

Traumatic Brain Injury Model Systems
Live Syllabus

**Revised Syllabus Pages
for Second Quarter 2005**

Compiled and Distributed by the

**Traumatic Brain Injury
Model Systems National Data Center**

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LIVE SYLLABUS

HOURS OF PAID COMPETITIVE EMPLOYMENT

Variable 111b

Date of last revision: 04/01/05

DEFINITION:

Average number of hours per week usually worked at all paid competitive jobs (minimum wage or greater) in the month prior to injury

CODE:

?? Hours per week

*

*888 NA-not currently competitively employed

*999 Unknown

CHARACTERS:

3 numeric

NOTE:

Fractions are to be rounded to the nearest whole number. 0.5 should be rounded upward.

Code actual number of hours per week **only** for those cases coded 05 (competitively employed) in either the primary or secondary status of variable 111a (employment status), otherwise this variable must be coded 88.

If patient was employed more than 98 hours per week, code as 98 hours.

If patient works two jobs, add all hours together to code.

EXAMPLE:

Patient was employed 37.5 hours per week.

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VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Changed missing data codes 88 and 99 to 888 and 999.
2005-04-01	Deleted missing data code 66=variable did not exist. (Variable has always existed.)
2005-04-01	Changed field width from 2 characters to 3.
2002-07-01	Changed code 88 to "not currently competitively employed".
2002-04-01	Added "not competitively employed" to code "88=NA".
2002-01-01	Clarified instruction to code this variable if "05=competitive employment" is coded for either the primary or secondary status of V111a.
2001-08-20	Added CODE "66=Variable did not exist".
2001-07-01	In DEFINITION, added "usually worked at all" prior to "paid competitive".
2001-07-01	In DEFINITION, replaced "employment" with "jobs".
2001-07-01	In DEFINITION, replaced "at time of injury" with "in the month prior to injury".
1999-04-02	Added NOTE regarding hours for more than one job.
1998-09-01	Added NOTE regarding coding hours greater than 98.
1995-07-01	Added note clarifying when to code variable in relationship to variable V111a.

INTRACRANIAL CT DIAGNOSIS

Variable 135

Date of last revision: 04/01/05

DEFINITION:

CT diagnoses based on a combination of reports taken from radiographic CT scan results within 7 days of injury. See: [27a.Guidelines for Completing Variable 135 \(http://syllabus/pdf/27a_Guidelines_V135.pdf\)](http://syllabus/pdf/27a_Guidelines_V135.pdf) in Appendix N.

CT diagnosis data collection form: [27b.Intracranial CT Diagnosis Data Collection Form \(http://syllabus/pdf/27b_CT_DCF.pdf\)](http://syllabus/pdf/27b_CT_DCF.pdf).

CODE:

[It is not possible to display information in columns in the live syllabus, which is important for displaying the codes for V135. A more neatly formatted display of the codes than below is available at: [Codes for v135 \(http://syllabus/pdf/V135_Codes_A.pdf\)](http://syllabus/pdf/V135_Codes_A.pdf).]

A. EXTENT OF INTRACRANIAL COMPRESSION - use only one of the following codes:

- 0 Variable did not exist when data collected for this case
- 1 No visible intracranial compression
- 2 Cisterns are present but midline shift is noted of 1-5 mm.
- 3 Cisterns compressed or absent with midline shift of 0-5 mm. compression
- 4 Midline shift of greater than 5 mm.
- 5 Extent not specified
- 8 CT not done
- 9 Unknown if intracranial

B. PATHOLOGY:

- 0 Variable did not exist when data collected for this case
- 1 No visible pathology
- 2 Yes, pathology exists
- 8 CT not done
- 9 Unknown if pathology

2. Punctate/petechial hemorrhages, with/without cerebral swelling:

1=No 2=Yes 8=CT not done *9 Unknown if pathology

3. Subarachnoid hemorrhage:

1=No 2=Yes 8=CT not done 9 Unknown if pathology

4. Intraventricular hemorrhage:

1=No 2=Yes 8=CT not done 9 Unknown if pathology

5. Focal cortical parenchymal contusions (non-hemorrhagic/hemorrhagic) or hemorrhage in cerebral cortex; indicate all by laterality and location:

- a1. Left, Frontal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- a2. Right, Frontal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- a3. Laterality not specified, Frontal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b1. Left, Temporal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b2. Right, Temporal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b3. Laterality not specified, Temporal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- c1. Left, Parietal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- c2. Right, Parietal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- c3. Laterality not specified, Parietal: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- d1. Left, Occipital: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- d2. Right, Occipital: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- d3. Laterality not specified, Occipital: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- e1. Left, Location not specified: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- e2. Right, Location not specified: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- e3. Laterality and Location not specified: 1=No 2=Yes 8=CT not done 9*Unknown if pathology

6. Focal noncortical parenchymal contusions (non-hemorrhagic/hemorrhagic) or hemorrhage; includes cerebellum, brainstem, pons, thalamus, basal ganglion and internal capsule: indicate laterality.

- a. Left: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b. Right: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- c. Laterality not specified: 1=No 2=Yes 8=CT not done 9*Unknown if pathology

7. Presence of any extra-axial collection

- a1. Left, Epidural: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- a2. Right, Epidural: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- a3. Laterality not specified, Epidural: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b1. Left, Subdural: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b2. Right, Subdural: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- b3. Laterality not specified, Subdural: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- c1. Left, location not specified: 1=No 2=Yes 8=CT not done 9 Unknown if pathology
- c2. Right, location not specified: 1=No 2=Yes 8=CT not done 9*Unknown if pathology
- c3. Laterality and location not specified: 1=No 2=Yes 8=CT not done 9*Unknown if pathology

C. INTRAPARENCHYMAL FRAGMENTS:

1 No fragment(s)
2 Yes fragment(s)
8 No CT done
9 Unknown if fragments
0 Variable did not exist when data collected for this case

CHARACTERS:

1 numeric

NOTE:

Do not use MRI findings to code this variable.

A properly trained person at the facility who has been certified by TBIMS procedures may code this variable (see syllabus section 27a).

TRAINING:

Testing and certification of collectors of this variable is required. It is available from the Northern California TBI Model System (contact Jerry Wright at Jerry.Wright@hhs.co.santa-clara.ca.us.)

EXAMPLE:

Patient had a CT scan demonstrating no intracranial compression. There was a right subarachnoid hemorrhage and bone fragments present in the right temporal area.

A. EXTENT OF COMPRESSION: 1

B. PATHOLOGY:

1. 2
2. 1
3. 2
4. 1
5a1. 1
5a2. 1
5a3. 1
5b1. 1
5b2. 1
5b3. 1
5c1. 1
5c2. 1
5c3. 1
5d1. 1
5d2. 1
5d3. 1
5e1. 1
5e2. 1
5e3. 1
6a. 1
6b. 1
6c. 1
7a1. 1
7a2. 1
7a3. 1
7b1. 1
7b2. 1
7b3. 1
7c1. 1
7c2. 1
7c3. 1

C. INTRAPARENCHYMAL FRAGMENTS: 2

VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Added code "9=unknown if pathology" to all items in sections B2 through B6.
2005-01-01	Added code 8 (CT not done) to items B2-7.
2004-01-01	Added NOTE that a trained person who is TBIMS certified may code this variable.
1999-10-01	Collapsed coding for fragments.
1999-04-01	Substituted "non-hemorrhagic" for "bland" for description of contusion.
1999-04-01	Added NOTE regarding not using MRI data.
1998-09-01	Corrected NOTE regarding coding no fragments.
1997-01-01	Added CODE 0 for variable not in existence; added NOTE on how to code those cases.
1996-05-15	Dropped laterality for punctate, subarachnoid and intraventricular hemorrhages; dropped location for noncortical contusions. Retrospective coding to be done for all cases with system admissions as of 1/1/94. Use code 0 for all cases prior to that date if data was not collected.
1994-09-13	Revised entire coding scheme.

INTRACRANIAL CT DIAGNOSIS CODES (V135)

2/24/05

A. EXTENT OF INTRACRANIAL COMPRESSION - use only one of the following codes:

- 1 No visible intracranial compression
- 2 Cisterns are present but midline shift is noted of 1-5 mm.
- 3 Cisterns compressed or absent with midline shift of 0-5 mm.
- 4 Midline shift of greater than 5 mm.
- 5 Extent not specified
- 8 CT not done
- 9 Unknown if intracranial compression
- 0 Variable did not exist when data collected for this case

B. PATHOLOGY:

- 1. Presence of pathology:
 - 1 No visible pathology
 - 2 Yes, pathology exists
 - 8 CT not done
 - 9 Unknown if pathology
 - 0 Variable did not exist when data collected for this case
- 2. Punctate/petechial hemorrhages, with/without cerebral swelling:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
- 3. Subarachnoid hemorrhage:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
- 4. Intraventricular hemorrhage:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
- 5. Focal cortical parenchymal contusions (non-hemorrhagic/hemorrhagic) or hemorrhage in cerebral cortex; indicate all by laterality and location:
 - a1. Left, Frontal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - a2. Right, Frontal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - a3. Laterality not specified, Frontal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - b1. Left, Temporal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - b2. Right, Temporal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - b3. Laterality not specified, Temporal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - c1. Left, Parietal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - c2. Right, Parietal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - c3. Laterality not specified, Parietal:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - d1. Left, Occipital:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - d2. Right, Occipital:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - d3. Laterality not specified, Occipital:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - e1. Left, Location not specified:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - e2. Right, Location not specified:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - e3. Laterality and Location not specified:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
- 6. Focal noncortical parenchymal contusions (non-hemorrhagic/hemorrhagic) or hemorrhage; includes cerebellum, brainstem, pons, thalamus, basal ganglion and internal capsule: indicate laterality.
 - a. Left:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - b. Right:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology
 - c. Laterality not specified:
 - 1 No
 - 2 Yes
 - 8 CT not done
 - 9 Unk if pathology

7. Presence of any extra-axial collection

a1. Left, Epidural:	1 No	2 Yes	8 CT not done	9 Unk if pathology
a2. Right, Epidural:	1 No	2 Yes	8 CT not done	9 Unk if pathology
a3. Laterality not specified, Epidural:	1 No	2 Yes	8 CT not done	9 Unk if pathology
b1. Left, Subdural:	1 No	2 Yes	8 CT not done	9 Unk if pathology
b2. Right, Subdural:	1 No	2 Yes	8 CT not done	9 Unk if pathology
b3. Laterality not specified, Subdural:	1 No	2 Yes	8 CT not done	9 Unk if pathology
c1. Left, location not specified:	1 No	2 Yes	8 CT not done	9 Unk if pathology
c2. Right, location not specified:	1 No	2 Yes	8 CT not done	9 Unk if pathology
c3. Laterality and location not specified:	1 No	2 Yes	8 CT not done	9 Unk if pathology

C. INTRAPARENCHYMAL FRAGMENTS:

- 1 No fragment(s)
- 2 Yes fragment(s)
- 8 No CT done
- 9 Unknown if fragments
- 0 Variable did not exist when data collected for this case

V135 Codes A.050224

PREMORBID ALCOHOL USE

Variable 192a2

Date of last revision: 04/01/05

DEFINITION:

- 1) During the month before the injury, have you had at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?
- 2) During the month before the injury, how many days per week or per month did you drink any alcoholic beverages, on the average?
- 3) A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank, about how many drinks did you drink on the average?
- 4) Considering all types of alcoholic beverages, how many times during the month before the injury did you have five or more drinks on an occasion?

A "drink" is defined in: 20a.Standard Drink Chart (http://syllabus/pdf/20a_Standard_drink_chart.pdf), in Appendix G.

CODE:

Item 1):

- 1 No (autofills items 2-4 with 66=NA)
- 2 Yes
- 7 Refused (autofills items 2-4 with 77=Refused)
- 8 Variable did not exist when data collected (autofills items 2-4 with "88=Variable did not exist")
- 9 Unknown/Don't know/Not sure (autofills items 2-4 with "99=Unknown/Don't know/Not sure")

Item 2):

- a) ## enter number of days per week
- b) ## enter number of days per month
- a)& b) 66 N/A - Not Applicable (Use for item not answered; use for both items if item 1 = No.)
- 77 Refused
- 88 Variable did not exist when data collected
- 99 Unknown/Don't know/Not sure

Item 3) ## enter number of drinks

- 66 N/A - Not Applicable (use only if item 1 = No)
- 77 Refused
- 88 Variable did not exist when data collected
- 99 Unknown/Don't know/Not sure

Item 4) ## enter number of times

- 00 None
- 66 N/A (use only if item 1 = No)
- 77 Refused
- 88 Variable did not exist when data collected
- 99 Unknown/Don't know/Not sure

CHARACTERS:

- 1 numeric
- 2 numeric

NOTE:

Base the data recorded for these questions on self-response. Do not be influenced by information about drinking habits that may be available from hospital records, etc.

If cannot get patient's response, get family, if not family then medical chart.

Use the higher score if a range (in # of drinks) is given.

Probe for size of drink, and adjust scoring according to answer received.

A report on substance use that is based on TBIMS data can be found on COMBI:

Problematic Substance Use Identified in the TBIMS National Dataset (<http://www.tbims.org/combi/subst/index.html>)

CHARACTERISTICS OF DATA:

QFVI was added to the Form I database as one of the premorbid history questions on 1/1/97. The QFVI was dropped from both Form I and Form II on 10/1/99 and replaced with alcohol questions from NHSDA and BRFSS module 13. The QFVI data are available in a separate database.

Some cases older than 1/1/97 have data for this variable because Centers were encouraged to collect these data retrospectively for older cases.

***STARTING 4/1/04 (version 9.5), THE "7" AND "9" CODES WERE REVERSED IN ORDER TO BE CONSISTENT WITH OTHER VARIABLES (7/77=refused, 9/99=unknown/don't know/not sure). WHEN WORKING WITH DATA COLLECTION FORMS 9.4 AND EARLIER KEEP IN MIND THAT 7's ON THE FORM SHOULD APPEAR AS 9's IN THE DATABASE AND VICE VERSA. TAKE THIS INTO ACCOUNT WHEN DATA ON 9.4 OR EARLIER FORMS ARE BEING ENTERED, CORRECTED, OR COMPARED TO DATA IN THE DATABASE. THE DATA ENTRY SCREENS HAVE INSTRUCTIONS ABOUT THIS.**

In 2003, three Model Systems had difficulty collecting part 1 of this item (the same three Model Systems that had difficulty collecting V192a1:Premorbid Drug Use). (10% or more missing data). Between six and eight Model Systems had difficulty collecting the the other 3 parts of this item.

SOURCE:

Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System User's Guide. Atlanta: U.S. Department of Health and Human Services, 1998. National Household Survey on Drug Abuse. Substance Abuse and Mental Health Services Administration, Office of Applied Studies.

EXAMPLE:

Prior to his/her injury, person with brain injury had a single glass of wine with dinner every night, but never consumed more than that amount.

- 1) 2
- 2a) 66
- 2b) 30
- 3) 1
- 4) 00

VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Capitalized the text in CHARACTERISTICS OF DATA entry about reversal of "7" and "9" codes.
2005-01-01	Deleted NOTE that data entry screens are programmed so pull-down menu items 7 and 9 (switched starting with V9.5) now adjust for forms 9.4 and earlier and for form 9.5 and later.
2005-01-01	Added to CHARACTERISTICS OF DATA that "7" and "9" codes on data collection forms 9.4 and earlier are reversed, and that this should be taken into account when working with 9.4 and earlier forms.
2005-01-01	Added NOTE that variable is to be collected from participant if possible, or family, or medical chart.
2004-10-01	Added NOTE that data entry screens are programmed so pull-down menu items 7 and 9 (switched starting with V9.5) now adjust for forms 9.4 and earlier and for form 9.5 and later. Data from all forms can now be entered AS IS. (This change was made in the database last quarter (9.6) but too late to add to syllabus page.)
2004-07-01	Moved NOTE explaining why there are some cases prior to 1/1/97 that have data, to CHARACTERISTICS OF DATA.
2004-07-01	Corrected EXAMPLE so 2a is "66".
2004-04-01	Added "Unknown" to code "Don't know/Not sure"
2004-04-01	Reversed the codes for "Refused" (was 9, now 7) and "Unknown/Don't know/Not sure" (was 7, now 9)
2004-04-01	Added NOTE explaining why there are some cases prior to 1/1/97 that have data.
2004-04-01	Added NOTE that a report on alcohol use based on TBIMS data is on COMBI.
2004-01-01	Added coding instruction for item 2 that 66 should be scored for the item not answered.

Date of last Revision	Description
2004-01-01	Added NOTE box with 2 notes (use self-report; reference to appendix G for definition of “drink”) from the syllabus page for V292a2.
2004-01-01	Added note to code the higher score if a range is given.
2004-01-01	Added note to probe for size of drink, and adjust scoring according to answer received.
2002-04-01	In CODES, corrected autofills so will occur when #1 = 1, 5, 7, 8, or 9. Revised format of autofill information.
2001-01-01	Added/revised coding instructions.
1999-10-01	Dropped QFVI, replaced with alcohol questions from NHSDA and BRFSS module 13.
1997-01-01	Variable added to Form I database.

DATE OF FOLLOW-UP

Variable 201

Date of last revision: 04/01/05

DEFINITION:

- 1) Date of Follow-up Evaluation
- 2) Date of Death

CODE:

- 1) Date of Follow-up Evaluation
MM/DD/YYYY

05/05/5555 N/A-withdrew authorization
 06/06/6666 N/A-deceased
 07/07/7777 N/A-other (including incarceration)
 08/08/8888 Not applicable, no follow-up evaluation. [DROPPED]
 09/09/9999 Unknown date of follow-up evaluation

- 2) Date of Death
MM/DD/YYYY

07/07/7777 Person expired but unknown date
 08/08/8888 Not applicable, person alive
 09/09/9999 Unknown if person expired

CHARACTERS:

8 date

NOTE:

For date of follow-up evaluation, enter date when first data are collected (if data collection is done with more than one contact) with patient or significant other. If no follow-up data are collected from patient or significant other, code the reason (05/05/5555, 06/06/6666, etc).

EXAMPLE:

Follow-up evaluation was conducted on May 13, 1989.

Date of Follow-up Evaluation 05/13/1989
 Date of Death 08/08/8888

VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Changed the label for 07/07/7777 from "N/A-other" to "N/A-other (including incarceration)"
2004-04-01	Corrected label for code 05/05/5555. Changed "permission" to "authorization".
2004-04-01	In CODES, removed statement that TBINDC will recode the old code 08/08/8888 as the new code 07/07/7777.
2003-04-01	For Date of Follow-up, added codes: "05/05/5555=N/A-withdrew authorization", "06/06/6666=N/A-deceased", and "07/07/7777=N/A-other". No longer use "08/08/8888=N/A-no eval" (is still in database).
2003-04-01	Added note to use new N/A codes.
1999-04-02	Revised unknown date codes to be compatible with new software.
1998-08-15	Year expanded to 4 digits.
1995-07-01	Added note to clarify coding of date of follow-up evaluation.
1995-01-01	Dropped date of injury.

Date of last Revision	Description
1995-01-01	Clarified code descriptions for date of follow-up evaluation and date of death.
1995-01-01	Added date of death code 77/77/77= person expired but unknown date.

HOURS OF PAID COMPETITIVE EMPLOYMENT

Variable 211b

Date of last revision: 04/01/05

DEFINITION:

Average number of hours per week usually worked in all paid competitive jobs (minimum wage or greater) in the month prior to evaluation.

CODE:

?? Hours per week

*

*888 NA-not currently competitively employed

*999 Unknown

CHARACTERS:

3 numeric

NOTE:

Fractions are to be rounded to the nearest whole number. 0.5 should be rounded upward.

Code actual number of hours per week **only** for those cases coded 05 (competitively employed) in V211a (employment status), otherwise this variable must be coded 88.

If patient was employed more than 98 hours per week, code as 98 hours.

If patient works two jobs, add all hours together to code.

Skip this question if the person is not currently competitively employed.

EXAMPLE:

Patient was employed 37.5 hours per week.

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VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Changed missing data codes 88 and 99 to 888 and 999.
2005-04-01	Deleted missing data code 66=variable did not exist. (Variable has always existed.)
2005-04-01	Changed number of characters from 2 to 3.
2004-07-01	Deleted references to primary and secondary employment status.
2004-07-01	Deleted references to "annual" evaluation.
2002-07-01	Added "currently" to code "8=NA".
2002-07-01	Added instruction to skip this question if the person is not currently competitively employed.
2002-04-01	Added "not competitively employed" to code "8=NA".
2002-01-01	Clarified instruction to code this variable if "05=competitive employment" is coded for either the primary or secondary status of V211a.
2001-08-20	Added code "66=Variable did not exist".
2001-07-01	In the definition, added "usually worked in all" prior to "paid competitive"; replaced "employment" with "jobs"; added "in the month prior to the" before "annual evaluation".
1999-04-02	Added note regarding coding hours greater than 98 and hours for more than one job.
1996-11-01	Corrected note.
1995-07-01	Added note clarifying when to code variable in relationship to variable V211a.

Date of last Revision	Description
1994-08-19	Removed note regarding collecting data from subject and SO.

REHOSPITALIZATION

Variable 273

Date of last revision: 04/01/05

DEFINITION:

The reason for each patient rehospitalization since inpatient rehabilitation discharge or in the past year (whichever is shorter).

CODE:

Code one reason for each rehospitalization

0 Rehabilitation (inpatient)

1 Seizures

2 Neurologic disorder (non-seizure)

3 Psychiatric

4 Infectious

5 Orthopedic

6 General Health Maintenance or OB/GYN

7 Other not specified above

8 Not applicable--no rehospitalizations or no further rehospitalizations

9 Unknown--rehospitalized but reason is unknown

* 66 Variable did not exist at time of data collection. [Used only with variables 273(3-5)]

99 Unknown if rehospitalized

CHARACTERS:

2 numeric

NOTE:

This variable includes all types of hospitalizations (i.e., an inpatient stay in any hospital, whether part of a TBI Model System or not).

If more than two hospitalizations, have your Medical Director prioritize which two to code.

Data for follow-ups prior to 10/1/99 will be recoded from text field to the categories above.

Prior to 1/1/02 the code "9=unknown" did not distinguish between "unknown if rehospitalized" and "unknown reason for rehospitalization". On 1/1/02 "9=unknown" was clarified to mean "unknown reason for rehospitalization". On 1/1/04 the code "99=unknown if rehospitalized" was added. Thus, between 1/1/02 and 1/1/04 there was no way to record rehospitalization for unknown reason.

EXAMPLE:

Patient has been hospitalized twice since the last evaluation. Once for seizures related to TBI, and once for complications of diabetes.

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VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Added code "66=variable did not exist at time of data collection" for variables 273(3-5).
2004-04-01	Added to DEFINITION to ask for the last year (not since last evaluation).
2004-04-01	Added three more variables for recording types of rehospitalizations (for a total of 5).
2004-04-01	Improved wording of NOTE about "unknown" codes.
2004-01-01	Added code 99.
2004-01-01	Added note that prior to 1/1/02 the code "9=unknown" did not distinguish between "unknown if rehospitalized" and "unknown reason for rehospitalization" (etc)..
2004-01-01	Changed field width from 1 to 2.

Date of last Revision	Description
2002-01-01	Added clarification to code 9.
1999-10-01	Dropped date fields and changed reason for rehospitalization from text field to a categorical variable.
1999-04-02	Revised unknown date codes to be compatible with new software.
1998-09-01	Added clarification of how to code if more than two rehospitalizations.
1998-08-15	Year expanded to 4 digits.
1995-01-01	Dropped rehospitalizations #3-#6.

ALCOHOL USE

Variable 292a2

Date of last revision: 04/01/05

DEFINITION:

A "drink" is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. (See: 20a.Standard Drink Chart (http://syllabus/pdf/20a_Standard_drink_chart.pdf) in Appendix G.)

- 1) During the past month, have you had at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?
- 2) During the past month, how many days per week or per month did you drink any alcoholic beverages, on the average?
- 3) A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank, about how many drinks did you drink on the average?
- 4) Considering all types of alcoholic beverages, how many times during the past month did you have five or more drinks on an occasion?

CODE:

Item 1):

- 1 No (autofills items 2-4 with 66=N/A)
- 2 Yes
- 5 Not due this year [Code no longer used; data now collected in all follow-up years.]
- 7 Refused (autofills items 2-4 with 7=Refused)
- 8 Variable did not exist when data collected (autofills items 2-4 with 88=Variable did not exist).
- 9 Unknown/Don't know/Not sure (autofills items 2-4 with 99=Unknown/Don't know/Not sure)

Item 2):

- a) ## enter number of days per week
- b) ## enter number of days per month
- a)& b)
- 55 Not due this year. [Code no longer used; data now collected in all follow-up years.]
- 66 N/A-Not Applicable (use for item not answered; use for both items if item 1=No)
- 77 Refused
- 88 Variable did not exist when data collected
- 99 Unknown/Don't know/Not sure

Item 3):

- ## enter number of drinks
- 55 Not due this year. [Code no longer used; data now collected in all follow-up years.]
- 66 N/A - Not Applicable (use only if item 1=no)
- 77 Refused
- 88 Variable did not exist when data collected
- 99 Unknown/Don't know/Not sure

Item 4):

- ## enter number of times
- 00 None
- 55 Not due this year. [Code no longer used; data now collected in all follow-up years.]
- 66 N/A (use only if item 1 = no)
- 77 Refused
- 88 Variable did not exist when data collected
- 99 Unknown/Don't know/Not sure

CHARACTERS:

- 2 numeric
- 1 numeric

NOTE:

Base the data recorded for these questions on self-response. Do not be influenced by information about drinking habits that may be available from hospital records, etc.

If cannot get patient's response, get family, if not family then medical chart.

Code the higher score if a range is given.

Probe for size of drink and adjust scoring according to answer received.

A report on substance use that is based on TBIMS data can be found on COMBI: Problematic Substance Use Identified in the TBIMS National Dataset (<http://www.tbims.org/combi/subst/index.html>)

CHARACTERISTICS OF DATA:

The QFVI was added to the Form II database starting 3/21/91. The QFVI was added to the Form I database as one of the premorbid history questions on 1/1/97. The QFVI was dropped from both Form I and Form II on 10/1/99 and replaced with alcohol questions from NHSDA and BRFSS module 13. The QFVI data are available in a separate database.

*STARTING 4/1/04 (version 9.5), THE "7" AND "9" CODES WERE REVERSED IN ORDER TO BE CONSISTENT WITH OTHER VARIABLES (7/77=refused, 9/99=unknown/don't know/not sure). WHEN WORKING WITH DATA COLLECTION FORMS 9.4 AND EARLIER, KEEP IN MIND THAT 7's ON THE FORM SHOULD APPEAR AS 9's IN THE DATABASE AND VICE VERSA. TAKE THIS INTO ACCOUNT WHEN DATA ON 9.4 OR EARLIER FORMS ARE BEING ENTERED, CORRECTED, OR COMPARED WITH DATA IN THE DATABASE. THE DATA ENTRY SCREENS HAVE INSTRUCTIONS ABOUT THIS.

SOURCE:

Centers for Disease Control and Prevention. *Behavioral Risk Factor Surveillance System User's Guide*. Atlanta: U.S. Department of Health and Human Services, 1998. National Household Survey on Drug Abuse. Substance Abuse and Mental Health Services Administration, Office of Applied Studies.

EXAMPLE:

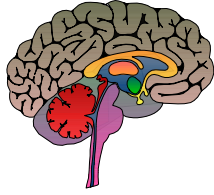
During the past month, person with brain injury had a single glass of wine with dinner every night, but never consumed more than that amount.

- 1) 2
- 2a) 66
- 2b) 30
- 3) 1
- 4) 00

VARIABLE HISTORY:

Date of last Revision	Description
2005-04-01	Capitalized the text in CHARACTERISTICS OF DATA entry about reversal of "7" and "9" codes.
2005-01-01	Added to CHARACTERISTICS OF DATA that "7" and "9" codes on data collection forms 9.4 and earlier are reversed, and that this should be taken into account when working with 9.4 and earlier forms.
2005-01-01	Deleted NOTE that data entry screens are programmed so pull-down menu items 7 and 9 (switched starting with V9.5) now adjust for forms 9.4 and earlier and for form 9.5 and later.
2005-01-01	Added NOTE that variable is to be collected from participant if possible, or family, or medical chart.
2004-10-01	Added NOTE that data entry screens are programmed so pull-down menu items 7 and 9 (switched starting with V9.5) now adjust for forms 9.4 and earlier and for form 9.5 and later. Data from all forms can now be entered AS IS. (This change was made in the database last quarter (9.6) but too late to add to syllabus page.)
2004-07-01	Corrected EXAMPLE so 2a is "66".
2004-07-01	In CODES, added back in the code for "Not due this year" plus statement that this code is no longer used.

Date of last Revision	Description
2004-04-01	Added "Unknown" to code "Don't know/Not sure"
2004-04-01	Reversed the codes for "Refused" (was 9, now 7) and "Unknown/Don't know/Not sure" (was 7, now 9)
2004-04-01	Added a NOTE that a report on alcohol use based on TBIMS data is on COMBI.
2004-01-01	Added coding instruction for item 2 that 66 should be scored for the item not answered.
2004-01-01	Added note to code the higher score if a range is given.
2004-01-01	Added note to probe for size of drink and adjust scoring according to answer received.
2003-10-01	Added note that scores for these questions should be based on self-reports and should not be influenced by information available clinically in the Model System.
2003-10-01	Added note referring to Appendix G for more information.
2003-01-01	Removed references to this variable as being asked of the person with TBI.
2003-01-01	Deleted codes for "This variable not due this year".
2003-01-01	Deleted the question that identifies respondent as the person with TBI or significant other.
2002-04-01	In CODES, corrected autofills so will occur when #1 = 1, 5, 7, 8, or 9. Revised format of autofill information.
2001-01-01	Added/revised coding instructions.
1999-10-01	Dropped QFVI, replaced with alcohol questions from NHSDA and BRFSS module 13.
1997-01-01	Moved drug question to separate variable.
1996-04-01	Added code for additional CIQ questions not due this year.
1994-09-13	Added Appendix G including standard drink chart.
1994-08-12	Added note for coding someone who does not drink at all.
1994-08-12	Corrected example.
1994-08-12	Added full reference for Cahalan/Cisin article.
1991-03-21	QFVI added to Form II.



TRAUMATIC BRAIN INJURY MODEL SYSTEMS NATIONAL DATABASE SYLLABUS

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Disability and Rehabilitation Research,
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Grant # H133A011403**

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April 2005

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Traumatic Brain Injury Model Systems
National Data Center
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TRAUMATIC BRAIN INJURY MODEL SYSTEMS NATIONAL DATA BASE INCLUSION CRITERIA

2/18/2005

CASE DEFINITION:

Traumatic brain injury is defined as damage to brain tissue caused by an external mechanical force as evidenced by loss of consciousness or post traumatic amnesia (PTA) due to brain trauma or by objective neurological findings that can be reasonably attributed to TBI on physical examination or mental status examination.

Penetrating wounds fitting definition listed above are included. Lacerations and/or bruises of the scalp or forehead without other criteria listed above are excluded. Primary anoxic encephalopathy is excluded.

INCLUSION CRITERIA:

All persons:

1. fitting the above definition;
2. meeting at least one of the following criteria for moderate to severe TBI:
 - PTA > 24 hours
 - Trauma related intracranial neuroimaging abnormalities
 - Loss of consciousness exceeding 30 minutes (unless due to sedation or intoxication)
 - GCS in the emergency department of less than 13 (unless due to intubation, sedation, or intoxication);
3. who are age 16 or older *at the time of injury;
4. presenting to the Model System's acute care hospital within 72 hours of injury;
5. must receive both acute hospital care and comprehensive rehabilitation in a designated brain injury inpatient rehabilitation program within the Model System. Comprehensive rehabilitation must occur in a hospital, rehabilitation unit, rehabilitation hospital, hospital-based skilled nursing facility, skilled nursing facility, or long-term acute care hospital that meets the following criteria:
 - Medical and rehabilitation care are supervised on a regular basis by a physician affiliated with the Model System
 - 24-hour nursing care is provided to the patient
 - Comprehensive rehabilitation (minimum of PT, OT, Speech, Rehabilitation Psychology/ Neuropsychology, family support/ education) is available to the patient as needed with the expectation of further functional gain
 - All data required by the National TBI Model System Database are accessible and transferable to the National Data Center with appropriate informed consent;
6. who understand and provide informed consent to participate or, if unable, family or legal guardian understands and provides informed consent for the patient.

ADDITIONAL GUIDELINES FOR INCLUSION/EXCLUSION OF CASES:

1. Submit cases which expire anytime after inpatient rehabilitation has begun; even if the patient was transferred back to acute care from rehabilitation prior to expiring.
2. Subjects who have a preexisting central nervous system problem (anoxia, stroke, aneurysm, etc.) will be included in the database as long as all other inclusion criteria are met.
3. Subjects who have concurrent events (e.g., aneurysm rupture with TBI, syncope/stroke/fall with TBI) will be included if the admitting physiatrist determines that the predominant mode of central nervous system injury is traumatic, as long as all other inclusion criteria are met.
4. Subjects are included if the time of injury can be approximated within a 12 hour window. If time of injury cannot be approximately determined within 12 hours, the subject should be excluded.
5. If date of injury is in question, it will be decided by the midpoint of the theoretical 12 hour (or less) window.
6. If, prior to admission to comprehensive rehabilitation, a patient leaves a designated Model System facility for more than 72 hours, the patient should be excluded from the study. Once the patient enters comprehensive rehabilitation and meets the inclusion criteria, the subject should be retained even if she/he is subsequently transferred to a non-model system facility.
7. If a patient completes acute care and comprehensive rehabilitation and is then transferred outside of the Model System or to an alternate level of care that does not meet the criteria for comprehensive rehabilitation specified above (regardless of whether it is a designated Model System facility or not), this is considered the rehabilitation discharge date, and the residence at discharge (V109) should reflect this alternate level of care discharge (see variable 101).
8. If a patient is transferred to an alternate level of care (ALC) within the designated Model System prior to inpatient rehabilitation, the ALC length of stay should be added to the Model System acute care stay or comprehensive rehabilitation stay, whichever is most applicable (see variable 101).
9. Do not exclude a person from the database because of early discharge from inpatient rehabilitation.
10. If patient expires prior to consenting, attempts should be made to obtain consent from family members in order to include data in the dataset (to avoid biasing the dataset).

04a.Inclusion criteria.050218

**TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I**
Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - **ENTER INTO DATABASE 9.9**

101. a. DATES: (MM DD YYYY)

08/08/8888=N/A 09/09/9999=Unknown

Injury: / / ER admit: / /

Acute d/c: / / Rehab adm: / /

Rehab d/c: / / Death: / /

102. SHORT TERM REHABILITATION INTERRUPTIONS:

08/08/8888=N/A 09/09/9999=Unknown

	Interruption Date				Return Date											
	M	M	D	D	Y	Y	Y	Y	M	M	D	D	Y	Y	Y	Y
1 st Interrupt	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2 nd Interrupt	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

103. PATIENT BIRTHDATE:

/ /

09/09/9999=Unknown

104. SEX:

1=Female 2=Male 9=Unknown

OBTAIN FROM BEST SOURCE (*person with TBI, unless unreliable or unavailable*)

105. RACE:

1=White 2=Black 3=Asian/Pacific Islander 4=Native American 5=Hispanic origin 7=Other, unclassified 9=Unknown

107. MARITAL STATUS:

1=Single (never married) 2=Married/Cohab>=7 yrs 3=Divorced 4=Separated 5=Widowed 7=Other 9=Unknown

108. PRIMARY PERSON LIVING WITH:

Injury	<input type="text"/>	01=Alone	06=Child>=21/other relative	11=Personal care attendant
Rehab Discharge	<input type="text"/>	02=Spouse	07=Roommate	77=Other
		03=Parent	08=Significant other	88=N/A-expired
		04=Sibling	09=Other patients	99=Unknown
		05=Child<21	10=Other residents	

109. RESIDENCE:

Injury: Rehab Discharge:

01=Private 02=Nursing home 03=Adult Home 04=Correctional 05=Hotel 06=Homeless 07=Acute Care 08=Rehabilitation 09=Hosp-Other 10=Sub-acute 77=Other 88=Pt expired 99=Unk

109a. ZIP CODE:

8=N/A-expired or lived outside US 9=Unknown

Injury Rehab Discharge

TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I
 Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - **ENTER INTO DATABASE 9.9**

110a. YEARS OF EDUCATION:

07a.Form I Data Collection V9.6.040615

01= \leq 1 yr	04=4 yrs	07=7 yrs	11=11 yrs/12 yrs, no diploma	14=Associate degree	17=Work twd Master's, no dpl
02=2 yrs	05=5 yrs	08=8 yrs	12=HS diploma	15=Work twd Bach., no dpl	18=Master's degree
03=3 yrs	06=6 yrs	09=9 yrs	13=Work twd Assoc, no dpl	16=Bachelor's degree	19=Work twd Doctoral, no dpl
	10=10 yrs		77=Other	99=Unknown	20=Doctoral level

110b. GED: 1=No 2=Yes 3=NA-HS diploma or attended college 9=Unknown

111a. EMPLOYMENT STATUS:

Primary:
 Secondary:

02=Full time student	11=Volunteer
03=Part time student	12=Retired (disability)
04=Special education	13=Unempl (not looking)
05=Competitively employed	14=Hospitalized, no pay
07=Taking care of house or fam.	15=Retired (other)
08=Special employed	77=Other
09=Retired (age)	88=No secondary employment
10=Unemployed (looking)	99=Unknown

CODING PRIORITY:
 competitively empl, degree-oriented ed, taking care of house/fam,
 job-directed/on-the-job training, supported empl, sheltered empl,
 non-directed coursewrk, volunteer wrk, retiremt (age), retiremt (disab), no productive activity.

111b. HOURS/WEEK PAID COMPETITIVE EMPLOYMENT: 888=N/A-not currently compet. employed
 (enter hours only if V111a=05 for primary or secondary, otherwise code=888) 999=Unknown

If V111a=05 for primary or secondary, go to 111d.
If V111a NOT=05 for primary or secondary, ask: In the year before injury, were you ever competitively employed? If YES, go to 111d.
If NO and 111a=08 for primary or secondary, code 88 in 111d and 111i, then go to 112.
If NO and 111a NOT=08, code 88 in 111d, 111i, and 112, then go to 121.

111d. WEEKS EMPLOYED IN PAID COMPETITIVE EMPLOYMENT: 88=N/A-no comp emplmt
 In the year before your injury, how many weeks were you competitively employed? 99=Unknown

111i. ANNUAL EARNINGS OF PERSON:

What is your best estimate of your total annual salary from all jobs for the year prior to the injury?
 (cue patient that salary = total earnings from all competitive employment, but not from nonemployment sources.)

01=\$9,999 or less (employed)	07=\$60,000-\$69,999	77=Refused
02=\$10,000-\$19,999	08=\$70,000-\$79,999	88=N/A-no competitive employment
03=\$20,000-\$29,999	09=\$80,000-\$89,999	99=Unknown
04=\$30,000-\$39,999	10=\$90,000-\$99,999	
05=\$40,000-\$49,999	11=\$100,000 or more	
06=\$50,000-\$59,999		

112. CENSUS OCCUPATIONAL CATEGORY:
 (enter only if V111a=05 or 08 for primary or secondary, otherwise code=88)

01=Exec/Admin/Manager	05=Admin support/Clerical	09=Farming/Forestry/Fishing	14=Military
02=Professional specialty	06=Private household	10=Precision Production/Craft/Repair	
03=Technicians/support	07=Protective service	11=Machine Operators/Assemblers/Inspectors	88=N/A
04=Sales	08=Service other	12=Transportation/Material Moving	99=Unknown
		13=Handlers/Equip Clean/Helpers/Laborers	

TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I
 Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - ENTER INTO DATABASE 9.9

CLINICAL ASSESSMENTS

121. HISTORY OF TBI: 1=No 2=Yes 9=Unknown

130a. DATE ABLE TO FOLLOW SIMPLE MOTOR COMMANDS: / /
 (if person was always able to follow simple motor commands, code date of admission to ER)
 M M D D Y Y Y Y

07/07/7777=Never able to follow simple motor commands
 09/09/9999=Unknown

131h. ASSOCIATED INJURIES-SPINAL CORD INJURY: 1=No 2=Yes 9=Unknown

133a. CAUSE OF INJURY: (see syllabus for detailed list of causes within each code)

01=Motor vehicle (auto racing=18)	11=Assaults w/ blunt instrmt	17=Air sports
02=Motorcycle, moped	12=Other violence	18=Other sports (incl. auto racing)
03=Bicycle	13=Water sports	19=Fall (incl. jumping, being pushed)
04=ATV, go-kart, dune buggy	14=Field/Track	20=Hit by falling/flying object
05=Other vehicular (incl. aircraft)	15=Gymnastic	21=Pedestrian
10=gunshot wound	16=Winter sport	77=Other unclassified 99=Unknown

133b. E-CODES: E . E . 888.8=N/A 999.9=Unknown

134. ETOH BLOOD LEVEL: millig/dl 888=Not tested 999=Unknown

135. INTRACRANIAL CT DIAGNOSIS: (see syllabus for codes)

a. Extent of Compression:

b. Pathology: 1. 2. 3. 4.

5a1. 5b1. 5c1. 5d1. 5e1.

a2. b2. c2. d2. e2.

a3. b3. c3. d3. e3.

6a. 6b. 6c.

7a1. 7a2. 7a3. 7b1. 7b2. 7b3. 7c1. 7c2. 7c3.

c. Intraparenchymal Fragments: 1=No fragments 2=Yes, fragments 8=Not Done 9=Unknown

137. BRAIN INJURY ICD.9 CODES: 888.88=No further codes 999.99=Unknown

a. . b. . c. .

d. . e. . f. .

**TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I**
Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - **ENTER INTO DATABASE 9.9**

139. GLASGOW COMA SCALE:

ED Admission

a. Eye Opening	<input type="text"/>	4=Spontaneous 3=To Voice	2=To Pain 1= None	7=Chemical Coma/Paralysis/Sedated* 9=Unknown
b. Verbal	<input type="text"/>	5=Oriented 4=Confused 3=Inapp. Words	2=Incomp Words 1=None	8=Intubated 9=Unknown 7=Chemical Coma/Paralysis/ Sedated*
c. Motor	<input type="text"/>	6=Obeys Commands 5=Localizes pain 4=Withdraw from pain	3=Flexion to pain 2=Extension to pain 1=None	7=Chemical Coma/Paralysis/ Sedated* 9=Unknown
d. Total (a+b+c)	<input type="text"/> <input type="text"/>	77=Chemical Coma/Paralysis/Sedated; Chem Coma/Paralysis/Sedated* & Intubated 88=Intubated 99=Unknown		

*code "7" & "77" if administered any of the following: midazolam (VERSED), lorzaepam (ATIVAN), vecuronium (NORCURON), pentobarbital (NEMBUTAL).

140. REVISED TRAUMA SCORE AT ADMISSION TO ED:

a. Respiratory Rate	<input type="text"/> <input type="text"/> <input type="text"/>	(#/minute)	888=Unmeasurable	999=Unknown
c. Systolic Blood Pressure.	<input type="text"/> <input type="text"/> <input type="text"/>	(mm Hg)	888=Unmeasurable	999=Unknown

144 a. DATE EMERGED FROM PTA (MM/DD/YYYY): / /

(if person was never in PTA, code date of admission to ER)

08/08/8888=Still had PTA or unconsciousness at TBI system discharge
09/09/9999=Unknown

b. METHOD OF PTA DETERMINATION

<input type="text"/>	1=Chart Review	2=GOAT	3=GOAT-R	4=O-LOG	8=NA
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146. ICD-9-CM CAUSE(S) OF DEATH CODES:

a. Primary cause	ICD-9	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	777.77 Expired cause unknown
b. Secondary cause	ICD-9	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	888.88 N/A-alive/no other internal cause/external cause 999.99 Unknown if expired
c. E-code	E	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	777.7 Expired cause unknown 888.8 NA-alive/not an external cause of death 999.9 Unknown if expired

148h. CRANIAL COMPLICATIONS-INTRACRANIAL HYPERTENSION:

<input type="text"/>	1=No	2= \leq 24hr	3=peaks > 24hr	4=Sustained>24hrs
	8=not monitored	9=Unknown		

**TRAUMATIC BRAIN INJURY MODEL SYSTEMS
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100. SYSTEM/SUBJECT ID: - ENTER INTO DATABASE 9.9

151. DISABILITY RATING SCALE:

	<u>Rehab</u> <u>Admit</u>		<u>Rehab</u> <u>Disch</u>		
1. Eye Opening	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0=Spontaneous 2=To Pain 9=Unknown 1=To Speech 3=None
2. Communication Ability	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0=Oriented 2=Inappropriate 4=None 1=Confused 3=Incomprehensible 9=Unknown
3. Motor Response	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0=Obeying 2=Withdrawing 4=Extending 1=Localizing 3=Flexing 5=None 9=Unknown
4. Feeding	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0=Complete 1.5=Btw partial/minimal 3.0=None 0.5=Btw complete/partial 2.0=Minimal 1.0=Partial 2.5=Btw minimal/none 9.9=Unknown
5. Toileting	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
6. Grooming	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
7. Level of Functioning	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0=Completely Independent 3.0=Moderately Dependent 0.5=Btw Comp, Indep/Spec Environ 3.5=Btw Mod Dep/Mark Dependent 1.0=Independent-Special Environ 4.0=Markedly Dependent 1.5=Btw Spec Envir/Mild Dependent 4.5=Btw Mark Dep/Tot Dependent 2.0=Mildly Dependent 5.0=Totally Dependent 2.5=Btw Mild Dep/Mod Dependent 9.9=Unknown
8. "Employability"	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0.0= Not Restricted 2.0=Sheltered Wrkshop/Non-comp 0.5= Btw not restrict/select jobs 2.5=Btw Sheltered/Not Employable 1.0= Selected Jobs/Competitive 3.0=Not Employable 1.5= Btw select jobs/sheltered wkshp 9.9=Unknown

*Items 4,5,6 indicate the effects of cognitive disability—extent to which person knows how and when to feed, toilet, groom self.
Items 7,8 indicate the effects of physical and cognitive disability.*

**TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I**
Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - ENTER INTO DATABASE 9.9

152. FUNCTIONAL INDEPENDENCE MEASURE:

SELF CARE ITEMS:

ADMISSION DISCHARGE

1. Feeding	<input type="text"/>	<input type="text"/>
2. Grooming	<input type="text"/>	<input type="text"/>
3. Bathing	<input type="text"/>	<input type="text"/>
4. Dressing Upper Body	<input type="text"/>	<input type="text"/>
5. Dressing Lower Body	<input type="text"/>	<input type="text"/>
6. Toileting	<input type="text"/>	<input type="text"/>

7=Complete Independence (Timely, safely)
6=Modified Independence (Extra time, device)
5=Supervision (pt does 100%)
4=Minimal Assistance (pt ≥75% of task)
3=Moderate Assistance (pt 50-74% of task)
2=Maximum Assistance (pt 25-49% of task)
1=Total Assistance (pt <25% of task)
0=Activity does not occur. (Use only at admission and only for #1-6,10-15; else use code "9".)
8=N/A, pt walking/not using wheelchair. (only for item #14b)
9=Unknown / assessed at >72 hours / activity does not occur (see instructions in code "0", above).
66=Data not available with new (1/1/02) scoring. (Use only at admission and only for #1-8a, 9, 9a, 10-15)

SPHINCTER CONTROL:

8. Bladder Management	<input type="text"/>	<input type="text"/>
a. Level of assistance.....	<input type="text"/>	<input type="text"/>
b. Frequency of accidents.....	<input type="text"/>	<input type="text"/>
9. Bowel Management	<input type="text"/>	<input type="text"/>
a. Level of assistance.....	<input type="text"/>	<input type="text"/>
b. Frequency of accidents	<input type="text"/>	<input type="text"/>

MOBILITY ITEMS:

Transfer Technique

10. Bed, Chair, Wheelchair	<input type="text"/>	<input type="text"/>
11. Toilet	<input type="text"/>	<input type="text"/>
12. Tub or Shower	<input type="text"/>	<input type="text"/>

Locomotion

14a. Walking on admission	<input type="text"/>	
14b. Wheelchair on admission	<input type="text"/>	
14. Walking/Wheelchair-discharge (w/c/9)	<input type="text"/>	<input type="text"/>
15. Stairs	<input type="text"/>	<input type="text"/>

Use with 8b and 9b
7=No accidents
6=No accidents; uses device (catheter, ostomy)
5=One accident in the past 7 days
4=Two accidents in the past 7 days
3=Three accidents in the past 7 days
2=Four accidents in the past 7 days
1=Five or more accidents in the past 7 days
9= Unknown / assessed at >72 hours
66=Variable did not exist

COMMUNICATIONS:

17. Comprehension ...(a/v/b/9)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. Expression (v/n/b/9)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

PSYCHOSOCIAL ADJUSTMENT ITEMS:

22. Social Interaction	<input type="text"/>	<input type="text"/>
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COGNITIVE FUNCTION:

26. Problem Solving	<input type="text"/>	<input type="text"/>
27. Memory	<input type="text"/>	<input type="text"/>

**TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I**
Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - **ENTER INTO DATABASE 9.9**

170m1. STATUS OPERATIONS-CRANIOTOMY/CRANIECTOMY:

1=Neither 2=Craniotomy 3=Craniectomy 4=Both (separate procedures)
9=Unknown

176. CHARGES:

a. Acute Hospitalization (Dollars only)\$, 999999=Unknown
b. Inpatient Rehabilitation (Dollars only)\$,

178. PAYOR SOURCE:

a. Acute care Primary Secondary
b. Rehabilitation Primary Secondary

01=Medicare (unk if traditional or managed care)	11=PPO
02=Medicaid (unk if traditional or managed care)	12=CHAMPUS
03=Workers Comp	14=Free Care
04=BC/BS	15=Medicare (traditional)
05=Private Insurance	16=Medicaid (traditional)
06=HMO	17=Medicare (managed care)
07=Self-Pay	18=Medicaid (managed care)
08=State Crippled Child	77=Other
09=Dept of Rehabilitation	88=N/A
10=No-fault	99=Unknown

192a1. PREMORBID DRUG USE:

1) Use of illicit/non-prescription drugs 1=No 2=Yes 9=Unknown

192a2. PREMORBID ALCOHOL USE: (Use the higher score if a range is given. Probe for size of drink and adjust scoring accordingly)

1) During the month before the injury, have you had at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?

1=No 2=Yes 7=Refused 9=Unknown/Don't know/Not sure

2) During the month before the injury, how many days per week or per month did you drink any alcoholic beverages, on the average? (enter data into one of the following; code the other "66")

Enter number of days per week: **OR** Enter number of days per month:

66=N/A-Not Applicable 77= Refused 99=Unknown/Don't know/Not sure

3) A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank, about how many drinks did you drink on the average?

Enter number of drinks:

66=N/A-Not Applicable 77= Refused 99=Unknown/Don't know/Not sure

4) Considering all types of alcoholic beverages, how many times during the month before the injury did you have five or more drinks on an occasion?

Enter number of times:

00=None 66=N/A-Not Applicable 77=Refused 99=Unknown/Don't know/Not sure

TRAUMATIC BRAIN INJURY MODEL SYSTEMS
DATA COLLECTION FORM FOR INITIAL HOSPITALIZATION AND REHABILITATION - FORM I
Use for cases first admitted to System acute hospital 4/1/2005 or later, until replaced by a newer Form I.

100. SYSTEM/SUBJECT ID: - ENTER INTO DATABASE 9.9

192h. PREMORBID HISTORY OF PENAL INCARCERATIONS WITH CONVICTION FOR FELONY:

1=No 2=Yes 9=Unknown

192i(3). PREMORBID HISTORY OF LEARNING AND/OR BEHAVIOR PROBLEMS IN SCHOOL:

Officially classified as Special Education student

1=No 2=Yes 9=Unknown

*** END ***

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

Follow-up evaluations are done in years 1, 2, 5, 10 and every fifth year thereafter. All items are collected at every follow-up. Items not collected due to skip instructions must be filled in with the appropriate "N/A" code.

20Aa. LIVING STATUS: a. ICD-9-CM Primary . 777.77=Expired cause unknown
 888.88=N/A-alive/no other internal cause/external cause
 999.99=Unknown if expired
 b. ICD-9-CM Secondary .
 c. E-code **E** . 777.7 =Expired cause unknown
 888.8 =NA-alive/not an external cause of death
 999.9 =Unknown if expired

20Ab. METHOD OF INTERVIEW DATA COLLECTION – PERSON WITH TBI :
 1=In-person interview 2=Telephone interview 3=Questionnaire mailing 8=No interview data provided by person w/ TBI

20Ac. METHOD OF INTERVIEW DATA COLLECTION – SIGNIFICANT OTHER:
 1=In-person interview 2=Telephone interview 3=Questionnaire mailing 8=No interview data provided by SO

20Ad. REASON PERSON WITH TBI NOT PROVIDING DATA:
 03=Physically or cognitively unable 07=Lost to follow-up
 04=Not available 08=Language barrier 88=N/A-data provided by person with TBI
 05=Stated refusal 09=Expired 99=Unknown reason why no data provided by person w/ TBI
 06=No response to contact

20Ae. IDENTITY OF SIGNIFICANT OTHER:
 01=Spouse 04=Adult child 08=Friend
 02=Parent(s) 05=Boy/girlfriend 09=Professional caregiver
 03=Sibling 07=Other relative 77=Other 88=N/A-no SO interviewed

201. DATES: (MM/DD/YYYY) 05/05/5555=N/A-withdrew authorization
 Follow-up evaluation Date: / / 06/06/6666=N/A-deceased
 07/07/7777=N/A-other (including incarcerated)
 09/09/9999=Unknown date of evaluation
 Date of Death: / / 07/07/7777=Person expired, unk date
 08/08/8888=N/A-alive
 09/09/9999=Unknown if person expired

QUESTIONS FOR BEST SOURCE (person with TB unless unreliable/unavailable)

207. MARITAL STATUS: 1=Single (never married) 3=Divorced 5=Widowed 9=Unknown
 2=Married/Cohabit >= 7yrs 4=Separated 7=Other

208. PRIMARY PERSON LIVING WITH:
 01=Alone 05=Child aged <21 09=Other patients
 02=Spouse 06=Child >= 21/other rel 10=Other residents
 03=Parent(s) 07=Roommate/friend 11=Personal care attendant
 04=Sibling 08=Significant other 77=Other 99=Unknown

209. RESIDENCE:
 01=Private 05=Hotel 09=Other hospital
 02=Nursing home 06=Homeless 10=Subacute care
 03=Adult Home 07=Acute hospital 77=Other
 04=Correct. Inst. 08=Rehab hospital 99=Unknown

If "04", code V201 as 07/07/7777

209a. ZIP CODE: 8=N/A-lives outside US 9=Unknown 12a.Form II Data Collection V9.8.041115a
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TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

210a. YEARS OF EDUCATION:

- | | | | |
|-------------------|-------------|--|---------------------------------------|
| 01= \leq 1 year | 06=6 years | 11=11 years/ 12 years, no diploma | 16=Bachelors degree |
| 02=2 years | 07=7 years | 12= High school diploma | 17=Work toward Master’s dgr, no dpl |
| 03=3 years | 08=8 years | 13=Work toward Associate’s dgr, no dpl | 18=Master’s degree |
| 04=4 years | 09=9 years | 14=Associate’s degree | 19=Work toward doctoral level, no dpl |
| 05=5 years | 10=10 years | 15=Work toward Bachelor’s degree, no dpl | 20=Doctoral level degree |
| | | | 77=Other 99=Unknown |

210b. GED:

- 1=No 2=Yes 3=N/A-HS diploma or attended college 9=Unknown

211a. EMPLOYMENT STATUS:

CODING PRIORITY: competitively empl, degree-oriented ed, taking care of house/fam, job-directed/on-the-job training,

supported empl, sheltered empl, non-directed coursewrk, volunteer wrk, retiremt (age), retiremt (disab), no productive activity.

- | | | | |
|---------------------------|---------------------------------|--------------------------|--------------------|
| 02=Full-time student | 07=Taking care of house or fam. | 11=Volunteer | 15=Retired (other) |
| 03=Part-time student | 08=Special employment | 12=Retired (disability) | 77=Other |
| 04=Special education | 09=Retired (age) | 13=Unempl. (not looking) | 99=Unknown |
| 05=Competitively employed | 10=Unemployed (looking) | 14=Hospitalized, no pay | |

211b. HOURS (PER WEEK) PAID COMPETITIVE EMPLOYMENT:

(Enter data if 211a=05, otherwise enter the correct missing data code.)

- 888=N/A-nt currently comp. employed
999=Unknown

If 211a NOT=05, ask: Have you ever been competitively employed since your injury?

If YES, go to 211c

If NO and 211a NOT=08, go to 221

If NO and 211a=08, go to 212

211c. DATE OF FIRST COMPETITIVE EMPLOYMENT:

(Obtain this answer only once. Estimate day, if unknown.)

M M D D Y Y Y Y

1) When did you begin competitive employment following your injury?

/ /

08/08/8888 = N/A-no post-injury competitive employment

09/09/9999 = Unknown date of evaluation

08/08/8899 = N/A-employment started prior to last annual evaluation

If competitive employment started prior to this year, ask: Have you been competitively employed in the past year?

If YES, go to 211d

If NO and 211a NOT=05 or 08, go to 221

If NO and 211a=08, go to 212

211d. WEEKS OF PAID COMPETITIVE EMPLOYMENT:

1) Ask at one year: During the year after your injury and since you began competitive employment, how many weeks have you worked?

88=NA-no compet. employmt
99=Unknown

Ask other years: In the past year since your return to work, during how many weeks were you competitively employed?

211i. ANNUAL EARNINGS OF PERSON:

(Enter data if V211a=05, otherwise enter the correct missing data code.)

1) What is your total annual salary, based on all jobs held at the time of annual evaluation?

(cue respondent that salary=total earnings from all competitive employment, but not from nonemployment sources.)

- | | | | |
|-------------------------------|----------------------|----------------------|---------------------------------------|
| 01=\$9,999 or less (employed) | 05=\$40,000-\$49,999 | 09=\$80,000-\$89,999 | 77=Refused |
| 02=\$10,000-\$19,999 | 06=\$50,000-\$59,999 | 10=\$90,000-\$99,999 | 88=N/A-not currently compet. employed |
| 03=\$20,000-\$29,999 | 07=\$60,000-\$69,999 | 11=\$100,000 or more | 99=Unknown |
| 04=\$30,000-\$39,999 | 08=\$70,000-\$79,999 | | |

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

212. CENSUS OCCUPATIONAL CATEGORY:

(Enter data if V211a=05 or 08, otherwise code 88)

- | | | |
|---------------------------|--------------------------------------|--|
| 01=Exec/Admin/Manager | 06=Private household | 11=Machine Operators/Assemblers/Inspectors |
| 02=Professional specialty | 07=Protective services | 12=Transportation/Material Moving |
| 03=Technicians/support | 08=Service, other | 13=Handlers/Equip Cleaner/Helpers/Laborers |
| 04=Sales | 09=Farm/Forest/Fish | 14=Military |
| 05=Adm support/Clerical | 10=Precision Production/Craft/Repair | 88=N/A |
| | | 99= Unknown |

CLINICAL ASSESSMENTS

221. DATE OF SUBSEQUENT TRAUMATIC BRAIN INJURY:

M M Y Y Y Y

 /

77/7777=had subsequent TBI date unknown
88/8888=no subsequent TBI

99/9999=unknown if subsequent TBI

QUESTIONS FOR BEST SOURCE

251. DISABILITY RATING SCALE:

1. Eye Opening.....	<input type="text"/>	0=Spontaneous 1=To Speech	2=To Pain 3=None	9=Unknown
2. Communication Ability.....	<input type="text"/>	0=Oriented 1=Confused	2=Inappropriate 3=Incomprehensible	4=None 9=Unknown
3. Motor Response	<input type="text"/>	0=Obeying 1=Localizing	2=Withdrawing 3=Flexing	4=Extending 5=None 9=Unknown
4. Feeding	<input type="text"/> <input type="text"/>	0.0=Complete 0.5=Btw Complete/Partial 1.0=Partial	1.5=Btw Partial/Minimal 2.0=Minimal 2.5=Btw Minimal/None	3.0=None 9.9=Unknown
5. Toileting	<input type="text"/> <input type="text"/>			
6. Grooming	<input type="text"/> <input type="text"/>			
7. Level of Functioning	<input type="text"/> <input type="text"/>	0.0=Completely Independent 0.5=Btw Comp. Indep/Spec Environ 1.0=Indep in Special Environment 1.5=Btw Spec Envir/Mild Dependent 2.0=Mildly Dependent 2.5=Btw Mild Dep/Mod Dependent	3.0=Moderately Dependent 3.5=Btw Mod Dep/Mark Dependent 4.0=Markedly Dependent 4.5=Btw Mark Dep/Tot Dependent 5.0=Totally Dependent 9.9=Unknown	
8. "Employability"	<input type="text"/> <input type="text"/>	0.0=Not Restricted 0.5=Btw not restricted/Selected jobs 1.0=Selected Jobs/Competitive 1.5=Btw selected jobs/sheltered wkshp	2.0=Sheltered Workshop/Non-competitive 2.5=Btw Sheltered/Not Employable 3.0=Not Employable 9.9=Unknown	

Items 4,5,6 indicate the effects of cognitive disability—extent to which person knows how and when to feed, toilet, groom self. Items 7,8 indicate the effects of physical and cognitive disability.

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – **FORM II**

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

297. SUPERVISION RATING SCALE (Refer to variable page for definitions and clarification.)

Independent

01=Alone, Independent

02=Unsupervised at night, sometimes during day

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Overnight supervision

03=Supervised only at night

Part Time supervision

04=Supervised at night and selected day times.

05=Supervised at night and part-time during day; not supervised during working hours (full time)

06=Supervised at night and most of day except for few unsupervised hours.

07=Only unsupervised for periods less than one hour at a time.

Full-time indirect supervision

08=Full time indirect supervision; does not check more than once every 30 minutes

09=Same as 08, and requires overnight safety precautions (lock, etc.)

Full time direct supervision

10=Full time direct supervision; checked more than once every thirty minutes

11=Full time direct supervision in confined, controlled setting.

12=Same as 11, but with constant visual watch

13=Person is in physical restraints.

99=Unknown

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

252. FUNCTIONAL INDEPENDENCE MEASURE:

SELF CARE ITEMS:

- 1. Feeding
- 2. Grooming
- 3. Bathing
- 4. Dressing Upper Body
- 5. Dressing Lower Body
- 6. Toileting

7=Complete Independence (Timely, safely)
 6=Modified Independence (Extra time, device)
 5=Supervision
 4=Minimal Assistance (pt ≥75% of task)
 3=Moderate Assistance (pt 50-74% of task)
 2=Maximum Assistance (pt 25-49% of task)
 1=Total Assistance (pt <25% of task; doesn't do)
 9=Unknown/assessment not done
 66=Variable did not exist (8a,9a only)

SPHINCTER CONTROL:

- 8. Bladder Management.....
 - a. Level of assistance
 - b. Frequency of accidents
- 9. Bowel Management.....
 - a. Level of assistance
 - b. Frequency of accidents

Use with 8b and 9b
 7=No accidents
 6=No accidents; uses device (catheter, ostomy)
 5=One accident in the past 7 days
 4=Two accidents in the past 7 days
 3=Three accidents in the past 7 days
 2=Four accidents in the past 7 days
 1=Five or more accidents in the past 7 days
 9=Unknown/assessment not done
 66=Variable did not exist (8b,9b only)

MOBILITY ITEMS:

Transfer Technique

- 10. Bed, Chair, Wheelchair
- 11. Toilet
- 12. Tub or Shower

Locomotion

- 14a. Walking/Wheelchair (w/c/9).....
- 15. Stairs

COMMUNICATIONS:

- 17. Comprehension...(a/v/b/9).....
- 18. Expression.....(v/n/b/9).....

PSYCHOSOCIAL ADJUSTMENT ITEMS:

- 22. Social Interaction

COGNITIVE FUNCTION:

- 26. Problem Solving.....
- 27. Memory

273. REHOSPITALIZATION(S): (code one reason for each hospitalization in the past year) 1.

- 00=Rehabilitation (inpatient)
- 01=Seizures
- 02=Neurologic disorder (non-seizure)
- 03=Psychiatric
- 04=Infectious
- 05=Orthopedic
- 06=General Health Maintenance or OB/GYN
- 07=Other not specified above
- 08=NA-no rehospitalizations or no further rehospitalizations
- 09=Unknown--rehospitalized but reason is unknown
- 99=Unknown if rehospitalized

2.

3.

4.

5.

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

296. GLASGOW OUTCOME SCALE – EXTENDED: (see Appendix O for administration and coding guidelines)

Take into account all available information.

Enter data into boxes that are not skipped per instructions.

1. Is the head-injured person able to obey simple commands, or say any words ? 2=Yes 1=No
If NO, skip rest of questions, code GOS-E = 2 “VS”. 9=Unknown
- 2a. Is the assistance of another person at home essential every day for some activities of daily living? 2=Yes 1=No
If NO, skip to 3a. 9=Unknown
- 2b. Do they need frequent help or someone around at home most of the time ? 9=Unknown
 1=No 2=Yes
- 2c. Was assistance at home essential before the injury ? 2=Yes 1=No
If NO, skip rest of questions, code GOS-E=3 “LSD” if 2b=2, or code GOS-E=4 “USD” if 2b=1. 9=Unknown
- 3a. Are they able to shop without assistance ? 2=Yes 1=No
If YES, skip to 4a. 9=Unknown
- 3b. Were they able to shop without assistance before the injury ? 2=Yes 1=No
If YES, skip rest of questions, code GOS-E=4 “USD”. 9=Unknown
- 4a. Are they able to travel locally without assistance ? 2=Yes 1=No
If YES, skip to 5a. 9=Unknown
- 4b. Were they able to travel without assistance before the injury ? 2=Yes 1=No
If YES, skip rest of questions, code GOS-E=4 “USD”. 9=Unknown
- 5a. Are they currently able to work to their previous capacity ? 2=Yes 1=No
If YES, skip to 6a. 9=Unknown
- 5b. How restricted are they ? *Choose one.* 9=Unknown
 1=Reduced work capacity
 2=Able to work only in a sheltered workshop or non-competitive job, or currently unable to work.
- 5c. Were they either working or seeking employment before the injury (answer ‘yes’) or were they doing neither (answer ‘no’) ? 2=Yes 1=No
If YES, skip rest of questions, code GOS-E=5 “LMD” if 5b=2 or code GOS-E=6 “UMD” if 5b=1. 9=Unknown
- 6a. Are they able to resume regular social and leisure activities outside home ? 2=Yes 1=No
If YES, skip to 7a. 9=Unknown
- 6b. What is the extent of restriction on their social and leisure activities ? *Choose one.* 9=Unknown
 1=Participate a bit less: at least half as often as before injury
 2=Participate much less: less than half as often
 3=Unable to participate: rarely, if ever, take part.

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

296. GLASGOW OUTCOME SCALE – EXTENDED (cont.)

Enter data into boxes that are not skipped per instructions.

6c. Did they engage in regular social and leisure activities outside the home before the injury ? 2=Yes 1=No
*If YES, skip rest of questions, code GOS-E=5 “LMD” if 6b=3,
 or code GOS-E=6 “UMD” if 6b=2,
 or code GOS-E=7 “LGR” if 6b=1.* 9=Unknown

7a. Have there been psychological problems which have resulted in ongoing family disruption or disruption of friendships ? 2=Yes 1=No
If NO, skip to 8a 9=Unknown

7b. What has been the extent of disruptions or strain ? *Choose one.* 9=Unknown
 1=Occasional – less than weekly.
 2=Frequent or constant – once a week or more but tolerable.
 3=Constant – daily and intolerable.

7c. Were there problems with family or friends before the injury ? 2=Yes 1=No
*If NO, skip rest of questions, code GOS-E=5 “LMD” if 7b=3,
 or code GOS-E=6 “UMD” if 7b=2,
 or code GOS-E=7 “LGR” if 7b=1.* 9=Unknown

8a. Are there any other current problems relating to the injury which affect daily life ? 2=Yes 1=No
If NO, skip 8b, code GOS-E=8 “UGR”. 9=Unknown

8b. Were similar problems present before the injury ? 2=Yes 1=No
If NO, code GOS-E=7 “LGR”.
*If YES: If pre and post injury status essentially equal, code GOS-E=8 “UGR”,
 or if pre and post injury status not essentially equal, use judgement to code GOS-E* 9=Unknown

The patient’s overall rating is based on the lowest outcome category indicated on the scale. Refer to guidelines in Appendix O for further information concerning administration and scoring.

-
- 0=Variable didn’t exist
 - 1=Dead
 - 2=Vegetative State (VS)
 - 3=Lower Severe Disability (LSD)
 - 4=Upper Severe Disability (USD)
 - 5=Lower Moderate Disability (LMD)
 - 6=Upper Moderate Disability (UMD)
 - 7=Lower Good Recovery (LGR)
 - 8=Upper Good Recovery (UGR)
 - 9=Unknown

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

292a1(1). DRUG USE:

During the last 12 months did you use any illicit or non-prescription drugs? 1=No 2=Yes 9=Unknown

292a2. ALCOHOL USE:

(Use the higher score if a range is given. Probe for size of drink, and adjust scoring accordingly.)

1) During the past month, have you had at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?

1=No 2=Yes 7= Refused 9= Unknown/Don't know/not sure

2) During the past month, how many days per week or per month did you drink any alcoholic beverages, on the average? *(Enter data into one of the following; code the other "66")*

Enter number of days per week : **OR** Enter number of days per month:

66=N/A 77= Refused 99= Unknown/Don't know/Not sure

3) A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank, about how many drinks did you drink on the average? Enter number of drinks:

66=N/A 77= Refused 99= Unknown/Don't know/Not sure

4) Considering all types of alcoholic beverages, how many times during the past month did you have five or more drinks on an occasion? Enter number of times:

00=None 66=N/A 77= Refused 99=Unknown/Don't know/Not sure

292b. TRANSPORTATION: Primary motorized transport mode

1=Drives vehicle 3=Public transit 5=N/A-no motorized transp. 8=N/A
2=Rides w/someone else 4=Special bus 9=Unknown

292c. INCOME AND SOURCE: (1) Family income

01=\$9,999 or less	05=\$40,000-\$49,999	09=\$80,000-\$89,999	77=Refused
02=\$10,000-\$19,999	06=\$50,000-\$59,999	10=\$90,000-\$99,999	88=N/A-no income
03=\$20,000-\$29,999	07=\$60,000-\$69,999	11=\$100,000 or more	99=Unknown
04=\$30,000-\$39,999	08=\$70,000-\$79,999		

(2) Person with brain injury's non-employment income:

1=No 2=Yes 9=Unknown

a) SSI SSD TA/TANF (formerly AFDC) Welfare Unemp Ins Work Comp Pvt Ins Settlement Other

292e(1). ARRESTS:

In the past year, have you been arrested ? 1=No 2=Yes 9=Unknown

TRAUMATIC BRAIN INJURY MODEL SYSTEMS

DATA COLLECTION FORM FOR ANNUAL FOLLOW-UP EVALUATION – FORM II

Use for cases with follow-up completion date or window closing date (if no contact) 4/1/05 or later, until replaced by a newer Form II

200. SYSTEM/SUBJECT ID: - - **ENTER INTO DATABASE 9.9**

292f. PSYCHIATRIC PROBLEMS:

- 1) Attempted suicide in the past year ?
- 2) Any psychiatric hospitalizations in the past year ?

<input type="text"/>	1=No	2=Yes	9=Unk
<input type="text"/>			

QUESTION FOR PERSON WITH BRAIN INJURY ONLY

292g. SATISFACTION WITH LIFE:

- 1) In most ways my life is close to my ideal.....
- 2) The conditions of my life are excellent.....
- 3) I am satisfied with my life.....
- 4) So far I have gotten the important things I want in life.....
- 5) If I could live my life over, I would change almost nothing

<input type="text"/>	→	1=Strongly disagree
<input type="text"/>		2=Disagree
<input type="text"/>		3=Slightly disagree
<input type="text"/>		4=Neither agree nor disagree
<input type="text"/>		5=Slightly agree
<input type="text"/>		6=Agree
<input type="text"/>		7=Strongly agree
<input type="text"/>		9=Unknown
<input type="text"/>		10=N/A-no data from person w/ TBI

*** END ***

GUIDELINES FOR COLLECTION OF FOLLOW-UP DATA

4/1/2005

1. For the first year of follow-up, data collection should occur within 2 months before to 2 months after the anniversary date of the injury. For follow-up year 2, data collection should occur within 3 months before to 3 months after the anniversary date of the injury. For follow-up years 5 and thereafter, data collection should occur within 6 months before to 6 months after the anniversary date of the injury.
2. Follow-up should be attempted according to TBIMS schedule for every participant (person with TBI) for whom a Form I (initial hospitalization and rehabilitation) was submitted, unless the participant expires or refuses to continue participation.
3. The primary source of information for the annual follow-up should be the participant. In all cases, the participant is interviewed to complete the questions to be asked specifically of the participant or specifically of the "best source".
4. If the participant does not or cannot respond to certain "best source" questions, then the person who knows the participant best--either a professional caregiver or significant other--becomes the participant proxy and can answer for the participant. The proxy cannot provide information for item V292g:SATISFACTION WITH LIFE. A "significant other" is someone who knows the participant well and is available, able, and willing to answer questions reliably about that individual's daily life. This person is typically a family member, but is not required to be related to the participant or live with that person. A significant other can be a non-traditional person such as a nurse at the SNF where the person resides, a legal/public guardian, a roommate, etc. The significant other knows the participant sufficiently well to answer the questions accurately. The significant other may qualify to answer some questions but not others. Those questions the significant other cannot answer reliably are coded as "unknown".
5. If a participant expires during initial inpatient rehabilitation, no Form II is to be completed.
6. If a participant expires during any follow-up year, a Form II should be submitted. However, only items V200, V20Aa, V20Ab, *V20Ac, V20Ad, V20Ae and V201 are to be completed. All other items are left blank. Thereafter, no additional Form II forms are submitted.
7. If a participant withdraws authorization to use his/her data (i.e., definitive refusal to continue participation) during any follow-up year, a Form II should be submitted indicating that he/she withdrew authorization (enter code 05/05/5555 into the first part of V201). Only items V200, V20Aa, V20Ab, V20Ac, V20Ad, V20Ae, and V201 are to be completed. All other items are left blank. Thereafter, no additional Form II forms are to be submitted unless the participant agrees to again participate. In this situation, submit a Form II form for the follow-up year in which the participant again agreed to participate, and submit Form IIs without data (except V200, V20's, and V201) for the interim years in which no Form IIs had been submitted due to refusal.
8. Submit a Form II but do not collect follow-up data from subjects who are incarcerated at the time of follow-up. If an appropriate significant other is available, collect only variables V200, V20A*a, V20Ab, V20Ac, V20Ad, V20Ae, V201, V207, V208, V209, V210, V211, V212,

V221, * and V273 from that individual. All other variables are to be left blank. Variable V201a:FOLLOW-UP EVALUATION DATE is to be coded “07/07/7777= N/A-other”. Variable V209:RESIDENCE is coded “4=correctional institution”. Variable V208:PRIMARY PERSON LIVING WITH is coded 77=other.

9. No data in the TBIMS dataset must be collected only from a significant other. Therefore, a significant other needs to be interviewed only if needed information cannot be obtained from the participant.
10. For expired subjects, Living Status (V20Aa) and Dates (V201a:FOLLOW-UP EVALUATION DATE; V201b:DATE OF DEATH) may be collected at any time. These variables may be submitted in any quarter. If the quarter in which this information is submitted is not within a data collection window for the subject, then “follow-up year” (last 2 digits of V200) is coded as the year of the next follow-up that would have been due for the person.
11. Follow-up evaluations that have not been completed by the time the data collection window closes are to be completed as soon as possible. Data from such evaluations must not be submitted if collected more than two weeks after the window closes.
12. Missing data may not be filled in using data obtained outside the follow-up window. Data collected outside the follow-up window may not be added to Form II’s that were originally submitted without data.

Follow-up Years:

1. Every living participant for whom a Form I was submitted, other than those who are incarcerated or have previously withdrawn authorization to use their data, should complete the annual follow-up evaluation (Form II) for all follow-up years (1, 2, 5, and every 5th year thereafter). This evaluation consists of all data items in the Form II.
2. If in-person contact with the participant is not feasible, he/she should be contacted by phone to complete all data items in the Form II .
3. An appropriate significant other should be contacted by phone to complete any “best source” questions for which the participant failed to provide an adequate answer.
4. If phone contact with the participant is not possible, all ‘best source’ information should be collected from a significant other by phone. The participant should be sent the “person with TBI only” item (V292g:SATISFACTION WITH LIFE) by mail with a self-addressed return envelope.
5. If phone contact with the participant and significant others is not successful, the participant should be mailed the Form II with appropriate instructions for self-administration, with a self-addressed return envelope.

6. If adequate data are not obtained from the participant by mailout, the Form II with appropriate instructions for self-administration should be mailed to the significant other, with a self-addressed return envelope
7. If no form of contact is successful with either the participant or a significant other, a Form II is to be submitted with only items V200, V20Aa, V20Ab, V20Ac, V20Ad, V20Ae and V201 completed. All other items are left blank.

MODEL SYSTEMS OF CARE FOR TRAUMATIC BRAIN INJURY

Please answer these questions about the person's situation before the injury. Your answers will help us understand problems related to the injury. All information will be kept confidential. Please answer all questions and be as accurate as possible. If you have any questions please contact us at _____.

Your Name: _____ Date _____ - _____ - _____

Address: _____

Phone Number: (____) _____ Other phone number: (____) _____

Cell phone number: (____) _____ email address: _____

Patient's Name: _____

Your relationship to the patient. Are you the patient's: (CIRCLE ONE)

MOTHER FATHER WIFE HUSBAND BROTHER SISTER SON
DAUGHTER FRIEND GIRL/BOYFRIEND OTHER _____
(PLEASE WRITE IN)

1. What is the patient's date of birth? ____ / ____ / ____
month day year

2. What is the patient's race? (CIRCLE ONE)

WHITE ASIAN/PACIFIC ISLANDER HISPANIC ORIGIN
BLACK NATIVE AMERICAN OTHER _____
(PLEASE WRITE IN)

3. What is the patient's marital status? (CIRCLE ONE)

NEVER MARRIED DIVORCED WIDOWED
MARRIED OR LIVING TOGETHER AT LEAST 7 YEARS SEPARATED OTHER _____
(PLEASE WRITE IN)

4. Before the injury, who was the primary person living with the patient? (CIRCLE ONE)

NO ONE (LIVED ALONE) CHILD 21 YEARS OR OLDER PERSONAL CARE ATTENDANT
WIFE HUSBAND ROOMMATE OTHER _____
PARENT SIGNIFICANT OTHER (PLEASE WRITE IN)
BROTHER/SISTER OTHER PATIENTS
CHILD LESS THAN 21 YEARS OTHER RESIDENTS

5. Before the injury, where was the patient living? (CIRCLE ONE)

PRIVATE RESIDENCE (HOME, APARTMENT, ETC)

REHABILITATION CENTER

NURSING HOME

HOTEL

OTHER HOSPITAL

ADULT HOME

HOMELESS

SUB-ACUTE

CORRECTIONAL

ACUTE CARE HOSPITAL

OTHER _____

(PLEASE WRITE IN)

5a. What is the zip code at the place where the patient was living before the injury? _____

If the patient is now living in a different place, or will be living in a different place after leaving inpatient rehabilitation, what is the zip code there? _____

6. How far has the patient gone in school? If the patient has not graduated from high school, circle the number of years spent in school. If the patient has at least a high school diploma, circle the highest degree earned (or worked toward). (CIRCLE ONE)

1 YR OR LESS

7 YRS

HIGH SCHOOL DIPLOMA

WORK TOWARD BACH., NO DIPLOMA

2 YRS

8 YRS

WORK TOWARD ASSOC., NO DIPLOMA

BACHELOR'S DEGREE

3 YRS

9 YRS

ASSOCIATE DEGREE

WORK TOWARD MASTER'S, NO DIPLOMA

4 YRS

10 YRS

MASTER'S DEGREE

5 YRS

11 YRS/12 YRS, NO DIPLOMA

WORK TOWARD DOCTORAL, NO DIPLOMA

6 YRS

DOCTORAL LEVEL

Did the patient earn a GED (Graduate Equivalent Degree) instead of graduating from high school?

NO YES

7a. Before the injury, what was the patient's employment status? (CIRCLE ALL THAT APPLY)

FULL TIME STUDENT

SPECIAL EMPLOYMENT/SHELTERED WORKSHOP/JOB COACH

PART TIME STUDENT

RETIRED (AGE)

UNEMPLOYED (NOT LOOKING)

SPECIAL EDUCATION

UNEMPLOYED (LOOKING)

HOSPITALIZED (NO PAY)

COMPETITVELY EMPLOYED

VOLUNTEER

RETIRED (OTHER)

TAKING CARE OF HOUSE/FAMILY

RETIRED (DISABILITY)

OTHER _____

(PLEASE WRITE IN)

7b. If the patient was employed before the injury, please list the following:

Type of job (not name of company) prior to injury: _____

Average number of hours worked per week in the month before injury: _____ hrs/week

Number of weeks employed in the year before injury: _____ weeks

Annual earnings of patient (total salary) for the year before injury. (CIRCLE ONE)

(Earnings from work only. Do not include income from non-work sources such as investments, law suits, lottery, etc.)

Not employed	\$30,000-\$39,999	\$70,000-\$79,999
\$9,999 or less (employed)	\$40,000-\$49,999	\$80,000-\$89,999
\$10,000-\$19,999	\$50,000-\$59,999	\$90,000-\$99,999
\$20,000-\$29,999	\$60,000-\$69,999	\$100,000 or more

8. Was the patient ever hospitalized for a brain injury prior to the current hospitalization? **NO** **YES**

If **yes**, please explain: _____

9. During the year before the injury did the patient use any illicit or non-prescription drugs? **NO** **YES**

10. During the month before the injury, did the patient have at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?

NO **YES**

11. During the month before the injury, how many days per week or days per month did he/she drink any alcoholic beverages, on the average?

NUMBER OF DAYS PER WEEK: _____ **OR** **NUMBER OF DAYS PER MONTH:** _____

12. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when the patient drank, about how many drinks did he/she drink on the average?

NUMBER OF DRINKS ON DAYS WHEN DRANK: _____

13. Considering all types of alcoholic beverages, how many times during the month before the injury did he/she have five or more drinks on an occasion?

NUMBER OF TIMES PER MONTH: _____

14. Was the patient ever incarcerated for conviction of a felony? **NO** **YES**

15. While in school, was the patient ever classified as a special education student?

NO **YES**

THAT'S ALL. THANK YOU.

MODEL SYSTEMS OF CARE FOR TRAUMATIC BRAIN INJURY

Please answer these questions about your situation before the injury. Your answers will help us understand problems related to the injury. All information will be kept confidential. Please answer all questions and be as accurate as possible. If you have any questions please contact us at _____.

Your name: _____ Date ____ - ____ - ____

Best person to contact if we cannot reach you:

Name: _____

Address: _____

Phone Number: (____) _____ Other phone number: (____) _____

Cell phone number: (____) _____ email address: _____

This person's relationship to you. Is the person your: (CIRCLE ONE)

MOTHER FATHER WIFE HUSBAND BROTHER SISTER SON
DAUGHTER FRIEND GIRL/BOYFRIEND OTHER _____
(PLEASE WRITE IN)

1. What is your date of birth? ____ / ____ / ____
month day year

2. What is your race? (CIRCLE ONE)

WHITE ASIAN/PACIFIC ISLANDER HISPANIC ORIGIN
BLACK NATIVE AMERICAN OTHER _____
(PLEASE WRITE IN)

3. What is your marital status? (CIRCLE ONE)

NEVER MARRIED DIVORCED WIDOWED
MARRIED OR LIVING TOGETHER AT LEAST 7 YEARS SEPARATED OTHER _____
(PLEASE WRITE IN)

4. Before the injury, who was the primary person living with you? (CIRCLE ONE)

NO ONE (LIVED ALONE) CHILD 21 YEARS OR OLDER PERSONAL CARE ATTENDANT
WIFE HUSBAND ROOMMATE OTHER _____
PARENT SIGNIFICANT OTHER (PLEASE WRITE IN)
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5. Before the injury, where were you living? (CIRCLE ONE)

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NURSING HOME

ADULT HOME

CORRECTIONAL

HOTEL

HOMELESS

ACUTE CARE HOSPITAL

REHABILITATION CENTER

OTHER HOSPITAL

SUB-ACUTE

OTHER _____

(PLEASE WRITE IN)

5a. What is the zip code at the place where you were living before the injury? _____

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1 YR OR LESS

7 YRS

HIGH SCHOOL DIPLOMA

WORK TOWARD BACH., NO DIPLOMA

2 YRS

8 YRS

WORK TOWARD ASSOC., NO DIPLOMA

BACHELOR'S DEGREE

3 YRS

9 YRS

ASSOCIATE DEGREE

WORK TOWARD MASTER'S, NO DIPLOMA

4 YRS

10 YRS

MASTER'S DEGREE

5 YRS

11 YRS/12 YRS, NO DIPLOMA

WORK TOWARD DOCTORAL, NO DIPLOMA

6 YRS

DOCTORAL LEVEL

Did you earn a GED (Graduate Equivalent Degree) instead of graduating from high school?

NO

YES

7a. Before the injury, what was your employment status? (CIRCLE ALL THAT APPLY)

FULL TIME STUDENT

SPECIAL EMPLOYMENT/SHELTERED WORKSHOP/JOB COACH

PART TIME STUDENT

RETIRED (AGE)

UNEMPLOYED (NOT LOOKING)

SPECIAL EDUCATION

UNEMPLOYED (LOOKING)

HOSPITALIZED (NO PAY)

COMPETITVELY EMPLOYED

VOLUNTEER

RETIRED (OTHER)

TAKING CARE OF HOUSE/FAMILY

RETIRED (DISABILITY)

OTHER _____

(PLEASE WRITE IN)

7b. If you were employed before the injury, please list the following:

Type of job (not name of company) prior to injury: _____

Average number of hours worked per week in the month before injury: _____ hrs/week

Number of weeks employed in the year before injury: _____ weeks

Annual earnings (total salary) for the year before injury. (CIRCLE ONE)

(Earnings from work only. Do not include income from non-work sources such as investments, law suits, lottery, etc.)

Not employed	\$30,000-\$39,999	\$70,000-\$79,999
\$9,999 or less (employed)	\$40,000-\$49,999	\$80,000-\$89,999
\$10,000-\$19,999	\$50,000-\$59,999	\$90,000-\$99,999
\$20,000-\$29,999	\$60,000-\$69,999	\$100,000 or more

8. Were you ever hospitalized for a brain injury prior to the current hospitalization? **NO** **YES**

If **yes**, please explain: _____

9. During the year before the injury did you use any illicit or non-prescription drugs? **NO** **YES**

10. During the month before the injury, did you have at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?

NO **YES**

11. During the month before the injury, how many days per week or days per month did you drink any alcoholic beverages, on the average?

NUMBER OF DAYS PER WEEK: _____ **OR** **NUMBER OF DAYS PER MONTH:** _____

12. A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank, about how many drinks did you drink on the average?

NUMBER OF DRINKS ON DAYS WHEN DRANK: _____

13. Considering all types of alcoholic beverages, how many times during the month before the injury did you have five or more drinks on an occasion?

NUMBER OF TIMES PER MONTH: _____

14. Were you ever incarcerated for conviction of a felony? **NO** **YES**

15. While in school, were you ever classified as a special education student? **NO** **YES**

THAT'S ALL. THANK YOU.

