

South Africa - National Household Travel Survey 2013

Statistics South Africa

Report generated on: September 29, 2015

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Overview

Identification

ID NUMBER

zaf-statssa-nhts-2013-v1

Version

VERSION DESCRIPTION

v1: Edited, anonymised data for licensed distribution

PRODUCTION DATE

2014

NOTES

This version (Version 1) of the dataset was downloaded from Statistics South Africa's website on the 18th of July 2014.

Overview

ABSTRACT

The National Household Travel Survey (NHTS) 2013 is the second round of the NHTS series designed to assess travel patterns and transport problems in the country. The NHTS collects data on general household characteristics, travel patterns of households, and attitudes about transport.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Units of analysis in the survey were individuals and households

Scope

NOTES

Household: household characteristics, socio-economic circumstances of households.

Individual: demographic information (sex, age, race), travel patterns, and attitudes concerning transport

TOPICS

Topic	Vocabulary	URI
Transport	World Bank	

KEYWORDS

Travel, Transport

Coverage

GEOGRAPHIC COVERAGE

The survey had national coverage.

The lowest level of geographic aggregation for the data is province.

GEOGRAPHIC UNIT

Geographic breakdown of the data is by province and magisterial district, as well as urban, non-urban area.

UNIVERSE

The target population of the survey consists of all private households in all nine provinces of South Africa and residents in workers' hostels. The survey does not cover other collective living quarters such as students' hostels, old-age homes, hospitals, prisons and military barracks.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Statistics South Africa	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata Producer

DATE OF METADATA PRODUCTION

2015-09-29

DDI DOCUMENT VERSION

Version 2

DDI DOCUMENT ID

ddi-zaf-datafirst-nhts-2013-v1

Sampling

Sampling Procedure

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

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

Data Collection Mode

Face-to-face [f2f]

Data Processing

No content available

Data Appraisal

Other forms of Data Appraisal

The original report (called a Release) provided by Statistics SA had incorrect information on response rates. This document has been replaced by a version amended by Statistics SA to reflect the correct response rates for the survey.

File Description

Variable List

nhts-2013-house-v1-20140718

Content

Cases 43462

Variable(s) 166

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V272	UQNO	Unique number	discrete	character	
V273	Pr_code	Province	discrete	numeric	
V274	Q71MAIND	Main dwelling type	discrete	numeric	
V275	Q72EXP	Total household expenditure	discrete	numeric	
V276	Q73SAL	Salaries/wages/commision	discrete	numeric	
V277	Q73BUSN	Income from business	discrete	numeric	
V278	Q73REM	Remittance/including child maintance	discrete	numeric	
V279	Q73PEN	Pension	discrete	numeric	
V280	Q73GRANT	Grants	discrete	numeric	
V281	Q73AGRIC	Sales of farming products	discrete	numeric	
V282	Q73UIF	Income from UIF	discrete	numeric	
V283	Q73OTHR	Other income sources eg. Rental income,interest	discrete	numeric	
V284	Q73NONE	No income	discrete	numeric	
V285	Q74MAINN	Main Source of Income	discrete	numeric	
V286	Q75REM	Income from remittances	discrete	numeric	
V287	Q76PEN	Income from pensions or retirem	discrete	numeric	
V288	Q77NOBIC	Number of Bicycles	discrete	numeric	
V289	Q78ANIM	Number of Animal drawn vehicle	discrete	numeric	
V290	Q79OWNANIM	Animals owned	discrete	numeric	
V291	Q710MOTOR	Motorcycle/Scooter	discrete	numeric	
V292	Q710CAREMP	Car/bakkies/Station wagons owned by the employer	discrete	numeric	
V293	Q710CARHH	Car/bakkies/Station wagons owned by the household	discrete	numeric	
V294	Q710CARVFR	Car/bakkies/Station wagons owned by friends /relatives	discrete	numeric	
V295	Q710MBUS	Minibus	discrete	numeric	
V296	Q710TRUCK	Trucks	discrete	numeric	
V297	Q710OTHR	Other,specify(Access to motor vehicle)	discrete	numeric	
V298	Q711SHOP	Food or grocery shops	discrete	numeric	
V299	Q711SHPTIME	Food or grocery shops(how long)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V300	Q711OSHP	Other shops	discrete	numeric	
V301	Q711OSHPTIME	Other shops(how long)	discrete	numeric	
V302	Q711HEALER	Traditional healer	discrete	numeric	
V303	Q711HETIME	Traditional healer(how long)	discrete	numeric	
V304	Q711CHURCH	Church	discrete	numeric	
V305	Q711CHTIME	Church(how long)	discrete	numeric	
V306	Q711MEDSERV	Medical services	discrete	numeric	
V307	Q711MEDTIME	Medical services(how long)	discrete	numeric	
V308	Q711POST	Post office/agent	discrete	numeric	
V309	Q711PTIME	Post office/agent (how long)	discrete	numeric	
V310	Q711WFARE	Welfare office	discrete	numeric	
V311	Q711WTIME	Welfare office(how long)	discrete	numeric	
V312	Q711POLCE	Police station	discrete	numeric	
V313	Q711POLTIME	Police station(how long)	discrete	numeric	
V314	Q711MUNIP	Municipal office	discrete	numeric	
V315	Q711MUNTIME	Municipal office(how long)	discrete	numeric	
V316	Q711TRIBAL	Tribal authority	discrete	numeric	
V317	Q711TRTRIBAL	Tribal authority (how long)	discrete	numeric	
V318	Q711FINSERV	Financial services/Banks	discrete	numeric	
V319	Q711FINTIME	Financial services/Banks(how long)	discrete	numeric	
V320	Q81PRBLM1	Problem1 experinced by household	discrete	numeric	
V321	Q81PRBLM2	Problem 2 experinced by household	discrete	numeric	
V322	Q82CHOICE	Choice of mode of transport	discrete	numeric	
V323	Q83AWLKTAXI	Time taken to nearest taxi station	discrete	numeric	
V324	Q83BWLKBUS	Time taken to nearest bus station	discrete	numeric	
V325	Q83CBRT	Time taken to nearest BRT/IRT station	discrete	numeric	
V326	Q83DWLKTRAIN	Time taken to nearest train station	discrete	numeric	
V327	Q84MODE1	Travel mode1	discrete	numeric	
V328	Q84MODE2	Travel mode2	discrete	numeric	
V329	Q85USETRAIN	Passenger train service	discrete	numeric	
V330	Q86YNOTPAS1	Reasons for not using Passernger train1	discrete	numeric	
V331	Q86YNOTPAS2	Reasons for not using Passernger train2	discrete	numeric	
V332	Q87ADISTM	The distance between the train station and your home (Metrorail)	discrete	numeric	
V333	Q87ADISTS	The distance between the train station and your home (Shosholoza)	discrete	numeric	
V334	Q87ADISTB	The distance between the train station and your home (Bluetrain)	discrete	numeric	
V335	Q87ADISTG	The distance between the train station and your home (Gautrain)	discrete	numeric	
V336	Q87BTRAVTIM	The travel time by train (Metrorail)	discrete	numeric	
V337	Q87BTRAVTIS	The travel time by train (Shosholoza)	discrete	numeric	
V338	Q87BTRAVTIB	The travel time by train (Bluetrain)	discrete	numeric	
V339	Q87BTRAVTIG	The travel time by train(Gautrain)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V340	Q87CSECUM	Security on the walk to/from the station (Metrorail)	discrete	numeric	
V341	Q87CSECUS	Security on the walk to/from the station (Shosholoza)	discrete	numeric	
V342	Q87CSECUB	Security on the walk to/from the station (Bluetrain)	discrete	numeric	
V343	Q87CSECUG	Security on the walk to/from the station (Gautrain)	discrete	numeric	
V344	Q87DSTATM	Security at stations(Metrorail)	discrete	numeric	
V345	Q87DSTATS	Security at stations (Shosholoza)	discrete	numeric	
V346	Q87DSTATB	Security at stations (Bluetrain)	discrete	numeric	
V347	Q87DSTATG	Security at stations (Gautrain)	discrete	numeric	
V348	Q87ETRAINM	Security on the train (Metrorail)	discrete	numeric	
V349	Q87ETRAINS	Security on the train (Shosholoza)	discrete	numeric	
V350	Q87ETRAINB	Security on the train (Bluetrain)	discrete	numeric	
V351	Q87ETRAING	Security on the train (Gautrain)	discrete	numeric	
V352	Q87FCROWDM	The level of crowding in the train (Metrorail)	discrete	numeric	
V353	Q87FCROWDS	The level of crowding in the train (Shosholoza)	discrete	numeric	
V354	Q87FCROWDB	The level of crowding in the train (Bluetrain)	discrete	numeric	
V355	Q87FCROWDG	The level of crowding in the train (Gautrain)	discrete	numeric	
V356	Q87GACCIM	Safety from accidents(Metrorail)	discrete	numeric	
V357	Q87GACCIS	Safety from accidents (Shosholoza)	discrete	numeric	
V358	Q87GACCIB	Safety from accidents (Bluetrain)	discrete	numeric	
V359	Q87GACCIG	Safety from accidents (Gautrain)	discrete	numeric	
V360	Q87HPEAKM	The frequency of trains during peak period (Metrorail)	discrete	numeric	
V361	Q87HPEAKB	The frequency of trains during peak period (Shosholoza)	discrete	numeric	
V362	Q87HPEAKS	The frequency of trains during peak period (Bluetrain)	discrete	numeric	
V363	Q87HPEAKG	The frequency of trains during peak period (Gautrain)	discrete	numeric	
V364	Q87IOFFPM	The frequency of trains during off-peak period (Metrorail)	discrete	numeric	
V365	Q87IOFFPS	The frequency of trains during off-peak period (Shosholoza)	discrete	numeric	
V366	Q87IOFFPB	The frequency of trains during off-peak period (Bluetrain)	discrete	numeric	
V367	Q87IOFFPG	The frequency of trains during off-peak period (Gautrain)	discrete	numeric	
V368	Q87JPUNCTM	The punctuality of trains (Metrorail)	discrete	numeric	
V369	Q87JPUNCTS	The punctuality of trains (Shosholoza)	discrete	numeric	
V370	Q87JPUNCTB	The punctuality of trains (Bluetrain)	discrete	numeric	
V371	Q87JPUNCTG	The punctuality of trains (Gautrain)	discrete	numeric	
V372	Q87KFAREM	The train fares (Metrorail)	discrete	numeric	
V373	Q87KFARES	The train fares(Shosholoza)	discrete	numeric	
V374	Q87KFAREB	The train fares(Bluetrain)	discrete	numeric	
V375	Q87KFAREG	The train fares (Gautrain)	discrete	numeric	
V376	Q87LFACILM	The facilities at the stations e.g. toilets, offices (Metrorail)	discrete	numeric	
V377	Q87LFACILS	The facilities at the stations e.g. toilets, offices (Shosholoza)	discrete	numeric	
V378	Q87LFACILB	The facilities at the stations e.g. toilets, offices (Bluetrain)	discrete	numeric	
V379	Q87LFACILG	The facilities at the stations e.g. toilets, offices (Gautrain)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V380	Q87MSERM	The train service overall(Metrorail)	discrete	numeric	
V381	Q87MSERS	The train service overall(Shosholoza)	discrete	numeric	
V382	Q87MSERB	The train service overall (Bluetrain)	discrete	numeric	
V383	Q87MSERG	The train service overall (Gautrain)	discrete	numeric	
V384	Q88BUS	Bus service	discrete	numeric	
V385	Q89YNOT1	Reason1 for not using a bus	discrete	numeric	
V386	Q89YNOT2	Reason2 for not using a bus	discrete	numeric	
V387	Q810ADISTUSB	The distance between the bus stop and your home (Bus)	discrete	numeric	
V388	Q810ADISTBUSBR	The distance between the bus stop and your home (BRT/IRT Bus)	discrete	numeric	
V389	Q810BTRAVTIB	The travel time by bus(Bus)	discrete	numeric	
V390	Q810BTRAVTIBR	The travel time by bus (BRT/IRT Bus)	discrete	numeric	
V391	Q810CSECWKB	Security on the walk to/from the bus stop(Bus)	discrete	numeric	
V392	Q810CSECWKBR	Security on the walk to/from the bus stop(BRT/IRT Bus)	discrete	numeric	
V393	Q810DECSTB	Security at the bus stops(Bus)	discrete	numeric	
V394	Q810DECSTBR	Security at the bus stops(BRT/IRT Bus)	discrete	numeric	
V395	Q810ESECBUSB	Security on the buses(Bus)	discrete	numeric	
V396	Q810ESECBUSBR	Security on the buses(BRT/IRT Bus)	discrete	numeric	
V397	Q810FCROBUSB	The level of crowding in the bus(Bus)	discrete	numeric	
V398	Q810FCROBUSBR	The level of crowding in the bus (BRT/IRT Bus)	discrete	numeric	
V399	Q810GACCB	Safety from accidents(Bus)	discrete	numeric	
V400	Q810GACCBR	Safety from accidents(BRT/IRT Bus)	discrete	numeric	
V401	Q810HFREPEB	The frequency of buses during peak period (Bus)	discrete	numeric	
V402	Q810HFREPEBR	The frequency of buses during peak period (BRT/IRT Bus)	discrete	numeric	
V403	Q810IFREOFB	The frequency of buses during off-peak period (Bus)	discrete	numeric	
V404	Q810IFREOFBR	The frequency of buses during off-peak period (BRT/IRT Bus)	discrete	numeric	
V405	Q810JPUNCB	The punctuality of buses (Bus)	discrete	numeric	
V406	Q810JPUNCBR	The punctuality of buses(BRT/IRT Bus)	discrete	numeric	
V407	Q810KFAREB	The bus fares (Bus)	discrete	numeric	
V408	Q810KFAREBR	The bus fares (BRT/IRT Bus)	discrete	numeric	
V409	Q810LFACTYB	The facilities at the bus stops e.g. shelters (Bus)	discrete	numeric	
V410	Q810LFACTYBR	The facilities at the bus stops e.g. shelters (BRT/IRT Bus)	discrete	numeric	
V411	Q810MBEHAVEB	Behaviour of the bus drivers towards passengers(Bus)	discrete	numeric	
V412	Q810MBEHAVEBR	Behaviour of the bus drivers towards passengers(BRT/IRT Bus)	discrete	numeric	
V413	Q810NSERVB	The bus service overall(Bus)	discrete	numeric	
V414	Q810NSERVBR	The bus service overall(BRT/IRT Bus)	discrete	numeric	
V415	Q810OINFOB	Availability of information(Bus)	discrete	numeric	
V416	Q810OINFOBR	Availability of information(BRT/IRT Bus)	discrete	numeric	
V417	Q811TAXI	Minibus taxi service	discrete	numeric	
V418	Q812YNOT1	Reason1 for not using minibus taxi	discrete	numeric	
V419	Q812YNOT2	Reason2 for not using minibus taxi	discrete	numeric	

ID	Name	Label	Type	Format	Question
V420	Q813ADISTTAX	The distance between the taxi rank/ route and your home	discrete	numeric	
V421	Q813BTRAVTIM	The travel time by taxi	discrete	numeric	
V422	Q813CSECWLK	Security on the walk to/from the taxi rank	discrete	numeric	
V423	Q813DSECRANK	Security at the taxi ranks	discrete	numeric	
V424	Q813ESECTAX	Security on the taxis	discrete	numeric	
V425	Q813FCROTAX	The level of crowding in the taxis	discrete	numeric	
V426	Q813GACC	Safety from accidents	discrete	numeric	
V427	Q813HFREPE	The frequency of taxi during peak period	discrete	numeric	
V428	Q813IFREOF	The frequency of taxi during off-peak period	discrete	numeric	
V429	Q813JWAIT	The waiting time for taxis	discrete	numeric	
V430	Q813KFARES	The taxi fares	discrete	numeric	
V431	Q813LFACTY	The facilities at the taxi ranks e.g. shelters	discrete	numeric	
V432	Q813MROADW	Roadworthiness of taxis	discrete	numeric	
V433	Q813NBEHAVE	Behaviour of the taxi drivers towards passengers	discrete	numeric	
V434	Q813OSERV	The taxi service overall	discrete	numeric	
V435	Quintile	Household income Quintiles	discrete	numeric	
V436	totmhinc	Total monthly household income	contin	numeric	
V437	FULL_CALWGT	Weight	contin	numeric	

nhts-2013-person-v1-20140718

Content

Cases 157273

Variable(s) 180

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V438	UQNO	Unique number	discrete	character	
V439	PERSONNO	Person number	contin	numeric	
V440	TAZCODE	Travel Analysis zones	contin	numeric	
V441	Pr_code	Province	discrete	numeric	
V442	B_NIGHTS	Stayed Nights	discrete	numeric	
V443	GENDER	Gender	discrete	numeric	
V444	D_AGE	Age	contin	numeric	
V445	RACE	Population group	discrete	numeric	
V446	F_HAVELICENCE	Have drivers licence	discrete	numeric	
V447	G_MOTORCYC	Motorcycle	discrete	numeric	
V448	G_CAR	Car	discrete	numeric	
V449	G_HEAVYVEH	Heavy vehicle	discrete	numeric	
V450	Q11ASEE	Seeing (even with glasses if he/she wears them)	discrete	numeric	
V451	Q11BHEAR	Hearing (even with a hearing aid, if he/she wears one)	discrete	numeric	
V452	Q11CWALK	Walking a kilometre or climbing a flight of steps	discrete	numeric	
V453	Q11DCONCENTR	Remembering and concentrating	discrete	numeric	
V454	Q11ECARE	With self-care, such as washing or dressing	discrete	numeric	
V455	Q11FCOMM	In communicating in his/her usual language including sign language	discrete	numeric	
V456	Q12EYE	Eye glasses/spectacles/contact lenses	discrete	numeric	
V457	Q12HEAR	Hearing aid	discrete	numeric	
V458	Q12WALK	Walking stick/walking frame	discrete	numeric	
V459	Q12WCHAIR	A wheelchair	discrete	numeric	
V460	Q12CHRONM	Chroninc medication	discrete	numeric	
V461	Q12CRUTCH	Crutches	discrete	numeric	
V462	Q12GUID	Guide dogs/assisatance dogs	discrete	numeric	
V463	Q12PA	Personal assistant	discrete	numeric	
V464	Q12OTHR	Other assistive devices	discrete	numeric	
V465	Q13SOG	Social grant	discrete	numeric	

ID	Name	Label	Type	Format	Question
V466	Q14OAG	Old-age grant	discrete	numeric	
V467	Q14DIS	Disability grant	discrete	numeric	
V468	Q14CSG	Child support grant	discrete	numeric	
V469	Q14CAR	Care dependency grant	discrete	numeric	
V470	Q14FOST	Foster child grant	discrete	numeric	
V471	Q14WARVT	War veterans grant	discrete	numeric	
V472	Q14GRN	Grant-in-aid	discrete	numeric	
V473	Q14SOC	Social relief of distress	discrete	numeric	
V474	Q21MON	Monday	discrete	numeric	
V475	Q21TUES	Tuesday	discrete	numeric	
V476	Q21WED	Wednesday	discrete	numeric	
V477	Q21THURS	Thursday	discrete	numeric	
V478	Q21FRI	Friday	discrete	numeric	
V479	Q21SAT	Saturday	discrete	numeric	
V480	Q21SUN	Sunday	discrete	numeric	
V481	Q22TRIP	Travel in the last seven days	discrete	numeric	
V482	Q23YNOTTRIP	Reason not travel	discrete	numeric	
V483	Q24USULWRK	Usual work place	discrete	numeric	
V484	Q24CORSWRK	In the course of work/business	discrete	numeric	
V485	Q24VFR	Visiting friends/relatives	discrete	numeric	
V486	Q24TAKE	To take someone else somewhere	discrete	numeric	
V487	Q24EDUC	Educational institution	discrete	numeric	
V488	Q24SHOP	Shops	discrete	numeric	
V489	Q24LOOKWRK	Looking for work	discrete	numeric	
V490	Q24MEDI	Medical services	discrete	numeric	
V491	Q24TRADH	Traditional healer	discrete	numeric	
V492	Q24WELF	Welfare offices	discrete	numeric	
V493	Q24CHURCH	Church	discrete	numeric	
V494	Q24HOME	Home	discrete	numeric	
V495	Q24OTHR	Other trips to facilities	discrete	numeric	
V496	Q25TRAIN	Train (Metrorail)	discrete	numeric	
V497	Q25SHOSLZA	Long distance train	discrete	numeric	
V498	Q25BUS	Bus	discrete	numeric	
V499	Q25BRT	BRT bus/IRT bus	discrete	numeric	
V500	Q25METTAXI	Metered taxi	discrete	numeric	
V501	Q25MINITAXI	Commuter/short-distance/ local minibus taxi	discrete	numeric	
V502	Q25LONGTAXI	Long-distance minibus taxi	discrete	numeric	
V503	Q25SEDATAXI	Sedan taxi/ four plus one	discrete	numeric	
V504	Q25BAKITAXI	Bakkie taxi/ tambai	discrete	numeric	
V505	Q25CARPAS	Car/ Bakkie passenger	discrete	numeric	

ID	Name	Label	Type	Format	Question
V506	Q25CARDRIV	Car/ Bakkie driver	discrete	numeric	
V507	Q25TRUCKPAS	Truck/Lorry/tractor/trailer passenger	discrete	numeric	
V508	Q25TRUCKDRIV	Truck/Lorry /tractor/trailer driver	discrete	numeric	
V509	Q25COMVEH	Company vehicle	discrete	numeric	
V510	Q25MBIKE	Scooter/motorcycle	discrete	numeric	
V511	Q25BICYCLE	Bicycle	discrete	numeric	
V512	Q25ANITRANSP	Animal drawn transport/vehicle	discrete	numeric	
V513	Q25BOAT	Boat/ ship	discrete	numeric	
V514	Q25AIRCFT	Aircraft	discrete	numeric	
V515	Q25GAUT	Gautrain	discrete	numeric	
V516	Q25WALK	Walking all the way	discrete	numeric	
V517	Q25OTHRS	Other modes of travel used	discrete	numeric	
V518	Q26YWALK	Reason for walking	discrete	numeric	
V519	Q31HIEDU	Highest Grade	discrete	numeric	
V520	Q32ATTE	Attending any educational institution	discrete	numeric	
V521	Q33EDUII	Educational Institution	discrete	numeric	
V522	Q34DLRN	Distance learning	discrete	numeric	
V523	Q35APLC	Suburb/Town/Place name (Place of educational institution)	discrete	character	
V524	Q35BPROVV	Province(Place of educational institution)	discrete	numeric	
V525	Q35CDISTRCT	District Code(Place of educational institution)	contin	numeric	
V526	Q35dTAZCODE_IMP	Travel Analysis Zone(Place of educational institution)	discrete	numeric	
V527	Q36DAYS	Days per week to educational institution	discrete	numeric	
V528	Q3START_TIMEA	Time to educational institution	discrete	character	
V529	Q38WALKTO	Minutes walking to first transport	discrete	numeric	
V530	Q39WAIT	Minutes waiting for first transport	discrete	numeric	
V531	Q310WLKEDU	Minutes walking at the end of trip	discrete	numeric	
V532	Q3END_TIMEA	Time to arrive at educational institution	discrete	character	
V533	Q312MODE1	Mode 1 to educational institution	discrete	numeric	
V534	Q312MODE2	Mode 2 to educational institution	discrete	numeric	
V535	Q312MODE3	Mode 3 to educational institution	discrete	numeric	
V536	Q313MODE1	Payment method for mode 1	discrete	numeric	
V537	Q313MODE2	Payment method for mode 2	discrete	numeric	
V538	Q313MODE3	Payment method for mode 3	discrete	numeric	
V539	Q314MODE1	Mode1 to educational institution cost	discrete	numeric	
V540	Q314MODE2	Mode2 to educational institution cost	discrete	numeric	
V541	Q314MODE3	Mode3 to educational institution cost	discrete	numeric	
V542	Q41WORK	Have a job	discrete	numeric	
V543	Q42YNOTWRKK	Reason not working	discrete	numeric	
V544	Q43WILTWRK	Willing to work	discrete	numeric	
V545	Q44APLC	Suburb/Town/Place name (Place of workplace)	discrete	character	

ID	Name	Label	Type	Format	Question
V546	Q44BPROVV	Province(Place of workplace)	discrete	numeric	
V547	Q44CDISTR	District Code(Place of workplace)	contin	numeric	
V548	Q44DTAZCODE_IMP	Travel Analysis Zone (Place of workplace)	discrete	numeric	
V549	Q45DAYSS	Days per week to work	discrete	numeric	
V550	Q46SAL	Total Salary/pay	discrete	numeric	
V551	Q47PER	Salary period	discrete	numeric	
V552	Q48CAT	Income category	discrete	numeric	
V553	Q4START_TIMEA	Time leaving to work	discrete	character	
V554	Q4END_TIMEA	Time arriving at work	discrete	character	
V555	Q411WLK	Walk to work	discrete	numeric	
V556	Q412CYC	Cycle to work	discrete	numeric	
V557	Q413DRIV	Drive to work	discrete	numeric	
V558	Q414TYPVEH	Type of vehicle	discrete	numeric	
V559	Q415VEH	Need vehicle	discrete	numeric	
V560	Q416PICKPAS	Drop/pick passengers to work	discrete	numeric	
V561	Q417DROPPAS	Drop/pick passengers to home	discrete	numeric	
V562	Q418COST	Vehicle costs to work	discrete	numeric	
V563	Q419PAY	Payment method	discrete	numeric	
V564	Q420CHANG	Change transport	discrete	numeric	
V565	Q421MODE1	Mode1 to work	discrete	numeric	
V566	Q421MODE2	Mode2 to work	discrete	numeric	
V567	Q421MODE3	Mode3 to work	discrete	numeric	
V568	Q421MODE4	Mode4 to work	discrete	numeric	
V569	Q422MODE1	Mode1 to work cost	discrete	numeric	
V570	Q422MODE2	Mode2 to work cost	discrete	numeric	
V571	Q422MODE3	Mode3 to work cost	discrete	numeric	
V572	Q422MODE4	Mode4 to work cost	discrete	numeric	
V573	Q423MODE1	Payment method for mode1 to work	discrete	numeric	
V574	Q423MODE2	Payment method for mode2 to work	discrete	numeric	
V575	Q423MODE3	Payment method for mode3 to work	discrete	numeric	
V576	Q423MODE4	Payment method for mode4 to work	discrete	numeric	
V577	Q424EMPTY	Cash from employer	discrete	numeric	
V578	Q425TOTCASH	Total cash from employer	discrete	numeric	
V579	Q426WLKTO	Minutes walking to first transport	discrete	numeric	
V580	Q427WFIRST	Minutes waiting for first transport	discrete	numeric	
V581	Q428WEND	Minutes walking at end of trip	discrete	numeric	
V582	Q51BUSNT	Business Trips	discrete	numeric	
V583	Q52TOTTRPS	Number of Business Trips	discrete	numeric	
V584	Q53TYPTRNS	Mode of Travel for business trip	discrete	numeric	
V585	Q54COST	Cost of business trip	discrete	numeric	

ID	Name	Label	Type	Format	Question
V586	Q55APLC	Suburb/Town/Placename (business trip)	discrete	character	
V587	Q55BPROVV	Province(business trip)	discrete	numeric	
V588	Q55CDISTR	District Code (business trip)	contin	numeric	
V589	Q55DTAZCODE_IMP	Travel Analysis Zone (business trip)	discrete	numeric	
V590	Q61DAYTRPS	Day trips	discrete	numeric	
V591	Q62MAINP	Main Purpose for day trip	discrete	numeric	
V592	Q63MAINM	Mode of Travel for day trip	discrete	numeric	
V593	Q64COSTDES	Cost of day trip	discrete	numeric	
V594	Q65OVERN	Overnight trips	discrete	numeric	
V595	Q66OFTEN	Frequency of Overnight Trips	discrete	numeric	
V596	Q67MAINP	Main Purpose for overnight trip	discrete	numeric	
V597	Q68TYPTRANS	Mode of travel for overnight trip	discrete	numeric	
V598	Q69COST	Cost of overnight trip	discrete	numeric	
V599	Q610TYPTRANS	Mode of travel to return to the usual place	discrete	numeric	
V600	Q611COST	Cost of trip to return to residence	discrete	numeric	
V601	Age_grp1	Age group 1	discrete	numeric	
V602	Age_grp2	Age group 2	discrete	numeric	
V603	Mainmode_q312	Mainmode to Educational Institution	discrete	numeric	
V604	Mainmode_q421	Mainmode to place of employment	discrete	numeric	
V605	Q3total_time	Total time to educational institution	discrete	numeric	
V606	Q4total_time	Total time to place of employment	discrete	numeric	
V607	Q313TOTCST	Total cost to educational institution	discrete	numeric	
V608	Q423TOTCST	Total cost to place of employment	discrete	numeric	
V609	Q69TOTCST	Total cost to place of employment	discrete	numeric	
V610	undisab	UN Disability	discrete	numeric	
V611	disab	Disability	discrete	numeric	
V612	Type	Geographical location	discrete	numeric	
V613	Quintile	Household income Quintiles	discrete	numeric	
V614	totmhinc	Total monthly household income	contin	numeric	
V615	Msal	Total monthly salary	discrete	numeric	
V616	Oldmsal	Total monthly salary	discrete	numeric	
V617	FULL_CALWGT	Weight	contin	numeric	

Unique number (UQNO)

File: nhts-2013-house-v1-20140718

Overview

Type: Discrete
 Format: character
 Width: 18

Valid cases: 43462
 Invalid: 0

Province (Pr_code)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Main dwelling type (Q71MAIND)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Total household expenditure (Q72EXP)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Salaries/wages/commision (Q73SAL)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Income from business (Q73BUSN)

File: nhts-2013-house-v1-20140718

Overview

Income from business (Q73BUSN)

File: nhts-2013-house-v1-20140718

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

Valid cases: 43462
 Invalid: 0

Remittance/including child maintance (Q73REM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Pension (Q73PEN)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Grants (Q73GRANT)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Sales of farming products (Q73AGRIC)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Income from UIF (Q73UIF)

File: nhts-2013-house-v1-20140718

Overview

Income from UIF (Q73UIF)

File: nhts-2013-house-v1-20140718

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

No income (Q73NONE)

File: nhts-2013-house-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-9

Valid cases: 43462
 Invalid: 0

Main Source of Income (Q74MAINN)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Income from remittances (Q75REM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Income from pensions or retirement (Q76PEN)

File: nhts-2013-house-v1-20140718

Overview

Income from pensions or retirem (Q76PEN)

File: nhts-2013-house-v1-20140718

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

Valid cases: 43462
 Invalid: 0

Number of Bicycles (Q77NOBIC)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Number of Animal drawn vehicle (Q78ANIM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Animals owned (Q79OWNANIM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Motorcycle/Scooter (Q710MOTOR)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

Minibus (Q710MBUS)

File: nhts-2013-house-v1-20140718

Overview

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

Trucks (Q710TRUCK)

File: nhts-2013-house-v1-20140718

Overview

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

Other,specify(Access to motor vehicle) (Q710THR)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Food or grocery shops (Q711SHOP)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Food or grocery shops(how long) (Q711SHPTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Other shops (Q711OSHP)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Other shops(how long) (Q711OSHPTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Traditional healer (Q711HEALER)

File: nhts-2013-house-v1-20140718

Traditional healer (Q711HEALER)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Traditional healer(how long) (Q711HETIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Church (Q711CHURCH)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Church(how long) (Q711CHTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Medical services (Q711MEDSERV)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Medical services(how long) (Q711MEDTIME)

File: nhts-2013-house-v1-20140718

Medical services(how long) (Q711MEDTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Post office/agent (Q711POST)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Post office/agent (how long) (Q711PTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Welfare office (Q711WFARE)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Welfare office(how long) (Q711WTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Police station (Q711POLCE)

File: nhts-2013-house-v1-20140718

Police station (Q711POLCE)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Police station(how long) (Q711POLTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Municipal office (Q711MUNIP)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Municipal office(how long) (Q711MUNTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Tribal authority (Q711TRIBAL)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Tribal authority (how long) (Q711TRTRIBAL)

File: nhts-2013-house-v1-20140718

Tribal authority (how long) (Q711TRTRIBAL)

File: nhts-2013-house-v1-20140718

Overview

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

Financial services/Banks (Q711FINSERV)

File: nhts-2013-house-v1-20140718

Overview

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

Financial services/Banks(how long) (Q711FINTIME)

File: nhts-2013-house-v1-20140718

Overview

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

Problem1 experinced by household (Q81PRBLM1)

File: nhts-2013-house-v1-20140718

Overview

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

Problem 2 experinced by household (Q81PRBLM2)

File: nhts-2013-house-v1-20140718

Overview

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

Choice of mode of transport (Q82CHOICE)

File: nhts-2013-house-v1-20140718

Choice of mode of transport (Q82CHOICE)

File: nhts-2013-house-v1-20140718

Overview

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

Time taken to nearest taxi station (Q83AWLKTAI)

File: nhts-2013-house-v1-20140718

Overview

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

Time taken to nearest bus station (Q83BWLKBUS)

File: nhts-2013-house-v1-20140718

Overview

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

Time taken to nearest BRT/IRT station (Q83CBRT)

File: nhts-2013-house-v1-20140718

Overview

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

Time taken to nearest train station (Q83DWLKTRAIN)

File: nhts-2013-house-v1-20140718

Overview

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

Travel mode1 (Q84MODE1)

File: nhts-2013-house-v1-20140718

Travel mode1 (Q84MODE1)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Travel mode2 (Q84MODE2)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Passenger train service (Q85USETRAIN)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Reasons for not using Passernger train1 (Q86YNOTPAS1)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Reasons for not using Passernger train2 (Q86YNOTPAS2)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The travel time by train (Metrorail) (Q87BTRAVTIM)

File: nhts-2013-house-v1-20140718

Overview

The travel time by train (Metrorail) (Q87BTRAVTIM)

File: nhts-2013-house-v1-20140718

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

Valid cases: 43462
 Invalid: 0

The travel time by train (Shosholoza) (Q87BTRAVTIS)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The travel time by train (Bluetrain) (Q87BTRAVTIB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The travel time by train(Gautrain) (Q87BTRAVTIG)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Security on the walk to/from the station (Shosholoza) (Q87CSECUS)

File: nhts-2013-house-v1-20140718

Security on the walk to/from the station (Shosholoza) (Q87CSECUS)

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

Security at stations(Metrorail) (Q87DSTATM)

File: nhts-2013-house-v1-20140718

Overview

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

Security at stations (Shosholoza) (Q87DSTATS)

File: nhts-2013-house-v1-20140718

Overview

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

Security at stations (Bluetrain) (Q87DSTATB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security at stations (Gautrain) (Q87DSTATG)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security on the train (Metrorail) (Q87ETRAINM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security on the train (Shosholoza) (Q87ETRAINS)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security on the train (Bluetrain) (Q87ETRAINB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security on the train (Gautrain) (Q87ETRAING)

File: nhts-2013-house-v1-20140718

Security on the train (Gautrain) (Q87ETRAING)

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

Safety from accidents(Metrorail) (Q87GACCIM)

File: nhts-2013-house-v1-20140718

Safety from accidents(Metrorail) (Q87GACCIM)

File: nhts-2013-house-v1-20140718

Overview

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

Safety from accidents (Shosholoza) (Q87GACCIS)

File: nhts-2013-house-v1-20140718

Overview

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

Safety from accidents (Bluetrain) (Q87GACCIB)

File: nhts-2013-house-v1-20140718

Overview

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

Safety from accidents (Gautrain) (Q87GACCIG)

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

File: nhts-2013-house-v1-20140718

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The punctuality of trains (Metrorail) (Q87JPUNCTM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The punctuality of trains (Shosholoza) (Q87JPUNCTS)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The punctuality of trains (Bluetrain) (Q87JPUNCTB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

The punctuality of trains (Gautrain) (Q87JPUNCTG)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

The train fares (Metrorail) (Q87KFAREM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

The train fares(Shosholoza) (Q87KFARES)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

The train fares(Bluetrain) (Q87KFAREB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

The train fares (Gautrain) (Q87KFAREG)

File: nhts-2013-house-v1-20140718

The train fares (Gautrain) (Q87KFREG)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

File: nhts-2013-house-v1-20140718

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

Valid cases: 43462
 Invalid: 0

The train service overall(Metrorail) (Q87MSERM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The train service overall(Shosholoza) (Q87MSERS)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The train service overall (Bluetrain) (Q87MSERB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The train service overall (Gautrain) (Q87MSERG)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Bus service (Q88BUS)

File: nhts-2013-house-v1-20140718

Bus service (Q88BUS)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Reason1 for not using a bus (Q89YNOT1)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Reason2 for not using a bus (Q89YNOT2)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

The travel time by bus(Bus) (Q810BTRAVTIB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security at the bus stops(Bus) (Q810DECSTB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Security on the buses(Bus) (Q810ESECBUSB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

Safety from accidents(Bus) (Q810GACCB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

The punctuality of buses (Bus) (Q810JPUNCB)

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

The bus fares (Bus) (Q810KFAREB)

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The bus service overall(Bus) (Q810NSERVB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Availability of information(Bus) (Q810OINFOB)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Minibus taxi service (Q811TAXI)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Reason1 for not using minibus taxi (Q812YNOT1)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Reason2 for not using minibus taxi (Q812YNOT2)

File: nhts-2013-house-v1-20140718

Reason2 for not using minibus taxi (Q812YNOT2)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The travel time by taxi (Q813BTRAVTIM)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Security at the taxi ranks (Q813DSECRANK)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Security on the taxis (Q813ESECTAX)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The level of crowding in the taxis (Q813FCROTAX)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Safety from accidents (Q813GACC)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The frequency of taxi during peak period (Q813HFREPE)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

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

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

The waiting time for taxis (Q813JWAIT)

File: nhts-2013-house-v1-20140718

The waiting time for taxis (Q813JWAIT)

File: nhts-2013-house-v1-20140718

Overview

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

The taxi fares (Q813KFARES)

File: nhts-2013-house-v1-20140718

Overview

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

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

File: nhts-2013-house-v1-20140718

Overview

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

Roadworthiness of taxis (Q813MROADW)

File: nhts-2013-house-v1-20140718

Overview

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

Behaviour of the taxi drivers towards passengers (Q813NBEHAVE)

File: nhts-2013-house-v1-20140718

Overview

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

The taxi service overall (Q813OSERV)

File: nhts-2013-house-v1-20140718

The taxi service overall (Q813OSERV)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0

Household income Quintiles (Quintile)

File: nhts-2013-house-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-5

Valid cases: 43462
 Invalid: 0

Total monthly household income (totmhinc)

File: nhts-2013-house-v1-20140718

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 0-548622

Valid cases: 43462
 Invalid: 0
 Minimum: 0
 Maximum: 548622
 Mean: 6863.1
 Standard deviation: 14708

Weight (FULL_CALWGT)

File: nhts-2013-house-v1-20140718

Overview

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

Valid cases: 43462
 Invalid: 0
 Minimum: 50
 Maximum: 8397.7
 Mean: 334.8
 Standard deviation: 231

Unique number (UQNO)

File: nhts-2013-person-v1-20140718

Overview

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

Person number (PERSONNO)

File: nhts-2013-person-v1-20140718

Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 23
Range: 1-23	Mean: 3.1
	Standard deviation: 2.2

Travel Analysis zones (TAZCODE)

File: nhts-2013-person-v1-20140718

Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 4	Minimum: 1002
Decimals: 0	Maximum: 9048
Range: 1002-9048	Mean: 4493.6
	Standard deviation: 2514.4

Province (Pr_code)

File: nhts-2013-person-v1-20140718

Overview

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

Stayed Nights (B_NIGHTS)

File: nhts-2013-person-v1-20140718

Overview

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

Gender (GENDER)

File: nhts-2013-person-v1-20140718

Gender (GENDER)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Age (D_AGE)

File: nhts-2013-person-v1-20140718

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-110

Valid cases: 157273
 Invalid: 0
 Minimum: 0
 Maximum: 110
 Mean: 28.6
 Standard deviation: 20.7

Population group (RACE)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4

Valid cases: 157273
 Invalid: 0

Have drivers licence (F_HAVELICENCE)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Motorcycle (G_MOTORCYC)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Car (G_CAR)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Heavy vehicle (G_HEAVYVEH)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

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

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

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

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

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

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Remembering and concentrating (Q11DCONCENTR)

File: nhts-2013-person-v1-20140718

Overview

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

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

File: nhts-2013-person-v1-20140718

Overview

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

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

File: nhts-2013-person-v1-20140718

Overview

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

Eye glasses/spectacles/contact lenses (Q12EYE)

File: nhts-2013-person-v1-20140718

Overview

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

Hearing aid (Q12HEAR)

File: nhts-2013-person-v1-20140718

Overview

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

Walking stick/walking frame (Q12WALK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

A wheelchair (Q12WCHAIR)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Chronic medication (Q12CHRONM)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Crutches (Q12CRUTCH)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Guide dogs/assistance dogs (Q12GUID)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Personal assistant (Q12PA)

File: nhts-2013-person-v1-20140718

Personal assistant (Q12PA)

File: nhts-2013-person-v1-20140718

Overview

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

Other assistive devices (Q12OTHR)

File: nhts-2013-person-v1-20140718

Overview

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

Social grant (Q13SOG)

File: nhts-2013-person-v1-20140718

Overview

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

Old-age grant (Q14OAG)

File: nhts-2013-person-v1-20140718

Overview

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

Disability grant (Q14DIS)

File: nhts-2013-person-v1-20140718

Overview

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

Child support grant (Q14CSG)

File: nhts-2013-person-v1-20140718

Child support grant (Q14CSG)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Care dependency grant (Q14CAR)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Foster child grant (Q14FOST)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

War veterans grant (Q14WARVT)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Grant-in-aid (Q14GRN)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Social relief of distress (Q14SOC)

File: nhts-2013-person-v1-20140718

Social relief of distress (Q14SOC)

File: nhts-2013-person-v1-20140718

Overview

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

Monday (Q21MON)

File: nhts-2013-person-v1-20140718

Overview

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

Tuesday (Q21TUES)

File: nhts-2013-person-v1-20140718

Overview

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

Wednesday (Q21WED)

File: nhts-2013-person-v1-20140718

Overview

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

Thursday (Q21THURS)

File: nhts-2013-person-v1-20140718

Overview

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

Friday (Q21FRI)

File: nhts-2013-person-v1-20140718

Friday (Q21FRI)

File: nhts-2013-person-v1-20140718

Overview

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

Saturday (Q21SAT)

File: nhts-2013-person-v1-20140718

Overview

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

Sunday (Q21SUN)

File: nhts-2013-person-v1-20140718

Overview

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

Travel in the last seven days (Q22TRIP)

File: nhts-2013-person-v1-20140718

Overview

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

Reason not travel (Q23YNOTTRIP)

File: nhts-2013-person-v1-20140718

Overview

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

Usual work place (Q24USULWRK)

File: nhts-2013-person-v1-20140718

Usual work place (Q24USULWRK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

In the course of work/business (Q24CORSWRK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Visiting friends/relatives (Q24VFR)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

To take someone else somewhere (Q24TAKE)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Educational institution (Q24EDUC)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Shops (Q24SHOP)

File: nhts-2013-person-v1-20140718

Shops (Q24SHOP)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Looking for work (Q24LOOKWRK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Medical services (Q24MEDI)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Traditional healer (Q24TRADH)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Welfare offices (Q24WELF)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Church (Q24CHURCH)

File: nhts-2013-person-v1-20140718

Church (Q24CHURCH)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Home (Q24HOME)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Other trips to facilities (Q24OTHR)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Train (Metrorail) (Q25TRAIN)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Long distance train (Q25SHOSLZA)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Bus (Q25BUS)

File: nhts-2013-person-v1-20140718

Bus (Q25BUS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

BRT bus/IRT bus (Q25BRT)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Metered taxi (Q25METTAXI)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

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

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Long-distance minibus taxi (Q25LONGTAXI)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Sedan taxi/ four plus one (Q25SEDATA TAXI)

File: nhts-2013-person-v1-20140718

Sedan taxi/ four plus one (Q25SEDATAXI)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Bakkie taxi/ tambai (Q25BAKITAXI)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Car/ Bakkie passenger (Q25CARPAS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Car/ Bakkie driver (Q25CARDIV)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Truck/Lorry/tractor/trailer passenger (Q25TRUCKPAS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Truck/Lorry /tractor/trailer driver (Q25TRUCKDRIV)

File: nhts-2013-person-v1-20140718

Truck/Lorry /tractor/trailer driver (Q25TRUCKDRIV)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Company vehicle (Q25COMVEH)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Scooter/motorcycle (Q25MBIKE)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Bicycle (Q25BICYCLE)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Animal drawn transport/vehicle (Q25ANITRANSP)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Boat/ ship (Q25BOAT)

File: nhts-2013-person-v1-20140718

Boat/ ship (Q25BOAT)

File: nhts-2013-person-v1-20140718

Overview

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

Aircraft (Q25AIRCFT)

File: nhts-2013-person-v1-20140718

Overview

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

Gautrain (Q25GAUT)

File: nhts-2013-person-v1-20140718

Overview

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

Walking all the way (Q25WALK)

File: nhts-2013-person-v1-20140718

Overview

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

Other modes of travel used (Q25OTHR)

File: nhts-2013-person-v1-20140718

Overview

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

Reason for walking (Q26YWALK)

File: nhts-2013-person-v1-20140718

Reason for walking (Q26YWALK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Highest Grade (Q31HIEDU)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Attending any educational institution (Q32ATTE)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Educational Institution (Q33EDUII)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Distance learning (Q34DLRN)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Suburb/Town/Place name (Place of educational institution) (Q35APLC)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete	Valid cases: 157260
Format: character	Invalid: 0
Width: 12	

Province(Place of educational institution) (Q35BPROVV)

File: nhts-2013-person-v1-20140718

Overview

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

District Code(Place of educational institution) (Q35CDISTRCT)

File: nhts-2013-person-v1-20140718

Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 76
	Standard deviation: 27

Travel Analysis Zone(Place of educational institution) (Q35dTazCode_IMP)

File: nhts-2013-person-v1-20140718

Overview

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

Days per week to educational institution (Q36DAYS)

File: nhts-2013-person-v1-20140718

Overview

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

Time to educational institution (Q3START_TIMEA)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 157273
Invalid: 0

Minutes walking to first transport (Q38WALKTO)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Minutes waiting for first transport (Q39WAIT)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Minutes walking at the end of trip (Q310WLKEDU)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Time to arrive at educational institution (Q3END_TIMEA)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 157273
Invalid: 0

Mode 1 to educational institution (Q312MODE1)

File: nhts-2013-person-v1-20140718

Overview

Mode 1 to educational institution (Q312MODE1)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Mode 2 to educational institution (Q312MODE2)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mode 3 to educational institution (Q312MODE3)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Payment method for mode 1 (Q313MODE1)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Payment method for mode 2 (Q313MODE2)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Payment method for mode 3 (Q313MODE3)

File: nhts-2013-person-v1-20140718

Overview

Payment method for mode 3 (Q313MODE3)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Mode1 to educational institution cost (Q314MODE1)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
 Invalid: 0

Mode2 to educational institution cost (Q314MODE2)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
 Invalid: 0

Mode3 to educational institution cost (Q314MODE3)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
 Invalid: 0

Have a job (Q41WORK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Reason not working (Q42YNOTWRKK)

File: nhts-2013-person-v1-20140718

Overview

Reason not working (Q42YNOTWRKK)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Willing to work (Q43WILTOWRK)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Suburb/Town/Place name (Place of workplace) (Q44APLC)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: character
 Width: 12

Valid cases: 157273
 Invalid: 0

Province(Place of workplace) (Q44BPROVV)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

District Code(Place of workplace) (Q44CDISTR)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0
 Minimum: 1
 Maximum: 99
 Mean: 79.5
 Standard deviation: 23.4

Travel Analysis Zone (Place of workplace) (Q44DTAZCODE_IMP)

File: nhts-2013-person-v1-20140718

Overview

Travel Analysis Zone (Place of workplace) (Q44DTAZCODE_IMP)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Days per week to work (Q45DAYSS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Total Salary/pay (Q46SAL)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 20-999999999

Valid cases: 157273
 Invalid: 0

Salary period (Q47PER)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Income category (Q48CAT)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Time leaving to work (Q4START_TIMEA)

File: nhts-2013-person-v1-20140718

Overview

Time leaving to work (Q4START_TIMEA)

File: nhts-2013-person-v1-20140718

Type: Discrete
Format: character
Width: 5Valid cases: 157273
Invalid: 0**Time arriving at work (Q4END_TIMEA)**

File: nhts-2013-person-v1-20140718

OverviewType: Discrete
Format: character
Width: 5Valid cases: 157273
Invalid: 0**Walk to work (Q411WLK)**

File: nhts-2013-person-v1-20140718

OverviewType: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8Valid cases: 157273
Invalid: 0**Cycle to work (Q412CYC)**

File: nhts-2013-person-v1-20140718

OverviewType: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8Valid cases: 157273
Invalid: 0**Drive to work (Q413DRIV)**

File: nhts-2013-person-v1-20140718

OverviewType: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8Valid cases: 157273
Invalid: 0**Type of vehicle (Q414TYPVEH)**

File: nhts-2013-person-v1-20140718

Overview

Type of vehicle (Q414TYPVEH)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Need vehicle (Q415VEH)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Drop/pick passengers to work (Q416PICKPAS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Drop/pick passengers to home (Q417DROPPAS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Vehicle costs to work (Q418COST)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Payment method (Q419PAY)

File: nhts-2013-person-v1-20140718

Overview

Payment method (Q419PAY)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Change transport (Q420CHANG)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mode1 to work (Q421MODE1)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mode2 to work (Q421MODE2)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mode3 to work (Q421MODE3)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mode4 to work (Q421MODE4)

File: nhts-2013-person-v1-20140718

Overview

Mode4 to work (Q421MODE4)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Mode1 to work cost (Q422MODE1)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
 Invalid: 0

Mode2 to work cost (Q422MODE2)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
 Invalid: 0

Mode3 to work cost (Q422MODE3)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 3-999999

Valid cases: 157273
 Invalid: 0

Mode4 to work cost (Q422MODE4)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 5-999999

Valid cases: 157273
 Invalid: 0

Payment method for mode1 to work (Q423MODE1)

File: nhts-2013-person-v1-20140718

Overview

Payment method for mode1 to work (Q423MODE1)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Payment method for mode2 to work (Q423MODE2)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Payment method for mode3 to work (Q423MODE3)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Payment method for mode4 to work (Q423MODE4)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Cash from employer (Q424EMPLY)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Total cash from employer (Q425TOTCASH)

File: nhts-2013-person-v1-20140718

Overview

Total cash from employer (Q425TOTCASH)

File: nhts-2013-person-v1-20140718

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 5-999999

Valid cases: 157273
 Invalid: 0

Minutes walking to first transport (Q426WLKTO)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Minutes waiting for first transport (Q427WFIRST)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Minutes walking at end of trip (Q428WEND)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Business Trips (Q51BUSNT)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Number of Business Trips (Q52TOTTRPS)

File: nhts-2013-person-v1-20140718

Overview

Number of Business Trips (Q52TOTTRPS)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0

Mode of Travel for business trip (Q53TYPTRNS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Cost of business trip (Q54COST)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
 Invalid: 0

Suburb/Town/Placename (business trip) (Q55APLC)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: character
 Width: 12

Valid cases: 157273
 Invalid: 0

Province(business trip) (Q55BPROVV)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

District Code (business trip) (Q55CDISTR)

File: nhts-2013-person-v1-20140718

Overview

District Code (business trip) (Q55CDISTR)

File: nhts-2013-person-v1-20140718

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

Valid cases: 157273
 Invalid: 0
 Minimum: 1
 Maximum: 99
 Mean: 95.7
 Standard deviation: 8.2

Travel Analysis Zone (business trip) (Q55DTAZCODE_IMP)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Day trips (Q61DAYTRPS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Main Purpose for day trip (Q62MAINP)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mode of Travel for day trip (Q63MAINM)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Cost of day trip (Q64COSTDES)

File: nhts-2013-person-v1-20140718

Cost of day trip (Q64COSTDES)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
Invalid: 0

Overnight trips (Q65OVERN)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Frequency of Overnight Trips (Q66OFTEN)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Main Purpose for overnight trip (Q67MAINP)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Mode of travel for overnight trip (Q68TYPTRANS)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Cost of overnight trip (Q69COST)

File: nhts-2013-person-v1-20140718

Cost of overnight trip (Q69COST)

File: nhts-2013-person-v1-20140718

Overview

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

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

File: nhts-2013-person-v1-20140718

Overview

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

Cost of trip to return to residence (Q611COST)

File: nhts-2013-person-v1-20140718

Overview

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

Age group 1 (Age_grp1)

File: nhts-2013-person-v1-20140718

Overview

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

Age group 2 (Age_grp2)

File: nhts-2013-person-v1-20140718

Overview

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

Mainmode to Educational Institution (Mainmode_q312)

File: nhts-2013-person-v1-20140718

Mainmode to Educational Institution (Mainmode_q312)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Mainmode to place of employment (Mainmode_q421)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Total time to educational institution (Q3total_time)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Total time to place of employment (Q4total_time)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Total cost to educational institution (Q313TOTCST)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
 Invalid: 0

Total cost to place of employment (Q423TOTCST)

File: nhts-2013-person-v1-20140718

Total cost to place of employment (Q423TOTCST)

File: nhts-2013-person-v1-20140718

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-999999

Valid cases: 157273
Invalid: 0

Total cost to place of employment (Q69TOTCST)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

UN Disability (undisab)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Disability (disab)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Geographical location (Type)

File: nhts-2013-person-v1-20140718

Overview

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

Valid cases: 157273
Invalid: 0

Household income Quintiles (Quintile)

File: nhts-2013-person-v1-20140718

Household income Quintiles (Quintile)

File: nhts-2013-person-v1-20140718

Overview

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

Total monthly household income (totmhinc)

File: nhts-2013-person-v1-20140718

Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 548622
Range: 0-548622	Mean: 7300
	Standard deviation: 15080.3

Total monthly salary (Msal)

File: nhts-2013-person-v1-20140718

Overview

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

Total monthly salary (Oldmsal)

File: nhts-2013-person-v1-20140718

Overview

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

Weight (FULL_CALWGT)

File: nhts-2013-person-v1-20140718

Overview

Type: Continuous	Valid cases: 157273
Format: numeric	Invalid: 0
Width: 7	Minimum: 50
Decimals: 2	Maximum: 8397.7
Range: 50-8397.6949139	Mean: 335.2
	Standard deviation: 229.9

Documentation

Questionnaires

National Household Travel Survey 2013

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

Reports

National Household Travel Survey 2013 Statistical release

Title National Household Travel Survey 2013 Statistical release
 Date 2014-01-01
 Country South Africa
 Language English
 Contributor(s) This is the release issued with the survey data. This is version 2 of the release, which replaced an earlier version with incorrect response rate information.
 Publisher(s) Statistics South Africa
 Description The NHTS 2013 Release is the final report from the survey.
 Filename NHTS 2013 Release-v2.pdf

Technical documents

National Household Travel Survey 2013 Metadata

Title National Household Travel Survey 2013 Metadata
 Author(s) Statistics South Africa
 Country South Africa
 Language English
 Publisher(s) Statistics South Africa
 Description The NHTS 2013 Metadata file provides a detailed description of the data from the survey
 Filename NHTS 2013 Metadata.pdf

National Household Travel Survey 2013 technical report

Title National Household Travel Survey 2013 technical report
 Date 2014-07-01
 Country South Africa
 Language English
 Contributor(s) This is the technical report for the survey
 Filename nhts-2013-technical-report.pdf

Other materials

nhts-2013-gis-data.zip

Title	nhts-2013-gis-data.zip
Date	2014
Country	South Africa
Language	English
Publisher(s)	South African Department of Transport and Statistics South Africa
Description	This is a zipped folder containing the shape files and geographic database files for the Transport Analysis Zones for the National Household Travel Survey 2013
Filename	nhts-2013-gis-data.zip
