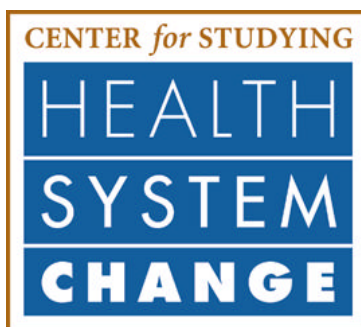


**Community Tracking Study**  
**Physician Survey Public Use File: Codebook**  
**(Round Two, Release 1)**



600 Maryland Avenue, SW  
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**Technical Publication No.**

**26**

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# CTS Physician Survey Public Use File

1998/1999 Data

Introduction

This codebook describes the Community Tracking Study Round Two Physician Survey Public Use File, CTSR2PP1.TXT. The file, which is distributed in ASCII format, contains 121 variables and 12,304 physician-level records. The unique record identifier and sort key is the variable PHYSIDX. In addition to this introduction, the codebook consists of three parts, an alphabetical listing of the variables, a positional listing of the variables, and the main portion of the codebook containing counts, percentages, and descriptive information on a variable-by-variable basis.

## Codebook Sections

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

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

## Variable Listings

The codebook contains lists of the variables on the file in alphabetical and positional order. Each list includes the variable name, start and end column position, and a brief description or label for the variable. This description is limited to 40 characters and is prefaced by the following indicators: "PH" indicates the Physician Survey, and "2" 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 2 of the User Guide. In addition, Chapter 3 of the User Guide also provides information on deriving appropriate variance estimates.

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Alphabetical Listing of Variables**

Variable	Start	End	Description
ACQUIRD	64	65	PH2:C10:Practice acquired in last 2 yrs
ADQTIME	163	164	PH2:CV:Adequacy of time, all physicians
BDCERT	27	28	PH2:CV:Board Certification Status
BDCTPS	29	30	PH2:CV:Bd Certified in Prim Sub/Specly
BDELPS	31	32	PH2:CV:Bd Eligible in Prim Sub/Specly
BIRTHX	11	12	PH2:AMA/AOA year of birth
BONUS	242	243	PH2:H4:Eligible for bonuses now flag
C5OWNX	57	58	PH2:CV:C5 Outside ownership
CAPAMTC	232	233	PH2:CV:Capitated rev - largest MC contr
CARSAT	33	34	PH2:A19:Overall Career satisfaction
CHGREF	97	98	PH2:D13:Change-# referrals by PCPs
CLNFREE	165	166	PH2:F1C:Freedom for clinical decisions
CMPCHG	93	94	PH2:D11:Change-complexity at ref, NPCP
CMPEXPC	84	85	PH2:D8:Appropriateness w/o ref, PCP
CMPLVL	95	96	PH2:D12:Appropriateness at ref, NPCP
CMPPROV	82	83	PH2:D7:Change-complexity w/o ref, PCP
COMMALL	175	176	PH2:CV:Level of communication, all phys
COMPRM	173	174	PH2:F1G:Communicatn w primary care phys
EBONUS	258	259	PH2:H9a:Eligible for bonuses in 1997
EFDATA	70	71	PH2:D1A:Effect of computr get pt data
EFGUIDE	76	77	PH2:D1D:Effect of formal writtn guidelin
EFPROFL	78	79	PH2:D1E:Effect of practic profile result
EFRMNR	74	75	PH2:D1C:Effect of preventiv tx reminders
EFSURV	80	81	PH2:D1F:Effect of patient satisfactn surv
EFTREAT	72	73	PH2:D1B:Effect of computr get tx/guidlin
FORM	101	102	PH2:E_FORM:Rotation of Vignette questns
GENDER	9	10	PH2:AMA/AOA:Sex,1-Male,2-Female
GRADYRX	13	14	PH2:AMA/AOA year of graduation
GRTYPEX	53	54	PH2:CV:Type of group physician
HIGHCAR	167	168	PH2:F1D:Possibility of high quality care
HRFREEEX	41	42	PH2:B6:Hours previous month charity care
HRSMEDX	37	38	PH2:CV:Hrs prev wk medically-related act
HRSPATX	39	40	PH2:CV:Hrs prev wk direct patient care
IMGUSPR	7	8	PH2:CV:Foreign Medical School Graduate
INCOMEX	260	261	PH2:H10:Net income in 1997

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Alphabetical Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
MULTPR	15	16	PH2:A4:Multiple practices
NASSISX	62	63	PH2:C8:Number of assistants in practice
NEGINCN	169	170	PH2:F1E:Decision w/o neg financl incentv
NMCCONX	220	221	PH2:CV:Num of managed care contracts
NPHYSX	59	61	PH2:C7:Number of physicians at practice
NUMPRX	19	20	PH2:A4A:Number of practices
NWMCAID	197	198	PH2:F9B:Accept new Medicaid patients
NWMCARE	193	194	PH2:F9A:Accept new Medicare patients
NWPRIV	201	202	PH2:F9C:Accept new privately insured
OBANCL	181	182	PH2:F8B:High quality ancillary services
OBHOSP	183	184	PH2:F8C:Non-emergency hospital admission
OBIMAG	187	188	PH2:F8E:High quality diagnostic imaging
OBINPAT	185	186	PH2:F8D:Adequate number inpatient days
OBMENTL	189	190	PH2:F8F:High qual inpat mental hlth care
OBOUTPT	191	192	PH2:F8G:High qual outpat mentl hlth care
OBREFS	179	180	PH2:F8A:Referrals to quality specialists
OTHPAR	55	56	PH2:C4:Owner: Other phys in practice
OWNPR	43	44	PH2:C1:Ownership status(Full/Part/No Own)
OWNPURX	68	69	PH2:C11:Resp ownrshp when practc purchsd
PATREL	177	178	PH2:F1H:Continuing patient relationships
PBIGCON	227	229	PH2:CV:Pct revenue largest mc
PCAPREV	215	217	PH2:CV:% practice rev prepaid, capitated
PCPFLAG	23	24	PH2:CV:Primary care physician flag
PCTGATE	88	90	PH2:D10:Pct patients for whom gatekeeper
PCTINCX	256	257	PH2:H9:Pct income from bonuses
PHYSIDX	1	6	PH2: Physician id number, masked
PMC	222	224	PH2:CV:% practice rev from managed care
PMCAID	210	212	PH2:CV:Pct payments from Medicaid
PMCARE	205	207	PH2:CV:Pct payments from Medicare
PRCTYPE	51	52	PH2:CV:Practice type (Categorical)
RACEX	262	263	PH2:H12:Race
RADJ	252	253	PH2:CV:Profiles are risk adjusted
SALADJ	240	241	PH2:H3:Salary adjustments
SALPAID	236	237	PH2:H1:Salaried Physician flag
SALTIME	238	239	PH2:H2:Compensate per work time period

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Alphabetical Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
SPECUSE	86	87	PH2:D9:Change-num of refrls to specilsts
SPECX	25	26	PH2:CV:Combined Spec/Subspec
SPROD	244	245	PH2:CV:Own Productivity affects comp
SPROF	250	251	PH2:CV:Profiling results affect comp
SQUAL	248	249	PH2:CV:Quality measures affect comp
SSAT	246	247	PH2:CV:Patient satisfactn affects comp
TOPEMPX	49	50	PH2:CV:Employer type (all employees)
TOPOWNX	47	48	PH2:CV:Practice type (all owners)
USESPCS	171	172	PH2:F1F:High communcatn levl w/ specilsts
V60MAN	123	125	PH2:E9:Pct PSA test 60 year old male
V60MANF	126	127	PH2:E9a:Freq PSA test 60 year old male
V6FEVR	153	155	PH2:E20:Pct sepsis workup fevr 6 wk chld
V6FEVRF	156	157	PH2:E20a:Frq sepsis wrkup fevr 6 wk chld
VBACK	118	120	PH2:E5:Pct MRI for low back pain
VBACKF	121	122	PH2:E5a:Freq MRI for low back pain
VCHEST	113	115	PH2:E4:Pct cardiology referrl chest pain
VCHESTF	116	117	PH2:E4a:Freq cardiology ref chest pains
VCHOL	103	105	PH2:E1:Pct oral agent elevatd cholesterl
VCHOLF	106	107	PH2:E1a:Freq oral agents elevatd cholest
VCOUGH	143	145	PH2:E17:Pct x-ray fever tachypnea child
VCOUGHF	146	147	PH2:E17a:Freq x-ray fever tachypnea chld
VECZEM	158	160	PH2:E21:Pct allergist eczema asthma chld
VECZEMF	161	162	PH2:E21a:Frq allergst eczema asthma chld
VENUR	133	135	PH2:E11:Pct DDAVP 10 year child enuresis
VENURF	136	137	PH2:E11a:Freq DDAVP 10 yr child enuresis
VHYPER	108	110	PH2:E3:Pct urology ref prostatc hyperpls
VHYPERF	111	112	PH2:E3a:Freq urology ref prostatc hyperpl
VSUPOT	148	150	PH2:E18:Pct ENT ref sup otitis med child
VSUPOTF	151	152	PH2:E18a:Frq ENT ref sup otitis med chld
VTHRT	138	140	PH2:E16:Pct ofc vis fever sore thrt chld
VTHRTF	141	142	PH2:E16a:Freq ofc vis fevr sore thr chld
VVITCH	128	130	PH2:E10:Pct office visit vaginal itching
VVITCHF	131	132	PH2:E10a:Freq office visit vaginal itch
WHOCARE	99	100	PH2:EA:Care to adults and/or kids
WKSWRKX	35	36	PH2:B1:Weeks practicing medicine in 1997

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Alphabetical Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
WTPHY4	264	273	PH2:CV:National weight, combined sample
YRBGNX	21	22	PH2:A6:Year began practicing medicine
_ACQUIRD	66	67	PH2:Imputation flag for ACQUIRD
_CAPAMTC	234	235	PH2: Imputation flag for CAPAMTC
_MULTPR	17	18	PH2:Imputation flag for MULTPR
_NWMCAID	199	200	PH2:Imputation flag for NWMCAID
_NWMCARE	195	196	PH2:Imputation flag for NWMCARE
_NWPRIV	203	204	PH2:Imputation flag for NWPRIV
_OWNPR	45	46	PH2:Imputation flag for OWNPR
_PBIGCON	230	231	PH2:Imputation flag for PBIGCON
_PCAPREV	218	219	PH2:Imputation flag for PCAPREV
_PCTGATE	91	92	PH2:Imputation flag for PCTGATE
_PMC	225	226	PH2:Imputation flag for PMC
_PMCAID	213	214	PH2:Imputation flag for PMCAID
_PMCARE	208	209	PH2:Imputation flag for PMCARE
_RADJ	254	255	PH2:Imputation flag for RADJ

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Positional Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
PHYSIDX	1	6	PH2: Physician id number, masked
IMGUSPR	7	8	PH2:CV:Foreign Medical School Graduate
GENDER	9	10	PH2:AMA/AOA:Sex,1-Male,2-Female
BIRTHX	11	12	PH2:AMA/AOA year of birth
GRADYRX	13	14	PH2:AMA/AOA year of graduation
MULTPR	15	16	PH2:A4:Multiple practices
_MULTPR	17	18	PH2:Imputation flag for MULTPR
NUMPRX	19	20	PH2:A4A:Number of practices
YRBGNX	21	22	PH2:A6:Year began practicing medicine
PCPFLAG	23	24	PH2:CV:Primary care physician flag
SPECX	25	26	PH2:CV:Combined Spec/Subspec
BDCERT	27	28	PH2:CV:Board Certification Status
BDCTPS	29	30	PH2:CV:Bd Certified in Prim Sub/Specity
BDELPS	31	32	PH2:CV:Bd Eligible in Prim Sub/Specity
CARSAT	33	34	PH2:A19:Overall Career satisfaction
WKSWRKX	35	36	PH2:B1:Weeks practicing medicine in 1997
HRSMEDX	37	38	PH2:CV:Hrs prev wk medically-related act
HRSPATX	39	40	PH2:CV:Hrs prev wk direct patient care
HRFREEX	41	42	PH2:B6:Hours previous month charity care
OWNPR	43	44	PH2:C1:Ownershp status(Full/Part/No Own)
_OWNPR	45	46	PH2:Imputation flag for OWNPR
TOPOWNX	47	48	PH2:CV:Practice type (all owners)
TOPEMPX	49	50	PH2:CV:Employer type (all employees)
PRCTYPE	51	52	PH2:CV:Practice type (Categorical)
GRTYPEX	53	54	PH2:CV:Type of group physician
OTHPAR	55	56	PH2:C4:Owner: Other phys in practice
C5OWNX	57	58	PH2:CV:C5 Outside ownership
NPHYSX	59	61	PH2:C7:Number of physicians at practice
NASSISX	62	63	PH2:C8:Number of assistants in practice
ACQUIRD	64	65	PH2:C10:Practice acquired in last 2 yrs
_ACQUIRD	66	67	PH2:Imputation flag for ACQUIRD
OWNPURX	68	69	PH2:C11:Resp ownrshp when practc purchsd
EFDATA	70	71	PH2:D1A:Effect of computr get pt data
EFTREAT	72	73	PH2:D1B:Effect of computr get tx/guidlin
EFRMNDR	74	75	PH2:D1C:Effect of preventiv tx reminders



**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Positional Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
EFGUIDE	76	77	PH2:D1D:Effect of formal writtn guidelin
EFPROFL	78	79	PH2:D1E:Effect of practic profile result
EFSURV	80	81	PH2:D1F:Effect of patient satisfactn surv
CMPPROV	82	83	PH2:D7:Change-complexity w/o ref, PCP
CMPEXPC	84	85	PH2:D8:Appropriateness w/o ref, PCP
SPECUSE	86	87	PH2:D9:Change-num of refrls to speclsts
PCTGATE	88	90	PH2:D10:Pct patients for whom gatekeeper
_PCTGATE	91	92	PH2:Imputation flag for PCTGATE
CMPCHG	93	94	PH2:D11:Change-complexity at ref, NPCP
CMPLVL	95	96	PH2:D12:Appropriateness at ref, NPCP
CHGREF	97	98	PH2:D13:Change-# referrals by PCPs
WHOCARE	99	100	PH2:EA:Care to adults and/or kids
FORM	101	102	PH2:E_FORM:Rotation of Vignette questns
VCHOL	103	105	PH2:E1:Pct oral agent elevatd cholesterl
VCHOLF	106	107	PH2:E1a:Freq oral agents elevatd cholest
VHYPER	108	110	PH2:E3:Pct urology ref prostatc hyperpls
VHYPERF	111	112	PH2:E3a:Freq urology ref prostatc hyprpl
VCHEST	113	115	PH2:E4:Pct cardiology referrl chest pain
VCHESTF	116	117	PH2:E4a:Freq cardiology ref chest pains
VBACK	118	120	PH2:E5:Pct MRI for low back pain
VBACKF	121	122	PH2:E5a:Freq MRI for low back pain
V60MAN	123	125	PH2:E9:Pct PSA test 60 year old male
V60MANF	126	127	PH2:E9a:Freq PSA test 60 year old male
VVITCH	128	130	PH2:E10:Pct office visit vaginal itching
VVITCHF	131	132	PH2:E10a:Freq office visit vaginal itch
VENUR	133	135	PH2:E11:Pct DDAVP 10 year child enuresis
VENURF	136	137	PH2:E11a:Freq DDAVP 10 yr child enuresis
VTHRT	138	140	PH2:E16:Pct ofc vis fever sore thrt chld
VTHRTF	141	142	PH2:E16a:Freq ofc vis fevr sore thr chld
VCOUGH	143	145	PH2:E17:Pct x-ray fever tachypnea child
VCOUGHF	146	147	PH2:E17a:Freq x-ray fever tachypnea chld
VSUPOT	148	150	PH2:E18:Pct ENT ref sup otitis med child
VSUPOTF	151	152	PH2:E18a:Frq ENT ref sup otitis med chld
V6FEVR	153	155	PH2:E20:Pct sepsis workup fevr 6 wk chld
V6FEVRF	156	157	PH2:E20a:Frq sepsis wrkup fevr 6 wk chld

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Positional Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
VECZEM	158	160	PH2:E21:Pct allergist eczema asthma chld
VECZEMF	161	162	PH2:E21a:Frq allergst eczema asthma chld
ADQTIME	163	164	PH2:CV:Adequacy of time, all physicians
CLNFREE	165	166	PH2:F1C:Freedom for clinical decisions
HIGHCAR	167	168	PH2:F1D:Possibility of high quality care
NEGINCN	169	170	PH2:F1E:Decision w/o neg financl incentv
USESPCS	171	172	PH2:F1F:High communcatn levl w/ speclists
COMPRM	173	174	PH2:F1G:Communicatn w primary care phys
COMMALL	175	176	PH2:CV:Level of communication, all phys
PATREL	177	178	PH2:F1H:Continuing patient relationships
OBREFS	179	180	PH2:F8A:Referrals to quality specialists
OBANCL	181	182	PH2:F8B:High quality ancillary services
OBHOSP	183	184	PH2:F8C:Non-emergency hospital admission
OBINPAT	185	186	PH2:F8D:Adequate number inpatient days
OBIMAG	187	188	PH2:F8E:High quality diagnostic imaging
OBMENTL	189	190	PH2:F8F:High qual inpat mental hlth care
OBOUTPT	191	192	PH2:F8G:High qual outpat mentl hlth care
NWMCARE	193	194	PH2:F9A:Accept new Medicare patients
_NWMCARE	195	196	PH2:Imputation flag for NWMCARE
NWMCAID	197	198	PH2:F9B:Accept new Medicaid patients
_NWMCAID	199	200	PH2:Imputation flag for NWMCAID
NWPRIV	201	202	PH2:F9C:Accept new privately insured
_NWPRIV	203	204	PH2:Imputation flag for NWPRIV
PMCARE	205	207	PH2:CV:Pct payments from Medicare
_PMCARE	208	209	PH2:Imputation flag for PMCARE
PMCAID	210	212	PH2:CV:Pct payments from Medicaid
_PMCAID	213	214	PH2:Imputation flag for PMCAID
PCAPREV	215	217	PH2:CV:% practice rev prepaid, capitated
_PCAPREV	218	219	PH2:Imputation flag for PCAPREV
NMCCONX	220	221	PH2:CV:Num of managed care contracts
PMC	222	224	PH2:CV:% practice rev from managed care
_PMC	225	226	PH2:Imputation flag for PMC
PBIGCON	227	229	PH2:CV:Pct revenue largest mc
_PBIGCON	230	231	PH2:Imputation flag for PBIGCON
CAPAMTC	232	233	PH2:CV:Capitated rev - largest MC contr

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Positional Listing of Variables**

<b>Variable</b>	<b>Start</b>	<b>End</b>	<b>Description</b>
_CAPAMTC	234	235	PH2: Imputation flag for CAPAMTC
SALPAID	236	237	PH2:H1:Salaried Physician flag
SALTIME	238	239	PH2:H2:Compensate per work time period
SALADJ	240	241	PH2:H3:Salary adjustments
BONUS	242	243	PH2:H4:Eligible for bonuses now flag
SPROD	244	245	PH2:CV:Own Productivity affects comp
SSAT	246	247	PH2:CV:Patient satisfactn affects comp
SQUAL	248	249	PH2:CV:Quality measures affect comp
SPROF	250	251	PH2:CV:Profiling results affect comp
RADJ	252	253	PH2:CV:Profiles are risk adjusted
_RADJ	254	255	PH2:Imputation flag for RADJ
PCTINCX	256	257	PH2:H9:Pct income from bonuses
EBONUS	258	259	PH2:H9a:Eligible for bonuses in 1997
INCOMEX	260	261	PH2:H10:Net income in 1997
RACEX	262	263	PH2:H12:Race
WTPHY4	264	273	PH2:CV:National weight, combined sample

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Survey Administration Variables**

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

**Question:** N/A

**Description:** Unique identifier for each physician.

Value	Count	Cum	Percent	CumPct
200001-212304	12,304	12,304	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	9,661	9,661	78.5	78.5
1: Other	2,643	12,304	21.5	100.0

GENDER	Numeric	2.0	9	10
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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	9,410	9,410	76.5	76.5
2: Female	2,894	12,304	23.5	100.0

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Survey Administration Variables**

Variable Name	Variable Type	Length	Start	End
BIRTHX	Numeric	2.0	11	12

**Question:** N/A

**Description:** Year of birth. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA). 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)	591	591	4.8	4.8
2: 1931-1935	590	1,181	4.8	9.6
3: 1936-1940	876	2,057	7.1	16.7
4: 1941-1945	1,222	3,279	9.9	26.6
5: 1946-1950	2,008	5,287	16.3	43.0
6: 1951-1955	2,519	7,806	20.5	63.4
7: 1956-1960	2,380	10,186	19.3	82.8
8: 1961 or later (top code)	2,118	12,304	17.2	100.0

GRADYRX	Numeric	2.0	13	14
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**Question:** N/A

**Description:** Year physician graduated from medical school. This information was obtained from the sample frame files coming from the American Medical Association (AMA) and the American Osteopathic Association (AOA). 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)	431	431	3.5	3.5
2: 1956-1960	515	946	4.2	7.7
3: 1961-1965	839	1,785	6.8	14.5
4: 1966-1970	1,022	2,807	8.3	22.8
5: 1971-1975	1,537	4,344	12.5	35.3
6: 1976-1980	2,108	6,452	17.1	52.4
7: 1981-1985	2,480	8,932	20.2	72.6
8: 1986-1990	2,184	11,116	17.8	90.3
9: 1991 or later (top code)	1,188	12,304	9.7	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section A - Introduction

Variable Name	Variable Type	Length	Start	End
MULTPR	Numeric	2.0	15	16

**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	11,147	11,147	90.6	90.6
2: More than one	1,157	12,304	9.4	100.0

_MULTPR	Numeric	2.0	17	18
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**Question:** N/A

**Description:** Imputation flag for variable MULTPR.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,300	12,300	100.0	100.0
1: Imputation	4	12,304	0.0	100.0

NUMPRX	Numeric	2.0	19	20
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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	864	864	7.0	7.0
3: Three or more practices	286	1,150	2.3	9.3
-9: Not Ascertained	2	1,152	0.0	9.4
-8: Don't Know	5	1,157	0.0	9.4
-1: Inapplicable	11,147	12,304	90.6	100.0

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Section A - Introduction**

Variable Name	Variable Type	Length	Start	End
YRBGNX	Numeric	2.0	21	22

**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)	200	200	1.6	1.6
2: 1956-1960	244	444	2.0	3.6
3: 1961-1965	510	954	4.1	7.8
4: 1966-1970	573	1,527	4.7	12.4
5: 1971-1975	1,107	2,634	9.0	21.4
6: 1976-1980	1,756	4,390	14.3	35.7
7: 1981-1985	2,098	6,488	17.1	52.7
8: 1986-1990	2,370	8,858	19.3	72.0
9: 1991-1993	1,474	10,332	12.0	84.0
10: 1994 or later (top code)	1,972	12,304	16.0	100.0

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

**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	5,040	5,040	41.0	41.0
1: PCP	7,264	12,304	59.0	100.0

# CTS Physician Survey Public Use File

1998/1999 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	2,426	2,426	19.7	19.7
2: Family/General Practice	3,064	5,490	24.9	44.6
3: Pediatrics	1,727	7,217	14.0	58.7
4: Medical Specialties	2,477	9,694	20.1	78.8
5: Surgical Specialties	1,578	11,272	12.8	91.6
6: Psychiatry	566	11,838	4.6	96.2
7: ObGyn	466	12,304	3.8	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	10,534	10,534	85.6	85.6
2: Board eligible only	1,230	11,764	10.0	95.6
3: Neither	475	12,239	3.9	99.5
-9: Not Ascertained	65	12,304	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 certified primary subspclty	2,293	2,293	18.6	18.6
1: Board certified primary subspecialty	9,990	12,283	81.2	99.8
-9: Not Ascertained	21	12,304	0.2	100.0



**CTS Physician Survey Public Use File**  
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**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	785	785	6.4	6.4
1: Board eligible primary subspecialty	1,452	2,237	11.8	18.2
-9: Not Ascertained	77	2,314	0.6	18.8
-1: Inapplicable	9,990	12,304	81.2	100.0

Variable Name	Variable Type	Length	Start	End
CARSAT	Numeric	2.0	33	34

**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	4,830	4,830	39.3	39.3
4: Somewhat satisfied	4,936	9,766	40.1	79.4
3: Somewhat dissatisfied	1,796	11,562	14.6	94.0
2: Very dissatisfied	532	12,094	4.3	98.3
1: Neither satisfd/dissatisfd	185	12,279	1.5	99.8
-8: Don't Know	15	12,294	0.1	99.9
-7: Refused	10	12,304	0.1	100.0

# CTS Physician Survey Public Use File

1998/1999 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 1997? 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)	649	649	5.3	5.3
41-52	11,654	12,303	94.7	100.0
-9: Not Ascertained	1	12,304	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	1,646	1,646	13.4	13.4
40-49	2,589	4,235	21.0	34.4
50-59	3,280	7,515	26.7	61.1
60-80	4,359	11,874	35.4	96.5
81 (top code)	430	12,304	3.5	100.0

**CTS Physician Survey Public Use File**  
**1998/1999 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	5	5	0.0	0.0
1-29	1,625	1,630	13.2	13.2
30-39	2,737	4,367	22.2	35.5
40-49	3,745	8,112	30.4	65.9
50-59	2,325	10,437	18.9	84.8
60-70	1,365	11,802	11.1	95.9
71 (top code)	502	12,304	4.1	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	3,632	3,632	29.5	29.5
1-4	3,828	7,460	31.1	60.6
5-9	2,016	9,476	16.4	77.0
10-40	2,518	11,994	20.5	97.5
41 (top code)	310	12,304	2.5	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OWNPR	Numeric	2.0	43	44

**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	3,834	3,834	31.2	31.2
2: Part owner	2,600	6,434	21.1	52.3
3: Not an owner	5,870	12,304	47.7	100.0

_OWNPR	Numeric	2.0	45	46
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**Question:** N/A

**Description:** Imputation flag for OWNPR.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,291	12,291	99.9	99.9
1: Imputation	13	12,304	0.1	100.0

TOPOWNX	Numeric	2.0	47	48
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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	95	95	0.8	0.8
6: Solo/2 phys practice	3,875	3,970	31.5	32.3
8: Group practice with 3+ physicians	2,273	6,243	18.5	50.7
9: Group/Staff model HMO	191	6,434	1.6	52.3
-1: Inapplicable	5,870	12,304	47.7	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
TOPEMPX	Numeric	2.0	49	50

**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	1,465	1,465	11.9	11.9
6: Solo/2 phys practice	522	1,987	4.2	16.1
8: Group practice with 3+ physicians	893	2,880	7.3	23.4
9: Group/Staff model HMO	541	3,421	4.4	27.8
12: Medical school/univ	941	4,362	7.6	35.5
13: Non-govt hospital	1,505	5,867	12.2	47.7
-7: Refused	3	5,870	0.0	47.7
-1: Inapplicable	6,434	12,304	52.3	100.0

Variable Name	Variable Type	Length	Start	End
PRCTYPE	Numeric	2.0	51	52

**Question:** N/A

**Description:** Physician's practice type is categorized into one of six classifications. Constructed from responses to questions C2, C3, C3a, C3b, C3c, C3d and C9.

Value	Count	Cum	Percent	CumPct
1: Solo/2 Physcn	4,397	4,397	35.7	35.7
2: Group >= 3 Physcn	3,166	7,563	25.7	61.5
3: Group/Staff HMO	732	8,295	5.9	67.4
4: Medical School	941	9,236	7.6	75.1
5: Hospital Based	1,688	10,924	13.7	88.8
6: Other	1,380	12,304	11.2	100.0

# CTS Physician Survey Public Use File

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## Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
GRTYPEX	Numeric	2.0	53	54

**Question:** N/A

**Description:** Constructed variable which indicates the type of physicians working in the group practice or free standing clinic. Constructed from constructed variable PCPFLAG, and responses to questions C2a, C2b, C2c, C3aa, C3ab, C3ac, C3ca, C3cb, C3cc. Applies to physicians working in a group practice of 3 or more physicians.

Value	Count	Cum	Percent	CumPct
1: Single spclty	2,040	2,040	16.6	16.6
2: Multi-spclty	1,079	3,119	8.8	25.3
-9: Not Ascertained	47	3,166	0.4	25.7
-1: Inapplicable	9,138	12,304	74.3	100.0

OTHPAR	Numeric	2.0	55	56
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**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	792	792	6.4	6.4
1: Yes	3,670	4,462	29.8	36.3
-8: Don't Know	24	4,486	0.2	36.5
-7: Refused	4	4,490	0.0	36.5
-1: Inapplicable	7,814	12,304	63.5	100.0

# CTS Physician Survey Public Use File

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## Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
C5OWNX	Numeric	2.0	57	58

**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	3,886	3,886	31.6	31.6
1: Outside owner	866	4,752	7.0	38.6
-9: Not Ascertained	69	4,821	0.6	39.2
-1: Inapplicable	7,483	12,304	60.8	100.0

NPHYSX	Numeric	3.0	59	61
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**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	2,846	2,846	23.1	23.1
2-3	1,661	4,507	13.5	36.6
4-10	1,986	6,493	16.1	52.8
11-199	1,672	8,165	13.6	66.4
200 (top code)	568	8,733	4.6	71.0
-8: Don't Know	14	8,747	0.1	71.1
-7: Refused	1	8,748	0.0	71.1
-1: Inapplicable	3,556	12,304	28.9	100.0

# CTS Physician Survey Public Use File

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## Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
NASSISX	Numeric	2.0	62	63

**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	4,658	4,658	37.9	37.9
1	1,204	5,862	9.8	47.6
2-5	1,561	7,423	12.7	60.3
6-19	723	8,146	5.9	66.2
20 (top code)	602	8,748	4.9	71.1
-1: Inapplicable	3,556	12,304	28.9	100.0

ACQUIRD	Numeric	2.0	64	65
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**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	11,038	11,038	89.7	89.7
1: Yes	1,266	12,304	10.3	100.0

_ACQUIRD	Numeric	2.0	66	67
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**Question:** N/A

**Description:** Imputation flag for ACQUIRD.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,292	12,292	99.9	99.9
1: Imputation	12	12,304	0.1	100.0



# CTS Physician Survey Public Use File

1998/1999 Data

## Section C - Type and Size of Practice

Variable Name	Variable Type	Length	Start	End
OWNPURX	Numeric	2.0	68	69

**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	516	516	4.2	4.2
3: Not an owner	749	1,265	6.1	10.3
-9: Not Ascertained	1	1,266	0.0	10.3
-1: Inapplicable	11,038	12,304	89.7	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFDATA	Numeric	2.0	70	71

**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	1,594	1,594	13.0	13.0
4: Large	2,314	3,908	18.8	31.8
3: Moderate	2,729	6,637	22.2	53.9
2: Small	2,348	8,985	19.1	73.0
1: Very small	1,392	10,377	11.3	84.3
0: No effect	1,910	12,287	15.5	99.9
-8: Don't Know	17	12,304	0.1	100.0

EFTREAT	Numeric	2.0	72	73
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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	350	350	2.8	2.8
4: Large	1,087	1,437	8.8	11.7
3: Moderate	2,775	4,212	22.6	34.2
2: Small	3,906	8,118	31.7	66.0
1: Very small	2,090	10,208	17.0	83.0
0: No effect	2,088	12,296	17.0	99.9
-8: Don't Know	7	12,303	0.1	100.0
-7: Refused	1	12,304	0.0	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
EFRMNDR	Numeric	2.0	74	75

**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	203	203	1.6	1.6
4: Large	841	1,044	6.8	8.5
3: Moderate	2,095	3,139	17.0	25.5
2: Small	2,350	5,489	19.1	44.6
1: Very small	1,264	6,753	10.3	54.9
0: No effect	951	7,704	7.7	62.6
-8: Don't Know	17	7,721	0.1	62.8
-7: Refused	3	7,724	0.0	62.8
-1: Inapplicable	4,580	12,304	37.2	100.0

EFGUIDE	Numeric	2.0	76	77
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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	514	514	4.2	4.2
4: Large	1,662	2,176	13.5	17.7
3: Moderate	3,976	6,152	32.3	50.0
2: Small	3,293	9,445	26.8	76.8
1: Very small	1,683	11,128	13.7	90.4
0: No effect	1,146	12,274	9.3	99.8
-8: Don't Know	23	12,297	0.2	99.9
-7: Refused	7	12,304	0.1	100.0

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Section D - Medical Care Management**

Variable Name	Variable Type	Length	Start	End
EFPROFL	Numeric	2.0	78	79

**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	204	204	1.7	1.7
4: Large	903	1,107	7.3	9.0
3: Moderate	2,906	4,013	23.6	32.6
2: Small	3,576	7,589	29.1	61.7
1: Very small	2,092	9,681	17.0	78.7
0: No effect	2,511	12,192	20.4	99.1
-8: Don't Know	102	12,294	0.8	99.9
-7: Refused	10	12,304	0.1	100.0

EFSURV	Numeric	2.0	80	81
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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	927	927	7.5	7.5
4: Large	2,569	3,496	20.9	28.4
3: Moderate	3,584	7,080	29.1	57.5
2: Small	2,372	9,452	19.3	76.8
1: Very small	1,080	10,532	8.8	85.6
0: No effect	1,702	12,234	13.8	99.4
-8: Don't Know	60	12,294	0.5	99.9
-7: Refused	10	12,304	0.1	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
CMPPROV	Numeric	2.0	82	83

**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	762	762	6.2	6.2
4: Increased a little	1,553	2,315	12.6	18.8
3: Stayed same	4,313	6,628	35.1	53.9
2: Decreased a little	515	7,143	4.2	58.1
1: Decreased a lot	96	7,239	0.8	58.8
-9: Not Ascertained	8	7,247	0.1	58.9
-8: Don't Know	10	7,257	0.1	59.0
-7: Refused	7	7,264	0.1	59.0
-1: Inapplicable	5,040	12,304	41.0	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
CMPEXPC	Numeric	2.0	84	85

**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	331	331	2.7	2.7
4: Somewhat greater	1,465	1,796	11.9	14.6
3: About right	5,097	6,893	41.4	56.0
2: Somewhat less	235	7,128	1.9	57.9
1: Much less	40	7,168	0.3	58.3
-9: Not Ascertained	8	7,176	0.1	58.3
-8: Don't Know	67	7,243	0.5	58.9
-7: Refused	21	7,264	0.2	59.0
-1: Inapplicable	5,040	12,304	41.0	100.0

SPECUSE	Numeric	2.0	86	87
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**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	282	282	2.3	2.3
4: Increased a little	1,308	1,590	10.6	12.9
3: Stayed same	4,588	6,178	37.3	50.2
2: Decreased a little	951	7,129	7.7	57.9
1: Decreased a lot	111	7,240	0.9	58.8
-9: Not Ascertained	8	7,248	0.1	58.9
-8: Don't Know	12	7,260	0.1	59.0
-7: Refused	4	7,264	0.0	59.0
-1: Inapplicable	5,040	12,304	41.0	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
PCTGATE	Numeric	3.0	88	90

**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	481	481	3.9	3.9
1-9%	510	991	4.1	8.1
10-19%	721	1,712	5.9	13.9
20-29%	780	2,492	6.3	20.3
30-59%	1,987	4,479	16.1	36.4
60-89%	1,918	6,397	15.6	52.0
90-100%	867	7,264	7.0	59.0
-1: Inapplicable	5,040	12,304	41.0	100.0

_PCTGATE	Numeric	2.0	91	92
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**Question:** N/A

**Description:** Imputation flag for PCTGATE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	7,108	7,108	57.8	57.8
1: Imputation	156	7,264	1.3	59.0
-1: Inapplicable	5,040	12,304	41.0	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

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

**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	1,059	1,059	8.6	8.6
4: Increased a little	1,340	2,399	10.9	19.5
3: Stayed same	2,303	4,702	18.7	38.2
2: Decreased a little	170	4,872	1.4	39.6
1: Decreased a lot	62	4,934	0.5	40.1
-9: Not Ascertained	20	4,954	0.2	40.3
-8: Don't Know	77	5,031	0.6	40.9
-7: Refused	9	5,040	0.1	41.0
-1: Inapplicable	7,264	12,304	59.0	100.0

CMPLVL	Numeric	2.0	95	96
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**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	379	379	3.1	3.1
4: Somewhat greater	1,310	1,689	10.6	13.7
3: About right	2,809	4,498	22.8	36.6
2: Somewhat less	309	4,807	2.5	39.1
1: Much less	66	4,873	0.5	39.6
-9: Not Ascertained	20	4,893	0.2	39.8
-8: Don't Know	127	5,020	1.0	40.8
-7: Refused	20	5,040	0.2	41.0
-1: Inapplicable	7,264	12,304	59.0	100.0



# CTS Physician Survey Public Use File

1998/1999 Data

## Section D - Medical Care Management

Variable Name	Variable Type	Length	Start	End
CHGREF	Numeric	2.0	97	98

**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	702	702	5.7	5.7
4: Increased a little	1,341	2,043	10.9	16.6
3: Stayed same	1,791	3,834	14.6	31.2
2: Decreased a little	805	4,639	6.5	37.7
1: Decreased a lot	262	4,901	2.1	39.8
-9: Not Ascertained	20	4,921	0.2	40.0
-8: Don't Know	110	5,031	0.9	40.9
-7: Refused	9	5,040	0.1	41.0
-1: Inapplicable	7,264	12,304	59.0	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section E - Vignettes

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

**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	300	300	2.4	2.4
2: Children only	5	305	0.0	2.5
3: Adults & children	2,871	3,176	23.3	25.8
-1: Inapplicable	9,128	12,304	74.2	100.0

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

**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	2,700	2,700	21.9	21.9
2: Form 2	1,712	4,412	13.9	35.9
3: Form 3	2,871	7,283	23.3	59.2
-1: Inapplicable	5,021	12,304	40.8	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCHOL	Numeric	3.0	103	105

**Question:** E1

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

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

Value	Count	Cum	Percent	CumPct
0%	1,147	1,147	9.3	9.3
1-25%	485	1,632	3.9	13.3
26-50%	615	2,247	5.0	18.3
51-75%	380	2,627	3.1	21.4
76-99%	423	3,050	3.4	24.8
100%	1,025	4,075	8.3	33.1
-8: Don't Know	35	4,110	0.3	33.4
-7: Refused	27	4,137	0.2	33.6
-1: Inapplicable	8,167	12,304	66.4	100.0

VCHOLF	Numeric	2.0	106	107
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**Question:** E1a

Would you recommend oral agents?

**Description:** Applies to physicians who replied "-8:Don't know" to E1/VCHOL.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
5: Almost always	4	5	0.0	0.0
4: Frequently	10	15	0.1	0.1
3: Sometimes	5	20	0.0	0.2
-8: Don't Know	14	34	0.1	0.3
-7: Refused	2	36	0.0	0.3
-1: Inapplicable	12,268	12,304	99.7	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VHYPER	Numeric	3.0	108	110

**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.

**Description:** Persons who responded 6:Always to E3a were coded 100 in E3.

Value	Count	Cum	Percent	CumPct
0%	1,547	1,547	12.6	12.6
1-25%	1,228	2,775	10.0	22.6
26-50%	606	3,381	4.9	27.5
51-75%	191	3,572	1.6	29.0
76-99%	171	3,743	1.4	30.4
100%	317	4,060	2.6	33.0
-8: Don't Know	23	4,083	0.2	33.2
-7: Refused	26	4,109	0.2	33.4
-1: Inapplicable	8,195	12,304	66.6	100.0

VHYPERF	Numeric	2.0	111	112
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**Question:** E3a

Would you recommend a urology referral?

**Description:** Applies to physicians who replied "-8:Don't know" to E3/VHYPER.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
4: Frequently	2	3	0.0	0.0
3: Sometimes	7	10	0.1	0.1
2: Rarely	4	14	0.0	0.1
-8: Don't Know	9	23	0.1	0.2
-7: Refused	1	24	0.0	0.2
-1: Inapplicable	12,280	12,304	99.8	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCHEST	Numeric	3.0	113	115

**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%	78	78	0.6	0.6
1-25%	86	164	0.7	1.3
26-50%	141	305	1.1	2.5
51-75%	128	433	1.0	3.5
76-99%	355	788	2.9	6.4
100%	3,335	4,123	27.1	33.5
-8: Don't Know	16	4,139	0.1	33.6
-7: Refused	23	4,162	0.2	33.8
-1: Inapplicable	8,142	12,304	66.2	100.0

VCHESTF	Numeric	2.0	116	117
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**Question:** E4a

Would you recommend a cardiology referral?

**Description:** Applies to physicians who replied "-8:Don't know" to E4/VCHEST.

Value	Count	Cum	Percent	CumPct
5: Almost always	4	4	0.0	0.0
4: Frequently	3	7	0.0	0.1
3: Sometimes	2	9	0.0	0.1
-8: Don't Know	7	16	0.1	0.1
-1: Inapplicable	12,288	12,304	99.9	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VBACK	Numeric	3.0	118	120

**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%	397	397	3.2	3.2
1-25%	260	657	2.1	5.3
26-50%	322	979	2.6	8.0
51-75%	240	1,219	2.0	9.9
76-99%	587	1,806	4.8	14.7
100%	2,262	4,068	18.4	33.1
-8: Don't Know	18	4,086	0.1	33.2
-7: Refused	19	4,105	0.2	33.4
-1: Inapplicable	8,199	12,304	66.6	100.0

VBACKF	Numeric	2.0	121	122
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**Question:** E5a

Would you recommend an MRI?

**Description:** Applies to physicians who replied "-8:Don't know" to E5/VBACK.

Value	Count	Cum	Percent	CumPct
5: Almost always	3	3	0.0	0.0
4: Frequently	5	8	0.0	0.1
3: Sometimes	4	12	0.0	0.1
-8: Don't Know	6	18	0.0	0.1
-1: Inapplicable	12,286	12,304	99.9	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
V60MAN	Numeric	3.0	123	125

**Question:** E9

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

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

Value	Count	Cum	Percent	CumPct
0%	540	540	4.4	4.4
1-25%	279	819	2.3	6.7
26-50%	336	1,155	2.7	9.4
51-75%	148	1,303	1.2	10.6
76-99%	346	1,649	2.8	13.4
100%	2,467	4,116	20.1	33.5
-8: Don't Know	22	4,138	0.2	33.6
-7: Refused	28	4,166	0.2	33.9
-1: Inapplicable	8,138	12,304	66.1	100.0

V60MANF	Numeric	2.0	126	127
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**Question:** E9a

Would you recommend a PSA test?

**Description:** Applies to physicians who replied "-8:Don't know" to E9/V60MAN.

Value	Count	Cum	Percent	CumPct
5: Almost always	2	2	0.0	0.0
4: Frequently	5	7	0.0	0.1
3: Sometimes	7	14	0.1	0.1
1: Never	1	15	0.0	0.1
-8: Don't Know	7	22	0.1	0.2
-7: Refused	1	23	0.0	0.2
-1: Inapplicable	12,281	12,304	99.8	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VVITCH	Numeric	3.0	128	130

**Question:** E10

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

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

Value	Count	Cum	Percent	CumPct
0%	809	809	6.6	6.6
1-25%	898	1,707	7.3	13.9
26-50%	624	2,331	5.1	18.9
51-75%	240	2,571	2.0	20.9
76-99%	318	2,889	2.6	23.5
100%	1,182	4,071	9.6	33.1
-8: Don't Know	30	4,101	0.2	33.3
-7: Refused	33	4,134	0.3	33.6
-1: Inapplicable	8,170	12,304	66.4	100.0

VVITCHF	Numeric	2.0	131	132
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**Question:** E10a

Would you recommend an office visit?

**Description:** Applies to physicians who replied "-8:Don't know" to E10/VVITCH.

Value	Count	Cum	Percent	CumPct
6: Always	3	3	0.0	0.0
5: Almost always	3	6	0.0	0.0
4: Frequently	1	7	0.0	0.1
3: Sometimes	9	16	0.1	0.1
2: Rarely	5	21	0.0	0.2
-8: Don't Know	9	30	0.1	0.2
-7: Refused	3	33	0.0	0.3
-1: Inapplicable	12,271	12,304	99.7	100.0



# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VENUR	Numeric	3.0	133	135

**Question:** E11

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

**Description:** Persons who responded 1:Never to E11a were coded 0 in E11. Persons who responded 6:Always to E11a were coded 100 in E11.

Value	Count	Cum	Percent	CumPct
0%	454	454	3.7	3.7
1-25%	605	1,059	4.9	8.6
26-50%	517	1,576	4.2	12.8
51-75%	327	1,903	2.7	15.5
76-99%	518	2,421	4.2	19.7
100%	621	3,042	5.0	24.7
-8: Don't Know	91	3,133	0.7	25.5
-7: Refused	32	3,165	0.3	25.7
-1: Inapplicable	9,139	12,304	74.3	100.0

Variable Name	Variable Type	Length	Start	End
VENURF	Numeric	2.0	136	137

**Question:** E11a

Would you recommend DDAVP?

**Description:** Applies to physicians who replied "-8:Don't know" to E11/VENUR.

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	27	37	0.2	0.3
2: Rarely	11	48	0.1	0.4
1: Never	3	51	0.0	0.4
-8: Don't Know	44	95	0.4	0.8
-1: Inapplicable	12,209	12,304	99.2	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VTHRT	Numeric	3.0	138	140

**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%	297	297	2.4	2.4
1-25%	495	792	4.0	6.4
26-50%	498	1,290	4.0	10.5
51-75%	275	1,565	2.2	12.7
76-99%	401	1,966	3.3	16.0
100%	1,133	3,099	9.2	25.2
-8: Don't Know	19	3,118	0.2	25.3
-7: Refused	12	3,130	0.1	25.4
-1: Inapplicable	9,174	12,304	74.6	100.0

VTHRTF	Numeric	2.0	141	142
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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 E16/VTHRT.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	2	3	0.0	0.0
3: Sometimes	5	8	0.0	0.1
-8: Don't Know	11	19	0.1	0.2
-1: Inapplicable	12,285	12,304	99.8	100.0

# CTS Physician Survey Public Use File

## 1998/1999 Data Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VCOUGH	Numeric	3.0	143	145

**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%	500	500	4.1	4.1
1-25%	739	1,239	6.0	10.1
26-50%	446	1,685	3.6	13.7
51-75%	240	1,925	2.0	15.6
76-99%	380	2,305	3.1	18.7
100%	830	3,135	6.7	25.5
-8: Don't Know	12	3,147	0.1	25.6
-7: Refused	13	3,160	0.1	25.7
-1: Inapplicable	9,144	12,304	74.3	100.0

VCOUGHF	Numeric	2.0	146	147
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**Question:** E17a

Would you recommend a chest x-ray?

**Description:** Applies to physicians who replied "-8:Don't know" to E17/VCOUGH.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	1	2	0.0	0.0
3: Sometimes	2	4	0.0	0.0
-8: Don't Know	8	12	0.1	0.1
-1: Inapplicable	12,292	12,304	99.9	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VSUPOT	Numeric	3.0	148	150

**Question:** E18

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

**Description:** Persons who responded 1:Never to E18a were coded 0 in E18. Persons who responded 6:Always to E18a were coded 100 in E18.

Value	Count	Cum	Percent	CumPct
0%	633	633	5.1	5.1
1-25%	578	1,211	4.7	9.8
26-50%	584	1,795	4.7	14.6
51-75%	358	2,153	2.9	17.5
76-99%	380	2,533	3.1	20.6
100%	601	3,134	4.9	25.5
-8: Don't Know	30	3,164	0.2	25.7
-7: Refused	19	3,183	0.2	25.9
-1: Inapplicable	9,121	12,304	74.1	100.0

VSUPOTF	Numeric	2.0	151	152
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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 E18/VSUPOT.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
5: Almost always	1	2	0.0	0.0
4: Frequently	4	6	0.0	0.0
3: Sometimes	7	13	0.1	0.1
2: Rarely	2	15	0.0	0.1
1: Never	1	16	0.0	0.1
-8: Don't Know	14	30	0.1	0.2
-7: Refused	2	32	0.0	0.3
-1: Inapplicable	12,272	12,304	99.7	100.0

## CTS Physician Survey Public Use File

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### Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
V6FEVR	Numeric	3.0	153	155

**Question:** E20

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

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

Value	Count	Cum	Percent	CumPct
0%	254	254	2.1	2.1
1-25%	277	531	2.3	4.3
26-50%	266	797	2.2	6.5
51-75%	191	988	1.6	8.0
76-99%	401	1,389	3.3	11.3
100%	1,664	3,053	13.5	24.8
-8: Don't Know	48	3,101	0.4	25.2
-7: Refused	34	3,135	0.3	25.5
-1: Inapplicable	9,169	12,304	74.5	100.0

Variable Name	Variable Type	Length	Start	End
V6FEVRF	Numeric	2.0	156	157

**Question:** E20a

Would you recommend a sepsis workup?

**Description:** Applies to physicians who replied "-8:Don't know" to E20V6FEVR.

Value	Count	Cum	Percent	CumPct
6: Always	1	1	0.0	0.0
5: Almost always	3	4	0.0	0.0
4: Frequently	6	10	0.0	0.1
3: Sometimes	9	19	0.1	0.2
2: Rarely	3	22	0.0	0.2
-8: Don't Know	27	49	0.2	0.4
-1: Inapplicable	12,255	12,304	99.6	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section E - Vignettes

Variable Name	Variable Type	Length	Start	End
VECZEM	Numeric	3.0	158	160

**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%	199	199	1.6	1.6
1-25%	429	628	3.5	5.1
26-50%	593	1,221	4.8	9.9
51-75%	502	1,723	4.1	14.0
76-99%	531	2,254	4.3	18.3
100%	825	3,079	6.7	25.0
-8: Don't Know	22	3,101	0.2	25.2
-7: Refused	11	3,112	0.1	25.3
-1: Inapplicable	9,192	12,304	74.7	100.0

VECZEMF	Numeric	2.0	161	162
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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 E21/VECZEM.

Value	Count	Cum	Percent	CumPct
5: Almost always	1	1	0.0	0.0
4: Frequently	1	2	0.0	0.0
3: Sometimes	3	5	0.0	0.0
2: Rarely	2	7	0.0	0.1
-8: Don't Know	15	22	0.1	0.2
-1: Inapplicable	12,282	12,304	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	163	164

**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	3,645	3,645	29.6	29.6
4: Agree somewhat	4,168	7,813	33.9	63.5
3: Disagree somewhat	2,652	10,465	21.6	85.1
2: Disagree strongly	1,522	11,987	12.4	97.4
1: Neither agree or disagree	280	12,267	2.3	99.7
-9: Not Ascertained	37	12,304	0.3	100.0

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

**Question:** F1C

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

Value	Count	Cum	Percent	CumPct
5: Agree strongly	5,744	5,744	46.7	46.7
4: Agree somewhat	4,167	9,911	33.9	80.6
3: Disagree somewhat	1,568	11,479	12.7	93.3
2: Disagree strongly	649	12,128	5.3	98.6
1: Neither agree or disagree	163	12,291	1.3	99.9
-8: Don't Know	12	12,303	0.1	100.0
-7: Refused	1	12,304	0.0	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	167	168

**Question:** F1D

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

Value	Count	Cum	Percent	CumPct
5: Agree strongly	5,304	5,304	43.1	43.1
4: Agree somewhat	4,117	9,421	33.5	76.6
3: Disagree somewhat	1,877	11,298	15.3	91.8
2: Disagree strongly	783	12,081	6.4	98.2
1: Neither agree or disagree	200	12,281	1.6	99.8
-8: Don't Know	9	12,290	0.1	99.9
-7: Refused	14	12,304	0.1	100.0

NEGINCN	Numeric	2.0	169	170
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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	5,624	5,624	45.7	45.7
4: Agree somewhat	3,318	8,942	27.0	72.7
3: Disagree somewhat	1,674	10,616	13.6	86.3
2: Disagree strongly	1,086	11,702	8.8	95.1
1: Neither agree or disagree	445	12,147	3.6	98.7
-8: Don't Know	118	12,265	1.0	99.7
-7: Refused	39	12,304	0.3	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	171	172

**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	3,099	3,099	25.2	25.2
4: Agree somewhat	2,958	6,057	24.0	49.2
3: Disagree somewhat	816	6,873	6.6	55.9
2: Disagree strongly	230	7,103	1.9	57.7
1: Neither agree or disagree	144	7,247	1.2	58.9
-9: Not Ascertained	8	7,255	0.1	59.0
-8: Don't Know	4	7,259	0.0	59.0
-7: Refused	5	7,264	0.0	59.0
-1: Inapplicable	5,040	12,304	41.0	100.0

COMPRM	Numeric	2.0	173	174
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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	1,758	1,758	14.3	14.3
4: Agree somewhat	1,990	3,748	16.2	30.5
3: Disagree somewhat	777	4,525	6.3	36.8
2: Disagree strongly	255	4,780	2.1	38.8
1: Neither agree or disagree	176	4,956	1.4	40.3
-8: Don't Know	69	5,025	0.6	40.8
-7: Refused	15	5,040	0.1	41.0
-1: Inapplicable	7,264	12,304	59.0	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	175	176

**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	4,857	4,857	39.5	39.5
4: Agree somewhat	4,948	9,805	40.2	79.7
3: Disagree somewhat	1,593	11,398	12.9	92.6
2: Disagree strongly	485	11,883	3.9	96.6
1: Neither agree or disagree	320	12,203	2.6	99.2
-9: Not Ascertained	101	12,304	0.8	100.0

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

**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	4,428	4,428	36.0	36.0
4: Agree somewhat	3,962	8,390	32.2	68.2
3: Disagree somewhat	1,992	10,382	16.2	84.4
2: Disagree strongly	1,231	11,613	10.0	94.4
1: Neither agree or disagree	278	11,891	2.3	96.6
-8: Don't Know	16	11,907	0.1	96.8
-7: Refused	8	11,915	0.1	96.8
-1: Inapplicable	389	12,304	3.2	100.0

# CTS Physician Survey Public Use File

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## Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBREFS	Numeric	2.0	179	180

**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	3,569	3,569	29.0	29.0
5: Almost always	5,526	9,095	44.9	73.9
4: Frequently	2,154	11,249	17.5	91.4
3: Sometimes	851	12,100	6.9	98.3
2: Rarely	86	12,186	0.7	99.0
1: Never	10	12,196	0.1	99.1
-8: Don't Know	12	12,208	0.1	99.2
-7: Refused	6	12,214	0.0	99.3
-1: Inapplicable	90	12,304	0.7	100.0

OBANCL	Numeric	2.0	181	182
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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	2,414	2,414	19.6	19.6
5: Almost always	4,908	7,322	39.9	59.5
4: Frequently	2,743	10,065	22.3	81.8
3: Sometimes	1,593	11,658	12.9	94.7
2: Rarely	223	11,881	1.8	96.6
1: Never	16	11,897	0.1	96.7
-8: Don't Know	7	11,904	0.1	96.7
-7: Refused	12	11,916	0.1	96.8
-1: Inapplicable	388	12,304	3.2	100.0

# CTS Physician Survey Public Use File

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## Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBHOSP	Numeric	2.0	183	184

**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	2,821	2,821	22.9	22.9
5: Almost always	3,388	6,209	27.5	50.5
4: Frequently	1,716	7,925	13.9	64.4
3: Sometimes	1,526	9,451	12.4	76.8
2: Rarely	827	10,278	6.7	83.5
1: Never	301	10,579	2.4	86.0
-8: Don't Know	32	10,611	0.3	86.2
-7: Refused	30	10,641	0.2	86.5
-1: Inapplicable	1,663	12,304	13.5	100.0

OBINPAT	Numeric	2.0	185	186
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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	2,334	2,334	19.0	19.0
5: Almost always	3,911	6,245	31.8	50.8
4: Frequently	2,133	8,378	17.3	68.1
3: Sometimes	1,603	9,981	13.0	81.1
2: Rarely	497	10,478	4.0	85.2
1: Never	91	10,569	0.7	85.9
-8: Don't Know	23	10,592	0.2	86.1
-7: Refused	18	10,610	0.1	86.2
-1: Inapplicable	1,694	12,304	13.8	100.0

# CTS Physician Survey Public Use File

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## Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
OBIMAG	Numeric	2.0	187	188

**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	4,193	4,193	34.1	34.1
5: Almost always	5,310	9,503	43.2	77.2
4: Frequently	1,868	11,371	15.2	92.4
3: Sometimes	662	12,033	5.4	97.8
2: Rarely	68	12,101	0.6	98.4
1: Never	11	12,112	0.1	98.4
-8: Don't Know	3	12,115	0.0	98.5
-7: Refused	9	12,124	0.1	98.5
-1: Inapplicable	180	12,304	1.5	100.0

OBMENTL	Numeric	2.0	189	190
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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 (PCPFLAG=1) 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	801	801	6.5	6.5
5: Almost always	1,387	2,188	11.3	17.8
4: Frequently	1,363	3,551	11.1	28.9
3: Sometimes	2,274	5,825	18.5	47.3
2: Rarely	1,356	7,181	11.0	58.4
1: Never	254	7,435	2.1	60.4
-8: Don't Know	31	7,466	0.3	60.7
-7: Refused	7	7,473	0.1	60.7
-1: Inapplicable	4,831	12,304	39.3	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	191	192

**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 (PCPFLAG=1) 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	695	695	5.6	5.6
5: Almost always	1,381	2,076	11.2	16.9
4: Frequently	1,693	3,769	13.8	30.6
3: Sometimes	2,736	6,505	22.2	52.9
2: Rarely	1,289	7,794	10.5	63.3
1: Never	143	7,937	1.2	64.5
-8: Don't Know	18	7,955	0.1	64.7
-7: Refused	5	7,960	0.0	64.7
-1: Inapplicable	4,344	12,304	35.3	100.0

NWMCARE	Numeric	2.0	193	194
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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	7,753	7,753	63.0	63.0
3: Most	1,639	9,392	13.3	76.3
2: Some	1,365	10,757	11.1	87.4
1: None	1,547	12,304	12.6	100.0

_NWMCARE	Numeric	2.0	195	196
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**Question:** N/A

**Description:** Imputation flag for NWMCARE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	11,837	11,837	96.2	96.2
1: Imputation	467	12,304	3.8	100.0

# CTS Physician Survey Public Use File

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## Section F - Physician - Patient Interactions

Variable Name	Variable Type	Length	Start	End
NWMCAID	Numeric	2.0	197	198

**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	6,059	6,059	49.2	49.2
3: Most	1,266	7,325	10.3	59.5
2: Some	2,374	9,699	19.3	78.8
1: None	2,605	12,304	21.2	100.0

_NWMCAID	Numeric	2.0	199	200
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**Question:** N/A

**Description:** Imputation flag for NWMCAID.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,044	12,044	97.9	97.9
1: Imputation	260	12,304	2.1	100.0

NWPRIV	Numeric	2.0	201	202
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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	8,412	8,412	68.4	68.4
3: Most	2,091	10,503	17.0	85.4
2: Some	1,286	11,789	10.5	95.8
1: None	515	12,304	4.2	100.0

_NWPRIV	Numeric	2.0	203	204
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**Question:** N/A

**Description:** Imputation flag for NWPRIV.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,116	12,116	98.5	98.5
1: Imputation	188	12,304	1.5	100.0

**CTS Physician Survey Public Use File**  
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**Section G - Practice Revenue**

Variable Name	Variable Type	Length	Start	End
PMCARE	Numeric	3.0	205	207

**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%	1,699	1,699	13.8	13.8
1-25%	4,398	6,097	35.7	49.6
26-50%	4,285	10,382	34.8	84.4
51-75%	1,545	11,927	12.6	96.9
76-100%	377	12,304	3.1	100.0

_PMCARE	Numeric	2.0	208	209
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**Question:** N/A

**Description:** Imputation flag for PMCARE.

Value	Count	Cum	Percent	CumPct
0: No Imputation	10,508	10,508	85.4	85.4
1: Imputation	1,796	12,304	14.6	100.0

PMCAID	Numeric	3.0	210	212
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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%	1,717	1,717	14.0	14.0
1-25%	8,491	10,208	69.0	83.0
26-50%	1,510	11,718	12.3	95.2
51-75%	387	12,105	3.1	98.4
76-100%	199	12,304	1.6	100.0



**CTS Physician Survey Public Use File**  
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**Section G - Practice Revenue**

Variable Name	Variable Type	Length	Start	End
<b>_PMCAID</b>	Numeric	2.0	213	214

**Question:** N/A

**Description:** Imputation flag for PMCAID.

Value	Count	Cum	Percent	CumPct
0: No Imputation	10,809	10,809	87.8	87.8
1: Imputation	1,495	12,304	12.2	100.0

<b>PCAPREV</b>	Numeric	3.0	215	217
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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%	4,452	4,452	36.2	36.2
1-25%	4,041	8,493	32.8	69.0
26-50%	2,093	10,586	17.0	86.0
51-75%	874	11,460	7.1	93.1
76-100%	844	12,304	6.9	100.0

<b>_PCAPREV</b>	Numeric	2.0	218	219
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**Question:** N/A

**Description:** Imputation flag for PCAPREV.

Value	Count	Cum	Percent	CumPct
0: No Imputation	11,094	11,094	90.2	90.2
1: Imputation	1,210	12,304	9.8	100.0

**CTS Physician Survey Public Use File**  
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**Section G - Practice Revenue**

Variable Name	Variable Type	Length	Start	End
NMCCONX	Numeric	2.0	220	221

**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	936	936	7.6	7.6
1: 1	676	1,612	5.5	13.1
2: 2-5	2,631	4,243	21.4	34.5
3: 6-10	3,446	7,689	28.0	62.5
4: 11-15	1,902	9,591	15.5	78.0
5: 16-25	1,651	11,242	13.4	91.4
6: GT 25	1,062	12,304	8.6	100.0

PMC	Numeric	3.0	222	224
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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%	611	611	5.0	5.0
1-25%	2,787	3,398	22.7	27.6
26-50%	4,107	7,505	33.4	61.0
51-75%	2,628	10,133	21.4	82.4
76-100%	2,171	12,304	17.6	100.0

_PMC	Numeric	2.0	225	226
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**Question:** N/A

**Description:** Imputation flag for PMC.

Value	Count	Cum	Percent	CumPct
0: No Imputation	12,168	12,168	98.9	98.9
1: Imputation	136	12,304	1.1	100.0

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Section G - Practice Revenue**

Variable Name	Variable Type	Length	Start	End
PBIGCON	Numeric	3.0	227	229

**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%	2,152	2,152	17.5	17.5
10-19%	3,574	5,726	29.0	46.5
20-29%	2,390	8,116	19.4	66.0
30-100%	3,235	11,351	26.3	92.3
-1: Inapplicable	953	12,304	7.7	100.0

_PBIGCON	Numeric	2.0	230	231
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**Question:** N/A

**Description:** Imputation flag for PBIGCON.

Value	Count	Cum	Percent	CumPct
0: No Imputation	9,247	9,247	75.2	75.2
1: Imputation	2,104	11,351	17.1	92.3
-1: Inapplicable	953	12,304	7.7	100.0

CAPAMTC	Numeric	2.0	232	233
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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
4: All	3,098	3,098	25.2	25.2
3: Most	1,407	4,505	11.4	36.6
2: Some	1,295	5,800	10.5	47.1
1: None	5,433	11,233	44.2	91.3
-1: Inapplicable	1,071	12,304	8.7	100.0

**CTS Physician Survey Public Use File**  
**1998/1999 Data**  
**Section G - Practice Revenue**

Variable Name	Variable Type	Length	Start	End
<b>_CAPAMTC</b>	Numeric	2.0	234	235

**Question:** N/A

**Description:** Imputation flag for CAPAMTC.

Value	Count	Cum	Percent	CumPct
0: No Imputation	10,021	10,021	81.4	81.4
1: Imputation	1,212	11,233	9.9	91.3
-1: Inapplicable	1,071	12,304	8.7	100.0

# CTS Physician Survey Public Use File

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## Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
SALPAID	Numeric	2.0	236	237

**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	2,462	2,462	20.0	20.0
1: Yes	6,641	9,103	54.0	74.0
-8: Don't Know	9	9,112	0.1	74.1
-7: Refused	8	9,120	0.1	74.1
-1: Inapplicable	3,184	12,304	25.9	100.0

SALTIME	Numeric	2.0	238	239
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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 (H1/SALPAID=1) were not asked this question.

Value	Count	Cum	Percent	CumPct
0: No	1,940	1,940	15.8	15.8
1: Yes	527	2,467	4.3	20.1
-8: Don't Know	6	2,473	0.0	20.1
-7: Refused	6	2,479	0.0	20.1
-1: Inapplicable	9,825	12,304	79.9	100.0

SALADJ	Numeric	2.0	240	241
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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 (H1/SALPAID=1).

Value	Count	Cum	Percent	CumPct
1: Fixed amount	4,352	4,352	35.4	35.4
2: Adjusted up or down	2,258	6,610	18.4	53.7
-8: Don't Know	25	6,635	0.2	53.9
-7: Refused	6	6,641	0.0	54.0
-1: Inapplicable	5,663	12,304	46.0	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
<b>BONUS</b>	Numeric	2.0	242	243

**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 (H2/SALTIME=1), or whose salary is not adjusted (H3/SALADJ NE 2).

Value	Count	Cum	Percent	CumPct
0: Not eligible for bonus now	2,448	2,448	19.9	19.9
1: Eligible for bonus now	2,441	4,889	19.8	39.7
-8: Don't Know	17	4,906	0.1	39.9
-7: Refused	4	4,910	0.0	39.9
-1: Inapplicable	7,394	12,304	60.1	100.0

<b>SPROD</b>	Numeric	2.0	244	245
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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	2,576	2,576	20.9	20.9
1: Productvty affects comp	6,471	9,047	52.6	73.5
-9: Not Ascertained	73	9,120	0.6	74.1
-1: Inapplicable	3,184	12,304	25.9	100.0

<b>SSAT</b>	Numeric	2.0	246	247
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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	6,468	6,468	52.6	52.6
1: Patnt satisfctn affects comp	2,504	8,972	20.4	72.9
-9: Not Ascertained	148	9,120	1.2	74.1
-1: Inapplicable	3,184	12,304	25.9	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section H - Physician Compensation Methods & Income Level

Variable Name	Variable Type	Length	Start	End
SQUAL	Numeric	2.0	248	249

**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	6,985	6,985	56.8	56.8
1: Quality measure affects comp	1,967	8,952	16.0	72.8
-9: Not Ascertained	168	9,120	1.4	74.1
-1: Inapplicable	3,184	12,304	25.9	100.0

SPROF	Numeric	2.0	250	251
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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	7,430	7,430	60.4	60.4
1: Profile affectd comp	1,493	8,923	12.1	72.5
-9: Not Ascertained	197	9,120	1.6	74.1
-1: Inapplicable	3,184	12,304	25.9	100.0

RADJ	Numeric	2.0	252	253
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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	722	722	5.9	5.9
1: Profile risk-adjusted	771	1,493	6.3	12.1
-1: Inapplicable	10,811	12,304	87.9	100.0

# CTS Physician Survey Public Use File

1998/1999 Data

## Section H - Physician Compensation Methods & Income Level

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

**Question:** N/A

**Description:** Imputation flag for RADJ.

Value	Count	Cum	Percent	CumPct
0: No Imputation	1,359	1,359	11.0	11.0
1: Imputation	134	1,493	1.1	12.1
-1: Inapplicable	10,811	12,304	87.9	100.0

PCTINCX	Numeric	2.0	256	257
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**Question:** N/A

Of your total income from your practice during calendar year 1997, 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 1997 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 (H9a/EBONUS=0). Values were top coded at 40% for confidentiality reasons.

Value	Count	Cum	Percent	CumPct
0%	1,333	1,333	10.8	10.8
1%	714	2,047	5.8	16.6
2-39%	4,184	6,231	34.0	50.6
40% (top code)	413	6,644	3.4	54.0
-9: Not Ascertained	1	6,645	0.0	54.0
-1: Inapplicable	5,659	12,304	46.0	100.0



# CTS Physician Survey Public Use File

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## Section H - Physician Compensation Methods & Income Level

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

**Question:** H9a

Were you eligible to earn any bonuses or other performance-based payments in 1997?

**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 1997).

Value	Count	Cum	Percent	CumPct
0: No	5,659	5,659	46.0	46.0
1: Yes	1,109	6,768	9.0	55.0
-8: Don't Know	152	6,920	1.2	56.2
-7: Refused	6	6,926	0.0	56.3
-1: Inapplicable	5,378	12,304	43.7	100.0

Variable Name	Variable Type	Length	Start	End
INCOMEX	Numeric	2.0	260	261

**Question:** H10

During 1997, 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 1997 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	553	553	4.5	4.5
2: \$50000-99999	2,007	2,560	16.3	20.8
3: \$100000-149999	4,074	6,634	33.1	53.9
4: \$150000-199999	2,563	9,197	20.8	74.7
5: \$200000-249999	1,345	10,542	10.9	85.7
6: \$250000-299999	722	11,264	5.9	91.5
7: \$300000 or more (top code)	1,038	12,302	8.4	100.0
-9: Not Ascertained	2	12,304	0.0	100.0

# CTS Physician Survey Public Use File

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## Section H - Physician Compensation Methods & Income Level

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

**Question:** H12

What race do you consider yourself to be? I understand this question may be sensitive. We are trying to understand how physicians from different ethnic and cultural backgrounds perceive some of the changes that are affecting the delivery of medical care.

**Description:** For confidentiality reasons, African-American/Black, Native American or Alaskan Native, Asian or Pacific Islander, and Other were combined into one category called Other.

Value	Count	Cum	Percent	CumPct
1: Other	2,372	2,372	19.3	19.3
2: White/Caucasian	9,801	12,173	79.7	98.9
-8: Don't Know	14	12,187	0.1	99.0
-7: Refused	117	12,304	1.0	100.0

# CTS Physician Survey Public Use File

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## Weights and Sampling Variables

Variable Name	Variable Type	Length	Start	End
WTPHY4	Numeric	10.6	264	273

**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
5.5784743-524.52	12,304	12,304	100.0	100.0