

# South Africa - National Household Travel Survey 2013

**Statistics South Africa**

Report generated on: September 22, 2014

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# Sampling

## Sampling Procedure

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The sample design for the NHTS 2013 was based on a master sample (MS) that used a two-stage, stratified design with probability-proportional-to-size (PPS) sampling of PSUs from within strata, and systematic sampling of dwelling units (DUs) from the sampled primary sampling units (PSUs). A self-weighting design at provincial level was used and MS stratification was divided into two levels, primary and secondary stratification. Primary stratification was defined by metropolitan and non-metropolitan geographic area type. During secondary stratification, the Census 2001 data were summarised at PSU level. The following variables were used for secondary stratification; household size, education, occupancy status, gender, industry and income.

Census enumeration areas (EAs) as delineated for Census 2001 formed the basis of the PSUs. The following additional rules were used:

- Where possible, PSU sizes were kept between 100 and 500 dwelling units (DUs);
- EAs with fewer than 25 DUs were excluded;
- EAs with between 26 and 99 DUs were pooled to form larger PSUs and the criteria used was same settlement type;
- Virtual splits were applied to large PSUs: 500 to 999 split into two; 1 000 to 1 499 split into three; and 1 500 plus split into four PSUs; and
- Informal PSUs were segmented.

A Randomised Probability Proportional to Size (RPPS) systematic sample of PSUs was drawn in each stratum, with the measure of size being the number of households in the PSU. Altogether approximately 3 080 PSUs were selected. In each selected PSU a systematic sample of dwelling units was drawn. The number of DUs selected per PSU varies from PSU to PSU and depends on the Inverse Sampling Ratios (ISR) of each PSU.

# Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2013-02-18	2013-03-20	N/A

### Data Collection Mode

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Face-to-face [f2f]

## Data Processing

No content available

# Data Appraisal

No content available

## File Description



## Variable List

## NHTS\_2013\_House\_F1

### Content

Cases 43462

Variable(s) 166

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V347	UQNO	Unique number	discrete	character	
V348	Pr_code	Province	discrete	numeric	
V349	Q71MAIND	Main dwelling type	discrete	numeric	
V350	Q72EXP	Total household expenditure	discrete	numeric	
V351	Q73SAL	Salaries/wages/commision	discrete	numeric	
V352	Q73BUSN	Income from business	discrete	numeric	
V353	Q73REM	Remittance/including child maintance	discrete	numeric	
V354	Q73PEN	Pension	discrete	numeric	
V355	Q73GRANT	Grants	discrete	numeric	
V356	Q73AGRIC	Sales of farming products	discrete	numeric	
V357	Q73UIF	Income from UIF	discrete	numeric	
V358	Q73OTHR	Other income sources eg. Rental income,interest	discrete	numeric	
V359	Q73NONE	No income	discrete	numeric	
V360	Q74MAINN	Main Source of Income	discrete	numeric	
V361	Q75REM	Income from remittances	discrete	numeric	
V362	Q76PEN	Income from pensions or retirem	discrete	numeric	
V363	Q77NOBIC	Number of Bicycles	discrete	numeric	
V364	Q78ANIM	Number of Animal drawn vehicle	discrete	numeric	
V365	Q79OWNANIM	Animals owned	discrete	numeric	
V366	Q710MOTOR	Motorcycle/Scooter	discrete	numeric	
V367	Q710CAREMP	Car/bakkies/Station wagons owned by the employer	discrete	numeric	
V368	Q710CARHH	Car/bakkies/Station wagons owned by the household	discrete	numeric	
V369	Q710CARVFR	Car/bakkies/Station wagons owned by friends /relatives	discrete	numeric	
V370	Q710MBUS	Minibus	discrete	numeric	
V371	Q710TRUCK	Trucks	discrete	numeric	
V372	Q710OTHR	Other,specify(Access to motor vehicle)	discrete	numeric	
V373	Q711SHOP	Food or grocery shops	discrete	numeric	
V374	Q711SHPTIME	Food or grocery shops(how long)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V375	Q711OSH	Other shops	discrete	numeric	
V376	Q711OSHPTIME	Other shops(how long)	discrete	numeric	
V377	Q711HEALER	Traditional healer	discrete	numeric	
V378	Q711HETIME	Traditional healer(how long)	discrete	numeric	
V379	Q711CHURCH	Church	discrete	numeric	
V380	Q711CHTIME	Church(how long)	discrete	numeric	
V381	Q711MEDSERV	Medical services	discrete	numeric	
V382	Q711MEDTIME	Medical services(how long)	discrete	numeric	
V383	Q711POST	Post office/agent	discrete	numeric	
V384	Q711PTIME	Post office/agent (how long)	discrete	numeric	
V385	Q711WFARE	Welfare office	discrete	numeric	
V386	Q711WTIME	Welfare office(how long)	discrete	numeric	
V387	Q711POLCE	Police station	discrete	numeric	
V388	Q711POLTIME	Police station(how long)	discrete	numeric	
V389	Q711MUNIP	Municipal office	discrete	numeric	
V390	Q711MUNTIME	Municipal office(how long)	discrete	numeric	
V391	Q711TRIBAL	Tribal authority	discrete	numeric	
V392	Q711TRTRIBAL	Tribal authority (how long)	discrete	numeric	
V393	Q711FINSERV	Financial services/Banks	discrete	numeric	
V394	Q711FINTIME	Financial services/Banks(how long)	discrete	numeric	
V395	Q81PRBLM1	Problem1 experinced by household	discrete	numeric	
V396	Q81PRBLM2	Problem 2 experinced by household	discrete	numeric	
V397	Q82CHOICE	Choice of mode of transport	discrete	numeric	
V398	Q83AWLKTAXI	Time taken to nearest taxi station	discrete	numeric	
V399	Q83BWLKBUS	Time taken to nearest bus station	discrete	numeric	
V400	Q83CBRT	Time taken to nearest BRT/IRT station	discrete	numeric	
V401	Q83DWLKTTRAIN	Time taken to nearest train station	discrete	numeric	
V402	Q84MODE1	Travel mode1	discrete	numeric	
V403	Q84MODE2	Travel mode2	discrete	numeric	
V404	Q85USETRAIN	Passenger train service	discrete	numeric	
V405	Q86YNOTPAS1	Reasons for not using Passernger train1	discrete	numeric	
V406	Q86YNOTPAS2	Reasons for not using Passernger train2	discrete	numeric	
V407	Q87ADISTM	The distance between the train station and your home (Metrorail)	discrete	numeric	
V408	Q87ADISTS	The distance between the train station and your home (Shosholoza)	discrete	numeric	
V409	Q87ADISTB	The distance between the train station and your home (Bluetrain)	discrete	numeric	
V410	Q87ADISTG	The distance between the train station and your home (Gautrain)	discrete	numeric	
V411	Q87BTRAVTIM	The travel time by train (Metrorail)	discrete	numeric	
V412	Q87BTRAVTIS	The travel time by train (Shosholoza)	discrete	numeric	
V413	Q87BTRAVTIB	The travel time by train (Bluetrain)	discrete	numeric	
V414	Q87BTRAVTIG	The travel time by train(Gautrain)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V415	Q87CSECUM	Security on the walk to/from the station (Metrorail)	discrete	numeric	
V416	Q87CSECUS	Security on the walk to/from the station (Shosholoza)	discrete	numeric	
V417	Q87CSECUB	Security on the walk to/from the station (Bluetrain)	discrete	numeric	
V418	Q87CSECUG	Security on the walk to/from the station (Gautrain)	discrete	numeric	
V419	Q87DSTATM	Security at stations(Metrorail)	discrete	numeric	
V420	Q87DSTATS	Security at stations (Shosholoza)	discrete	numeric	
V421	Q87DSTATB	Security at stations (Bluetrain)	discrete	numeric	
V422	Q87DSTATG	Security at stations (Gautrain)	discrete	numeric	
V423	Q87ETRAINM	Security on the train (Metrorail)	discrete	numeric	
V424	Q87ETRAINS	Security on the train (Shosholoza)	discrete	numeric	
V425	Q87ETRAINB	Security on the train (Bluetrain)	discrete	numeric	
V426	Q87ETRAING	Security on the train (Gautrain)	discrete	numeric	
V427	Q87FCROWDM	The level of crowding in the train (Metrorail)	discrete	numeric	
V428	Q87FCROWDS	The level of crowding in the train (Shosholoza)	discrete	numeric	
V429	Q87FCROWDB	The level of crowding in the train (Bluetrain)	discrete	numeric	
V430	Q87FCROWDG	The level of crowding in the train (Gautrain)	discrete	numeric	
V431	Q87GACCIM	Safety from accidents(Metrorail)	discrete	numeric	
V432	Q87GACCIS	Safety from accidents (Shosholoza)	discrete	numeric	
V433	Q87GACCIB	Safety from accidents (Bluetrain)	discrete	numeric	
V434	Q87GACCIG	Safety from accidents (Gautrain)	discrete	numeric	
V435	Q87HPEAKM	The frequency of trains during peak period (Metrorail)	discrete	numeric	
V436	Q87HPEAKB	The frequency of trains during peak period (Shosholoza)	discrete	numeric	
V437	Q87HPEAKS	The frequency of trains during peak period (Bluetrain)	discrete	numeric	
V438	Q87HPEAKG	The frequency of trains during peak period (Gautrain)	discrete	numeric	
V439	Q87IOFFPM	The frequency of trains during off-peak period (Metrorail)	discrete	numeric	
V440	Q87IOFFPS	The frequency of trains during off-peak period (Shosholoza)	discrete	numeric	
V441	Q87IOFFPB	The frequency of trains during off-peak period (Bluetrain)	discrete	numeric	
V442	Q87IOFFPG	The frequency of trains during off-peak period (Gautrain)	discrete	numeric	
V443	Q87JPUNCTM	The punctuality of trains (Metrorail)	discrete	numeric	
V444	Q87JPUNCTS	The punctuality of trains (Shosholoza)	discrete	numeric	
V445	Q87JPUNCTB	The punctuality of trains (Bluetrain)	discrete	numeric	
V446	Q87JPUNCTG	The punctuality of trains (Gautrain)	discrete	numeric	
V447	Q87KFAREM	The train fares (Metrorail)	discrete	numeric	
V448	Q87KFARES	The train fares(Shosholoza)	discrete	numeric	
V449	Q87KFAREB	The train fares(Bluetrain)	discrete	numeric	
V450	Q87KFAREG	The train fares (Gautrain)	discrete	numeric	
V451	Q87LFACILM	The facilities at the stations e.g. toilets, offices (Metrorail)	discrete	numeric	
V452	Q87LFACILS	The facilities at the stations e.g. toilets, offices (Shosholoza)	discrete	numeric	
V453	Q87LFACILB	The facilities at the stations e.g. toilets, offices (Bluetrain)	discrete	numeric	
V454	Q87LFACILG	The facilities at the stations e.g. toilets, offices (Gautrain)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V455	Q87MSERM	The train service overall(Metrorail)	discrete	numeric	
V456	Q87MSERS	The train service overall(Shosholoza)	discrete	numeric	
V457	Q87MSERB	The train service overall (Bluetrain)	discrete	numeric	
V458	Q87MSERG	The train service overall (Gautrain)	discrete	numeric	
V459	Q88BUS	Bus service	discrete	numeric	
V460	Q89YNOT1	Reason1 for not using a bus	discrete	numeric	
V461	Q89YNOT2	Reason2 for not using a bus	discrete	numeric	
V462	Q810ADISTBUSB	The distance between the bus stop and your home (Bus)	discrete	numeric	
V463	Q810ADISTBUSBR	The distance between the bus stop and your home (BRT/IRT Bus)	discrete	numeric	
V464	Q810BTRAVTIB	The travel time by bus(Bus)	discrete	numeric	
V465	Q810BTRAVTIBR	The travel time by bus (BRT/IRT Bus)	discrete	numeric	
V466	Q810CSECWKB	Security on the walk to/from the bus stop(Bus)	discrete	numeric	
V467	Q810CSECWKBR	Security on the walk to/from the bus stop(BRT/IRT Bus)	discrete	numeric	
V468	Q810DECSTB	Security at the bus stops(Bus)	discrete	numeric	
V469	Q810DECSTBR	Security at the bus stops(BRT/IRT Bus)	discrete	numeric	
V470	Q810ESECUSB	Security on the buses(Bus)	discrete	numeric	
V471	Q810ESECUSBR	Security on the buses(BRT/IRT Bus)	discrete	numeric	
V472	Q810FCROBUSB	The level of crowding in the bus(Bus)	discrete	numeric	
V473	Q810FCROBUSBR	The level of crowding in the bus (BRT/IRT Bus)	discrete	numeric	
V474	Q810GACCB	Safety from accidents(Bus)	discrete	numeric	
V475	Q810GACCBR	Safety from accidents(BRT/IRT Bus)	discrete	numeric	
V476	Q810HFREPEB	The frequency of buses during peak period (Bus)	discrete	numeric	
V477	Q810HFREPEBR	The frequency of buses during peak period (BRT/IRT Bus)	discrete	numeric	
V478	Q810IFREOFB	The frequency of buses during off-peak period (Bus)	discrete	numeric	
V479	Q810IFREOFBR	The frequency of buses during off-peak period (BRT/IRT Bus)	discrete	numeric	
V480	Q810JPUNCB	The punctuality of buses (Bus)	discrete	numeric	
V481	Q810JPUNCBR	The punctuality of buses(BRT/IRT Bus)	discrete	numeric	
V482	Q810KFAREB	The bus fares (Bus)	discrete	numeric	
V483	Q810KFAREBR	The bus fares (BRT/IRT Bus)	discrete	numeric	
V484	Q810LFACTYB	The facilities at the bus stops e.g. shelters (Bus)	discrete	numeric	
V485	Q810LFACTYBR	The facilities at the bus stops e.g. shelters (BRT/IRT Bus)	discrete	numeric	
V486	Q810MBHAVEB	Behaviour of the bus drivers towards passengers(Bus)	discrete	numeric	
V487	Q810MBHAVEBR	Behaviour of the bus drivers towards passengers(BRT/IRT Bus)	discrete	numeric	
V488	Q810NSERVB	The bus service overall(Bus)	discrete	numeric	
V489	Q810NSERVBR	The bus service overall(BRT/IRT Bus)	discrete	numeric	
V490	Q810OINFOB	Availability of information(Bus)	discrete	numeric	
V491	Q810OINFOBR	Availability of information(BRT/IRT Bus)	discrete	numeric	
V492	Q811TAXI	Minibus taxi service	discrete	numeric	
V493	Q812YNOT1	Reason1 for not using minibus taxi	discrete	numeric	
V494	Q812YNOT2	Reason2 for not using minibus taxi	discrete	numeric	

ID	Name	Label	Type	Format	Question
V495	Q813ADISTTAX	The distance between the taxi rank/ route and your home	discrete	numeric	
V496	Q813BTRAVTIM	The travel time by taxi	discrete	numeric	
V497	Q813CSECWLK	Security on the walk to/from the taxi rank	discrete	numeric	
V498	Q813DSECRANK	Security at the taxi ranks	discrete	numeric	
V499	Q813ESECTAX	Security on the taxis	discrete	numeric	
V500	Q813FCROTAX	The level of crowding in the taxis	discrete	numeric	
V501	Q813GACC	Safety from accidents	discrete	numeric	
V502	Q813HFREPE	The frequency of taxi during peak period	discrete	numeric	
V503	Q813IFREOF	The frequency of taxi during off-peak period	discrete	numeric	
V504	Q813JWAIT	The waiting time for taxis	discrete	numeric	
V505	Q813KFARES	The taxi fares	discrete	numeric	
V506	Q813LFACTY	The facilities at the taxi ranks e.g. shelters	discrete	numeric	
V507	Q813MROADW	Roadworthiness of taxis	discrete	numeric	
V508	Q813NBEHAVE	Behaviour of the taxi drivers towards passengers	discrete	numeric	
V509	Q813OSERV	The taxi service overall	discrete	numeric	
V510	Quintile	Household income Quintiles	discrete	numeric	
V511	totmhinc	Total monthly household income	contin	numeric	
V512	FULL_CALWGT	Weight	contin	numeric	

## NHTS\_2013\_Person\_F1

### Content

Cases 157273

Variable(s) 187

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V513	UQNO	Unique number	discrete	character	
V514	PERSONNO	Person number	contin	numeric	
V515	TAZCODE	Travel Analysis zones	contin	numeric	
V516	Pr_code	Province	discrete	numeric	
V517	B_NIGHTS	Stayed Nights	discrete	numeric	
V518	GENDER	Gender	discrete	numeric	
V519	D_AGE	Age	contin	numeric	
V520	RACE	Population group	discrete	numeric	
V521	F_HAVELICENCE	Have drivers licence	discrete	numeric	
V522	G_MOTORCYC	Motorcycle	discrete	numeric	
V523	G_CAR	Car	discrete	numeric	
V524	G_HEAVYVEH	Heavy vehicle	discrete	numeric	
V525	Q11ASEE	Seeing (even with glasses if he/she wears them)	discrete	numeric	
V526	Q11BHEAR	Hearing (even with a hearing aid, if he/she wears one)	discrete	numeric	
V527	Q11CWALK	Walking a kilometre or climbing a flight of steps	discrete	numeric	
V528	Q11DCONCENTR	Remembering and concentrating	discrete	numeric	
V529	Q11ECARE	With self-care, such as washing or dressing	discrete	numeric	
V530	Q11FCOMM	In communicating in his/her usual language including sign language	discrete	numeric	
V531	Q12EYE	Eye glasses/spectacles/contact lenses	discrete	numeric	
V532	Q12HEAR	Hearing aid	discrete	numeric	
V533	Q12WALK	Walking stick/walking frame	discrete	numeric	
V534	Q12WCHAIR	A wheelchair	discrete	numeric	
V535	Q12CHRONM	Chroninc medication	discrete	numeric	
V536	Q12CRUTCH	Crutches	discrete	numeric	
V537	Q12GUID	Guide dogs/assiatance dogs	discrete	numeric	
V538	Q12PA	Personal assistant	discrete	numeric	
V539	Q12OTHR	Other assitive devices	discrete	numeric	
V540	Q13SOG	Social grant	discrete	numeric	

ID	Name	Label	Type	Format	Question
V541	Q14OAG	Old-age grant	discrete	numeric	
V542	Q14DIS	Disability grant	discrete	numeric	
V543	Q14CSG	Child support grant	discrete	numeric	
V544	Q14CAR	Care dependency grant	discrete	numeric	
V545	Q14FOST	Foster child grant	discrete	numeric	
V546	Q14WARVT	War veterans grant	discrete	numeric	
V547	Q14GRN	Grant-in-aid	discrete	numeric	
V548	Q14SOC	Social relief of distress	discrete	numeric	
V549	Q21MON	Monday	discrete	numeric	
V550	Q21TUES	Tuesday	discrete	numeric	
V551	Q21WED	Wednesday	discrete	numeric	
V552	Q21THURS	Thursday	discrete	numeric	
V553	Q21FRI	Friday	discrete	numeric	
V554	Q21SAT	Saturday	discrete	numeric	
V555	Q21SUN	Sunday	discrete	numeric	
V556	Q22TRIP	Travel in the last seven days	discrete	numeric	
V557	Q23YNOTTRIP	Reason not travel	discrete	numeric	
V558	Q24USULWRK	Usual work place	discrete	numeric	
V559	Q24CORSWRK	In the course of work/business	discrete	numeric	
V560	Q24VFR	Visiting friends/relatives	discrete	numeric	
V561	Q24TAKE	To take someone else somewhere	discrete	numeric	
V562	Q24EDUC	Educational institution	discrete	numeric	
V563	Q24SHOP	Shops	discrete	numeric	
V564	Q24LOOKWRK	Looking for work	discrete	numeric	
V565	Q24MEDI	Medical services	discrete	numeric	
V566	Q24TRADH	Traditional healer	discrete	numeric	
V567	Q24WELF	Welfare offices	discrete	numeric	
V568	Q24CHURCH	Church	discrete	numeric	
V569	Q24HOME	Home	discrete	numeric	
V570	Q24OTHR	Other trips to facilities	discrete	numeric	
V571	Q25TRAIN	Train (Metrorail)	discrete	numeric	
V572	Q25SHOSLZA	Long distance train	discrete	numeric	
V573	Q25BUS	Bus	discrete	numeric	
V574	Q25BRT	BRT bus/IRT bus	discrete	numeric	
V575	Q25METTAXI	Metered taxi	discrete	numeric	
V576	Q25MINITAXI	Commuter/short-distance/ local minibus taxi	discrete	numeric	
V577	Q25LONGTAXI	Long-distance minibus taxi	discrete	numeric	
V578	Q25SEDATAXI	Sedan taxi/ four plus one	discrete	numeric	
V579	Q25BAKITAXI	Bakkie taxi/ tambai	discrete	numeric	
V580	Q25CARPAS	Car/ Bakkie passenger	discrete	numeric	



ID	Name	Label	Type	Format	Question
V581	Q25CARDRIV	Car/ Bakkie driver	discrete	numeric	
V582	Q25TRUCKPAS	Truck/Lorry/tractor/trailer passenger	discrete	numeric	
V583	Q25TRUCKDRIV	Truck/Lorry /tractor/trailer driver	discrete	numeric	
V584	Q25COMVEH	Company vehicle	discrete	numeric	
V585	Q25MBIKE	Scooter/motorcycle	discrete	numeric	
V586	Q25BICYCLE	Bicycle	discrete	numeric	
V587	Q25ANITRANSP	Animal drawn transport/vehicle	discrete	numeric	
V588	Q25BOAT	Boat/ ship	discrete	numeric	
V589	Q25AIRCFT	Aircraft	discrete	numeric	
V590	Q25GAUT	Gautrain	discrete	numeric	
V591	Q25WALK	Walking all the way	discrete	numeric	
V592	Q25OTHR	Other modes of travel used	discrete	numeric	
V593	Q26YWALK	Reason for walking	discrete	numeric	
V594	Q31HIEDU	Highest Grade	discrete	numeric	
V595	Q32ATTE	Attending any educational institution	discrete	numeric	
V596	Q33EDUII	Educational Institution	discrete	numeric	
V597	Q34DLRN	Distance learning	discrete	numeric	
V598	Q35APLC_REV	Suburb/Town/Place name	discrete	character	
V599	Q35BPROVV	Province(Place of educational institution)	discrete	numeric	
V600	Q35CDISTRCT	District Code(Place of educational institution)	contin	numeric	
V601	Q35dTAZCODE_IMP	Travel Analysis Zone(Place of educational institution)	discrete	numeric	
V602	Q36DAYS	Days per week to educational institution	discrete	numeric	
V603	Q3START_TIMEA	Time to educational institution	discrete	character	
V604	Q38WALKTO	Minutes walking to first transport	discrete	numeric	
V605	Q39WAIT	Minutes waiting for first transport	discrete	numeric	
V606	Q310WLKEDU	Minutes walking at the end of trip	discrete	numeric	
V607	Q3END_TIMEA	Time to arrive at educational institution	discrete	character	
V608	Q312MODE1	Mode 1 to educational institution	discrete	numeric	
V609	Q312MODE2	Mode 2 to educational institution	discrete	numeric	
V610	Q312MODE3	Mode 3 to educational institution	discrete	numeric	
V611	Q313MODE1	Payment method for mode 1	discrete	numeric	
V612	Q313MODE2	Payment method for mode 2	discrete	numeric	
V613	Q313MODE3	Payment method for mode 3	discrete	numeric	
V614	Q314MODE1	Mode1 to educational institution cost	discrete	numeric	
V615	Q314MODE2	Mode2 to educational institution cost	discrete	numeric	
V616	Q314MODE3	Mode3 to educational institution cost	discrete	numeric	
V617	Q41WORK	Have a job	discrete	numeric	
V618	Q42YNOTWRKK	Reason not working	discrete	numeric	
V619	Q43WILTOWRK	Willing to work	discrete	numeric	
V620	Q44APLC_REV	Suburb/Town/Place name	discrete	character	

ID	Name	Label	Type	Format	Question
V621	Q44BPROVV	Province(Place of workplace)	discrete	numeric	
V622	Q44CDISTR	District Code(Place of workplace)	contin	numeric	
V623	Q44DTAZCODE_IMP	Travel Analysis Zone (Place of workplace)	discrete	numeric	
V624	Q45DAYSS	Days per week to work	discrete	numeric	
V625	Q46SAL	Total Salary/pay	discrete	numeric	
V626	Q47PER	Salary period	discrete	numeric	
V627	Q48CAT	Income category	discrete	numeric	
V628	Q4START_TIMEA	Time leaving to work	discrete	character	
V629	Q4END_TIMEA	Time arriving at work	discrete	character	
V630	Q411WLK	Walk to work	discrete	numeric	
V631	Q412CYC	Cycle to work	discrete	numeric	
V632	Q413DRIV	Drive to work	discrete	numeric	
V633	Q414TYPVEH	Type of vehicle	discrete	numeric	
V634	Q415VEH	Need vehicle	discrete	numeric	
V635	Q416PICKPAS	Drop/pick passengers to work	discrete	numeric	
V636	Q417DROPPAS	Drop/pick passengers to home	discrete	numeric	
V637	Q418COST	Vehicle costs to work	discrete	numeric	
V638	Q419PAY	Payment method	discrete	numeric	
V639	Q420CHANG	Change transport	discrete	numeric	
V640	Q421MODE1	Mode1 to work	discrete	numeric	
V641	Q421MODE2	Mode2 to work	discrete	numeric	
V642	Q421MODE3	Mode3 to work	discrete	numeric	
V643	Q421MODE4	Mode4 to work	discrete	numeric	
V644	Q422MODE1	Mode1 to work cost	discrete	numeric	
V645	Q422MODE2	Mode2 to work cost	discrete	numeric	
V646	Q422MODE3	Mode3 to work cost	discrete	numeric	
V647	Q422MODE4	Mode4 to work cost	discrete	numeric	
V648	Q423MODE1	Payment method for mode1 to work	discrete	numeric	
V649	Q423MODE2	Payment method for mode2 to work	discrete	numeric	
V650	Q423MODE3	Payment method for mode3 to work	discrete	numeric	
V651	Q423MODE4	Payment method for mode4 to work	discrete	numeric	
V652	Q424EMPLY	Cash from employer	discrete	numeric	
V653	Q425TOTCASH	Total cash from employer	discrete	numeric	
V654	Q426WLKTO	Minutes walking to first transport	discrete	numeric	
V655	Q427WFIRST	Minutes waiting for first transport	discrete	numeric	
V656	Q428WEND	Minutes walking at end of trip	discrete	numeric	
V657	Q51BUSNT	Business Trips	discrete	numeric	
V658	Q52TOTTRPS	Number of Business Trips	discrete	numeric	
V659	Q53TYPTRNS	Mode of Travel for business trip	discrete	numeric	
V660	Q54COST	Cost of business trip	discrete	numeric	

ID	Name	Label	Type	Format	Question
V661	Q55APLC_REV	Suburb/Town/Place name	discrete	character	
V662	Q55BPROVV	Province( business trip)	discrete	numeric	
V663	Q55CDISTR	District Code ( business trip)	contin	numeric	
V664	Q55DTAZCODE_IMP	Travel Analysis Zone ( business trip)	discrete	numeric	
V665	Q61DAYTRPS	Day trips	discrete	numeric	
V666	Q62MAINP	Main Purpose for day trip	discrete	numeric	
V667	Q63MAINM	Mode of Travel for day trip	discrete	numeric	
V668	Q64COSTDES	Cost of day trip	discrete	numeric	
V669	Q65OVERN	Overnight trips	discrete	numeric	
V670	Q66OFTEN	Frequency of Overnight Trips	discrete	numeric	
V671	Q67MAINP	Main Purpose for overnight trip	discrete	numeric	
V672	Q68TYPTRANS	Mode of travel for overnight trip	discrete	numeric	
V673	Q69COST	Cost of overnight trip	discrete	numeric	
V674	Q610TYPTRANS	Mode of travel to return to the usual place	discrete	numeric	
V675	Q611COST	Cost of trip to return to residence	discrete	numeric	
V676	Age_grp1	Age group 1	discrete	numeric	
V677	Age_grp2	Age group 2	discrete	numeric	
V678	Mainmode_q312	Mainmode to Educational Institution	discrete	numeric	
V679	Mainmode_q421	Mainmode to place of employment	discrete	numeric	
V680	Q3total_time	Total time to educational institution	discrete	numeric	
V681	Q4total_time	Total time to place of employment	discrete	numeric	
V682	Q313TOTCST	Total cost to educational institution	discrete	numeric	
V683	Q423TOTCST	Total cost to place of employment	discrete	numeric	
V684	Q69TOTCST	Total cost to place of employment	discrete	numeric	
V685	undisab	UN Disability	discrete	numeric	
V686	disab	Disability	discrete	numeric	
V687	Type	Geographical location	discrete	numeric	
V688	Quintile	Household income Quintiles	discrete	numeric	
V689	totmhinc	Total monthly household income	contin	numeric	
V690	Msal	Total monthly salary	discrete	numeric	
V691	Oldmsal	Total monthly salary	discrete	numeric	
V692	Travelday	Travel day	discrete	numeric	
V693	PCI_month	Monthly per capita household income	contin	numeric	
V694	TAZ_NAME	Original TAZ name for place of origin	discrete	character	
V695	Taz_orig	Original TAZ code for place of origin	discrete	numeric	
V696	Q35taz_orig	Original TAZ code of destination for education trip	discrete	numeric	
V697	Q44taz_orig	Original TAZ code of destination for work trip	discrete	numeric	
V698	Q55taz_orig	Original TAZ code of destination for business trip	discrete	numeric	
V699	FULL_CALWGT	Weight	contin	numeric	



## Unique number (UQNO)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: character	Invalid: 0
Width: 18	

## Province (Pr\_code)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Main dwelling type (Q71MAIND)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Total household expenditure (Q72EXP)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Salaries/wages/commision (Q73SAL)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Income from business (Q73BUSN)

### File: NHTS\_2013\_House\_F1

## Income from business (Q73BUSN)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Remittance/including child maintenance (Q73REM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Pension (Q73PEN)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Grants (Q73GRANT)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Sales of farming products (Q73AGRIC)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Income from UIF (Q73UIF)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Other income sources eg. Rental income, interest (Q73OTHR)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## No income (Q73NONE)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 2
Decimals: 0	Maximum: 9
Range: 2-9	

## Main Source of Income (Q74MAINN)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Income from remittances (Q75REM)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	

## Income from pensions or retirem (Q76PEN)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	

## Number of Bicycles (Q77NOBIC)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Number of Animal drawn vehicle (Q78ANIM)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Animals owned (Q79OWNANIM)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Motorcycle/Scooter (Q710MOTOR)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	



## Car/bakkies/Station wagons owned by the employer (Q710CAREMP)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Car/bakkies/Station wagons owned by the household (Q710CARHH)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Car/bakkies/Station wagons owned by friends /relatives (Q710CARVFR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Minibus (Q710MBUS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Trucks (Q710TRUCK)

File: NHTS\_2013\_House\_F1

### Overview

## Trucks (Q710TRUCK)

File: NHTS\_2013\_House\_F1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 43462  
Invalid: 0  
Minimum: 0  
Maximum: 99

## Other,specify(Access to motor vehicle) (Q710OTHR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 43462  
Invalid: 0  
Minimum: 0  
Maximum: 99

## Food or grocery shops (Q711SHOP)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 99

## Food or grocery shops(how long) (Q711SHPTIME)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 999

## Other shops (Q711OSHP)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 99

## Other shops(how long) (Q711OSHPTIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Traditional healer (Q711HEALER)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Traditional healer(how long) (Q711HETIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Church (Q711CHURCH)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Church(how long) (Q711CHTIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Medical services (Q711MEDSERV)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Medical services(how long) (Q711MEDTIME)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Post office/agent (Q711POST)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Post office/agent (how long) (Q711PTIME)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Welfare office (Q711WFARE)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Welfare office(how long) (Q711WTIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Police station (Q711POLCE)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Police station(how long) (Q711POLTIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Municipal office (Q711MUNIP)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Municipal office(how long) (Q711MUNTIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Tribal authority (Q711TRIBAL)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Tribal authority (how long) (Q711TRTRIBAL)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Financial services/Banks (Q711FINSERV)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Financial services/Banks(how long) (Q711FINTIME)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Problem1 experinced by household (Q81PRBLM1)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Problem 2 experinced by household (Q81PRBLM2)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Choice of mode of transport (Q82CHOICE)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Time taken to nearest taxi station (Q83AWLKTAXI)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Time taken to nearest bus station (Q83BWLKBUS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Time taken to nearest BRT/IRT station (Q83CBRT)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Time taken to nearest train station (Q83DWLKTRAIN)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Travel mode1 (Q84MODE1)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Travel mode2 (Q84MODE2)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Passenger train service (Q85USETRAIN)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Reasons for not using Passenger train1 (Q86YNOTPAS1)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	



## Reasons for not using Passenger train2 (Q86YNOTPAS2)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## The distance between the train station and your home (Metrorail) (Q87ADISTM)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The distance between the train station and your home (Shosholoza) (Q87ADISTS)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The distance between the train station and your home (Bluetrain) (Q87ADISTB)

File: NHTS\_2013\_House\_F1

**Overview**

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The distance between the train station and your home (Gautrain) (Q87ADISTG)

File: NHTS\_2013\_House\_F1

**Overview**

## The distance between the train station and your home (Gautrain) (Q87ADISTG)

File: NHTS\_2013\_House\_F1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The travel time by train (Metrorail) (Q87BTRAVTIM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The travel time by train (Shosholoza) (Q87BTRAVTIS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The travel time by train (Bluetrain) (Q87BTRAVTIB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The travel time by train(Gautrain) (Q87BTRAVTIG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Security on the walk to/from the station (Metrorail) (Q87CSECUM)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the walk to/from the station (Shosholoza)

### (Q87CSECUS)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the walk to/from the station (Bluetrain) (Q87CSECUB)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the walk to/from the station (Gautrain) (Q87CSECUG)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at stations(Metrorail) (Q87DSTATM)

### File: NHTS\_2013\_House\_F1

#### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at stations (Shosholoza) (Q87DSTATS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at stations (Bluetrain) (Q87DSTATB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at stations (Gautrain) (Q87DSTATG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the train (Metrorail) (Q87ETRAINM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the train (Shosholoza) (Q87ETRAINS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the train (Bluetrain) (Q87ETRAINB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the train (Gautrain) (Q87ETRAING)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the train (Metrorail) (Q87FCROWDM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the train (Shosholoza) (Q87FCROWDS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the train (Bluetrain) (Q87FCROWDB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the train (Gautrain) (Q87FCROWDG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents(Metrorail) (Q87GACCIM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents (Shosholoza) (Q87GACCIS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents (Bluetrain) (Q87GACCIB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents (Gautrain) (Q87GACCIG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of trains during peak period (Metrorail) (Q87HPEAKM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of trains during peak period (Shosholoza) (Q87HPEAKB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of trains during peak period (Bluetrain) (Q87HPEAKS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of trains during peak period (Gautrain) (Q87HPEAKG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of trains during off-peak period (Metrorail) (Q87IOFFPM)

File: NHTS\_2013\_House\_F1

### Overview

## The frequency of trains during off-peak period (Metrorail) (Q87IOFFPM)

File: NHTS\_2013\_House\_F1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The frequency of trains during off-peak period (Shosholoza) (Q87IOFFPS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The frequency of trains during off-peak period (Bluetrain) (Q87IOFFPB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The frequency of trains during off-peak period (Gautrain) (Q87IOFFPG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The punctuality of trains (Metrorail) (Q87JPUNCTM)

File: NHTS\_2013\_House\_F1

### Overview



## The punctuality of trains (Metrorail) (Q87JPUNCTM)

File: NHTS\_2013\_House\_F1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The punctuality of trains (Shosholoza) (Q87JPUNCTS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The punctuality of trains (Bluetrain) (Q87JPUNCTB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The punctuality of trains (Gautrain) (Q87JPUNCTG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The train fares (Metrorail) (Q87KFAREM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The train fares(Shosholoza) (Q87KFARES)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The train fares(Bluetrain) (Q87KFAREB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The train fares (Gautrain) (Q87KFAREG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the stations e.g. toilets, offices (Metrorail) (Q87LFACILM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the stations e.g. toilets, offices (Shosholoza) (Q87LFACILS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the stations e.g. toilets, offices (Bluetrain) (Q87LFACILB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the stations e.g. toilets, offices (Gautrain) (Q87LFACILG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The train service overall(Metrorail) (Q87MSERM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The train service overall(Shosholoza) (Q87MSERS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The train service overall (Bluetrain) (Q87MSERB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The train service overall (Gautrain) (Q87MSERG)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Bus service (Q88BUS)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Reason1 for not using a bus (Q89YNOT1)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Reason2 for not using a bus (Q89YNOT2)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## The distance between the bus stop and your home (Bus) (Q810ADISTBUSB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The distance between the bus stop and your home (BRT/IRT Bus) (Q810ADISTBUSBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The travel time by bus(Bus) (Q810BTRAVTIB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The travel time by bus (BRT/IRT Bus) (Q810BTRAVTIBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the walk to/from the bus stop(Bus) (Q810CSECWKB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the walk to/from the bus stop(BRT/IRT Bus) (Q810CSECWKBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at the bus stops(Bus) (Q810DECSTB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at the bus stops(BRT/IRT Bus) (Q810DECSTBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the buses(Bus) (Q810ESECBUSB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the buses(BRT/IRT Bus) (Q810ESECBUSBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the bus(Bus) (Q810FCROBUSB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the bus (BRT/IRT Bus) (Q810FCROBUSBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents(Bus) (Q810GACCB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents(BRT/IRT Bus) (Q810GACCBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of buses during peak period (Bus) (Q810HFREPEB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of buses during peak period (BRT/IRT Bus) (Q810HFREPEBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of buses during off-peak period (Bus) (Q810IFREOFB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of buses during off-peak period (BRT/IRT Bus) (Q810IFREOFBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The punctuality of buses (Bus) (Q810JPUNCB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The punctuality of buses(BRT/IRT Bus) (Q810JPUNCBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The bus fares (Bus) (Q810KFAREB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	



## The bus fares (BRT/IRT Bus) (Q810KFAREBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the bus stops e.g. shelters (Bus) (Q810LFACTYB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the bus stops e.g. shelters (BRT/IRT Bus) (Q810LFACTYBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Behaviour of the bus drivers towards passengers(Bus) (Q810MBEHAVEB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Behaviour of the bus drivers towards passengers(BRT/IRT Bus) (Q810MBEHAVEBR)

File: NHTS\_2013\_House\_F1

### Overview

## Behaviour of the bus drivers towards passengers(BRT/IRT Bus) (Q810MBEHAVEBR)

File: NHTS\_2013\_House\_F1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The bus service overall(Bus) (Q810NSERVB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## The bus service overall(BRT/IRT Bus) (Q810NSERVBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Availability of information(Bus) (Q810OINFOB)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Availability of information(BRT/IRT Bus) (Q810OINFOBR)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 43462  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Minibus taxi service (Q811TAXI)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Reason1 for not using minibus taxi (Q812YNOT1)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Reason2 for not using minibus taxi (Q812YNOT2)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## The distance between the taxi rank/ route and your home (Q813ADISTTAX)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The travel time by taxi (Q813BTRAVTIM)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the walk to/from the taxi rank (Q813CSECWLK)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security at the taxi ranks (Q813DSECRANK)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Security on the taxis (Q813ESECTAX)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The level of crowding in the taxis (Q813FCROTAX)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Safety from accidents (Q813GACC)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of taxi during peak period (Q813HFREPE)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The frequency of taxi during off-peak period (Q813IFREOF)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The waiting time for taxis (Q813JWAIT)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The taxi fares (Q813KFARES)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The facilities at the taxi ranks e.g. shelters (Q813LFACTY)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Roadworthiness of taxis (Q813MROADW)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Behaviour of the taxi drivers towards passengers (Q813NBEHAVE)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## The taxi service overall (Q813OSERV)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Household income Quintiles (Quintile)

File: NHTS\_2013\_House\_F1

### Overview

Type: Discrete	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## Total monthly household income (totmhinc)

File: NHTS\_2013\_House\_F1

### Overview

Type: Continuous	Valid cases: 43462
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 548622
Range: 0-548622	

# Weight (FULL\_CALWGT)

## File: NHTS\_2013\_House\_F1

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 50-8397.6949139

Valid cases: 43462  
Invalid: 0  
Minimum: 50  
Maximum: 8397.7

## Unique number (UQNO)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: character	Invalid: 0
Width: 18	

## Person number (PERSONNO)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 23
Range: 1-23	

## Travel Analysis zones (TAZCODE)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1002
Decimals: 0	Maximum: 9048
Range: 1002-9048	

## Province (Pr\_code)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Stayed Nights (B\_NIGHTS)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-1	

## Gender (GENDER)

### File: NHTS\_2013\_Person\_F1



## Gender (GENDER)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Age (D\_AGE)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 110
Range: 0-110	

## Population group (RACE)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

## Have drivers licence (F\_HAVELICENCE)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Motorcycle (G\_MOTORCYC)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Car (G\_CAR)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Heavy vehicle (G\_HEAVYVEH)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Seeing (even with glasses if he/she wears them) (Q11ASEE)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Hearing (even with a hearing aid, if he/she wears one)  
(Q11BHEAR)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Walking a kilometre or climbing a flight of steps (Q11CWALK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Remembering and concentrating (Q11DCONCENTR)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## With self-care, such as washing or dressing (Q11ECARE)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## In communicating in his/her usual language including sign language (Q11FCOMM)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Eye glasses/spectacles/contact lenses (Q12EYE)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Hearing aid (Q12HEAR)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Walking stick/walking frame (Q12WALK)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## A wheelchair (Q12WCHAIR)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Chroninc medication (Q12CHRONM)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Crutches (Q12CRUTCH)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Guide dogs/assisatance dogs (Q12GUID)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Personal assistant (Q12PA)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Other assistive devices (Q12OTHR)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Social grant (Q13SOG)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Old-age grant (Q14OAG)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Disability grant (Q14DIS)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Child support grant (Q14CSG)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Care dependency grant (Q14CAR)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Foster child grant (Q14FOST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## War veterans grant (Q14WARVT)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Grant-in-aid (Q14GRN)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Social relief of distress (Q14SOC)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Monday (Q21MON)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Tuesday (Q21TUES)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Wednesday (Q21WED)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Thursday (Q21THURS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Friday (Q21FRI)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Saturday (Q21SAT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Sunday (Q21SUN)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Travel in the last seven days (Q22TRIP)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Reason not travel (Q23YNOTTRIP)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	



## Usual work place (Q24USULWRK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## In the course of work/business (Q24CORSWRK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Visiting friends/relatives (Q24VFR)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## To take someone else somewhere (Q24TAKE)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Educational institution (Q24EDUC)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Shops (Q24SHOP)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Looking for work (Q24LOOKWRK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Medical services (Q24MEDI)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Traditional healer (Q24TRADH)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Welfare offices (Q24WELF)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Church (Q24CHURCH)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Home (Q24HOME)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Other trips to facilities (Q24OTHR)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Train (Metrorail) (Q25TRAIN)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Long distance train (Q25SHOSLZA)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Bus (Q25BUS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## BRT bus/IRT bus (Q25BRT)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Metered taxi (Q25METTAXI)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Commuter/short-distance/ local minibus taxi (Q25MINITAXI)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Long-distance minibus taxi (Q25LONGTAXI)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Sedan taxi/ four plus one (Q25SEDATAXI)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Bakkie taxi/ tambai (Q25BAKITAXI)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Car/ Bakkie passenger (Q25CARPAS)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Car/ Bakkie driver (Q25CARDRIV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Truck/Lorry/tractor/trailer passenger (Q25TRUCKPAS)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Truck/Lorry /tractor/trailer driver (Q25TRUCKDRIV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Company vehicle (Q25COMVEH)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Scooter/motorcycle (Q25MBIKE)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Bicycle (Q25BICYCLE)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Animal drawn transport/vehicle (Q25ANITRANSP)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Boat/ ship (Q25BOAT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Aircraft (Q25AIRCFT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Gautrain (Q25GAUT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Walking all the way (Q25WALK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Other modes of travel used (Q25OTHR)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-99	

## Reason for walking (Q26YWALK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Highest Grade (Q31HIEDU)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

## Attending any educational institution (Q32ATTE)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Educational Institution (Q33EDUII)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Distance learning (Q34DLRN)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	



## Suburb/Town/Place name (Q35APLC\_REV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: character  
 Width: 40

Valid cases: 157273  
 Invalid: 0

## Province(Place of educational institution) (Q35BPROVV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1  
 Maximum: 99

## District Code(Place of educational institution) (Q35CDISTRCT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1  
 Maximum: 99

Travel Analysis Zone(Place of educational institution)  
(Q35dTAZCODE\_IMP)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1002-9999

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1002  
 Maximum: 9999

## Days per week to educational institution (Q36DAYS)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1  
 Maximum: 9

## Time to educational institution (Q3START\_TIMEA)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 157273  
 Invalid: 0

## Minutes walking to first transport (Q38WALKTO)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 157273  
 Invalid: 0  
 Minimum: 0  
 Maximum: 999

## Minutes waiting for first transport (Q39WAIT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 157273  
 Invalid: 0  
 Minimum: 0  
 Maximum: 999

## Minutes walking at the end of trip (Q310WLKEDU)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 157273  
 Invalid: 0  
 Minimum: 0  
 Maximum: 999

## Time to arrive at educational institution (Q3END\_TIMEA)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 157273  
 Invalid: 0

## Mode 1 to educational institution (Q312MODE1)

File: NHTS\_2013\_Person\_F1

**Overview**

## Mode 1 to educational institution (Q312MODE1)

File: NHTS\_2013\_Person\_F1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 99

## Mode 2 to educational institution (Q312MODE2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 99

## Mode 3 to educational institution (Q312MODE3)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 99

## Payment method for mode 1 (Q313MODE1)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Payment method for mode 2 (Q313MODE2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Payment method for mode 3 (Q313MODE3)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Mode1 to educational institution cost (Q314MODE1)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Mode2 to educational institution cost (Q314MODE2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Mode3 to educational institution cost (Q314MODE3)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Have a job (Q41WORK)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	

## Reason not working (Q42YNOTWRKK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Willing to work (Q43WILTOWRK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Suburb/Town/Place name (Q44APLC\_REV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: character	Invalid: 0
Width: 40	

## Province(Place of workplace) (Q44BPROVV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## District Code(Place of workplace) (Q44CDISTR)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Travel Analysis Zone (Place of workplace) (Q44DTAZCODE\_IMP)

File: NHTS\_2013\_Person\_F1

## Travel Analysis Zone (Place of workplace) (Q44DTAZCODE\_IMP)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1002
Decimals: 0	Maximum: 9999
Range: 1002-9999	

## Days per week to work (Q45DAYSS)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Total Salary/pay (Q46SAL)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 9	Minimum: 20
Decimals: 0	Maximum: 9999999999
Range: 20-9999999999	

## Salary period (Q47PER)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Income category (Q48CAT)

### File: NHTS\_2013\_Person\_F1

#### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Time leaving to work (Q4START\_TIMEA)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 157273  
 Invalid: 0

## Time arriving at work (Q4END\_TIMEA)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 157273  
 Invalid: 0

## Walk to work (Q411WLK)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1  
 Maximum: 8

## Cycle to work (Q412CYC)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1  
 Maximum: 8

## Drive to work (Q413DRIV)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 157273  
 Invalid: 0  
 Minimum: 1  
 Maximum: 8

## Type of vehicle (Q414TYPVEH)

File: NHTS\_2013\_Person\_F1

**Overview**

## Type of vehicle (Q414TYPVEH)

File: NHTS\_2013\_Person\_F1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Need vehicle (Q415VEH)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Drop/pick passengers to work (Q416PICKPAS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Drop/pick passengers to home (Q417DROPPAS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 157273  
Invalid: 0  
Minimum: 1  
Maximum: 9

## Vehicle costs to work (Q418COST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-999999

Valid cases: 157273  
Invalid: 0  
Minimum: 0  
Maximum: 999999



## Payment method (Q419PAY)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Change transport (Q420CHANG)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Mode1 to work (Q421MODE1)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode2 to work (Q421MODE2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode3 to work (Q421MODE3)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode4 to work (Q421MODE4)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode1 to work cost (Q422MODE1)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Mode2 to work cost (Q422MODE2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Mode3 to work cost (Q422MODE3)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 3
Decimals: 0	Maximum: 999999
Range: 3-999999	

## Mode4 to work cost (Q422MODE4)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 0	Maximum: 999999
Range: 5-999999	

## Payment method for mode1 to work (Q423MODE1)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Payment method for mode2 to work (Q423MODE2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Payment method for mode3 to work (Q423MODE3)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Payment method for mode4 to work (Q423MODE4)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Cash from employer (Q424EMPLY)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Total cash from employer (Q425TOTCASH)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 5
Decimals: 0	Maximum: 999999
Range: 5-999999	

## Minutes walking to first transport (Q426WLKTO)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	

## Minutes waiting for first transport (Q427WFIRST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	

## Minutes walking at end of trip (Q428WEND)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	

## Business Trips (Q51BUSNT)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	

## Number of Business Trips (Q52TOTTRPS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode of Travel for business trip (Q53TYPTRNS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Cost of business trip (Q54COST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Suburb/Town/Place name (Q55APLC\_REV)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: character	Invalid: 0
Width: 40	

## Province( business trip) (Q55BPROVV)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## District Code ( business trip) (Q55CDISTR)

File: NHTS\_2013\_Person\_F1

## District Code ( business trip) (Q55CDISTR)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Travel Analysis Zone ( business trip) (Q55DTAZCODE\_IMP)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1002
Decimals: 0	Maximum: 9999
Range: 1002-9999	

## Day trips (Q61DAYTRPS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	

## Main Purpose for day trip (Q62MAINP)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode of Travel for day trip (Q63MAINM)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Cost of day trip (Q64COSTDES)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Overnight trips (Q65OVERN)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	

## Frequency of Overnight Trips (Q66OFTEN)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

## Main Purpose for overnight trip (Q67MAINP)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mode of travel for overnight trip (Q68TYPTRANS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Cost of overnight trip (Q69COST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Mode of travel to return to the usual place (Q610TYPTRANS)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Cost of trip to return to residence (Q611COST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	

## Age group 1 (Age\_grp1)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 16
Range: 1-16	

## Age group 2 (Age\_grp2)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	



## Mainmode to Educational Institution (Mainmode\_q312)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Mainmode to place of employment (Mainmode\_q421)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

## Total time to educational institution (Q3total\_time)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Total time to place of employment (Q4total\_time)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	

## Total cost to educational institution (Q313TOTCST)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	

## Total cost to place of employment (Q423TOTCST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 999999
Range: 1-999999	

## Total cost to place of employment (Q69TOTCST)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	

## UN Disability (undisab)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	

## Disability (disab)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	

## Geographical location (Type)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

## Household income Quintiles (Quintile)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## Total monthly household income (totmhinc)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 548622
Range: 0-548622	

## Total monthly salary (Msal)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 9	Minimum: 50
Decimals: 0	Maximum: 999999999
Range: 50-999999999	

## Total monthly salary (Oldmsal)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 9	Minimum: 50
Decimals: 0	Maximum: 999999999
Range: 50-999999999	

## Travel day (Travelday)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## Monthly per capita household income (PCI\_month)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 222000
Range: 0-222000	

## Original TAZ name for place of origin (TAZ\_NAME)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: character	Invalid: 0
Width: 40	

## Original TAZ code for place of origin (Taz\_orig)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 9040
Range: 1001-9040	

## Original TAZ code of destination for education trip (Q35taz\_orig)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 9999
Range: 1001-9999	

## Original TAZ code of destination for work trip (Q44taz\_orig)

File: NHTS\_2013\_Person\_F1

### Overview

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 9999
Range: 1001-9999	

## Original TAZ code of destination for business trip (Q55taz\_orig)

File: NHTS\_2013\_Person\_F1

## Original TAZ code of destination for business trip (Q55taz\_orig)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Discrete	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 9999
Range: 1001-9999	

## Weight (FULL\_CALWGT)

File: NHTS\_2013\_Person\_F1

**Overview**

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 7	Minimum: 50
Decimals: 2	Maximum: 8397.7
Range: 50-8397.6949139	

## Related Materials

### Questionnaires

#### National Household Travel Survey 2013

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Title	National Household Travel Survey 2013
Author(s)	Statistics South Africa
Country	South Africa
Description	This document is the questionnaire for the National Household Travel Survey 2013
Filename	Q_NHTS 2013.pdf

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### Reports

#### National Household Travel Survey 2013 Statistical release

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Title	National Household Travel Survey 2013 Statistical release
Country	South Africa
Publisher(s)	Statistics South Africa
Description	The NHTS 2013 Release is the final report from the survey.
Filename	NHTS 2013 Release.pdf

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