Data Dictionary for the Summary Dataset

Emory Alzheimer's Disease Research Center

Abbreviations:

CRIN: (Emory) Clinical Research in Neurology
Registry: (Emory) ADRC Registry, which preceded CRIN. This protocol enrolled subjects through 2002.
NACC: National Alzheimer's Coordinating Center
UDS: Uniform Data Set
MDS: Minimal Data Set (precursor of UDS)

The following information is provided for each variable:

Variable name: *Name of variable (asterisk indicates that it is also a UDS variable)*
Description: *Brief description of the variable*
Length of field: *For fixed field formats, the number of columns for this variable*
Data type: *Integer, numeric, or character*
Allowable codes: *Allowable values or list of codes with corresponding instructions*
Comment: *AdditionalComments as needed*

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Unique Identifiers

Variable name:	PatientID
Description:	Unique identifier assigned in the database
Length of field:	9
Data type:	Character
Allowable codes:	Numeric characters only
Comment:	Auto-generated by database; used only for tracking purpose within the database. Nulls not allowed. Leading zeros allowed.

Variable name:	ResearchID
Description:	Unique identifier assigned to each CRIN and/or earlier Registry (MDS) subject
Length of field:	8
Data type:	Integer
Allowable codes:	
Comment:	Minimally 6 digits. For some cases, first 2 digits in 6-digit format are disease specific. Nulls not allowed.

Demographic

D1.	Variable name:	DOB
	Description:	Date of birth
	Length of field:	
	Data type:	Numeric [MM/DD/YYYY]
	Allowable codes:	
	Comment:	Full month, day, year required. Participants with missing DOB are excluded from summary dataset.

D2.	Variable name:	CurrentAge
	Description:	Age at last data extraction
	Length of field:	3
	Data type:	Integer
	Allowable codes:	
	Comment:	

D3.	Variable name:	Deceased
	Description:	Vital status
	Length of field:	1
	Data type:	Integer
	Allowable codes:	1=Yes
	Comment:	Data imported from the National Death Index (up to December 31, 2004), if available, or from clinical contacts. Nulls allowed (i.e., data not available).

D4.	Variable name:	DeathMonth
	Description:	Month of death
	Length of field:	2
	Data type:	Integer
	Allowable codes:	1-12
	Comment:	Data imported from the National Death Index (up to December 31, 2004), if available, or from clinical contacts.

D5.	Variable name:	DeathDay
	Description:	Day of death
	Length of field:	2
	Data type:	Integer
	Allowable codes:	1-31

	Comment:	Data imported from the National Death Index (up to December 31, 2004), if available, or from clinical contacts.

D6.	Variable name:	DeathYear
	Description:	Year of death
	Length of field:	4
	Data type:	Integer
	Allowable codes:	
	Comment:	Data imported from the National Death Index (up to December 31, 2004), if available, or from clinical contacts.

D7.	Variable name:	DeathAge
	Description:	Age at death
	Length of field:	3
	Data type:	Integer
	Allowable codes:	
	Comment:	If the month or year of death is missing, DeathAge=missing. If day of death is missing, DeathAge is calculated only when it can be reliably deduced from month and year of death and DOB.

D8.	Variable name:	DeathUnderlyingCause
	Description:	Underlying cause of death according to National Death Index
	Length of field:	256
	Data type:	Character
	Allowable codes:	
	Comment:	Data imported from the National Death Index.

D9.	Variable name:	AutopsyID
	Description:	Unique identifier assigned to autopsy cases
	Length of field:	25
	Data type:	Character
	Allowable codes:	
	Comment:	Assigned by Dr. M Gearing to cases that come to autopsy. Prefixed with E (older cases prefix with OS), followed by 2-digit year and order of accession.

D10.	Variable name:	Sex
	Description:	Sex
	Length of field:	1
	Data type:	Integer
	Allowable codes:	1=Male, 2=Female
	Comment:	Allowable codes assigned per NACC UDS version 2.0.

D11.	Variable name:	Race
	Description:	Race
	Length of field:	2
	Data type:	Integer
	Allowable codes:	1=White or Caucasian, 2=Black or African American, 3=American Indian or Alaska Native, 4=Native Hawaiian or Other Pacific Islander, 5=Asian, 50=Other, 99=Unknown
	Comment:	If 50, specify in RaceX. Also note in RaceX any additional information. Allowable codes assigned per NACC UDS version 2.0.

D12.	Variable name:	RaceX
	Description:	Race – other, specify
	Length of field:	256
	Data type:	Character
	Allowable codes:	
	Comment:	Specification of "Other" from D11.

D13.   Variable name: Education
      Description: Highest education level
      Length of field: 256
      Data type: Character
      Allowable codes:
      Comment:

D14.   Variable name: Educ
      Description: Years of education
      Length of field: 2
      Data type: Integer
      Allowable codes:
      Comment: Calculated based on D13; atypical answer may be entered manually.

D15.   Variable name: Marital
      Description: Marital status
      Length of field: 1
      Data type: Integer
      Allowable codes: 1=Married, 2=Widowed, 3=Divorced, 4=Separated, 5=Never married, 6=Living as married, 8=Other, 9=Unknown
      Comment: If 8, specify in MaritalX. Allowable codes assigned per NACC UDS version 2.0.

D16.   Variable name: MaritalX
      Description: Marital status – other, specify
      Length of field: 256
      Data type: Character
      Allowable codes:
      Comment: Specification of "Other" from D15.

D17.   Variable name: Occup
      Description: Main occupation during lifetime
      Length of field: 2
      Data type: Integer
      Allowable codes: 1=Administrator, 2=Businessman, 3=Clerical worker, 4=Craftsman, 5=Homemaker, 6=Lawyer, 7=Manager, 8=Minister, 9=Professional, 10=Salesperson, 11=Secretary, 12=Teacher, 50=Other, 99=Unknown
      Comment: If 50, specify in OccupX. Also note in OccupX any additional information.

D18.   Variable name: OccupX
      Description: Main occupation during lifetime – other, specify
      Length of field: 256
      Data type: Character
      Allowable codes:
      Comment: Specification of "Other" from D17.

D19.   Variable name: Employ
      Description: Current employment status
      Length of field: 2
      Data type: Integer
      Allowable codes: 1=Employed, 2=Retired, 3=Self-employed, 4=Unemployed, 50=Other, 99=Unknown
      Comment: If 50, specify in EmployX. Also note in EmployX any additional information.

D20.   Variable name: EmployX
      Description: Current employment status – other, specify
      Length of field: 256
      Data type: Character
      Allowable codes:
      Comment: Specification of "Other" from D19.

D21. Variable name: ApoEgenotype
Description: ApoE genotype
Length of field: 3
Data type: Character
Allowable codes: 2/2, 2/3, 2/4, 3/3, 3/4, 4/4, 9/9 (=results uninterpretable), or blank
Comment:

D22. Variable name: Honor
Description: Is subject part of the Ongoing Neurology Research cohort?
Length of field: 1
Data type: Integer
Allowable codes: 0=No, 1=Yes
Comment:

D23. Variable name: IDType
Description: Is subject in CRIN, Registry, or Both?
Length of field: 1
Data type: Integer
Allowable codes: 1=CRIN, 2=Registry, 3=Both
Comment:

D24. Variable name: CRINjoindate
Description: Date joined CRIN
Length of field:
Data type: Numeric [MM/DD/YYYY]
Allowable codes: (Year 2000 and after)
Comment:

D25. Variable name: RegistryInitialYear
Description: Initial year in old ADC Registry
Length of field: 4
Data type: Integer
Allowable codes: 1992-2002
Comment:

D26. Variable name: ConsentStatus
Description: Current research participation status
Length of field: 1
Data type: Integer
Allowable codes: 1=Active, 2=Withdraw
Comment:

D27. Variable name: BuffyCoats
Description: Are there buffy coats available from this subject?
Length of field: 1
Data type: Integer
Allowable codes: 0=No, 1=Yes
Comment:

D28. Variable name: CellLines
Description: Are there cell lines available from this subject?
Length of field: 1
Data type: Integer
Allowable codes: 0=No, 1=Yes
Comment:

D29. Variable name: DNA

	Description:	Is there DNA available from this subject?
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0=No, 1=Yes
	Comment:	

D30.	Variable name:	Plasma
	Description:	Is there plasma available from this subject?
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0=No, 1=Yes
	Comment:	

Cognitive & Clinical

C1.	Variable name:	FirstMMSEdate
	Description:	Date of initial MMSE
	Length of field:	
	Data type:	Numeric [MM/DD/YYYY]
	Allowable codes:	1993 to current date
	Comment:	

C2.	Variable name:	FirstMMSE
	Description:	Initial MMSE score
	Length of field:	2
	Data type:	Integer
	Allowable codes:	0-30
	Comment:	

C3.	Variable name:	LastMMSEdate
	Description:	Date of latest MMSE
	Length of field:	
	Data type:	Numeric [MM/DD/YYYY]
	Allowable codes:	1993 to current date
	Comment:	As of the last data extraction.

C4.	Variable name:	LastMMSE
	Description:	Latest MMSE score
	Length of field:	2
	Data type:	Integer
	Allowable codes:	0-30
	Comment:	As of the last data extraction.

C5.	Variable name:	N_MMSE
	Description:	Total number of MMSEs available for this subject
	Length of field:	3
	Data type:	Integer
	Allowable codes:	
	Comment:	As of the last data extraction.

C6.	Variable name:	DaysBetweenMMSE
	Description:	Days between first and latest MMSE
	Length of field:	5
	Data type:	Integer
	Allowable codes:	
	Comment:	

C7.   Variable name: FirstClockDate
       Description: Date of initial Clock test
       Length of field:
       Data type: Numeric [MM/DD/YYYY]
       Allowable codes: (2001 - present)
       Comment: Data not extensively collected and/or entered into database until 2002.

C8.   Variable name: FirstClock
       Description: Initial Clock score
       Length of field: 2
       Data type: Integer
       Allowable codes: 0-13
       Comment:

C9.   Variable name: LastClockDate
       Description: Date of latest Clock test
       Length of field:
       Data type: Numeric [MM/DD/YYYY]
       Allowable codes: (2001- present)
       Comment: Data not extensively collected and/or entered into database until 2002.

C10.   Variable name: LastClock
       Description: Latest Clock score
       Length of field: 2
       Data type: Integer
       Allowable codes: 0-13
       Comment:

C11.   Variable name: N_Clock
       Description: Total number of Clock scores available for this subject
       Length of field: 3
       Data type: Integer
       Allowable codes:
       Comment:

C12.   Variable name: DaysClocks
       Description: Days between first and latest Clock score
       Length of field: 5
       Data type: Integer
       Allowable codes:
       Comment:

C13.   Variable name: FirstOldClockDate
       Description: Date of initial Clock
       Length of field:
       Data type: Numeric [MM/DD/YYYY]
       Allowable codes:
       Comment:

C14.   Variable name: FirstOldClock
       Description: Initial Clock score
       Length of field: 2
       Data type: Integer
       Allowable codes: 0,5, or 10
       Comment: Old scoring method used from 1996-2004.

C15.   Variable name: LastOldClockDate
       Description: Date of latest Clock

Length of field:
Data type: Numeric [MM/DD/YYYY]
Allowable codes:
Comment:

C16.   Variable name: LastOldClock
        Description: Latest Clock score
        Length of field: 2
        Data type: Integer
        Allowable codes: 0,5, or 10
        Comment: Old scoring method used from 1996-2004.

C17.   Variable name: N_OldClock
        Description: Total number of old Clock scores available for this subject
        Length of field: 3
        Data type: Integer
        Allowable codes:
        Comment:

C18.   Variable name: DaysOldClocks
        Description: Days between first and latest old Clock
        Length of field: 5
        Data type: Integer
        Allowable codes:
        Comment:

C19.   Variable name: FirstDxdate
        Description: Date of initial diagnosis in clinical database
        Length of field:
        Data type: Numeric [MM/DD/YYYY]
        Allowable codes: (1994 – present)
        Comment:

C20.   Variable name: FirstDx
        Description: Initial clinical diagnosis, in text
        Length of field: (large text)
        Data type: Character
        Allowable codes:
        Comment: Primary diagnosis charted in the clinical database, if available.

C21.   Variable name: FirstICD9
        Description: Initial diagnosis ICD9
        Length of field: 256
        Data type: Character
        Allowable codes:
        Comment: Primary ICD9 diagnosis charted in the clinical database, if available.

C22.   Variable name: LastDxDate
        Description: Date of latest diagnosis in clinical database
        Length of field:
        Data type: Numeric [MM/DD/YYYY]
        Allowable codes: (1994 – present)
        Comment: As of the last data extraction.

C23.   Variable name: LastDx
        Description: Latest clinical diagnosis, in text
        Length of field: (large text)
        Data type: Character

Allowable codes:
Comment: Primary diagnosis charted in the clinical database, if available, as of the last data extraction.

C24.   Variable name: LastICD9
        Description: Latest clinical diagnosis ICD9
        Length of field: 256
        Data type: Character
        Allowable codes:
        Comment: Primary ICD9 diagnosis charted in the clinical database, if available, as of the last data extraction.

C25.   Variable name: ResearchDx1
        Description: 1st part of research diagnosis
        Length of field: 50
        Data type: Character
        Allowable codes:
        Comment: Diagnostic classifications determined by history review from specialists in the appropriate subspecialties. Use ResearchDx1 in conjunction with ResearchDx2, as single ICD9codes may not be adequate for specialization. Diagnostic classification definitions available.

C26.   Variable name: ResearchDx2
        Description: 2nd part of research diagnosis
        Length of field: 50
        Data type: Character
        Allowable codes:
        Comment: Diagnostic classifications determined by history review from specialists in the appropriate subspecialties. Use ResearchDx2 in conjunction with ResearchDx1, as single ICD9 codes may not be adequate for specialization. Diagnostic classification definitions available.

C27.   Variable name: DxBy
        Description: Name of specialist who made the research diagnosis
        Length of field: 50
        Data type: Character
        Allowable codes:
        Comment:

C28.   Variable name: DxNote
        Description: Research diagnosis – additional notes
        Length of field: 256
        Data type: Character
        Allowable codes:
        Comment:

C29.   Variable name: Arthritis
        Description: Past medical history of arthritis
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C30.   Variable name: Osteoporosis
        Description: Past medical history of osteoporosis
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C31.   Variable name: ProstateCA
        Description: Past medical history of prostate cancer
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C32.   Variable name: BreastCA
        Description: Past medical history of breast cancer
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C33.   Variable name: Asthma
        Description: Past medical history of asthma
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C34.   Variable name: COPD
        Description: Past medical history of chronic obstructive pulmonary disease
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C35.   Variable name: Emphysema
        Description: Past medical history of emphysema
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C36.   Variable name: Hypertension
        Description: Past medical history of hypertension
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C37.   Variable name: Hyperlipidemia
        Description: Past medical history of hyperlipidemia
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C38.   Variable name: Stroke
        Description: Past medical history of stroke
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C39.   Variable name: TIA

Description: Past medical history of transient ischemic attack
Length of field: 1
Data type: Integer
Allowable codes: 0=No, 1=Yes
Comment:

C40.   Variable name: DiabIns
        Description: Past medical history of diabetes (insulin dependent)
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C41.   Variable name: DiabNonIns
        Description: Past medical history of diabetes (non-insulin dependent)
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C42.   Variable name: CAD
        Description: Past medical history of coronary artery disease
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes
        Comment:

C43.   Variable name: FirstVSdate
        Description: Date of first visit with vital signs
        Length of field:
        Data type: Numeric [MM/DD/YYYY]
        Allowable codes: (1995 - present)
        Comment: Data not extensively collected and/or entered into database until 1998.

C44.   Variable name: FirstBP
        Description: Initial blood pressure
        Length of field: 7
        Data type: Character
        Allowable codes:
        Comment: Based on variable PeVitalSignsBP if available, else NiVitalsignsPB, in main database.

C45.   Variable name: FirstWt
        Description: Initial weight (in lbs)
        Length of field: 5
        Data type: Numeric
        Allowable codes:
        Comment:

C46.   Variable name: FirstHt
        Description: Initial height (in inches)
        Length of field: 4
        Data type: Numeric
        Allowable codes:
        Comment:

C47.   Variable name: LastVSdate
        Description: Date of latest visit with vital signs
        Length of field:

	Data type:	Numeric [MM/DD/YYYY]
	Allowable codes:	(1995 - present)
	Comment:	As of last data extraction. Data not extensively collected and/or entered into database until 1998.

C48.	Variable name:	LastBP
	Description:	Latest blood pressure
	Length of field:	7
	Data type:	Character
	Allowable codes:	
	Comment:	As of last data extraction.

C49.	Variable name:	LastWt
	Description:	Latest weight (in lbs)
	Length of field:	5
	Data type:	Numeric
	Allowable codes:	
	Comment:	As of last data extraction.

C50.	Variable name:	LastHt
	Description:	Latest height (in inches)
	Length of field:	4
	Data type:	Numeric
	Allowable codes:	
	Comment:	As of last data extraction.

Family History

Allowable codes for family history variables:

0 = Negative
1 = Positive
8 = Subject does not know
9 = Not asked (subject was in CRIN but detailed family history was not collected)

Note: Complete family history information has not always been collected from each family member within a family cohort

FH1.	Variable name:	ADFirstDegree
	Description:	Family history of AD in a 1st degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH2.	Variable name:	ADSecondDegree
	Description:	Family history of AD in a 2nd degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH3.	Variable name:	ADOther
	Description:	Family history of AD in a non-1st or -2nd degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH4.   Variable name: ADNotes
        Description: Comments
        Length of field: 255
        Data type: Character
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH5.   Variable name: DementiaFirstDegree
        Description: Family history of dementia in a 1st degree relative
        Length of field: 1
        Data type: Integer
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH6.   Variable name: DementiaSecondDegree
        Description: Family history of dementia in a 2nd degree relative
        Length of field: 1
        Data type: Integer
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH7.   Variable name: DementiaOther
        Description: Family history of dementia in a non-1st or -2nd degree relative
        Length of field: 1
        Data type: Integer
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH8.   Variable name: DementiaNotes
        Description: Comments
        Length of field: 255
        Data type: Character
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH9.   Variable name: PDFirstDegree
        Description: Family history of PD in a 1st degree relative
        Length of field: 1
        Data type: Integer
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH10.   Variable name: PDSecondDegree
        Description: Family history of PD in a 2nd degree relative
        Length of field: 1
        Data type: Integer
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH11.   Variable name: PDOther
        Description: Family history of PD in a non-1st or -2nd degree relative
        Length of field: 1
        Data type: Integer
        Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
        Comment:

FH12. Variable name: PDNotes
Description: Comments
Length of field: 255
Data type: Character
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH13. Variable name: TremorFirstDegree
Description: Family history of tremor in a 1st degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH14. Variable name: TremorSecondDegree
Description: Family history of tremor in a 2nd degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH15. Variable name: TremorOther
Description: Family history of tremor in a non-1st or -2nd degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH16. Variable name: TremorNotes
Description: Comments
Length of field: 255
Data type: Character
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH17. Variable name: StrokeFirstDegree
Description: Family history of stroke in a 1st degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH18. Variable name: StrokeSecondDegree
Description: Family history of stroke in a 2nd-degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH19. Variable name: StrokeOther
Description: Family history of stroke in a non-1st or -2nd degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH20. Variable name: StrokeNotes
Description: Comments

	Length of field:	255
	Data type:	Character
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH21.	Variable name:	DiabetesFirstDegree
	Description:	Family history of diabetes in a 1st degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH22.	Variable name:	DiabetesSecondDegree
	Description:	Family history of diabetes in a 2nd degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH23.	Variable name:	DiabetesOther
	Description:	Family history of diabetes in a non-1st or -2nd degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH24.	Variable name:	DiabetesNotes
	Description:	comments
	Length of field:	255
	Data type:	Character
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH25.	Variable name:	HeartFirstDegree
	Description:	Family history of heart problems in a 1st degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH26.	Variable name:	HeartSecondDegree
	Description:	Family history of heart problems in a 2nd degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH27.	Variable name:	HeartOther
	Description:	Family history of heart problems in a non-1st or -2nd degree relative
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0,1,8,9 (see beginning of Family History section for definition)
	Comment:	

FH28.	Variable name:	HeartNotes
	Description:	Comments
	Length of field:	255
	Data type:	Character

Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH29. Variable name: CancerFirstDegree
Description: Family history of cancer in a 1st degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH30. Variable name: CancerSecondDegree
Description: Family history of cancer in a 2nd degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH31. Variable name: CancerOther
Description: Family history of cancer in a non-1st or -2nd degree relative
Length of field: 1
Data type: Integer
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

FH32. Variable name: CancerNotes
Description: Comments
Length of field: 255
Data type: Character
Allowable codes: 0,1,8,9 (see beginning of Family History section for definition)
Comment:

Exposure

E1. Variable name: ExpoDate
Description: Date the exposure data was collected
Length of field:
Data type: Numeric [MM/DD/YYYY]
Allowable codes:
Comment:

E2. Variable name: ALC_YN
Description: Drank alcohol in the past month?
Length of field: 1
Data type: Integer
Allowable codes: 0=No, 1=Yes, 8=Not asked, 9=Subject doesn't know
Comment: If 0, 8, or 9, skip to question E4

E3. Variable name: ALC_CurN
Description: If yes, number of drinks per week
Length of field: 6
Data type: Numeric, with 2 decimal digits
Allowable codes:
Comment:

E4. Variable name: ALC_Reg
Description: Years consumed alcohol regularly
Length of field: 6

	Data type:	Numeric, with 2 decimal digits
	Allowable codes:	
	Comment:	0 if never drank regularly

E5.	Variable name:	ALC_RegN
	Description:	Number of drinks per week during years of regular alcohol consumption
	Length of field:	6
	Data type:	Numeric, with 2 decimal digits
	Allowable codes:	
	Comment:	

E6.	Variable name:	ALC_Note
	Description:	Alcohol – additional notes
	Length of field:	250
	Data type:	Character
	Allowable codes:	
	Comment:	

E7.	Variable name:	SMK_LifeYN
	Description:	Smoked 100 cigarettes in the lifetime?
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0=No, 1=Yes, 8=Not asked, 9=Subject doesn't know
	Comment:	If 0, 8, or 9, skip to E13

E8.	Variable name:	SMK_AgeStart
	Description:	If yes, age when started smoking
	Length of field:	5
	Data type:	Numeric, with 1 decimal digit
	Allowable codes:	
	Comment:	

E9.	Variable name:	SMK_CurYN
	Description:	Current smoker?
	Length of field:	1
	Data type:	Integer
	Allowable codes:	0=No, 1=Yes, 8=Not asked, 9=Subject doesn't know
	Comment:	If 1, skip to E11

E10.	Variable name:	SMK_AgeQuit
	Description:	If no, age when quit
	Length of field:	5
	Data type:	Numeric, with 1 decimal digit
	Allowable codes:	
	Comment:	

E11.	Variable name:	SMK_PackDay
	Description:	On average, packs per day
	Length of field:	6
	Data type:	Numeric, with 2 decimal digits
	Allowable codes:	
	Comment:	

E12.	Variable name:	SMK_Note
	Description:	Smoking – additional notes
	Length of field:	250
	Data type:	Character
	Allowable codes:	

Comment:

E13.   Variable name: WK_Occupation
        Description: Main occupation
        Length of field: 50
        Data type: Character
        Allowable codes:
        Comment:

E14.   Variable name: WK_Industry
        Description: Main industry
        Length of field: 50
        Data type: Character
        Allowable codes:
        Comment:

E15.   Variable name: WK_AveragePer
        Description: Number of hours worked on average per week
        Length of field: 5
        Data type: Numeric, with 1 decimal digit
        Allowable codes:
        Comment:

E16.   Variable name: WK_Years
        Description: Number of years worked
        Length of field: 5
        Data type: Numeric, with 1 decimal digit
        Allowable codes:
        Comment:

E17.   Variable name: WK_Note
        Description: Work – additional notes
        Length of field: 250
        Data type: Character
        Allowable codes:
        Comment:

E18.   Variable name: EXE_WorkVig
        Description: Does primary profession require vigorous physical labor?
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes, 8=Not asked, 9=Subject doesn't know
        Comment:

E19.   Variable name: EXE_WorkMod
        Description: Does primary profession requires moderate physical labor?
        Length of field: 1
        Data type: Integer
        Allowable codes: 0=No, 1=Yes, 8=Not asked, 9=Subject doesn't know
        Comment:

E20.   Variable name: EXE_VigN
        Description: How often vigorous exercise is completed per week
        Length of field: 2
        Data type: Integer
        Allowable codes:
        Comment:

E21. Variable name: EXE_VigHr
       Description: Hours of vigorous exercise each time
       Length of field: 5
       Data type: Numeric, with 2 decimal digits
       Allowable codes:
       Comment:

E22. Variable name: EXE_ModN
       Description: How often moderate exercise is completed per week
       Length of field: 2
       Data type: Integer
       Allowable codes:
       Comment:

E23. Variable name: EXE_ModHr
       Description: Hours of moderate exercise each time
       Length of field: 5
       Data type: Numeric, with 2 decimal digits
       Allowable codes:
       Comment:

E24. Variable name: EXE_Note
       Description: Exercise – additional notes
       Length of field: 250
       Data type: Character
       Allowable codes:
       Comment: