

**2012 NATIONAL ELECTRONIC HEALTH RECORDS SURVEY**  
**LIST OF VARIABLES POTENTIALLY AVAILABLE THROUGH THE RESEARCH DATA CENTER**

**Note: Some requested variables may not be available due to disclosure risk or editing issues.**

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
	<b>PHYID</b>	Physician ID	N	5	80000-90302='Valid range for live data collection'
Q3	<b>NOPATSEN</b>	Number of weeks not seeing patients.	N	3	0-52='valid range' -9='Blank'
Q4	<b>NUMLOC</b>	Number of office locations that patients are seen in a normal week	N	3	00-20='valid range' -9='Blank'
Q5	<b>ESTVIS</b>	During last normal week of practice, how many patient visits at all locations?	N	3	000-999='valid range' -9='Blank'
Q7	<b>SETTING</b>	Among settings checked in 6, the office setting with the most ambulatory care visits.	N	3	1-8='Valid range' -9='Blank'
Q9	<b>ESTVIS1</b>	Estimated number of visits last week for the office that has the most ambulatory care visits.	N	3	000-999='valid range' -9='Blank'
Q10	<b>SOLO1</b>	Type of practice for the office that has the most ambulatory care visits?	N	3	1='Solo' 2='Nonsolo' -9='Blank'
Q10a	<b>OTHPHY1</b>	Number of other physicians for the office that has the most ambulatory care visits?	N	3	00-99='Valid range' -9='Blank'
Q11	<b>MULTI1</b>	Is this location a multi- or single-specialty group practice for the office that has the most ambulatory care visits?	N	3	1='Multi' 2='Single' -9='Blank'
Q12	<b>MIDLEVP1</b>	How many mid-level providers are at this office that has the most ambulatory care visits?	N	3	00-99='Valid range' -9='Blank'
Q13	<b>ACCEPTNEW</b>	Are you currently accepting new patients?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'
Q13a1	<b>CAPITATE</b>	Type of payment accepted - Capitated Private Insurance.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q13a2	<b>NOCAP</b>	Type of payment accepted - Noncapitated Private Insurance.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
	<b>PRIVATE</b>	Type of payment accepted - Private Insurance.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
Q13a3	<b>NMEDCARE</b>	Type of payment accepted – Medicare.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
Q13a4	<b>NMEDCAID</b>	Type of payment accepted - Medicaid.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
Q13a5	<b>NWORKCMP</b>	Type of payment accepted - Worker's compensation.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
Q13a6	<b>NSELPAY</b>	Type of payment accepted - Self-pay.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
Q13a7	<b>NNOCHRG</b>	Type of payment accepted - No charge.	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q14	<b>EBILLREC</b>	Does your practice submit claims electronically?	N	3	1='Yes, all electronic' 2='No' -8='Unknown' -9='Blank'
Q15	<b>EMEDREC</b>	Does your practice use electronic medical records? (not including billing records)	N	3	1='Yes, all electronic' 2='Yes, part paper and part electronic' 3='No' -8='Unknown' -9='Blank'
Q15a	<b>EHRINSYR</b>	Which year did you install your EMR/EHR system	N	4	1970-2012='Valid range' -7= Not Applicable -9 = 'Blank'
Q15b	<b>EHRNAM12</b>	What is the name of your current EMR/EHR system?	N	3	1='Allscripts' 2='Cerner' 3='eClinicalWorks' 4='Epic' 5='GE/Centricity' 6='Greenway Medical' 7='Mckesson/Practice Partner' 8= 'NextGen' 9='Sage/ Vitera' 10='Other' -8='Unknown' -7= 'Not Applicable' -9='Blank'
Q15b	<b>EHRNAMOTH</b>	What is the name of your current EMR/EHR system?	C	30	Other='Entry made' -7= Not Applicable
Q16	<b>EMRINS</b>	Are there plans for installing a new EMR/EHR within the next 18 months?	N	3	1='Yes' 2='No' 3='Maybe' -8='Unknown' -9='Blank'
Q17	<b>MUINC</b>	Are there plans to apply for Medicare or Medicaid incentive payments for meaningful use of Health IT?	N	3	1='Yes, we already applied' 2='Yes, we intend to apply' 3='Uncertain if we will apply' 4='No, we will not apply' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q17(1)	APPLYR	When did you first apply?	N	3	1='2011' 2='2012' -8='Unknown' -7= 'Not Applicable' -9='Blank'
Q17(2)	INTENDYR	When do you intend to first apply?	N	3	1='2012' 2='2013 or later' -8='Unknown' -7= 'Not Applicable' -9='Blank'
<b>Q18 VARIABLES ENDING WITH "R" WERE RECODED TO BE CONSISTENT WITH THE 2011 ITEM FORMAT</b>					
Q18a	EDEMOG	Does your practice have this computerized capability: recording patient demographic information? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4= 'No' -8= 'Unknown' -9='Blank'
Q18a	EDEMOGR	Does your practice have this computerized capability: recording patient demographic information? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18a1	EPROLST	If computerized patient demographic information are included does it include patient problem lists? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4= 'No' -8= 'Unknown' -9='Blank'
Q18a1	EPROLSTR	If computerized patient demographic information are included does it include patient problem lists? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18b	<b>EVITAL</b>	Does the reporting location have a computerized system for recording and charting vital signs? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18b	<b>EVITALR</b>	Does the reporting location have a computerized system for recording and charting vital signs? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18c	<b>ESMOKE</b>	Does the reporting location have a computerized system for recording patient smoking status? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18c	<b>ESMOKER</b>	Does the reporting location have a computerized system for recording patient smoking status? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18d	<b>EPNOTES</b>	Does your practice have this computerized capability: recording clinical notes? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18d	<b>EPNOTESR</b>	Does your practice have this computerized capability: recording clinical notes? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18d1	<b>EMEDALG</b>	If clinical notes are included, do they include a list of patient's medications and allergies? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18d1	<b>EMEDALGR</b>	If clinical notes are included, do they include a list of patient's medications and allergies? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18e	<b>ECPOE</b>	Does your practice have this computerized capability: ordering prescriptions? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18e	<b>ECPOER</b>	Does your practice have this computerized capability: ordering prescriptions? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18e1	<b>ESCRIP</b>	If computerized orders for prescriptions are included, are prescriptions sent electronically to the pharmacy? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18e1	<b>ESCRIPR</b>	If computerized orders for prescriptions are included, are prescriptions sent electronically to the pharmacy? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18e2	<b>EWARN</b>	If computerized orders for prescriptions are included, are there warnings of drug interactions or contraindications provided? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18e2	<b>EWARNR</b>	If computerized orders for prescriptions are included, are there warnings of drug interactions or contraindications provided? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18f	<b>EREMIND</b>	Does your practice have this computerized capability: providing reminders for guideline-based interventions and/or screening tests? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18f	<b>EREMINDR</b>	Does your practice have this computerized capability: providing reminders for guideline-based interventions and/or screening tests? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18g	<b>ESETS</b>	Does your practice have this computerized capability: providing standard order sets related to a particular condition or procedure? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18g	<b>ESETSR</b>	Does your practice have this computerized capability: providing standard order sets related to a particular condition or procedure? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18h	<b>ECTOE</b>	Does your practice have this computerized capability: ordering lab tests? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18h	<b>ECTOER</b>	Does your practice have this computerized capability: ordering lab tests? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18h1	<b>EORDER</b>	If computerized orders for tests are included, are orders sent electronically? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18h1	<b>EORDERR</b>	If computerized orders for tests are included, are orders sent electronically? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18i	<b>ERESULT</b>	Does your practice have this computerized capability: viewing lab results? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18i	<b>ERESULTR</b>	Does your practice have this computerized capability: viewing lab results? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'



Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18i1	<b>EGRAPH</b>	If the reporting location has a computerized system for viewing lab results, can the EHR/EMR automatically graph a specific patient's lab results over time? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18i1	<b>EGRAPHR</b>	If the reporting location has a computerized system for viewing lab results, can the EHR/EMR automatically graph a specific patient's lab results over time? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18j	<b>EIMGRES</b>	Does your practice have this computerized capability: viewing imaging results? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18j	<b>EIMGRESR</b>	Does your practice have this computerized capability: viewing imaging results? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18k	<b>EQOC</b>	Does your practice have this computerized capability: viewing data on quality of care measures? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18k	<b>EQOCR</b>	Does your practice have this computerized capability: viewing data on quality of care measures? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18l	<b>ECQM</b>	Does the reporting location have a computerized system for reporting clinical quality measures to federal or state agencies? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4= 'No' -8= 'Unknown' -9='Blank'
Q18l	<b>ECQMR</b>	Does the reporting location have a computerized system for reporting clinical quality measures to federal or state agencies? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18m	<b>EGENLIST</b>	Does the reporting location have a computerized system for generating lists of patients with particular health conditions? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4= 'No' -8= 'Unknown' -9='Blank'
Q18m	<b>EGENLISTR</b>	Does the reporting location have a computerized system for generating lists of patients with particular health conditions? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18n	<b>EIMMREG</b>	Does your practice have this computerized capability: electronic reporting to immunization registries? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4= 'No' -8= 'Unknown' -9='Blank'
Q18n	<b>EIMMREGR</b>	Does your practice have this computerized capability: electronic reporting to immunization registries? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18n1	EMUREP	If the reporting location has a computerized system for electronic reporting to immunization registries, are they reported in standards specified by Meaningful Use criteria? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18n1	EMUREPR	If the reporting location has a computerized system for electronic reporting to immunization registries, are they reported in standards specified by Meaningful Use criteria? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18o	ESUM	Does your practice have this computerized capability: providing patients with clinical summaries for each visit? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown'
Q18o	ESUMR	Does your practice have this computerized capability: providing patients with clinical summaries for each visit? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18p	EMSG	Does the reporting location have a computerized system for exchanging secure messages with patients? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'
Q18p	EMSGR	Does the reporting location have a computerized system for exchanging secure messages with patients? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q18q	EHLTHINFO	Does the reporting location have a computerized system for providing patients with an electronic copy of their health information? (Analysis across years should use the variable ending with "R")	N	3	1='Yes, used routinely' 2='Yes, but not used routinely' 3='Yes, but turned off or not used' 4='No' -8='Unknown' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q18q	EHLTHINFOR	Does the reporting location have a computerized system for providing patients with an electronic copy of their health information? (recoded)	N	3	1='Yes' 2='No' 4='Yes, but turned off or not used' -8='Unknown' -9='Blank'
Q19	ESHARE	Do you share any patient health information electronically with other providers?	N	3	1='Yes' 2='No' -9='Blank'
Q19a1	ESHAREEHR	Electronically share patient health information through EHR/EMR	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 19a'
Q19a2	ESHAREWEB	Electronically share patient health information through web portal	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 19a'
Q19a3	ESHAREOTH	Electronically share patient health information through other electronic method	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 19a'
Q19a3	ESHAREOTHW	What is other electronic method?	C	30	Other='Entry made' -7='Not Applicable'
Q20a1	LABRES1	Share lab results electronically with hospitals with which you are affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20a'
Q20a2	LABRES2	Share lab results electronically with ambulatory providers inside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20a'
Q20a3	LABRES3	Share lab results electronically with hospitals with which you are not affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20a'
Q20a4	LABRES4	Share lab results electronically with ambulatory providers outside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20a'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q20b1	<b>IMAGREP1</b>	Share imaging reports electronically with hospitals with which you are affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20b'
Q20b2	<b>IMAGREP2</b>	Share imaging reports electronically with ambulatory providers inside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20b'
Q20b3	<b>IMAGREP3</b>	Share imaging reports electronically with hospitals with which you are not affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20b'
Q20b4	<b>IMAGREP4</b>	Share imaging reports electronically with ambulatory providers outside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20b'
Q20c1	<b>PTPROB1</b>	Share patient problem lists electronically with hospitals with which you are affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20c'
Q20c2	<b>PTPROB2</b>	Share patient problem lists electronically with ambulatory providers inside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20c'
Q20c3	<b>PTPROB3</b>	Share patient problem lists electronically with hospitals with which you are not affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20c'
Q20c4	<b>PTPROB4</b>	Share patient problem lists electronically with ambulatory providers outside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20c'
Q20d1	<b>MEDLIST1</b>	Share medication lists electronically with hospitals with which you are affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20d'
Q20d2	<b>MEDLIST2</b>	Share medication lists electronically with ambulatory providers inside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20d'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q20d3	<b>MEDLIST3</b>	Share medication lists electronically with hospitals with which you are not affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20d'
Q20d4	<b>MEDLIST4</b>	Share medication lists electronically with ambulatory providers outside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20d'
Q20e1	<b>ALGLIST1</b>	Share medication allergy lists electronically with hospitals with which you are affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20e'
Q20e2	<b>ALGLIST2</b>	Share medication allergy lists electronically with ambulatory providers inside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20e'
Q20e3	<b>ALGLIST3</b>	Share medication allergy lists electronically with hospitals with which you are not affiliated	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20e'
Q20e4	<b>ALGLIST4</b>	Share medication allergy lists electronically with ambulatory providers outside your office/group	N	3	0='Box is not marked' 1='Box is marked' -7='Not Applicable' -9='All boxes are blank for Item 20e'
Q20f	<b>SUMREC</b>	Do you share any of the above types of information using a summary care record?	N	3	1='Yes' 2='No' -8='Unknown' -7='Not applicable' -9='Blank'
Q21a	<b>CONSULTOUT</b>	When you refer your patient to a provider outside of your office or group: do you receive a report back from the other provider with results of the consultation?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3='No' -7='Not Applicable'
Q21a	<b>CONSULTOUTR</b>	When you refer your patient to a provider outside of your office or group: do you receive a report back from the other provider with results of the consultation?	N	3	1='Yes, routinely or not routinely' 2='No' -7='Not Applicable' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q21b	<b>CONSULTOUTE</b>	When you refer your patient to a provider outside of your office or group: do you receive it electronically?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3= 'No' -7= 'Not Applicable' -9='Blank'
Q22a	<b>CONSULTIN</b>	When you see a patient referred to you by a provider outside of your office or group: do you receive notification of both the patient's history and reason for consultation?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3= 'No' -7= 'Not Applicable' -9='Blank'
Q22a	<b>CONSULTINR</b>	When you see a patient referred to you by a provider outside of your office or group: do you receive notification of both the patient's history and reason for consultation?	N	3	1='Yes, routinely or not routinely' 2= 'No' -7= 'Not Applicable' -9='Blank'
Q22b	<b>CONSULTINE</b>	When you see a patient referred to you by a provider outside of your office or group: do you receive them electronically?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3= 'No' -7= 'Not Applicable'
Q23a	<b>INPTINFO</b>	When your patient is discharged from an inpatient setting: do you receive all of the information you need to continue managing the patient?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3= 'No' -7= 'Not Applicable' -9='Blank'
Q23a	<b>INPTINFOR</b>	When your patient is discharged from an inpatient setting: do you receive all of the information you need to continue managing the patient?	N	3	1='Yes, routinely or not routinely' 2= 'No' -7= 'Not Applicable' -9='Blank'
Q23b	<b>INPTINFOT</b>	When your patient is discharged from an inpatient setting: is the information timely available when needed?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3= 'No' -7= 'Not Applicable' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Q23c	<b>INPTINFOE</b>	When your patient is discharged from an inpatient setting: do you receive it electronically?	N	3	1='Yes, routinely' 2='Yes, but not routinely' 3='No' -7='Not Applicable' -9='Blank'
Q24	<b>OWNS1</b>	Who owns the practice for the office that has the most ambulatory care visits?	N	3	1='Physician/Physician group' 2='HMO' 3='Community Health Center' 4='Medical / Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -9='Blank'
Q25(1)	<b>PRMCARE</b>	Percent of patient care revenue from Medicare.	N	3	0-100='Valid range' -9='Blank'
Q25(2)	<b>PRMAID</b>	Percent of patient care revenue from Medicaid.	N	3	0-100='valid range' -9='Blank'
Q25(3)	<b>PRPRVT</b>	Percent of patient care revenue from private insurance.	N	3	0-100='valid range' -9='Blank'
Q25(4)	<b>PRALLOTH</b>	Percent of patient care revenue from all other sources.	N	3	0-100='valid range' -9='Blank'
Q26	<b>WCOMPEMR</b>	Who completed the form?	N	3	1='Sampled physician' 2='Office staff' 3='Other' -9='Blank'
Keyed	<b>COMPTYPE</b>	How survey was completed	N	3	1='Mail' 2='Telephone' -7='Not applicable' -9='Blank'
Recoded: SAMPSPEC updated by PIISPEC	<b>SPEC</b>	3 character specialty obtained from response to survey.	C	3	' '= 'Blank' other='valid range'



Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Recoded from SPEC	<b>SPECR</b>	Numeric specialty obtained from response to survey for inscope providers. Doctors of Osteopath dispersed throughout.	N	3	01='General/Family practice' 03='Internal Medicine' 04='Pediatrics' 05='General Surgery' 06='Obstetrics & Gynecology' 07='Orthopedic Surgery' 08='Cardiovascular Diseases' 09='Dermatology' 10='Urology' 11='Psychiatry' 12='Neurology' 13='Ophthalmology' 14='Otolaryngology' 15='Other specialties'
Created: ZIPPHY	<b>FIPSCNY</b>	New County FIPS code	C	3	'000'-'999'='valid range'
Created: ZIPPHY	<b>FIPSST</b>	New State Fips code=physician's updated zip code obtained from response to survey	C	3	'00'-'56'='valid range'
Recoded from Physician sample file	<b>MDDO</b>	Type of doctor (MD/DO) as sampled.	N	3	1='MD' 2='DO'
Recoded from Physician sample file	<b>MSA</b>	Metropolitan Status (2 categories)	N	3	1='MSA' 2='non-MSA'
Recoded from Physician sample file	<b>METRSTAT</b>	Metropolitan Status (3 categories)	N	3	1='Metropolitan' 2='Micropolitan' 3='Non-metropolitan (neither)'
Recoded from SPECR & SPEC	<b>SPECCAT</b>	Physician specialty type obtained from response to survey	N	3	1='Primary care specialty' 2='Surgical specialty' 3='Medical specialty'
Recoded: SOLO1 MULT1	<b>MULTIR1</b>	Recoded Solo and Multi variables	N	3	1 = 'Single-specialty practice' 2 = 'Multi-specialty practice' 3 = 'Solo practice' -8='Unknown'
Recode of DISPEMR	<b>DISPEMRR</b>	Update of DISPEMR	N	3	1='Complete (phone or mail)' 2='Eligible-Refused' 3='Ineligible or out-of-scope' 4='Unlocatable' 5='Unknown Eligibility – Refusal' 6='Eligible – Partially Complete' 7='Unknown Eligibility – Partially Complete'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Recode of FINSTAT	<b>FINSTATR</b>	Update of FINSTAT	N	3	1='Eligible - Complete via Mail' 2='Eligible - Complete via Phone' 3='Eligible - Partial via Phone' 4='Eligible - Partial via Mail' 5='Eligible - Written Refusal' 6='Eligible - Verbal Refusal – MD' 7='Eligible - Verbal Refusal – Other' 8='Ineligible - No longer in practice' 9='Ineligible - No ambulatory patients' 10='Ineligible - Out-of-scope setting' 11='Ineligible - Deceased' 12='Unknown Eligibility - Unlocatable' 13='Unlocatable - CutOffDate' 14='Unknown Eligibility - Written Refusal' 15='Unknown Eligibility - Verbal Refusal – MD' 16='Unknown Eligibility - Verbal Refusal – Other' 17='Unknown Eligibility - Partial via Phone' 18='Unknown Eligibility - Partial via Mail' 19='Unknown Eligibility - Contact Information Confirmed (soft refusal)' Note: Eligible means Q2=1 and Q8=1-8.
Derived from SOLO1 & OTHPHY1	<b>SIZE</b>	Size of practice	N	3	1='Solo based practice' 2-100='Number of physicians in practice' -9='Blank'
Recoded from SIZE	<b>PRACTSIZ</b>	Size of practice grouped based on SIZE	N	3	1='Solo practice' 2='Two physicians' 3='3 to 5 physicians' 4='6-10 physicians' 5='11+ physicians' -9='Blank'
Physician Sample File; updated by zip if physician moved	<b>REGION</b>	Region of the Physicians Interview office	N	3	1='NE' 2='MW' 3='S' 4='W'
Physician Sample File	<b>PHYSEX</b>	Sex of Physician	N	3	1='Female' 2='Male' -9='Blank'
Physician Sample File	<b>PYOB</b>	Physician year of birth	N	4	1900-1982='valid range' -9='Blank'

Question number from 2012 National EHR survey	Variable Name	Variable Label	C or N	Length	Values for variable range and labels
Recode from PYOB	<b>MDAGE</b>	Physician age; grouped	N	3	1='Under 35 years' 2='35-44 years' 3='45-54 years' 4='55-64 years' 5='65 years and over' -9='Blank'
URBAN-RURAL FILE	<b>URBANRU</b>	2007 NCHS urban-rural classification based on provider zip code	N	3	1='Large central metro' 2='Large fringe metro' 3='Medium metro' 4='Small metro' 5='Micropolitan (nonmetro)' 6='Noncore (nonmetro)' -9='Missing data'
<b>SUDAAN VARIABLES</b>					
Sample=PHYID	<b>PROVIDE</b>	Provider code.	N	4	80000-90302='Valid range'
Derived	<b>YEAR</b>	Survey year	N	4	2012='Year: 2012'
Derived	<b>SUBFILE</b>	Survey identifier	N	3	1='NAMCS'
Derived	<b>STATE</b>	State where the physician was sampled	N	3	Numeric physician's state FIPS Code 1-2, 4-6, 8-13, 15-42, 44-51, 53-56='Valid range'
Derived	<b>POPDOC</b>	Estimated number of NAMCS eligible physicians in State	N	8	1-999999='Valid range'
Derived	<b>MAILWGT</b>	Rounded adjusted ratio adjusted doctor weight (responding doctors)	N	6	0='Out of scope or refused doctors' 1-999999='Responding doctors'