" file)**

                                                          _____ _ _____
                                                          (1841 - 1879)

     ADDRESS #2:   **(Display from "Fone" file)**

                                                          _____ _ _____
                                                          (3013 - 3037)

I1.   (Continued:)

CITY: **(Display from "Fone" file)**

                                                        ‾‾‾‾ ‾‾‾‾
                                                        (2682 - 2694)

STATE: **(Display from "Fone" file)**

                                                        ‾‾‾‾ ‾‾‾‾
                                                        (2707) (2708)

ZIP CODE: **(Display from "Fone" file)**

                                                        ‾‾‾‾ ‾‾‾‾
                                                        (2709 - 2713)

(There are no #I1a-#I2)

I3.   Is   the   address   of   the   practice   we   have   been
      talking about during this interview **(read 1-2)**?

      1   **(Address from "Fone" file)** –
             (Skip to "Note" before #I5)

      2   **(If code "3-6" in #I1, say:) (Address in #I1)**
             – **(Skip to "Note" before #I5)**

      3   No/Neither – **(Continue)**

      8   (DK)   **(Skip to "Note" before #I5)**
      9   (Refused)   **(Skip to "Note" before #I5)**   _____ (1356)

I4. Will you please give me the address of the practice we have been talking about during this interview? (Open ended)

STREET ADDRESS #1:

_____   _____ - _____
                                                     (2732 - 2761)

STREET ADDRESS #2:

_____   _____ - _____
                                                     (3088 - 3117)

CITY:

_____   _____ - _____
                                                     (2762 - 2786)

STATE:

_____   _____ _____
                                                     (2787)   (2788)

ZIP:

_____   _____ - _____
                                                     (2789 - 2793)

**(If code "08", "09" or "10" in
#C2, #C3 or #C3c, Continue;
If code "1" or "2" in #C3a, Continue;
Otherwise, Skip to #J4)**

I5. What is the name of the practice we have been
talking about during this interview? Include the
names of government clinics as eligible responses
to this question. [**(If necessary, say:)** This
information will help us to better understand the
nature of physician organizations in your region.]
(Open ended)

    00001   Other (list)
    00002   HOLD
    00003   HOLD
    00004   No/Yes mind giving
    00005   HOLD

    99998   (DK)
    99999   (Refused)

_____   (2812 - 2816)

I6. Are you with the same medical practice that you were with in July, 1998, or have you changed practices since then? [**(If respondent asks, say:)** We will consider you as being in the same practice if your practice changed addresses, clinics, offices, or partners, BUT kept the same parent organization. OR, if your old practice changed ownership; for example, if the practice was sold to an outside organization, but you stayed on under the new ownership. A new practice would be one where you terminated your relationship and joined a different one.] [**(If respondent has multiple practices and changed one but NOT all of them, say:)** We are interested in whether you are with the same main medical practice that you were with in July, 1998. By main practice, we mean the practice where you spend most of your time.]

    1   Yes, same practice - **(Skip to #J4)**

    2   No, changed practice - **(Continue)**

    8   (DK)   **(Skip to #J4)**
    9   (Refused)   **(Skip to #J4)**   _____ (   )

I7. **(If code "2" in I6, ask:)** In what month and year did you change medical practice? (Open ended **and code month and year**)

MONTH:

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

| 13 | (DK) |
| 14 | (Refused) |

_____   _____   _____
                                            (   ) (   )

YEAR:

9998 (DK)
9999 (Refused)

_____   _____   _____
                                            (-   )

(There are no #I8-#I9)

CLOCK:

_____   _____   _____
                                            (2229   -   2232)

(There are no #J1-#J3)

J4. This concludes the survey unless you have any
     brief comment you would like to add. (Open ended)

     0001   Other (list)

     0002-
     0003   HOLD

     0004   No/Nothing

     9998   (DK)
     9999   (Refused)

                                                    (2555 - 2558)

J5. INTERVIEWER CODE ONLY: **(INTERVIEWER NOTE: Do NOT
     offer to send study report to respondent.
     Encourage   use   of   Center's   Website,
     www.hschange.org, and encourage them to put their
     name on the Center's mailing list by using the
     Website)** Did respondent ask any of the following?

     1   Yes
     2   No

     A.   Center's Website address so they can access
          it themselves   (28

     B.   To be placed in the Center's mailing list
(2821)

(There is no C)   HOLD   0   (2822)

J6. INTERVIEWER COMMENTS:

                                                    (3118)   (3119)

(INTERVIEWER READ:) Again, this is _____ , with The Gallup Organization of Lincoln, Nebraska. I'd like to thank you for your time. Our mission is to "help people be heard", and your opinions are important to Gallup in accomplishing this.

(VALIDATE PHONE NUMBER AND THANK RESPONDENT)

INTERVIEWER I.D.# _____ (571-574)

CLOCK:

_____ _____
(2204 - 2207)

DESCRIPTIVE NAMES ONLY: NEED ACTUAL "FONE" FILE NAMES AND NUMBER OF COLUMNS!

1. MEDICAL EDUCATION: **(Code from "Fone" file)**

_____ (____ - ____)

2. PHYSICIAN NAME: **(Code from "Fone" file)**

_____ (____ - ____)

3. GENDER: **(Code from "Fone" file)**   _____ ( )

4. PREFERRED PROFESSIONAL MAILING ADDRESS: **(Code from "Fone" file)**

_____ (____ - ____)

5. GEOGRAPHIC CODES (STATE, COUNTY, ZIP, MSA, CENSUS REGION OR DIVISION): **(Code from "Fone" file)**

    _____   (_____ - _____)

6. BIRTH DATE: **(Code from "Fone" file)**

    _____   (_____ - _____)

7. BIRTH PLACE: **(Code from "Fone" file)**

    _____   (_____ - _____)

8. CITIZENSHIP AND VISA: **(Code from "Fone" file)**

    _____   (_____ - _____)

9. LICENSURE DATE: **(Code from "Fone" file)**

    _____   (_____ - _____)

10. NATIONAL BOARD COMPLETION DATE: **(Code from "Fone" file)**

    _____   (_____ - _____)

11. MAJOR PROFESSIONAL ACTIVITY: **(Code from "Fone" file)**

    _____   (_____ - _____)

12. PRIMARY SPECIALTY: **(Code from "Fone" file)**

    _____   (_____ - _____)

13. SECONDARY SPECIALTY: **(Code from "Fone" file)**

_____

(_____ - _____)

14. PRESENT EMPLOYMENT: **(Code from "Fone" file)**

_____

(_____ - _____)

15. AMERICAN SPECIALTY BOARD CERTIFICATION: **(Code from "Fone" file)**

_____

(_____ - _____)

16. CURRENT AND FORMER MEDICAL TRAINING – (INSTITUTION, SPECIALTY, TRAINING DATES): **(Code from "Fone" file)**

_____

(_____ - _____)

17. CURRENT AND FORMER GOVERNMENT SERVICE: **(Code from "Fone" file)**

_____

(_____ - _____)

18. ECFMG CERTIFICATE: **(Code from "Fone" file)**

_____

(_____ - _____)

19. TYPE OF PRACTICE: **(Code from "Fone" file)**

_____

(_____ - _____)

20. TELEPHONE NUMBER: **(Code from "Fone" file)**

_____

(_____ - _____)

21. FAX NUMBER: **(Code from "Fone" file)**

_____

(_____ - _____)

7/17/00

    Revised wording in B8, B10, B11, D4-A1, D4-B1, D4-C1 and D5

    Added "Note" before B10

    Revised "If" condition on D5-B, D5-C, D5-D and D5-E

7/25/00

    Revised "Note" before #B3a, #B3d and #G1a

    Revised "Note" after #B3d

    Revised "Skips" on #B3a and #B3b,

    Deleted #B5a, #B5b, #B8, D2a, D2b, D5-A and D6

    Revised wording in #B10, #B11, #D5 and #F8a

    Revised codes in #B10, #B11 and #D5

    Deleted "Skips" on #D2

    Added code "7" to #D5

    Added "Note' before #G3

    Moved #H10b and #H10b-1 after #H10a to before #H1

    Deleted #H10c

7/26/00

    Added #H10c back in

    Added #H10b and #H10b-1 (Form 1) after #C12

    Moved #H10b and #H10b-1 back to after #H10a and changed to "Form 2"

Revisions (Continued:)

8/10/00

> Added S6a and #I0
>
> Added code "3", "4" and "5" to #A1
>
> Added code "4" to #H10b-1 and #H10b-1
>
> Added code "0" to #F8
>
> Revised "Note" before #F8a
>
> Revised wording in #F8a
>
> Revised "If" condition on #F8a-A, #F8a-C and #F8a-G

8/29/00

> Added "Note to Interviewer" to D3
>
> Added "If" condition to F8-F
>
> Revised web site address in J5

10/16/00

> Revised codes in A8

1/8/01

> Added verbiage to F10
>
> Added I6 and I7

Revisions (Continued:)

<u>*5/3/01*</u>

    Revised "Note" after C3a and C3d

    Revised "Skip" on code "11", "15", "17", "19", "20", "21", "25" and "26 in C3b

    Revised "Skip" on code "01", "25" and "26" in C3c

    Revised "Note" before C6b and C7