

South Africa - National Household Travel Survey 2003

Statistics South Africa

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Identification

SURVEY ID NUMBER
zaf-statssa-nhts-2003-v1.1

TITLE
National Household Travel Survey 2003

ABBREVIATION OR ACRONYM
NHTS 2003

COUNTRY

Name	Country code
South Africa	zaf

STUDY TYPE
Household Survey

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

KIND OF DATA
Sample survey data

UNIT OF ANALYSIS
Households and individuals

Version

VERSION DESCRIPTION
v1.1: Edited, anonymised data for public distribution

VERSION DATE
2025

VERSION NOTES
In the nhts-2003-worktrip-v1 data file, the following transport cost variables were recorded in cents:

codebook q613cost (travel cost for first mode to work)
codebook q613co_a (travel cost for second mode to work)
codebook q613co_b (travel cost for third mode to work)
codebook q613co_c (travel cost for fourth mode to work)

In the nhts-2003-worktrip-v1.1, these variables were converted to rands, i.e, their figures were each divided by 100.

Scope

NOTES
Household: household characteristics, socio-economic circumstances of households.
Individual: demographic information (sex, age, race), travel patterns, means of transport for work and other activities, and attitudes concerning transport

Coverage

GEOGRAPHIC COVERAGE

The survey has national coverage.

GEOGRAPHIC UNIT

The lowest level of geographic aggregation covered by the data is Magisterial District.

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 INVESTIGATORS

Name	Affiliation
Statistics South Africa	Government of South Africa

Sampling

SAMPLING PROCEDURE

The National Department of Transport (NDOT) identified 342 national Transport Analysis (TA) zones in consultation with provincial transport departments. From these TA zones, a sample of 50 000 households had to be interviewed in order to collect information about travel patterns and habits. Stats SA overlaid the analysis zones with the Census 2001 Enumerator Areas (EAs) to facilitate the sampling.

The sample design is outlined in the steps which follow:

- The 342 TA zones were overlaid with the Census 2001 Enumeration Areas. Each of the analysis zones will be treated as a reporting domain. Where possible, the zones were further stratified by geography type such as urban formal, urban informal, rural formal and tribal. Each zone was allocated a number of EA's proportional to its size using the enumerated "dwelling unit count" on the Stats SA books as a measure of size.
- The number of EAs allocated to each TA zone was determined using the number of dwelling units in the EAs as a measure of size. The power allocation method was used to determine the number of primary sampling units (PSUs) to be allocated per zone.
- Each PSU number consist of 12 digits, the first 8 representing the EA number and the last 4 the number of the PSU. Ten dwellings had to be enumerated in each of the 5 000 PSUs to arrive at the required sample of 50 000 households. This worked out to an average of 13.3 EAs per zone, based on 10 dwelling units per EA, assuming an equal allocation of EAs to the zone.
- Additional EAs were pooled where the selection criterion of a minimum number of 80 dwelling units per EA was not met, such as in farming areas in the Northern Cape. In this case, the extra EA was taken from the same township, suburb and area as the original EA.
- Once the dwelling units in each PSU were verified and the dwelling unit total was established, a sample of 10 dwelling units was selected from each PSU. Systematic sampling of EAs was used in all cases and equal probability systematic sampling was used to select the dwelling units that were enumerated in each of the EAs that was drawn. This allows for approximate selfweighting of the selected planning units within each of the zones.
- In each household, one person, aged 15 years or older was selected for an interview about their attitudes to transport services. Kish's grid for selection of individuals aged 15 years and older, was used to determine who would be required to complete the attitudinal section of the questionnaire.

Data Collection

DATES OF DATA COLLECTION

Start	End
2003-05-20	2003-06-26

DATA COLLECTION MODE

Face-to-face

Access policy

CONTACTS

Name	Affiliation	Email	URL
DataFirst Helpdesk	University of Cape Town	support@data1st.org	Link

ACCESS CONDITIONS

Public access data for use under a Creative Commons CC-BY (Attribution-only) License

CITATION REQUIREMENTS

Statistics South Africa. National Household Travel Survey 2003 [dataset]. Version 1.1. Pretoria: Statistics South Africa [producer], 2005. Cape Town: DataFirst [distributor], 2016. DOI: <https://doi.org/10.25828/ep06-zx19>

ACCESS AUTHORITY

Name	Affiliation	Email	URL
DataFirst	University of Cape Town	datafirst-support@uct.ac.za	Link

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Metadata production

PRODUCERS

Name	Affiliation	Role
DataFirst	University of Cape Town	Metadata Producer

DATE OF METADATA PRODUCTION

2025-08-20

DDI DOCUMENT VERSION

Version 7

Data Description

Data file	Cases	Variables
nhts-2003-attitude-v1	0	65
nhts-2003-house-v1	0	51
nhts-2003-over15-v1	0	39
nhts-2003-person-v1	0	61
nhts-2003-worktrip-v1.1 This is the data for work trips from the survey.	35033	47

Data file: nhts-2003-attitude-v1

Cases:	0
Variables:	65

Variables

ID	Name	Label	Question
V1	eapsu	selected psu	
V2	dwellnr	selected dwelling number	
V3	hhnr	household number	
V4	personnr	person number	
V5	prov	province	
V6	taznr	transport analysis zone number	
V7	b_4night	stayed four nights?	
V8	c_gender	gender	
V9	d_age	age	
V10	e_race	race	
V11	q71facto	most important factor when travelling	
V12	q72usetr	use of train in past month	
V13	q73treas	first reason for not using train	
V14	q73tre_a	second reason for not using train	
V15	q74trdis	satisfaction with distance between home and station	
V16	q74trtra	satisfaction with travel time by train	
V17	q74trsec	satisfaction with security on walk to station	
V18	q74trs_a	satisfaction with security at stations	
V19	q74trs_b	satisfaction with security on trains	
V20	q74trcro	satisfaction with crowding on trains	
V21	q74tracc	satisfaction with safety from accidents (train)	
V22	q74trpfr	satisfaction with frequency of trains during peak	
V23	q74tropf	satisfaction with frequency of trains during off-peak	
V24	q74trpun	satisfaction with punctuality of trains	
V25	q74trcos	satisfaction with train fares	
V26	q74trfac	satisfaction with facilities at stations	
V27	q74train	satisfaction with train service overall	
V28	q75usebu	use of bus in past month	
V29	q76breas	first reason for not using bus	
V30	q76bre_a	second reason for not using bus	
V31	q77bdist	satisfaction with distance between home and bus	
V32	q77btrav	satisfaction with travel time by bus	
V33	q77bsecw	satisfaction with security on walk to bus	
V34	q77bsecs	satisfaction with security at bus stops	
V35	q77bsecb	satisfaction with security on buses	
V36	q77bcrow	satisfaction with crowding on buses	
V37	q77bacci	satisfaction with safety from accidents (bus)	
V38	q77bpfre	satisfaction with frequency of buses during peak	

ID	Name	Label	Question
V39	q77bopfr	satisfaction with frequency of buses during off-peak	
V40	q77bpunc	satisfaction with punctuality of buses	
V41	q77bfare	satisfaction with bus fares	
V42	q77bfaci	satisfaction with facilities at bus stops	
V43	q77busdri	satisfaction with behaviour of bus drivers	
V44	q77bserv	satisfaction with bus service overall	
V45	q78useta	use of taxi during past month	
V46	q79txire	first reason for not using taxi	
V47	q79txrea	second reason for not using taxi	
V48	q710txdi	satisfaction with distance between home and taxi	
V49	q710txtr	satisfaction with travel time by taxi	
V50	q710txse	satisfaction with security on walk to taxi	
V51	q710tx_a	satisfaction with security at taxi ranks	
V52	q710tx_b	satisfaction with security on taxis	
V53	q710txac	satisfaction with safety from accidents (taxi)	
V54	q710txrw	satisfaction with roadworthiness of taxis	
V55	q710txwa	satisfaction with waiting time for taxis	
V56	q710txpf	satisfaction with frequency of taxis during peak	
V57	q710txop	satisfaction with frequency of taxis during off-peak	
V58	q710txcr	satisfaction with crowding on taxis	
V59	q710txfa	satisfaction with taxi fares	
V60	q710tx_c	satisfaction with facilities at taxi ranks	
V61	q710txdr	satisfaction with behaviour of taxi drivers	
V62	q710taxi	satisfaction with taxi service overall	
V63	weight		
V64	newclass	classification	
V65	district	home district	

Total: 65

Data file: nhts-2003-house-v1

Cases:	0
Variables:	51

Variables

ID	Name	Label	Question
V66	eapsu	selected psu number	
V67	dwelInr	selected dwelling unit	
V68	hhnr	household number	
V69	prov	province	
V70	taznr	transport analysis zone	
V71	q11amain	main dwelling	
V72	q11both	other dwelling	
V73	q12prob1	first transport problem	
V74	q12prob2	second transport problem	
V75	q13totra	walking time to the nearest train station in actual minutes	
V76	q13tot_a	uncertain about walking time to the train station	
V77	q13totax	walking time to the nearest taxi (minibus, sedan, bakkie) in actual minutes	
V78	q13tot_b	uncertain about walking time to a taxi (minibus, sedan, bakkie)	
V79	q13tobus	walking time to the nearest bus stop in actual minutes	
V80	q13tob_a	uncertain about walking time the to bus stop	
V81	q14foodm	mode to nearest food shop	
V82	q14foo_a	travel time in minutes to nearest food shop	
V83	q14shops	mode to nearest other shops	
V84	q14sho_a	travel time in minutes to nearest other shops	
V85	q14tradm	mode to nearest traditional healer	
V86	q14tra_a	travel time in minutes to nearest traditional healer	
V87	q14medmo	mode to nearest medical services	
V88	q14medmi	travel time in minutes to nearest medical services	
V89	q14postm	mode to nearest post office/ agent	
V90	q14pos_a	travel time in minutes to nearest post office/ agent	
V91	q14welfm	mode to nearest welfare office	
V92	q14wel_a	travel time in minutes to nearest welfare office	
V93	q14polmo	mode to nearest police station	
V94	q14polmi	travel time in minutes to nearest police station	
V95	q14munim	mode to nearest municipal office	
V96	q14mun_a	travel time in minutes to nearest municipal office	
V97	q14tribm	mode to nearest tribal authority	
V98	q14tri_a	travel time in minutes to nearest tribal authority	
V99	q15train	total monthly household expenditure on the train	
V100	q15busex	total monthly household expenditure on the bus	
V101	q15taxie	total monthly household expenditure on taxis	
V102	q16hhinc	total monthly household income	
V103	q17bikes	number of bicycles owned by the household	

ID	Name	Label	Question
V104	q18mcycl	number of motorcycles/scooters available to the household for private use	
V105	q18cocar	number of car/bakkies/station wagons/4x4s owned by employer/company available to	
V106	q18hhcar	number of car/bakkies/station wagons/4x4s owned by the household/relatives/frien	
V107	q18combi	number of minibus/kombis available to the household for private use	
V108	q18truck	number of trucks available to the household for private use	
V109	q18other	number of other vehicles available to the household for private use	
V110	travelda	travel day	
V111	weight	final weight	
V112	munic	municipalities	
V113	pubcost	monthly household expenditure on public transport	
V114	perpub	percentage of household income spent on public transport	
V115	newclass	classification	
V116	district	metropolitan/district municipality	

Total: 51

Data file: nhts-2003-over15-v1

Cases:	0
Variables:	39

Variables

ID	Name	Label	Question
V117	eapsu	selected psu	
V118	dwellnr	selected dwelling number	
V119	hhnr	household number	
V120	personnr	person number	
V121	prov	province	
V122	taznr	transport analysis zone	
V123	b_4night	stayed in household for at least four nights	
V124	c_gender	gender	
V125	d_age	age	
V126	e_race	population group	
V127	q41mcycl	drivers licence: motorcycle	
V128	q41carl	drivers licence: car	
V129	q41heavy	drivers licence: heavy vehicle	
V130	q42havew	employment in the past seven days	
V131	q43reaso	main reasons for not working in the past seven days	
V132	q51indus	industry	
V133	q52occup	occupation	
V134	q53daysw	number of working days per week	
V135	q54incom	total salary/pay in the main job	
V136	q54unit	salary quantifier	
V137	q54incca	income categories	
V138	q55busns	business trips within rsa	
V139	q56howma	number of business trips in the past month	
V140	q57desti	destination of most recent business trip	
V141	q58bmode	mode used for the longest part of the business trip	
V142	q59other	another place in rsa regarded as home	
V143	q510publ	use of public transport for home visits	
V144	q511ntri	number of home visits in the past month	
V145	q512migr	home area	
V146	q513migr	mode used for the longest part of the trip home	
V147	q514migr	trip cost home	
V148	q515migr	day of the week on which travelled home	
V149	q516work	main place of work	
V150	weight	weight	
V151	district		
V152	newclass	classification	
V153	persinco	monthly worker income	
V154	mdistric		

ID	Name	Label	Question
V155	bdistrict		

Total: 39

Data file: nhts-2003-person-v1

Cases: 0

Variables: 61

Variables

ID	Name	Label	Question
V156	eapsu	selected psu	
V157	dwellnr	selected dwelling number	
V158	hhnr	household number	
V159	personnr	person number	
V160	prov	province	
V161	taznr	taz	
V162	b_4night	stayed nights	
V163	c_gender	gender	
V164	d_age	age	
V165	e_race	race	
V166	q21disab	limitation in daily activities	
V167	q22sight	sight	
V168	q22heari	hearing	
V169	q22commu	communicating	
V170	q22physi	physical	
V171	q22intel	intellectual	
V172	q22emoti	emotional	
V173	q22other	other	
V174	q23trave	travelled on day before the interview	
V175	q24whyno	reasons for not travelling	
V176	q25twork	travelled to work	
V177	q25teduc	travelled to education	
V178	q25tshop	travelled to shops	
V179	q25tlook	travelled to look for work	
V180	q25tmed	travelled to medical services	
V181	q25twelf	travelled to welfare	
V182	q25tvisi	travelled to visit	
V183	q25tspor	travelled to sport, recreation	
V184	q25tchur	travelled to church	
V185	q25tothe	travelled to other	
V186	q26train	number of days used a train	
V187	q26bus	number of days used a bus	
V188	q26metta	number of days used a metered taxi	
V189	q26minib	number of days used minibus-taxi	
V190	q26sedan	number of days used a sedan-taxi	
V191	q26bakki	number of days used a bakkie-taxi	
V192	q26car	number of days used a car, bakkie, other	
V193	q26truck	number of days used a truck/lorry	

ID	Name	Label	Question
V194	q26mcycl	number of days used a motorcycle/scooter	
V195	q26bike	number of days used a bicycle	
V196	q26anima	number of days used an animal transport	
V197	q26aircr	number of days used an aircraft	
V198	q26other	number of days used other	
V199	q27holid	holiday trips during the past year	
V200	q28nrhol	number of holiday trips undertaken	
V201	q29holpl	place visited (last holiday trip)	
V202	q210holm	mode of transport (last holiday trip)	
V203	q31educ	highest level of education	
V204	q32goedu	current attendance	
V205	q33eduty	educational institution currently being attended	
V206	q34atten	attending fulltime or part-time	
V207	q35eduta	analysis area of educational institution	
V208	q36dtime	departure time for educational institution	
V209	q37atime	arrival time at educational institution	
V210	q38mode	mode of transport to educational institution	
V211	q39cost	cost of mode of transport to get to the institution	
V212	q310unit	unit of payment	
V213	weight		
V214	costperm	monthly cost per education	
V215	newclass	classification	
V216	district	district	

Total: 61

Data file: nhts-2003-worktrip-v1.1

This is the data for work trips from the survey.

Cases: 35033

Variables: 47

Variables

ID	Name	Label	Question
V264	eapsu	selected psu	
V265	dwellnr	selected dwelling unit number	
V266	hhnr	household number	
V267	personnr	person number	
V268	prov	province	
V269	taznr	transport analysis zone	
V270	b_4night	stayed in household for at least four nights	
V271	c_gender	gender	
V272	d_age	age	
V273	e_race	population group	
V274	q61workl	main place of work	
V275	q62depti	departure time	
V276	q63artim	arrival time	
V277	q64walk	walk all the way to work	
V278	q65cycle	cycle all the way to work	
V279	q66drive	drive all the way to work	
V280	q67vhcle	vehicles driven to work	
V281	q68vhwor	regularly in need of vehicle to work	
V282	q69lifft	drop/pick up passengers on the way to work	
V283	q610lift	drop/pick up passengers from work	
V284	q611tran	transfer modes during work trip	
V285	q612mode	first mode to work	
V286	q612mo_a	second mode to work	
V287	q612mo_b	third mode to work	
V288	q612mo_c	fourth mode to work	
V289	q613cost	travel cost for first mode to work	
V290	q613co_a	travel cost for second mode to work	
V291	q613co_b	travel cost for third mode to work	
V292	q613co_c	travel cost for fourth mode to work	
V293	q614unit	type of ticket for first mode to work	
V294	q614un_a	type of ticket for second mode to work	
V295	q614un_b	type of ticket for third mode to work	
V296	q614un_c	type of ticket for fourth mode to work	
V297	q615allo	cash or tickets from employer for public transport	
V298	q616valu	value of cash or tickets from employer	
V299	q617walk	walking time to first transport to work	
V300	q618wait	waiting time for first transport to work	

ID	Name	Label	Question
V301	q619walk	walking time at the end of the trip to work	
V302	q620work	other workers in the household	
V303	fweight	weight	
V304	mainmode	main mode to work	
V305	newclass	classification	
V306	district		
V307	persinco	monthly income of worker	
V308	totcost	transport cost to work	
V309	percent	proportion of income spent on transport	
V310	wdistrict		

Total: 47

EAPSU: selected psu**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 12 Range: - Format: character

E_RACE: race**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	african/black
2	coloured
3	indian/asian
4	white
5	other

DWELLNR: selected dwelling number**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 806 Format: Numeric

HHNR: household number**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 13 Format: Numeric

PERSONNR: person number**Data file: nhts-2003-attitude-v1**

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 22 Format: Numeric

PROV: province**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	western cape
2	eastern cape
3	northern cape
4	free state
5	kwazulu-natal
6	north west
7	gauteng
8	mpumalanga
9	limpopo

TAZNR: transport analysis zone number**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9040 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1001	makana/ndlambe
1002	sundays/river valley
1003	baviaans/ikwezi/camdeboo
1004	uitenhage
1005	kou kamma/kouga

1006	motherwell
1007	schoemakerskop
1008	newtonpark
1009	walmer/fairview
1010	central
1011	inxuba yethemba
1012	blue crane route
1013	matatiele
1014	nusikisiki
1015	port st. johns
1016	ntabankulu
1017	gariep/ maletswai
1018	tsolwana
1019	lukanji
1020	emalahleni
1021	senqu
1022	sakhisizwe
1023	elundini
1024	ngqushwa
1025	amahlati
1026	nkwamakwe
1027	intsika yethu
1028	engcobo
1029	king sabata
1030	mhlontlo
1031	libode
1032	buffalo city rural interior
1033	nxuba
1034	nkonkobe
1035	dimbaza
1036	willowvale
1037	great kei
1038	mbhashe
1039	mnquma
1040	rural buffalo city
1041	east london
1042	mdantsane
1043	kingwilliamstown
1044	swelitsha

1045	cofimvaba
1048	nyandeni
1049	dalindyeba
1050	bashee
1051	umtata
1052	umzimvubu
1053	mount fletcher
1054	madakamba
1055	umzimkhulu
1056	umtamvuna
1057	mbizana
1058	ingquza
2000	letsemeng
2001	kopanong
2002	mohokare
2003	naledi
2004	bloemfontein
2005	mangaung
2006	botshabelo
2007	thaba nchu
2008	mangaung rural
2009	mantsope
2010	masilonyana
2011	tokologo
2012	tswelopele
2013	welkom
2014	thabong
2015	odendalsrus/ kutlwanoeng
2016	virginia/ meloding
2017	matjhabeng
2018	nala
2019	setsoto
2020	dihlabeng
2021	nketoana
2022	phuthadijhaba
2023	harrismith
2024	maluti a phofung
2025	phumelela
2026	moqhaka

2027	ngwathe
2028	metsimaholo
2029	mafube
3000	westonaria
3001	emfuleni
3002	vanderbijlpark
3003	vereeniging
3004	midvaal
3005	lesedi
3006	sebokeng/ evaton
3007	orange farm
3008	ennerdale
3009	natalspruit/ katorus
3010	nigel
3011	merafong city
3012	randfontein
3013	kagiso
3014	doornkop
3015	soweto
3016	diepkloof
3017	johannerburg south
3018	turffontein
3019	main reef
3020	alberton
3021	rondebult
3022	kwatsaduza
3023	mogale city
3024	roodepoort
3025	central
3026	northcliff
3027	rosebank
3028	bruma
3029	randburg/ sandton
3030	fourways
3031	diepsloot
3032	germiston
3033	brakpan
3034	boksburg
3035	benoni

3036	daveyton
3037	airport
3038	bapsfontein
3039	kempton park
3040	modderfontein
3041	alexandral
3042	tembisa
3043	midrand
3044	centurion
3045	rantesig
3046	new east
3047	atteridgeville
3048	moot
3049	mamelodi
3050	north
3051	soshanguwe
3052	temba
3053	mabopane
3054	garankuwa
3055	kungwini
3056	nokeng tsa taemane
3057	central
4000	inanda rural
4001	kwa sani/ingwe
4003	umngeni
4005	imbabazane
4006	okhahlamba
4007	kwa dukuza
4008	umshwathi
4009	mooi mpofana
4010	ndwedwe
4012	greater kokstad/ matatiele
4013	umdoni
4014	umzumbe
4015	hibiscus coast
4016	ubuhlebezwe
4017	richmond/ mkhambathini
4018	pietermaritzburg central and suburbs
4019	northdale/ raisethorpe

4020	vulamehlo
4021	ashburton
4022	umuziwabantu
4023	ezingoleni
4029	henley dam/ umsunduzi valley
4033	imbali/ edendale
4034	bluff
4035	cbd
4037	umgeni
4038	berea north
4039	cato manor
4040	monthlands
4041	chatsworth
4042	umbumbulu
4043	inner west
4044	westville
4045	kingsburgh
4049	outer west
4058	tongaat
4059	canelands
4060	umdloti
4061	durban north
4062	verulam
4063	kwa mashu
4067	uphongolog
4068	jozini
4069	umhlabuya lingana
4071	umlalazi
4072	endondakusuka
4073	abaqulusi
4074	nongoma
4075	mthonjaneni
4076	ulundi
4077	emnambithi/ ladysmith
4078	utrecht
4079	umvoti
4080	msinga
4081	endumeni
4082	nqutu

4083	umtshezi
4098	indaka
4102	dunnhauser
4103	newcastle
4104	madadeni
4106	nkandla
4107	maphumulo
4108	edumbe
4128	mtubatuba
4129	the big 5 false bay/ hlabisa
4130	mbonambi
4131	umhlathuze
4132	ntambanana
5000	albert luthuli
5001	msukaligwa
5002	mkhondo
5003	seme
5004	lekwa/ dipaleseng
5005	highveld east (east)(evander)
5006	highveld east (west) (bethal)
5007	delmas
5008	kwagugu
5010	witbank
5011	emalahleni
5012	middelburg
5013	highlands
5014	thembisile
5015	ekangala
5016	kwa mhlanga (j.r. moroka)
5017	siyabuswa (j.r. moroka)
5018	thaba chweu
5019	bosbokrand
5020	kabokweni
5021	nelspruit
5022	mbombela
5023	umjindi
5024	nkomazi
6000	kgalagadi
6001	richtersveld/nama khoi

6002	namaqualand
6003	ubuntu/ enthanjeni/ umsobomvu
6004	siyathemba/ kareeberg/ thembelihle/ siyancuma
6005	kai/ 'garib
6006	kheis/gariep
6007	mier/tsansabane/kgatelopele
6008	phokwane
6009	sol plaatjie
6010	galeshewe
6011	kimberley
6012	dikgatlong
7000	moganyaka
7001	hlogotlou
7002	tubatse
7003	makhuduthamaga
7004	fetakgomo
7005	bushybuckridge
7006	maruleng
7007	greater giyani
7008	greater letaba
7009	greater tzaneen
7010	ba-phalaborwa
7011	mussina/ mutale
7012	thulamela
7013	makhado
7014	blouberg
7015	aganang
7016	molemole
7017	seshego
7018	polokwane
7019	mankwang
7020	mokopane
7021	lepele-nkumpi
7022	thabazimbi
7023	lephalale
7024	modimolle/ mookgopong
7025	bela bela
7026	mogalakwena
8000	moretele

8001	madibeng
8002	brits
8003	hartebeespoort
8004	mogona
8005	rustenburg
8006	marikana
8007	buffelspoort
8008	kgetlengrivier
8009	mogwase
8010	moses kotane
8011	ratlou
8012	tswaing
8013	lichtenburg
8014	zeerust
8015	mafikeng
8016	kagisano/ molopo
8017	naledi
8018	schweizer reneke/ lekwa teemane
8019	greater taung
8020	ventersdorp
8021	potchefstroom
8022	stilfontein
8023	orkeney
8024	klerksdorp
8025	ottosdal
8026	maquassi hills
9001	matzikama
9002	cedarberg
9003	berggrivier
9004	saldanha bay
9005	swartland
9006	witzenberg
9007	drakenstein
9008	stellenbosch
9009	breede valley
9010	breede river winelands
9011	theewaterskloof
9012	overstrand
9013	cape agulhas/ swellendam

9014	langeberg/ kannaland
9015	mossel bay
9016	oudtshoorn
9017	george
9018	knysna bitou
9019	central karoo
9020	northern corridor
9021	kraaifontein
9023	parow/ bellville
9024	blue downs
9025	belgravia
9026	grassy park
9027	mitchells plain - gugulethu
9028	khayelitsha
9029	somerset west
9030	central
9031	kuilsrivier
9032	durbanville
9033	oostenberg
9035	langa-bishop lavis
9036	strand
9037	simonstown
9038	wynberg
9040	sea point

B_4NIGHT: stayed four nights?

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

C_GENDER: gender**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female

D_AGE: age**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 15 - 999 Format: Numeric

Q71FACTO: most important factor when travelling**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	travel time
2	travel cost
3	safety from accidents
4	security from crime
5	flexibility
6	driver's attitude
7	closeness of transport to home
8	something else

Q72USETR: use of train in past month**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q73TREAS: first reason for not using train**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no train available at all
2	trains not available often enough
3	no trains at the right times
4	train too expensive
5	too much crime
6	travel time too long
7	trains too crowded
8	trains always late
9	trains do not go where needed
10	station too far from home
11	station too far from destination
12	have to transfer
13	no knowledge of timetable and routes
14	prefer private transport
15	prefer taxi
16	prefer bus

17	can walk
18	don't travel much
19	other
88	not applicable
99	unspecified

Q73TRE_A: second reason for not using train

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no train available at all
2	trains not available often enough
3	no trains at the right times
4	train too expensive
5	too much crime
6	travel time too long
7	trains too crowded
8	trains always late
9	trains do not go where needed
10	station too far from home
11	station too far from destination
12	have to transfer
13	no knowledge of timetable and routes
14	prefer private transport
15	prefer taxi
16	prefer bus
17	can walk
18	don't travel much
19	other
88	not applicable
99	unspecified

Q74TRDIS: satisfaction with distance between home and station**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRTRA: satisfaction with travel time by train**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRSEC: satisfaction with security on walk to station**Data file: nhts-2003-attitude-v1**

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRS_A: satisfaction with security at stations

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRS_B: satisfaction with security on trains

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRCRO: satisfaction with crowding on trains

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRACC: satisfaction with safety from accidents (train)

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRPFR: satisfaction with frequency of trains during peak

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TROPF: satisfaction with frequency of trains during off-peak

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRPUN: satisfaction with punctuality of trains

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRCOS: satisfaction with train fares

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRFAC: satisfaction with facilities at stations

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q74TRAIN: satisfaction with train service overall

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q75USEBU: use of bus in past month

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q76BREAS: first reason for not using bus

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no bus available at all
2	buses not available often enough
3	no buses at the right times

4	bus too expensive
5	too much crime
6	travel time too long
7	buses too crowded
8	buses always late
9	buses do not go where needed
10	bus stop too far from home
11	bus stop too far from destination
12	have to transfer
13	no knowledge of timetable and routes
14	prefer private transport
15	prefer taxi
16	prefer train
17	can walk
18	don't travel much
19	too many accidents
20	other
88	not applicable
99	unspecified

Q76BRE_A: second reason for not using bus

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	no bus available at all
2	buses not available often enough
3	no buses at the right times
4	bus too expensive
5	too much crime
6	travel time too long
7	buses too crowded
8	buses always late

9	buses do not go where needed
10	bus stop too far from home
11	bus stop too far from destination
12	have to transfer
13	no knowledge of timetable and routes
14	prefer private transport
15	prefer taxi
16	prefer train
17	can walk
18	don't travel much
19	too many accidents
20	other
88	not applicable
99	unspecified

Q77BDIST: satisfaction with distance between home and bus

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BTRAV: satisfaction with travel time by bus

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BSECW: satisfaction with security on walk to bus

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BSECS: satisfaction with security at bus stops

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BSECB: satisfaction with security on buses

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BCROW: satisfaction with crowding on buses

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BACCI: satisfaction with safety from accidents (bus)

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BPFRE: satisfaction with frequency of buses during peak

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BOPFR: satisfaction with frequency of buses during off-peak

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BPUNC: satisfaction with punctuality of buses

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BFARE: satisfaction with bus fares

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BFACI: satisfaction with facilities at bus stops

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q7BUSDRI: satisfaction with behaviour of bus drivers

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q77BSERV: satisfaction with bus service overall

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q78USETA: use of taxi during past month

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q79TXIRE: first reason for not using taxi

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	taxis not available at all
2	taxis not available often enough
3	no taxis at the right times

4	taxi too expensive
5	too much crime
6	taxis too crowded
7	taxis do not go where needed
8	prefer private transport
9	prefer train
10	prefer bus
11	can walk
12	don't travel much
13	too many accidents
14	too much violence/wars
15	have to pay cash
16	drivers are rude
17	taxis not roadworthy
18	other

Q79TXREA: second reason for not using taxi

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	taxis not available at all
2	taxis not available often enough
3	no taxis at the right times
4	taxi too expensive
5	too much crime
6	taxis too crowded
7	buses do not go where needed
8	prefer private transport
9	prefer train
10	prefer bus
11	can walk
12	don't travel much

13	too many accidents
14	too much violence/wars
15	have to pay cash
16	drivers are rude
17	taxis not roadworthy
18	other

Q710TXDI: satisfaction with distance between home and taxi

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXTR: satisfaction with travel time by taxi

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied

4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXSE: satisfaction with security on walk to taxi

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TX_A: satisfaction with security at taxi ranks

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know

8	not applicable
9	unspecified

Q710TX_B: satisfaction with security on taxis

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXAC: satisfaction with safety from accidents (taxi)

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXRW: satisfaction with roadworthiness of taxis

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXWA: satisfaction with waiting time for taxis

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXPF: satisfaction with frequency of taxis during peak**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXOP: satisfaction with frequency of taxis during off-peak**Data file: nhts-2003-attitude-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXCR: satisfaction with crowding on taxis**Data file: nhts-2003-attitude-v1**

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXFA: satisfaction with taxi fares

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TX_C: satisfaction with facilities at taxi ranks

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TXDR: satisfaction with behaviour of taxi drivers

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

Q710TAXI: satisfaction with taxi service overall

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	very satisfied
2	satisfied
3	dissatisfied
4	very dissatisfied
5	don't know
8	not applicable
9	unspecified

WEIGHT:

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 9 Range: 2.45499992370605 - 17692.33984375 Format: Numeric

NEWCLASS: classification

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	metropolitan
2	urban
3	rural

DISTRICT: home district

Data file: nhts-2003-attitude-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 11 - 96 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
11	west coast
12	boland
13	overberg
14	south coast
15	central karoo
16	cape town metro
21	cacadu
22	nelson mandela metro
23	chris hani
24	ukhahlamba
25	alfred nzo
26	or tambo
27	amatole
31	kgalagadi
32	frances baard
33	namaqua
34	karoo
35	siyanda
41	xhariep
42	motheo
43	lejweleputswa
44	thabo mofutsanyane
45	northern free state
50	sisonke
51	uthukela
52	ugu
53	umgugundlovu
54	ethekwini metro
55	zululand
56	umkhanyakude
57	uthungulu
58	umzinyathi
59	amajuba
60	ilembe
61	bojanala

62	central
63	bophirima
64	southern
71	sedibeng
72	johannesburg metro
73	ekurhuleni metro
74	west rand
75	tshwane metro
76	metsweding
81	gert sibande
82	nkangala
83	ehlandzeni
91	sekhukhune cb
92	bohlabela
93	mopani
94	vhembe
95	capricorn
96	waterberg

EAPSU: selected psu number**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 12 Range: - Format: character

DWELLNR: selected dwelling unit**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 806 Format: Numeric

HHNR: household number**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 13 Format: Numeric

PROV: province**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	western cape
2	eastern cape
3	northern cape
4	free state
5	kwazulu-natal
6	north west
7	gauteng
8	mpumalanga
9	limpopo

TAZNR: transport analysis zone**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9040 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1001	makana/ndlambe
1002	sundays/river valley
1003	baviaans/ikwezi/camdeboo
1004	uitenhage
1005	kou kamma/kouga
1006	motherwell
1007	schoemakerskop
1008	newtonpark
1009	walmer/fairview
1010	central
1011	inxuba yethemba
1012	blue crane route
1013	matatiele
1014	nusikisiki
1015	port st. johns
1016	ntabankulu
1017	gariep/ maletswai
1018	tsolwana
1019	lukanji
1020	emalahleni
1021	senqu
1022	sakhisizwe
1023	elundini
1024	ngqushwa
1025	amahlati
1026	nkwamakwe
1027	intsika yethu
1028	engcobo

1029	king sabata
1030	mhlontlo
1031	libode
1032	buffalo city rural interior
1033	nxuba
1034	nkonkobe
1035	dimbaza
1036	willowvale
1037	great kei
1038	mbhashe
1039	mnquma
1040	rural buffalo city
1041	east london
1042	mdantsane
1043	kingwilliamstown
1044	swelitsha
1045	cofimvaba
1048	nyandeni
1049	dalindyeba
1050	bashee
1051	umtata
1052	umzimvubu
1053	mount fletcher
1054	madakamba
1055	umzimkhulu
1056	umtamvuna
1057	mbizana
1058	ingquza
2000	letsemeng
2001	kopanong
2002	mohokare
2003	naledi
2004	bloemfontein
2005	mangaung
2006	botshabelo
2007	thaba nchu
2008	mangaung rural
2009	mitsopha
2010	masilonyana

2011	tokologo
2012	tswelopele
2013	welkom
2014	thabong
2015	odendalsrus/ kutlwanong
2016	virginia/ meloding
2017	matjhabeng
2018	nala
2019	setsoto
2020	dihlabeng
2021	nketoana
2022	phuthadijhaba
2023	harrismith
2024	maluti a phofung
2025	phumelela
2026	moqhaka
2027	ngwathe
2028	metsimaholo
2029	mafube
3000	westonaria
3001	emfuleni
3002	vanderbijlpark
3003	vereeniging
3004	midvaal
3005	lesedi
3006	sebokeng/ evaton
3007	orange farm
3008	ennerdale
3009	natalspruit/ katorus
3010	nigel
3011	merafong city
3012	randfontein
3013	kagiso
3014	doornkop
3015	soweto
3016	diepkloof
3017	johannerburg south
3018	turffontein
3019	main reef

3020	alberton
3021	rondebult
3022	kwatsaduza
3023	mogale city
3024	roodepoort
3025	central
3026	northcliff
3027	rosebank
3028	bruma
3029	randburg/ sandton
3030	fourways
3031	diepsloot
3032	germiston
3033	brakpan
3034	boksburg
3035	benoni
3036	daveyton
3037	airport
3038	bapsfontein
3039	kempton park
3040	modderfontein
3041	alexandral
3042	tembisa
3043	midrand
3044	centurion
3045	rantesig
3046	new east
3047	atteridgeville
3048	moot
3049	mamelodi
3050	north
3051	soshanguwe
3052	temba
3053	mabopane
3054	garankuwa
3055	kungwini
3056	nokeng tsa taemane
3057	central
4000	inanda rural

4001	kwa sani/ingwe
4003	umngeni
4005	imbabazane
4006	okhahlamba
4007	kwa dukuza
4008	umshwathi
4009	mooi mpofana
4010	ndwedwe
4012	greater kokstad/ matatiele
4013	umdoni
4014	umzumbe
4015	hibiscus coast
4016	ubuhlebezwe
4017	richmond/ mkhambathini
4018	pietermaritzburg central and suburbs
4019	northdale/ raisethorpe
4020	vulamehlo
4021	ashburton
4022	umuziwabantu
4023	ezingoleni
4029	henley dam/ umsunduzi valley
4033	imbali/ edendale
4034	bluff
4035	cbd
4037	umgeni
4038	berea north
4039	cato manor
4040	monthlands
4041	chatsworth
4042	umbumbulu
4043	inner west
4044	westville
4045	kingsburgh
4049	outer west
4058	tongaat
4059	canelands
4060	umdloti
4061	durban north
4062	verulam

4063	kwa mashu
4067	uphongolog
4068	jozini
4069	umhlabuya lingana
4071	umlalazi
4072	endondakusuka
4073	abaqulusi
4074	nongoma
4075	mthonjaneni
4076	ulundi
4077	emnambithi/ ladysmith
4078	utrecht
4079	umvoti
4080	msinga
4081	endumeni
4082	nqutu
4083	umtshezi
4098	indaka
4102	dunnhauser
4103	newcastle
4104	madadeni
4106	nkandla
4107	maphumulo
4108	edumbe
4128	mtubatuba
4129	the big 5 false bay/ hlabisa
4130	mbonambi
4131	umhlathuze
4132	ntambanana
5000	albert luthuli
5001	msukaligwa
5002	mkhondo
5003	seme
5004	lekwa/ dipaleseng
5005	highveld east (east)(evander)
5006	highveld east (west) (bethal)
5007	delmas
5008	kwagugu
5010	witbank

5011	emalahleni
5012	middelburg
5013	highlands
5014	thembisile
5015	ekangala
5016	kwa mhlanga (j.r. moroka)
5017	siyabuswa (j.r. moroka)
5018	thaba chweu
5019	bosbokrand
5020	kabokweni
5021	nelspruit
5022	mbombela
5023	umjindi
5024	nkomazi
6000	kgalagadi
6001	richtersveld/nama khoi
6002	namaqualand
6003	ubuntu/ enthanjeni/ umsobomvu
6004	siyathemba/ kareeberg/ thembelihle/ siyancuma
6005	kai/ 'garib
6006	kheis/gariep
6007	mier/tsansabane/kgatelopele
6008	phokwane
6009	sol plaatjie
6010	galeshewe
6011	kimberley
6012	dikgatlong
7000	moganyaka
7001	hlogotlou
7002	tubatse
7003	makhuduthamaga
7004	fetakgomo
7005	bushybuckridge
7006	maruleng
7007	greater giyani
7008	greater letaba
7009	greater tzaneen
7010	ba-phalaborwa
7011	mussina/ mutale

7012	thulamela
7013	makhado
7014	blouberg
7015	aganang
7016	molemole
7017	seshego
7018	polokwane
7019	mankwang
7020	mokopane
7021	lepele-nkumpi
7022	thabazimbi
7023	lephalale
7024	modimolle/ mookgopong
7025	bela bela
7026	mogalakwena
8000	moretele
8001	madibeng
8002	brits
8003	hartebeespoort
8004	mogona
8005	rustenburg
8006	marikana
8007	buffelspoort
8008	kgetlengrivier
8009	mogwase
8010	moses kotane
8011	ratlou
8012	tswaing
8013	lichtenburg
8014	zeerust
8015	mafikeng
8016	kagisano/ molopo
8017	naledi
8018	schweizer reneke/ lekwa teemane
8019	greater taung
8020	ventersdorp
8021	potchefstroom
8022	stilfontein
8023	orkeney

8024	klerksdorp
8025	ottosdal
8026	maquassi hills
9001	matzikama
9002	cedarberg
9003	bergrivier
9004	saldanha bay
9005	swartland
9006	witzenberg
9007	drakenstein
9008	stellenbosch
9009	breede valley
9010	breede river winelands
9011	theewaterskloof
9012	overstrand
9013	cape agulhas/ swellendam
9014	langeberg/ kannaland
9015	mossel bay
9016	oudtshoorn
9017	george
9018	knysna bitou
9019	central karoo
9020	northern corridor
9021	kraaifontein
9023	parow/ bellville
9024	blue downs
9025	belgravia
9026	grassy park
9027	mitchells plain - gugulethu
9028	khayelitsha
9029	somerset west
9030	central
9031	kuijsrivier
9032	durbanville
9033	oostenberg
9035	langa-bishop lavis
9036	strand
9037	simonstown
9038	wynberg

9040

sea point

Q11AMAIN: main dwelling**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	dwelling or brick structure on separate stand/yard/farm
2	hut/structure made of traditional materials
3	flat or apartment in a block of flats
4	town/cluster/semi-detached house (simplex, duplex, triplex)
5	unit in retirement village
6	dwelling/flat/room in backyard
7	informal dwelling/shack in backyard
8	informal dwelling/shack not in backyard
9	room/flatlet
10	caravan/tent
11	hostel room/unit/apartment
12	other, specify

Q11BOTH: other dwelling**Data file: nhts-2003-house-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	dwelling or brick structure on separate stand/yard/farm
2	hut/structure made of traditional materials
3	flat or apartment in a block of flats

4	town/cluster/semi-detached house (simplex, duplex, triplex)
5	unit in retirement village
6	dwelling/flat/room in backyard
7	informal dwelling/shack in backyard
8	informal dwelling/shack not in backyard
9	room/flatlet
10	caravan/tent
11	hostel room/unit/apartment
12	other, specify

Q12PROB1: first transport problem

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 905 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	none/ no problem
100	train not available (at all)
101	train (station) too far
102	not enough trains available/ not often enough
103	trains not available off-peak/ at right time/all times
104	trains don't go where needed/ too far from destination
105	trains late
106	trains too slow
107	long waits for trains
108	transfers (have to change transport)
109	train service overall
110	no (wrong) timetable
120	trains too expensive
130	trains crowded
131	trains dirty
132	broken/no windows/seats/heaters/doors
133	not enough seats
150	crime/no security on walk to/from stations

151	crime/no security at stations
152	crime/ no security on trains
153	trains dangerous/not safe
160	no toilets at stations
161	not enough ticket offices
170	passenger smoke
190	train other
200	bus not available (at all)
201	bus (stop) too far
202	buses only for workers
203	buses not available every day
204	not enough buses available/not often/scarce/shortage/irregul
205	buses not available off-peak/at right times/at all times
206	buses don't go where needed/too far from destination
207	buses late/not on time/not punctual
208	buses too slow/travel too long
209	long waits for buses
210	no buses for scholars
211	transfers/ have to take more than one bus
212	no timetable/route information
213	bus service overall
220	buses too expensive
230	buses crowded/overloaded
231	buses dirty
232	broken windows/seats
233	buses not roadworthy/bad condition
234	buses not comfortable
250	crime/ no security on walks to/from stops
251	crime/ no security at stops
252	crime/no security on buses
253	too many accidents
260	poor facilities at stops/ranks/termini
261	not enough ticket offices
262	no/ poor bus shelters
270	bus drivers rude/ do not show respect/ not co-operative
271	bus drivers reckless/careless/ignore road signs/speed
272	bus strikes
273	passengers smoke
290	bus other

300	taxi not available (at all)
301	taxi (ranks too far)
302	no taxis for local trips
303	not enough taxis available/not often enough/scarce/shortage
304	taxis not available off-peak/at the right time/at all times
305	taxis don't go where needed/too far from destination
306	taxis late/don't come on time
307	taxis too slow
308	long waits for/in taxis
309	no/ not enough taxis for scholars
310	have to pay cash (no weekly/monthly tickets)
311	have to take more than one taxi
312	taxi offload far/don't take passenger to home/destination/
313	taxi service overall
314	no fixed taxi route
315	illegal taxi organisation
320	taxis too expensive
321	fares unstable/fluctuate
322	have to pay for small children
330	taxis crowded/overloaded
331	taxis dirty
332	broken windows/seats
333	taxis not roadworthy/ bad conditions
334	taxis not comfortable
335	no space for luggage
350	crime/no security on walk to/from taxi
351	crime/ no security at taxi ranks
352	crime/ no security on taxis
353	too many accidents/ taxis not safe
354	taxi violence/wars
360	no/poor facilities at ranks/ ranks in bad condition
361	no/ poor shelters
370	taxi drivers rude/show no respect/not co-operative/too proud
371	taxi drivers reckless/careless/speed/ignore road signs/ignor
372	taxi drivers cheat/not to be trusted
373	taxi strikes
374	passengers smoke
375	behaviour of passengers
376	drivers threaten commuters

390	taxi other
400	not enough bakkies
401	bakkies dangerous/do not arrive
402	bakkies (stop) too far
403	bakkies too expensive
404	overloading of bakkies
405	bakkies not roadworthy
406	broken doors and windows on bakkies
407	bakkies not comfortable
408	bakkie drivers are rude
409	bakkies don't go where needed/too far from destination
410	long waits for bakkies
411	no bakkies at all
412	no bakkies during off-peak hours/at the right times
413	no/ poor facilities at ranks/ ranks in bad condition
500	no (public) transport/only private transport available
501	no (public) transport for scholars/teachers
502	no (public) transport off-peak/over weekends/after hours
503	no (public) transport for old people
504	no (public) transport for disabled
505	(public) transport too expensive
506	bad driving/drivers drunk
507	no choice
508	long waits for transport
509	no (public) transport on farms/ farm employees
510	transfers/changing transport
511	not enough (public) transport
512	public transport too far
513	monopoly of taxis
514	poor condition of public transport
515	private (hired) transport too expensive
516	public transport dangerous/not safe
517	vehicles not roadworthy
518	transport stops operating early
519	scared to use public transport/ public transport not safe
600	roads in poor condition/potholes
601	broken traffic lights
602	too many/expensive toll roads
603	gravel roads/ roads not tarred

604	muddy roads
605	single lane should be double lane
606	special lane needed for taxis and buses
607	inadequate signs at road works
700	too much crime
701	hijackings
800	traffic jams/congestion/too many cars
801	no/ not enough parking
802	petrol expensive
803	pollution from cars
804	speeding motorists
805	pedestrians are a problem
900	no money for transport
901	no own transport
902	private transport too expensive
903	no petrol stations
904	heavy vehicles dangerous on roads
905	learner drivers cause problems

Q12PROB2: second transport problem

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 905 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	none/ no problem
100	train not available (at all)
101	train (station) too far
102	not enough trains available/ not often enough
103	trains not available off-peak/ at right time/all times
104	trains don't go where needed/ too far from destination
105	trains late
106	trains too slow
107	long waits for trains

108	transfers (have to change transport)
109	train service overall
110	no (wrong) timetable
120	trains too expensive
130	trains crowded
131	trains dirty
132	broken/no windows/seats/heaters/doors
133	not enough seats
150	crime/no security on walk to/from stations
151	crime/no security at stations
152	crime/ no security on trains
153	trains dangerous/not safe
160	no toilets at stations
161	not enough ticket offices
170	passenger smoke
190	train other
200	bus not available (at all)
201	bus (stop) too far
202	buses only for workers
203	buses not available every day
204	not enough buses available/not often/scarce/shortage/irregul
205	buses not available off-peak/at right times/at all times
206	buses don't go where needed/too far from destination
207	buses late/not on time/not punctual
208	buses too slow/travel too long
209	long waits for buses
210	no buses for scholars
211	transfers/ have to take more than one bus
212	no timetable/route information
213	bus service overall
220	buses too expensive
230	buses crowded/overloaded
231	buses dirty
232	broken windows/seats
233	buses not roadworthy/bad condition
234	buses not comfortable
250	crime/ no security on walks to/from stops
251	crime/ no security at stops
252	crime/no security on buses

253	too many accidents
260	poor facilities at stops/ranks/termini
261	not enough ticket offices
262	no/ poor bus shelters
270	bus drivers rude/ do not show respect/ not co-operative
271	bus drivers reckless/careless/ignore road signs/speed
272	bus strikes
273	passengers smoke
290	bus other
300	taxi not available (at all)
301	taxi (ranks too far)
302	no taxis for local trips
303	not enough taxis available/not often enough/scarce/shortage
304	taxis not available off-peak/at the right time/at all times
305	taxis don't go where needed/too far from destination
306	taxis late/don't come on time
307	taxis too slow
308	long waits for/in taxis
309	no/ not enough taxis for scholars
310	have to pay cash (no weekly/monthly tickets)
311	have to take more than one taxi
312	taxi offload far/don't take passenger to home/destination/
313	taxi service overall
314	no fixed taxi route
315	illegal taxi organisation
320	taxis too expensive
321	fares unstable/fluctuate
322	have to pay for small children
330	taxis crowded/overloaded
331	taxis dirty
332	broken windows/seats
333	taxis not roadworthy/ bad conditions
334	taxis not comfortable
335	no space for luggage
350	crime/no security on walk to/from taxi
351	crime/ no security at taxi ranks
352	crime/ no security on taxis
353	too many accidents/ taxis not safe
354	taxi violence/wars

360	no/poor facilities at ranks/ ranks in bad condition
361	no/ poor shelters
370	taxi drivers rude/show no respect/not co-operative/too proud
371	taxi drivers reckless/careless/speed/ignore road signs/ignor
372	taxi drivers cheat/not to be trusted
373	taxi strikes
374	passengers smoke
375	behaviour of passengers
376	drivers threaten commuters
390	taxi other
400	not enough bakkies
401	bakkies dangerous/do not arrive
402	bakkies (stop) too far
403	bakkies too expensive
404	overloading of bakkies
405	bakkies not roadworthy
406	broken doors and windows on bakkies
407	bakkies not comfortable
408	bakkie drivers are rude
409	bakkies don't go where needed/too far from destination
410	long waits for bakkies
411	no bakkies at all
412	no bakkies during off-peak hours/at the right times
413	no/ poor facilities at ranks/ ranks in bad condition
500	no (public) transport/only private transport available
501	no (public) transport for scholars/teachers
502	no (public) transport off-peak/over weekends/after hours
503	no (public) transport for old people
504	no (public) transport for disabled
505	(public) transport too expensive
506	bad driving/drivers drunk
507	no choice
508	long waits for transport
509	no (public) transport on farms/ farm employees
510	transfers/changing transport
511	not enough (public) transport
512	public transport too far
513	monopoly of taxis
514	poor condition of public transport

515	private (hired) transport too expensive
516	public transport dangerous/not safe
517	vehicles not roadworthy
518	transport stops operating early
519	scared to use public transport/ public transport not safe
600	roads in poor condition/potholes
601	broken traffic lights
602	too many/expensive toll roads
603	gravel roads/ roads not tarred
604	muddy roads
605	single lane should be double lane
606	special lane needed for taxis and buses
607	inadequate signs at road works
700	too much crime
701	hijackings
800	traffic jams/congestion/too many cars
801	no/ not enough parking
802	petrol expensive
803	pollution from cars
804	speeding motorists
805	pedestrians are a problem
900	no money for transport
901	no own transport
902	private transport too expensive
903	no petrol stations
904	heavy vehicles dangerous on roads
905	learner drivers cause problems

Q13TOTRA: walking time to the nearest train station in actual minutes

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
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999

unspecified

Q13TOT_A: uncertain about walking time to the train station**Data file:** nhts-2003-house-v1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	too far/no service
2	do not know
8	not applicable
9	unspecified

Q13TOTAX: walking time to the nearest taxi (minibus, sedan, bakkie) in actual minutes**Data file:** nhts-2003-house-v1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q13TOT_B: uncertain about walking time to a taxi (minibus, sedan, bakkie)**Data file:** nhts-2003-house-v1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	too far/no service
2	do not know
8	not applicable
9	unspecified

Q13TOBUS: walking time to the nearest bus stop in actual minutes

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q13TOB_A: uncertain about walking time the to bus stop

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	too far/no service
2	do not know
8	not applicable
9	unspecified

Q14FOODM: mode to nearest food shop

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14FOO_A: travel time in minutes to nearest food shop

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14SHOPS: mode to nearest other shops

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14SHO_A: travel time in minutes to nearest other shops

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14TRADM: mode to nearest traditional healer

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14TRA_A: travel time in minutes to nearest traditional healer

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14MEDMO: mode to nearest medical services

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14MEDMI: travel time in minutes to nearest medical services

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14POSTM: mode to nearest post office/ agent

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14POS_A: travel time in minutes to nearest post office/ agent

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14WELFM: mode to nearest welfare office

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14WEL_A: travel time in minutes to nearest welfare office

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14POLMO: mode to nearest police station

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14POLMI: travel time in minutes to nearest police station

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14MUNIM: mode to nearest municipal office

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q15BUSEX: total monthly household expenditure on the bus

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	nothing
2	r1 - r50
3	r51 - r100
4	r101 - r150
5	r151 - r200
6	r201 - r250
7	r251 - r300
8	r301 - r400
9	r401 - r500

10	r501 - r750
11	r751 - r1 000
12	r1 001 or more
99	unspecified

Q15TAXIE: total monthly household expenditure on taxis

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	nothing
2	r1 - r50
3	r51 - r100
4	r101 - r150
5	r151 - r200
6	r201 - r250
7	r251 - r300
8	r301 - r400
9	r401 - r500
10	r501 - r750
11	r751 - r1 000
12	r1 001 or more
99	unspecified

Q16HHINC: total monthly household income

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	nothing
2	r1 - r200
3	r201 - 500
4	r501 - r1 000
5	r1 001 - r1 500
6	r1 501 - r2 000
7	r2 001 - r3 000
8	r3 001 - r4 500
9	r4 501 - r6 000
10	r6 001 - r8 000
11	r8 001 - r10 000
12	r10 001 - r16 000
13	r16 001 - r30 000
14	r30 000 or more
15	don't know
16	refuse
99	unspecified

Q17BIKES: number of bicycles owned by the household

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

Q18MCYCL: number of motorcycles/scooters available to the household for private use

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

Q18COCAR: number of car/bakkies/station wagons/4x4s owned by employer/company available to

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

Q14MUN_A: travel time in minutes to nearest municipal office

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q14TRIBM: mode to nearest tribal authority

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	walk
2	train
3	bus
4	minibus/ taxi/ bakkie taxi/ sedan taxi
5	metered taxi
6	car bakkie
7	truck/ lorry
8	tractor/ trailer
9	motorcycle/scooter
10	bicycle
11	animal transport
12	don't need to go there
13	can't get there
99	unspecified

Q14TRI_A: travel time in minutes to nearest tribal authority

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999	unspecified

Q15TRAIN: total monthly household expenditure on the train

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	nothing
2	r1 - r50
3	r51 - r100
4	r101 - r150
5	r151 - r200
6	r201 - r250
7	r251 - r300
8	r301 - r400
9	r401 - r500
10	r501 - r750
11	r751 - r1 000
12	r1 001 or more
99	unspecified

Q18HHCAR: number of car/bakkies/station wagons/4x4s owned by the household/relatives/frien

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

Q18COMBI: number of minibus/kombis available to the household for private use

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

Q18TRUCK: number of trucks available to the household for private use

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

Q18OTHER: number of other vehicles available to the household for private use

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
99	unspecified

TRAVELDA: travel day

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	monday
2	tuesday
3	wednesday
4	thursday
5	friday
9	unspecified

WEIGHT: final weight

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.292754143476486 - 5800.08251953125 Format: Numeric

MUNIC: municipalities

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 247 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	city of cape town
2	wc011: matzikama
3	wc012: cederberg
4	wc013: bergrivier
5	wc014: saldanha bay
6	wc015: swartland
7	wc022: witzenberg
8	wc023: drakenstein
9	wc024: stellenbosch
10	wc025: breede river
11	wc026: breede river/ winelands

12	wc031: theewaterskloof
13	wc032: overstrand
14	wc033: cape agulhas
15	wc034: swellendam
16	wc041: kannaland
17	wc042: langeberg
18	wc043: mossel bay
19	wc044: george
20	wc045: oudtshoorn
21	wc047: plettenberg bay
22	wc048: knysna
23	wc051: laingsburg
24	wc052: prins albert
25	wc053: beaufort west
26	wcdma01:
27	wcdma02:
28	wcdma04:
29	wcdma05:
30	nelson mandela
31	ec05b1: gamagara
32	ec05b2: mount ayliff
33	ec101: camdeboo
34	ec102: blue crane route
35	ec103: ikwezi
36	ec104: makana
37	ec105: ndlambe
38	ec106: sunday's river valley
39	ec107: baviaans
40	ec108: kouga
41	ec109: kou-kamma
42	ec121: mbhashe
43	ec122: mnquma
44	ec123: great kei
45	ec124: amahlati
46	ec125: buffalo city
47	ec126: ngqushwa
48	ec127: nkonkobe
49	ec128: nxuba
50	ec131: inxuba yethemba

51	ec132: tsolwana
52	ec133: molteno
53	ec134: lukanji
54	ec135: intsika yethu
55	ec136: emalahleni
56	ec137: engcobo
57	ec138: sakhisizwe
58	ec141: elundini
59	ec142: senqu
60	ec143: maletswai
61	ec144: gariiep
62	ec151: mbizana
63	ec152: ntabankulu
64	ec153: ingquza
65	ec154: port st. johns
66	ec155: nyandeni
67	ec156: mhlontlo
68	ec157: king sabata dalindyebo
69	ecdma10:
70	nc01b1: gamagara
71	nc061: richtersveld
72	nc062: nama kхой
73	nc064: kamiesberg
74	nc065: hantam
75	nc066: karoo hoogland
76	nc067: khai-ma
77	nc071: ubuntu
78	nc072: umsobomvu
79	nc073: emthanjeni
80	nc074: kareeberg
81	nc075: renosterberg
82	nc076: thembelihle
83	nc077: siyathemba
84	nc078: siyancuma
85	nc081: mier
86	nc082: kai !garib
87	nc083: gariiep
88	nc084: !kheis
89	nc085: tsantsabane

90	nc086: kgatelopele
91	nc091: sol plaatjie
92	nc092: dikgatlong
93	nc093: magareng
94	ncdma06:
95	ncdma08:
96	ncdma09
97	cb1c1:
98	cb1c7:
99	fs161: letsemeng lm
100	fs162: kopanong lm
101	fs163: mohokare
102	fs171: naledi lm
103	fs172: mangaung lm
104	fs173: ladybrand
105	fs181: masilonyana lm
106	fs182: tokologo lm
107	fs183: tswelopele lm
108	fs184: matjhabeng lm
109	fs185: nala lm
110	fs191: setsoto lm
111	fs192: dihlabeng lm
112	fs193: nketoana lm
113	fs194: maluti a phofung lm
114	fs195: phumelela lm
115	fs201: moqhaka lm
116	fs203: ngwathe lm
117	fs204: metsimaholo lm
118	fs205: mafube lm
119	ethekwini (durban)
120	kz211: vulamehlo
121	kz212: umdoni
122	kz213: uzumbe
123	kz214: umuziwabantu
124	kz215: ezingoleni
125	kz216: hibiscus coast
126	kz221: umshwati
127	kz222: umengeni
128	kz223: mooi mpofana

129	kz224: impendle
130	kz225:the msunduzi
131	kz226: mkhambathini
132	kz227: richmond
133	kz232: emnambithi/ ladysmith
134	kz233: indaka
135	kz234: umtshezi
136	kz235: okhahlamba
137	kz236: imbabazane
138	kz241: endumeni
139	kz242: nqutu
140	kz244: msinga
141	kz245: umvoti
142	kz252: newcastle
143	kz253: utrecht
144	kz254: dannhauser
145	kz261: edumbe
146	kz262: uphongolo
147	kz263: abaqulusi
148	kz265: nongoma
149	kz266:ulundi
150	kz271: umhlabuyalingana
151	kz272: jozini
152	kz273: the big 5 false bay
153	kz274: hlabisa
154	kz275: mtubatuba
155	kz281: mbonambi
156	kz282: umhlathuze
157	kz283: ntambanana
158	kz284: umlalazi
159	kz285: mthonjaneni
160	kz286: nkandla
161	kz291: endondakusuka
162	kz292: kwadukuza
163	kz293: ndwedwe
164	kz294: maphumulo
165	kz5a1: ingwe
166	kz5a2: kwa sani
167	kz5a3: matatiele

168	kz5a4: greater kokstad
169	kz5a5: ixopo
170	kzdma27
171	nw1a1: moshaweng
172	nw371: moretele
173	nw372: madibeng
174	nw373: rustenburg
175	nw374: kgetlengrivier
176	nw375: mooses kotane
177	nw381: setla-kgobi
178	nw382: tswaing
179	nw383: mafikeng
180	nw384: lichtenburg
181	nw385: zeerust
182	nw391: kagisano
183	nw392: naledi
184	nw393: schweizer-reneke
185	nw394: greater taung
186	nw395: molopo
187	nw396: lekwa-teemane
188	nw401: ventersdorp
189	nw402: potchefstroom
190	nw403: klerksdorp
191	nw404: maquassi hills
192	cb1c8
193	gtdma41: west rand
194	ekurhuleni
195	city of johannesburg
196	city of tshwane
197	cb1c2: kungwini
198	gt02b1: nokeng tsa taemane
199	gt411: mogale
200	gt412: randfontein
201	gt414: westonaria
202	gt421: emfuleni
203	gt422: midvaal
204	gt423: lesedi
205	mp301: albert luthuli
206	mp302: msukaligwa

207	mp303: mkhondo
208	mp304: seme
209	mp305: lekwa
210	mp306: dipaleseng
211	mp307: highveld east
212	mp311: delmas
213	mp312: emalahleni
214	mp313: middelburg
215	mp314: highlands
216	mp315: thembisile
217	mp316: dr js moroka
218	mp321: thana chweu
219	mp322: mbombela
220	mp323: umjindi
221	mp324: nkomazi
222	cblc3
223	cblc4
224	cblc5
225	cblc6
226	np03a2: makhuduthamaga
227	np03a3: fetakgomo
228	np04a1: drakensberg
229	np331: greater giyani
230	np332: greater letaba
231	np333: greater tzaneen
232	np334: ba-palaborwa
233	np341: messina
234	np342: mutale
235	np343: thohoyandou-malamulele
236	np344: makhado
237	np351: blouberg
238	np352: aganang
239	np353: molemole
240	np354: polokwane
241	np355: lepelle-nkumpi
242	np361: thabazimbi
243	np362: lephalale
244	np364: mookgopong
245	np365: modimolle

246	np366: bela bela
247	np367: mogalakwena

PUBCOST: monthly household expenditure on public transport

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 2628 Format: Numeric

PERPUB: percentage of household income spent on public transport

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 93 Format: Numeric

NEWCLASS: classification

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	metropolitan
2	urban
3	rural

DISTRICT: metropolitan/district municipality

Data file: nhts-2003-house-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 11 - 96 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
11	west coast
12	boland
13	overberg
14	south coast
15	central karoo
16	cape town metro
21	cacadu
22	nelson mandela metro
23	chris hani
24	ukhahlamba
25	alfred nzo
26	or tambo
27	amatole
31	kgalagadi
32	frances baard
33	namaqua
34	karoo
35	siyanda
41	xhariep
42	motheo
43	lejweleputswa
44	thabo mofutsanyane
45	northern free state
50	sisonke
51	uthukela
52	ugu
53	umgugundlovu
54	ethekwini metro
55	zululand
56	umkhanyakude
57	uthungulu
58	umzinyathi
59	amajuba
60	ilembe
61	bojanala

62	central
63	bophirima
64	southern
71	sedibeng
72	johannesburg metro
73	ekurhuleni metro
74	west rand
75	tshwane metro
76	metsweding
81	gert sibande
82	nkangala
83	ehlandzeni
91	sekhukhune cb
92	bohlabela
93	mopani
94	vhembe
95	capricorn
96	waterberg

EAPSU: selected psu**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 12 Range: - Format: character

DWELLNR: selected dwelling number**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 806 Format: Numeric

HHNR: household number**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 13 Format: Numeric

PERSONNR: person number**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 30 Format: Numeric

PROV: province**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	western cape
2	eastern cape
3	northern cape

4	free state
5	kwazulu-natal
6	north west
7	gauteng
8	mpumalanga
9	limpopo

TAZNR: transport analysis zone

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9040 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1001	makana/ndlambe
1002	sundays/river valley
1003	baviaans/ikwezi/camdeboo
1004	uitenhage
1005	kou kamma/kouga
1006	motherwell
1007	schoemakerskop
1008	newtonpark
1009	walmer/fairview
1010	central
1011	inxuba yethemba
1012	blue crane route
1013	matatiele
1014	nusikisiki
1015	port st. johns
1016	ntabankulu
1017	gariep/ maletswai
1018	tsolwana
1019	lukanji
1020	emalahleni
1021	senqu

1022	sakhisizwe
1023	elundini
1024	ngqushwa
1025	amahlati
1026	nkwamakwe
1027	intsika yethu
1028	engcobo
1029	king sabata
1030	mhlontlo
1031	libode
1032	buffalo city rural interior
1033	nxuba
1034	nkonkobe
1035	dimbaza
1036	willowvale
1037	great kei
1038	mbhashe
1039	mnquma
1040	rural buffalo city
1041	east london
1042	mdantsane
1043	kingwilliamstown
1044	swelitsha
1045	cofimvaba
1048	nyandeni
1049	dalindyeba
1050	bashee
1051	umtata
1052	umzimvubu
1053	mount fletcher
1054	madakamba
1055	umzimkhulu
1056	umtamvuna
1057	mbizana
1058	ingquza
2000	letsemeng
2001	kopanong
2002	mohokare
2003	naledi

2004	bloemfontein
2005	mangaung
2006	botshabelo
2007	thaba nchu
2008	mangaung rural
2009	mantsopa
2010	masilonyana
2011	tokologo
2012	tswelopele
2013	welkom
2014	thabong
2015	odendalsrus/ kutlwanong
2016	virginia/ meloding
2017	matjhabeng
2018	nala
2019	setsoto
2020	dihlabeng
2021	nketoana
2022	phuthadijhaba
2023	harrismith
2024	maluti a phofung
2025	phumelela
2026	moqhaka
2027	ngwathe
2028	metsimaholo
2029	mafube
3000	westonaria
3001	emfuleni
3002	vanderbijlpark
3003	vereeniging
3004	midvaal
3005	lesedi
3006	sebokeng/ evaton
3007	orange farm
3008	ennerdale
3009	natalspruit/ katorus
3010	nigel
3011	merafong city
3012	randfontein

3013	kagiso
3014	doornkop
3015	soweto
3016	diepkloof
3017	johannerburg south
3018	turffontein
3019	main reef
3020	alberton
3021	rondebult
3022	kwatsaduza
3023	mogale city
3024	roodepoort
3025	central
3026	northcliff
3027	rosebank
3028	bruma
3029	randburg/ sandton
3030	fourways
3031	diepsloot
3032	germiston
3033	brakpan
3034	boksburg
3035	benoni
3036	daveyton
3037	airport
3038	bapsfontein
3039	kempton park
3040	modderfontein
3041	alexandral
3042	tembisa
3043	midrand
3044	centurion
3045	rantesig
3046	new east
3047	atteridgeville
3048	moot
3049	mamelodi
3050	north
3051	soshanguwe

3052	temba
3053	mabopane
3054	garankuwa
3055	kungwini
3056	nokeng tsa taemane
3057	central
4000	inanda rural
4001	kwa sani/ingwe
4003	umngeni
4005	imbabazane
4006	okhahlamba
4007	kwa dukuza
4008	umshwathi
4009	mooi mpofana
4010	ndwedwe
4012	greater kokstad/ matatiele
4013	umdoni
4014	umzumbe
4015	hibiscus coast
4016	ubuhlebezwe
4017	richmond/ mkhambathini
4018	pietermaritzburg central and suburbs
4019	northdale/ raisethorpe
4020	vulamehlo
4021	ashburton
4022	umuziwabantu
4023	ezingoleni
4029	henley dam/ umsunduzi valley
4033	imbali/ edendale
4034	bluff
4035	cbd
4037	umgeni
4038	berea north
4039	cato manor
4040	monthlands
4041	chatsworth
4042	umbumbulu
4043	inner west
4044	westville

4045	kingsburgh
4049	outer west
4058	tongaat
4059	canelands
4060	umdloti
4061	durban north
4062	verulam
4063	kwa mashu
4067	uphongolog
4068	jozini
4069	umhlabuya lingana
4071	umlalazi
4072	endondakusuka
4073	abaqulusi
4074	nongoma
4075	mthonjaneni
4076	ulundi
4077	emnambithi/ ladysmith
4078	utrecht
4079	umvoti
4080	msinga
4081	endumeni
4082	nqutu
4083	umtshezi
4098	indaka
4102	dunnhauser
4103	newcastle
4104	madadeni
4106	nkandla
4107	maphumulo
4108	edumbe
4128	mtubatuba
4129	the big 5 false bay/ hlabisa
4130	mbonambi
4131	umhlathuze
4132	ntambanana
5000	albert luthuli
5001	msukaligwa
5002	mkhondo

5003	seme
5004	lekwa/ dipaleseng
5005	highveld east (east)(evander)
5006	highveld east (west) (bethal)
5007	delmas
5008	kwagugu
5010	witbank
5011	emalaheni
5012	middelburg
5013	highlands
5014	thembisile
5015	ekangala
5016	kwa mhlanga (j.r. moroka)
5017	siyabuswa (j.r. moroka)
5018	thaba chweu
5019	bosbokrand
5020	kabokweni
5021	nelspruit
5022	mbombela
5023	umjindi
5024	nkomazi
6000	kgalagadi
6001	richtersveld/nama khoi
6002	namaqualand
6003	ubuntu/ enthanjeni/ umsobomvu
6004	siyathemba/ kareeberg/ thembelihle/ siyancuma
6005	kai/ 'garib
6006	kheis/gariep
6007	mier/tsansabane/kgatelopele
6008	phokwane
6009	sol plaatjie
6010	galeshewe
6011	kimberley
6012	dikgatlong
7000	moganyaka
7001	hlogotlou
7002	tubatse
7003	makhuduthamaga
7004	fetakgomo

7005	bushybuckridge
7006	maruleng
7007	greater giyani
7008	greater letaba
7009	greater tzaneen
7010	ba-phalaborwa
7011	mussina/ mutale
7012	thulamela
7013	makhado
7014	blouberg
7015	aganang
7016	molemole
7017	seshego
7018	polokwane
7019	mankwang
7020	mokopane
7021	lepele-nkumpi
7022	thabazimbi
7023	lephalale
7024	modimolle/ mookgopong
7025	bela bela
7026	mogalakwena
8000	moretele
8001	madibeng
8002	brits
8003	hartebeespoort
8004	mogona
8005	rustenburg
8006	marikana
8007	buffelspoort
8008	kgetlengrivier
8009	mogwase
8010	moses kotane
8011	ratlou
8012	tswaing
8013	lichtenburg
8014	zeerust
8015	mafikeng
8016	kagisano/ molopo

8017	naledi
8018	schweizer reneke/ lekwa teemane
8019	greater taung
8020	ventersdorp
8021	potchefstroom
8022	stilfontein
8023	orkeney
8024	klerksdorp
8025	ottosdal
8026	maquassi hills
9001	matzikama
9002	cedarberg
9003	bergrivier
9004	saldanha bay
9005	swartland
9006	witzenberg
9007	drakenstein
9008	stellenbosch
9009	breede valley
9010	breede river winelands
9011	thewaterskloof
9012	overstrand
9013	cape agulhas/ swellendam
9014	langeberg/ kannaland
9015	mossel bay
9016	oudtshoorn
9017	george
9018	knysna bitou
9019	central karoo
9020	northern corridor
9021	kraaifontein
9023	parow/ bellville
9024	blue downs
9025	belgravia
9026	grassy park
9027	mitchells plain - gugulethu
9028	khayelitsha
9029	somerset west
9030	central

9031	kuilsrivier
9032	durbanville
9033	oostenberg
9035	langa-bishop lavis
9036	strand
9037	simonstown
9038	wynberg
9040	sea point

B_4NIGHT: stayed in household for at least four nights

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

C_GENDER: gender

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female
9	unspecified

D_AGE: age**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 15 - 129 Format: Numeric

E_RACE: population group**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	black
2	coloured
3	asian
4	white
5	other
9	unspecified

Q41MCYCL: drivers licence: motorcycle**Data file: nhts-2003-over15-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q41CARL: drivers licence: car

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q41HEAVY: drivers licence: heavy vehicle

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q42HAVEW: employment in the past seven days

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes: formal

2	yes: informal
3	no
9	unspecified

Q43REASO: main reasons for not working in the past seven days

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	scholar or student
2	homemaker or housewife
3	pensioner or retired person/ too old to work
4	unable to work due to illness or disability
5	seasonal worker not working presently
6	chooses not to work
7	cannot find work
8	not applicable
9	unspecified

Q51INDUS: industry

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 10 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
10	private households with employed persons
20	extraterritorial organisations
30	representatives of foreign governments
50	unspecified

90	other activities not adequately defined
110	growing of crops
111	growing of grains, oil seeds and ground nuts
112	growing of vegetables
113	growing of other horticultural specialities and nursery prod
114	growing of fruit
115	growing of vineyards
116	growing of sugar cane
117	growing of cotton
118	growing of other crops (eg spices)/ unspecified
120	farming of animals
121	farming animals for meat, including breeding
122	farming chickens, including breeding and slaughtering
123	farming horses
124	dairy farming, including milk etc
125	farming sheep
126	farming ostrich
127	farming goats
128	farming with animals, unspecified
129	other animal farming: production of animal products
130	production of organic fertilizer
140	forestry, logging and related services
141	forestry and related services
142	logging and related services
151	ocean and coastal fishing
152	rivers and dams (ie. inland fishing)
153	fish hatcheries and fish farms
160	growing of crops combined with farming of animals (mixed)
170	agricultural and animal husbandry services, not veterinary
171	animal boarding activities without health care
172	pest control in connection with agriculture
173	farm development, orchards and field preparation
174	providing agricultural machinery with drivers and crew
175	harvesting and related activities
176	landscaping gardening and maintenance
178	manure gathering, dipping
180	game hunting, trapping & game propagation incl related servi
181	game propagation
182	hunting and trapping, including related services

183	game breeding
190	farming, unspecified
210	mining of coal and lignite
221	extraction of crude petroleum and natural gas; service activ
230	mining of gold and uranium ore
240	mining of metal ores
241	mining of iron ore
242	mining of non-ferrous metal ores
250	other mining and quarrying
251	stone quarrying, clay and sandpits
252	mining of diamonds (incl alluvial diamonds)
253	mining and quarrying n.e.c.
290	service activities incidental to mining of minerals
301	producti,process&preservation of meat,fish,fruit,veg,oil,fat
302	manufacture of diary products
303	manufact of grain mill prod, starches & prepared animal feed
304	manufacture of other food products
305	manufacture of beverages
306	manufacture of tobacco products
310	manufacture of textiles, clothing and leather goods
311	spinning, weaving and finishing of textiles
312	manufacture of other textiles
313	manufacture of knitted and crocheted fabrics and articles
314	manufacture of wearing apparel, except fur apparel
315	dressing and dyeing of fur, manufacture of articles of fur
316	tanning and dressing of leather, manufacture of leather prod
317	manufacture of footwear
320	manufacture of wood and of products of wood and cork not fur
321	sawmilling and planing of wood
322	manufac of products of wood, cork, straw & plaiting material
323	manufacture of paper and paper products
324	publishing
325	printing and service activities related to printing
326	reproduction of recorded media
330	manufacture of coke, refined pretroleum products and nuclear
331	manufacture of coke oven products
332	petroleum refineries/synthesisers
333	processing of nuclear fuel
334	manufacture of basic chemicals

335	manufacture of other chemical products
336	manufacture of man-made fibres
337	manufacture of rubber products
338	manufacture of plastic products
341	manufacture of glass and glass products
342	manufacture of non-metallic mineral products n.e.c.
350	manufacture of basic metals, fabricated metal products machi
351	manufacture of basic iron and steel
352	manufacture of basic precious and non-ferrous metals
353	casting of metals
354	manuf of structural metal product,tanks,reservoirs & steam g
355	manuf of other fabricated metal products; metal work service
356	manufacture of general prupose machinery
357	manufacture of speical purpose machinery
358	manufacture of household appliances n.e.c.
359	manufacture of office, accounting and computing machinery
360	manufacture of electrical machinery and apparatus n.e.c.
361	manufacture of electric motors, generators and transformers
362	manufacture of electricity distribution and control apparatu
363	manufacture of insulated wire and cable
364	manufac of accumulators, primary cells and primary battery
365	manufacture of electric lamps and lightning equipment
366	manufacture of other electrical equipment n.e.c.
370	manufacture of radio, tel, comm equipm & apparatus of medica
371	manufac of electronic valves and tubes and other elect compo
372	manufac of television and radion transmitters and apparat
373	manuf of televisoin and radio receivers, sound or video
374	manuf of medical applicances and instruments, except optical
375	manufac of optical instruments and photographic equipment
376	manufacture of watches and clocks
381	manufacture of motor vehicles
382	manuf of bodies for motor veh; manuf of trailers & semi-trai
383	manuf of parts and accessories of motore vehicles and engine
384	building and repairing of ships and boats
385	manuf of railway and tramway locomotives and rolling stock
386	manufacture of aircraft and spacecraft
387	manufacture of transport equipment n.e.c.
390	manufacture of furniture; manufacturing n.e.c., recycling
391	manufacture of furniture

392	manufacturing n.e.c.
395	recycling n.e.c.
410	electricity, gas, steam and hot water supply
411	production, collection and distribution of electricity
412	manufac of gas; distribution of gaseous fuels through mains
413	steam and hot water supply
420	collection, purification and distribution of water
501	site preparation
502	building of complete constructions or parts thereof; civil
503	building installation
504	building completion
505	renting of construction of demolition equip with operators
610	wholesale and commision trade, expect motorvehicles & cycles
611	wholesale trade on a fee or contract basis
612	wholesale in agric raw materials,livestock,food,bev,tobacco
613	wholesale trade in household goods
614	wholesal in non-agricult intermediate products, waste, scrap
615	wholesale trade in machine-ry, equipment and supplies
616	other wholesale trade
619	other wholesale trade
620	retail trade, except of motor vehicles and motor cycles; rep
621	non-specialised retail trade in stores
622	retail trade in food, bevs and tobacco in specialised stores
623	other retail trade in new goods in specialised stores
624	retail trade in second-hand goods in stores
625	retail trade not in stores
626	repair of personal and household goods
630	sale, mainten, repair of motorvehic,motorcycles,trade fuel
631	sale of motor vehicles
632	maintenance and repair of motor vehicles
633	sale of motor vehicle parts and accessories
634	sale, mainten and repair of motorcycles, related parts & acc
635	retail sale of automotive fuel
640	hotels and restaurants
641	hotels, camping sites & other short stay accomodation
642	restaurants, bars and canteens
643	shebeen
710	land transport; transport via pipe-lines
711	railway transport

712	other land transport
713	transport via pipelines
720	water transport
721	sea and coastal water transport
722	inland water transport
730	air transport
741	supporting & auxiliary transport activities; travel agencies
750	post and telecommunication
751	postal and related courier activities
752	telecommunication
810	financial intermediation, except insurance and pension fund
811	monetary intermediation
818	cash loans
819	other financial intermediation n.e.c.
820	insurance and pension funding, except compulsory social secu
821	insurance & pension funding, except compulsory social securi
831	activities auxiliary to financial intermediation,not insuran
832	activities auxiliary to insurance and pension funding
840	real estate activities
841	real estate activities with own or leased property
842	real estate activities on a fee or contract basis
850	renting of machinery and equipment, without operator and of
851	renting of transport equipment
852	renting of other machinery and equipment
853	renting of personal and household goods n.e.c.
860	computer and related activities
861	hardware consultancy
862	software consultancy and supply
863	data processing
864	data base activities
865	maintenance and repair of office, accounting and computing
869	other computer related activities
871	research & experimental developm on natural sciences & engine
872	research & experimental developm on social sciences & humanit
880	other bussiness activities
881	legal, account, bookkeep, auditing; tax consult, market rese
882	architectural, engineering & other technical activities
883	advertising
888	not applicable

889	business activities n.e.c.
910	public administration and defense activities
911	central government activities
912	regional services council activities
913	local authority activities
914	provincial administration
915	sa defence force
916	sa police service
917	correctional services
920	education
930	health and social work
931	human health activities
932	veterinary activities
933	social work activities
940	other community, social and personal service activities
950	activities of membership organisations n.e.c
951	activities of business, employers and professional organisat
952	activities of trade unions
959	activities of other membership organisations
960	recreational, cultural and sporting activities
961	motion picture, radio, television and other entertainment ac
962	news agency activities
963	library, archives, museums & other cultural activities
964	sporting and other recreational activities
990	other service activities
999	unspecified

Q52OCCUP: occupation

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 850 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
850	occupations not adequately defined

1110	legislators
1120	senior government officials
1130	traditional chiefs and heads of villages
1141	senior officials of political party organisations
1190	legislators and senior officials not elsewhere classified
1210	directors and chief executives
1211	rector, university
1221	production & operations managers in agric, hunting, forest, fish, mini
1222	production & operations managers in manufacturing
1223	production & operation managers in building and construction
1224	production & operation managers in wholesale & retail trade
1225	production & operation managers in hotels, restaurants, catering, accommodation
1226	production & operation managers in transport, storage, communication
1227	production & operation managers in business services
1228	production & operations managers/department managers in personal care, cleaning
1229	production & operation managers not elsewhere classified
1231	finance & admin managers/ department managers
1232	personnel & industrial relations managers/department manager
1233	sales & marketing managers/ department managers
1234	advertising & public relations managers/ department managers
1235	supply & distribution managers/ department managers
1236	computing services managers/ department managers
1237	research & development managers/ department managers
1239	other managers/department managers not elsewhere classified
1290	corporate managers not elsewhere classified
1311	general managers in agriculture, hunting, forestry & fishing
1312	general managers in manufacturing
1313	general managers in construction
1314	general managers in wholesale and retail trade
1315	general managers of hotels, restaurants & catering, accommodation
1316	general managers in transport, storage & communication
1317	general managers of business services
1318	general managers in personal care, cleaning & related services
1390	general managers not elsewhere classified
1500	director in armed forces and civil service
2111	physicists and astronomers
2112	meteorologists
2113	chemists
2114	geologists & geophysicists

2121	mathematicians and related professionals
2122	statisticians
2131	computer systems designers and analysts
2132	computer programmers
2139	computing professionals not elsewhere classified
2141	architects, town and traffic planners
2142	civil engineers
2143	electrical engineers
2144	electronics and telecommunications engineers
2145	mechanical engineers
2146	chemical engineers
2147	mining engineers, metallurgists & related professionals
2148	cartographers and surveyors
2149	architects, engineers & related professional not elsewhere
2159	physical sciences technologists
2210	scientist
2211	biologists, botanists, zoologists & related professionals
2212	pharmacologists, pathologists & related professionals
2213	agronomists, food science & related professionals
2220	medical researchers
2221	medical doctors
2222	dentists
2223	veterinarians
2224	pharmacists
2229	health professionals
2230	nursing and midwifery professionals
2310	college, university & higher education teaching professional
2320	secondary education teaching professionals
2331	primary education teaching professional
2332	pre-primary education teaching professionals
2340	special education teaching professionals
2351	education methods specialists
2352	school inspectors
2390	teaching not elsewhere classified
2411	accountants
2412	personnel and careers professionals
2419	business professionals not elsewhere classified
2421	lawyers, attorneys and related occupations
2422	chief judge

2429	legal professionals not elsewhere classified
2431	archivists and curators
2432	librarians & related information professionals
2441	economists
2442	sociologists, anthropologists and related professionals
2443	philosophers, historians and political scientists
2444	philologists, translators and interpreters
2445	psychologists
2446	social work professionals
2451	authors, journalists and other writers
2452	sculptors, painters and related artists
2453	composers, musicians and singers
2455	film, stage and related actors and directors
2460	religious professionals
2490	other professionals not elsewhere classified
3111	natural science technicians
3112	civil engineering technicians
3113	electrical engineering technicians
3114	electronics and telecommunications engineering technicians
3115	mechanical engineering technicians
3116	chemical engineering technicians
3117	mining and metallurgical technicians
3118	draughtpersons
3119	physical and engineering science technicians not elsewhere
3121	computer assistants
3122	computer equipment operators
3123	industrial robot controllers
3131	photographers and image and sound recording equipment operat
3132	broadcasting & telecommunications equipment operators
3133	medical equipment operators
3141	ships' engineers
3142	ships' deck officers and pilots
3143	aircraft pilots and related associate professionals
3144	air traffic controllers
3151	building and fire inspectors
3152	safety, health and quality inspectors
3211	life science technicians
3212	agronomy and forestry technicians
3213	farming and forestry advisers/consultants

3220	optometrists' assistant
3221	medical assistants
3222	sanitarians
3223	dieticians and nutritinosists
3224	optometrists and opticians
3225	dental assistants
3226	physiotherapists and related assoicate professionals
3227	veterinary assistants
3228	pharmaceutical assistants
3229	modern health associate professionals not elsewhere classifi
3231	nursing assoicate professionals
3232	midwifery associate professionals
3241	traditional medicine practitioners
3242	faith healers
3243	informal faith healers
3291	life science and health associate prof not elsewhere classif
3310	primary education teaching associate professionals
3320	pre-primary education teaching assoicate professionals
3330	special education teaching assoicate professionals
3340	other teaching assoicate professionals
3390	teaching assoicate professionals not elsewhere classified
3391	teaching associate professionals not elsewhere classified
3411	securities and finance dealers and brokers
3412	insurance representatives
3413	estate agents
3414	travel consultants and organisers
3415	technical and commercial sales representatives
3416	buyers
3417	appraisers, valuers and auctioneers]
3419	finance & sales assoicate professional not elsewhere classif
3420	marketing assistant
3421	trade brokers
3422	clearing and forwarding agents
3423	employment agents and labour contractors
3424	manufacture of cement, lime and plaster
3429	business service agents & trade brokers not elsewhere classi
3431	administrative secretaries and related associate professiona
3432	legal and related business associate professionals
3433	bookkeepers

3434	statistical, mathematical & related associate professionals
3439	administrative associate professionals not elsewhere classifi
3441	customs and border inspectors
3442	government tax and excise officials
3443	government social benefits officials
3444	government licensing officials
3449	customs, tax & related gov assoicate profess not elsewhere
3450	police inspectors and detectives
3460	social work associate professionals
3471	decorators and commercial designers
3472	radio, television and other announcers
3473	street, nightclub and related musicians, singers and dancers
3474	clowns, magicians, acrobats and related assoicate profession
3475	athletes, sportspersons & related associate professionals
3479	art, entertainment and sport associate professionals not els
3480	religious associate professionals
3490	other associate professionals not elsewhere classified
3500	associate professionals in armed forces and sivil service
4111	stenographers and typists
4112	word-processor and related operators
4113	data entry operators
4114	calculating-machine operators
4115	secretaries
4121	accounting and bookkeeping clerks
4122	statistical finance clerks
4131	stock clerks
4132	production clerks
4133	transport clerks
4141	library and filing clerks
4142	mail carriers and sorting clerks
4143	coding, proof-reading and related clerks
4144	scribes and related workers
4190	ohter office clerks and clerks not elsewhere classified
4211	cashiers and ticket clerks
4212	tellers and other counter clerks
4213	bookmakers and croupiers
4214	pawnbrokers and moneylenders
4215	debt-collectors and related workers
4221	travel agency and related clerks

4222	receptionist and information clerks
4223	telephone switchboard operators
4290	customer services clerks not elsewhere classified
5111	travel attendants and travel stewards
5112	transport conductors and transport occupations not elsewhere
5113	travel guides
5121	housekeepers and related workers
5122	cooks
5123	waiters, waitresses and bartenders
5124	tavern and shebeen operators
5125	caterers
5126	accommodation occupations
5131	personal care of children and babies
5132	institution-based personal care workers
5133	home-based personal care workers
5139	personal care and related workers not elsewhere classified
5141	hairdressers, barbers, beauticians and related workers
5142	companions and valets
5143	undertakers and embalmers
5149	other personal services workers not elsewhere classified
5151	astrologers and related workers
5161	fire-fighters
5162	police officers
5163	prison guards
5164	armed forces
5169	protective services workers not elsewhere classified
5210	fashion and other models
5220	shop salespersons and demonstrators
5230	stall and market salespersons
5231	spaza shop operator
5291	models, salespersons and demonstrators not elsewhere classif
5300	service workers in the armed forces and sivil service
6111	field crop and vegetable grower
6112	tree and shrub crop growers
6113	gardeners, horticultural and nursery growers
6114	mixed-crop growers
6121	diary and livestock producers
6122	poultry producers
6123	apiarists and sericulturistss

6124	farmer, mixed animal husbandry
6129	breeder, bird
6130	farmer, mixed farming
6141	forestry workers and loggers
6142	charcoal burners and related workers
6151	aquatic-life cultivation workers
6152	inland and coastal waters fishery workers
6153	deep-sea fishery workers
6154	hunters and trappers
6190	market-oriented skilled agricultural and fishery workers not
6210	subsistence agricultural and fishery workers
6211	retail trade in non-specialised food stores
6214	burner, charcoal
7111	miners and quarry workers
7112	shotfirers and blasters
7113	stone splitters, cutters and carvers
7114	diamond drivers
7121	builders, traditinal materials
7122	bricklayers and stonemasons
7123	concrete placers, concrete finishers, and related workers
7124	carpenters and joiners
7129	building frame and related workers not elsewhere classified
7131	roofers
7132	floor layers and tile setters
7133	plasterers
7134	insulation workers
7135	glaziers
7136	plumbers and pipe fitters
7137	building and related electricians
7141	painters and related workers
7142	varnishers and related painters
7143	building structure cleaners
7190	extraction and building trades workers not elsewhere classif
7211	metal moulders and coremakers
7212	welders and flamecutters
7213	sheet-metal workers
7214	structural-metal preparers and erectors
7215	riggers and cable splicers
7216	underwater workers

7221	blacksmiths, hammer-smiths and forging-press workers
7222	tool-makers and related workers
7223	machine-tool setters and setter-operators
7224	metal wheel-grinders, polishers and tool sharpeners
7231	machinery mechanics and fitters
7232	aircraft engine mechanics and fitters
7233	agricultural- or industrial- machinery mechanics and fitters
7241	electrical mechanics and fitters
7242	electronic fitters
7243	electronic mechanics and services
7244	telegraph and telephone installers and services
7245	electrical line installers, repairers and cable joiners
7290	metal, machinery and related trades workers not elsewhere cl
7311	precision-instrument/ instrument makers and repairers
7312	musical-instrument makers and tuners
7313	jewellery and precious-metal workers
7321	abrasive wheel formers, potters and related workers
7322	glass-makers, cutters, grinders and finishers
7323	glass engravers and etchers
7324	glass, ceramics and related decorative painters
7331	handicraft workers in wood and related materials
7332	handicraft workers in textile, leather and related materials
7341	compositors, typesetters and related workers
7342	stereotypers and electrotypers
7343	printing engravers and etchers
7344	photographic and related workers
7345	bookbinders and related workers
7346	silk-screen, block and textile printers
7411	butchers, fishmongers and related food preparers
7412	millers, bakers, pastry-cooks and confectionery makers
7413	diary-products makers
7414	fruit, vegetable and related preserves
7415	food and beverage tasters and graders
7416	tobacco preparers and tobacco products makers
7421	wood treaters
7422	cabinet-makers and related workers
7423	woodworking-machine setters and setter-operators
7424	basketry weavers, brush makers and related workers
7431	fibre preparers

7432	weavers, knitters and related workers
7433	tailors, dressmakers and hatters
7434	furriers and related workers
7435	textile, leather and related pattern-makers and cutters
7436	sewers, embroiderers and related workers
7437	upholsterers and related workers
7441	pelt dressers, tanners and fellmongers
7442	shoe-makers and related workers
7490	other craft and related trades workers not elsewhere classif
8111	mining-plant operators
8112	mineral-ore and stone-processing-plant operators
8113	well drillers and borers and related workers
8121	ore and metal furnace operators
8122	metal melters, casters and rolling-mill operators
8123	metal-heat-treating-plant operators
8124	press-operator, extruding/ metal
8131	glass and ceramics kiln and related machine operators
8139	glass, ceramics and related plant operators not elsewhere cl
8141	wood-processing-plant operators
8142	paper-pulp plant operators
8143	papermaking-plant operators
8151	crushing-, grinding- and cehmical-mixing machinery operators
8152	chemical-heat-treating-plant operators
8153	chemical-filtering and separating-equipment
8154	chemical-still and reactor operators (except petroleum & nat
8155	petroleum- and natural-gas-refining-plant
8159	chemical-processing-plant operators not elsewhere classified
8161	power-production plant operators
8162	steam-engine and boiler operators
8163	incinirator, water-treatment and related plant
8171	automated-assembly-line operators
8172	industrial-robot operators
8211	machine-tool operators
8212	cement and other mineral products machine operators
8221	pharmaceutical- and toiletery-products machine operators
8222	ammunition- and explosive- products machine operators
8223	metal-finishing-, plating- and coating- machine operators
8224	photographic-products machine operators
8229	chemical-products machine operators not elsewhere classified

8231	rubber-products machine operators
8232	plastic-products machine operators
8240	wood-products machine operators
8251	printing-machine operators
8252	bookbinding-machine operators
8253	paper-products machine operators
8261	fibre-preparing-, spinning- and winding- machine operators
8262	weaving- and knitting-machine operators
8263	sewing-machine operators
8264	bleaching-, dyeing- and cleaning-machine operators
8265	fur- and leather- preparing-machine operators
8266	shoemaking- and related machine operators
8269	texti-,fur-and leather-product machine operators not elsewhe
8271	meat- and fish-processing-machine operators
8272	diary-products machine operators
8273	grain- and spice-milling-machine operators
8274	baked-goods, cereal and chocolate-products machine operators
8275	fruit-, vegetable- and nut-processing machine operators
8276	sugar production machine operators
8277	tea-, coffee- and cocoa-processing machine operators
8278	brewers-, wine- and other beverage machine operators
8279	tobacco production machine operators
8281	mechanical-machinery assemblers
8282	electrical-equipment assemblers
8283	electronic-equipment assemblers
8284	metal-, rubber- and plastic-products assemblers
8285	wood and related products assemblers
8290	other machine operators and assemblers not elsewhere specifi
8311	locomotive-engine drivers
8312	railway brakers, signallers, shunters and related workers
8320	activities auxiliary to insurance and pensions
8321	motor-cycle drivers
8322	car, taxi and van drivers
8323	bus and tram drivers
8324	heavy truck and lorry drivers
8325	taxi driver, minibus taxi driver
8331	motorised farm and forestry plant operators
8332	earth-moving- and related plant operators
8333	crane, hoist and related plant operators

8334	lifting- truck operators
8340	ship's deck crews and related workers
8390	drivers and mobile-plant operators not elsewhere classified
8888	not applicable
9111	street food vendors
9112	street vendor, non-food products
9113	door-to-door and telephone salespersons
9120	shoe cleaning and other street service elementary occupation
9131	domestic helpers and cleaners
9132	helpers and cleaners in offices, hotels and other establishm
9133	hand-laundrers and pressers
9141	building caretakers
9142	vehicle, window and related cleaners
9151	messengers, package and luggage porters and deliverers
9152	doorkeepers, watchpersons and related workers
9153	vending-machine money collectors, meter readers and related
9161	garbage collectors
9162	sweepers and related labourers
9163	collectors water
9164	collectors water and wood
9190	sales and service elementary occupations not elsewhere class
9211	farm-hands and labourers
9212	forestry labourers
9213	fishery, hunting and trapping labourers
9290	agricultural, fishery and related labourers not elsewhere cl
9311	mining and quarrying labourers
9312	construction and maintenance labourers; roads, dams etc
9313	building construction labourers
9321	assembling labourers
9322	hand packers and other manufacturing labourers
9331	hand or pedal vehicle drivers
9332	drivers of animal-drawn vehicles and machinery
9333	freight handlers
9390	labouers in mine, construct, manufact and transp not elsewhe
9999	unspecified

Q53DAYSW: number of working days per week

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8	not applicable
9	unspecified

Q54INCOM: total salary/pay in the main job

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 6 - 9999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888888	not applicable
9999999	unspecified

Q54UNIT: salary quantifier

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	per week
2	per month
3	annually
8	not applicable
9	unspecified

Q54INCCA: income categories

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	none
2	r1 - r200
3	r201 - r500
4	r501 - r1 000
5	r1 001 - r1 500
6	r1 501 - r2 000
7	r2 001 - r3 000
8	r3 001 - r4 500
9	r4 501 - r6 000
10	r6 001 - r8 000
11	r8 001 - r10 000
12	r10 001 - r16 000
13	r16 001 - r30 000
14	r30 001 or more
15	don't know
16	refuse
88	not applicable

Q55BUSNS: business trips within rsa

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q56HOWMA: number of business trips in the past month

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
88	not applicable
99	unspecified

Q57DESTI: destination of most recent business trip

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	not applicable
9999	unspecified

Q58BMODE: mode used for the longest part of the business trip

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	train
2	bus
3	taxi
4	aircraft
5	car/bakkie
6	other
8	not applicable
9	unspecified

Q590THER: another place in rsa regarded as home

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q510PUBL: use of public transport for home visits

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
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1	yes
2	no
8	not applicable
9	unspecified

Q511NTRI: number of home visits in the past month

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
88	not applicable
99	unspecified

Q512MIGR: home area

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	not applicable
9999	unspecified

Q513MIGR: mode used for the longest part of the trip home

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	train
2	bus
3	taxi
4	aircraft
5	other
8	not applicable
9	unspecified

Q514MIGR: trip cost home

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	not applicable
9999	unspecified

Q515MIGR: day of the week on which travelled home

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	monday
2	tuesday
3	wednesday

4	thursday
5	friday
6	saturday
7	sunday
8	not applicable
9	unspecified

Q516WORK: main place of work

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	at home
2	somewhere else
8	not applicable
9	unspecified

WEIGHT: weight

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.292754143476486 - 5800.08251953125 Format: Numeric

DISTRICT:

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 8 Range: 11 - 96 Format: Numeric

NEWCLASS: classification

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	metropolitan
2	urban
3	rural

PERSINCO: monthly worker income

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 44 - 999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888888	questionable information
999999	refused

MDISTRIC:

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 11 - 5025 Format: Numeric

BDISTRIC:

Data file: nhts-2003-over15-v1

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 11 - 5025 Format: Numeric

EAPSU: selected psu**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 12 Range: - Format: character

DWELLNR: selected dwelling number**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 806 Format: Numeric

HHNR: household number**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 13 Format: Numeric

PERSONNR: person number**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 30 Format: Numeric

PROV: province**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	western cape
2	eastern cape
3	northern cape

4	free state
5	kwazulu-natal
6	north west
7	gauteng
8	mpumalanga
9	limpopo

TAZNR: taz

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9040 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1001	makana/ndlambe
1002	sundays/river valley
1003	baviaans/ikwezi/camdeboo
1004	uitenhage
1005	kou kamma/kouga
1006	motherwell
1007	schoemakerskop
1008	newtonpark
1009	walmer/fairview
1010	central
1011	inxuba yethemba
1012	blue crane route
1013	matatiele
1014	nusikisiki
1015	port st. johns
1016	ntabankulu
1017	gariep/ maletswai
1018	tsolwana
1019	lukanji
1020	emalahleni
1021	senqu

1022	sakhisizwe
1023	elundini
1024	ngqushwa
1025	amahlati
1026	nkwamakwe
1027	intsika yethu
1028	engcobo
1029	king sabata
1030	mhlontlo
1031	libode
1032	buffalo city rural interior
1033	nxuba
1034	nkonkobe
1035	dimbaza
1036	willowvale
1037	great kei
1038	mbhashe
1039	mnquma
1040	rural buffalo city
1041	east london
1042	mdantsane
1043	kingwilliamstown
1044	swelitsha
1045	cofimvaba
1048	nyandeni
1049	dalindyeba
1050	bashee
1051	umtata
1052	umzimvubu
1053	mount fletcher
1054	madakamba
1055	umzimkhulu
1056	umtamvuna
1057	mbizana
1058	ingquza
2000	letsemeng
2001	kopanong
2002	mohokare
2003	naledi

2004	bloemfontein
2005	mangaung
2006	botshabelo
2007	thaba nchu
2008	mangaung rural
2009	mantsopa
2010	masilonyana
2011	tokologo
2012	tswelopele
2013	welkom
2014	thabong
2015	odendalsrus/ kutlwanong
2016	virginia/ meloding
2017	matjhabeng
2018	nala
2019	setsoto
2020	dihlabeng
2021	nketoana
2022	phuthadijhaba
2023	harrismith
2024	maluti a phofung
2025	phumelela
2026	moqhaka
2027	ngwathe
2028	metsimaholo
2029	mafube
3000	westonaria
3001	emfuleni
3002	vanderbijlpark
3003	vereeniging
3004	midvaal
3005	lesedi
3006	sebokeng/ evaton
3007	orange farm
3008	ennerdale
3009	natalspruit/ katorus
3010	nigel
3011	merafong city
3012	randfontein

3013	kagiso
3014	doornkop
3015	soweto
3016	diepkloof
3017	johannerburg south
3018	turffontein
3019	main reef
3020	alberton
3021	rondebult
3022	kwatsaduza
3023	mogale city
3024	roodepoort
3025	central
3026	northcliff
3027	rosebank
3028	bruma
3029	randburg/ sandton
3030	fourways
3031	diepsloot
3032	germiston
3033	brakpan
3034	boksburg
3035	benoni
3036	daveyton
3037	airport
3038	bapsfontein
3039	kempton park
3040	modderfontein
3041	alexandral
3042	tembisa
3043	midrand
3044	centurion
3045	rantesig
3046	new east
3047	atteridgeville
3048	moot
3049	mamelodi
3050	north
3051	soshanguwe

3052	temba
3053	mabopane
3054	garankuwa
3055	kungwini
3056	nokeng tsa taemane
3057	central
4000	inanda rural
4001	kwa sani/ingwe
4003	umngeni
4005	imbabazane
4006	okhahlamba
4007	kwa dukuza
4008	umshwathi
4009	mooi mpofana
4010	ndwedwe
4012	greater kokstad/ matatiele
4013	umdoni
4014	umzumbe
4015	hibiscus coast
4016	ubuhlebezwe
4017	richmond/ mkhambathini
4018	pietermaritzburg central and suburbs
4019	northdale/ raisethorpe
4020	vulamehlo
4021	ashburton
4022	umuziwabantu
4023	ezingoleni
4029	henley dam/ umsunduzi valley
4033	imbali/ edendale
4034	bluff
4035	cbd
4037	umgeni
4038	berea north
4039	cato manor
4040	monthlands
4041	chatsworth
4042	umbumbulu
4043	inner west
4044	westville

4045	kingsburgh
4049	outer west
4058	tongaat
4059	canelands
4060	umdloti
4061	durban north
4062	verulam
4063	kwa mashu
4067	uphongolog
4068	jozini
4069	umhlabuya lingana
4071	umlalazi
4072	endondakusuka
4073	abaqulusi
4074	nongoma
4075	mthonjaneni
4076	ulundi
4077	emnambithi/ ladysmith
4078	utrecht
4079	umvoti
4080	msinga
4081	endumeni
4082	nqutu
4083	umtshezi
4098	indaka
4102	dunnhauser
4103	newcastle
4104	madadeni
4106	nkandla
4107	maphumulo
4108	edumbe
4128	mtubatuba
4129	the big 5 false bay/ hlabisa
4130	mbonambi
4131	umhlathuze
4132	ntambanana
5000	albert luthuli
5001	msukaligwa
5002	mkhondo

5003	seme
5004	lekwa/ dipaleseng
5005	highveld east (east)(evander)
5006	highveld east (west) (bethal)
5007	delmas
5008	kwagugu
5010	witbank
5011	emalaheni
5012	middelburg
5013	highlands
5014	thembisile
5015	ekangala
5016	kwa mhlanga (j.r. moroka)
5017	siyabuswa (j.r. moroka)
5018	thaba chweu
5019	bosbokrand
5020	kabokweni
5021	nelspruit
5022	mbombela
5023	umjindi
5024	nkomazi
6000	kgalagadi
6001	richtersveld/nama khoi
6002	namaqualand
6003	ubuntu/ enthanjeni/ umsobomvu
6004	siyathemba/ kareeberg/ thembelihle/ siyancuma
6005	kai/ 'garib
6006	kheis/gariep
6007	mier/tsansabane/kgatelopele
6008	phokwane
6009	sol plaatjie
6010	galeshewe
6011	kimberley
6012	dikgatlong
7000	moganyaka
7001	hlogotlou
7002	tubatse
7003	makhuduthamaga
7004	fetakgomo

7005	bushybuckridge
7006	maruleng
7007	greater giyani
7008	greater letaba
7009	greater tzaneen
7010	ba-phalaborwa
7011	mussina/ mutale
7012	thulamela
7013	makhado
7014	blouberg
7015	aganang
7016	molemole
7017	seshego
7018	polokwane
7019	mankwang
7020	mokopane
7021	lepele-nkumpi
7022	thabazimbi
7023	lephalale
7024	modimolle/ mookgopong
7025	bela bela
7026	mogalakwena
8000	moretele
8001	madibeng
8002	brits
8003	hartebeespoort
8004	mogona
8005	rustenburg
8006	marikana
8007	buffelspoort
8008	kgetlengrivier
8009	mogwase
8010	moses kotane
8011	ratlou
8012	tswaing
8013	lichtenburg
8014	zeerust
8015	mafikeng
8016	kagisano/ molopo

8017	naledi
8018	schweizer reneke/ lekwa teemane
8019	greater taung
8020	ventersdorp
8021	potchefstroom
8022	stilfontein
8023	orkeney
8024	klerksdorp
8025	ottosdal
8026	maquassi hills
9001	matzikama
9002	cedarberg
9003	bergrivier
9004	saldanha bay
9005	swartland
9006	witzenberg
9007	drakenstein
9008	stellenbosch
9009	breede valley
9010	breede river winelands
9011	thewaterskloof
9012	overstrand
9013	cape agulhas/ swellendam
9014	langeberg/ kannaland
9015	mossel bay
9016	oudtshoorn
9017	george
9018	knysna bitou
9019	central karoo
9020	northern corridor
9021	kraaifontein
9023	parow/ bellville
9024	blue downs
9025	belgravia
9026	grassy park
9027	mitchells plain - gugulethu
9028	khayelitsha
9029	somerset west
9030	central

9031	kuilsrivier
9032	durbanville
9033	oostenberg
9035	langa-bishop lavis
9036	strand
9037	simonstown
9038	wynberg
9040	sea point

B_4NIGHT: stayed nights

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

C_GENDER: gender

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female
9	unspecified

D_AGE: age**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	less than 1 year
999	unspecified

E_RACE: race**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	african/black
2	coloured
3	indian/asian
4	white
5	other/specify
9	unspecified

Q21DISAB: limitation in daily activities**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q22SIGHT: sight

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable

Q22HEARI: hearing

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable

Q22COMMU: communicating

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable

Q22PHYSI: physical

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q22INTEL: intellectual

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q22EMOTI: emotional**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecifide

Q22OTHER: other**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q23TRAVE: travelled on day before the interview**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q24WHYNO: reasons for not travelling

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	did not need to travel
2	not well enough to travel
3	familly responsibilities
4	usual car not available
5	public transport too expensive for me
6	no available public transport
7	i had no money
8	no suitable transport for disabled
9	other, specify in space under column
88	not appliacble
99	unspecified

Q25TWORK: travelled to work

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TEDUC: travelled to education

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TSHOP: travelled to shops

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TLOOK: travelled to look for work**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TMED: travelled to medical services**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TWELF: travelled to welfare**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TVISI: travelled to visit

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TSPOR: travelled to sport, recreation

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TCHUR: travelled to church**Data file:** nhts-2003-person-v1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q25TOTHE: travelled to other**Data file:** nhts-2003-person-v1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
8	not applicable
9	unspecified

Q26TRAIN: number of days used a train**Data file:** nhts-2003-person-v1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26BUS: number of days used a bus

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26METTA: number of days used a metered taxi

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26MINIB: number of days used minibus-taxi

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26SEDAN: number of days used a sedan-taxi

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26BAKKI: number of days used a bakkie-taxi

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26CAR: number of days used a car, bakkie, other

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26TRUCK: number of days used a truck/lorry

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26MCYCL: number of days used a motorcycle/scooter

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26BIKE: number of days used a bicycle

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26ANIMA: number of days used an animal transport

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26AIRCR: number of days used an aircraft

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q26OTHER: number of days used other

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
9	unspecified

Q27HOLID: holiday trips during the past year

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q28NRHOL: number of holiday trips undertaken

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
88	not applicable
99	unspecified

Q29HOLPL: place visited (last holiday trip)

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	unspecified
9999	unspecified

Q210HOLM: mode of transport (last holiday trip)

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	train
2	bus
3	taxi
4	aircraft
5	car/bakkie
6	other
8	not applicable
9	unspecified

Q31EDUC: highest level of education

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	no schooling

1	grade r/0
2	sub a/grade 1
3	sub b/grade 2
4	grade3/standard1
5	grade 4/standard2
6	grade 5/standard3
7	grade 6/standard4
8	grade 7/standard5
9	grade 8/standard 6/form1
10	grade 9/standard 7/form2
11	grade 10/standard 8/form3
12	grade 11/standard 9/form 4
13	grade 12/standard 10/form 5/matric
14	ntc i
15	ntc ii
16	ntc iii
17	diploma/certificate with less than grade 12/std 10
18	diploma/certificate with grade 12/std 10
19	degree
20	postgraduate degree or diploma
21	other, specify in column
22	don't know
99	unspecified

Q32GOEDU: current attendance

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no
9	unspecified

Q33EDUTY: educational institution currently being attended**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	pre school, creche, day care
2	primary school
3	secondary/ high school
4	university
5	technikon
6	college
7	adult basic education and training or literacy classes
8	other adult eduaction
9	other

Q34ATTEN: attending fulltime or part-time**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	attending classes
2	distance learning
8	not applicable
9	unspecified

Q35EDUTA: analysis area of educational institution**Data file: nhts-2003-person-v1**

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1001 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	not applicable
9999	unspecified

Q36DTIME: depature time for educational institution

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 100 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	not applicable
9999	unspecified

Q37ATIME: arrival time at educational institution

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 110 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
8888	not applicable
9999	unspecified

Q38MODE: mode of transport to educational institution**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	train
2	bus
3	metered taxi
4	mini bus taxi
5	sedan taxi
6	bakkie-taxi
7	car/bakkie passenger
8	truck
9	tractor/trailer
10	animal transport
11	car/bakkie driver
12	motorcycle/scooter
13	bicycle
14	walk
15	other, specify in column
77	car driver, but too young
88	not applicable
99	unspecified

Q39COST: cost of mode of transport to get to the institution**Data file: nhts-2003-person-v1****Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
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888888	not applicable
999999	unspecified

Q310UNIT: unit of payment

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	per single trip
2	per return trip
3	per week
4	per month
5	per term
6	not applicable
8	not applicable
9	unspecified

WEIGHT:

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 9 Range: 0.292754143476486 - 5800.08251953125 Format: Numeric

COSTPERM: monthly cost per education

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
999999	unreasonable value

NEWCLASS: classification

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	metropolitan
2	urban
3	rural

DISTRICT: district

Data file: nhts-2003-person-v1

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 11 - 96 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
11	west coast
12	boland
13	overberg
14	south coast
15	central karoo
16	cape town metro
21	cacadu
22	nelson mandela metro
23	chris hani
24	ukhahlamba
25	alfred nzo

26	or tambo
27	amatole
31	kgalagadi
32	frances baard
33	namaqua
34	karoo
35	siyanda
41	xhariep
42	motheo
43	lejweleputswa
44	thabo mofutsanyane
45	northern free state
50	sisonke
51	uthukela
52	ugu
53	umgugundlovu
54	ethekwini metro
55	zululand
56	umkhanyakude
57	uthungulu
58	umzinyathi
59	amajuba
60	ilembe
61	bojanala
62	central
63	bophirima
64	southern
71	sedibeng
72	johannesburg metro
73	ekurhuleni metro
74	west rand
75	tshwane metro
76	metsweding
81	gert sibande
82	nkangala
83	ehlandzeni
91	sekhukhune cb
92	bohlabela
93	mopani

94	vhembe
95	capricorn
96	waterberg

EAPSU: selected psu**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 35033 Invalid: 0
 Type: Discrete Width: 12 Range: - Format: character

DWELLNR: selected dwelling unit number**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 35033 Invalid: 0 Minimum: 1 Maximum: 806 Mean: 92.104 Standard deviation: 72.403
 Type: Continuous Decimal: 0 Width: 3 Range: 1 - 806 Format: Numeric

HHNR: household number**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 35033 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		33713	96.2%
2		871	2.5%
3		247	0.7%
4		107	0.3%
5		45	0.1%
6		20	0.1%
7		8	0%
8		7	0%
9		4	0%
10		4	0%
11		3	0%
12		2	0%
13		2	0%

PERSONNR: person number**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 35033 Invalid: 0 Minimum: 1 Maximum: 23 Mean: 1.851 Standard deviation: 1.139
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 23 Format: Numeric

PROV: province**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 35033 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	western cape	5972	17%
2	eastern cape	3433	9.8%
3	northern cape	1117	3.2%
4	free state	2918	8.3%
5	kwazulu-natal	6430	18.4%
6	north west	2653	7.6%
7	gauteng	7839	22.4%
8	mpumalanga	2632	7.5%
9	limpopo	2039	5.8%

TAZNR: transport analysis zone**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 35033 Invalid: 0
 Type: Discrete Decimal: 0 Width: 4 Range: 1001 - 9040 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1001	makana/ndlambe	123	0.4%
1002	sundays/river valley	99	0.3%

1003	baviaans/ikwezi/camdeboo	78	0.2%
1004	uitenhage	137	0.4%
1005	kou kamma/kouga	93	0.3%
1006	motherwell	126	0.4%
1007	schoemakerskop	189	0.5%
1008	newtonpark	100	0.3%
1009	walmer/fairview	213	0.6%
1010	central	142	0.4%
1011	inxuba yethemba	114	0.3%
1012	blue crane route	65	0.2%
1013	matatiele	23	0.1%
1014	nusikisiki	20	0.1%
1015	port st. johns	35	0.1%
1016	ntabankulu	11	0%
1017	gariep/ maletswai	101	0.3%
1018	tsolwana	41	0.1%
1019	lukanji	90	0.3%
1020	emalahleni	47	0.1%
1021	senqu	45	0.1%
1022	sakhisizwe	74	0.2%
1023	elundini	57	0.2%
1024	ngqushwa	10	0%
1025	amahlati	34	0.1%
1026	nkwamakwe	13	0%
1027	intsika yethu	22	0.1%
1028	engcobo	9	0%
1029	king sabata	42	0.1%
1030	mhlontlo	29	0.1%
1031	libode	33	0.1%
1032	buffalo city rural interior	42	0.1%
1033	nxuba	49	0.1%
1034	nkonkobe	51	0.1%
1035	dimbaza	107	0.3%
1036	willowvale	44	0.1%
1037	great kei	29	0.1%
1038	mbhashe	16	0%
1039	mnquma	48	0.1%
1040	rural buffalo city	37	0.1%
1041	east london	161	0.5%

1042	mdantsane	161	0.5%
1043	kingwilliamstown	104	0.3%
1044	swelitsha	25	0.1%
1045	cofimvaba	7	0%
1048	nyandeni	20	0.1%
1049	dalindyeba	45	0.1%
1050	bashee	10	0%
1051	umtata	111	0.3%
1052	umzimvubu	20	0.1%
1053	mount fletcher	23	0.1%
1054	madakamba	10	0%
1055	umzimkhulu	23	0.1%
1056	umtamvuna	32	0.1%
1057	mbizana	24	0.1%
1058	ingquza	19	0.1%
2000	letsemeng	80	0.2%
2001	kopanong	63	0.2%
2002	mohokare	55	0.2%
2003	naledi	43	0.1%
2004	bloemfontein	139	0.4%
2005	mangaung	202	0.6%
2006	botshabelo	126	0.4%
2007	thaba nchu	93	0.3%
2008	mangaung rural	67	0.2%
2009	mantsopa	86	0.2%
2010	masilonyana	100	0.3%
2011	tokologo	58	0.2%
2012	tswelopele	61	0.2%
2013	welkom	112	0.3%
2014	thabong	104	0.3%
2015	odendalsrus/ kutlwanong	89	0.3%
2016	virginia/ meloding	84	0.2%
2017	matjhabeng	129	0.4%
2018	nala	95	0.3%
2019	setsoto	108	0.3%
2020	dihlabeng	111	0.3%
2021	nketoana	83	0.2%
2022	phuthadijhaba	123	0.4%
2023	harrismith	106	0.3%

2024	maluti a phofung	76	0.2%
2025	phumelela	55	0.2%
2026	moqhaka	142	0.4%
2027	ngwathe	75	0.2%
2028	metsimaholo	167	0.5%
2029	mafube	86	0.2%
3000	westonaria	154	0.4%
3001	emfuleni	44	0.1%
3002	vanderbijlpark	135	0.4%
3003	vereeniging	123	0.4%
3004	midvaal	114	0.3%
3005	lesedi	92	0.3%
3006	sebokeng/ evaton	181	0.5%
3007	orange farm	106	0.3%
3008	ennerdale	180	0.5%
3009	natalspruit/ katorus	192	0.5%
3010	nigel	109	0.3%
3011	merafong city	182	0.5%
3012	randfontein	115	0.3%
3013	kagiso	153	0.4%
3014	doornkop	175	0.5%
3015	soweto	233	0.7%
3016	diepkloof	182	0.5%
3017	johannerburg south	102	0.3%
3018	turffontein	168	0.5%
3019	main reef	141	0.4%
3020	alberton	189	0.5%
3021	rondebult	114	0.3%
3022	kwatsaduza	170	0.5%
3023	mogale city	101	0.3%
3024	roodepoort	90	0.3%
3025	central	187	0.5%
3026	northcliff	169	0.5%
3027	rosebank	85	0.2%
3028	bruma	250	0.7%
3029	randburg/ sandton	130	0.4%
3030	fourways	110	0.3%
3031	diepsloot	123	0.4%
3032	germiston	82	0.2%

3033	brakpan	153	0.4%
3034	boksburg	171	0.5%
3035	benoni	92	0.3%
3036	daveyton	116	0.3%
3037	airport	93	0.3%
3038	bapsfontein	109	0.3%
3039	kempton park	220	0.6%
3040	modderfontein	142	0.4%
3041	alexandral	150	0.4%
3042	tembisa	173	0.5%
3043	midrand	98	0.3%
3044	centurion	174	0.5%
3045	rantesig	101	0.3%
3046	new east	109	0.3%
3047	atteridgeville	173	0.5%
3048	moot	158	0.5%
3049	mamelodi	223	0.6%
3050	north	150	0.4%
3051	soshanguwe	191	0.5%
3052	temba	34	0.1%
3053	mabopane	37	0.1%
3054	garankuwa	100	0.3%
3055	kungwini	104	0.3%
3056	nokeng tsa taemane	101	0.3%
3057	central	193	0.6%
4000	inanda rural	124	0.4%
4001	kwa sani/ingwe	14	0%
4003	umngeni	104	0.3%
4005	imbabazane	38	0.1%
4006	okhahlamba	70	0.2%
4007	kwa dukuza	210	0.6%
4008	umshwathi	114	0.3%
4009	mooi mpofana	75	0.2%
4010	ndwedwe	64	0.2%
4012	greater kokstad/ matatiele	84	0.2%
4013	umdoni	85	0.2%
4014	umzumbe	37	0.1%
4015	hibiscus coast	147	0.4%
4016	ubuhlebezwe	60	0.2%

4017	richmond/ mkhambathini	72	0.2%
4018	pietermaritzburg central and suburbs	152	0.4%
4019	northdale/ raisethorpe	181	0.5%
4020	vulamehlo	39	0.1%
4021	ashburton	58	0.2%
4022	umuziwabantu	36	0.1%
4023	ezingoleni	52	0.1%
4029	henley dam/ umsunduzi valley	112	0.3%
4033	imbali/ edendale	170	0.5%
4034	bluff	118	0.3%
4035	cbd	77	0.2%
4037	umgeni	158	0.5%
4038	berea north	176	0.5%
4039	cato manor	104	0.3%
4040	monthlands	107	0.3%
4041	chatsworth	214	0.6%
4042	umbumbulu	164	0.5%
4043	inner west	209	0.6%
4044	westville	182	0.5%
4045	kingsburgh	112	0.3%
4049	outer west	135	0.4%
4058	tongaat	148	0.4%
4059	canelands	141	0.4%
4060	umdloti	68	0.2%
4061	durban north	124	0.4%
4062	verulam	232	0.7%
4063	kwa mashu	174	0.5%
4067	uphongolog	89	0.3%
4068	jozini	43	0.1%
4069	umhlabuya lingana	34	0.1%
4071	umlalazi	67	0.2%
4072	endondakusuka	95	0.3%
4073	abaqulusi	77	0.2%
4074	nongoma	17	0%
4075	mthonjaneni	37	0.1%
4076	ulundi	53	0.2%
4077	emnambithi/ ladysmith	117	0.3%
4078	utrecht	45	0.1%
4079	umvoti	53	0.2%

4080	msinga	16	0%
4081	endumeni	108	0.3%
4082	nqutu	20	0.1%
4083	umtshezi	80	0.2%
4098	indaka	16	0%
4102	dunnhauser	47	0.1%
4103	newcastle	102	0.3%
4104	madadeni	84	0.2%
4106	nkandla	13	0%
4107	maphumulo	42	0.1%
4108	edumbe	49	0.1%
4128	mtubatuba	35	0.1%
4129	the big 5 false bay/ hlabisa	69	0.2%
4130	mbonambi	55	0.2%
4131	umhlathuze	180	0.5%
4132	ntambanana	46	0.1%
5000	albert luthuli	79	0.2%
5001	msukaligwa	124	0.4%
5002	mkhondo	110	0.3%
5003	seme	96	0.3%
5004	lekwa/ dipaleseng	140	0.4%
5005	highveld east (east)(evander)	89	0.3%
5006	highveld east (west) (bethal)	158	0.5%
5007	delmas	124	0.4%
5008	kwagugu	102	0.3%
5010	witbank	139	0.4%
5011	emalahleni	94	0.3%
5012	middelburg	164	0.5%
5013	highlands	106	0.3%
5014	thembisile	61	0.2%
5015	ekangala	94	0.3%
5016	kwa mhlanga (j.r. moroka)	70	0.2%
5017	siyabuswa (j.r. moroka)	16	0%
5018	thaba chweu	116	0.3%
5019	bosbokrand	68	0.2%
5020	kabokweni	124	0.4%
5021	nelspruit	108	0.3%
5022	mbombela	83	0.2%
5023	umjindi	131	0.4%

5024	nkomazi	118	0.3%
6000	kgalagadi	52	0.1%
6001	richtersveld/nama khoi	96	0.3%
6002	namaqualand	58	0.2%
6003	ubuntu/ enthanjeni/ umsobomvu	89	0.3%
6004	siyathemba/ kareeberg/ thembelihle/ siyancuma	104	0.3%
6005	kai/ 'garib	100	0.3%
6006	kheis/gariep	117	0.3%
6007	mier/tsansabane/kgatelopele	71	0.2%
6008	phokwane	80	0.2%
6009	sol plaatjie	80	0.2%
6010	galeshewe	114	0.3%
6011	kimberley	125	0.4%
6012	dikgatlong	73	0.2%
7000	moganyaka	49	0.1%
7001	hlogotlou	44	0.1%
7002	tubatse	59	0.2%
7003	makhuduthamaga	28	0.1%
7004	fetakgomo	20	0.1%
7005	bushybuckridge	66	0.2%
7006	maruleng	65	0.2%
7007	greater giyani	66	0.2%
7008	greater letaba	56	0.2%
7009	greater tzaneen	129	0.4%
7010	ba-phalaborwa	108	0.3%
7011	mussina/ mutale	96	0.3%
7012	thulamela	98	0.3%
7013	makhado	125	0.4%
7014	blouberg	25	0.1%
7015	aganang	38	0.1%
7016	molemole	53	0.2%
7017	seshego	117	0.3%
7018	polokwane	131	0.4%
7019	mankwang	61	0.2%
7020	mokopane	89	0.3%
7021	lepele-nkumpi	62	0.2%
7022	thabazimbi	127	0.4%
7023	lephalale	79	0.2%
7024	modimolle/ mookgopong	128	0.4%

7025	bela bela	107	0.3%
7026	mogalakwena	81	0.2%
8000	moretele	64	0.2%
8001	madibeng	98	0.3%
8002	brits	115	0.3%
8003	hartebeespoort	90	0.3%
8004	mogona	104	0.3%
8005	rustenburg	166	0.5%
8006	marikana	149	0.4%
8007	buffelspoort	92	0.3%
8008	kgetlengrivier	62	0.2%
8009	mogwase	105	0.3%
8010	moses kotane	45	0.1%
8011	ratlou	36	0.1%
8012	tswaing	82	0.2%
8013	lichtenburg	97	0.3%
8014	zeerust	78	0.2%
8015	mafikeng	102	0.3%
8016	kagisano/ molopo	37	0.1%
8017	naledi	75	0.2%
8018	schweizer reneke/ lekwa teemane	99	0.3%
8019	greater taung	29	0.1%
8020	ventersdorp	74	0.2%
8021	potchefstroom	149	0.4%
8022	stilfontein	85	0.2%
8023	orkeney	94	0.3%
8024	klerksdorp	133	0.4%
8025	ottosdal	93	0.3%
8026	maquassi hills	101	0.3%
9001	matzikama	108	0.3%
9002	cedarberg	160	0.5%
9003	berggrivier	130	0.4%
9004	saldanha bay	175	0.5%
9005	swartland	150	0.4%
9006	witzenberg	173	0.5%
9007	drakenstein	188	0.5%
9008	stellenbosch	202	0.6%
9009	breede valley	200	0.6%
9010	breede river winelands	144	0.4%

9011	thewaterskloof	189	0.5%
9012	overstrand	51	0.1%
9013	cape agulhas/ swellendam	82	0.2%
9014	langeberg/ kannaland	123	0.4%
9015	mossel bay	111	0.3%
9016	oudtshoorn	128	0.4%
9017	george	150	0.4%
9018	knysna bitou	117	0.3%
9019	central karoo	63	0.2%
9020	northern corridor	168	0.5%
9021	kraaifontein	197	0.6%
9023	parow/ bellville	262	0.7%
9024	blue downs	220	0.6%
9025	belgravia	224	0.6%
9026	grassy park	215	0.6%
9027	mitschells plain - gugulethu	314	0.9%
9028	khayelitsha	250	0.7%
9029	somerset west	90	0.3%
9030	central	187	0.5%
9031	kuiilsrivier	149	0.4%
9032	durbanville	133	0.4%
9033	oostenberg	164	0.5%
9035	langa-bishop lavis	181	0.5%
9036	strand	165	0.5%
9037	simonstown	121	0.3%
9038	wynberg	168	0.5%
9040	sea point	120	0.3%

B_4NIGHT: stayed in household for at least four nights

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35033 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases
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1	yes	35033	100%
2	no	0	0%

C_GENDER: gender

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35018 Invalid: 15
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	male	19936	56.9%
2	female	15082	43.1%
9	unspecified	0	0%
Sysmiss		15	

D_AGE: age

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35011 Invalid: 22
 Type: Discrete Decimal: 0 Width: 3 Range: 15 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
15		6	0%
16		22	0.1%
17		59	0.2%
18		161	0.5%
19		283	0.8%
20		443	1.3%
21		545	1.6%
22		643	1.8%
23		750	2.1%
24		813	2.3%

25		822	2.3%
26		878	2.5%
27		1068	3.1%
28		1074	3.1%
29		1066	3%
30		1250	3.6%
31		1021	2.9%
32		1308	3.7%
33		1170	3.3%
34		1099	3.1%
35		1185	3.4%
36		1076	3.1%
37		960	2.7%
38		1225	3.5%
39		1082	3.1%
40		1312	3.7%
41		848	2.4%
42		1219	3.5%
43		1091	3.1%
44		747	2.1%
45		1053	3%
46		770	2.2%
47		725	2.1%
48		763	2.2%
49		696	2%
50		768	2.2%
51		517	1.5%
52		619	1.8%
53		630	1.8%
54		464	1.3%
55		459	1.3%
56		360	1%
57		328	0.9%
58		292	0.8%
59		251	0.7%
60		251	0.7%
61		148	0.4%
62		146	0.4%
63		143	0.4%

64		88	0.3%
65		78	0.2%
66		38	0.1%
67		29	0.1%
68		36	0.1%
69		22	0.1%
70		20	0.1%
71		11	0%
72		19	0.1%
73		22	0.1%
74		6	0%
75		5	0%
76		6	0%
77		4	0%
78		2	0%
79		3	0%
80		4	0%
81		1	0%
82		2	0%
84		2	0%
85		1	0%
86		1	0%
93		2	0%
999	unspecified	0	0%
Sysmiss		22	

E_RACE: population group

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35028 Invalid: 5
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	black	21184	60.5%
2	coloured	5371	15.3%

3	asian	1641	4.7%
4	white	6794	19.4%
5	other	38	0.1%
9	unspecified	0	0%
Sysmiss		5	

Q61WORKL: main place of work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 34899 Invalid: 134

Type: Discrete Decimal: 0 Width: 4 Range: 1001 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1001		125	0.4%
1002		89	0.3%
1003		75	0.2%
1004		111	0.3%
1005		91	0.3%
1006		35	0.1%
1007		508	1.5%
1008		82	0.2%
1009		63	0.2%
1010		90	0.3%
1011		113	0.3%
1012		65	0.2%
1013		10	0%
1014		21	0.1%
1015		30	0.1%
1016		13	0%
1017		98	0.3%
1018		38	0.1%
1019		87	0.2%
1020		56	0.2%
1021		43	0.1%
1022		67	0.2%

1023		65	0.2%
1024		11	0%
1025		21	0.1%
1026		28	0.1%
1027		23	0.1%
1028		13	0%
1029		20	0.1%
1030		34	0.1%
1031		23	0.1%
1032		8	0%
1033		53	0.2%
1034		57	0.2%
1035		117	0.3%
1036		77	0.2%
1037		19	0.1%
1038		22	0.1%
1039		23	0.1%
1040		15	0%
1041		274	0.8%
1042		64	0.2%
1043		174	0.5%
1044		10	0%
1045		7	0%
1048		17	0%
1049		45	0.1%
1050		12	0%
1051		132	0.4%
1052		19	0.1%
1053		26	0.1%
1054		17	0%
1055		16	0%
1056		41	0.1%
1057		13	0%
1058		24	0.1%
2000		75	0.2%
2001		61	0.2%
2002		68	0.2%
2003		40	0.1%
2004		368	1.1%

2005		55	0.2%
2006		84	0.2%
2007		67	0.2%
2008		46	0.1%
2009		86	0.2%
2010		144	0.4%
2011		60	0.2%
2012		61	0.2%
2013		15	0%
2014		219	0.6%
2015		60	0.2%
2016		65	0.2%
2017		105	0.3%
2018		92	0.3%
2019		107	0.3%
2020		125	0.4%
2021		77	0.2%
2022		140	0.4%
2023		153	0.4%
2024		27	0.1%
2025		52	0.1%
2026		144	0.4%
2027		67	0.2%
2028		170	0.5%
2029		74	0.2%
3000		148	0.4%
3001		25	0.1%
3002		192	0.6%
3003		110	0.3%
3004		120	0.3%
3005		78	0.2%
3006		24	0.1%
3007		10	0%
3008		86	0.2%
3009		55	0.2%
3010		114	0.3%
3011		209	0.6%
3012		141	0.4%
3013		90	0.3%

3014		146	0.4%
3015		95	0.3%
3016		61	0.2%
3017		28	0.1%
3018		139	0.4%
3019		122	0.3%
3020		227	0.7%
3021		26	0.1%
3022		61	0.2%
3023		58	0.2%
3024		61	0.2%
3025		920	2.6%
3026		110	0.3%
3027		162	0.5%
3028		193	0.6%
3029		137	0.4%
3030		486	1.4%
3031		173	0.5%
3032		195	0.6%
3033		208	0.6%
3034		426	1.2%
3035		14	0%
3036		25	0.1%
3037		179	0.5%
3038		55	0.2%
3039		326	0.9%
3040		26	0.1%
3041		113	0.3%
3042		82	0.2%
3043		66	0.2%
3044		225	0.6%
3045		21	0.1%
3046		101	0.3%
3047		30	0.1%
3048		80	0.2%
3049		103	0.3%
3050		155	0.4%
3051		39	0.1%
3052		22	0.1%

3053		35	0.1%
3054		68	0.2%
3055		85	0.2%
3056		65	0.2%
3057		899	2.6%
4000		22	0.1%
4001		18	0.1%
4003		106	0.3%
4005		7	0%
4006		81	0.2%
4007		206	0.6%
4008		118	0.3%
4009		76	0.2%
4010		52	0.1%
4012		86	0.2%
4013		79	0.2%
4014		35	0.1%
4015		186	0.5%
4016		58	0.2%
4017		76	0.2%
4018		539	1.5%
4019		65	0.2%
4020		26	0.1%
4021		15	0%
4022		36	0.1%
4023		39	0.1%
4029		12	0%
4033		32	0.1%
4034		224	0.6%
4035		147	0.4%
4037		28	0.1%
4038		100	0.3%
4039		142	0.4%
4040		30	0.1%
4041		106	0.3%
4042		747	2.1%
4043		377	1.1%
4044		79	0.2%
4045		56	0.2%

4049		133	0.4%
4058		165	0.5%
4059		63	0.2%
4060		106	0.3%
4061		75	0.2%
4062		147	0.4%
4063		27	0.1%
4067		61	0.2%
4068		41	0.1%
4069		34	0.1%
4071		68	0.2%
4072		107	0.3%
4073		74	0.2%
4074		18	0.1%
4075		42	0.1%
4076		58	0.2%
4077		121	0.3%
4078		33	0.1%
4079		45	0.1%
4080		30	0.1%
4081		99	0.3%
4082		28	0.1%
4083		90	0.3%
4098		15	0%
4102		30	0.1%
4103		188	0.5%
4104		24	0.1%
4106		10	0%
4107		34	0.1%
4108		49	0.1%
4128		13	0%
4129		81	0.2%
4130		25	0.1%
4131		243	0.7%
4132		18	0.1%
5000		85	0.2%
5001		123	0.4%
5002		117	0.3%
5003		75	0.2%

5004		135	0.4%
5005		63	0.2%
5006		187	0.5%
5007		90	0.3%
5008		12	0%
5010		107	0.3%
5011		194	0.6%
5012		172	0.5%
5013		81	0.2%
5014		52	0.1%
5015		53	0.2%
5016		57	0.2%
5017		7	0%
5018		87	0.2%
5019		11	0%
5020		77	0.2%
5021		209	0.6%
5022		121	0.3%
5023		122	0.3%
5024		125	0.4%
5025		11	0%
6000		52	0.1%
6001		94	0.3%
6002		64	0.2%
6003		94	0.3%
6004		110	0.3%
6005		105	0.3%
6006		112	0.3%
6007		69	0.2%
6008		75	0.2%
6009		47	0.1%
6010		37	0.1%
6011		228	0.7%
6012		69	0.2%
7000		59	0.2%
7001		59	0.2%
7002		50	0.1%
7003		21	0.1%
7004		23	0.1%

7005		60	0.2%
7006		63	0.2%
7007		75	0.2%
7008		45	0.1%
7009		148	0.4%
7010		110	0.3%
7011		93	0.3%
7012		104	0.3%
7013		122	0.3%
7014		22	0.1%
7015		26	0.1%
7016		50	0.1%
7017		4	0%
7018		278	0.8%
7019		66	0.2%
7020		72	0.2%
7021		62	0.2%
7022		166	0.5%
7023		66	0.2%
7024		107	0.3%
7025		84	0.2%
7026		89	0.3%
8000		22	0.1%
8001		36	0.1%
8002		145	0.4%
8003		54	0.2%
8004		89	0.3%
8005		234	0.7%
8006		125	0.4%
8007		60	0.2%
8008		61	0.2%
8009		71	0.2%
8010		32	0.1%
8011		37	0.1%
8012		88	0.3%
8013		101	0.3%
8014		72	0.2%
8015		105	0.3%
8016		35	0.1%

8017		61	0.2%
8018		114	0.3%
8019		41	0.1%
8020		92	0.3%
8021		125	0.4%
8022		107	0.3%
8023		66	0.2%
8024		157	0.4%
8025		67	0.2%
8026		94	0.3%
9001		126	0.4%
9002		152	0.4%
9003		117	0.3%
9004		187	0.5%
9005		134	0.4%
9006		197	0.6%
9007		175	0.5%
9008		192	0.6%
9009		210	0.6%
9010		145	0.4%
9011		178	0.5%
9012		54	0.2%
9013		84	0.2%
9014		121	0.3%
9015		108	0.3%
9016		127	0.4%
9017		153	0.4%
9018		118	0.3%
9019		61	0.2%
9020		242	0.7%
9021		94	0.3%
9023		635	1.8%
9024		81	0.2%
9025		92	0.3%
9026		107	0.3%
9027		61	0.2%
9028		30	0.1%
9029		83	0.2%
9030		853	2.4%

9031		36	0.1%
9032		37	0.1%
9033		96	0.3%
9035		141	0.4%
9036		156	0.4%
9037		116	0.3%
9038		317	0.9%
9040		151	0.4%
9999	unspecified	0	0%
Sysmiss		134	

Q62DEPTI: departure time

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 34892 Invalid: 141

Type: Discrete Decimal: 0 Width: 4 Range: 100 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
100		2	0%
115		2	0%
130		7	0%
145		1	0%
150		1	0%
200		21	0.1%
215		1	0%
230		19	0.1%
235		1	0%
240		2	0%
245		2	0%
250		2	0%
255		1	0%
300		120	0.3%
305		1	0%
309		1	0%
310		1	0%

315		7	0%
320		1	0%
325		2	0%
330		76	0.2%
335		2	0%
340		8	0%
345		40	0.1%
350		6	0%
355		7	0%
400		429	1.2%
405		1	0%
410		20	0.1%
415		43	0.1%
420		23	0.1%
425		5	0%
430		463	1.3%
435		8	0%
440		46	0.1%
445		171	0.5%
450		45	0.1%
455		21	0.1%
500		1455	4.2%
505		10	0%
506		1	0%
507		2	0%
509		1	0%
510		75	0.2%
513		1	0%
514		1	0%
515		216	0.6%
516		1	0%
517		1	0%
520		108	0.3%
525		38	0.1%
527		2	0%
530		1661	4.8%
533		1	0%
535		23	0.1%
538		2	0%

540		136	0.4%
543		1	0%
545		517	1.5%
546		1	0%
550		201	0.6%
555		101	0.3%
558		3	0%
600		3797	10.9%
603		4	0%
605		53	0.2%
606		1	0%
607		1	0%
610		270	0.8%
612		1	0%
614		1	0%
615		715	2%
618		1	0%
620		304	0.9%
625		69	0.2%
628		1	0%
630		4113	11.8%
631		2	0%
633		1	0%
635		55	0.2%
636		1	0%
639		1	0%
640		339	1%
645		1406	4%
646		1	0%
650		603	1.7%
651		1	0%
652		1	0%
653		1	0%
654		4	0%
655		313	0.9%
658		9	0%
659		4	0%
700		5934	17%
701		4	0%

702		1	0%
703		4	0%
705		89	0.3%
706		2	0%
707		1	0%
709		1	0%
710		390	1.1%
713		1	0%
714		3	0%
715		1195	3.4%
716		2	0%
719		1	0%
720		480	1.4%
721		1	0%
722		1	0%
723		1	0%
725		169	0.5%
727		2	0%
728		10	0%
729		2	0%
730		3149	9%
731		1	0%
733		3	0%
735		53	0.2%
737		1	0%
740		236	0.7%
743		2	0%
745		624	1.8%
746		2	0%
748		2	0%
749		1	0%
750		315	0.9%
754		1	0%
755		181	0.5%
757		1	0%
758		9	0%
759		5	0%
800		1397	4%
803		1	0%

805		8	0%
810		35	0.1%
814		1	0%
815		102	0.3%
820		47	0.1%
824		1	0%
825		21	0.1%
826		1	0%
827		1	0%
828		1	0%
830		351	1%
835		3	0%
840		13	0%
843		1	0%
844		1	0%
845		59	0.2%
848		1	0%
850		22	0.1%
852		1	0%
854		1	0%
855		13	0%
857		1	0%
900		369	1.1%
905		2	0%
910		3	0%
915		12	0%
920		5	0%
925		3	0%
930		69	0.2%
935		1	0%
940		4	0%
945		23	0.1%
950		9	0%
955		3	0%
959		1	0%
1000		111	0.3%
1003		1	0%
1010		1	0%
1015		1	0%

1020		3	0%
1025		2	0%
1030		25	0.1%
1035		1	0%
1040		2	0%
1045		2	0%
1050		2	0%
1055		3	0%
1100		40	0.1%
1105		1	0%
1115		1	0%
1120		2	0%
1125		1	0%
1130		14	0%
1140		1	0%
1145		8	0%
1148		1	0%
1150		2	0%
1155		1	0%
1200		40	0.1%
1210		1	0%
1215		2	0%
1220		1	0%
1225		1	0%
1230		32	0.1%
1233		1	0%
1245		6	0%
1250		1	0%
1300		55	0.2%
1305		1	0%
1309		1	0%
1310		2	0%
1315		7	0%
1320		6	0%
1325		1	0%
1330		40	0.1%
1335		1	0%
1340		3	0%
1345		6	0%

1350		7	0%
1355		4	0%
1400		49	0.1%
1405		1	0%
1410		2	0%
1415		1	0%
1420		3	0%
1430		15	0%
1435		1	0%
1440		2	0%
1445		5	0%
1450		2	0%
1455		1	0%
1500		45	0.1%
1510		1	0%
1515		6	0%
1520		4	0%
1530		39	0.1%
1535		2	0%
1540		5	0%
1545		9	0%
1550		1	0%
1555		1	0%
1600		55	0.2%
1610		1	0%
1615		4	0%
1620		3	0%
1625		1	0%
1630		38	0.1%
1640		7	0%
1645		17	0%
1650		1	0%
1655		2	0%
1700		81	0.2%
1705		1	0%
1710		3	0%
1715		9	0%
1720		1	0%
1725		1	0%

1730		37	0.1%
1740		4	0%
1745		13	0%
1750		8	0%
1800		37	0.1%
1810		2	0%
1815		6	0%
1820		4	0%
1825		2	0%
1830		18	0.1%
1845		1	0%
1855		2	0%
1859		1	0%
1900		14	0%
1910		3	0%
1915		1	0%
1920		2	0%
1925		1	0%
1930		9	0%
1940		2	0%
1945		4	0%
1950		3	0%
2000		22	0.1%
2010		1	0%
2015		5	0%
2025		1	0%
2030		23	0.1%
2040		3	0%
2045		6	0%
2100		26	0.1%
2110		1	0%
2115		5	0%
2120		3	0%
2130		17	0%
2140		3	0%
2145		1	0%
2150		1	0%
2155		1	0%
2200		10	0%

2210		1	0%
2215		4	0%
2230		3	0%
2250		1	0%
2300		3	0%
2330		2	0%
2400		2	0%
9999	unspecified	0	0%
Sysmiss		141	

Q63ARTIM: arrival time

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 34768 Invalid: 265

Type: Discrete Decimal: 0 Width: 4 Range: 100 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
100		1	0%
135		1	0%
145		2	0%
150		2	0%
155		1	0%
200		2	0%
205		1	0%
210		4	0%
215		4	0%
220		2	0%
230		3	0%
235		1	0%
245		6	0%
250		4	0%
255		1	0%
300		13	0%
305		4	0%
310		4	0%

315		4	0%
320		4	0%
325		2	0%
330		19	0.1%
335		2	0%
340		9	0%
345		23	0.1%
350		11	0%
400		49	0.1%
401		1	0%
405		13	0%
406		1	0%
407		2	0%
410		27	0.1%
415		28	0.1%
420		33	0.1%
425		6	0%
427		1	0%
430		97	0.3%
434		1	0%
435		13	0%
440		25	0.1%
445		67	0.2%
450		49	0.1%
455		29	0.1%
500		195	0.6%
501		1	0%
502		1	0%
504		1	0%
505		26	0.1%
506		1	0%
507		2	0%
508		1	0%
510		71	0.2%
513		1	0%
515		109	0.3%
516		1	0%
520		84	0.2%
525		19	0.1%

530		404	1.2%
531		2	0%
532		4	0%
533		4	0%
535		50	0.1%
540		112	0.3%
542		1	0%
545		381	1.1%
546		1	0%
547		3	0%
548		1	0%
550		253	0.7%
553		2	0%
554		1	0%
555		182	0.5%
557		1	0%
558		1	0%
559		1	0%
600		1099	3.2%
601		6	0%
602		8	0%
603		8	0%
604		1	0%
605		128	0.4%
606		1	0%
607		1	0%
608		3	0%
610		187	0.5%
615		370	1.1%
616		1	0%
617		4	0%
618		1	0%
619		3	0%
620		256	0.7%
621		1	0%
622		2	0%
625		74	0.2%
627		3	0%
628		3	0%

629		1	0%
630		1309	3.8%
631		5	0%
632		6	0%
633		6	0%
634		3	0%
635		182	0.5%
636		1	0%
637		4	0%
639		1	0%
640		382	1.1%
642		1	0%
643		1	0%
645		1211	3.5%
646		4	0%
647		3	0%
648		7	0%
649		1	0%
650		860	2.5%
651		2	0%
652		3	0%
653		2	0%
655		664	1.9%
656		1	0%
657		13	0%
658		26	0.1%
659		13	0%
700		3902	11.2%
701		20	0.1%
702		31	0.1%
703		39	0.1%
704		5	0%
705		381	1.1%
706		7	0%
707		5	0%
708		4	0%
709		2	0%
710		767	2.2%
711		1	0%

712		2	0%
713		5	0%
714		4	0%
715		1317	3.8%
716		2	0%
717		6	0%
718		7	0%
719		1	0%
720		1103	3.2%
721		1	0%
722		8	0%
723		2	0%
724		4	0%
725		526	1.5%
726		2	0%
727		5	0%
728		18	0.1%
729		9	0%
730		3603	10.4%
731		4	0%
732		17	0%
733		10	0%
734		5	0%
735		409	1.2%
736		2	0%
737		1	0%
738		5	0%
739		2	0%
740		814	2.3%
742		6	0%
743		11	0%
744		1	0%
745		1991	5.7%
746		5	0%
747		4	0%
748		9	0%
749		7	0%
750		1221	3.5%
751		7	0%

752		8	0%
753		8	0%
754		5	0%
755		821	2.4%
756		9	0%
757		12	0%
758		25	0.1%
759		11	0%
780		1	0%
790		1	0%
800		3255	9.4%
801		12	0%
802		13	0%
803		18	0.1%
804		6	0%
805		201	0.6%
807		1	0%
808		2	0%
810		307	0.9%
812		1	0%
814		1	0%
815		475	1.4%
818		1	0%
820		209	0.6%
822		1	0%
823		1	0%
825		56	0.2%
826		1	0%
828		2	0%
829		1	0%
830		821	2.4%
831		1	0%
832		4	0%
834		2	0%
835		48	0.1%
838		3	0%
839		1	0%
840		74	0.2%
842		1	0%

845		238	0.7%
850		107	0.3%
852		1	0%
854		1	0%
855		56	0.2%
859		2	0%
900		451	1.3%
901		1	0%
902		9	0%
903		5	0%
905		35	0.1%
910		65	0.2%
915		71	0.2%
920		46	0.1%
925		13	0%
930		137	0.4%
935		10	0%
940		16	0%
945		41	0.1%
950		22	0.1%
955		11	0%
999		3	0%
1000		91	0.3%
1001		1	0%
1002		1	0%
1005		10	0%
1008		1	0%
1009		2	0%
1010		16	0%
1012		1	0%
1015		19	0.1%
1017		1	0%
1020		18	0.1%
1025		6	0%
1030		50	0.1%
1035		3	0%
1040		3	0%
1045		19	0.1%
1050		4	0%

1055		8	0%
1056		1	0%
1100		25	0.1%
1105		1	0%
1110		3	0%
1115		5	0%
1120		4	0%
1125		2	0%
1130		20	0.1%
1135		3	0%
1140		2	0%
1145		9	0%
1150		9	0%
1155		2	0%
1200		17	0%
1205		2	0%
1207		1	0%
1210		5	0%
1215		2	0%
1220		3	0%
1230		16	0%
1235		4	0%
1240		2	0%
1245		8	0%
1250		3	0%
1255		1	0%
1300		12	0%
1310		5	0%
1315		9	0%
1320		7	0%
1325		2	0%
1330		26	0.1%
1335		3	0%
1340		7	0%
1345		19	0.1%
1350		23	0.1%
1355		8	0%
1357		1	0%
1400		44	0.1%

1405		3	0%
1410		3	0%
1415		5	0%
1420		7	0%
1425		2	0%
1430		15	0%
1433		1	0%
1435		1	0%
1440		2	0%
1445		13	0%
1450		4	0%
1455		6	0%
1500		20	0.1%
1501		1	0%
1510		2	0%
1515		7	0%
1520		3	0%
1530		9	0%
1535		2	0%
1540		4	0%
1545		12	0%
1550		4	0%
1555		3	0%
1600		32	0.1%
1605		2	0%
1610		4	0%
1612		1	0%
1615		5	0%
1620		7	0%
1630		17	0%
1631		1	0%
1640		5	0%
1645		7	0%
1647		1	0%
1650		14	0%
1655		11	0%
1700		39	0.1%
1703		1	0%
1705		2	0%

1710		6	0%
1715		8	0%
1720		9	0%
1725		1	0%
1730		36	0.1%
1735		3	0%
1740		9	0%
1745		25	0.1%
1746		1	0%
1750		13	0%
1755		20	0.1%
1800		56	0.2%
1805		1	0%
1810		6	0%
1815		10	0%
1820		5	0%
1825		3	0%
1830		19	0.1%
1835		2	0%
1840		5	0%
1845		13	0%
1850		7	0%
1855		4	0%
1900		24	0.1%
1905		2	0%
1915		1	0%
1920		7	0%
1925		2	0%
1930		7	0%
1940		1	0%
1945		4	0%
1950		1	0%
1955		2	0%
1957		1	0%
2000		10	0%
2005		1	0%
2010		1	0%
2015		8	0%
2020		4	0%

2030		6	0%
2032		1	0%
2040		1	0%
2045		12	0%
2050		3	0%
2055		5	0%
2100		20	0.1%
2105		2	0%
2110		3	0%
2115		6	0%
2120		3	0%
2125		3	0%
2130		8	0%
2135		3	0%
2140		2	0%
2145		6	0%
2150		7	0%
2155		10	0%
2200		11	0%
2205		1	0%
2210		2	0%
2215		3	0%
2220		1	0%
2230		5	0%
2235		3	0%
2240		1	0%
2245		2	0%
2250		1	0%
2255		1	0%
2300		1	0%
2305		1	0%
2315		1	0%
2345		1	0%
2355		1	0%
2400		1	0%
2415		1	0%
2430		1	0%
9999	unspecified	0	0%
Sysmiss		265	

Q64WALK: walk all the way to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 34988 Invalid: 45
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	9184	26.2%
2	no	25804	73.8%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		45	

Q65CYCLE: cycle all the way to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 25803 Invalid: 9230
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	359	1.4%
2	no	25444	98.6%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		9230	

Q66DRIVE: drive all the way to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 25442 Invalid: 9591
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	9612	37.8%
2	no	15830	62.2%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		9591	

Q67VHCLE: vehicles driven to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 9596 Invalid: 25437

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	truck/ lorry	92	1%
2	car/ bakkie	9474	98.7%
3	motorcycle/ scooter	30	0.3%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		25437	

Q68VHWOR: regularly in need of vehicle to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 9591 Invalid: 25442

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	3668	38.2%

2	no	5923	61.8%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		25442	

Q69LIFTT: drop/pick up passengers on the way to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 9598 Invalid: 25435

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2352	24.5%
2	no	7246	75.5%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		25435	

Q610LIFT: drop/pick up passengers from work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 9599 Invalid: 25434

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2065	21.5%
2	no	7534	78.5%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		25434	

Q611TRAN: transfer modes during work trip**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 15821 Invalid: 19212

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2841	18%
2	no	12980	82%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		19212	

Q612MODE: first mode to work**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 15765 Invalid: 19268

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	train	981	6.2%
2	bus	2605	16.5%
3	metered taxi	69	0.4%
4	mini-bus taxi	7694	48.8%
5	sedan taxi	243	1.5%
6	bakkie taxi	254	1.6%
7	car/ bakkie passenger	2376	15.1%
8	truck/ lorry passenger	471	3%
9	company transport	811	5.1%
10	truck/ lorry driver	8	0.1%
11	car/ bakkie driver	92	0.6%
12	motorcycle/ scooter	1	0%
13	tractor/ trailer	85	0.5%

14	bicycle	12	0.1%
15	animal transport	5	0%
16	other	58	0.4%
88	not applicable	0	0%
99	unspecified	0	0%
Sysmiss		19268	

Q612MO_A: second mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 2858 Invalid: 32175

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	train	581	20.3%
2	bus	394	13.8%
3	metered taxi	27	0.9%
4	mini-bus taxi	1578	55.2%
5	sedan taxi	57	2%
6	bakkie taxi	32	1.1%
7	car/ bakkie passenger	93	3.3%
8	truck/ lorry passenger	25	0.9%
9	company transport	51	1.8%
10	truck/ lorry driver	3	0.1%
11	car/ bakkie driver	7	0.2%
12	motorcycle/ scooter	1	0%
13	tractor/ trailer	0	0%
14	bicycle	1	0%
15	animal transport	0	0%
16	other	8	0.3%
88	not applicable	0	0%
99	unspecified	0	0%
Sysmiss		32175	

Q612MO_B: third mode to work**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 211 Invalid: 34822

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	train	22	10.4%
2	bus	17	8.1%
3	metered taxi	4	1.9%
4	mini-bus taxi	148	70.1%
5	sedan taxi	4	1.9%
6	bakkie taxi	5	2.4%
7	car/ bakkie passenger	5	2.4%
8	truck/ lorry passenger	0	0%
9	company transport	3	1.4%
10	truck/ lorry driver	0	0%
11	car/ bakkie driver	0	0%
12	motorcycle/ scooter	0	0%
13	tractor/ trailer	0	0%
14	bicycle	0	0%
15	animal transport	1	0.5%
16	other	2	0.9%
88	not applicable	0	0%
99	unspecified	0	0%
Sysmiss		34822	

Q612MO_C: fourth mode to work**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 18 Invalid: 35015

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	train	1	5.6%
2	bus	2	11.1%
3	metered taxi	0	0%
4	mini-bus taxi	10	55.6%
5	sedan taxi	1	5.6%
6	bakkie taxi	2	11.1%
7	car/ bakkie passenger	0	0%
8	truck/ lorry passenger	0	0%
9	company transport	0	0%
10	truck/ lorry driver	0	0%
11	car/ bakkie driver	0	0%
12	motorcycle/ scooter	0	0%
13	tractor/ trailer	0	0%
14	bicycle	0	0%
15	animal transport	1	5.6%
16	other	1	5.6%
88	not applicable	0	0%
99	unspecified	0	0%
Sysmiss		35015	

Q613COST: travel cost for first mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 15763 Invalid: 19270

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 99999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3265	20.7%
1		26	0.2%
1.08		2	0%
1.09		1	0%
1.1		3	0%
1.2		19	0.1%
1.3		3	0%

1.32		2	0%
1.35		1	0%
1.4		10	0.1%
1.41		1	0%
1.44		1	0%
1.5		62	0.4%
1.6		17	0.1%
1.68		2	0%
1.7		5	0%
1.75		1	0%
1.76		2	0%
1.78		1	0%
1.8		8	0.1%
1.85		2	0%
1.9		3	0%
1.96		2	0%
2		168	1.1%
2.05		1	0%
2.1		5	0%
2.17		1	0%
2.2		11	0.1%
2.25		1	0%
2.3		21	0.1%
2.32		1	0%
2.35		1	0%
2.4		8	0.1%
2.45		1	0%
2.5		216	1.4%
2.6		14	0.1%
2.7		17	0.1%
2.79		1	0%
2.8		40	0.3%
2.85		1	0%
2.9		3	0%
3		423	2.7%
3.1		76	0.5%
3.2		13	0.1%
3.3		34	0.2%
3.36		1	0%

3.4		23	0.1%
3.5		228	1.4%
3.6		7	0%
3.7		12	0.1%
3.75		1	0%
3.8		8	0.1%
3.9		9	0.1%
3.95		1	0%
3.98		1	0%
4		331	2.1%
4.1		6	0%
4.2		8	0.1%
4.3		4	0%
4.4		1	0%
4.5		144	0.9%
4.6		14	0.1%
4.7		2	0%
4.8		9	0.1%
4.9		13	0.1%
5		374	2.4%
5.1		1	0%
5.2		6	0%
5.25		1	0%
5.3		2	0%
5.4		26	0.2%
5.5		42	0.3%
5.6		7	0%
5.7		4	0%
5.8		2	0%
5.9		1	0%
6		498	3.2%
6.03		1	0%
6.07		1	0%
6.2		31	0.2%
6.3		1	0%
6.4		4	0%
6.5		27	0.2%
6.6		7	0%
6.8		2	0%

7		206	1.3%
7.1		2	0%
7.2		10	0.1%
7.3		1	0%
7.4		4	0%
7.5		26	0.2%
7.6		5	0%
7.7		1	0%
7.8		2	0%
7.9		3	0%
8		293	1.9%
8.1		1	0%
8.2		1	0%
8.4		8	0.1%
8.5		7	0%
8.6		6	0%
8.66		1	0%
8.9		1	0%
9		98	0.6%
9.2		1	0%
9.25		1	0%
9.4		3	0%
9.5		8	0.1%
9.6		1	0%
9.77		1	0%
9.8		1	0%
10		276	1.8%
10.2		4	0%
10.3		2	0%
10.5		13	0.1%
10.6		5	0%
10.8		3	0%
10.9		1	0%
11		41	0.3%
11.4		2	0%
11.5		3	0%
11.6		1	0%
12		114	0.7%
12.2		2	0%

12.4		1	0%
12.5		10	0.1%
12.8		1	0%
12.9		1	0%
13		28	0.2%
13.2		2	0%
13.5		2	0%
13.6		1	0%
14		66	0.4%
14.2		1	0%
14.4		1	0%
14.7		1	0%
14.8		1	0%
15		75	0.5%
15.1		1	0%
15.2		1	0%
15.4		2	0%
15.5		4	0%
15.7		2	0%
15.9		1	0%
16		54	0.3%
16.2		1	0%
16.5		3	0%
17		15	0.1%
17.4		1	0%
17.5		3	0%
17.6		1	0%
18		65	0.4%
18.05		1	0%
18.2		1	0%
18.5		47	0.3%
18.8		1	0%
19		13	0.1%
19.5		3	0%
19.6		3	0%
19.7		1	0%
19.8		2	0%
20		169	1.1%
20.2		1	0%

21		11	0.1%
21.3		2	0%
21.5		3	0%
21.7		1	0%
22		18	0.1%
22.2		2	0%
22.5		4	0%
22.7		1	0%
23		13	0.1%
23.3		1	0%
23.5		10	0.1%
23.8		1	0%
24		46	0.3%
24.1		2	0%
24.4		1	0%
24.9		1	0%
25		111	0.7%
25.3		2	0%
25.4		1	0%
25.8		1	0%
26		33	0.2%
26.4		1	0%
26.5		2	0%
26.6		1	0%
27		18	0.1%
27.5		3	0%
28		26	0.2%
29		6	0%
29.4		1	0%
29.45		1	0%
29.6		1	0%
30		249	1.6%
30.02		1	0%
30.4		1	0%
30.7		1	0%
31		6	0%
31.2		1	0%
31.4		2	0%
31.5		4	0%

31.6		1	0%
32		27	0.2%
32.2		1	0%
32.5		1	0%
33		16	0.1%
33.1		2	0%
34		3	0%
34.2		2	0%
34.4		1	0%
34.5		1	0%
34.99		1	0%
35		77	0.5%
35.09		1	0%
35.1		1	0%
35.3		1	0%
36		33	0.2%
36.3		1	0%
36.5		1	0%
36.9		2	0%
37		9	0.1%
37.5		2	0%
37.7		1	0%
38		38	0.2%
38.8		1	0%
39		7	0%
39.7		1	0%
40		181	1.1%
40.2		1	0%
40.4		1	0%
40.9		1	0%
41		13	0.1%
41.4		1	0%
41.8		1	0%
42		45	0.3%
42.8		3	0%
43		14	0.1%
43.1		1	0%
43.2		1	0%
44		12	0.1%

44.2		1	0%
45		50	0.3%
46		7	0%
46.5		2	0%
47		6	0%
48		48	0.3%
48.1		1	0%
48.5		2	0%
48.9		1	0%
48.96		1	0%
49		3	0%
49.7		1	0%
49.8		8	0.1%
50		305	1.9%
50.4		1	0%
50.7		1	0%
50.8		1	0%
51		5	0%
52		53	0.3%
52.5		1	0%
53		8	0.1%
54		9	0.1%
54.2		2	0%
55		36	0.2%
55.5		4	0%
56		21	0.1%
56.3		1	0%
56.9		1	0%
57		7	0%
57.3		1	0%
57.6		1	0%
58		5	0%
58.1		1	0%
59		2	0%
59.25		1	0%
60		172	1.1%
60.2		1	0%
60.4		1	0%
60.5		1	0%

60.6		2	0%
61		2	0%
62		8	0.1%
62.3		1	0%
63		63	0.4%
63.5		2	0%
63.6		2	0%
64		20	0.1%
65		26	0.2%
65.02		1	0%
65.1		1	0%
66		6	0%
67		21	0.1%
67.5		2	0%
68		11	0.1%
68.3		1	0%
69		3	0%
70		99	0.6%
70.5		1	0%
70.8		1	0%
70.9		1	0%
71		2	0%
72		30	0.2%
73		5	0%
73.7		1	0%
74		13	0.1%
75		27	0.2%
76		8	0.1%
76.5		1	0%
77		1	0%
77.5		1	0%
78		4	0%
79		1	0%
80		270	1.7%
80.1		1	0%
80.56		1	0%
80.9		2	0%
81		13	0.1%
82		93	0.6%

82.1		4	0%
82.3		1	0%
82.5		4	0%
82.6		1	0%
82.8		1	0%
83		6	0%
83.2		1	0%
83.3		1	0%
83.7		2	0%
84		27	0.2%
84.3		1	0%
84.4		1	0%
84.5		1	0%
84.72		1	0%
84.75		1	0%
85		9	0.1%
85.7		1	0%
86		19	0.1%
86.4		1	0%
86.5		1	0%
86.9		1	0%
87		5	0%
88		4	0%
88.3		1	0%
89		3	0%
89.4		1	0%
89.5		1	0%
90		81	0.5%
91.2		3	0%
91.5		2	0%
92		18	0.1%
93		5	0%
94		2	0%
95		9	0.1%
96		27	0.2%
96.4		2	0%
97		10	0.1%
97.22		1	0%
98		15	0.1%

98.5		1	0%
98.7		1	0%
99		1	0%
99.1		2	0%
99.65		1	0%
100		400	2.5%
100.2		1	0%
100.5		1	0%
100.55		1	0%
101		1	0%
101.2		2	0%
102		11	0.1%
102.5		1	0%
102.6		3	0%
103		1	0%
104		6	0%
105		12	0.1%
105.6		1	0%
106		2	0%
106.7		5	0%
107		4	0%
108		15	0.1%
108.6		1	0%
109		14	0.1%
110		38	0.2%
110.8		2	0%
112		10	0.1%
112.8		1	0%
113		1	0%
114		1	0%
115		5	0%
116		1	0%
117		5	0%
119		2	0%
120		505	3.2%
120.01		1	0%
120.09		1	0%
120.2		1	0%
122		2	0%

122.64		1	0%
123		1	0%
124		4	0%
125		11	0.1%
125.1		1	0%
126		6	0%
127		10	0.1%
128		9	0.1%
129		1	0%
130		51	0.3%
130.9		1	0%
131		2	0%
131.2		1	0%
132		6	0%
132.4		1	0%
134		2	0%
135		6	0%
136		3	0%
136.5		1	0%
138		3	0%
139		1	0%
140		149	0.9%
141		1	0%
142		2	0%
143		1	0%
143.8		1	0%
144		36	0.2%
144.4		1	0%
145		8	0.1%
146		2	0%
147		3	0%
148		18	0.1%
149		2	0%
150		430	2.7%
150.4		1	0%
150.6		1	0%
151		1	0%
152		4	0%
153		3	0%

153.2		1	0%
154		1	0%
155		2	0%
156		3	0%
156.4		2	0%
156.7		1	0%
157		1	0%
157.6		1	0%
158		1	0%
159		1	0%
159.5		1	0%
160		163	1%
160.03		1	0%
160.3		2	0%
160.41		1	0%
161		2	0%
161.41		1	0%
162		1	0%
162.3		1	0%
163.6		1	0%
164		7	0%
164.98		1	0%
165		10	0.1%
166		1	0%
166.4		1	0%
166.9		2	0%
167		1	0%
168		32	0.2%
168.4		1	0%
169		1	0%
170		45	0.3%
170.09		1	0%
170.3		1	0%
170.55		1	0%
171		2	0%
171.3		1	0%
172		12	0.1%
173		1	0%
174		2	0%

174.7		2	0%
175		37	0.2%
175.6		1	0%
176		10	0.1%
178		3	0%
180		182	1.2%
180.03		1	0%
180.06		1	0%
182.9		1	0%
183		1	0%
184		1	0%
184.6		1	0%
185		15	0.1%
185.3		1	0%
186		10	0.1%
187		2	0%
187.3		1	0%
187.4		1	0%
188		2	0%
188.6		1	0%
189		5	0%
190		21	0.1%
192		10	0.1%
194		1	0%
195		3	0%
196		3	0%
196.8		1	0%
198		4	0%
199.75		1	0%
200		695	4.4%
200.13		1	0%
200.18		1	0%
200.3		1	0%
200.53		2	0%
200.6		2	0%
200.8		1	0%
201		5	0%
201.6		1	0%
202		1	0%

203		1	0%
204		5	0%
205		1	0%
206.4		2	0%
208		5	0%
209		1	0%
210		14	0.1%
210.1		2	0%
213		5	0%
213.4		4	0%
216		5	0%
217		1	0%
218		1	0%
218.4		1	0%
219		1	0%
219.2		1	0%
219.8		3	0%
220		61	0.4%
220.2		1	0%
222		2	0%
224		11	0.1%
225		5	0%
226		2	0%
227.5		2	0%
228		1	0%
229		1	0%
230		22	0.1%
232		1	0%
233		1	0%
235		1	0%
236		1	0%
238		1	0%
240		101	0.6%
240.55		1	0%
242		1	0%
243		1	0%
244.2		1	0%
245		3	0%
246		1	0%

248		2	0%
250		232	1.5%
250.2		1	0%
254		1	0%
255		1	0%
256		1	0%
258		1	0%
258.8		1	0%
259		8	0.1%
260		46	0.3%
261		1	0%
264		1	0%
265		2	0%
266		1	0%
267		1	0%
268		2	0%
270		19	0.1%
274		1	0%
275		2	0%
275.95		1	0%
276		1	0%
278		1	0%
280		82	0.5%
280.02		1	0%
282		2	0%
283.2		1	0%
284		2	0%
286.4		1	0%
288		7	0%
288.6		1	0%
290		2	0%
295		3	0%
296		1	0%
296.4		2	0%
297		1	0%
298		1	0%
300		266	1.7%
300.01		1	0%
300.2		1	0%

300.95		1	0%
301		1	0%
303.6		1	0%
303.8		1	0%
304.5		1	0%
305		4	0%
306.2		1	0%
306.5		1	0%
308		3	0%
309.4		1	0%
310		7	0%
310.5		1	0%
313		1	0%
313.3		1	0%
314		1	0%
320		29	0.2%
323.6		1	0%
325		2	0%
325.3		1	0%
330		4	0%
331		1	0%
335		1	0%
336		5	0%
337		1	0%
338		1	0%
339		1	0%
340		12	0.1%
341		2	0%
343		1	0%
344		1	0%
345		2	0%
346		1	0%
348		1	0%
350		72	0.5%
350.8		1	0%
352		1	0%
354		1	0%
355		1	0%
360		15	0.1%

361.1		1	0%
362		1	0%
364		1	0%
365		3	0%
368		1	0%
369		1	0%
370		7	0%
372		1	0%
375		2	0%
380		18	0.1%
380.5		1	0%
381		1	0%
382		1	0%
384		3	0%
384.2		1	0%
385		1	0%
386		1	0%
390		2	0%
392		2	0%
394		1	0%
395.4		1	0%
396		3	0%
398		1	0%
398.5		1	0%
400		129	0.8%
400.16		1	0%
402		1	0%
403		2	0%
410		3	0%
414		1	0%
420		6	0%
426		1	0%
430		4	0%
432		1	0%
434		1	0%
436		1	0%
440		5	0%
445.02		1	0%
450		21	0.1%

460		4	0%
470		2	0%
474		1	0%
475		1	0%
480		14	0.1%
480.02		1	0%
480.3		1	0%
485		2	0%
490		1	0%
495		1	0%
500		47	0.3%
502		1	0%
506		1	0%
510		1	0%
520		3	0%
522		1	0%
540		2	0%
546		1	0%
550		4	0%
560		5	0%
600		30	0.2%
630		3	0%
630.08		1	0%
636		1	0%
650		2	0%
670		1	0%
670.01		1	0%
680		1	0%
682		1	0%
690		2	0%
700		8	0.1%
720.01		1	0%
740		3	0%
750		2	0%
768		1	0%
800		13	0.1%
809		1	0%
820		1	0%
830		1	0%

851.93		1	0%
870		1	0%
900		8	0.1%
88888	not applicable	0	0%
99999	unspecified	0	0%
Sysmiss		19270	

Q613CO_A: travel cost for second mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 2305 Invalid: 32728

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 99999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		267	11.6%
1		7	0.3%
1.02		1	0%
1.2		2	0.1%
1.5		25	1.1%
1.6		1	0%
1.8		2	0.1%
1.9		1	0%
2		36	1.6%
2.2		3	0.1%
2.3		4	0.2%
2.4		2	0.1%
2.5		68	3%
2.6		7	0.3%
2.7		6	0.3%
2.8		4	0.2%
2.9		1	0%
3		114	4.9%
3.1		4	0.2%
3.2		8	0.3%
3.3		2	0.1%

3.4		1	0%
3.5		84	3.6%
3.6		2	0.1%
3.7		5	0.2%
3.8		5	0.2%
4		104	4.5%
4.1		2	0.1%
4.2		3	0.1%
4.3		1	0%
4.5		41	1.8%
4.8		1	0%
5		100	4.3%
5.2		1	0%
5.25		1	0%
5.3		1	0%
5.4		3	0.1%
5.5		11	0.5%
5.6		3	0.1%
5.8		1	0%
6		86	3.7%
6.2		2	0.1%
6.5		2	0.1%
6.6		3	0.1%
6.8		1	0%
7		45	2%
7.5		9	0.4%
7.7		1	0%
8		50	2.2%
8.4		2	0.1%
8.5		3	0.1%
9		13	0.6%
9.25		1	0%
9.5		1	0%
10		69	3%
10.3		1	0%
10.5		2	0.1%
10.8		1	0%
11		8	0.3%
12		21	0.9%

12.5		3	0.1%
13		5	0.2%
14		10	0.4%
15		7	0.3%
15.4		1	0%
15.5		2	0.1%
16		4	0.2%
17		2	0.1%
17.4		1	0%
17.5		1	0%
18		13	0.6%
18.5		12	0.5%
19		25	1.1%
19.5		1	0%
20		34	1.5%
20.3		1	0%
21		2	0.1%
21.5		1	0%
22		3	0.1%
22.5		1	0%
23		2	0.1%
23.5		2	0.1%
24		2	0.1%
25		28	1.2%
26		6	0.3%
26.8		1	0%
27		3	0.1%
27.5		1	0%
28		8	0.3%
30		44	1.9%
30.5		1	0%
31		1	0%
31.5		2	0.1%
32		1	0%
32.5		1	0%
33		2	0.1%
34		2	0.1%
34.4		1	0%
35		16	0.7%

36		5	0.2%
37		1	0%
38		5	0.2%
40		32	1.4%
41.4		1	0%
42		5	0.2%
43		1	0%
44		3	0.1%
45		10	0.4%
46		2	0.1%
48		1	0%
50		39	1.7%
50.6		1	0%
52		9	0.4%
53		2	0.1%
54		2	0.1%
55		3	0.1%
56		2	0.1%
57		2	0.1%
58		1	0%
58.95		1	0%
60		27	1.2%
60.34		1	0%
62		1	0%
62.3		1	0%
63		16	0.7%
64		2	0.1%
65		9	0.4%
66		2	0.1%
67		6	0.3%
68		5	0.2%
69		2	0.1%
70		16	0.7%
72		3	0.1%
75		8	0.3%
76		3	0.1%
77.5		1	0%
78		4	0.2%
78.9		1	0%

80		43	1.9%
81		1	0%
82		21	0.9%
82.5		1	0%
83		2	0.1%
84		2	0.1%
85		2	0.1%
86		6	0.3%
87		5	0.2%
88		2	0.1%
89		1	0%
90		16	0.7%
92		12	0.5%
94		3	0.1%
96		4	0.2%
97		1	0%
98		2	0.1%
100		68	3%
102		5	0.2%
104		3	0.1%
105		1	0%
106		2	0.1%
108		5	0.2%
109		3	0.1%
110		5	0.2%
112		1	0%
115		4	0.2%
117		1	0%
119		1	0%
120		44	1.9%
122		1	0%
124		1	0%
125		4	0.2%
125.5		1	0%
126		1	0%
127		1	0%
128		2	0.1%
130		8	0.3%
132		2	0.1%

134		1	0%
140		15	0.7%
140.01		1	0%
143		1	0%
144		7	0.3%
146		1	0%
148		2	0.1%
150		36	1.6%
154		1	0%
155		1	0%
160		15	0.7%
165		1	0%
169		1	0%
172		2	0.1%
173		1	0%
175		1	0%
176		1	0%
180		17	0.7%
185		1	0%
186		1	0%
190		3	0.1%
192		2	0.1%
194		1	0%
198		2	0.1%
198.4		1	0%
199.75		1	0%
200		60	2.6%
200.35		1	0%
203.6		1	0%
208		1	0%
210		4	0.2%
216		2	0.1%
220		1	0%
225		1	0%
230		1	0%
240		9	0.4%
245		1	0%
246		1	0%
250		8	0.3%

250.9		1	0%
255		1	0%
260		4	0.2%
270		1	0%
279		1	0%
280		4	0.2%
294		1	0%
300		11	0.5%
304.4		1	0%
310		1	0%
320		1	0%
333.5		1	0%
340		2	0.1%
345		1	0%
350		2	0.1%
360		1	0%
370		1	0%
380		1	0%
387		1	0%
400		11	0.5%
410		1	0%
420		1	0%
450		1	0%
500		3	0.1%
552		1	0%
570		1	0%
600		2	0.1%
630		2	0.1%
700		1	0%
870.03		1	0%
900		1	0%
904.5		1	0%
88888	not applicable	0	0%
99999	unspecified	0	0%
Sysmiss		32728	

Q613CO_B: travel cost for third mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 170 Invalid: 34863

Type: Discrete Decimal: 0 Width: 5 Range: 0 - 99999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		13	7.6%
1.5		4	2.4%
2		4	2.4%
2.3		1	0.6%
2.5		3	1.8%
2.7		1	0.6%
3		10	5.9%
3.5		9	5.3%
3.6		1	0.6%
4		17	10%
4.2		2	1.2%
4.5		2	1.2%
5		6	3.5%
5.5		1	0.6%
6		8	4.7%
7		5	2.9%
8		5	2.9%
8.5		1	0.6%
9		1	0.6%
10		8	4.7%
11		1	0.6%
12		2	1.2%
13		1	0.6%
14		2	1.2%
15		1	0.6%
16		1	0.6%
18		2	1.2%
18.5		1	0.6%
20		1	0.6%
21		1	0.6%
30		4	2.4%
35		1	0.6%

40		2	1.2%
46		1	0.6%
48.5		1	0.6%
50		6	3.5%
60		4	2.4%
63		1	0.6%
66		1	0.6%
68		1	0.6%
72		1	0.6%
73.6		1	0.6%
75		1	0.6%
80		2	1.2%
92		2	1.2%
100		7	4.1%
106		1	0.6%
110		2	1.2%
120		6	3.5%
144		1	0.6%
150		1	0.6%
200		2	1.2%
280		1	0.6%
300		2	1.2%
350		2	1.2%
800		1	0.6%
88888	not applicable	0	0%
99999	unspecified	0	0%
Sysmiss		34863	

Q613CO_C: travel cost for fourth mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 10 Invalid: 35023
 Type: Discrete Decimal: 0 Width: 5 Range: 3 - 99999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases
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3		2	20%
3.70000004768372		1	10%
4		2	20%
5		1	10%
6		1	10%
30		2	20%
100		1	10%
88888	not applicable	0	0%
99999	unspecified	0	0%
Sysmiss		35023	

Q614UNIT: type of ticket for first mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 15714 Invalid: 19319

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	per single trip	2316	14.7%
2	per return trip	2067	13.2%
3	per week	1890	12%
4	per month	6210	39.5%
5	not applicable (i do not pay)	3231	20.6%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		19319	

Q614UN_A: type of ticket for second mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 2251 Invalid: 32782

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	per single trip	683	30.3%
2	per return trip	318	14.1%
3	per week	281	12.5%
4	per month	724	32.2%
5	not applicable (i do not pay)	245	10.9%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		32782	

Q614UN_B: type of ticket for third mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 171 Invalid: 34862

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	per single trip	74	43.3%
2	per return trip	30	17.5%
3	per week	18	10.5%
4	per month	36	21.1%
5	not applicable (i do not pay)	13	7.6%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		34862	

Q614UN_C: type of ticket for fourth mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 10 Invalid: 35023

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	per single trip	7	70%
2	per return trip	0	0%
3	per week	1	10%
4	per month	2	20%
5	not applicable (i do not pay)	0	0%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		35023	

Q615ALLO: cash or tickets from employer for public transport

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 15750 Invalid: 19283
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	547	3.5%
2	no	15203	96.5%
8	not applicable	0	0%
9	unspecified	0	0%
Sysmiss		19283	

Q616VALU: value of cash or tickets from employer

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 519 Invalid: 34514
 Type: Discrete Decimal: 0 Width: 4 Range: 0 - 9999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	0.2%
1		1	0.2%
5		1	0.2%
6		1	0.2%
10		5	1%
12		3	0.6%
15		1	0.2%
16		1	0.2%
17		1	0.2%
18		2	0.4%
20		10	1.9%
24		4	0.8%
25		2	0.4%
26		2	0.4%
28		2	0.4%
29		1	0.2%
30		3	0.6%
32		1	0.2%
33		2	0.4%
35		3	0.6%
36		2	0.4%
40		13	2.5%
44		1	0.2%
45		1	0.2%
48		3	0.6%
50		18	3.5%
53		5	1%
55		2	0.4%
56		5	1%
58		1	0.2%
60		11	2.1%
63		1	0.2%
64		5	1%
66		1	0.2%
67		1	0.2%
68		1	0.2%
70		8	1.5%
72		5	1%

80		23	4.4%
83		1	0.2%
84		2	0.4%
88		3	0.6%
90		4	0.8%
91		1	0.2%
96		8	1.5%
100		36	6.9%
102		2	0.4%
105		2	0.4%
109		1	0.2%
112		1	0.2%
120		30	5.8%
125		3	0.6%
128		1	0.2%
132		2	0.4%
138		1	0.2%
139		1	0.2%
140		7	1.3%
144		1	0.2%
146		1	0.2%
148		2	0.4%
149		1	0.2%
150		28	5.4%
151		1	0.2%
158		1	0.2%
160		16	3.1%
162		2	0.4%
164		1	0.2%
165		1	0.2%
168		5	1%
170		2	0.4%
174		1	0.2%
175		4	0.8%
180		9	1.7%
192		1	0.2%
194		1	0.2%
200		35	6.7%
204		1	0.2%

205		2	0.4%
210		3	0.6%
220		5	1%
228		1	0.2%
236		1	0.2%
240		11	2.1%
248		1	0.2%
250		11	2.1%
252		1	0.2%
255		1	0.2%
259		1	0.2%
260		4	0.8%
265		1	0.2%
267		1	0.2%
270		1	0.2%
275		1	0.2%
280		3	0.6%
288		1	0.2%
300		13	2.5%
344		1	0.2%
350		4	0.8%
360		1	0.2%
370		1	0.2%
380		1	0.2%
400		9	1.7%
404		2	0.4%
438		1	0.2%
445		1	0.2%
480		2	0.4%
490		1	0.2%
500		6	1.2%
540		1	0.2%
560		1	0.2%
585		1	0.2%
600		9	1.7%
650		4	0.8%
670		2	0.4%
800		1	0.2%
900		1	0.2%

1000		4	0.8%
1400		1	0.2%
1500		1	0.2%
1501		1	0.2%
1600		4	0.8%
1800		1	0.2%
2000		3	0.6%
2016		1	0.2%
2405		1	0.2%
2501		1	0.2%
2800		1	0.2%
3000		2	0.4%
3800		1	0.2%
5000		1	0.2%
5950		1	0.2%
6000		1	0.2%
6300		1	0.2%
7500		1	0.2%
7800		1	0.2%
8000		2	0.4%
8200		1	0.2%
8230		1	0.2%
8888	not applicable	0	0%
9999	unspecified	0	0%
Sysmiss		34514	

Q617WALK: walking time to first transport to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 15621 Invalid: 19412
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		904	5.8%
1		1751	11.2%

2		1367	8.8%
3		1129	7.2%
4		181	1.2%
5		4244	27.2%
6		81	0.5%
7		181	1.2%
8		104	0.7%
9		18	0.1%
10		2571	16.5%
11		6	0%
12		16	0.1%
13		4	0%
14		6	0%
15		1598	10.2%
16		2	0%
17		5	0%
18		2	0%
19		4	0%
20		650	4.2%
21		1	0%
25		119	0.8%
30		463	3%
32		1	0%
35		32	0.2%
37		1	0%
40		35	0.2%
45		65	0.4%
48		1	0%
50		18	0.1%
55		7	0%
60		45	0.3%
63		1	0%
90		6	0%
120		1	0%
150		1	0%
888	not applicable	0	0%
999	unspecified	0	0%
Sysmiss		19412	

Q618WAIT: waiting time for first transport to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 15634 Invalid: 19399

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1721	11%
1		1762	11.3%
2		1789	11.4%
3		1158	7.4%
4		195	1.2%
5		4501	28.8%
6		54	0.3%
7		111	0.7%
8		72	0.5%
9		18	0.1%
10		2480	15.9%
11		3	0%
12		14	0.1%
13		19	0.1%
14		3	0%
15		849	5.4%
16		1	0%
17		2	0%
19		1	0%
20		436	2.8%
23		1	0%
25		40	0.3%
30		304	1.9%
35		7	0%
40		14	0.1%
45		25	0.2%
50		6	0%
55		1	0%

60		41	0.3%
65		1	0%
90		4	0%
120		1	0%
888	not applicable	0	0%
999	unspecified	0	0%
Sysmiss		19399	

Q619WALK: walking time at the end of the trip to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 15591 Invalid: 19442

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1499	9.6%
1		2120	13.6%
2		1739	11.2%
3		1137	7.3%
4		232	1.5%
5		3528	22.6%
6		114	0.7%
7		191	1.2%
8		133	0.9%
9		21	0.1%
10		2345	15%
11		7	0%
12		23	0.1%
13		14	0.1%
14		6	0%
15		1188	7.6%
16		1	0%
17		6	0%
18		5	0%
19		2	0%

20		617	4%
21		2	0%
22		1	0%
23		2	0%
24		1	0%
25		111	0.7%
27		1	0%
28		1	0%
30		363	2.3%
32		3	0%
35		21	0.1%
39		3	0%
40		15	0.1%
45		68	0.4%
50		7	0%
55		3	0%
60		40	0.3%
65		1	0%
70		2	0%
80		1	0%
90		8	0.1%
95		1	0%
120		5	0%
125		2	0%
135		1	0%
888	not applicable	0	0%
999	unspecified	0	0%
Sysmiss		19442	

Q620WORK: other workers in the household

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 34489 Invalid: 544

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	9857	28.6%
2	no	24632	71.4%
9	unspecified	0	0%
Sysmiss		544	

FWEIGHT: weight

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35033 Invalid: 0 Minimum: 0.293 Maximum: 5800.083 Mean: 284.219 Standard deviation: 251.967
 Type: Continuous Decimal: 0 Width: 17 Range: 0.292754143476486 - 5800.08251953125 Format: Numeric

MAINMODE: main mode to work

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35033 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	train	1465	4.2%
2	bus	2672	7.6%
3	metered taxi	65	0.2%
4	minibus taxi	7263	20.7%
5	sedan taxi	213	0.6%
6	bakkie taxi	242	0.7%
7	truck driver	92	0.3%
8	car driver	9474	27%
9	motorcycle	30	0.1%
10	company transport	818	2.3%
11	car passenger	2319	6.6%
12	truck passenger	471	1.3%
13	tractor/trailer	85	0.2%
14	animal transport	5	0%
15	cycle	359	1%
16	walk	9184	26.2%

17	other	276	0.8%
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NEWCLASS: classification

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35033 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	metropolitan	13449	38.4%
2	urban	13414	38.3%
3	rural	8170	23.3%

DISTRICT:

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 35033 Invalid: 0 Minimum: 11 Maximum: 96 Mean: 52.188 Standard deviation: 24.913
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 96 Format: Numeric

PERSINCO: monthly income of worker

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 31223 Invalid: 3810
 Type: Discrete Decimal: 0 Width: 6 Range: 44 - 999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888888	questionable information
999999	refused

TOTCOST: transport cost to work**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 14126 Invalid: 20907

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 999999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3171	22.4%
44		15	0.1%
45		6	0%
45.7599983215332		1	0%
46		2	0%
46.5		1	0%
47		2	0%
48		17	0.1%
48.4000015258789		2	0%
49		1	0%
50		102	0.7%
50.5999984741211		1	0%
50.7999992370606		1	0%
51.0400009155273		1	0%
52		40	0.3%
52.5		1	0%
52.7999992370606		21	0.1%
53		2	0%
54		1	0%
55		8	0.1%
55.7999992370606		1	0%
56		13	0.1%
57		4	0%
57.5999984741211		1	0%
58		2	0%
59		1	0%
59.8400001525879		1	0%
60		85	0.6%
60.7200012207031		1	0%
61		1	0%

61.5999984741211		12	0.1%
62		6	0%
63		56	0.4%
63.5		1	0%
64		18	0.1%
65		16	0.1%
66		52	0.4%
67		12	0.1%
68		7	0%
68.1999969482422		5	0%
69.0800018310547		2	0%
69.9599990844726		1	0%
70		46	0.3%
70.4000015258789		28	0.2%
70.5		1	0%
71		1	0%
71.2799987792969		1	0%
72		20	0.1%
72.5999984741211		3	0%
73		3	0%
73.6999969482422		1	0%
73.9199981689453		2	0%
74		10	0.1%
74.4000015258789		1	0%
74.8000030517578		11	0.1%
75		11	0.1%
76		6	0%
76.5		1	0%
76.5599975585938		1	0%
77		2	0%
77.4400024414062		1	0%
78		2	0%
79.1999969482422		85	0.6%
79.4199981689453		1	0%
80		208	1.5%
80.0800018310547		1	0%
80.0999984741211		1	0%
80.9599990844726		2	0%
81		9	0.1%

81.1999969482422		2	0%
81.4000015258789		46	0.3%
81.8399963378906		4	0%
82		72	0.5%
82.5		2	0%
82.7200012207031		1	0%
83		6	0%
83.5999984741211		5	0%
83.6999969482422		1	0%
84		22	0.2%
84.4000015258789		1	0%
84.4800033569336		1	0%
84.7200012207031		1	0%
85		7	0%
85.8000030517578		2	0%
86		13	0.1%
86.2399978637695		3	0%
86.4000015258789		1	0%
86.6800003051758		1	0%
87		4	0%
87.120002746582		5	0%
88		140	1%
88.3000030517578		1	0%
88.879997253418		1	0%
89		1	0%
90		62	0.4%
91		1	0%
91.5		1	0%
91.5999984741211		1	0%
92		16	0.1%
92.4000015258789		28	0.2%
92.5		1	0%
93		5	0%
94		2	0%
94.5999984741211		2	0%
95		5	0%
95.0400009155274		3	0%
96		20	0.1%
96.8000030517578		14	0.1%

97		7	0%
97.6800003051758		3	0%
98		10	0.1%
98.1999969482422		1	0%
98.6999969482422		1	0%
99		6	0%
99.5999984741211		1	0%
99.6500015258789		1	0%
99.879997253418		1	0%
100		294	2.1%
100.199996948242		1	0%
100.319999694824		1	0%
100.5		1	0%
100.550003051758		1	0%
101.199996948242		22	0.2%
102		8	0.1%
102.080001831055		1	0%
102.519996643066		1	0%
103.400001525879		8	0.1%
104		5	0%
104.720001220703		1	0%
105		8	0.1%
105.599998474121		116	0.8%
106		1	0%
106.040000915527		2	0%
107		2	0%
107.360000610352		1	0%
108		11	0.1%
108.23999786377		1	0%
109		12	0.1%
109.120002746582		5	0%
109.559997558594		1	0%
110		222	1.6%
110.800003051758		2	0%
110.879997253418		3	0%
111.319999694824		1	0%
111.76000213623		1	0%
112		7	0%
112.5		1	0%

112.800003051758		1	0%
113		1	0%
113.519996643066		1	0%
114		1	0%
114.400001525879		25	0.2%
115		3	0%
116		1	0%
116.160003662109		2	0%
116.599998474121		2	0%
117		4	0%
117.040000915527		1	0%
118		1	0%
118.800003051758		31	0.2%
119		2	0%
119.680000305176		1	0%
120		420	3%
120.01000213623		1	0%
120.089996337891		1	0%
120.199996948242		1	0%
121		3	0%
121.440002441406		5	0%
122		7	0%
122.639999389648		1	0%
123		1	0%
123.199996948242		52	0.4%
124		3	0%
124.080001831055		1	0%
125		7	0%
125.099998474121		1	0%
125.400001525879		2	0%
126		4	0%
126.720001220703		6	0%
127		11	0.1%
127.599998474121		6	0%
128		10	0.1%
129		1	0%
129.100006103516		1	0%
129.360000610352		1	0%
130		49	0.3%

131		2	0%
131.199996948242		1	0%
132		538	3.8%
132.399993896484		1	0%
132.800003051758		1	0%
133.399993896484		1	0%
133.759994506836		2	0%
134		2	0%
134.199996948242		1	0%
134.5		1	0%
134.800003051758		1	0%
135		8	0.1%
135.080001831055		1	0%
135.520004272461		1	0%
136		4	0%
136.399993896484		52	0.4%
136.5		1	0%
137.279998779297		3	0%
138		5	0%
138.160003662109		2	0%
138.600006103516		3	0%
139		1	0%
139.039993286133		1	0%
139.399993896484		1	0%
140		114	0.8%
140.800003051758		42	0.3%
141		1	0%
141.679992675781		3	0%
142		2	0%
142.559997558594		3	0%
143		3	0%
143.800003051758		1	0%
144		29	0.2%
144.320007324219		1	0%
144.399993896484		1	0%
144.800003051758		1	0%
145		7	0%
145.199996948242		36	0.3%
145.639999389648		2	0%

146		4	0%
147		2	0%
147.399993896484		1	0%
147.699996948242		1	0%
147.839996337891		5	0%
148		18	0.1%
148.399993896484		1	0%
148.899993896484		1	0%
149		2	0%
149.600006103516		15	0.1%
150		371	2.6%
150.399993896484		1	0%
150.479995727539		2	0%
150.600006103516		1	0%
151		1	0%
151.800003051758		1	0%
152		8	0.1%
153		4	0%
153.199996948242		1	0%
153.955993652344		1	0%
154		206	1.5%
154.39599609375		1	0%
154.880004882812		1	0%
155		4	0%
155.320007324219		2	0%
156		4	0%
156.199996948242		1	0%
156.399993896484		2	0%
157		2	0%
157.559997558594		1	0%
157.600006103516		1	0%
158		2	0%
158.399993896484		173	1.2%
159		1	0%
159.5		1	0%
160		145	1%
160.029998779297		1	0%
160.300003051758		2	0%
160.410003662109		1	0%

160.600006103516		2	0%
160.720001220703		2	0%
161		3	0%
161.410003662109		1	0%
162		2	0%
162.300003051758		1	0%
162.360000610352		1	0%
162.800003051758		20	0.1%
163		1	0%
163.600006103516		1	0%
163.679992675781		9	0.1%
164		7	0%
164.979995727539		1	0%
165		14	0.1%
165.880004882812		1	0%
166		2	0%
166.320007324219		2	0%
166.399993896484		1	0%
166.899993896484		2	0%
167		2	0%
167.199996948242		39	0.3%
168		30	0.2%
168.960006713867		3	0%
169		3	0%
169.399993896484		1	0%
170		40	0.3%
170.300003051758		1	0%
170.550003051758		1	0%
170.720001220703		1	0%
171		2	0%
171.199996948242		1	0%
171.600006103516		18	0.1%
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178.899993896484		1	0%
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180		168	1.2%
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182		3	0%
182.899993896484		1	0%
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183.039993286133		1	0%
183.919998168945		1	0%
184		5	0%
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184.800003051758		169	1.2%
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247.800003051758		1	0%
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273.600006103516		1	0%
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312.5		1	0%
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314.160003662109		1	0%
314.5		1	0%
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365.5		1	0%
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384.880004882812		1	0%
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386		1	0%
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388.600006103516		1	0%
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399.5		1	0%
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404		1	0%

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446		1	0%
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455		1	0%
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457.600006103516		1	0%

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680		1	0%
682		3	0%

690		2	0%
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720		1	0%
726		1	0%
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748.39599609375		1	0%
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753.719970703125		1	0%
765.599975585938		1	0%
768		1	0%
770		4	0%
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792		5	0%
800		9	0.1%
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820		1	0%
830		1	0%
836		1	0%
844.799987792969		1	0%
850		1	0%
858		1	0%
862.400024414062		2	0%
870		1	0%
871.200012207031		1	0%
880		17	0.1%
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900		3	0%
902		1	0%
919.599975585938		1	0%
924		6	0%
946		1	0%
968		1	0%
990		2	0%
1000		1	0%

1012		1	0%
1016.40002441406		1	0%
1023		1	0%
1047.19995117188		1	0%
1056		4	0%
1058.42004394531		1	0%
1100		5	0%
888888	not applicable	0	0%
999999	questionable information	0	0%
Sysmiss		20907	

PERCENT: proportion of income spent on transport

Data file: nhts-2003-worktrip-v1.1

Overview

Valid: 13376 Invalid: 21657

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 888888 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3172	23.7%
1		112	0.8%
2		312	2.3%
3		456	3.4%
4		567	4.2%
5		532	4%
6		485	3.6%
7		509	3.8%
8		536	4%
9		467	3.5%
10		554	4.1%
11		411	3.1%
12		381	2.8%
13		476	3.6%
14		328	2.5%
15		314	2.3%
16		250	1.9%

17		268	2%
18		318	2.4%
19		197	1.5%
20		295	2.2%
21		181	1.4%
22		190	1.4%
23		200	1.5%
24		94	0.7%
25		142	1.1%
26		143	1.1%
27		83	0.6%
28		90	0.7%
29		115	0.9%
30		87	0.7%
31		81	0.6%
32		64	0.5%
33		104	0.8%
34		47	0.4%
35		65	0.5%
36		31	0.2%
37		60	0.4%
38		58	0.4%
39		34	0.3%
40		61	0.5%
41		28	0.2%
42		25	0.2%
43		21	0.2%
44		68	0.5%
45		19	0.1%
46		26	0.2%
47		30	0.2%
48		21	0.2%
49		12	0.1%
50		41	0.3%
51		14	0.1%
52		10	0.1%
53		38	0.3%
54		8	0.1%
55		20	0.1%

56		15	0.1%
57		12	0.1%
58		6	0%
59		13	0.1%
60		15	0.1%
61		6	0%
62		15	0.1%
63		16	0.1%
64		5	0%
65		4	0%
66		9	0.1%
67		5	0%
68		4	0%
888888	questionable information	0	0%
Sysmiss		21657	

WDISTRIC:**Data file: nhts-2003-worktrip-v1.1****Overview**

Valid: 34899 Invalid: 134

Type: Discrete Decimal: 0 Width: 4 Range: 11 - 5025 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	west coast	716	2.1%
12	boland	919	2.6%
13	overberg	316	0.9%
14	south coast	627	1.8%
15	central karoo	61	0.2%
16	cape town metro	3328	9.5%
21	cacadu	445	1.3%
22	nelson mandela metro	889	2.5%
23	chris hani	404	1.2%
24	ukhahlamba	206	0.6%
25	alfred nzo	88	0.3%
26	or tambo	413	1.2%

27	amatole	985	2.8%
31	kgalagadi	52	0.1%
32	frances baard	456	1.3%
33	namaqua	158	0.5%
34	karoo	204	0.6%
35	siyanda	286	0.8%
41	xhariep	204	0.6%
42	motheo	746	2.1%
43	lejweleputswa	821	2.4%
44	thabo mofutsanyane	681	2%
45	northern free state	455	1.3%
50	sisonke	162	0.5%
51	uthukela	314	0.9%
52	ugu	401	1.1%
53	umgugundlovu	1039	3%
54	ethekwini metro	2774	7.9%
55	zululand	260	0.7%
56	umkhanyakude	169	0.5%
57	uthungulu	406	1.2%
58	umzinyathi	202	0.6%
59	amajuba	275	0.8%
60	ilembe	399	1.1%
61	bojanala	929	2.7%
62	central	403	1.2%
63	bophirima	251	0.7%
64	southern	708	2%
71	sedibeng	549	1.6%
72	johannesburg metro	3134	9%
73	ekurhuleni metro	1993	5.7%
74	west rand	646	1.9%
75	tshwane metro	1778	5.1%
76	metsweding	150	0.4%
81	gert sibande	785	2.2%
82	nkangala	825	2.4%
83	ehlandzeni	752	2.2%
91	sekhukhune cb	212	0.6%
92	bohlabela	123	0.4%
93	mopani	378	1.1%
94	vhembe	319	0.9%

95	capricorn	580	1.7%
96	waterberg	512	1.5%
5025		11	0%
Sysmiss		134	

Download related resources

Questionnaires

National Household Travel Survey 2003

Title	National Household Travel Survey 2003
Date	2003-01-01
Country	South Africa
Contributor(s)	This is the questionnaire for the survey.
Description	This document is the questionnaire for the National Household Travel Survey 2013
Filename	q-nhts-2003.pdf

Reports

Key Results of the National Household Travel Survey

Title	Key Results of the National Household Travel Survey
Country	South Africa
Publisher(s)	Statistics South Africa
Description	The NHTS 2013 Release is the final report from the survey.
Filename	nhts-2003-key-results.pdf

South Africa's first travel survey: 2003

Title	South Africa's first travel survey: 2003
Country	South Africa
Filename	nhts-2003-keynote.pdf

Technical documents

National Transport Survey Meta-data 2003

Title	National Transport Survey Meta-data 2003
Date	2005-01-01
Country	South Africa
Contributor(s)	This document provides a description of the survey background, plus data file and data usage information.
Publisher(s)	Statistics South Africa
Description	The NHTS 2013 Metadata file provides a detailed description of the data from the survey
Filename	nhst-2003-metadata.pdf

Technical Report: The First South African National Household Travel Survey 2003

Title	Technical Report: The First South African National Household Travel Survey 2003
Country	South Africa
Contributor(s)	This is the technical report from the Department of Transport
Filename	nhts-2003-technical-report.pdf

Other materials

Code list B: Industry classification code list

Title Code list B: Industry classification code list
Country South Africa
Contributor(s) This is the list of codes for industries which was used for the survey.
Filename nhts-2003-industry-codes.pdf

Code List C: Occupation

Title Code List C: Occupation
Country South Africa
Contributor(s) This is the code list used for occupations for the survey
Filename nhts-2003-occupation-codes.pdf

Code List A: Transport Problems

Title Code List A: Transport Problems
Country South Africa
Contributor(s) This is a list of codes used for transport problems listed by respondents in the survey
Filename nhts-2003-transport-problem-codes.pdf
