Appendix B. Matrix of TBI Data Items

TBI Data Items

H1	SAMPN	Sample Number	SAMPN	RECR		COMPUTED ORDINAL VARIABLE
H2	COUNTY	Household County	CTFIP	RECR	COUNTY	Imported County Name
H3	SAREA	Study Area		PPROC	1=Core, 2=Adjacent	
H4	LISTD	Listed/Unlisted Status	LISTD	RECR	1=Listed, 2=Unlisted	
H5	LANG	Language Interviewed		RECR	1=English, 2=Spanish	Language in which interview was conducted
H6	ASSN	Travel Day	ASSN	RECR	ASSN	
H7	TRAVDAY	Travel Day of Week		PPROC	1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday	
H8	TRAVMNTH	Travel Month		PPROC	1=April, 2=May, 3=June, 4=July, 5=August	
H9	HHADDR	Home Address Reference Number		PPROC		
H10	HHSIZE	Household Size	HHSIZ	RECR		How many household members, including yourself, live in your household?
H11	RHHSIZE	Recoded Household Size		PPROC	1=1 person, 2=2 person, 3=3 person, 4=4+person	
H12	HHPART	Household Participants		PPROC		
H13	TOTVEH	Number of HH Vehicles	HHVEH	RECR		How many vehicles are available for members of your household? This includes all cars, trucks, vans, motorcycles and recreational vehicles in working order, whether owned or leased or provided by an employer
H14	RTOTVEH	Recoded Number of HH Vehicles		PPROC	0=0 vehicle, 1=1 vehicle, 2= 2 vehicle, 3=3+ vehicle	
H15	BIKES	Number of HH Bicycles	BIKES	RECR	99=RF	How many bicycles in working condition are available to members of your household for use in their daily travel?
H16	INCAT	Income Level	INCLV	RECR	1=Below $45,000, 2=Above $45,000, 98= DK, 99=RF	What was your total annual household income last year from all sources before taxes, for all members of your household?
H17	INCOME	Income	INCOM	RECR	INCOM	Total annual household income
H18	ADDLIVE	Time Living at Current Address	LIVED	RECR	ADDLIVE	How long have you lived at your current address?
H19	PREVHOME	Previous Home in Study Area	HLOC	RECR	1=Yes, 2=No, 9=RF	Was your previous home located in Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, or Washington county?
H20	STATE	What State Then	STATE	RECR	99=DK/RF	What state was that in?
H21	RESTYPE	Residence Type	HHOLD	RECR	RESTY	Do you live in a…
H22	OWN	Own/Renter Status	OWNER	RECR	1=Own/buying, 2=Rent, 7=Other, 9=DK/RF	Do you own or rent this home?
H23	O_OWN	Other Owner/Renter Status	O_OWNER	RECR		
H24	NPHLNS	Number of HH Phone Lines	TLINE	RECR	98=DK, 99=RF	How many telephone lines or telephone numbers come into your home? Include any of these that are associated with a home office.
H25	DEDIC	Ph. Lines dedicated to Fax/Modem	MODEM	RECR	1=Yes, 2=No, 9=DK/RF	Are any of these lines a dedicated fax or modem line?
H26	EQUIP1	Equipment in Home	EQUIP	RECR	EQUIP	Which of the following pieces of equipment are used in your home, including a home office?
H27	EQUIP2	Equipment in Home	EQUIP	RECR	EQUIP	Which of the following pieces of equipment are used in your home, including a home office?
H28	EQUIP3	Equipment in Home	EQUIP	RECR	EQUIP	Which of the following pieces of equipment are used in your home, including a home office?

H29	EQUIP4	Equipment in Home	EQUIP	RECR	EQUIP	Which of the following pieces of equipment are used in your home, including a home office?
H30	MODEM	Computer Modem	DTPC	RECR	1=Yes, 2=No, 9=DK/RF	Do any of these computers have a modem?
H31	SERVS1	Services at Home	SERV	RECR	SERV	To which of the following services does your household currently subscribe?
H32	SERVS2	Services at Home	SERV	RECR	SERV	To which of the following services does your household currently subscribe?
H33	SERVS3	Services at Home	SERV	RECR	SERV	To which of the following services does your household currently subscribe?
H34	SERVS4	Services at Home	SERV	RECR	SERV	To which of the following services does your household currently subscribe?
H35	SERVS5	Services at Home	SERV	RECR	SERV	To which of the following services does your household currently subscribe?
H36	SERVS6	Services at Home	SERV	RECR	SERV	To which of the following services does your household currently subscribe?
H37	NWORK	Number of HH Workers		PPROC		COMPUTED NUMBER OF WORKERS
H38	RNWORK	Recoded Number of HH Workers		PPROC	0=0 worker, 1=1 worker, 2=2 worker, 3=3+ worker	
H39	NSTUD	Number of HH Students		PPROC		COMPUTED NUMBER OF STUDENTS
H40	RNSTUD	Recoded Number of HH Students		PPROC	0=0 student, 1=1 student, 2=2 student, 3=3+ student	
H41	NTRIPS	Number of Trips		PPROC		COMPUTED NUMBER OF TRIPS
H42	RNTRIPS	Recoded Number of Trips		PPROC	RNTRIPS	
P1	SAMPN	Sample Number	PSAMP	RECR		Person Sample Number
P2	PERNO	Person Number	PERNO	RECR		COMPUTED ORDINAL VARIABLE
P3	W1_ADDR	Work Reference Number		PPROC		COMPUTED ORDINAL VARIABLE
P4	S_ADDR	School Reference Number		PPROC		COMPUTED ORDINAL VARIABLE
P5	V_ADDR	Volunteer Reference Number		PPROC		COMPUTED ORDINAL VARIABLE
P6	HHRESP	HH Informant Flag	RESP	RECR	1=Yes, 2=No	COMPUTED ORDINAL VARIABLE
P7	GEND	Gender	GENDR	RECR	1=Male, 2=Female, 9=RF	What is your/their gender? (Typically not asked)
P8	AGE	Age	AGE	RECR	999=RF	What is your/their age?
P9	RAGE	Recoded Age		PPROC	RAGE	
P10	LIC	Licensed Driver	DRIVE	RECR	1=Yes, 2=No, 9=RF	Do you have a valid driver's license?
P11	DISAB	Disability	DISAB	RECR	1=Yes, 2=No, 9=RF	Do you have a physical, mental, or other health disability that has lasted 6 or more months and which makes it difficult to go outside the home alone?
P12	DISTY1	Disability Type	DTYPE	RECR	DISTY	What type of disability is that?
P13	DISTY2	Disability Type	DTYPE	RECR	DISTY	What type of disability is that?
P14	DISTY3	Disability Type	DTYPE	RECR	DISTY	What type of disability is that?
P15	O_DISTY	Other Disability Type	O_DTYPE	RECR		
P16	EMPLY	Employment Status	EMPLO	RECR	1=Yes, 2=No, 9=RF	Are you employed full-time or part-time?
P17	PRIMA	Primary Activity	WSTAT	RECR	PRIMA	Which of the following best describes your current situation?
P18	O_PRIMA	Other Primary Activity	O_WSTAT	RECR		
P19	JOBS	Number of Paying Jobs	JOBS	RECR	1=1, 2=2, 3=3+, 9=RF	How many paying jobs do you hold?

P20	HWORK	Hours per week at primary job	HOURS	RECR	97=varies, 99=RF	On average, how many hours a week do you work at your main job?
P21	FTPT	Full-time/Part-time Status at Primary job	FTPT	RECR	COMPUTED; 1=FT, 2=PT	Computed full-time/part-time employee
P22	MJOBS	Hours per week at second job	HWEEK	RECR	97=varies, 99=DK/RF	On average, how many hours a week do you work at your second job?
P23	FTPT2	Full-time/Part-time Status at second job	FTPT2	RECR	COMPUTED; 1=FT, 2=PT	Computed full-time/part-time employee
P24	WDAYS	Days per week at Primary job	DAYS	RECR	Ordinal variable; 8=varies, 99=DK/RF	How many days per week do you work at your main job?
P25	TELE	Telecommute	TELEC	RECR	1=Yes, 2=No, 9=RF	Do you ever work from home instead of traveling to your usual workplace?
P26	TELETIME	How often telecommute	OFTEN	RECR	TELET	About how often do you work from home instead of traveling to your usual workplace?
P27	TPOLICY	Telecommuting Policy	POLCY	RECR	1=Yes, 2=No, 9=RF	Does your employer have a formal policy for working from home?
P28	EYEAR	Years Employed at Primary Job	LONG	RECR	EYEAR	How long have you worked at this address?
P29	PREVWORK	Previous Work in study area	PWORK	RECR	1=Yes, 2=No, 9=DK/RF	Was your previous work address located in Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, or Washington county?
P30	PRECITY	Previous Work City	PCITX	RECR	777=Other, 999=DK/RF	What city was that in?
P31	OPRECITY	Other previous work city	O_PCITX	RECR		
P32	PRECNTY	Previous Work County	PCOUN	RECR	PRECNTY	What county was that in?
P33	PREVSTATE	Previous Work State	PSTAT	RECR	99=DK/RF	Is that in Minnesota or Wisconsin?
P34	PNAMX	Name of main employer	EMAIN	RECR	PNAMX - **DELETED FOR PUBLIC DISTRIBUTION**	What is the name of your main employer?
P35	TWORK	Mode to Work	MODE	RECR	TWORK	How do you usually get to your main job?
P36	O_TWORK	Other Mode to Work	O_MODE	RECR		
P37	WPKCO	Parking Cost	PAY	RECR	000=Free, 999=RF	How much, if anything, do you pay to park at your main job?
P38	WPKUN	Parking Cost Unit	PPER	RECR	UNIT	Pay per…
P39	O_WPKUN	Other Parking Unit	O_PPER	RECR		
P40	EMPPK	Employer pay for parking	PCOST	RECR	PARK	And does your employer pay for part or all of the parking cost?
P41	EDUCA	Highest Level of Education Finished	EDUC	RECR	EDUCA	What is the highest level of education that you have completed?
P42	O_EDUCA	Other Highest Level of Ed. Finished	O_EDUC	RECR		
P43	STUDE	Student Status	SCHOL	RECR	1=yes, 2=no, 9=RF	Are you currently enrolled in any type of school?
P44	SCHOL	School Type	ENROL	RECR	SCHOL	In what type of school are you enrolled?
P45	O_SCHOL	Other School Type	O_ENROL	RECR		
P46	GOSCH	Mode to School	HOWGO	RECR	GOSCH	How do you usually get to school?
P47	O_GOSCH	Other mode to School	O_HOWGO	RECR		
P48	VOLNT	Volunteer Status	VOLUN	RECR	1=Yes, 2=No, 9=RF	Do you do volunteer activities?
P49	SCHED	Regular Volunteer Schedule	SCHED	RECR	1=Yes, 2=No, 9=DK/RF	Do you do any of these volunteer activities according to a regular schedule and at least once per week?

P50	VPLAC	Volunteer Place	PLACE	RECR	1=Yes, 2=No, 9=DK/RF	Is the place where you do regularly scheduled volunteer activities a specific location?
P51	USESV1	Technology Used 1	USE	RECR	USESV	Which of the following do you use at least once a week, on average?
P52	USESV2	Technology Used 2	USE	RECR	USESV	Which of the following do you use at least once a week, on average?
P53	USESV3	Technology Used 3	USE	RECR	USESV	Which of the following do you use at least once a week, on average?
P54	USESV4	Technology Used 4	USE	RECR	USESV	Which of the following do you use at least once a week, on average?
P55	USESV5	Technology Used 5	USE	RECR	USESV	Which of the following do you use at least once a week, on average?
P56	WAKE	Wake up time on travel day	WAKE	RETR	8888=DK, 9999=RF	What time did they/you wake up travel day?
P57	SLEEP	Sleep time on travel day	SLEEP	RETR	8888=DK, 9999=RF	What time did they/you go to sleep up travel day?
P58	NTRIPS	Total Trips Made on travel day	NTRIPS	RETR		How many total places did you/they visit over the course of the travel day?
P59	RNTRIPS	Recoded Total Trips Made on travel day		PPROC	RNTRIPS	
P60	NOTRIPS	Reason for no Travel	O_NOGO	RETR		Why no trips were made
P61	INTRV	Interviewed	INTRA	RETR	1=yes, 2=no	Was person interviewed? (COMPUTED)
P62	DIARY	Diary Use	DIARY	RETR	1=yes, 2=no	Did they use a diary to record their travel?
V1	SAMPN	Sample Number	VSAMP	RECR		Sample Number
V2	VEHNO	Vehicle Number	VEHNO	RECR		COMPUTED ORDINAL VARIABLE
V3	YEAR	Vehicle Year	YEAR	RECR	8888=DK, 9999=RF	What year is the vehicle?
V4	MAKE	Vehicle Make	MAKE	RECR	MAKE	What is the make of that vehicle?
V5	O_MAKE	Other Make	O_MAKE	RECR		
V6	MODEL	Vehicle Model	O_MODEL	RECR		What is the model?
V7	CYLN	Number of Cylinders	CYLIN	RECR	98=DK, 99=RF	How many cylinders does your car have?
V8	VOWN	Vehicle ownership status	VHOWN	RECR	1=Household owned/leased, 2=Employer-provided, 7=Other, 8=DK, 9=RF	Is this vehicle owned or leased by your household or is it employer-provided?
V9	O_VOWN	Other vehicle ownership status	O_VHOWN	RECR		
T1	SAMPN	Sample Number		RECR		Sample Number
T2	PERNO	Person Number		RECR		COMPUTED ORDINAL VARIABLE
T3	PLACENO	Place Number	PLANO	RETR		Enter the place number
T4	PTYPE	Place Type	PTYPE	RETR	PTYPE	Place type
T5	LOCNO	Location Reference Number		PPROC		
T6	ACT1	Primary Activity	TPUR1	RETR	ACT	What was the main activity there?
T7	ACT2	Secondary Activity	TPUR2	RETR	ACT	What other activities did they do?
T8	MODE	Travel Mode	MODE	RETR	MODE	What was the main means of travel to this place?
T9	O_MODE	Other Travel Mode	O_MODE	RETR		
T10	VEHNO	HH Vehicle Used for trip	VEHNO	RETR	97=non-hh veh, 99=RF	Which vehicle did they use?
T11	OTHTR	Number of others on trip	OTHTR	RETR	99=RF	How many others traveled with them?
T12	HHMEM	Number of HH Members on trip	HHMEM	RETR	99=RF	Of those, how many were household members?
T13	PERTP1	HH Person on trip	PERTP	RETR		Who were the persons?
T14	PERTP2	HH Person on trip	PERTP	RETR		Who were the persons?

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T15	PERTP3	HH Person on trip	PERTP	RETR		Who were the persons?
T16	PERTP4	HH Person on trip	PERTP	RETR		Who were the persons?
T17	PERTP5	HH Person on trip	PERTP	RETR		Who were the persons?
T18	PERTP6	HH Person on trip	PERTP	RETR		Who were the persons?
T19	PERTP7	HH Person on trip	PERTP	RETR		Who were the persons?
T20	PERTP8	HH Person on trip	PERTP	RETR		Who were the persons?
T21	NONHH	Number of non-HH Members on trip	NONHH	RETR	99=RF	Computed Non-household members
T22	WALKBIKE	Walk or bike trips	WLKBK	RETR	1=yes, 2=no, 9=RF	Did they make any walk or bike trips that began or ended at the same place?
T23	NUMWLKBK	Number of walk or bike trips	HWMNY	RETR	99=RF	How many?
T24	BLOCKS	Number of blocks traveled	WLKBL	RETR	999=RF	How many blocks did they travel?
T25	ARRIVE	Arrival Time	ARRTM	RETR	Military Time	Arrival time
T26	DEPART	Departure Time	DEPTM	RETR	Military Time	Departure time
T27	TRPDUR	Trip Duration	TRPDUR	PPROC		COMPUTED ORDINAL VARIABLE
T28	ACTDUR	Activity Duration	ACTDUR	PPROC		COMPUTED ORDINAL VARIABLE
T29	AGEFLAG	Person Age Flag	SPDFLAG	PPROC	1= Under 5yrs, 2=5yrs and older	
L1	LOCNO	Location Reference Number				
L2	LOCTYPE	Location Type			LOCTYPE	
L3	NAME	Location Name				
L4	ADDRESS	Location Street Address			**DELETED FOR PUBLIC DISTRIBUTION**	
L5	SUITE	Location Number/Suite				
L6	XSTREET	Closest Cross Street(s)				
L7	LANDMARK	Closest Landmark(s)				
L8	CITY	Location City				
L9	COUNTY	Location County				
L10	STATE	Location State				
L11	ZIP	Location Zip Code			99999=DK/RF	
L12	AV_STATUS	Arc View Status			AVSTATUS	
L13	XCORD	Location Longitude				
L14	YCORD	Location Latitude				
L15	AV_SCORE	Arc View Score				
L16	AV_SIDE	Arc View Side				
L17	AV_ZONE	Arc View Zone				
L18	AV_ADD	Arc View Address			**DELETED FOR PUBLIC DISTRIBUTION**	
L19	GEOCITY	Arc View City				
L20	GEOZIP	Arc View Zip Code				
L21	TAZ	Traffic Analysis Zone				