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Community Tracking Study Physician Survey, 1996-1997: [United States]

Center for Studying Health System Change

Codebook for the Restricted-Use Version of the Main Data File

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Community Tracking Study

Physician Survey Restricted Use File: Codebook

(Round One, Release 2)

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Washington, DC 20024

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13

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CTS Physician Survey Restricted Use File

1996/1997 Data

Introduction

In order to obtain and use this Restricted Use File, researchers must apply for access to the data and agree to the strict terms and conditions contained in the *Community Tracking Study Physician Survey Restricted Data Use Agreement.* Information about the application process and the data use agreement are available from the ICPSR web site (www.icpsr.umich.edu).

Prior to applying to use the CTS Physician Survey Restricted Use File, researchers should consider whether the Public Use File would serve their analytic needs. Information on the Public Use File is available in *Community Tracking Study Physician Survey Public Use File: User's Guide* and *Community Tracking Study Physician Survey Public Use File: Codebook,* HSC Technical Publications Numbers 10 and 11, available from the ICPSR web site (www.icpsr.umich.edu).

This codebook describes the Community Tracking Study Round 1 Physician Survey restricted use file, CTSR1PR2.TXT. The file, which is distributed in ASCII format, contains 197 variables and 12,528 physician-level records. The unique record identifier and sort key is the variable PHYSIDX. In addition to this introduction, the codebook consists of three parts, an alphabetical listing of the variables, a positional listing of the variables, and the main portion of the codebook containing counts, percentages, and descriptive information on a variable-by-variable basis.

Codebook Sections

The variables included on the file are grouped and ordered based on the questions appearing in the various sections of the survey instrument, with two additional sections for non-questionnaire related variables. Imputation flags follow the corresponding imputed variable while constructed variables are inserted next to, or in some cases, in place of the applicable survey questionnaire variable.

	Survey Administration Variables
Section A:	Introduction
Section B:	Utilization of Time
Section C:	Type and Size of Practice
Section D:	Medical Care Management
Section E:	Vignettes
Section F:	Physician-Patient Interactions
Section G:	Practice Revenue
Section H:	Physician Compensation Methods & Income Level
	Weights and Sampling Variables

Variable Listings

The codebook contains lists of the variables on the file in alphabetical and positional order. Each list includes the variable name, start and end column position, and a brief description or label for the variable. This description is limited to 40 characters and is prefaced by the following indicators: "PH"

indicates the Physician Survey, and “1" indicates the round of data collection. The questionnaire item number, “CV” (to denote a constructed variable), or “AMA/AOA” (to denote a variable from the external AMA or AOA files) follows these indicators. The same 40 character descriptions are also provided in the LABEL statement section of the SAS user file provided with the public use file.

Main Codebook

The main portion of the codebook follows the alphabetical and positional listings. Unweighted counts, cumulative counts, percentages, and cumulative percentages for each variable are displayed. The counts and percentages for each variable are arranged such that valid, non-missing data appears first, followed by missing data (“-8 Don’t Know”), and concluding with inapplicable (“-1”) responses which were not asked due to skip pattern logic. If a variable is a continuous or semi continuous variable (like a year or a percentage), then the values are detailed as a range of values (for example, for the variable PMC, 1-25% means that the actual data values are between 1 and 25). In addition, a number of informational fields about each variable are included to assist the user in working with the data.

These include:

Variable Name:	Alphanumeric name for the variable, limited to 7 characters in length.
Variable Type:	Numeric or character variable.
Length:	Variable length and number of decimal places.
Start/End:	Start and end columns in the ASCII data file.
Question:	Questionnaire item number and text. For variables corresponding directly to a questionnaire item, the question number and text of the related questionnaire item is provided in the Question field. For constructed, survey administration, and weight and sampling variables, the Question field has a value of “N/A” to denote a non-questionnaire-related item.
Description:	Brief description of the variable, primarily used with constructed or non-questionnaire variables. In addition, this field describes the set of individuals eligible to be asked a question, regardless of whether they responded. Persons not included in the universe for a particular variable were assigned a value of “-1 Inapplicable”.

Additional information on variable construction and editing, as well as specific information on selected variables is included in Chapter 5 of the User Guide. To obtain site-specific or national estimates using this file, users should refer to the information on sample design and estimation included in Chapter 3 of the User Guide. In addition, Chapter 4 and Appendix D of the User Guide provide information on deriving appropriate variance estimates.

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Alphabetical Listing of Variables

Variable	Start	End	Description
ACQUIRD	155	156	PH1:C10:Practice acquired in last 2 yrs
ADQTIME	254	255	PH1:CV:Adequacy of time, all physicians
AFSU	408	412	PH1:Final sample unit for nat est,v2
ALLPRTP	113	114	PH1:All practice type
AMAPRIM	59	60	AMA/AOA:Primary Care Physician flag
AP1	489	498	PH1:APSU prob.1
AP2	499	508	PH1:APSU prob.2
AP3	509	518	PH1:APSU prob.3
AP4	519	528	PH1:APSU prob.4
AP5	529	538	PH1:APSU prob.5
AP6	539	548	PH1:APSU prob.6
AP7	549	558	PH1:APSU prob.7
APSU	376	378	PH1:Stage 1 PSU, version 2
ASECSTRA	415	416	PH1:Stage 2 Strata, version 2
ASTRATA	371	372	PH1:Stage 1 Strata, version 2
ASTRTOT	382	384	PH1:FPC for ASTRATA
BDCERT	61	62	PH1:CV:Board Certification Status
BDCTPS	63	64	PH1:CV:Bd Certified in Prim Sub/Speclty
BDELPS	65	66	PH1:CV:Bd Eligible in Prim Sub/Speclty
BIRTH	31	34	PH1:AMA/AOA:Year of birth (Correctd)
BONUS	335	336	PH1:H4:Eligible for bonuses now flag
C5OWNER	125	126	PH1:CV:C5 Outside ownership
CAPAMTC	325	326	PH1:CV:Capitated rev - largest MC contr
CARSAT	67	68	PH1:A19:Overall Career satisfaction
CASECTOT	417	418	PH1:FPC for ASECSTRA
CHGREF	188	189	PH1:D13:Change-# referrals by PCPs
CLNFREE	256	257	PH1:F1C:Freedom for clinical decisions
CMPCHG	184	185	PH1:D11:Change-complexity at ref, NPCP
CMPEXPC	175	176	PH1:D8:Appropriateness w/o ref, PCP
CMPLVL	186	187	PH1:D12:Appropriateness at ref, NPCP
CMPPROV	173	174	PH1:D7:Change-complexity w/o ref, PCP
CNFRAME	396	397	PH1:FPC for SECSTRA, version 2
COMMALL	266	267	PH1:CV:Level of communication, all phys
COMPRM	264	265	PH1:F1G:Communicatn w primary care phys
DOCTYP	17	18	PH1:S1:Doctor type (MD, DO)

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Alphabetical Listing of Variables

Variable	Start	End	Description
EBONUS	357	358	PH1:H9a:Eligible for bonuses in 1995
EFDATA	161	162	PH1:D1A:Effect of computr get pt data
EFGUIDE	167	168	PH1:D1D:Effect of formal writtn guidelin
EFPROFL	169	170	PH1:D1E:Effect of practic profile result
EFRMNDR	165	166	PH1:D1C:Effect of preventiv tx reminders
EFSURV	171	172	PH1:D1F:Effect of patient satsfactn surv
EFTREAT	163	164	PH1:D1B:Effect of computr get tx/guidlin
EMPTYP	107	108	PH1:C3b:Empl type verbatims, coded
FIPS	9	13	PH1:CV:State and county code when survyd
FORM	192	193	PH1:E_FORM:Rotation of Vignette questns
FRAME	388	391	PH1:Sample frame counts for site ests
FSU	398	402	PH1:Final sample unit for site ests
GENDER	29	30	PH1:AMA/AOA:Sex,1-Male,2-Female
GENSUB	46	47	PH1:A9:General practice vs. subspecialty
GRAD_YR	39	42	PH1:AMA/AOA:Year of graduation
HIGHCAR	258	259	PH1:F1D:Possibility of high quality care
HRFREE	85	87	PH1:B6:Hours previous month charity care
HRSMED	75	77	PH1:CV:Hrs prev wk medically-related act
HRSPAT	80	82	PH1:CV:Hrs prev wk direct patient care
HSPPAR	119	120	PH1:C5B:Owner: Hospital
IMGSTAT	19	20	PH1:CV:Country of Medical School
IMGUSPR	21	22	PH1:CV:Foreign Medical School Graduate
INCOMET	359	364	PH1:H10:Net income in 1995
INSPAR	121	122	PH1:C5C:Owner: Insurance Co, HMO
MSACAT	7	8	PH1:CV:Large metro/small metro/non-metro
MULTPR	23	24	PH1:A4:Multiple practices
NASSIST	150	152	PH1:C8:Number of assistants in practice
NEGINCN	260	261	PH1:F1E:Decision w/o neg financl incentv
NFRAME	392	395	PH1:Sample frame counts for natl ests
NFSU	403	407	PH1:Final sample unit for natl ests
NMCCON	311	312	PH1:CV:Num of managed care contracts
NPHYS	145	147	PH1:C7:Number of physicians at practice
NSTRATA	367	368	PH1:Nest variable for supp natl ests
NUMPR	27	28	PH1:A4A:Number of practices
NWMCAID	288	289	PH1:F9B:Accept new Medicaid patients

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Alphabetical Listing of Variables

Variable	Start	End	Description
NWMCARE	284	285	PH1:F9A:Accept new Medicare patients
NWPRIV	292	293	PH1:F9C:Accept new privately insured
NWSPEC	43	45	PH1:A8:Primary specialty
OBANCL	272	273	PH1:F8B:High quality ancillary services
OBHOSP	274	275	PH1:F8C:Non-emergency hospital admission
OBIMAG	278	279	PH1:F8E:High quality diagnostic imaging
OBINPAT	276	277	PH1:F8D:Adequate number inpatient days
OBMENTL	280	281	PH1:F8F:High qual inpat mental hlth care
OBOUTPT	282	283	PH1:F8G:High qual outpat mentl hlth care
OBREFS	270	271	PH1:F8A:Referrals to quality specialists
ORGC_1	127	128	PH1:CV:Other owner org is listed,crctd
ORGC_10	139	140	PH1:CV:Ownr org univ or med school,crctd
ORGC_11	141	142	PH1:CV:Ownr org medical foundation,crctd
ORGC_12	143	144	PH1:CV:Ownr org othr non-profit,crctd
ORGC_2	129	130	PH1:CV:Dont know type other org,crctd
ORGC_6	131	132	PH1:CV:Ownr org integr. health sys,crctd
ORGC_7	133	134	PH1:CV:Ownr org phys prac mgmt,crctd
ORGC_8	135	136	PH1:CV:Ownr org mgmt services org,crctd
ORGC_9	137	138	PH1:CV:Ownr org phys hospital org,crctd
ORGPAR	123	124	PH1:C5D:Owner: Other
OTHGRP	117	118	PH1:C5A:Owner : Other phys group
OTHPAR	115	116	PH1:C4:Owner: Other phys in practice
OTHSET	109	110	PH1:C3a:Government hospital or clinic
OWNPR	93	94	PH1:C1:Ownershp status(Full/Part/No Own)
OWNPUR	159	160	PH1:C11:Resp ownrshp when practc purchsd
P1X	419	428	PH1:CV:Joint psu inclusion probability 1
P2X	429	438	PH1:CV:Joint inclusion probability 2
P3X	439	448	PH1:CV:Joint inclusion probability 3
P4X	449	458	PH1:CV:Joint inclusion probability 4
P5X	459	468	PH1:CV:Joint inclusion probability 5
P6X	469	478	PH1:CV:Joint inclusion probability 6
P7X	479	488	PH1:CV:Joint inclusion probability 7
PATREL	268	269	PH1:F1H:Continuing patient relationships
PBIGCON	320	322	PH1:CV:Pct revenue largest mc
PCAPREV	306	308	PH1:CV:% practice rev prepaid, capitated

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Alphabetical Listing of Variables

Variable	Start	End	Description
PCPFLAG	57	58	PH1:CV:Questionnaire def of PCP
PCTGATE	179	181	PH1:D10:Pct patients for whom gatekeeper
PCTINCC	352	354	PH1:CV:Pct income from bonuses,corrected
PCTINCN	349	351	PH1:H9:Pct income from bonuses
PHYSIDX	1	6	PH1: Physician id number, masked
PMC	315	317	PH1:CV:% practice rev from managed care
PMCAID	301	303	PH1:G1B:Pct payments from Medicaid
PMCARE	296	298	PH1:G1A:Pct payments from Medicare
PPATMN	90	92	PH1:CV:Pct pat care time in main practic
PPSU	373	375	PH1:Nest variable, pseudo ppsu
PRCTYPE	111	112	PH1:CV:Practice type (Categorical)
PSTRATA	369	370	PH1:Nest variable, pseudo strata
PSTRTOT3	379	381	PH1:Totcnt for pstrata
RADJ	345	346	PH1:CV:Profiles are risk adjusted
SALADJ	333	334	PH1:H3:Salary adjustments
SALPAID	329	330	PH1:H1:Salaried Physician flag
SALTIME	331	332	PH1:H2:Compensate per work time period
SECSTRA	413	414	PH1:Secondary stratification
SIPNPED	48	49	PH1:A9a:Subspc, intrnl, or ped (non-ped)
SIPPED	50	51	PH1:A9b:Subspc, intrnl, or ped (ped spc)
SITEID	14	15	PH1:CV:Updated master file SITE variable
SITEPCP	385	387	PH1:Nest variable for site estimates
SPECUSE	177	178	PH1:D9:Chng-num of refrls to speclsts
SPECX	55	56	PH1:CV:Combined Spec/Subspec
SPROD	337	338	PH1:CV:Own Productivity affects comp
SPROF	343	344	PH1:CV:Profiling results affect comp
SQUAL	341	342	PH1:CV:Quality measures affect comp
SSAT	339	340	PH1:CV:Patient satisfactn affects comp
SUBGRP	16	16	PH1:CV:subgroup in sample - A/B/C/D
SUBSPC	52	54	PH1:A10:Subspecialty
TOPEMP	101	102	PH1:C3:Type of employer (non-owner)
TOPEMPA	105	106	PH1:CV:Employer type (all employees)
TOPEMPC	103	104	PH1:CV:Employer type w/ C9 recodes
TOPOWN	97	98	PH1:C2:Type of practice (owners)
TOPOWNC	99	100	PH1:CV:Prac type (owners), w/ C9 recodes

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Variable	Start	End	Description
USESPCS	262	263	PH1:F1F:High communcatn levl w/ speclsts
V60MAN	214	216	PH1:E9:Pct PSA test 60 year old male
V60MANF	217	218	PH1:E9a:Freq PSA test 60 year old male
V6FEVR	244	246	PH1:E20:Pct sepsis workup fevr 6 wk chld
V6FEVRF	247	248	PH1:E20a:Frq sepsis wrkup fevr 6 wk chld
VBACK	209	211	PH1:E5:Pct MRI for low back pain
VBACKF	212	213	PH1:E5a:Freq MRI for low back pain
VCHEST	204	206	PH1:E4:Pct cardiology referrl chest pain
VCHESTF	207	208	PH1:E4a:Freq cardiology ref chest pains
VCHOL	194	196	PH1:E1:Pct oral agent elevatd cholesterl
VCHOLF	197	198	PH1:E1a:Freq oral agents elevatd cholest
VCOUGH	234	236	PH1:E17:Pct x-ray fever tachypnea child
VCOUGHF	237	238	PH1:E17a:Freq x-ray fever tachypnea chld
VECZEM	249	251	PH1:E21:Pct allergist eczema asthma chld
VECZEMF	252	253	PH1:E21a:Frq allergst eczema asthma chld
VENUR	224	226	PH1:E11:Pct DDAVP 10 year child enuresis
VENURF	227	228	PH1:E11a:Freq DDAVP 10 yr child enuresis
VHYPER	199	201	PH1:E3:Pct urology ref prostatc hyperpls
VHYPERF	202	203	PH1:E3a:Freq urology ref prostatc hyprpl
VSUPOT	239	241	PH1:E18:Pct ENT ref sup otitis med child
VSUPOTF	242	243	PH1:E18a:Frq ENT ref sup otitis med chld
VTHRT	229	231	PH1:E16:Pct ofc vis fever sore thrt chld
VTHRTF	232	233	PH1:E16a:Freq ofc vis fevr sore thr chld
VVITCH	219	221	PH1:E10:Pct office visit vaginal itching
VVITCHF	222	223	PH1:E10a:Freq office visit vaginal itch
WHOCARE	190	191	PH1:EA:Care to adults and/or kids
WKSWRK	69	70	PH1:B1:Weeks practicing medicine in 1995
WKSWRKC	71	72	PH1:CV:Weeks worked in 1995,w/o new phys
WTPHY1	559	568	PH1:CV:Augmented site estimates
WTPHY2	569	578	PH1:CV:National estimates,site sample
WTPHY3	579	588	PH1:CV:National est.,supplemental sample
WTPHY4	589	598	PH1:CV:National weight, combined sample
WTPHY5	599	608	PH1:CV:Natl estimates,site sample
YRBGN	35	38	PH1:A6:Year began practicing medicine
_ACQUIRD	157	158	PH1:Imputation flag for ACQUIRD

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Variable	Start	End	Description
_CAPAMTC	327	328	PH1: Imputation flag for CAPAMTC
_HRFREE	88	89	PH1: Imputation flag for HRFREE
_HRSMED	78	79	PH1:Imputation flag for HRSMED
_HRSPAT	83	84	PH1:Imputation flag for HRSPAT
_INCOMET	365	366	PH1: Imputation flag for INCOMET
_MULTPR	25	26	PH1:Imputation flag for MULTPR
_NASSIST	153	154	PH1:Imputation flag for NASSIST
_NMCCON	313	314	PH1:Imputation flag for NMCCON
_NPHYS	148	149	PH1:Imputation flag for NPHYS
_NWMCAID	290	291	PH1:Imputation flag for NWMCAID
_NWMCARE	286	287	PH1:Imputation flag for NWMCARE
_NWPRIV	294	295	PH1:Imputation flag for NWPRIV
_OWNPR	95	96	PH1:Imputation flag for OWNPR
_PBIGCON	323	324	PH1:Imputation flag for PBIGCON
_PCAPREV	309	310	PH1:Imputation flag for PCAPREV
_PCTGATE	182	183	PH1:Imputation flag for PCTGATE
_PCTINCC	355	356	PH1:Imputation flag for PCTINCC
_PMC	318	319	PH1:Imputation flag for PMC
_PMCAID	304	305	PH1:Imputation flag for PMCAID
_PMCARE	299	300	PH1:Imputation flag for PMCARE
_RADJ	347	348	PH1:Imputation flag for RADJ
_WKSWRKC	73	74	PH1:Imputation flag for WKSWRKC

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Positional Listing of Variables

Variable	Start	End	Description
PHYSIDX	1	6	PH1: Physician id number, masked
MSACAT	7	8	PH1:CV:Large metro/small metro/non-metro
FIPS	9	13	PH1:CV:State and county code when survyd
SITEID	14	15	PH1:CV:Updated master file SITE variable
SUBGRP	16	16	PH1:CV:subgroup in sample - A/B/C/D
DOCTYP	17	18	PH1:S1:Doctor type (MD, DO)
IMGSTAT	19	20	PH1:CV:Country of Medical School
IMGUSPR	21	22	PH1:CV:Foreign Medical School Graduate
MULTPR	23	24	PH1:A4:Multiple practices
_MULTPR	25	26	PH1:Imputation flag for MULTPR
NUMPR	27	28	PH1:A4A:Number of practices
GENDER	29	30	PH1:AMA/AOA:Sex,1-Male,2-Female
BIRTH	31	34	PH1:AMA/AOA:Year of birth (Correctd)
YRBGN	35	38	PH1:A6:Year began practicing medicine
GRAD_YR	39	42	PH1:AMA/AOA:Year of graduation
NWSPEC	43	45	PH1:A8:Primary specialty
GENSUB	46	47	PH1:A9:General practice vs. subspecialty
SIPNPED	48	49	PH1:A9a:Subspc, intrnl, or ped (non-ped)
SIPPED	50	51	PH1:A9b:Subspc, intrnl, or ped (ped spc)
SUBSPC	52	54	PH1:A10:Subspecialty
SPECX	55	56	PH1:CV:Combined Spec/Subspec
PCPFLAG	57	58	PH1:CV:Questionnaire def of PCP
AMAPRIM	59	60	AMA/AOA:Primary Care Physician flag
BDCERT	61	62	PH1:CV:Board Certification Status
BDCTPS	63	64	PH1:CV:Bd Certified in Prim Sub/Speclty
BDELPS	65	66	PH1:CV:Bd Eligible in Prim Sub/Speclty
CARSAT	67	68	PH1:A19:Overall Career satisfaction
WKSWRK	69	70	PH1:B1:Weeks practicing medicine in 1995
WKSWRKC	71	72	PH1:CV:Weeks worked in 1995,w/o new phys
_WKSWRKC	73	74	PH1:Imputation flag for WKSWRKC
HRSMED	75	77	PH1:CV:Hrs prev wk medically-related act
_HRSMED	78	79	PH1:Imputation flag for HRSMED
HRSPAT	80	82	PH1:CV:Hrs prev wk direct patient care
_HRSPAT	83	84	PH1:Imputation flag for HRSPAT
HRFREE	85	87	PH1:B6:Hours previous month charity care

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Positional Listing of Variables

Variable	Start	End	Description
_HRFREE	88	89	PH1: Imputation flag for HRFREE
PPATMN	90	92	PH1:CV:Pct pat care time in main practic
OWNPR	93	94	PH1:C1:Ownershp status(Full/Part/No Own)
_OWNPR	95	96	PH1:Imputation flag for OWNPR
TOPOWN	97	98	PH1:C2:Type of practice (owners)
TOPOWNC	99	100	PH1:CV:Prac type (owners), w/ C9 recodes
TOPEMP	101	102	PH1:C3:Type of employer (non-owner)
TOPEMPC	103	104	PH1:CV:Employer type w/ C9 recodes
TOPEMPA	105	106	PH1:CV:Employer type (all employees)
EMPTYP	107	108	PH1:C3b:Empl type verbatims, coded
OTHSET	109	110	PH1:C3a:Government hospital or clinic
PRCTYPE	111	112	PH1:CV:Practice type (Categorical)
ALLPRTP	113	114	PH1:All practice type
OTHPAR	115	116	PH1:C4:Owner: Other phys in practice
OTHGRP	117	118	PH1:C5A:Owner : Other phys group
HSPPAR	119	120	PH1:C5B:Owner: Hospital
INSPAR	121	122	PH1:C5C:Owner: Insurance Co, HMO
ORGPAR	123	124	PH1:C5D:Owner: Other
C5OWNER	125	126	PH1:CV:C5 Outside ownership
ORGC_1	127	128	PH1:CV:Other owner org is listed,crctd
ORGC_2	129	130	PH1:CV:Dont know type other org,crctd
ORGC_6	131	132	PH1:CV:Ownr org integr. health sys,crctd
ORGC_7	133	134	PH1:CV:Ownr org phys prac mgmt,crctd
ORGC_8	135	136	PH1:CV:Ownr org mgmt services org,crctd
ORGC_9	137	138	PH1:CV:Ownr org phys hospital org,crctd
ORGC_10	139	140	PH1:CV:Ownr org univ or med school,crctd
ORGC_11	141	142	PH1:CV:Ownr org medical foundation,crctd
ORGC_12	143	144	PH1:CV:Ownr org othr non-profit,crctd
NPHYS	145	147	PH1:C7:Number of physicians at practice
_NPHYS	148	149	PH1:Imputation flag for NPHYS
NASSIST	150	152	PH1:C8:Number of assistants in practice
_NASSIST	153	154	PH1:Imputation flag for NASSIST
ACQUIRD	155	156	PH1:C10:Practice acquired in last 2 yrs
_ACQUIRD	157	158	PH1:Imputation flag for ACQUIRD
OWNPUR	159	160	PH1:C11:Resp ownrshp when practc purchsd

CTS Physician Survey Restricted Use File

1996/1997 Data

Positional Listing of Variables

Variable	Start	End	Description
EFDATA	161	162	PH1:D1A:Effect of computr get pt data
EFTREAT	163	164	PH1:D1B:Effect of computr get tx/guidlin
EFRMNDR	165	166	PH1:D1C:Effect of preventiv tx reminders
EFGUIDE	167	168	PH1:D1D:Effect of formal writtn guidelin
EFPROFL	169	170	PH1:D1E:Effect of practic profile result
EFSURV	171	172	PH1:D1F:Effect of patient satsfactn surv
CMPPROV	173	174	PH1:D7:Change-complexity w/o ref, PCP
CMPEXPC	175	176	PH1:D8:Appropriateness w/o ref, PCP
SPECUSE	177	178	PH1:D9:Chng-num of refrls to speclsts
PCTGATE	179	181	PH1:D10:Pct patients for whom gatekeeper
_PCTGATE	182	183	PH1:Imputation flag for PCTGATE
CMPCHG	184	185	PH1:D11:Change-complexity at ref, NPCP
CMPLVL	186	187	PH1:D12:Appropriateness at ref, NPCP
CHGREF	188	189	PH1:D13:Change-# referrals by PCPs
WHOCARE	190	191	PH1:EA:Care to adults and/or kids
FORM	192	193	PH1:E_FORM:Rotation of Vignette questns
VCHOL	194	196	PH1:E1:Pct oral agent elevatd cholesterl
VCHOLF	197	198	PH1:E1a:Freq oral agents elevatd cholest
VHYPER	199	201	PH1:E3:Pct urology ref prostatc hyperpls
VHYPERF	202	203	PH1:E3a:Freq urology ref prostatc hyprpl
VCHEST	204	206	PH1:E4:Pct cardiology referrl chest pain
VCHESTF	207	208	PH1:E4a:Freq cardiology ref chest pains
VBACK	209	211	PH1:E5:Pct MRI for low back pain
VBACKF	212	213	PH1:E5a:Freq MRI for low back pain
V60MAN	214	216	PH1:E9:Pct PSA test 60 year old male
V60MANF	217	218	PH1:E9a:Freq PSA test 60 year old male
VVITCH	219	221	PH1:E10:Pct office visit vaginal itching
VVITCHF	222	223	PH1:E10a:Freq office visit vaginal itch
VENUR	224	226	PH1:E11:Pct DDAVP 10 year child enuresis
VENURF	227	228	PH1:E11a:Freq DDAVP 10 yr child enuresis
VTHRT	229	231	PH1:E16:Pct ofc vis fever sore thrt chld
VTHRTF	232	233	PH1:E16a:Freq ofc vis fevr sore thr chld
VCOUGH	234	236	PH1:E17:Pct x-ray fever tachypnea child
VCOUGHF	237	238	PH1:E17a:Freq x-ray fever tachypnea chld
VSUPOT	239	241	PH1:E18:Pct ENT ref sup otitis med child

CTS Physician Survey Restricted Use File

1996/1997 Data

Positional Listing of Variables

Variable	Start	End	Description
VSUPOTF	242	243	PH1:E18a:Frq ENT ref sup otitis med chld
V6FEVR	244	246	PH1:E20:Pct sepsis workup fevr 6 wk chld
V6FEVRF	247	248	PH1:E20a:Frq sepsis wrkup fevr 6 wk chld
VECZEM	249	251	PH1:E21:Pct allergist eczema asthma chld
VECZEMF	252	253	PH1:E21a:Frq allergst eczema asthma chld
ADQTIME	254	255	PH1:CV:Adequacy of time, all physicians
CLNFREE	256	257	PH1:F1C:Freedom for clinical decisions
HIGHCAR	258	259	PH1:F1D:Possibility of high quality care
NEGINCN	260	261	PH1:F1E:Decision w/o neg financl incentv
USESPCS	262	263	PH1:F1F:High communcatn levl w/ speclsts
COMPRM	264	265	PH1:F1G:Communicatn w primary care phys
COMMALL	266	267	PH1:CV:Level of communication, all phys
PATREL	268	269	PH1:F1H:Continuing patient relationships
OBREFS	270	271	PH1:F8A:Referrals to quality specialists
OBANCL	272	273	PH1:F8B:High quality ancillary services
OBHOSP	274	275	PH1:F8C:Non-emergency hospital admission
OBINPAT	276	277	PH1:F8D:Adequate number inpatient days
OBIMAG	278	279	PH1:F8E:High quality diagnostic imaging
OBMENTL	280	281	PH1:F8F:High qual inpat mental hlth care
OBOUTPT	282	283	PH1:F8G:High qual outpat mentl hlth care
NWMCARE	284	285	PH1:F9A:Accept new Medicare patients
_NWMCARE	286	287	PH1:Imputation flag for NWMCARE
NWMCAID	288	289	PH1:F9B:Accept new Medicaid patients
_NWMCAID	290	291	PH1:Imputation flag for NWMCAID
NWPRIV	292	293	PH1:F9C:Accept new privately insured
_NWPRIV	294	295	PH1:Imputation flag for NWPRIV
PMCARE	296	298	PH1:G1A:Pct payments from Medicare
_PMCARE	299	300	PH1:Imputation flag for PMCARE
PMCAID	301	303	PH1:G1B:Pct payments from Medicaid
_PMCAID	304	305	PH1:Imputation flag for PMCAID
PCAPREV	306	308	PH1:CV:% practice rev prepaid, capitated
_PCAPREV	309	310	PH1:Imputation flag for PCAPREV
NMCCON	311	312	PH1:CV:Num of managed care contracts
_NMCCON	313	314	PH1:Imputation flag for NMCCON
PMC	315	317	PH1:CV:% practice rev from managed care

CTS Physician Survey Restricted Use File

1996/1997 Data

Positional Listing of Variables

Variable	Start	End	Description
_PMC	318	319	PH1:Imputation flag for PMC
PBIGCON	320	322	PH1:CV:Pct revenue largest mc
_PBIGCON	323	324	PH1:Imputation flag for PBIGCON
CAPAMTC	325	326	PH1:CV:Capitated rev - largest MC contr
_CAPAMTC	327	328	PH1: Imputation flag for CAPAMTC
SALPAID	329	330	PH1:H1:Salaried Physician flag
SALTIME	331	332	PH1:H2:Compensate per work time period
SALADJ	333	334	PH1:H3:Salary adjustments
BONUS	335	336	PH1:H4:Eligible for bonuses now flag
SPROD	337	338	PH1:CV:Own Productivity affects comp
SSAT	339	340	PH1:CV:Patient satisfactn affects comp
SQUAL	341	342	PH1:CV:Quality measures affect comp
SPROF	343	344	PH1:CV:Profiling results affect comp
RADJ	345	346	PH1:CV:Profiles are risk adjusted
_RADJ	347	348	PH1:Imputation flag for RADJ
PCTINCN	349	351	PH1:H9:Pct income from bonuses
PCTINCC	352	354	PH1:CV:Pct income from bonuses,corrected
_PCTINCC	355	356	PH1:Imputation flag for PCTINCC
EBONUS	357	358	PH1:H9a:Eligible for bonuses in 1995
INCOMET	359	364	PH1:H10:Net income in 1995
_INCOMET	365	366	PH1: Imputation flag for INCOMET
NSTRATA	367	368	PH1:Nest variable for supp natl ests
PSTRATA	369	370	PH1:Nest variable, pseudo strata
ASTRATA	371	372	PH1:Stage 1 Strata, version 2
PPSU	373	375	PH1:Nest variable, pseudo ppsu
APSU	376	378	PH1:Stage 1 PSU, version 2
PSTRTOT3	379	381	PH1:Totcnt for pstrata
ASTRTOT	382	384	PH1:FPC for ASTRATA
SITEPCP	385	387	PH1:Nest variable for site estimates
FRAME	388	391	PH1:Sample frame counts for site ests
NFRAME	392	395	PH1:Sample frame counts for natl ests
CNFRAME	396	397	PH1:FPC for SECSTRA, version 2
FSU	398	402	PH1:Final sample unit for site ests
NFSU	403	407	PH1:Final sample unit for natl ests
AFSU	408	412	PH1:Final sample unit for nat est,v2

CTS Physician Survey Restricted Use File

1996/1997 Data

Positional Listing of Variables

Variable	Start	End	Description
SECSTRA	413	414	PH1:Secondary stratification
ASECSTRA	415	416	PH1:Stage 2 Strata, version 2
CASECTOT	417	418	PH1:FPC for ASECSTRA
P1X	419	428	PH1:CV:Joint psu inclusion probability 1
P2X	429	438	PH1:CV:Joint inclusion probability 2
P3X	439	448	PH1:CV:Joint inclusion probability 3
P4X	449	458	PH1:CV:Joint inclusion probability 4
P5X	459	468	PH1:CV:Joint inclusion probability 5
P6X	469	478	PH1:CV:Joint inclusion probability 6
P7X	479	488	PH1:CV:Joint inclusion probability 7
AP1	489	498	PH1:APSU prob.1
AP2	499	508	PH1:APSU prob.2
AP3	509	518	PH1:APSU prob.3
AP4	519	528	PH1:APSU prob.4
AP5	529	538	PH1:APSU prob.5
AP6	539	548	PH1:APSU prob.6
AP7	549	558	PH1:APSU prob.7
WTPHY1	559	568	PH1:CV:Augmented site estimates
WTPHY2	569	578	PH1:CV:National estimates,site sample
WTPHY3	579	588	PH1:CV:National est.,supplemental sample
WTPHY4	589	598	PH1:CV:National weight, combined sample
WTPHY5	599	608	PH1:CV:Natl estimates,site sample

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1996/1997 Data

Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
PHYSIDX	Numeric	6.0	1	6

Question: N/A

Description: Unique identifier for each physician.

Value	Count	Cum	Percent	CumPct
1-112528	12,528	12,528	100.0	100.0

MSACAT	Numeric	2.0	7	8

Question: N/A

Description: Constructed variable which uses MSA/PMSA boundaries and population counts to define large, small, and non-metropolitan areas.

Value	Count	Cum	Percent	CumPct
1: Large metro over 200K	11,149	11,149	89.0	89.0
2: Small metro under 200K	307	11,456	2.5	91.4
3: Non-metropolitan area	1,072	12,528	8.6	100.0

FIPS	Numeric	5.0	9	13

Question: N/A

Description: FIPS code for county and state of physician practice location.

Value	Count	Cum	Percent	CumPct
1023-56045	12,528	12,528	100.0	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
SITEID	Numeric	2.0	14	15

Question: N/A

Description: Practice location of physician where surveyed. This variable may differ from the original site that was selected for this physician (from the original sample design provided by the AMA) because: a) the physician was selected to be part of the National Supplement, but the practice location was in one of the 60 sites or b) the address given by the sample frame was not the correct address of the physician's practice location. Therefore, the actual practice location was in a different location than where the physician was originally sampled from. The variable SUBGRP indicates if the physician's practice location differs from the site in which he/she was sampled.

Value	Count	Cum	Percent	CumPct
0: Outside 60 sites	1,054	1,054	8.4	8.4
1: Boston	651	1,705	5.2	13.6
2: Cleveland	509	2,214	4.1	17.7
3: Greenville	396	2,610	3.2	20.8
4: Indianapolis	510	3,120	4.1	24.9
5: Lansing	286	3,406	2.3	27.2
6: Little Rock	354	3,760	2.8	30.0
7: Miami	440	4,200	3.5	33.5
8: Newark	489	4,689	3.9	37.4
9: Orange County	452	5,141	3.6	41.0
10: Phoenix	501	5,642	4.0	45.0
11: Seattle	508	6,150	4.1	49.1
12: Syracuse	376	6,526	3.0	52.1
13: Atlanta	159	6,685	1.3	53.4
14: Augusta	120	6,805	1.0	54.3
15: Baltimore	157	6,962	1.3	55.6
16: Bridgeport	119	7,081	0.9	56.5
17: Chicago	181	7,262	1.4	58.0
18: Columbus	140	7,402	1.1	59.1
19: Denver	150	7,552	1.2	60.3
20: Detroit	155	7,707	1.2	61.5
21: Greensboro	145	7,852	1.2	62.7
22: Houston	153	8,005	1.2	63.9
23: Huntington	81	8,086	0.6	64.5
24: Killeen	95	8,181	0.8	65.3
25: Knoxville	119	8,300	0.9	66.3

CTS Physician Survey Restricted Use File

1996/1997 Data

Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
SITEID	Numeric	2.0	14	15

Value	Count	Cum	Percent	CumPct
26: Las Vegas	115	8,415	0.9	67.2
27: Los Angeles	201	8,616	1.6	68.8
28: Middlesex	150	8,766	1.2	70.0
29: Milwaukee	157	8,923	1.3	71.2
30: Minneapolis	161	9,084	1.3	72.5
31: Modesto	98	9,182	0.8	73.3
32: Nassau	117	9,299	0.9	74.2
33: New York City	250	9,549	2.0	76.2
34: Philadelphia	139	9,688	1.1	77.3
35: Pittsburgh	148	9,836	1.2	78.5
36: Portland	143	9,979	1.1	79.7
37: Riverside	138	10,117	1.1	80.8
38: Rochester	136	10,253	1.1	81.8
39: San Antonio	125	10,378	1.0	82.8
40: San Francisco	115	10,493	0.9	83.8
41: Santa Rosa	112	10,605	0.9	84.7
42: Shreveport	113	10,718	0.9	85.6
43: St. Louis	144	10,862	1.1	86.7
44: Tampa	128	10,990	1.0	87.7
45: Tulsa	124	11,114	1.0	88.7
46: Washington DC	201	11,315	1.6	90.3
47: W Palm Beach	108	11,423	0.9	91.2
48: Worcester	130	11,553	1.0	92.2
49: Dothan	60	11,613	0.5	92.7
50: Terre Haute	55	11,668	0.4	93.1
51: Wilmington	78	11,746	0.6	93.8
52: W-Cen Alabama	25	11,771	0.2	94.0
53: Cen Arkansas	114	11,885	0.9	94.9
54: N Georgia	109	11,994	0.9	95.7
55: NE Illinois	89	12,083	0.7	96.4
56: NE Indiana	55	12,138	0.4	96.9
57: E Maine	114	12,252	0.9	97.8
58: E North Car	98	12,350	0.8	98.6

CTS Physician Survey Restricted Use File

1996/1997 Data

Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
SITEID	Numeric	2.0	14	15

Value	Count	Cum	Percent	CumPct
59: N Utah	80	12,430	0.6	99.2
60: NW Washington	98	12,528	0.8	100.0

SUBGRP	Character	1.0	16	16

Question: N/A

Description: Indicates which sample the physician was selected from (site or supplemental) and whether the physician's practice location, I.e. location where surveyed, is within one of the 60 CTS sites Physicians in Subgroup A were selected as part of the 60 site sample and were surveyed (e.g. found practicing in) the 60 sites. Physicians in Subgroup B were selected as part of the 60 site sample, but were surveyed outside of the 60 sites. Physicians in Subgroup C were selected as part of the Supplement sample, and were surveyed in one of the 60 sites. Physicians in Subgroup D were selected as part of the Supplement sample and were surveyed in locations outside of the 60 sites. For more details, see Figure 2.2 in the User's Guide.

Value	Count	Cum	Percent	CumPct
A: Site,in 60	10,881	10,881	86.9	86.9
B: Site,out 60	429	11,310	3.4	90.3
C: Sup Smp,in 60	593	11,903	4.7	95.0
D: Sup Smp,out 60	625	12,528	5.0	100.0

DOCTYP	Numeric	2.0	17	18

Question: N/A

DOCTOR TYPE:

Description: Indicates whether doctor is an Osteopath (DO) or an MD. MD's who are also Osteopaths are coded as DO. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA).

Value	Count	Cum	Percent	CumPct
1: DO	956	956	7.6	7.6
2: MD	11,572	12,528	92.4	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
IMGSTAT	Numeric	2.0	19	20

Question: N/A

Description: Country of physician's medical school, categorized as follows: US, Canada, Puerto Rico, any other country. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA).

Value	Count	Cum	Percent	CumPct
1: U.S.	9,926	9,926	79.2	79.2
2: CAN	131	10,057	1.0	80.3
3: PR	48	10,105	0.4	80.7
4: OTHR	2,423	12,528	19.3	100.0

IMGUSPR	Numeric	2.0	21	22

Question: N/A

Description: This flag variable has a value of 1 for foreign medical graduates (i.e., those graduating from medical schools outside the U.S. or Puerto Rico). This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA).

Value	Count	Cum	Percent	CumPct
0: U.S.,PR	9,974	9,974	79.6	79.6
1: OTHER	2,554	12,528	20.4	100.0

GENDER	Numeric	2.0	29	30

Question: N/A

Description: Gender. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA).

Value	Count	Cum	Percent	CumPct
1: Male	9,947	9,947	79.4	79.4
2: Female	2,581	12,528	20.6	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
BIRTH	Numeric	4.0	31	34

Question: N/A

Description: Year of birth. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA). BIRTH is a continuous variable with values from 1895 to 1968.

Value	Count	Cum	Percent	CumPct
1895-1930	906	906	7.2	7.2
1931-1940	1,823	2,729	14.6	21.8
1941-1950	3,520	6,249	28.1	49.9
1951-1960	4,984	11,233	39.8	89.7
1961-1968	1,295	12,528	10.3	100.0

GRAD_YR	Numeric	4.0	39	42

Question: N/A

Description: Year physician graduated from medical school. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA). GRAD_YR is a continuous variable with values from 1917-1993.

Value	Count	Cum	Percent	CumPct
1917-1940	21	21	0.2	0.2
1941-1955	639	660	5.1	5.3
1956-1970	2,945	3,605	23.5	28.8
1971-1980	3,903	7,508	31.2	59.9
1981-1990	4,607	12,115	36.8	96.7
1991-1993	413	12,528	3.3	100.0

AMAPRIM	Numeric	2.0	59	60

Question: N/A

Description: A flag indicating that the physician is a primary care physician according to the original sample frame information from the AMA (American Medical Association) or the AOA (American Osteopathic Association).

Value	Count	Cum	Percent	CumPct
0: Not a PCP	4,787	4,787	38.2	38.2
1: PCP	7,741	12,528	61.8	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
MULTPR	Numeric	2.0	23	24

Question: A4

Do you currently provide patient care in one practice, or more than one practice? We consider multiple sites or offices associated with the same organization to be only one practice.

Value	Count	Cum	Percent	CumPct
1: One	11,393	11,393	90.9	90.9
2: More than one	1,135	12,528	9.1	100.0

_MULTPR	Numeric	2.0	25	26

Question: N/A

Description: Imputation flag for variable MULTPR.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,525	12,525	100.0	100.0
1: Imputation	3	12,528	0.0	100.0

NUMPR	Numeric	2.0	27	28

Question: A4A

In how many different practices do you provide patient care?

Description: This question was only asked of respondents with a response of "more than one" to question A4 (MULTPR=2)

Value	Count	Cum	Percent	CumPct
2-33	1,129	1,129	9.0	9.0
-9: Not Ascertained	3	1,132	0.0	9.0
-8: Don't Know	3	1,135	0.0	9.1
-1: Inapplicable	11,393	12,528	90.9	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
YRBGN	Numeric	4.0	35	38

Question: A6

In what year did you begin medical practice after completing your undergraduate and graduate medical training?

Description: Year physician started practicing medicine. Some values are logically imputed. If the graduation year was known, but the year of starting practice was not known, then YRBGN was set equal to graduation year + 3 for primary care physicians and graduation year + 5 for specialists. If the graduation year was not known, then YRBGN was set to birth year + 30 for primary care physicians and to birth year + 32 for specialists. YRBGN is a continuous variable with values from 1901-1997.

Value	Count	Cum	Percent	CumPct
1901-1955	295	295	2.4	2.4
1956-1960	391	686	3.1	5.5
1961-1965	645	1,331	5.1	10.6
1966-1970	773	2,104	6.2	16.8
1971-1975	1,269	3,373	10.1	26.9
1976-1980	1,947	5,320	15.5	42.5
1981-1985	2,278	7,598	18.2	60.6
1986-1990	2,474	10,072	19.7	80.4
1991-1993	1,540	11,612	12.3	92.7
1994-1997	916	12,528	7.3	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
NWSPEC	Numeric	3.0	43	45

Question: A8

What is your primary specialty? We define primary specialty as that in which the most hours are spent weekly.

Value	Count	Cum	Percent	CumPct
1: Allergy	24	24	0.2	0.2
2: Allergy & Immunology	56	80	0.4	0.6
8: Criticl Care Medicn-Anesth	1	81	0.0	0.6
9: Cardiovasc Disease-Cardiolgy	268	349	2.1	2.8
10: Pediatric Psychiatry	96	445	0.8	3.6
11: Colon & Rectal Surgery	27	472	0.2	3.8
12: Dermatology	150	622	1.2	5.0
15: Emergency Medicine	421	1,043	3.4	8.3
16: Sports Medicine:Emergency	1	1,044	0.0	8.3
17: Pediatrc Emergency Medicine	8	1,052	0.1	8.4
19: Family Practice	2,726	3,778	21.8	30.2
20: Geriatric Medicine:Gn/Fam	10	3,788	0.1	30.2
21: Sports Medicine:Fm/Gn	1	3,789	0.0	30.2
22: Gastroenterology	170	3,959	1.4	31.6
23: General Practice	414	4,373	3.3	34.9
24: General Preventv Medicine	6	4,379	0.0	35.0
26: Abdominal Surgery	2	4,381	0.0	35.0
27: Critical Care-Surgery/Tr	2	4,383	0.0	35.0
29: General Surgery	389	4,772	3.1	38.1
30: Head&Neck Surgery	2	4,774	0.0	38.1
31: Hand Surgery	3	4,777	0.0	38.1
32: Pediatric Surgery	11	4,788	0.1	38.2
33: Trauma Surgery	1	4,789	0.0	38.2
34: Vascular Surgery:Gn/Pr	36	4,825	0.3	38.5
35: Diabetes	7	4,832	0.1	38.6
36: Endocrinology & Metablsm	49	4,881	0.4	39.0
37: Hematology	16	4,897	0.1	39.1
38: Hepatology	2	4,899	0.0	39.1
39: Cardiac Electrophysiolgy	7	4,906	0.1	39.2
40: Infectious Diseases	48	4,954	0.4	39.5

CTS Physician Survey Restricted Use File

1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
NWSPEC	Numeric	3.0	43	45

Value	Count	Cum	Percent	CumPct
42: Internal Medicine	2,500	7,454	20.0	59.5
43: Geriatric:Int Medicine	58	7,512	0.5	60.0
44: Sports Medicine	4	7,516	0.0	60.0
45: Nephrology	78	7,594	0.6	60.6
46: Nutrition	4	7,598	0.0	60.6
47: Medical Oncology	97	7,695	0.8	61.4
48: Rheumatology	62	7,757	0.5	61.9
49: Clinical Biochemcl Genetcs	2	7,759	0.0	61.9
51: Clinical Genetics	4	7,763	0.0	62.0
53: Medical Genetics	5	7,768	0.0	62.0
54: Pediatrc/Child Neurology	17	7,785	0.1	62.1
55: Clinicl Neurophysiology	1	7,786	0.0	62.1
56: Neurology	137	7,923	1.1	63.2
59: Neurological Surgery	66	7,989	0.5	63.8
61: Gynecological Oncology	9	7,998	0.1	63.8
62: Gynecology	44	8,042	0.4	64.2
63: Maternal & Fetal Medicine	11	8,053	0.1	64.3
64: Obstetrics & Gynecology	476	8,529	3.8	68.1
65: Obstetrics	3	8,532	0.0	68.1
66: Critical Care:Obs&Gyn	2	8,534	0.0	68.1
67: Reproductv Endocrinology	19	8,553	0.2	68.3
68: Occupational Medicine	73	8,626	0.6	68.9
69: Ophthalmology	327	8,953	2.6	71.5
70: Hand/Orth Sgy	14	8,967	0.1	71.6
71: Adult Reconstrctv Ortho	1	8,968	0.0	71.6
73: Pediatric Orthopedics	2	8,970	0.0	71.6
74: Orthopedic Surgery	330	9,300	2.6	74.2
75: Sports Medcn-Ortho Surgry	11	9,311	0.1	74.3
76: Orthopedic Surgry-Spine	5	9,316	0.0	74.4
78: Facial Plastic Surgery	8	9,324	0.1	74.4
79: Otology	3	9,327	0.0	74.4
80: Otolaryngology/Rhinl	147	9,474	1.2	75.6
81: Pediatric Otolaryngology	2	9,476	0.0	75.6

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1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
NWSPEC	Numeric	3.0	43	45

Value	Count	Cum	Percent	CumPct
82: Psychiatry	491	9,967	3.9	79.6
83: Psychonalysis	9	9,976	0.1	79.6
84: Geriatric Psychiatry	10	9,986	0.1	79.7
85: Adolescent Medicine	4	9,990	0.0	79.7
86: Critical Care:Pediatrics	9	9,999	0.1	79.8
87: Neonatl/Perinatl medicine	48	10,047	0.4	80.2
88: Pediatrics	1,735	11,782	13.8	94.0
89: Pediatric Allergy & Imun	8	11,790	0.1	94.1
90: Pediatric Endocrinology	7	11,797	0.1	94.2
91: Pediatric Pulmonology Med	12	11,809	0.1	94.3
92: Pediatric Gastroenterology	9	11,818	0.1	94.3
93: Pediatric Hematlgy-Oncolgy	20	11,838	0.2	94.5
95: Pediatric Nephrolgy	7	11,845	0.1	94.5
96: Pediatric Rheumatology	2	11,847	0.0	94.6
98: Pediatric Cardiolgy	21	11,868	0.2	94.7
100: Physicl Medicine & Rehab	87	11,955	0.7	95.4
101: Hand/Plastic Surgery	1	11,956	0.0	95.4
102: Plastic Surgery	106	12,062	0.8	96.3
116: Pulmonary Diseases	124	12,186	1.0	97.3
124: Cardiothoric/Thoracic Sg	73	12,259	0.6	97.9
125: Urology	153	12,412	1.2	99.1
126: Pediatric Urology	3	12,415	0.0	99.1
127: Addiction Medicine	7	12,422	0.1	99.2
128: Critical Care Medicine	17	12,439	0.1	99.3
133: Adolescent Medicine	5	12,444	0.0	99.3
134: Foot & Ankle Orthopedcs	3	12,447	0.0	99.4
136: Hematology & Oncology	21	12,468	0.2	99.5
137: Internal Med/Pediatrcs	2	12,470	0.0	99.5
144: Pediatric Emergency Med	7	12,477	0.1	99.6
145: Pediatric Infects Disease	7	12,484	0.1	99.6
146: Pediatric Ophthalmology	4	12,488	0.0	99.7
147: Pulmnry Criticl Care Med	12	12,500	0.1	99.8
151: Surgical Oncolgy	8	12,508	0.1	99.8

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1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
NWSPEC	Numeric	3.0	43	45

Value	Count	Cum	Percent	CumPct
152: Transplant Surgery	2	12,510	0.0	99.9
156: Spec Prof Osteo Manip med	3	12,513	0.0	99.9
158: Osteo Maniplatv Medicine	13	12,526	0.1	100.0
159: Proctology	2	12,528	0.0	100.0

GENSUB	Numeric	2.0	46	47

Question: A9

Do you spend more hours weekly in general (response in #A8), or a subspecialty in (response in #A8)?

Description: This question was asked of physicians in the following specialties (according to A8/NWSPEC): Internal Medicine, Pediatrics, Internal Med/Pediatrics.

Value	Count	Cum	Percent	CumPct
1: General	3,882	3,882	31.0	31.0
2: Subspecialty	349	4,231	2.8	33.8
-8: Don't Know	5	4,236	0.0	33.8
-7: Refused	1	4,237	0.0	33.8
-1: Inapplicable	8,291	12,528	66.2	100.0

SIPNPED	Numeric	2.0	48	49

Question: A9a

Do you spend most of your time practicing in (response in #A8), or in general internal medicine?

Description: This question was asked of physicians in the following adult specialties (according to A8/NWSPEC): Allergy, Allergy and Immunology, Immunology, Cardiology, Dermatology, Emergency Medicine, Sports Medicine (Emergency), Geriatrics, Sports Medicine (Family or General Practice), Gastroenterology, Preventive Medicine, Endocrinology, Hematology, Cardiac Electrophysiology, Infectious Diseases, Diag Lab Immunology(Internal Medicine), Geriatrics (Internal Medicine), Sports Medicine, Nephrology, Nutrition, Oncology, Rheumatology, Clinical Neurophysiology, Neurrology, Adolescent Medicine (Family or General practice), Pulmonary Diseases, Critical Care Medicine, Hematology & Oncology, Pulmonary-Critical Care.

Value	Count	Cum	Percent	CumPct
1: Subspecialty	1,800	1,800	14.4	14.4
2: Int medicine/family practice	55	1,855	0.4	14.8
-1: Inapplicable	10,673	12,528	85.2	100.0

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Section A - Introduction

Variable Name	Variable Type	Length	Start	End
SIPPED	Numeric	2.0	50	51

Question: A9b

Do you spend most of your time practicing in (response in #A8), or in general pediatrics?

Description: This question was asked of physicians in the following pediatric specialties (according to A8/NWSPEC): Pediatric Emergency Medicine, Clinical Cytogenetics, Clinical Genetics, Pediatric or Child Neurology, Maternal and Fetal Medicine, Pediatric Intensive Care, Neonatology, Pediatric Allergy & Immunology, Pediatric Endocrinology, Pediatric Pulmology Medicine, Pediatric Gastroenterology, Pediatric Hematology-Oncology, Pediatric Diagnostic Lab Immunology, Pediatric Nephrology, Pediatric Rheumatology, Sports Medicine-Pediatrics, Pediatric Cardiology, Adolescent Medicine, Pediatric Emergency Medicine, Pediatric Infectious Diseases.

Value	Count	Cum	Percent	CumPct
1: Subspecialty	205	205	1.6	1.6
2: Int medicine/family practice	1	206	0.0	1.6
3: General pediatrics	2	208	0.0	1.7
-1: Inapplicable	12,320	12,528	98.3	100.0

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Section A - Introduction

Variable Name	Variable Type	Length	Start	End
SUBSPC	Numeric	3.0	52	54

Question: A10

And what is that subspecialty? We're interested in the one in which you spend the most hours weekly.

Description: Asked of physicians who responded that they spent most of their time in a subspecialty (A9/GENSUB=2).

Value	Count	Cum	Percent	CumPct
1: Allergy	2	2	0.0	0.0
2: Allergy & Immunology	2	4	0.0	0.0
4: Immunology	1	5	0.0	0.0
8: Criticl Care Medicn-Anesth	1	6	0.0	0.0
9: Cardiovasc Disease-Cardiolgy	25	31	0.2	0.2
10: Pediatric Psychiatry	6	37	0.0	0.3
12: Dermatology	1	38	0.0	0.3
15: Emergency Medicine	25	63	0.2	0.5
16: Sports Medicine:Emergency	1	64	0.0	0.5
17: Pediatrc Emergency Medicine	14	78	0.1	0.6
19: Family Practice	2	80	0.0	0.6
20: Geriatric Medicine:Gn/Fam	15	95	0.1	0.8
21: Sports Medicine:Fm/Gn	1	96	0.0	0.8
22: Gastroenterology	23	119	0.2	0.9
23: General Practice	1	120	0.0	1.0
27: Critical Care-Surgery/Tr	1	121	0.0	1.0
34: Vascular Surgery:Gn/Pr	1	122	0.0	1.0
35: Diabetes	1	123	0.0	1.0
36: Endocrinology & Metablsm	12	135	0.1	1.1
37: Hematology	1	136	0.0	1.1
40: Infectious Diseases	13	149	0.1	1.2
41: Clinical & Lab Immunolgy	1	150	0.0	1.2
42: Internal Medicine	4	154	0.0	1.2
43: Geriatric:Int Medicine	24	178	0.2	1.4
44: Sports Medicine	1	179	0.0	1.4
45: Nephrology	11	190	0.1	1.5
46: Nutrition	2	192	0.0	1.5
47: Medical Oncology	4	196	0.0	1.6

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1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
SUBSPC	Numeric	3.0	52	54

Value	Count	Cum	Percent	CumPct
48: Rheumatology	9	205	0.1	1.6
51: Clinical Genetics	4	209	0.0	1.7
56: Neurology	1	210	0.0	1.7
60: Pediatric Neurosurgery	1	211	0.0	1.7
67: Reproductv Endocrinology	3	214	0.0	1.7
68: Occupational Medicine	5	219	0.0	1.7
81: Pediatric Otolaryngology	1	220	0.0	1.8
86: Critical Care:Pediatrics	20	240	0.2	1.9
87: Neonatl/Perinatl medicine	18	258	0.1	2.1
88: Pediatrics	3	261	0.0	2.1
89: Pediatric Allergy & Imun	2	263	0.0	2.1
90: Pediatric Endocrinology	2	265	0.0	2.1
91: Pediatric Pulmonology Med	2	267	0.0	2.1
92: Pediatric Gastroenterology	8	275	0.1	2.2
93: Pediatric Hematlgy-Oncolgy	1	276	0.0	2.2
95: Pediatric Nephrolgy	1	277	0.0	2.2
96: Pediatric Rheumatology	2	279	0.0	2.2
100: Physicl Medicine & Rehab	5	284	0.0	2.3
102: Plastic Surgery	1	285	0.0	2.3
116: Pulmonary Diseases	12	297	0.1	2.4
127: Addiction Medicine	4	301	0.0	2.4
128: Critical Care Medicine	10	311	0.1	2.5
133: Adolescent Medicine	5	316	0.0	2.5
136: Hematology & Oncology	8	324	0.1	2.6
144: Pediatric Emergency Med	11	335	0.1	2.7
145: Pediatric Infects Disease	8	343	0.1	2.7
147: Pulmnry Criticl Care Med	6	349	0.0	2.8
-1: Inapplicable	12,179	12,528	97.2	100.0

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1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
SPECX	Numeric	2.0	55	56

Question: N/A

Description: Physician's specialty based on responses to questions A8 and A10 and grouped into seven types of specialties. Ob/Gyn and Psychiatrists are separated out because these types of physicians were asked specific questions in the survey.

Value	Count	Cum	Percent	CumPct
1: Internal Medicine	2,364	2,364	18.9	18.9
2: Family/General Practice	3,168	5,532	25.3	44.2
3: Pediatrics	1,627	7,159	13.0	57.1
4: Medical Specialties	2,432	9,591	19.4	76.6
5: Surgical Specialties	1,791	11,382	14.3	90.9
6: Psychiatry	623	12,005	5.0	95.8
7: ObGyn	523	12,528	4.2	100.0

PCPFLAG	Numeric	2.0	57	58

Question: N/A

Description: A flag indicating that the physician spends most of his/her patient care time in a primary care specialty. The definition of primary care physician (PCP) is based on the response to questions A8, A9, A9a, A9b, and A10.

Value	Count	Cum	Percent	CumPct
0: Not PCP	5,331	5,331	42.6	42.6
1: PCP	7,197	12,528	57.4	100.0

BDCERT	Numeric	2.0	61	62

Question: N/A

Description: Board certification status of physician. This variable summarizes the certification/eligiblity status of the physician in any specialty or subspecialty. It was constructed from the responses to questions A11, A13, A15, and A17.

Value	Count	Cum	Percent	CumPct
1: Board certfied	10,393	10,393	83.0	83.0
2: Board eligible only	1,509	11,902	12.0	95.0
3: Neither	563	12,465	4.5	99.5
-9: Not Ascertained	63	12,528	0.5	100.0

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1996/1997 Data

Section A - Introduction

Variable Name	Variable Type	Length	Start	End
BDCTPS	Numeric	2.0	63	64

Question: N/A

Description: A flag indicating that the physician is board-certified in his/her primary specialty or subspecialty. This variable was constructed from responses to questions A11 and A15.

Value	Count	Cum	Percent	CumPct
0: Not board certifd primary subspclty	2,648	2,648	21.1	21.1
1: Board certifd primary subspclty	9,867	12,515	78.8	99.9
-9: Not Ascertained	13	12,528	0.1	100.0

BDELPS	Numeric	2.0	65	66

Question: N/A

Description: A flag indicating that the physician is board-eligible in his/her primary specialty or subspecialty. This variable was constructed from responses to questions A12 and A16. Applies to physicians who are not board-certified in their primary specialty or subspecialty.

Value	Count	Cum	Percent	CumPct
0: Not board eligible primary subspclty	805	805	6.4	6.4
1: Board eligible primary subspclty	1,787	2,592	14.3	20.7
-9: Not Ascertained	69	2,661	0.6	21.2
-1: Inapplicable	9,867	12,528	78.8	100.0

CARSAT	Numeric	2.0	67	68

Question: 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)?

Value	Count	Cum	Percent	CumPct
5: Very satisfied	5,284	5,284	42.2	42.2
4: Somewhat satisfied	4,809	10,093	38.4	80.6
3: Somewhat dissatisfied	1,679	11,772	13.4	94.0
2: Very dissatisfied	519	12,291	4.1	98.1
1: Neither satisfd/dissatisfd	212	12,503	1.7	99.8
-8: Don't Know	16	12,519	0.1	99.9
-7: Refused	9	12,528	0.1	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Section B - Utilization of Time

Variable Name	Variable Type	Length	Start	End
WKSWRK	Numeric	2.0	69	70

Question: B1

Considering all of your practices, approximately how many weeks did you practice medicine during 1995? Exclude time missed due to vacation, illness and other absences. 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.

Value	Count	Cum	Percent	CumPct
0 weeks	23	23	0.2	0.2
1-40 weeks	666	689	5.3	5.5
41-47 weeks	3,254	3,943	26.0	31.5
48-50 weeks	7,449	11,392	59.5	90.9
51-52 weeks	1,115	12,507	8.9	99.8
-8: Don't Know	20	12,527	0.2	100.0
-7: Refused	1	12,528	0.0	100.0

WKSWRKC	Numeric	2.0	71	72

Question: N/A

Description: Number of weeks physician practiced medicine in 1995. Constructed based on response to question B1. Physicians who started practice in 1995 or later (YRBGN >= 1996) were assigned a value of -1.

Value	Count	Cum	Percent	CumPct
0 weeks	7	7	0.1	0.1
1-40 weeks	660	667	5.3	5.3
41-47 weeks	3,252	3,919	26.0	31.3
48-50 weeks	7,413	11,332	59.2	90.5
51-52 weeks	1,112	12,444	8.9	99.3
-1: Inapplicable	84	12,528	0.7	100.0

_WKSWRKC	Numeric	2.0	73	74

Question: N/A

Description: Imputation flag for WKSWRKC.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,425	12,425	99.2	99.2
1: Imputation	19	12,444	0.2	99.3
-1: Inapplicable	84	12,528	0.7	100.0

CTS Physician Survey Restricted Use File

1996/1997 Data

Section B - Utilization of Time

Variable Name	Variable Type	Length	Start	End
HRSMED	Numeric	3.0	75	77

Question: N/A

Description: Number of hours physician spent in medically related activities during last complete week of work. Constructed from response to questions B2, B3c, and B4. If the reported number of hours in the previous week spent in direct patient care was greater than the reported number of hours spent in medically related activities, then HRSMED was imputed. Patient care is a subset of all medically related activities, and therefore, HRSPAT should be less than or equal to HRSMED.

Value	Count	Cum	Percent	CumPct
1-39	1,448	1,448	11.6	11.6
40-49	2,486	3,934	19.8	31.4
50-59	3,249	7,183	25.9	57.3
60-69	3,218	10,401	25.7	83.0
70+	2,127	12,528	17.0	100.0

_HRSMED	Numeric	2.0	78	79

Question: N/A

Description: Imputation flag for HRSMED.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,503	12,503	99.8	99.8
1: Imputation	25	12,528	0.2	100.0

HRSPAT	Numeric	3.0	80	82

Question: N/A

Description: Number of hours physician spent in direct patient care activities during last complete week of work. Constructed from responses to questions B3, B3d, and B5.

Value	Count	Cum	Percent	CumPct
0	10	10	0.1	0.1
1-29	1,495	1,505	11.9	12.0
30-39	2,735	4,240	21.8	33.8
40-49	3,841	8,081	30.7	64.5
50-59	2,459	10,540	19.6	84.1
60+	1,988	12,528	15.9	100.0

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1996/1997 Data

Section B - Utilization of Time

Variable Name	Variable Type	Length	Start	End
_HRSPAT	Numeric	2.0	83	84

Question: N/A

Description: Imputation flag for HRSPAT.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,501	12,501	99.8	99.8
1: Imputation	27	12,528	0.2	100.0

HRFREE	Numeric	3.0	85	87

Question: B6

Again thinking of all your practices, during the LAST MONTH, how many hours, if any, did you spend providing CHARITY care?

Value	Count	Cum	Percent	CumPct
0	3,238	3,238	25.8	25.8
1-4	3,849	7,087	30.7	56.6
5-9	2,170	9,257	17.3	73.9
10+	3,271	12,528	26.1	100.0

_HRFREE	Numeric	2.0	88	89

Question: N/A

Description: Imputation flag for HRFREE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	11,648	11,648	93.0	93.0
1: Imputation	880	12,528	7.0	100.0

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Section B - Utilization of Time

Variable Name	Variable Type	Length	Start	End
PPATMN	Numeric	3.0	90	92

Question: N/A

Description: Percent of direct patient care time typically spent in main practice. Asked only of those with more than one practice (MULTPR=2). Constructed based on responses to questions B3, B3d, B5, and B7.

Value	Count	Cum	Percent	CumPct
0%	1	1	0.0	0.0
1-49%	124	125	1.0	1.0
50-64%	282	407	2.3	3.2
65-79%	220	627	1.8	5.0
80-94%	365	992	2.9	7.9
95-100%	134	1,126	1.1	9.0
-9: Not Ascertained	9	1,135	0.1	9.1
-1: Inapplicable	11,393	12,528	90.9	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OWNPR	Numeric	2.0	93	94

Question: C1

Are you a full owner, a part owner, or not an owner of this practice?

Value	Count	Cum	Percent	CumPct
1: Full owner	4,315	4,315	34.4	34.4
2: Part owner	2,810	7,125	22.4	56.9
3: Not an owner	5,403	12,528	43.1	100.0

_OWNPR	Numeric	2.0	95	96

Question: N/A

Description: Imputation flag for OWNPR.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,521	12,521	99.9	99.9
1: Imputation	7	12,528	0.1	100.0

TOPOWN	Numeric	2.0	97	98

Question: C2

Which of the following best describes this practice?

Description: Applies to physicians who are full or part owners of the practice (C1/OWNPR=1 or 2). Some of the original "01Other verbatim responses" were recoded to other responses.

Value	Count	Cum	Percent	CumPct
01: Other	30	30	0.2	0.2
06: Solo practice	3,549	3,579	28.3	28.6
07: 2 physician practice	766	4,345	6.1	34.7
08: Group practice with 3+ physicians	2,570	6,915	20.5	55.2
09: Group model HMO	91	7,006	0.7	55.9
10: Staff model HMO	43	7,049	0.3	56.3
15: Integrated health	1	7,050	0.0	56.3
16: Free-stnding clinic	66	7,116	0.5	56.8
17: Physician practice mngt	2	7,118	0.0	56.8
19: Mngt services org (mso)	4	7,122	0.0	56.8
20: Physician-hosp org (pho)	3	7,125	0.0	56.9
-1: Inapplicable	5,403	12,528	43.1	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
TOPOWNC	Numeric	2.0	99	100

Question: N/A

Description: Type of practice for physicians who are full or part owners of practice (C1/OWNPR= 1 or 2). Constructed from responses to questions C2 and C9. The category "1,Other" includes owner physicians who don't fall into any of the other categories.

Value	Count	Cum	Percent	CumPct
1: Other	30	30	0.2	0.2
6: Solo practice	3,549	3,579	28.3	28.6
7: 2 physician practice	766	4,345	6.1	34.7
8: Group practice with 3+ physicians	2,530	6,875	20.2	54.9
9: Group model HMO	131	7,006	1.0	55.9
10: Staff model HMO	43	7,049	0.3	56.3
15: Integrated health	1	7,050	0.0	56.3
16: Free-standing clinic	66	7,116	0.5	56.8
17: Physician practice mngt	2	7,118	0.0	56.8
19: Mngt services org (mso)	4	7,122	0.0	56.8
20: Physician-hosp org (pho)	3	7,125	0.0	56.9
-1: Inapplicable	5,403	12,528	43.1	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
TOPEMP	Numeric	2.0	101	102

Question: C3

Which of the following best describes your current employer or employment arrangement?

Description: Applies to physicians who are employees of a practice (C1/OWNPR=3).

Value	Count	Cum	Percent	CumPct
01: Other	786	786	6.3	6.3
06: Solo practice	276	1,062	2.2	8.5
07: 2 physician practice	132	1,194	1.1	9.5
08: Group practice with 3+ physicians	887	2,081	7.1	16.6
09: Group model HMO	231	2,312	1.8	18.5
10: Staff model HMO	360	2,672	2.9	21.3
12: Medical school/univ	880	3,552	7.0	28.4
13: Non-govt hospital	1,288	4,840	10.3	38.6
14: City,county,state govt	333	5,173	2.7	41.3
16: Free-stnding clinic	223	5,396	1.8	43.1
21: Locum tenens	1	5,397	0.0	43.1
25: Indepndnt contractor	1	5,398	0.0	43.1
-8: Don't Know	5	5,403	0.0	43.1
-1: Inapplicable	7,125	12,528	56.9	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
TOPEMPC	Numeric	2.0	103	104

Question: N/A

Description: Type of practice for physicians who are not full or part owners of practice-i.e., employees (C1/OWNPR=3). Constructed from responses to questions C3 and C9. Those with verbatim responses (i.e., have a response in EMPTYP) are classified as "other" in TOPEMPC.

Value	Count	Cum	Percent	CumPct
1: Other	786	786	6.3	6.3
6: Solo practice	276	1,062	2.2	8.5
7: 2 physician practice	132	1,194	1.1	9.5
8: Group practice with 3+ physicians	837	2,031	6.7	16.2
9: Group model HMO	281	2,312	2.2	18.5
10: Staff model HMO	360	2,672	2.9	21.3
12: Medical school/univ	880	3,552	7.0	28.4
13: Non-govt hospital	1,288	4,840	10.3	38.6
14: City,county,state govt	333	5,173	2.7	41.3
16: Free-standing clinic	223	5,396	1.8	43.1
21: Locum tenens	1	5,397	0.0	43.1
25: Indepndnt contractor	1	5,398	0.0	43.1
-8: Don't Know	5	5,403	0.0	43.1
-1: Inapplicable	7,125	12,528	56.9	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
TOPEMPA	Numeric	2.0	105	106

Question: N/A

Description: For physicians who are not full or part owners (C1/OWNPR=3), indicates type of employer. Constructed from responses to questions C3, C3b, C9 and verbatim responses. TOPEMPA combines all of the information in the survey about employment type into one variable.

Value	Count	Cum	Percent	CumPct
1: Other	1,221	1,221	9.7	9.7
6: Solo practice	282	1,503	2.3	12.0
7: 2 physician practice	133	1,636	1.1	13.1
8: Group practice with 3+ physicians	892	2,528	7.1	20.2
9: Group model HMO	284	2,812	2.3	22.4
10: Staff model HMO	363	3,175	2.9	25.3
12: Medical school/univ	890	4,065	7.1	32.4
13: Non-govt hospital	1,334	5,399	10.6	43.1
-8: Don't Know	4	5,403	0.0	43.1
-1: Inapplicable	7,125	12,528	56.9	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
EMPTYP	Numeric	2.0	107	108

Question: C3b

Are you employed by any of the following?

Description: Coded verbatim responses for physicians who responded "Other" or "Don't know" in TOPEMPC. Applies to physicians who responded "1:Other", "Don't know" or "Refused" in C3 (TOPEMP).

Value	Count	Cum	Percent	CumPct
01: Other	91	91	0.7	0.7
06: Solo practice	6	97	0.0	0.8
07: 2 physician practic	1	98	0.0	0.8
08: 3 or more physicians	55	153	0.4	1.2
09: Group model HMO	3	156	0.0	1.2
10: Staff model HMO	3	159	0.0	1.3
11: Other insurance	21	180	0.2	1.4
12: Medical school/univ	10	190	0.1	1.5
13: Non-govt hospital	46	236	0.4	1.9
14: City,county,state govt	11	247	0.1	2.0
15: Integrated health	136	383	1.1	3.1
16: Free-stnding clinic	9	392	0.1	3.1
17: Physician practice mngt	131	523	1.0	4.2
18: Community health center	77	600	0.6	4.8
19: Mngt services org (mso)	30	630	0.2	5.0
20: Physician-hosp org (pho)	63	693	0.5	5.5
21: Locum tenens	31	724	0.2	5.8
25: Indepndnt contractor	39	763	0.3	6.1
26: Employer-based clinic	23	786	0.2	6.3
-8: Don't Know	5	791	0.0	6.3
-1: Inapplicable	11,737	12,528	93.7	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OTHSET	Numeric	2.0	109	110

Question: C3a

Is this a hospital, clinic or some other setting?

Description: For physicians working for state or local government (TOPEMPC=14), practice type is classified as clinic, hospital, or other. An additional 11 cases were assigned a value for this question based on verbatim responses.

Value	Count	Cum	Percent	CumPct
1: Hospital	168	168	1.3	1.3
2: Clinic	131	299	1.0	2.4
3: Other	44	343	0.4	2.7
-8: Don't Know	1	344	0.0	2.7
-1: Inapplicable	12,184	12,528	97.3	100.0

PRCTYPE	Numeric	2.0	111	112

Question: N/A

Description: Physician's practice type is categorized into one of six classifications. Constructed from responses to questions C2, C3, C3a, C3b, and C9.

Value	Count	Cum	Percent	CumPct
1: Solo/2 Physcn	4,730	4,730	37.8	37.8
2: Group >= 3 Physcn	3,422	8,152	27.3	65.1
3: HMO	821	8,973	6.6	71.6
4: Medical School	890	9,863	7.1	78.7
5: Hospital Based	1,502	11,365	12.0	90.7
6: Other	1,163	12,528	9.3	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
ALLPRTP	Numeric	2.0	113	114

Question: N/A

Description: A constructed variable that summarizes information about practice type in one place. Based on survey responses to questions: C2, C3, C3a, C3b, C3c, C9.

Value	Count	Cum	Percent	CumPct
1: Solo practice	3,831	3,831	30.6	30.6
2: Two physician practice	899	4,730	7.2	37.8
3: Group practice	3,422	8,152	27.3	65.1
4: Group model HMO	415	8,567	3.3	68.4
5: Staff model HMO	406	8,973	3.2	71.6
6: Medical school/univ	890	9,863	7.1	78.7
7: Private hosp-owned	1,334	11,197	10.6	89.4
8: State/local gov hosp	168	11,365	1.3	90.7
9: State/local gov clinic	131	11,496	1.0	91.8
10: State local gov other	45	11,541	0.4	92.1
11: Other insurance	21	11,562	0.2	92.3
12: Integrated health system	137	11,699	1.1	93.4
13: Free-standing clinic	298	11,997	2.4	95.8
14: PPM	131	12,128	1.0	96.8
15: Community Health Center	77	12,205	0.6	97.4
16: MSO	30	12,235	0.2	97.7
17: PHO	63	12,298	0.5	98.2
18: Locum tenens	32	12,330	0.3	98.4
19: Independent contractor	40	12,370	0.3	98.7
20: Employer-based clinic	23	12,393	0.2	98.9
25: Other	135	12,528	1.1	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OTHPAR	Numeric	2.0	115	116

Question: C4

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

Description: Indicates whether one or more of the other physicians in the practice have an ownership interest. The respondents to this question exclude full owners of solo practices, physicians working in a practice owned by one physician, and physicians working in institutions such as medical schools, universities, hospitals, state or local governments, or other situations, including an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
0: No	820	820	6.5	6.5
1: Yes	3,896	4,716	31.1	37.6
-8: Don't Know	17	4,733	0.1	37.8
-7: Refused	1	4,734	0.0	37.8
-1: Inapplicable	7,794	12,528	62.2	100.0

OTHGRP	Numeric	2.0	117	118

Question: C5A

Does another physician group have an ownership interest in the practice in which you work? This ownership interest may include ownership of only the assets or accounts receivable. Do not include leased equipment.

Description: Another physician group has an ownership interest in the physician's practice. The respondents to this question exclude full owners of solo practices, and physicians working in institutions such as medical schools, universities, hospitals, state or local governments, or other situations, including an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
0: No	4,782	4,782	38.2	38.2
1: Yes	195	4,977	1.6	39.7
-8: Don't Know	27	5,004	0.2	39.9
-7: Refused	6	5,010	0.0	40.0
-1: Inapplicable	7,518	12,528	60.0	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
HSPPAR	Numeric	2.0	119	120

Question: C5B

Does a hospital or group of hospitals have an ownership interest in the practice in which you work? This ownership interest may include ownership of only the assets or accounts receivable. Do not include leased equipment.

Description: A hospital or group of hospitals has an ownership interest in the physician's practice. The respondents to this question exclude full owners of solo practices, and physicians working in institutions such as medical schools, universities, hospitals, state or local governments, or other situations, including an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
0: No	4,546	4,546	36.3	36.3
1: Yes	441	4,987	3.5	39.8
-8: Don't Know	21	5,008	0.2	40.0
-7: Refused	2	5,010	0.0	40.0
-1: Inapplicable	7,518	12,528	60.0	100.0

INSPAR	Numeric	2.0	121	122

Question: C5C

Does an insurance company, health plan or HMO have an ownership interest in the practice in which you work? This ownership interest may include ownership of only the assets or accounts receivable. Do not include leased equipment.

Description: An insurance company, health plan, or HMO has an ownership interest in the physician's practice. The respondents to this question exclude full owners of solo practices, and physicians working in institutions such as medical schools, universities, hospitals, state or local governments, or other situations, including an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
0: No	4,889	4,889	39.0	39.0
1: Yes	99	4,988	0.8	39.8
-8: Don't Know	20	5,008	0.2	40.0
-7: Refused	2	5,010	0.0	40.0
-1: Inapplicable	7,518	12,528	60.0	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
ORGPAR	Numeric	2.0	123	124

Question: C5D

Does any other organization have an ownership interest in the practice in which you work? This ownership interest may include ownership of only the assets or accounts receivable. Do not include leased equipment.

Description: An organization other than another physician group, hospital/group of hospitals, insurance company, health plan, or HMO has an ownership interest in the physician's practice. The respondents to this question exclude full owners of solo practices, and physicians working in institutions such as medical schools, universities, hospitals, state or local governments, or other situations, including an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
0: No	4,632	4,632	37.0	37.0
1: Yes	352	4,984	2.8	39.8
-8: Don't Know	24	5,008	0.2	40.0
-7: Refused	2	5,010	0.0	40.0
-1: Inapplicable	7,518	12,528	60.0	100.0

C5OWNER	Numeric	2.0	125	126

Question: N/A

Description: Indicates number of outside owners of practice (i.e., excluding respondent and physician's own group practice). Constructed from responses to C5A, C5B, C5C, and C5D.

Value	Count	Cum	Percent	CumPct
0: None	4,018	4,018	32.1	32.1
1: One	816	4,834	6.5	38.6
2: Two or more	123	4,957	1.0	39.6
-9: Not Ascertained	53	5,010	0.4	40.0
-1: Inapplicable	7,518	12,528	60.0	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
ORGC_1	Numeric	2.0	127	128

Question: C6

What kinds of organizations are these? 01 Other

Description: The type of organization with an ownership interest in the practice is not elsewhere classified in ORGC_2-ORGC_12. ORGC_1 combines the verbatim responses in C6a with the open ended responses in C6. Note: If the verbatim is recoded to other than 01 (Other), then the ORGC_1 is recoded to -1: Inapplicable. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	114	114	0.9	0.9
-1: Inapplicable	12,414	12,528	99.1	100.0

ORGC_2	Numeric	2.0	129	130

Question: C6

What kinds of organizations are these? 02 (DK):

Description: Don't know the type of organization that has an ownership interest in the practice. ORGC_2 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	4	4	0.0	0.0
-1: Inapplicable	12,524	12,528	100.0	100.0

ORGC_6	Numeric	2.0	131	132

Question: C6

What kinds of organizations are these? 06 Integrated health or delivery system:

Description: An integrated health or delivery system has an ownership interest in the practice. ORGC_6 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	19	19	0.2	0.2
-1: Inapplicable	12,509	12,528	99.8	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
ORGC_7	Numeric	2.0	133	134

Question: C6

What kinds of organizations are these? 07 Physician practice management or other for-profit investment company:

Description: A physician practice management organization or other for-profit investment company has an ownership interest in the practice. ORGC_7 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	13	13	0.1	0.1
-1: Inapplicable	12,515	12,528	99.9	100.0

ORGC_8	Numeric	2.0	135	136

Question: C6

What kinds of organizations are these? 08 Management Services Organization (MSO):

Description: A management services organization has an ownership interest in the practice. ORGC_8 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	47	47	0.4	0.4
-1: Inapplicable	12,481	12,528	99.6	100.0

ORGC_9	Numeric	2.0	137	138

Question: C6

What kinds of organizations are these? 09 Physician-Hospital Organization (PHO):

Description: A physician-hospital organization has an ownership interest in the practice. ORGC_9 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	4	4	0.0	0.0
-1: Inapplicable	12,524	12,528	100.0	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
ORGC_10	Numeric	2.0	139	140

Question: C6

What kinds of organizations are these? 10 University/Medical school:

Description: A medical school or university has an ownership interest in the practice. ORGC_10 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	16	16	0.1	0.1
-1: Inapplicable	12,512	12,528	99.9	100.0

ORGC_11	Numeric	2.0	141	142

Question: C6

What kinds of organizations are these? 11 Medical Foundation or Non-profit Foundation:

Description: A medical foundation or non-profit foundation has an ownership interest in the practice. ORGC_11 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	68	68	0.5	0.5
-1: Inapplicable	12,460	12,528	99.5	100.0

ORGC_12	Numeric	2.0	143	144

Question: C6

What kinds of organizations are these? 12 Other Non-profit or community-based organizations:

Description: An other non-profit or community-based organization has an ownership interest in the practice. ORGC_12 combines the verbatim responses in C6a with the open ended responses in C6. Applies to physicians who chose this category in C6 (missing for everyone else).

Value	Count	Cum	Percent	CumPct
1: Yes	102	102	0.8	0.8
-1: Inapplicable	12,426	12,528	99.2	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
NPHYS	Numeric	3.0	145	147

Question: C7

How many physicians, including yourself, are in the practice? Please include all locations of the practice. If asked, this includes both full- and part-time physicians.

Description: Not asked of physicians working in medical schools, universities, hospitals, state or local governments, or other situations such as an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
1	3,200	3,200	25.5	25.5
2-3	1,886	5,086	15.1	40.6
4-10	2,045	7,131	16.3	56.9
11+	2,173	9,304	17.3	74.3
-8: Don't Know	10	9,314	0.1	74.3
-1: Inapplicable	3,214	12,528	25.7	100.0

_NPHYS	Numeric	2.0	148	149

Question: N/A

Description: Imputation flag for NPHYS. NPHYS was not imputed for physicians who indicated (through TOPOWN-C2, TOPEMP-C3, or EMPTYP-C3b) that they worked in a group practice of 3 or more physicians or in an HMO.

Value	Count	Cum	Percent	CumPct
0: No Imputation	9,259	9,259	73.9	73.9
1: Imputation	45	9,304	0.4	74.3
-8: Don't Know	10	9,314	0.1	74.3
-1: Inapplicable	3,214	12,528	25.7	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
NASSIST	Numeric	3.0	150	152

Question: C8

How many physician assistants, nurse practitioners, nurse midwives, and clinical nurse specialists are employed by the practice including all locations?

Description: Not asked of physicians working in institutions such as medical schools, universities, hospitals, state or local governments, or other situations, including an Integrated delivery system (IDS), Physician practice management company (PPM), Management services organization (MSO), Physician hospital organization (PHO), or locum tenens.

Value	Count	Cum	Percent	CumPct
0	5,214	5,214	41.6	41.6
1	1,258	6,472	10.0	51.7
2-5	1,494	7,966	11.9	63.6
6+	1,348	9,314	10.8	74.3
-1: Inapplicable	3,214	12,528	25.7	100.0

_NASSIST	Numeric	2.0	153	154

Question: N/A

Description: Imputation flag for NASSIST.

Value	Count	Cum	Percent	CumPct
0: No Imputation	8,974	8,974	71.6	71.6
1: Imputation	340	9,314	2.7	74.3
-1: Inapplicable	3,214	12,528	25.7	100.0

ACQUIRD	Numeric	2.0	155	156

Question: C10

In the last two years, were you part of a practice that was purchased by another practice or organization? We are only interested in purchases over the last two years that occurred while you were part of the practice.

Value	Count	Cum	Percent	CumPct
0: No	11,044	11,044	88.2	88.2
1: Yes	1,484	12,528	11.8	100.0

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Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
_ACQUIRD	Numeric	2.0	157	158

Question: N/A

Description: Imputation flag for ACQUIRD.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,520	12,520	99.9	99.9
1: Imputation	8	12,528	0.1	100.0

OWNPUR	Numeric	2.0	159	160

Question: C11

At the time of the purchase, were you a full owner, a part owner, or not an owner of the practice that was purchased?

Description: Applies to those physicians whose practice was purchased in the past two years (ACQUIRD=1).

Value	Count	Cum	Percent	CumPct
1: Full owner	480	480	3.8	3.8
2: Part owner	430	910	3.4	7.3
3: Not an owner	571	1,481	4.6	11.8
-9: Not Ascertained	2	1,483	0.0	11.8
-8: Don't Know	1	1,484	0.0	11.8
-1: Inapplicable	11,044	12,528	88.2	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFDATA	Numeric	2.0	161	162

Question: D1A

How large an effect does your use of computers to obtain or record clinical data, such as medical records and lab results, have on your practice of medicine?

Value	Count	Cum	Percent	CumPct
5: Very large	1,292	1,292	10.3	10.3
4: Large	2,166	3,458	17.3	27.6
3: Moderate	2,833	6,291	22.6	50.2
2: Small	2,521	8,812	20.1	70.3
1: Very small	1,459	10,271	11.6	82.0
0: No effect	2,239	12,510	17.9	99.9
-8: Don't Know	14	12,524	0.1	100.0
-7: Refused	4	12,528	0.0	100.0

EFTREAT	Numeric	2.0	163	164

Question: D1B

How large an effect does your use of computers to obtain information about treatment alternatives or recommended guidelines have on your practice of medicine?

Value	Count	Cum	Percent	CumPct
5: Very large	276	276	2.2	2.2
4: Large	794	1,070	6.3	8.5
3: Moderate	2,219	3,289	17.7	26.3
2: Small	3,845	7,134	30.7	56.9
1: Very small	2,272	9,406	18.1	75.1
0: No effect	3,112	12,518	24.8	99.9
-8: Don't Know	8	12,526	0.1	100.0
-7: Refused	2	12,528	0.0	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFRMNDR	Numeric	2.0	165	166

Question: D1C

How large an effect do reminders that you receive from either a medical group, insurance company or HMO alerting you about specific preventive services that may be due for your individual patients have on your practice of medicine?

Description: Respondents limited to those in one of the following specialties or subspecialties: Family Practice, Geriatric Medicine, General Practice, Gynecology, Obstetrics & Gynecology, Obstetrics, Adolescent Medicine, or other specialist who spends most of his/her time in General Internal Medicine or General Pediatrics.

Value	Count	Cum	Percent	CumPct
5: Very large	229	229	1.8	1.8
4: Large	871	1,100	7.0	8.8
3: Moderate	1,982	3,082	15.8	24.6
2: Small	2,209	5,291	17.6	42.2
1: Very small	1,256	6,547	10.0	52.3
0: No effect	1,153	7,700	9.2	61.5
-8: Don't Know	19	7,719	0.2	61.6
-7: Refused	3	7,722	0.0	61.6
-1: Inapplicable	4,806	12,528	38.4	100.0

EFGUIDE	Numeric	2.0	167	168

Question: D1D

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?

Value	Count	Cum	Percent	CumPct
5: Very large	547	547	4.4	4.4
4: Large	1,652	2,199	13.2	17.6
3: Moderate	3,645	5,844	29.1	46.6
2: Small	3,419	9,263	27.3	73.9
1: Very small	1,811	11,074	14.5	88.4
0: No effect	1,411	12,485	11.3	99.7
-8: Don't Know	33	12,518	0.3	99.9
-7: Refused	10	12,528	0.1	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFPROFL	Numeric	2.0	169	170

Question: D1E

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? 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.

Value	Count	Cum	Percent	CumPct
5: Very large	215	215	1.7	1.7
4: Large	1,004	1,219	8.0	9.7
3: Moderate	3,091	4,310	24.7	34.4
2: Small	3,499	7,809	27.9	62.3
1: Very small	1,984	9,793	15.8	78.2
0: No effect	2,593	12,386	20.7	98.9
-8: Don't Know	133	12,519	1.1	99.9
-7: Refused	9	12,528	0.1	100.0

EFSURV	Numeric	2.0	171	172

Question: D1F

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

Value	Count	Cum	Percent	CumPct
5: Very large	1,093	1,093	8.7	8.7
4: Large	2,674	3,767	21.3	30.1
3: Moderate	3,529	7,296	28.2	58.2
2: Small	2,285	9,581	18.2	76.5
1: Very small	1,049	10,630	8.4	84.8
0: No effect	1,807	12,437	14.4	99.3
-8: Don't Know	71	12,508	0.6	99.8
-7: Refused	20	12,528	0.2	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
CMPPROV	Numeric	2.0	173	174

Question: D7

During the last 2 years, has the complexity or severity of patients conditions for which you provide care without referral to specialists (read 5-1)?

Description: Extent of change over past two years in complexity or severity of patients' conditions treated without referral to specialists. Respondents limited to those in one of the following specialties or subspecialties: Family Practice, Geriatric Medicine, General Practice, Adolescent Medicine, or other specialist who spends most of his/her time in General Internal Medicine or General Pediatrics (PCPFLAG=1).

Value	Count	Cum	Percent	CumPct
5: Increased a lot	693	693	5.5	5.5
4: Increased a little	1,567	2,260	12.5	18.0
3: Stayed same	4,316	6,576	34.5	52.5
2: Decreased a little	502	7,078	4.0	56.5
1: Decreased a lot	98	7,176	0.8	57.3
-8: Don't Know	12	7,188	0.1	57.4
-7: Refused	9	7,197	0.1	57.4
-1: Inapplicable	5,331	12,528	42.6	100.0

CMPEXPC	Numeric	2.0	175	176

Question: 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)?

Description: Respondents limited to those in one of the following specialties or subspecialties: Family Practice, Geriatric Medicine, General Practice, Adolescent Medicine, or other specialist who spends most of his/her time in General Internal Medicine or General Pediatrics (PCPFLAG=1).

Value	Count	Cum	Percent	CumPct
5: Much greater	310	310	2.5	2.5
4: Somewhat greater	1,466	1,776	11.7	14.2
3: About right	5,039	6,815	40.2	54.4
2: Somewhat less	246	7,061	2.0	56.4
1: Much less	50	7,111	0.4	56.8
-8: Don't Know	57	7,168	0.5	57.2
-7: Refused	29	7,197	0.2	57.4
-1: Inapplicable	5,331	12,528	42.6	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
SPECUSE	Numeric	2.0	177	178

Question: D9

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

Description: Respondents limited to those in one of the following specialties or subspecialties: Family Practice, Geriatric Medicine, General Practice, Adolescent Medicine, or other specialist who spends most of his/her time in General Internal Medicine or General Pediatrics (PCPFLAG=1).

Value	Count	Cum	Percent	CumPct
5: Increased a lot	218	218	1.7	1.7
4: Increased a little	1,071	1,289	8.5	10.3
3: Stayed same	4,452	5,741	35.5	45.8
2: Decreased a little	1,262	7,003	10.1	55.9
1: Decreased a lot	173	7,176	1.4	57.3
-8: Don't Know	15	7,191	0.1	57.4
-7: Refused	6	7,197	0.0	57.4
-1: Inapplicable	5,331	12,528	42.6	100.0

PCTGATE	Numeric	3.0	179	181

Question: 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?

Description: Respondents limited to those in one of the following specialties or subspecialties: Family Practice, Geriatric Medicine, General Practice, Adolescent Medicine, or other specialist who spends most of his/her time in General Internal Medicine or General Pediatrics (PCPFLAG=1).

Value	Count	Cum	Percent	CumPct
0	527	527	4.2	4.2
1-9%	623	1,150	5.0	9.2
10-19%	764	1,914	6.1	15.3
20-29%	887	2,801	7.1	22.4
30-59%	1,993	4,794	15.9	38.3
60-89%	1,589	6,383	12.7	50.9
90-100%	814	7,197	6.5	57.4
-1: Inapplicable	5,331	12,528	42.6	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
_PCTGATE	Numeric	2.0	182	183

Question: N/A

Description: Imputation flag for PCTGATE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	7,100	7,100	56.7	56.7
1: Imputation	97	7,197	0.8	57.4
-1: Inapplicable	5,331	12,528	42.6	100.0

CMPCHG	Numeric	2.0	184	185

Question: 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)?

Description: Asked of specialists only (PCPFLAG=0).

Value	Count	Cum	Percent	CumPct
5: Increased a lot	1,159	1,159	9.3	9.3
4: Increased a little	1,477	2,636	11.8	21.0
3: Stayed same	2,355	4,991	18.8	39.8
2: Decreased a little	163	5,154	1.3	41.1
1: Decreased a lot	78	5,232	0.6	41.8
-9: Not Ascertained	1	5,233	0.0	41.8
-8: Don't Know	73	5,306	0.6	42.4
-7: Refused	25	5,331	0.2	42.6
-1: Inapplicable	7,197	12,528	57.4	100.0

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Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
CMPLVL	Numeric	2.0	186	187

Question: 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)?

Description: Asked of specialists only (PCPFLAG=0).

Value	Count	Cum	Percent	CumPct
5: Much greater	471	471	3.8	3.8
4: Somewhat greater	1,488	1,959	11.9	15.6
3: About right	2,764	4,723	22.1	37.7
2: Somewhat less	366	5,089	2.9	40.6
1: Much less	81	5,170	0.6	41.3
-9: Not Ascertained	1	5,171	0.0	41.3
-8: Don't Know	124	5,295	1.0	42.3
-7: Refused	36	5,331	0.3	42.6
-1: Inapplicable	7,197	12,528	57.4	100.0

CHGREF	Numeric	2.0	188	189

Question: D13

During the last two years, has the number of patients referred to you by primary care physicians (read 5-1)?

Description: Asked of specialists only (PCPFLAG=0).

Value	Count	Cum	Percent	CumPct
5: Increased a lot	593	593	4.7	4.7
4: Increased a little	1,119	1,712	8.9	13.7
3: Stayed same	1,892	3,604	15.1	28.8
2: Decreased little	1,116	4,720	8.9	37.7
1: Decreased a lot	481	5,201	3.8	41.5
-9: Not Ascertained	1	5,202	0.0	41.5
-8: Don't Know	90	5,292	0.7	42.2
-7: Refused	39	5,331	0.3	42.6
-1: Inapplicable	7,197	12,528	57.4	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
WHOCARE	Numeric	2.0	190	191

Question: EA

Does your practice include providing care to (read 1-3)?

Description: Categorical variable that indicates the type of patient that the physician treats (adult, child, or both). Used to assign vignettes (See FORM, below). Asked of physicians whose specialty, NWSPEC (A8), was among the following: Family practice, General practice, or Internal medicine/Pediatrics. In addition, physicians who responded to SIPNPED (A9a) or SIPPED(A9b) that most of their practice was General internal medicine or General pediatrics, were also asked this question. Pediatricians and those in General internal medicine (as defined by NWSPEC (A8)) were not asked this question. For purposes of assigning vignettes, it was assumed that pediatricians treat children only and those in General internal medicine treat adults only.

Value	Count	Cum	Percent	CumPct
1: Adults only	307	307	2.5	2.5
2: Children only	6	313	0.0	2.5
3: Adults & children	2,883	3,196	23.0	25.5
-9: Not Ascertained	2	3,198	0.0	25.5
-8: Don't Know	1	3,199	0.0	25.5
-7: Refused	1	3,200	0.0	25.5
-1: Inapplicable	9,328	12,528	74.5	100.0

FORM	Numeric	2.0	192	193

Question: EA

FORM: FORM1, FORM2, FORM3

Description: Categorical variable that controls what vignette questions (if any) the physician was asked. If the physician's specialty is Internal medicine; or if the physician's specialty is Family practice, General practice, or Internal medicine/Pediatrics, and the physician treats adults only, then FORM=1. If the physician's specialty is Pediatrics; or if the physician's specialty is Family practice, General practice, or Internal medicine/Pediatrics, and the physician treats children only, then FORM=2. If the physician's specialty is Family practice, General practice, or Internal medicine/Pediatrics, and the physician treats both adults and children, then FORM=3. All other respondents skip questions E1-E21a.

Value	Count	Cum	Percent	CumPct
1: Form 1	2,576	2,576	20.6	20.6
2: Form 2	1,618	4,194	12.9	33.5
3: Form 3	2,883	7,077	23.0	56.5
-1: Inapplicable	5,451	12,528	43.5	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCHOL	Numeric	3.0	194	196

Question: E1

What about treating an elevated cholesterol with oral agents for a 50 year old man who has no other cardiac risk factors except elevated cholesterol? After six months on a low cholesterol diet, his total cholesterol is 240 and his LDL is 150. His HDL cholesterol is 50, giving a ratio of total cholesterol to HDL cholesterol of 4.8. For what percentage of such patients would you recommend oral agents at this point? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 6:Always to E1a were coded 100 in E1. Person who responded 1:Never to E1a were coded 0 in E1.

Value	Count	Cum	Percent	CumPct
0%	1,421	1,421	11.3	11.3
1-25%	628	2,049	5.0	16.4
26-50%	647	2,696	5.2	21.5
51-75%	342	3,038	2.7	24.2
76-99%	305	3,343	2.4	26.7
100%	675	4,018	5.4	32.1
-8: Don't Know	34	4,052	0.3	32.3
-7: Refused	14	4,066	0.1	32.5
-1: Inapplicable	8,462	12,528	67.5	100.0

VCHOLF	Numeric	2.0	197	198

Question: E1a

Would you recommend oral agents?

Description: Applies to physicians who replied "-8:Don't know" to VCHOL.

Value	Count	Cum	Percent	CumPct
6: Always	2	2	0.0	0.0
5: Almost always	4	6	0.0	0.0
4: Frequently	7	13	0.1	0.1
3: Sometimes	8	21	0.1	0.2
1: Never	1	22	0.0	0.2
-8: Don't Know	14	36	0.1	0.3
-7: Refused	1	37	0.0	0.3
-1: Inapplicable	12,491	12,528	99.7	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VHYPER	Numeric	3.0	199	201

Question: E3

What about a urology referral for further evaluation of symptoms of benign prostatic hyperplasia in a 60 year old man? He is moderately symptomatic, has no evidence of renal compromise or cancer. The patient is somewhat bothered by these symptoms. For what percentage of such patients would you recommend a urology referral? Consider all your patients with similar clinical descriptions.

Value	Count	Cum	Percent	CumPct
0%	1,461	1,461	11.7	11.7
1-25%	1,129	2,590	9.0	20.7
26-50%	617	3,207	4.9	25.6
51-75%	211	3,418	1.7	27.3
76-99%	172	3,590	1.4	28.7
100%	360	3,950	2.9	31.5
-8: Don't Know	29	3,979	0.2	31.8
-7: Refused	10	3,989	0.1	31.8
-1: Inapplicable	8,539	12,528	68.2	100.0

VHYPERF	Numeric	2.0	202	203

Question: E3a

Would you recommend a urology referral?

Description: Applies to physicians who replied "-8:Don't know" to VHYPER.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	4	5	0.0	0.0
3: Sometimes	11	16	0.1	0.1
2: Rarely	3	19	0.0	0.2
-8: Don't Know	9	28	0.1	0.2
-7: Refused	1	29	0.0	0.2
-1: Inapplicable	12,499	12,528	99.8	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCHEST	Numeric	3.0	204	206

Question: E4

What about a cardiology referral after a stress test for a 50 year old man with a one month history of exertional chest pain? On no medications, after 6 minutes of exercise, he developed 2 millimeters of ST depression in leads II, III, and F. For what percentage of such patients would you recommend a cardiology referral at this point? Consider all your patients with similar clinical descriptions.

Value	Count	Cum	Percent	CumPct
0%	112	112	0.9	0.9
1-25%	138	250	1.1	2.0
26-50%	168	418	1.3	3.3
51-75%	164	582	1.3	4.6
76-99%	403	985	3.2	7.9
100%	3,038	4,023	24.2	32.1
-8: Don't Know	11	4,034	0.1	32.2
-7: Refused	12	4,046	0.1	32.3
-1: Inapplicable	8,482	12,528	67.7	100.0

VCHESTF	Numeric	2.0	207	208

Question: E4a

Would you recommend a cardiology referral?

Description: Applies to physicians who replied "-8:Don't know" to VCHEST.

Value	Count	Cum	Percent	CumPct
5: Almost always	2	2	0.0	0.0
4: Frequently	1	3	0.0	0.0
3: Sometimes	1	4	0.0	0.0
-8: Don't Know	7	11	0.1	0.1
-1: Inapplicable	12,517	12,528	99.9	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VBACK	Numeric	3.0	209	211

Question: E5

What about an MRI for a 35-year old man who developed low back pain after shoveling snow three weeks ago? He presents to the office for an evaluation. On examination there is a new left foot drop. For what percentage of such patients would you recommend an MRI? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 1:Never to E11a were coded 0 in E11.

Value	Count	Cum	Percent	CumPct
0%	551	551	4.4	4.4
1-25%	341	892	2.7	7.1
26-50%	337	1,229	2.7	9.8
51-75%	237	1,466	1.9	11.7
76-99%	500	1,966	4.0	15.7
100%	1,977	3,943	15.8	31.5
-8: Don't Know	23	3,966	0.2	31.7
-7: Refused	13	3,979	0.1	31.8
-1: Inapplicable	8,549	12,528	68.2	100.0

VBACKF	Numeric	2.0	212	213

Question: E5a

Would you recommend an MRI?

Description: Applies to physicians who replied "-8:Don't know" to VBACK.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	2	3	0.0	0.0
3: Sometimes	6	9	0.0	0.1
2: Rarely	3	12	0.0	0.1
1: Never	1	13	0.0	0.1
-8: Don't Know	11	24	0.1	0.2
-1: Inapplicable	12,504	12,528	99.8	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
V60MAN	Numeric	3.0	214	216

Question: E9

What about PSA (Prostate Specific Antigen) screening in an asymptomatic 60 year old white man who has no family history of prostate cancer and a normal digital rectal exam? For what percentage of such patients would you recommend a PSA test? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 1:Never, to E9a were coded 0 in E9.

Value	Count	Cum	Percent	CumPct
0%	596	596	4.8	4.8
1-25%	326	922	2.6	7.4
26-50%	355	1,277	2.8	10.2
51-75%	147	1,424	1.2	11.4
76-99%	299	1,723	2.4	13.8
100%	2,289	4,012	18.3	32.0
-8: Don't Know	32	4,044	0.3	32.3
-7: Refused	12	4,056	0.1	32.4
-1: Inapplicable	8,472	12,528	67.6	100.0

V60MANF	Numeric	2.0	217	218

Question: E9a

Would you recommend a PSA test?

Description: Applies to physicians who replied "-8:Don't know" to V60MAN.

Value	Count	Cum	Percent	CumPct
5: Almost always	2	2	0.0	0.0
4: Frequently	6	8	0.0	0.1
3: Sometimes	7	15	0.1	0.1
2: Rarely	4	19	0.0	0.2
1: Never	1	20	0.0	0.2
-9: Not Ascertained	1	21	0.0	0.2
-8: Don't Know	12	33	0.1	0.3
-1: Inapplicable	12,495	12,528	99.7	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VVITCH	Numeric	3.0	219	221

Question: E10

What about recommending an office visit for a 40 year old monogamous, married woman who calls to report a two day history of vaginal itching and thick white discharge? She has no abdominal pain or fever. For what percentage of such patients would you recommend an office visit to evaluate the vaginal discharge? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 6:Always to E10a were coded 100 in E10.

Value	Count	Cum	Percent	CumPct
0%	749	749	6.0	6.0
1-25%	895	1,644	7.1	13.1
26-50%	623	2,267	5.0	18.1
51-75%	203	2,470	1.6	19.7
76-99%	296	2,766	2.4	22.1
100%	1,157	3,923	9.2	31.3
-8: Don't Know	28	3,951	0.2	31.5
-7: Refused	18	3,969	0.1	31.7
-1: Inapplicable	8,559	12,528	68.3	100.0

VVITCHF	Numeric	2.0	222	223

Question: E10a

Would you recommend an office visit?

Description: Applies to physicians who replied "-8:Don't know" to VVITCH.

Value	Count	Cum	Percent	CumPct
6: Always	2	2	0.0	0.0
5: Almost always	3	5	0.0	0.0
4: Frequently	7	12	0.1	0.1
3: Sometimes	3	15	0.0	0.1
2: Rarely	4	19	0.0	0.2
-8: Don't Know	8	27	0.1	0.2
-7: Refused	3	30	0.0	0.2
-1: Inapplicable	12,498	12,528	99.8	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VENUR	Numeric	3.0	224	226

Question: E11

What about use of DDAVP for an otherwise healthy 10 year old boy who presents with long-term primary enuresis, repeatedly negative urinalysis and cultures, and who has failed fluid restriction and environmental interventions? For what percentage of such patients would you recommend DDAVP? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 1:Never to E11a were coded 0 in E11.

Value	Count	Cum	Percent	CumPct
0%	559	559	4.5	4.5
1-25%	695	1,254	5.5	10.0
26-50%	495	1,749	4.0	14.0
51-75%	295	2,044	2.4	16.3
76-99%	419	2,463	3.3	19.7
100%	525	2,988	4.2	23.9
-8: Don't Know	76	3,064	0.6	24.5
-7: Refused	20	3,084	0.2	24.6
-1: Inapplicable	9,444	12,528	75.4	100.0

VENURF	Numeric	2.0	227	228

Question: E11a

Would you recommend DDAVP?

Description: Applies to physicians who replied "-8:Don't know" to VENUR.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	8	9	0.1	0.1
3: Sometimes	7	16	0.1	0.1
2: Rarely	9	25	0.1	0.2
1: Never	1	26	0.0	0.2
-8: Don't Know	48	74	0.4	0.6
-7: Refused	3	77	0.0	0.6
-1: Inapplicable	12,451	12,528	99.4	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VTHRT	Numeric	3.0	229	231

Question: E16

What about an office visit for an otherwise healthy 10 year old boy whose parent calls to report a two day history of fever to 101 degrees, sore throat, nasal stuffiness, and no other signs or symptoms? For what percentage of such patients would you recommend an office visit in the next day or so? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 6:Always to E1a were coded 100 in E1.

Value	Count	Cum	Percent	CumPct
0%	244	244	1.9	1.9
1-25%	460	704	3.7	5.6
26-50%	438	1,142	3.5	9.1
51-75%	278	1,420	2.2	11.3
76-99%	430	1,850	3.4	14.8
100%	1,149	2,999	9.2	23.9
-8: Don't Know	22	3,021	0.2	24.1
-7: Refused	14	3,035	0.1	24.2
-1: Inapplicable	9,493	12,528	75.8	100.0

VTHRTF	Numeric	2.0	232	233

Question: E16a

Would you recommend an office visit in the next day or so?

Description: Applies to physicians who replied "-8:Don't know" to VTHRT.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
5: Almost always	2	3	0.0	0.0
4: Frequently	7	10	0.1	0.1
3: Sometimes	8	18	0.1	0.1
-8: Don't Know	5	23	0.0	0.2
-1: Inapplicable	12,505	12,528	99.8	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCOUGH	Numeric	3.0	234	236

Question: E17

What about a chest x-ray for a previously healthy 10 year old girl with a three day history of fever to 101.5, productive cough, tachypnea and rales at the right base? She is taking fluids, is uncomfortable, but not in acute distress. For what percentage of such patients would you recommend a chest x-ray? Consider all your patients with similar clinical descriptions.

Value	Count	Cum	Percent	CumPct
0%	547	547	4.4	4.4
1-25%	729	1,276	5.8	10.2
26-50%	417	1,693	3.3	13.5
51-75%	255	1,948	2.0	15.5
76-99%	336	2,284	2.7	18.2
100%	773	3,057	6.2	24.4
-8: Don't Know	9	3,066	0.1	24.5
-7: Refused	8	3,074	0.1	24.5
-1: Inapplicable	9,454	12,528	75.5	100.0

VCOUGHF	Numeric	2.0	237	238

Question: E17a

Would you recommend a chest x-ray?

Description: Applies to physicians who replied "-8:Don't know" to VCOUGH.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
3: Sometimes	3	4	0.0	0.0
2: Rarely	1	5	0.0	0.0
-8: Don't Know	4	9	0.0	0.1
-1: Inapplicable	12,519	12,528	99.9	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VSUPOT	Numeric	3.0	239	241

Question: E18

What about referral to an ENT specialist for PE tubes for an otherwise healthy 24 month old girl who presents with a history of six episodes of suppurative otitis media over the last year, treated with antibiotics with complete clearing? After her fifth episode she was placed on prophylactic antibiotics, but had a recurrence that again responded completely to antimicrobials. She is otherwise in good health and has normal hearing. For what percentage of such patients would you recommend referral to an ENT specialist for placement of PE tubes? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 1:Never to E18a were coded 0 in E18.

Value	Count	Cum	Percent	CumPct
0%	794	794	6.3	6.3
1-25%	635	1,429	5.1	11.4
26-50%	530	1,959	4.2	15.6
51-75%	276	2,235	2.2	17.8
76-99%	309	2,544	2.5	20.3
100%	467	3,011	3.7	24.0
-8: Don't Know	26	3,037	0.2	24.2
-7: Refused	21	3,058	0.2	24.4
-1: Inapplicable	9,470	12,528	75.6	100.0

VSUPOTF	Numeric	2.0	242	243

Question: E18a

Would you recommend referral to an ENT specialist for placement of PE tubes?

Description: Applies to physicians who replied "-8:Don't know" to VSUPOT.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	3	4	0.0	0.0
3: Sometimes	8	12	0.1	0.1
2: Rarely	3	15	0.0	0.1
1: Never	1	16	0.0	0.1
-8: Don't Know	11	27	0.1	0.2
-1: Inapplicable	12,501	12,528	99.8	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
V6FEVR	Numeric	3.0	244	246

Question: E20

What about a sepsis workup including at least a CBC, sterile urine, and blood cultures, for a well-appearing and otherwise normal, full-term six week old child with a fever of 101? In what percentage of such patients would you recommend a sepsis workup including at least a CBC, sterile urine, and blood cultures? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 6:Always to E20a were coded 100 in E20.

Value	Count	Cum	Percent	CumPct
0%	281	281	2.2	2.2
1-25%	308	589	2.5	4.7
26-50%	253	842	2.0	6.7
51-75%	168	1,010	1.3	8.1
76-99%	384	1,394	3.1	11.1
100%	1,585	2,979	12.7	23.8
-8: Don't Know	40	3,019	0.3	24.1
-7: Refused	26	3,045	0.2	24.3
-1: Inapplicable	9,483	12,528	75.7	100.0

V6FEVRF	Numeric	2.0	247	248

Question: E20a

Would you recommend a sepsis workup?

Description: Applies to physicians who replied "-8:Don't know" to V6FEVR.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
5: Almost always	4	5	0.0	0.0
4: Frequently	3	8	0.0	0.1
3: Sometimes	9	17	0.1	0.1
2: Rarely	4	21	0.0	0.2
-8: Don't Know	18	39	0.1	0.3
-7: Refused	2	41	0.0	0.3
-1: Inapplicable	12,487	12,528	99.7	100.0

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Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VECZEM	Numeric	3.0	249	251

Question: E21

What about referral to an allergist for a four year old with eczema and seasonal asthma whose asthma has been managed with intermittent oral steroids and bronchodilators? The frequency of asthma attacks is increasing despite prophylactic use of inhaled steroids. For what percentage of such patients would you recommend referral to an allergist for evaluation? Consider all your patients with similar clinical descriptions.

Description: Persons who responded 6:Always to E1a were coded 100 in E1.

Value	Count	Cum	Percent	CumPct
0%	202	202	1.6	1.6
1-25%	470	672	3.8	5.4
26-50%	610	1,282	4.9	10.2
51-75%	478	1,760	3.8	14.0
76-99%	496	2,256	4.0	18.0
100%	777	3,033	6.2	24.2
-8: Don't Know	21	3,054	0.2	24.4
-7: Refused	7	3,061	0.1	24.4
-1: Inapplicable	9,467	12,528	75.6	100.0

VECZEMF	Numeric	2.0	252	253

Question: E21a

Would you recommend referral to an allergist for evaluation?

Description: Applies to physicians who replied "-8:Don't know" to VECZEM.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
5: Almost always	2	3	0.0	0.0
4: Frequently	2	5	0.0	0.0
3: Sometimes	8	13	0.1	0.1
2: Rarely	1	14	0.0	0.1
-8: Don't Know	8	22	0.1	0.2
-1: Inapplicable	12,506	12,528	99.8	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
ADQTIME	Numeric	2.0	254	255

Question: N/A

Description: Strength of agreement: I have adequate time to spend with my patients during typical office/patient visits. Constructed using responses to questions F1A and F1B. If F1A=7, no office, then the physician was asked F1B about adequate time during a patient visit.

Value	Count	Cum	Percent	CumPct
5: Agree strongly	4,211	4,211	33.6	33.6
4: Agree somewhat	4,371	8,582	34.9	68.5
3: Disagree somewhat	2,460	11,042	19.6	88.1
2: Disagree strongly	1,191	12,233	9.5	97.6
1: Neither agree or disagree	257	12,490	2.1	99.7
-9: Not Ascertained	38	12,528	0.3	100.0

CLNFREE	Numeric	2.0	256	257

Question: F1C

I have the freedom to make clinical decisions that meet my patients needs.

Value	Count	Cum	Percent	CumPct
5: Agree strongly	5,974	5,974	47.7	47.7
4: Agree somewhat	4,058	10,032	32.4	80.1
3: Disagree somewhat	1,582	11,614	12.6	92.7
2: Disagree strongly	735	12,349	5.9	98.6
1: Neither agree or disagree	160	12,509	1.3	99.8
-8: Don't Know	8	12,517	0.1	99.9
-7: Refused	11	12,528	0.1	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
HIGHCAR	Numeric	2.0	258	259

Question: F1D

It is possible to provide high quality care to all of my patients.

Value	Count	Cum	Percent	CumPct
5: Agree strongly	5,758	5,758	46.0	46.0
4: Agree somewhat	4,001	9,759	31.9	77.9
3: Disagree somewhat	1,728	11,487	13.8	91.7
2: Disagree strongly	822	12,309	6.6	98.3
1: Neither agree or disagree	188	12,497	1.5	99.8
-8: Don't Know	19	12,516	0.2	99.9
-7: Refused	12	12,528	0.1	100.0

NEGINCN	Numeric	2.0	260	261

Question: F1E

I can make clinical decisions in the best interests of my patients without the possibility of reducing my income.

Value	Count	Cum	Percent	CumPct
5: Agree strongly	5,707	5,707	45.6	45.6
4: Agree somewhat	3,352	9,059	26.8	72.3
3: Disagree somewhat	1,737	10,796	13.9	86.2
2: Disagree strongly	1,086	11,882	8.7	94.8
1: Neither agree or disagree	475	12,357	3.8	98.6
-8: Don't Know	118	12,475	0.9	99.6
-7: Refused	53	12,528	0.4	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
USESPCS	Numeric	2.0	262	263

Question: F1F

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.

Description: This question was asked only of PCPs (PCPFLAG=1).

Value	Count	Cum	Percent	CumPct
5: Agree strongly	3,506	3,506	28.0	28.0
4: Agree somewhat	2,679	6,185	21.4	49.4
3: Disagree somewhat	671	6,856	5.4	54.7
2: Disagree strongly	200	7,056	1.6	56.3
1: Neither agree or disagree	130	7,186	1.0	57.4
-8: Don't Know	8	7,194	0.1	57.4
-7: Refused	3	7,197	0.0	57.4
-1: Inapplicable	5,331	12,528	42.6	100.0

COMPRM	Numeric	2.0	264	265

Question: F1G

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.

Description: This question was asked only of specialists (PCPFLAG=0).

Value	Count	Cum	Percent	CumPct
5: Agree strongly	1,950	1,950	15.6	15.6
4: Agree somewhat	1,978	3,928	15.8	31.4
3: Disagree somewhat	831	4,759	6.6	38.0
2: Disagree strongly	301	5,060	2.4	40.4
1: Neither agree or disagree	165	5,225	1.3	41.7
-9: Not Ascertained	1	5,226	0.0	41.7
-8: Don't Know	71	5,297	0.6	42.3
-7: Refused	34	5,331	0.3	42.6
-1: Inapplicable	7,197	12,528	57.4	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
COMMALL	Numeric	2.0	266	267

Question: N/A

Description: Strength of agreement that a primary care physician (PCP) (or specialist) has sufficient communication with specialist (or PCP) to ensure delivery of high quality care. Constructed from responses to questions F1F (for PCPs) and F1G (for specialists).

Value	Count	Cum	Percent	CumPct
5: Agree strongly	5,456	5,456	43.6	43.6
4: Agree somewhat	4,657	10,113	37.2	80.7
3: Disagree somewhat	1,502	11,615	12.0	92.7
2: Disagree strongly	501	12,116	4.0	96.7
1: Neither agree or disagree	295	12,411	2.4	99.1
-9: Not Ascertained	117	12,528	0.9	100.0

PATREL	Numeric	2.0	268	269

Question: F1H

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

Description: Physicians responding "Does not apply" are coded "-1:Inapplicable".

Value	Count	Cum	Percent	CumPct
5: Agree strongly	4,702	4,702	37.5	37.5
4: Agree somewhat	3,641	8,343	29.1	66.6
3: Disagree somewhat	2,076	10,419	16.6	83.2
2: Disagree strongly	1,463	11,882	11.7	94.8
1: Neither agree or disagree	280	12,162	2.2	97.1
-8: Don't Know	26	12,188	0.2	97.3
-7: Refused	23	12,211	0.2	97.5
-1: Inapplicable	317	12,528	2.5	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBREFS	Numeric	2.0	270	271

Question: F8A

How often are you able to obtain referrals to specialists/other specialists of high quality when you think it is medically necessary?

Description: Physicians responding "Does not apply" are coded "-1:Inapplicable".

Value	Count	Cum	Percent	CumPct
6: Always	4,104	4,104	32.8	32.8
5: Almost always	5,346	9,450	42.7	75.4
4: Frequently	1,995	11,445	15.9	91.4
3: Sometimes	849	12,294	6.8	98.1
2: Rarely	109	12,403	0.9	99.0
1: Never	9	12,412	0.1	99.1
-8: Don't Know	4	12,416	0.0	99.1
-7: Refused	8	12,424	0.1	99.2
-1: Inapplicable	104	12,528	0.8	100.0

OBANCL	Numeric	2.0	272	273

Question: F8B

How often are you able to obtain high quality ancillary services, such as physical therapy, home health care, nutritional counseling, and so forth when you think it is medically necessary?

Description: Physicians responding "Does not apply" are coded "-1:Inapplicable".

Value	Count	Cum	Percent	CumPct
6: Always	3,032	3,032	24.2	24.2
5: Almost always	4,864	7,896	38.8	63.0
4: Frequently	2,556	10,452	20.4	83.4
3: Sometimes	1,416	11,868	11.3	94.7
2: Rarely	226	12,094	1.8	96.5
1: Never	15	12,109	0.1	96.7
-8: Don't Know	8	12,117	0.1	96.7
-7: Refused	8	12,125	0.1	96.8
-1: Inapplicable	403	12,528	3.2	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBHOSP	Numeric	2.0	274	275

Question: F8C

How often are you able to obtain non-emergency hospital admissions when you think it is medically necessary?

Description: Physicians responding "Does not apply" are coded "-1:Inapplicable".

Value	Count	Cum	Percent	CumPct
6: Always	3,019	3,019	24.1	24.1
5: Almost always	3,387	6,406	27.0	51.1
4: Frequently	1,742	8,148	13.9	65.0
3: Sometimes	1,513	9,661	12.1	77.1
2: Rarely	874	10,535	7.0	84.1
1: Never	327	10,862	2.6	86.7
-8: Don't Know	25	10,887	0.2	86.9
-7: Refused	11	10,898	0.1	87.0
-1: Inapplicable	1,630	12,528	13.0	100.0

OBINPAT	Numeric	2.0	276	277

Question: F8D

How often are you able to obtain adequate number of inpatient days for your hospitalized patients when you think it is medically necessary?

Description: Physicians responding "Does not apply" are coded "-1:Inapplicable".

Value	Count	Cum	Percent	CumPct
6: Always	2,449	2,449	19.5	19.5
5: Almost always	4,017	6,466	32.1	51.6
4: Frequently	2,290	8,756	18.3	69.9
3: Sometimes	1,629	10,385	13.0	82.9
2: Rarely	528	10,913	4.2	87.1
1: Never	96	11,009	0.8	87.9
-8: Don't Know	18	11,027	0.1	88.0
-7: Refused	4	11,031	0.0	88.1
-1: Inapplicable	1,497	12,528	11.9	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBIMAG	Numeric	2.0	278	279

Question: F8E

How often are you able to obtain high quality Diagnostic Imaging Services when you think it is medically necessary?

Description: Physicians responding "Does not apply" are coded "-1:Inapplicable".

Value	Count	Cum	Percent	CumPct
6: Always	4,712	4,712	37.6	37.6
5: Almost always	5,129	9,841	40.9	78.6
4: Frequently	1,663	11,504	13.3	91.8
3: Sometimes	698	12,202	5.6	97.4
2: Rarely	84	12,286	0.7	98.1
1: Never	9	12,295	0.1	98.1
-8: Don't Know	6	12,301	0.0	98.2
-7: Refused	7	12,308	0.1	98.2
-1: Inapplicable	220	12,528	1.8	100.0

OBMENTL	Numeric	2.0	280	281

Question: F8F

How often are you able to obtain high quality INPATIENT MENTAL health care when you think it is medically necessary?

Description: Asked only of PCPs and specialists in ob/gyn and psychiatry. Physicians responding "Does not apply" are coded "-1:Inapplicable", as are those specialists skipped out of this question.

Value	Count	Cum	Percent	CumPct
6: Always	946	946	7.6	7.6
5: Almost always	1,412	2,358	11.3	18.8
4: Frequently	1,444	3,802	11.5	30.3
3: Sometimes	2,180	5,982	17.4	47.7
2: Rarely	1,219	7,201	9.7	57.5
1: Never	210	7,411	1.7	59.2
-8: Don't Know	30	7,441	0.2	59.4
-7: Refused	7	7,448	0.1	59.5
-1: Inapplicable	5,080	12,528	40.5	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBOUTPT	Numeric	2.0	282	283

Question: F8G

How often are you able to obtain high quality OUTPATIENT MENTAL health services when you think it is medically necessary?

Description: Asked only of PCPs and specialists in ob/gyn and psychiatry. Physicians responding "Does not apply" are coded "-1:Inapplicable", as are those specialists skipped out of this question.

Value	Count	Cum	Percent	CumPct
6: Always	835	835	6.7	6.7
5: Almost always	1,439	2,274	11.5	18.2
4: Frequently	1,715	3,989	13.7	31.8
3: Sometimes	2,633	6,622	21.0	52.9
2: Rarely	1,169	7,791	9.3	62.2
1: Never	126	7,917	1.0	63.2
-8: Don't Know	18	7,935	0.1	63.3
-7: Refused	4	7,939	0.0	63.4
-1: Inapplicable	4,589	12,528	36.6	100.0

NWMCARE	Numeric	2.0	284	285

Question: F9A

Is the practice accepting all, most, some, or no new patients who are insured through Medicare, including Medicare managed care patients?

Value	Count	Cum	Percent	CumPct
4: All	8,114	8,114	64.8	64.8
3: Most	1,580	9,694	12.6	77.4
2: Some	1,293	10,987	10.3	87.7
1: None	1,541	12,528	12.3	100.0

_NWMCARE	Numeric	2.0	286	287

Question: N/A

Description: Imputation flag for NWMCARE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,202	12,202	97.4	97.4
1: Imputation	326	12,528	2.6	100.0

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
NWMCAID	Numeric	2.0	288	289

Question: F9B

Is the practice accepting all, most, some, or no new patients who are insured through Medicaid, including Medicaid managed care patients?

Value	Count	Cum	Percent	CumPct
4: All	6,049	6,049	48.3	48.3
3: Most	1,248	7,297	10.0	58.2
2: Some	2,594	9,891	20.7	79.0
1: None	2,637	12,528	21.0	100.0

_NWMCAID	Numeric	2.0	290	291

Question: N/A

Description: Imputation flag for NWMCAID.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,287	12,287	98.1	98.1
1: Imputation	241	12,528	1.9	100.0

NWPRIV	Numeric	2.0	292	293

Question: F9C

Is the practice accepting all, most, some, or no new patients who are insured through private or commercial insurance plans including managed care plans and HMOs with whom the practice has contracts? 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.

Value	Count	Cum	Percent	CumPct
4: All	8,588	8,588	68.6	68.6
3: Most	2,134	10,722	17.0	85.6
2: Some	1,305	12,027	10.4	96.0
1: None	501	12,528	4.0	100.0

_NWPRIV	Numeric	2.0	294	295

Question: N/A

Description: Imputation flag for NWPRIV.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,333	12,333	98.4	98.4
1: Imputation	195	12,528	1.6	100.0

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
PMCARE	Numeric	3.0	296	298

Question: N/A

Description: Percent of patient care practice revenue that comes from Medicare. Constructed from responses to questions G1-G1a.

Value	Count	Cum	Percent	CumPct
0%	1,623	1,623	13.0	13.0
1-25%	4,682	6,305	37.4	50.3
26-50%	4,280	10,585	34.2	84.5
51-75%	1,523	12,108	12.2	96.6
76-100%	420	12,528	3.4	100.0

_PMCARE	Numeric	2.0	299	300

Question: N/A

Description: Imputation flag for PMCARE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	11,049	11,049	88.2	88.2
1: Imputation	1,479	12,528	11.8	100.0

PMCAID	Numeric	3.0	301	303

Question: N/A

Description: Percent of patient care practice revenue which comes from Medicaid. Constructed from responses to questions G1-G1a.

Value	Count	Cum	Percent	CumPct
0%	1,684	1,684	13.4	13.4
1-25%	8,848	10,532	70.6	84.1
26-50%	1,409	11,941	11.2	95.3
51-75%	366	12,307	2.9	98.2
76-100%	221	12,528	1.8	100.0

CTS Physician Survey Restricted Use File

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
_PMCAID	Numeric	2.0	304	305

Question: N/A

Description: Imputation flag for PMCAID.

Value	Count	Cum	Percent	CumPct
0: No Imputation	11,236	11,236	89.7	89.7
1: Imputation	1,292	12,528	10.3	100.0

PCAPREV	Numeric	3.0	306	308

Question: N/A

Description: Percent of practice's patient care revenue paid on capitated or other prepaid basis. Constructed variable based on responses to questions G6-G11. Some edits were performed on this variable to insure that percent capitated revenue is not greater than percent managed care (PMC) after imputation.

Value	Count	Cum	Percent	CumPct
0%	4,683	4,683	37.4	37.4
1-25%	4,351	9,034	34.7	72.1
26-50%	1,943	10,977	15.5	87.6
51-75%	762	11,739	6.1	93.7
76-100%	789	12,528	6.3	100.0

_PCAPREV	Numeric	2.0	309	310

Question: N/A

Description: Imputation flag for PCAPREV.

Value	Count	Cum	Percent	CumPct
0: No Imputation	11,623	11,623	92.8	92.8
1: Imputation	905	12,528	7.2	100.0

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
NMCCON	Numeric	2.0	311	312

Question: N/A

Description: Number of contracts that physician's practice has with managed care plans. Based on responses to questions G6-G6c.

Value	Count	Cum	Percent	CumPct
0	1,019	1,019	8.1	8.1
1-4	2,715	3,734	21.7	29.8
5-9	2,882	6,616	23.0	52.8
10-19	3,535	10,151	28.2	81.0
20+	2,377	12,528	19.0	100.0

_NMCCON	Numeric	2.0	313	314

Question: N/A

Description: Imputation flag for NMCCON.

Value	Count	Cum	Percent	CumPct
0: No Imputation	10,618	10,618	84.8	84.8
1: Imputation	1,910	12,528	15.2	100.0

PMC	Numeric	3.0	315	317

Question: N/A

Description: Percent of practice's patient care revenue from all managed care. Constructed variable based on responses to questions G6-G11. Constraints: If PCAPREV > PMC, then PMC was set to equal PCAPREV. This edit was performed before and after imputation.

Value	Count	Cum	Percent	CumPct
0%	629	629	5.0	5.0
1-25%	3,376	4,005	26.9	32.0
26-50%	4,183	8,188	33.4	65.4
51-75%	2,475	10,663	19.8	85.1
76-100%	1,865	12,528	14.9	100.0

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
_PMC	Numeric	2.0	318	319

Question: N/A

Description: Imputation flag for PMC.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,428	12,428	99.2	99.2
1: Imputation	100	12,528	0.8	100.0

PBIGCON	Numeric	3.0	320	322

Question: N/A

Description: Percentage of practice revenue from the practice's largest managed care contract. Constructed variable based on responses to questions G6-G11. Limited to physicians in practices with at least one managed care contract (as indicated by PMC>0 or NMCCON(X)>0).

Value	Count	Cum	Percent	CumPct
1-9%	2,704	2,704	21.6	21.6
10-19%	3,573	6,277	28.5	50.1
20-29%	2,223	8,500	17.7	67.8
30-100%	2,970	11,470	23.7	91.6
-1: Inapplicable	1,058	12,528	8.4	100.0

_PBIGCON	Numeric	2.0	323	324

Question: N/A

Description: Imputation flag for PBIGCON.

Value	Count	Cum	Percent	CumPct
0: No Imputation	9,706	9,706	77.5	77.5
1: Imputation	1,764	11,470	14.1	91.6
-1: Inapplicable	1,058	12,528	8.4	100.0

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
CAPAMTC	Numeric	2.0	325	326

Question: G11

Would you say that all, most, some, or none of the patient care revenue received from this managed care contract is paid on a capitated or prepaid basis?

Description: Physician's estimated proportion of practice's patient care revenue from largest managed care contract paid on capitated or other prepaid basis. Limited to physicians in practices with at least one managed care contract (as indicated by PMC>0 OR NMCCON(X)>0). This question was not asked of physicians where all of the managed care revenue comes from capitation (PMC=PCAPREV).

Value	Count	Cum	Percent	CumPct
4: All	3,071	3,071	24.5	24.5
3: Most	1,362	4,433	10.9	35.4
2: Some	1,358	5,791	10.8	46.2
1: None	5,672	11,463	45.3	91.5
-1: Inapplicable	1,065	12,528	8.5	100.0

_CAPAMTC	Numeric	2.0	327	328

Question: N/A

Description: Imputation flag for CAPAMTC.

Value	Count	Cum	Percent	CumPct
0: No Imputation	10,625	10,625	84.8	84.8
1: Imputation	838	11,463	6.7	91.5
-1: Inapplicable	1,065	12,528	8.5	100.0

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Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
SALPAID	Numeric	2.0	329	330

Question: H1

Are you a salaried physician?

Description: Full owners of solo practices were not asked this question.

Value	Count	Cum	Percent	CumPct
0: No	2,437	2,437	19.5	19.5
1: Yes	6,540	8,977	52.2	71.7
-8: Don't Know	24	9,001	0.2	71.8
-7: Refused	8	9,009	0.1	71.9
-1: Inapplicable	3,519	12,528	28.1	100.0

SALTIME	Numeric	2.0	331	332

Question: H2

Are you paid in direct relation to the amount of time you work, such as by the shift or by the hour?

Description: Full owners of solo practices and salaried physicians (SALPAID=1) were not asked this question.

Value	Count	Cum	Percent	CumPct
0: No	2,002	2,002	16.0	16.0
1: Yes	452	2,454	3.6	19.6
-8: Don't Know	9	2,463	0.1	19.7
-7: Refused	6	2,469	0.0	19.7
-1: Inapplicable	10,059	12,528	80.3	100.0

SALADJ	Numeric	2.0	333	334

Question: H3

Is your base salary a fixed amount that will not change until your salary is renegotiated or is it adjusted up or down during the present contract period depending on your performance or that of the practice?

Description: Asked of salaried physicians (SALPAID=1).

Value	Count	Cum	Percent	CumPct
1: Fixed amount	4,101	4,101	32.7	32.7
2: Adjusted up or down	2,404	6,505	19.2	51.9
-8: Don't Know	31	6,536	0.2	52.2
-7: Refused	4	6,540	0.0	52.2
-1: Inapplicable	5,988	12,528	47.8	100.0

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Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
BONUS	Numeric	2.0	335	336

Question: H4

Are you also currently eligible to earn income through any type of bonus or incentive plan? Bonus can include any type of payment above the fixed, guaranteed salary.

Description: Asked only of physicians who are hourly workers (SALTIME=1), whose salary is not adjusted (SALADJ NE 2).

Value	Count	Cum	Percent	CumPct
0: Not eligible for bonus now	2,278	2,278	18.2	18.2
1: Eligible for bonus now	2,291	4,569	18.3	36.5
-8: Don't Know	16	4,585	0.1	36.6
-7: Refused	3	4,588	0.0	36.6
-1: Inapplicable	7,940	12,528	63.4	100.0

SPROD	Numeric	2.0	337	338

Question: N/A

Description: A flag indicating that the physician's compensation is affected by own productivity. Constructed from responses to questions H5A and H7A. Full owners of solo practices were not asked this question.

Value	Count	Cum	Percent	CumPct
0: Productvty doesnt affect comp	2,554	2,554	20.4	20.4
1: Productvty affects comp	6,381	8,935	50.9	71.3
-9: Not Ascertained	74	9,009	0.6	71.9
-1: Inapplicable	3,519	12,528	28.1	100.0

SSAT	Numeric	2.0	339	340

Question: N/A

Description: A flag indicating that the physician's compensation is affected by satisfaction surveys completed by physician's own patients. Constructed from responses to questions H5B and H7C. Full owners of solo practices were not asked this question.

Value	Count	Cum	Percent	CumPct
0: Patnt satsfctn doesnt affect comp	6,529	6,529	52.1	52.1
1: Patnt satsfctn affects comp	2,350	8,879	18.8	70.9
-9: Not Ascertained	130	9,009	1.0	71.9
-1: Inapplicable	3,519	12,528	28.1	100.0

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Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
SQUAL	Numeric	2.0	341	342

Question: N/A

Description: A flag indicating that the physician's compensation is affected by specific measures of quality of care. Constructed from responses to questions H5C and H7C. Full owners of solo practices were not asked this question.

Value	Count	Cum	Percent	CumPct
0: Qualty measure doesnt affect comp	6,933	6,933	55.3	55.3
1: Qualty measure affects comp	1,905	8,838	15.2	70.5
-9: Not Ascertained	171	9,009	1.4	71.9
-1: Inapplicable	3,519	12,528	28.1	100.0

SPROF	Numeric	2.0	343	344

Question: N/A

Description: A flag indicating that the physician's compensation is affected by practice profiling. Constructed from responses to questions H5D and H7D. Full owners of solo practices were not asked this question.

Value	Count	Cum	Percent	CumPct
0: Profile not affectd comp	7,241	7,241	57.8	57.8
1: Profile affectd comp	1,598	8,839	12.8	70.6
-9: Not Ascertained	170	9,009	1.4	71.9
-1: Inapplicable	3,519	12,528	28.1	100.0

RADJ	Numeric	2.0	345	346

Question: N/A

Description: If profiled, a flag indicating risk adjustment of profiles. Constructed from responses to questions H6 and H8. Full owners of solo practices and physicians whose practice does not use practice profiles were not asked this question.

Value	Count	Cum	Percent	CumPct
0: Profile not risk adjusted	708	708	5.7	5.7
1: Profile risk-adjusted	890	1,598	7.1	12.8
-1: Inapplicable	10,930	12,528	87.2	100.0

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Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
_RADJ	Numeric	2.0	347	348

Question: N/A

Description: Imputation flag for RADJ.

Value	Count	Cum	Percent	CumPct
0: No Imputation	1,465	1,465	11.7	11.7
1: Imputation	133	1,598	1.1	12.8
-1: Inapplicable	10,930	12,528	87.2	100.0

PCTINCN	Numeric	3.0	349	351

Question: H9

Of your total income from your practice during calendar year 1995, approximately what percent would you estimate was earned in the form of bonuses, returned withholds, or other incentive payments based on your performance?

Value	Count	Cum	Percent	CumPct
0%	6,753	6,753	53.9	53.9
1%	785	7,538	6.3	60.2
2-25%	3,986	11,524	31.8	92.0
26-50%	531	12,055	4.2	96.2
51-75%	86	12,141	0.7	96.9
76-100%	84	12,225	0.7	97.6
-8: Don't Know	264	12,489	2.1	99.7
-7: Refused	39	12,528	0.3	100.0

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Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
PCTINCC	Numeric	3.0	352	354

Question: N/A

Description: Percent of 1995 income from bonuses, returned withholds, or other incentive payments based on physician's performance. Constructed from responses to questions H9 and H9a. Physicians starting practice after 1995 have a value of -1. Does not apply to physicians who are not eligible for bonuses (H9a/EBONUS=0), who also have a value of -1.

Value	Count	Cum	Percent	CumPct
0%	999	999	8.0	8.0
1-4%	1,641	2,640	13.1	21.1
5-9%	1,378	4,018	11.0	32.1
10-19%	1,370	5,388	10.9	43.0
20-49%	983	6,371	7.8	50.9
50-100%	337	6,708	2.7	53.5
-1: Inapplicable	5,820	12,528	46.5	100.0

_PCTINCC	Numeric	2.0	355	356

Question: N/A

Description: Imputation flag for PCTINCC.

Value	Count	Cum	Percent	CumPct
0: No Imputation	6,414	6,414	51.2	51.2
1: Imputation	294	6,708	2.3	53.5
-1: Inapplicable	5,820	12,528	46.5	100.0

EBONUS	Numeric	2.0	357	358

Question: H9a

Were you eligible to earn any bonuses or other performance-based payments in 1995?

Description: Those who originally responded with a value of 0 in H9 (the unedited version) were asked this question. This response (EBONUS) was then used to edit PCTINCC or PCTINCX to be Inapplicable if EBONUS=0 (not eligible for a bonus in 1995).

Value	Count	Cum	Percent	CumPct
0: No	5,797	5,797	46.3	46.3
1: Yes	850	6,647	6.8	53.1
-9: Not Ascertained	1	6,648	0.0	53.1
-8: Don't Know	99	6,747	0.8	53.9
-7: Refused	6	6,753	0.0	53.9
-1: Inapplicable	5,775	12,528	46.1	100.0

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Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
INCOMET	Numeric	6.0	359	364

Question: H10

During 1995, 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.

Description: Physician's 1995 net income from practice of medicine. Values are reported in $1,000 increments. Top coded at $400,000.

Value	Count	Cum	Percent	CumPct
$0-49999	509	509	4.1	4.1
$50,000-99,999	2,303	2,812	18.4	22.4
$100,000-149,999	3,982	6,794	31.8	54.2
$150,000-199,999	2,473	9,267	19.7	74.0
$200,000-249,999	1,377	10,644	11.0	85.0
$250,000-299,999	716	11,360	5.7	90.7
$300,000-349,999	453	11,813	3.6	94.3
$350,000-399,999	211	12,024	1.7	96.0
$400,000+ (top code)	488	12,512	3.9	99.9
-9: Not Ascertained	16	12,528	0.1	100.0

_INCOMET	Numeric	2.0	365	366

Question: N/A

Description: Imputation flag for INCOMET.

Value	Count	Cum	Percent	CumPct
0: No Imputation	10,518	10,518	84.0	84.0
1: Imputation	1,994	12,512	15.9	99.9
-9: Not Ascertained	16	12,528	0.1	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
NSTRATA	Numeric	2.0	367	368

Question: N/A

Description: Nesting variable for national estimates from the supplemental sample. Defined for physicians in the supplemental sample (SUBGRP=C or D).

Value	Count	Cum	Percent	CumPct
1-20	1,218	1,218	9.7	9.7
-1: Inapplicable	11,310	12,528	90.3	100.0

PSTRATA	Numeric	2.0	369	370

Question: N/A

Description: Pseudo stratum.

Value	Count	Cum	Percent	CumPct
1-30	12,528	12,528	100.0	100.0

ASTRATA	Numeric	2.0	371	372

Question: N/A

Description: Pseudo stratum for calculating national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
1-20	10,881	10,881	86.9	86.9
-1: Inapplicable	1,647	12,528	13.1	100.0

PPSU	Numeric	3.0	373	375

Question: N/A

Description: Pseudo primary sampling unit.

Value	Count	Cum	Percent	CumPct
1-203	12,528	12,528	100.0	100.0

APSU	Numeric	3.0	376	378

Question: N/A

Description: Pseudo primary sampling unit for national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
1-203	10,881	10,881	86.9	86.9
-1: Inapplicable	1,647	12,528	13.1	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
PSTRTOT3	Numeric	3.0	379	381

Question: N/A

Description: Provides sampling counts for finite population correction factors.

Value	Count	Cum	Percent	CumPct
1-118	12,528	12,528	100.0	100.0

Variable Name	Variable Type	Length	Start	End
ASTRTOT	Numeric	3.0	382	384

Question: N/A

Description: Provides sampling counts for finite population correction factors when estimating national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
1-118	10,881	10,881	86.9	86.9
-1: Inapplicable	1,647	12,528	13.1	100.0

Variable Name	Variable Type	Length	Start	End
SITEPCP	Numeric	3.0	385	387

Question: N/A

Description: Nesting variable for site estimates. Defined for physicians in the augmented 60 sites (SUBGRP=A or C). 18 cases from the augmented 60 sites do not have this parameter.

Value	Count	Cum	Percent	CumPct
1-120	10,881	10,881	86.9	86.9
121-140	575	11,456	4.6	91.4
-1: Inapplicable	1,072	12,528	8.6	100.0

Variable Name	Variable Type	Length	Start	End
FRAME	Numeric	4.0	388	391

Question: N/A

Description: Sample frame counts for estimates for site estimates. Defined for physicians in the augmented 60 sites (SUBGRP=A or C) and for physicians who were sampled in a site, but whose practice location was not in a site (SUBGRP=B).

Value	Count	Cum	Percent	CumPct
3-8312:W/O replacement sample obs	11,310	11,310	90.3	90.3
-2: Inapplicable	625	11,935	5.0	95.3
-1:With replacement sample obs	593	12,528	4.7	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
NFRAME	Numeric	4.0	392	395

Question: N/A

Description: Sample frame counts for national estimates.

Value	Count	Cum	Percent	CumPct
64-8312:W/O replacement sample obs	10,502	10,502	83.8	83.8
-1:With replacement sample obs	2,026	12,528	16.2	100.0

CNFRAME	Numeric	2.0	396	397

Question: N/A

Description: Sample frame counts for calculating national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
-1:With replacement sample obs	12,528	12,528	100.0	100.0

FSU	Numeric	5.0	398	402

Question: N/A

Description: Final sampling unit when making site estimates.

Value	Count	Cum	Percent	CumPct
1-94225	12,528	12,528	100.0	100.0

NFSU	Numeric	5.0	403	407

Question: N/A

Description: Second stage clustering variable when making national estimates.

Value	Count	Cum	Percent	CumPct
6-99960	12,528	12,528	100.0	100.0

AFSU	Numeric	5.0	408	412

Question: N/A

Description: Finite sampling unit when making national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
6-99960	10,881	10,881	86.9	86.9
-1: Inapplicable	1,647	12,528	13.1	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
SECSTRA	Numeric	2.0	413	414

Question: N/A

Description: Second stage stratification.

Value	Count	Cum	Percent	CumPct
1-40	12,528	12,528	100.0	100.0

ASECSTRA	Numeric	2.0	415	416

Question: N/A

Description: Second stage stratification for estimating national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
1-19	10,881	10,881	86.9	86.9
-1: Inapplicable	1,647	12,528	13.1	100.0

CASECTOT	Numeric	2.0	417	418

Question: N/A

Description: Sample frame counts for calculating national estimates. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
-1:With replacement sample obs	12,528	12,528	100.0	100.0

P1X	Numeric	10.7	419	428

Question: N/A

Description: Joint psu inclusion probability #1.

Value	Count	Cum	Percent	CumPct
.000756-.999999	8,776	8,776	70.1	70.1
1	3,752	12,528	29.9	100.0

P2X	Numeric	10.7	429	438

Question: N/A

Description: Joint psu inclusion probability #2.

Value	Count	Cum	Percent	CumPct
.000715-.72021	8,776	8,776	70.1	70.1
-1: Inapplicable	3,752	12,528	29.9	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
P3X	Numeric	10.7	439	448

Question: N/A
Description: Joint psu inclusion probability #3.

Value	Count	Cum	Percent	CumPct
.000715-.695178	8,776	8,776	70.1	70.1
-1: Inapplicable	3,752	12,528	29.9	100.0

P4X	Numeric	10.7	449	458

Question: N/A
Description: Joint psu inclusion probability #4.

Value	Count	Cum	Percent	CumPct
.014173-.892655	7,322	7,322	58.4	58.4
-1: Inapplicable	5,206	12,528	41.6	100.0

P5X	Numeric	10.7	459	468

Question: N/A
Description: Joint psu inclusion probability #5.

Value	Count	Cum	Percent	CumPct
.013666-.464401	3,968	3,968	31.7	31.7
-1: Inapplicable	8,560	12,528	68.3	100.0

P6X	Numeric	10.7	469	478

Question: N/A
Description: Joint psu inclusion probability #6.

Value	Count	Cum	Percent	CumPct
.072289-.656828	1,622	1,622	12.9	12.9
-1: Inapplicable	10,906	12,528	87.1	100.0

P7X	Numeric	10.7	479	488

Question: N/A
Description: Joint psu inclusion probability #7.

Value	Count	Cum	Percent	CumPct
.063671-.578182	1,622	1,622	12.9	12.9
-1: Inapplicable	10,906	12,528	87.1	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
AP1	Numeric	10.7	489	498

Question: N/A
Description: Joint psu inclusion probability #1. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.0007557-1	10,881	10,881	86.9	86.9
-1: Inapplicable	1,647	12,528	13.1	100.0

AP2	Numeric	10.7	499	508

Question: N/A
Description: Joint psu inclusion probability #2. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.0007154-0.72021	8,433	8,433	67.3	67.3
-1: Inapplicable	4,095	12,528	32.7	100.0

AP3	Numeric	10.7	509	518

Question: N/A
Description: Joint psu inclusion probability #3. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.0007154-0.695178	8,433	8,433	67.3	67.3
-1: Inapplicable	4,095	12,528	32.7	100.0

AP4	Numeric	10.7	519	528

Question: N/A
Description: Joint psu inclusion probability #4. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.014173-0.892655	7,031	7,031	56.1	56.1
-1: Inapplicable	5,497	12,528	43.9	100.0

AP5	Numeric	10.7	529	538

Question: N/A
Description: Joint psu inclusion probability #5. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.013666-0.464401	3,792	3,792	30.3	30.3
-1: Inapplicable	8,736	12,528	69.7	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
AP6	Numeric	10.7	539	548

Question: N/A

Description: Joint psu inclusion probability #6. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.072289-0.656828	1,567	1,567	12.5	12.5
-1: Inapplicable	10,961	12,528	87.5	100.0

AP7	Numeric	10.7	549	558

Question: N/A

Description: Joint psu inclusion probability #7. Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0.063671-0.578182	1,567	1,567	12.5	12.5
-1: Inapplicable	10,961	12,528	87.5	100.0

WTPHY1	Numeric	10.6	559	568

Question: N/A

Description: Weight for making site estimates from the augmented 60 site sample. Defined for physicians in the augmented 60 sites (SUBGRP=A or C). 18 cases from this group have a 0 weight.

Value	Count	Cum	Percent	CumPct
0:Inapplicable	1,072	1,072	8.6	8.6
1.355238-133.893407	11,456	12,528	91.4	100.0

WTPHY2	Numeric	10.6	569	578

Question: N/A

Description: Weight for making national estimates from the 60 site sample. Defined for physicians in the 60 site sample (SUBGRP=A).

Value	Count	Cum	Percent	CumPct
0:Inapplicable	1,647	1,647	13.1	13.1
9.692635-207.747737	10,881	12,528	86.9	100.0

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Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
WTPHY3	Numeric	10.6	579	588

Question: N/A

Description: Weight for making national estimates from the supplemental sample. Defined for physicians in the supplemental sample (SUBGRP=C or D).

Value	Count	Cum	Percent	CumPct
0:Inapplicable	11,310	11,310	90.3	90.3
79.934859-600.00	1,218	12,528	9.7	100.0

WTPHY4	Numeric	10.6	589	598

Question: N/A

Description: A weight for making national estimates from the survey (using all observations from the combined 60 site and supplemental samples).

Value	Count	Cum	Percent	CumPct
5.483894-174.316552	12,528	12,528	100.0	100.0

WTPHY5	Numeric	10.6	599	608

Question: N/A

Description: Weight for making national estimates from the 60 site sample. Defined for physicians in the 60 sites (SUBGRP=A). Used when combining rounds of data.

Value	Count	Cum	Percent	CumPct
0:Inapplicable	1,647	1,647	13.1	13.1
9.692635-207.7477362	10,881	12,528	86.9	100.0