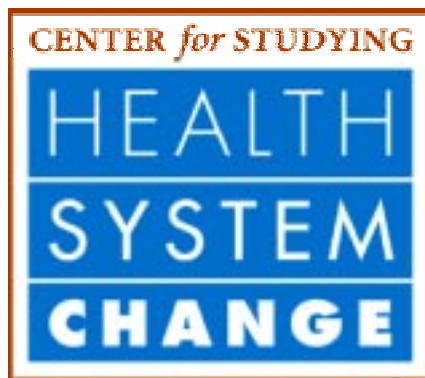


Community Tracking Study
Physician Survey Public Use File: Codebook
(Round One, Release 1)

James Reschovsky
David Edson
Ase Sewall
Barbara Lepidus Carlson
Ellen Singer
Marie Reed
John Hall



600 Maryland Avenue, SW
Suite 550
Washington, DC 20024

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CTS Physician Survey Public Use File

1996/1997 Data

Introduction

This codebook describes the Community Tracking Study Round 1 Physician Survey public use file, CTSR1PP1.TXT. The file, which is distributed in ASCII format, contains 122 variables and 12,528 physician-level records. The unique record identifier and sort key is the variable PHYSIDX. In addition to this introduction (CB 1), the codebook consists of three parts, an alphabetical listing of the variables (CB 2), a positional listing of the variables (CB 3), and the main portion of the codebook containing counts, percentages, and descriptive information on a variable-by-variable basis (CB 4).

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 4 of the User Guide. To obtain national estimates using this file, users should refer to the information on estimation included in Chapter 3 of the User Guide. In addition, Chapter 3 of the User Guide also provides information on deriving appropriate variance estimates.

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Alphabetical Listing of Variables

Variable	Start	End	Description
ACQUIRD	65	66	PH1:C10:Practice acquired in last 2 yrs
ADQTIME	164	165	PH1:CV:Adequacy of time, all physicians
BDCERT	27	28	PH1:CV:Board Certification Status
BDCTPS	29	30	PH1:CV:Bd Certified in Prim Sub/Spectly
BDELPS	31	32	PH1:CV:Bd Eligible in Prim Sub/Spectly
BIRTHX	17	18	PH1:AMA/AOA year of birth
BONUS	243	244	PH1:H4:Eligible for bonuses now flag
C5OWNX	58	59	PH1:CV:C5 Outside ownership
CAPAMTC	233	234	PH1:CV:Capitated rev - largest MC contr
CARSAT	33	34	PH1:A19:Overall Career satisfaction
CHGREF	98	99	PH1:D13:Change-# referrals by PCPs
CLNFREE	166	167	PH1:F1C:Freedom for clinical decisions
CMPCHG	94	95	PH1:D11:Change-complexity at ref, NPCP
CMPEXPC	85	86	PH1:D8:Appropriateness w/o ref, PCP
CMPLVL	96	97	PH1:D12:Appropriateness at ref, NPCP
CMPPROV	83	84	PH1:D7:Change-complexity w/o ref, PCP
COMMALL	176	177	PH1:CV:Level of communication, all phys
COMPRM	174	175	PH1:F1G:Communicatn w primary care phys
EBONUS	259	260	PH1:H9a:Eligible for bonuses in 1995
EFDATA	71	72	PH1:D1A:Effect of computr get pt data
EFGUIDE	77	78	PH1:D1D:Effect of formal writtn guidelin
EFPROFL	79	80	PH1:D1E:Effect of practic profile result
EFRMNDR	75	76	PH1:D1C:Effect of preventiv tx reminders
EFSURV	81	82	PH1:D1F:Effect of patient satisfactn surv
EFTREAT	73	74	PH1:D1B:Effect of computr get tx/guidlin
FORM	102	103	PH1:E_FORM:Rotation of Vignette questns
GENDER	15	16	PH1:AMA/AOA:Sex,1-Male,2-Female
GRADYRX	21	22	PH1:AMA/AOA year of graduation
HIGHCAR	168	169	PH1:F1D:Possibility of high quality care
HRFREEEX	41	42	PH1:B6:Hours previous month charity care
HRSMEDX	37	38	PH1:CV:Hrs prev wk medically-related act
HRSPATX	39	40	PH1:CV:Hrs prev wk direct patient care
IMGUSPR	7	8	PH1:CV:Foreign Medical School Graduate
INCOMEX	261	262	PH1:H10:Net income in 1995
MULTPR	9	10	PH1:A4:Multiple practices
NASSISX	63	64	PH1:C8:Number of assistants in practice
NEGINCN	170	171	PH1:F1E:Decision w/o neg financl incentv

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1996/1997 Data

Alphabetical Listing of Variables

Variable	Start	End	Description
NMCCONX	221	222	PH1:CV:Num of managed care contracts
NPHYSX	60	62	PH1:C7:Number of physicians at practice
NUMPRX	13	14	PH1:A4A:Number of practices
NWMCAID	198	199	PH1:F9B:Accept new Medicaid patients
NWMCARE	194	195	PH1:F9A:Accept new Medicare patients
NWPRIV	202	203	PH1:F9C:Accept new privately insured
OBANCL	182	183	PH1:F8B:High quality ancillary services
OBHOSP	184	185	PH1:F8C:Non-emergency hospital admission
OBIMAG	188	189	PH1:F8E:High quality diagnostic imaging
OBINPAT	186	187	PH1:F8D:Adequate number inpatient days
OBMENTL	190	191	PH1:F8F:High qual inpat mental hlth care
OBOUPT	192	193	PH1:F8G:High qual outpat mentl hlth care
OBREFS	180	181	PH1:F8A:Referrals to quality specialists
OTHPAR	56	57	PH1:C4:Owner: Other phys in practice
OWNPR	46	47	PH1:C1:Ownership status(Full/Part/No Own)
OWNPURX	69	70	PH1:C11:Resp ownrshp when practc purchsd
PATREL	178	179	PH1:F1H:Continuing patient relationships
PBIGCON	228	230	PH1:CV:Pct revenue largest mc
PCAPREV	216	218	PH1:CV:% practice rev prepaid, capitated
PCPFLAG	23	24	PH1:CV:Questionnaire def of PCP
PCTGATE	89	91	PH1:D10:Pct patients for whom gatekeeper
PCTINCX	257	258	PH1:H9:Pct income from bonuses
PHYSIDX	1	6	PH1: Physician id number, masked
PMC	223	225	PH1:CV:% practice rev from managed care
PMCAID	211	213	PH1:G1B:Pct payments from Medicaid
PMCARE	206	208	PH1:G1A:Pct payments from Medicare
PPATMN	43	45	PH1:CV:Pct pat care time in main practic
PRCTYPE	54	55	PH1:CV:Practice type (Categorical)
RADJ	253	254	PH1:CV:Profiles are risk adjusted
SALADJ	241	242	PH1:H3:Salary adjustments
SALPAID	237	238	PH1:H1:Salaried Physician flag
SALTIME	239	240	PH1:H2:Compensate per work time period
SPECUSE	87	88	PH1:D9:Chng-num of refrls to speclsts
SPECX	25	26	PH1:CV:Combined Spec/Subspec
SPROD	245	246	PH1:CV:Own Productivity affects comp
SPROF	251	252	PH1:CV:Profiling results affect comp
SQUAL	249	250	PH1:CV:Quality measures affect comp

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Alphabetical Listing of Variables

Variable	Start	End	Description
SSAT	247	248	PH1:CV:Patient satisfactn affects comp
TOPEMPX	52	53	PH1:CV:Employer type (all employees)
TOPOWNX	50	51	PH1:CV:Practice type (all owners)
USESPCS	172	173	PH1:F1F:High communcatn levl w/ speclists
V60MAN	124	126	PH1:E9:Pct PSA test 60 year old male
V60MANF	127	128	PH1:E9a:Freq PSA test 60 year old male
V6FEVR	154	156	PH1:E20:Pct sepsis workup fevr 6 wk chld
V6FEVRF	157	158	PH1:E20a:Frq sepsis wrkup fevr 6 wk chld
VBACK	119	121	PH1:E5:Pct MRI for low back pain
VBACKF	122	123	PH1:E5a:Freq MRI for low back pain
VCHEST	114	116	PH1:E4:Pct cardiology referrl chest pain
VCHESTF	117	118	PH1:E4a:Freq cardiology ref chest pains
VCHOL	104	106	PH1:E1:Pct oral agent elevatd cholesterl
VCHOLF	107	108	PH1:E1a:Freq oral agents elevatd cholest
VCOUGH	144	146	PH1:E17:Pct x-ray fever tachypnea child
VCOUGHF	147	148	PH1:E17a:Freq x-ray fever tachypnea chld
VECZEM	159	161	PH1:E21:Pct allergist eczema asthma chld
VECZEMF	162	163	PH1:E21a:Frq allergst eczema asthma chld
VENUR	134	136	PH1:E11:Pct DDAVP 10 year child enuresis
VENURF	137	138	PH1:E11a:Freq DDAVP 10 yr child enuresis
VHYPER	109	111	PH1:E3:Pct urology ref prostatc hyperpls
VHYPERF	112	113	PH1:E3a:Freq urology ref prostatc hyprpl
VSUPOT	149	151	PH1:E18:Pct ENT ref sup otitis med child
VSUPOTF	152	153	PH1:E18a:Frq ENT ref sup otitis med chld
VTHRT	139	141	PH1:E16:Pct ofc vis fever sore thrt chld
VTHRTF	142	143	PH1:E16a:Freq ofc vis fevr sore thr chld
VVITCH	129	131	PH1:E10:Pct office visit vaginal itching
VVITCHF	132	133	PH1:E10a:Freq office visit vaginal itch
WHOCARE	100	101	PH1:EA:Care to adults and/or kids
WKSWRKX	35	36	PH1:B1:Weeks practicing medicine in 1995
WTPHY4	263	272	PH1:CV:National weight, combined sample
YRBGNX	19	20	PH1:A6:Year began practicing medicine
_ACQUIRD	67	68	PH1:Imputation flag for ACQUIRD
_CAPAMTC	235	236	PH1: Imputation flag for CAPAMTC
_MULTPR	11	12	PH1:Imputation flag for MULTPR
_NWMCAID	200	201	PH1:Imputation flag for NWMCAID
_NWMCARE	196	197	PH1:Imputation flag for NWMCARE

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Alphabetical Listing of Variables

Variable	Start	End	Description
_NWPRIV	204	205	PH1:Imputation flag for NWPRIV
_OWNPR	48	49	PH1:Imputation flag for OWNPR
_PBIGCON	231	232	PH1:Imputation flag for PBIGCON
_PCAPREV	219	220	PH1:Imputation flag for PCAPREV
_PCTGATE	92	93	PH1:Imputation flag for PCTGATE
_PMC	226	227	PH1:Imputation flag for PMC
_PMCAID	214	215	PH1:Imputation flag for PMCAID
_PMCARE	209	210	PH1:Imputation flag for PMCARE
_RADJ	255	256	PH1:Imputation flag for RADJ

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Positional Listing of Variables

Variable	Start	End	Description
PHYSIDX	1	6	PH1: Physician id number, masked
IMGUSPR	7	8	PH1:CV:Foreign Medical School Graduate
MULTPR	9	10	PH1:A4:Multiple practices
_MULTPR	11	12	PH1:Imputation flag for MULTPR
NUMPRX	13	14	PH1:A4A:Number of practices
GENDER	15	16	PH1:AMA/AOA:Sex,1-Male,2-Female
BIRTHX	17	18	PH1:AMA/AOA year of birth
YRBGNX	19	20	PH1:A6:Year began practicing medicine
GRADYRX	21	22	PH1:AMA/AOA year of graduation
PCPFLAG	23	24	PH1:CV:Questionnaire def of PCP
SPECX	25	26	PH1:CV:Combined Spec/Subspec
BDCERT	27	28	PH1:CV:Board Certification Status
BDCTPS	29	30	PH1:CV:Bd Certified in Prim Sub/Specity
BDELPS	31	32	PH1:CV:Bd Eligible in Prim Sub/Specity
CARSAT	33	34	PH1:A19:Overall Career satisfaction
WKSWRKX	35	36	PH1:B1:Weeks practicing medicine in 1995
HRSMEDX	37	38	PH1:CV:Hrs prev wk medically-related act
HRSPATX	39	40	PH1:CV:Hrs prev wk direct patient care
HRFREEX	41	42	PH1:B6:Hours previous month charity care
PPATMN	43	45	PH1:CV:Pct pat care time in main practic
OWNPR	46	47	PH1:C1:Ownership status(Full/Part/No Own)
_OWNPR	48	49	PH1:Imputation flag for OWNPR
TOPOOWNX	50	51	PH1:CV:Practice type (all owners)
TOPEMPX	52	53	PH1:CV:Employer type (all employees)
PRCTYPE	54	55	PH1:CV:Practice type (Categorical)
OTHPAR	56	57	PH1:C4:Owner: Other phys in practice
C5OWNX	58	59	PH1:CV:C5 Outside ownership
NPHYSX	60	62	PH1:C7:Number of physicians at practice
NASSISX	63	64	PH1:C8:Number of assistants in practice
ACQUIRD	65	66	PH1:C10:Practice acquired in last 2 yrs
_ACQUIRD	67	68	PH1:Imputation flag for ACQUIRD
OWNPURX	69	70	PH1:C11:Resp ownrshp when practc purchsd
EFDATA	71	72	PH1:D1A:Effect of computr get pt data
EFTREAT	73	74	PH1:D1B:Effect of computr get tx/guidlin
EFRMNR	75	76	PH1:D1C:Effect of preventiv tx reminders
EFGUIDE	77	78	PH1:D1D:Effect of formal writtn guidelin
EFPROFL	79	80	PH1:D1E:Effect of practic profile result

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Positional Listing of Variables

Variable	Start	End	Description
EFSURV	81	82	PH1:D1F:Effect of patient satisfactn surv
CMPPROV	83	84	PH1:D7:Change-complexity w/o ref, PCP
CMPEXPC	85	86	PH1:D8:Appropriateness w/o ref, PCP
SPECUSE	87	88	PH1:D9:Chng-num of referrals to specilsts
PCTGATE	89	91	PH1:D10:Pct patients for whom gatekeeper
_PCTGATE	92	93	PH1:Imputation flag for PCTGATE
CMPCHG	94	95	PH1:D11:Change-complexity at ref, NPCP
CMPLVL	96	97	PH1:D12:Appropriateness at ref, NPCP
CHGREF	98	99	PH1:D13:Change-# referrals by PCPs
WHOCARE	100	101	PH1:EA:Care to adults and/or kids
FORM	102	103	PH1:E_FORM:Rotation of Vignette questns
VCHOL	104	106	PH1:E1:Pct oral agent elevatd cholesterl
VCHOLF	107	108	PH1:E1a:Freq oral agents elevatd cholest
VHYPER	109	111	PH1:E3:Pct urology ref prostatc hyperpls
VHYPERF	112	113	PH1:E3a:Freq urology ref prostatc hyperpl
VCHEST	114	116	PH1:E4:Pct cardiology referrl chest pain
VCHESTF	117	118	PH1:E4a:Freq cardiology ref chest pains
VBACK	119	121	PH1:E5:Pct MRI for low back pain
VBACKF	122	123	PH1:E5a:Freq MRI for low back pain
V60MAN	124	126	PH1:E9:Pct PSA test 60 year old male
V60MANF	127	128	PH1:E9a:Freq PSA test 60 year old male
VVITCH	129	131	PH1:E10:Pct office visit vaginal itching
VVITCHF	132	133	PH1:E10a:Freq office visit vaginal itch
VENUR	134	136	PH1:E11:Pct DDAVP 10 year child enuresis
VENURF	137	138	PH1:E11a:Freq DDAVP 10 yr child enuresis
VTHRT	139	141	PH1:E16:Pct ofc vis fever sore thrt chld
VTHRTF	142	143	PH1:E16a:Freq ofc vis fevr sore thr chld
VCOUGH	144	146	PH1:E17:Pct x-ray fever tachypnea child
VCOUGHF	147	148	PH1:E17a:Freq x-ray fever tachypnea chld
VSUPOT	149	151	PH1:E18:Pct ENT ref sup otitis med child
VSUPOTF	152	153	PH1:E18a:Frq ENT ref sup otitis med chld
V6FEVR	154	156	PH1:E20:Pct sepsis workup fevr 6 wk chld
V6FEVRF	157	158	PH1:E20a:Frq sepsis wrkup fevr 6 wk chld
VECZEM	159	161	PH1:E21:Pct allergist eczema asthma chld
VECZEMF	162	163	PH1:E21a:Frq allergst eczema asthma chld
ADQTIME	164	165	PH1:CV:Adequacy of time, all physicians
CLNFREE	166	167	PH1:F1C:Freedom for clinical decisions

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Positional Listing of Variables

Variable	Start	End	Description
HIGHCAR	168	169	PH1:F1D:Possibility of high quality care
NEGINCN	170	171	PH1:F1E:Decision w/o neg financl incentv
USESPCS	172	173	PH1:F1F:High communicatn levl w/ speclst
COMPRM	174	175	PH1:F1G:Communicatn w primary care phys
COMMALL	176	177	PH1:CV:Level of communication, all phys
PATREL	178	179	PH1:F1H:Continuing patient relationships
OBREFS	180	181	PH1:F8A:Referrals to quality specialists
OBANCL	182	183	PH1:F8B:High quality ancillary services
OBHOSP	184	185	PH1:F8C:Non-emergency hospital admission
OBINPAT	186	187	PH1:F8D:Adequate number inpatient days
OBIMAG	188	189	PH1:F8E:High quality diagnostic imaging
OBMENTL	190	191	PH1:F8F:High qual inpat mental hlth care
OBOUPT	192	193	PH1:F8G:High qual outpat mentl hlth care
NWMCARE	194	195	PH1:F9A:Accept new Medicare patients
_NWMCARE	196	197	PH1:Imputation flag for NWMCARE
NWMAID	198	199	PH1:F9B:Accept new Medicaid patients
_NWMAID	200	201	PH1:Imputation flag for NWMAID
NWPRIV	202	203	PH1:F9C:Accept new privately insured
_NWPRIV	204	205	PH1:Imputation flag for NWPRIV
PMCARE	206	208	PH1:G1A:Pct payments from Medicare
_PMCARE	209	210	PH1:Imputation flag for PMCARE
PMCAID	211	213	PH1:G1B:Pct payments from Medicaid
_PMCAID	214	215	PH1:Imputation flag for PMCAID
PCAPREV	216	218	PH1:CV:% practice rev prepaid, capitated
_PCAPREV	219	220	PH1:Imputation flag for PCAPREV
NMCCONX	221	222	PH1:CV:Num of managed care contracts
PMC	223	225	PH1:CV:% practice rev from managed care
_PMC	226	227	PH1:Imputation flag for PMC
PBIGCON	228	230	PH1:CV:Pct revenue largest mc
_PBIGCON	231	232	PH1:Imputation flag for PBIGCON
CAPAMTC	233	234	PH1:CV:Capitated rev - largest MC contr
_CAPAMTC	235	236	PH1: Imputation flag for CAPAMTC
SALPAID	237	238	PH1:H1:Salaried Physician flag
SALTIME	239	240	PH1:H2:Compensate per work time period
SALADJ	241	242	PH1:H3:Salary adjustments
BONUS	243	244	PH1:H4:Eligible for bonuses now flag
SPROD	245	246	PH1:CV:Own Productivity affects comp

CTS Physician Survey Public Use File

1996/1997 Data

Positional Listing of Variables

Variable	Start	End	Description
SSAT	247	248	PH1:CV:Patient satisfactn affects comp
SQUAL	249	250	PH1:CV:Quality measures affect comp
SPROF	251	252	PH1:CV:Profiling results affect comp
RADJ	253	254	PH1:CV:Profiles are risk adjusted
_RADJ	255	256	PH1:Imputation flag for RADJ
PCTINCX	257	258	PH1:H9:Pct income from bonuses
EBONUS	259	260	PH1:H9a:Eligible for bonuses in 1995
INCOMEX	261	262	PH1:H10:Net income in 1995
WTPHY4	263	272	PH1:CV:National weight, combined sample

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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

IMGUSPR	Numeric	2.0	7	8
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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	15	16
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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

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Survey Administration Variables

Variable Name	Variable Type	Length	Start	End
BIRTHX	Numeric	2.0	17	18

Question: N/A

Description: Year of birth. For confidentiality reasons, years before 1931 were bottom coded (BIRTHX=1), and years after 1960 were top coded (BIRTHX=8) . For confidentiality reasons, this is a categorical variable which groups years together into approximate 5 year intervals.

Value	Count	Cum	Percent	CumPct
1:1930 or earlier (bottom code)	906	906	7.2	7.2
2:1931-1935	782	1,688	6.2	13.5
3:1936-1940	1,041	2,729	8.3	21.8
4:1941-1945	1,365	4,094	10.9	32.7
5:1946-1950	2,155	6,249	17.2	49.9
6:1951-1955	2,624	8,873	20.9	70.8
7:1956-1960	2,360	11,233	18.8	89.7
8:1961 or later (top code)	1,295	12,528	10.3	100.0

GRADYRX	Numeric	2.0	21	22
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Question: N/A

Description: Year physician graduated from medical school. For confidentiality reasons, years before 1956 were bottom coded (GRADYRX=1), and years after 1990 were top coded (GRADYRX=9). For confidentiality reasons, this is a categorical variable which groups years together into approximate 5 year intervals.

Value	Count	Cum	Percent	CumPct
1:1955 or earlier (bottom code)	660	660	5.3	5.3
2:1956-1960	718	1,378	5.7	11.0
3:1961-1965	1,047	2,425	8.4	19.4
4:1966-1970	1,180	3,605	9.4	28.8
5:1971-1975	1,660	5,265	13.3	42.0
6:1976-1980	2,243	7,508	17.9	59.9
7:1981-1985	2,557	10,065	20.4	80.3
8:1986-1990	2,050	12,115	16.4	96.7
9:1991 or later (top code)	413	12,528	3.3	100.0

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1996/1997 Data
Section A - Introduction

Variable Name	Variable Type	Length	Start	End
MULTPR	Numeric	2.0	9	10

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	11	12
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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

NUMPRX	Numeric	2.0	13	14
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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). The variable was top coded at 3 for confidentiality reasons

Value	Count	Cum	Percent	CumPct
2: Two practices	844	844	6.7	6.7
3: Three or more practices	285	1,129	2.3	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 Public Use File

1996/1997 Data
Section A - Introduction

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

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. For confidentiality reasons, years before 1956 were bottom coded (YRBGNX=1), and years after 1993 were top coded (YRBGNX=10). For confidentiality reasons, this is a categorical variable which groups years together into approximate 5 year intervals.

Value	Count	Cum	Percent	CumPct
1:1955 or earlier (bottom code)	295	295	2.4	2.4
2:1956-1960	391	686	3.1	5.5
3::1961-1965	645	1,331	5.1	10.6
4:1966-1970	773	2,104	6.2	16.8
5:1971-1975	1,269	3,373	10.1	26.9
6:1976-1980	1,947	5,320	15.5	42.5
7:1981-1985	2,278	7,598	18.2	60.6
8:1986-1990	2,474	10,072	19.7	80.4
9:1991-1993	1,540	11,612	12.3	92.7
10:1994 or later (top code)	916	12,528	7.3	100.0

PCPFLAG	Numeric	2.0	23	24
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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

CTS Physician Survey Public Use File

1996/1997 Data
Section A - Introduction

Variable Name	Variable Type	Length	Start	End
SPECX	Numeric	2.0	25	26

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

BDCERT	Numeric	2.0	27	28
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Question: N/A

Description: Board certification status of physician. This variable summarizes the certification/eligibility 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 certified	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

BDCTPS	Numeric	2.0	29	30
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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

CTS Physician Survey Public Use File

1996/1997 Data
Section A - Introduction

Variable Name	Variable Type	Length	Start	End
BDELPS	Numeric	2.0	31	32

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	33	34
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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 Public Use File

1996/1997 Data

Section B - Utilization of Time

Variable Name	Variable Type	Length	Start	End
WKSWRKX	Numeric	2.0	35	36

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.

Description: The variable was bottom coded at 40 weeks.

Value	Count	Cum	Percent	CumPct
40 (bottom code)	690	690	5.5	5.5
41-52	11,836	12,526	94.5	100.0
-9: Not Ascertained	2	12,528	0.0	100.0

Variable Name	Variable Type	Length	Start	End
HRSMEDX	Numeric	2.0	37	38

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 HRSMEDX was imputed. This variable was top coded at 81 hours.

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
60-80	4,845	12,028	38.7	96.0
81 (top code)	500	12,528	4.0	100.0

CTS Physician Survey Public Use File

1996/1997 Data

Section B - Utilization of Time

Variable Name	Variable Type	Length	Start	End
HRSPATX	Numeric	2.0	39	40

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. This variable was top coded at 71 hours.

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
60-70	1,491	12,031	11.9	96.0
71 (top code)	497	12,528	4.0	100.0

HRFREEEX	Numeric	2.0	41	42
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Question: B6

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

Description: This variable was top coded at 41 hours.

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
10-40	2,966	12,223	23.7	97.6
41 (top code)	305	12,528	2.4	100.0

CTS Physician Survey Public Use File

1996/1997 Data

Section B - Utilization of Time

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

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

CTS Physician Survey Public Use File

1996/1997 Data

Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OWNPR	Numeric	2.0	46	47

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	4,317	4,317	34.5	34.5
2: Part owner	2,810	7,127	22.4	56.9
3: Not an owner	5,401	12,528	43.1	100.0

_OWNPR	Numeric	2.0	48	49
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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

TOPOWNX	Numeric	2.0	50	51
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Question: N/A

Description: Type of practice for physicians who are full or part owners of practice (OWNPR = 1 or 2). Constructed from responses to questions C2 and C9. The category "1:Other" includes: integrated health, free-standing clinic, physician practice management, management services organization(mso), physician-hospital organization(pho), locum tenens, independent contractor, and owner physicians who don't fall into any of the other categories. For confidentiality reasons, solo and 2 physician practice types were combined into one category (6) and group model HMO and staff model HMO were combined into one category (9).

Value	Count	Cum	Percent	CumPct
1: Other	108	108	0.9	0.9
6: Solo/2 phys practice	4,315	4,423	34.4	35.3
8: Group practice with 3+ physicians	2,530	6,953	20.2	55.5
9: Group/Staff model HMO	174	7,127	1.4	56.9
-1: Inapplicable	5,401	12,528	43.1	100.0

CTS Physician Survey Public Use File

1996/1997 Data

Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
TOPEMPX	Numeric	2.0	52	53

Question: C3

Description: For physicians who are not full or part owners, indicates type of employer. Constructed from responses to questions C3, C3b, C9. For confidentiality reasons, solo and 2 physician practice types were combined into one category (6) and group model HMO and staff model HMO were combined into one category (9).

Value	Count	Cum	Percent	CumPct
1: Other	1,219	1,219	9.7	9.7
6: Solo/2 Physicians	415	1,634	3.3	13.0
8: 3 or more Physicians	892	2,526	7.1	20.2
9: Grp model & Staff model HMO	647	3,173	5.2	25.3
12: Medical school/univ	890	4,063	7.1	32.4
13: Non-govt hospital	1,334	5,397	10.6	43.1
-8: Don't Know	4	5,401	0.0	43.1
-1: Inapplicable	7,127	12,528	56.9	100.0

Variable Name	Variable Type	Length	Start	End
PRCTYPE	Numeric	2.0	54	55

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	1,494	11,357	11.9	90.7
6: Other	1,171	12,528	9.3	100.0

CTS Physician Survey Public Use File

1996/1997 Data

Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OTHPAR	Numeric	2.0	56	57

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

C5OWNX	Numeric	2.0	58	59
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Question: N/A

Description: Indicates whether there are outside owners of practice (i.e., excluding respondent and physician's own group practice). Constructed from responses to C5A, C5B, C5C, C5D. 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 IDS, PPM, MSO, PHO, or locum tenens.

Value	Count	Cum	Percent	CumPct
0: None	4,018	4,018	32.1	32.1
1: Outside owner	939	4,957	7.5	39.6
-9: Not Ascertained	53	5,010	0.4	40.0
-1: Inapplicable	7,518	12,528	60.0	100.0

CTS Physician Survey Public Use File

1996/1997 Data

Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
NPHYSX	Numeric	3.0	60	62

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 IDS, PPM, MSO, PHO, or locum tenens. For confidentiality reasons, this variable was top coded at 200 physicians.

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
11-199	1,612	8,743	12.9	69.8
200 (top code)	561	9,304	4.5	74.3
-8: Don't Know	10	9,314	0.1	74.3
-1: Inapplicable	3,214	12,528	25.7	100.0

NASSISX	Numeric	2.0	63	64
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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 IDS, PPM, MSO, PHO, or locum tenens. For confidentiality reasons, this variable was top coded at 20 assistants.

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
6-19	724	8,690	5.8	69.4
20 (top code)	624	9,314	5.0	74.3
-1: Inapplicable	3,214	12,528	25.7	100.0

CTS Physician Survey Public Use File

1996/1997 Data

Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
ACQUIRD	Numeric	2.0	65	66

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

_ACQUIRD	Numeric	2.0	67	68
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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

OWNPURX	Numeric	2.0	69	70
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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 (C10, ACQUIRD=1). For confidentiality reasons, full owner and part owner were combined into one category.

Value	Count	Cum	Percent	CumPct
1: Full/Part Owner	910	910	7.3	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

CTS Physician Survey Public Use File

1996/1997 Data

Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFDATA	Numeric	2.0	71	72

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	73	74
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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

CTS Physician Survey Public Use File

1996/1997 Data

Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFRMNDR	Numeric	2.0	75	76

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	77	78
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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

CTS Physician Survey Public Use File

1996/1997 Data

Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFPROFL	Numeric	2.0	79	80

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	81	82
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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

CTS Physician Survey Public Use File

1996/1997 Data

Section D - Medical Care Management

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

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	85	86
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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	87	88

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	89	91
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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	92	93

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	94	95
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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	96	97

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	98	99
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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	100	101

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	102	103
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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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1996/1997 Data
Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCHOL	Numeric	3.0	104	106

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.

Value	Count	Cum	Percent	CumPct
0%	1,420	1,420	11.3	11.3
1-25%	628	2,048	5.0	16.3
26-50%	647	2,695	5.2	21.5
51-75%	342	3,037	2.7	24.2
76-99%	305	3,342	2.4	26.7
100%	673	4,015	5.4	32.0
-8: Don't Know	37	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	107	108
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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	109	111

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	112	113
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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	114	116

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	117	118
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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	119	121

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.

Value	Count	Cum	Percent	CumPct
0%	550	550	4.4	4.4
1-25%	341	891	2.7	7.1
26-50%	337	1,228	2.7	9.8
51-75%	237	1,465	1.9	11.7
76-99%	500	1,965	4.0	15.7
100%	1,977	3,942	15.8	31.5
-8: Don't Know	24	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	122	123
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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	124	126

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.

Value	Count	Cum	Percent	CumPct
0%	595	595	4.7	4.7
1-25%	326	921	2.6	7.4
26-50%	355	1,276	2.8	10.2
51-75%	147	1,423	1.2	11.4
76-99%	299	1,722	2.4	13.7
100%	2,289	4,011	18.3	32.0
-8: Don't Know	33	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	127	128
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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	129	131

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.

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%	1,155	3,921	9.2	31.3
-8: Don't Know	30	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

Variable Name	Variable Type	Length	Start	End
VVITCHF	Numeric	2.0	132	133

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	134	136

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.

Value	Count	Cum	Percent	CumPct
0%	558	558	4.5	4.5
1-25%	695	1,253	5.5	10.0
26-50%	495	1,748	4.0	14.0
51-75%	295	2,043	2.4	16.3
76-99%	419	2,462	3.3	19.7
100%	525	2,987	4.2	23.8
-8: Don't Know	77	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	137	138
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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	139	141

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.

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%	1,148	2,998	9.2	23.9
-8: Don't Know	23	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	142	143
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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	144	146

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	147	148
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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	149	151

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.

Value	Count	Cum	Percent	CumPct
0%	793	793	6.3	6.3
1-25%	635	1,428	5.1	11.4
26-50%	530	1,958	4.2	15.6
51-75%	276	2,234	2.2	17.8
76-99%	309	2,543	2.5	20.3
100%	467	3,010	3.7	24.0
-8: Don't Know	27	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	152	153
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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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1996/1997 Data
Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
V6FEVR	Numeric	3.0	154	156

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.

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%	1,584	2,978	12.6	23.8
-8: Don't Know	41	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	157	158
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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

CTS Physician Survey Public Use File

1996/1997 Data
Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VECZEM	Numeric	3.0	159	161

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.

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%	776	3,032	6.2	24.2
-8: Don't Know	22	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	162	163
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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

CTS Physician Survey Public Use File

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
ADQTIME	Numeric	2.0	164	165

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	166	167
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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

CTS Physician Survey Public Use File

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
HIGHCAR	Numeric	2.0	168	169

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	170	171
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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

CTS Physician Survey Public Use File

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
USESPCS	Numeric	2.0	172	173

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	174	175
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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

CTS Physician Survey Public Use File

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
COMMALL	Numeric	2.0	176	177

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	178	179
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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	180	181

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	182	183
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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	184	185

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	186	187
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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

CTS Physician Survey Public Use File

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBIMAG	Numeric	2.0	188	189

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	190	191
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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

CTS Physician Survey Public Use File

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBOUPT	Numeric	2.0	192	193

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	194	195
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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	196	197
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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	198	199

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	200	201
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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	202	203
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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

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Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
_NWPRIV	Numeric	2.0	204	205

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	206	208

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	209	210
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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	211	213
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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 Public Use File

1996/1997 Data

Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
_PMCAID	Numeric	2.0	214	215

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	216	218
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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	219	220
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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

CTS Physician Survey Public Use File

1996/1997 Data

Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
NMCCONX	Numeric	2.0	221	222

Question: N/A

Description: Number of contracts that physician's practice has with managed care plans. Based on responses to questions G6-G6c. For confidentiality reasons, this variable was divided into 7 categories, instead of being a continuous variable.

Value	Count	Cum	Percent	CumPct
0: 0	1,019	1,019	8.1	8.1
1: 1	820	1,839	6.5	14.7
2: 2-5	2,925	4,764	23.3	38.0
3: 6-10	3,358	8,122	26.8	64.8
4: 11-15	1,915	10,037	15.3	80.1
5: 16-25	1,466	11,503	11.7	91.8
6: GT 25	1,025	12,528	8.2	100.0

PMC	Numeric	3.0	223	225
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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

_PMC	Numeric	2.0	226	227
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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

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
PBIGCON	Numeric	3.0	228	230

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	231	232
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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

CAPAMTC	Numeric	2.0	233	234
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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
1: None	5,672	5,672	45.3	45.3
2: Some	1,358	7,030	10.8	56.1
3: Most	1,362	8,392	10.9	67.0
4: All	3,071	11,463	24.5	91.5
-1: Inapplicable	1,065	12,528	8.5	100.0

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Section G - Practice Revenue

Variable Name	Variable Type	Length	Start	End
_CAPAMTC	Numeric	2.0	235	236

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

CTS Physician Survey Public Use File
 1996/1997 Data
 Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
SALPAID	Numeric	2.0	237	238

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	239	240
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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	241	242
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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	243	244

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	245	246
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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	247	248
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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 satisfctn doesnt affect comp	6,529	6,529	52.1	52.1
1: Patnt satisfctn 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	249	250

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: Quality measure doesnt affect comp	6,933	6,933	55.3	55.3
1: Quality 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	251	252
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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	253	254
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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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 1996/1997 Data
 Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
_RADJ	Numeric	2.0	255	256

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

Variable Name	Variable Type	Length	Start	End
PCTINCX	Numeric	2.0	257	258

Question: N/A

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?

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. An edit was performed on this variable so that it does not apply for physicians who are not eligible for bonuses (EBONUS=0). Values were top coded at 40% for confidentiality reasons.

Value	Count	Cum	Percent	CumPct
0%	1,001	1,001	8.0	8.0
1%	819	1,820	6.5	14.5
2-39%	4,439	6,259	35.4	50.0
40% (top code)	463	6,722	3.7	53.7
-9: Not Ascertained	9	6,731	0.1	53.7
-1: Inapplicable	5,797	12,528	46.3	100.0

CTS Physician Survey Public Use File
 1996/1997 Data
 Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
EBONUS	Numeric	2.0	259	260

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

INCOMEX	Numeric	2.0	261	262
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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 \$50,000 increments. Top coded at \$300,000.

Value	Count	Cum	Percent	CumPct
1: \$0-49999	509	509	4.1	4.1
2: \$50000-99999	2,303	2,812	18.4	22.4
3: \$100000-149999	3,982	6,794	31.8	54.2
4: \$150000-199999	2,473	9,267	19.7	74.0
5: \$200000-249999	1,377	10,644	11.0	85.0
6: \$250000-299999	716	11,360	5.7	90.7
7: \$300000 or more (top code)	1,152	12,512	9.2	99.9
-9: Not Ascertained	16	12,528	0.1	100.0

CTS Physician Survey Public Use File
 1996/1997 Data
 Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
WTPHY4	Numeric	10.6	263	272

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