Survey Information

Study Name	Study Area/Limit	Completed by	Prepared for	Date of Survey	Raw Data
BCT On-Board Study 2010	All 41 routes in BCT system	PTV NuStats		Spring 2010	

Tabs
"Lookups": lookup tables for matching trip purpose and other information used in the data

Metadata

Item Number	Question Number	Variable Name		Variable Description	SOURCE
Survey Instrument					
	1	SAMPN	Sampn	Sample Number	SYSTEM
	2	LANG	Lang	Survey Language	PAPER
	3	MAIL	Mail	Mailback Option	SYSTEM
	4	OFF	Off	Office Use	PAPER

5		2	OPURP	OPURP	Origin Trip Purpose	PAPER
6		2	O_OPURP	O_OPURP	Other, specify:	PAPER
7	3a		ONAME	ONAME	Origin Place Name	PAPER

8	3b		OADDR	OADDR	Origin Address	PAPER
9	3b		OXST1	OXST1	Origin XST #1	PAPER
10	3b		OXST2	OXST2	Origin XST #2	PAPER
11	3b		OCITY	OCITY	Origin City	PAPER
12	3b		OZIP	OZIP	Origin Zip code	PAPER

13		4	DPURP	DPURP	Destination Trip Purpose	PAPER
14		4	O_DPURP	O_DPURP	Other, specify:	PAPER
15	5a		DNAME	DNAME	Destination Place Name	PAPER

16	5b		DADDR	DADDR	Destination Address	PAPER
17	5b		DXST1	DXST1	Destination XST #1	PAPER
18	5b		DXST2	DXST2	Destination XST #2	PAPER
19	5b		DCITY	DCITY	Destination City	PAPER
20	5b		DZIP	DZIP	Destination Zip code	PAPER
21		6	GETTO	GETTO	Access	PAPER
22		6	TO_BLK	TO_BLK	Number of blocks walked	PAPER

23		6	OGPLN	OGPLN	Origin Parking Lot Name	PAPER
24		6	OGPLC	OGPLC	Origin Parking Lot Cross Street #1	PAPER
25		7	GFROM	GFROM	Egress	PAPER
26		7	FROM_BLK	FROM_BLK	Number of blocks walked	PAPER
27		7	DGPLN	DGPLN	Destination Parking Lot Name	PAPER
28		7	DGPLC	DGPLC	Destination Parking Lot Cross Street #1	PAPER

29		IMP_TOBUS	ImpToBus	Total Buses in Route Sequence (VEH1-4 after cleaning)	PROCESSING
30	8	TRANS	TRANS	Number of transfers	PAPER
31	9	VEH1	VEH1	1st Bus	PAPER
32	9	VEH2	VEH2	2nd Bus	PAPER
33	9	VEH3	VEH3	3rd Bus	PAPER
34	9	VEH4	VEH4	4th Bus	PAPER
35	10	ANAME	ANAME	Alighting Location	PAPER
36	10	AXST1	AXST1	Alighting XST #1	PAPER
37	10	AXST2	AXST2	Alighting XST #2	PAPER

38	11	TLOC_A	TLOC_A	Transfer Location	PAPER
39	11	TLOC_B	TLOC_B	Transfer Location	PAPER
40	11	TLOC_C	TLOC_C	Transfer Location	PAPER
41	11	TLOC_D	TLOC_D	Transfer Location	PAPER
42	11	O_TLOC	O_TLOC	Other, specify:	PAPER

43	12	RETURN	RETURN	Return Trip	PAPER
44	13	NOSRVC_A	NOSRVC_A	Bus Unavailable	PAPER
45	13	NOSRVC_B	NOSRVC_B	Bus Unavailable	PAPER
46	13	NOSRVC_C	NOSRVC_C	Bus Unavailable	PAPER
47	13	NOSRVC_D	NOSRVC_D	Bus Unavailable	PAPER

48	14	MPARTY	MPARTY	Children Traveling	PAPER
49	15	LICSE	LICSE	License	PAPER
50	16	VEHAV	VEHAV	Household Vehicle	PAPER

51	17	EMPLY_A	EMPLY_A	Employee Status	PAPER
52	17	EMPLY_B	EMPLY_B	Employee Status	PAPER
53	17	EMPLY_C	EMPLY_C	Employee Status	PAPER
54	18	HHSIZ	HHSIZ	Household Size	PAPER
55	19	ADSIZ	ADSIZ	Household Adults	PAPER

56	20	HHWRK	HHWRK	Household Workers	PAPER
57	21	AGE	AGE	Age	PAPER
58	22	HLSO	HLSO	Hispanic Origin	PAPER

59	23	ETHNC_A	ETHNC_A	Ethnicity	PAPER
60	23	ETHNC_B	ETHNC_B	Ethnicity	PAPER
61	23	ETHNC_C	ETHNC_C	Ethnicity	PAPER
62	23	O_ETHNC	O_ETHNC	Other, specify:	PAPER
63	24	INCOM	INCOM	Income	PAPER

	64	COM_1	COM_1	Comments-1	PAPER
	65	COM_2	COM_2	Comments-2	PAPER
	66	COM_3	COM_3	Comments-3	PAPER
OUTPUT OF GEOCODING ORIGIN					
	67	OAV_STATUS	OAVStats	Origin Geocoding status	Geocoding
	68	OAV_ADD	OAV_ADD	Origin New Address from Geocoding, actual address which was geocoded.	Geocoding
	69	OAV_ZONE	OAV_ZONE	Origin New Zip Code from Geocoding, Actual ZIP which was matched.	Geocoding

70	OAV_SCORE	OAVScore	Origin Geocoding Score indicating how good a match the geocode is. It ranges from 70 to 100	Geocoding
71	OAV_SIDE	OAV_SIDE	Origin Geocoding Side. Indicated the side of the street (L or R) to which the address was matched.	Geocoding
72	OXCORD	OXCORD	Origin X COORDINATE	Geocoding
73	OYCORD	OYCORD	Origin Y COORDINATE	Geocoding
74	OGEOZIP	OGEOZIP	Origin Geocoded Zip Code _ based on the ZIP Code data layer provided by the client.	Post Processing of Geocoding

75		OGEOTAZ	OGEOTAZ	Origin Geocoded TAZ _ based on the TAZ data layer provided by the client.	Post Processing of Geocoding
76		OGEOCTFIPS	OGEOCTFP	Origin Geocoded County FIPS based on the county boundary data layer provided by the client.	Post Processing of Geocoding
77		OGEOSTFIPS	OGEOSTFP	Origin Geocoded State FIPS based on the state boundary data layer provided by the client.	Post Processing of Geocoding

78	OGEOTRACT	OGEOTRCT	Origin Geocoded TRACT _ based on the most recent Census Tract layer available at the time of geocoding.	Post Processing of Geocoding
79	OGEOCNTY	OGEOCNTY	Origin Geocoded County Name based on the county data layer provided by the client.	Post Processing of Geocoding
80	OGEOCITY	OGEOCITY	Origin Geocoded City Name based on the city data layer provided by the client.	Post Processing of Geocoding

OUTPUT OF GEOCODING DESTINATION

81		DAV_STATUS	DAVStats	Destination Geocoding status, set to M, U or O for Matched, Unmatched or Out of Area	Geocoding
82		DAV_ADD	DAV_ADD	Destination New Address from Geocoding	Geocoding
83		DAV_ZONE	DAV_ZONE	Destination New Zip Code from Geocoding	Geocoding
84		DAV_SCORE	DAVScore	Destination Geocoding Score indicating how good a match the geocode is. It ranges from 70 to 100	Geocoding

85	DAV_SIDE	DAV_SIDE	Destination Geocoding Side. Indicated the side of the street (L or R) to which the address was matched. Is empty if matched to an intersection.	Geocoding
86	DXCORD	DXCORD	Destination X COORDINATE	Geocoding
87	DYCORD	DYCORD	Destination Y COORDINATE	Geocoding
88	DGEOZIP	DGEOZIP	Destination geocoded zip code based on zip code layer provided by the client	Post Processing of Geocoding

89		DGEOTAZ	DGEOTAZ	Destination geocoded TAZ based on TAZ code layer provided by the client	Post Processing of Geocoding
90		DGEOCTFIPS	DGEOCTFP	Destination geocoded County FIPS based on county boundary layer provided by the client	Post Processing of Geocoding
91		DGEOSTFIPS	DGEOSTFP	Destination geocoded State FIPS based on state boundary layer provided by the client	Post Processing of Geocoding

92	DGEOTRACT	DGEOTRCT	Destination geocoded Tract based on the most recent Census Tract layer available at the time of geocoding.	Post Processing of Geocoding	
93	DGEOCNTY	DGEOCNTY	Destination geocoded county name based on the county boundary layer provided by the client.	Post Processing of Geocoding	
94	DGEOCITY	DGEOCITY	Destination geocoded city name based on the city boundary layer provided by the client.	Post Processing of Geocoding	

OUTPUT OF GEOCODING ALIGHTING STOP

95	AAV_STATUS	AAVSTATS	Alighting stop geocoding status	Geocoding
96	AAV_ADD	AAV_ADD	Alighting stop new address from geocoding	Geocoding
97	AAV_ZONE	AAV_ZONE	Alighting stop new zip code from geocoding	Geocoding
98	AAV_SCORE	AAVSCORE	Alighting stop geocoding score	Geocoding
99	AAV_SIDE	AAV_SIDE	Alighting stop geocoding side.	Geocoding
100	AXCORD	AXCORD	Alighting stop X COORDINATE	Geocoding
101	AYCORD	AYCORD	Alighting stop Y COORDINATE	Geocoding
102	AGEOZIP	AGEOZIP	Alighting stop geocoded zip	GEOCODING
103	AGEOTAZ	AGEOTAZ	Alighting stop geocoded TAZ	GEOCODING

	104	AGEOCTFIPS	AGEOCTFP	Alighting stop geocoded county FIPS	GEOCODING
	105	AGEOSTFIPS	AGEOSTFP	Alighting stop geocoded state FIPS	GEOCODING
	106	AGEOTRACT	AGEOTRCT	Alighting stop geocoded census tract	GEOCODING
	107	AGEOCNTY	AGEOCNTY	Alighting stop geocoded county name	GEOCODING
	108	AGEOCITY	AGEOCITY	Alighting stop geocoded city name	GEOCODING
CONTROL FILE					
	109	ROUTE	Route	Route name	Control File
	110	ASSN	ASSN	Assignment Number	Control File
	111	TOD	TOD	Time of day	Control File
	112	DIRECTION	Direct	Direction label	Control File
	113	TRIP	TRIP	Trip number	Control File
	114	TRIPID	TRIPID	The trip identifier according to the bus schedule	Control File
	115	BLOCK	BLOCK	Block	Control File
	116	STOP	STOP	Bus Stop ID	Control File

BOARDING STOP INFORMATION FROM PDA

117	BUS_ON	BUS_ON	Boarding stop name/address	PDA
118	BAV_STAT	BAV_STAT	Boarding geocoding status	PDA
119	BUS_ONS	BUS_ONS	Boarding stop sequence position along the route's patern.	PDA

120	BUS_ONG	BUS_ONG	The geoid of the boarding stop according to the stop database.	PDA
121	BXCORD	BXCORD	Boarding X Coordinate	PDA
122	BYCORD	BYCORD	Boarding Y Coordinate	PDA
123	BAV_DIST	BAV_DIST	Exact distance between bus on and origin geocode	Computed
124	BTAZ	BTAZ	Boarding TAZ	PDA
125	B_TIME	B_TIME	Bus time	PDA

IMPUTATION OF ALIGHTING STOP

126	BUS_OFF	BUS_OFF	Alighting stop name/address	Imputation

127		FAV_STAT	FAV_STAT	Alighting stop geocoding status	Imputation
128		BUS_OFFS	BUS_OFFS	Alighting stop sequence position along the route's patern.	Imputation
129		BUS_OFFG	BUS_OFFG	The geoid of the alighting stop according to the stop database.	Imputation

130	FXCORD	FXCORD	X Coordinate (in decimal degrees)	Imputation
131	FYCORD	FYCORD	Y Coordinate (in decimal degrees)	Imputation
132	FTAZ	FTAZ	Alighting TAZ	Imputation
133	FAV_DIST	FAV_DIST	Exact distance between bus off and destination geocode	Computed

OUTPUT OF TRUE ROUTE

134	PATHSTATUS	PATHSTTS	Plausibility score for the entire survey data record	Post Processing

135	SURVEYLINESTATUS	SRVYLNST	Plausibility score for the survey line path leg	Post Processing
136	PRELINESTATUS	PRELNSTS	Plausibility score for legs in the preceding section	Post Processing

137	SUCLINESTATUS	SUCLNSTS	Plausibility score for legs in the succeeding section	Post Processing
138	BUS1_GEO 3	BUS1_GEO	Imputed VEH1	Imputation

139	3	BUS2_GEO	BUS2_GEO	Imputed VEH2	Imputation	
140	3	BUS3_GEO	BUS3_GEO	Imputed VEH3	Imputation	
141	3	BUS4_GEO	BUS4_GEO	Imputed VEH4	Imputation	
EDITCHECK PROCESSING/LOGIC CHECK FLAG						
142		Comment_veh	CommVeh	Comments regarding VEH1_4 variables	Post Processing	
143		ONAME_OPURP_FLAG	OPurpFlg	Origin/Opurp Flag	Post Processing	

144	DNAME_DPURP_FLAG	DPurpFlg	Destination/Dpurp Flag	Post Processing
145	PARKING_FLAG1	ParkFlag	Origin Parking info Missing Flag	Post Processing
146	PARKING_FLAG2	PrkFlag2	Destination Parking info Missing Flag	Post Processing
147	VEH_FLAG1	VehFlag1	Vehicle Flag 1	Post Processing
148	VEH_FLAG2	VehFlag2	Vehicle Flag 2	Post Processing
149	LIC_FLAG1	LicFlag1	License Flag 1	Post Processing
150	LIC_FLAG2	LicFlag2	License Flag 2	Post Processing

151	STUD_FLAG	StudFlag	Student Flag	Post Processing
152	EMP_FLAG1	EmpFlag1	Employment Flag 1	Post Processing
153	EMP_FLAG2	EmpFlag2	Employment Flag 2	Post Processing
154	GET_FLAG	GET_FLAG	Get to/Get from Flag	Post Processing
155	HHSIZE_HHWRK_FLAG	HHwrkFlg	Household size/household worker flag	Post Processing
156	HHSIZE_ADSIZ_FLAG	HHsizFlg	Household size/household adults flag	Post Processing

157	ROUNDTrip_flag	RdTrpFlg	Round Trip Flag	Post Processing
158	SEQ_GAP FLAG	SeqGpFlg	Gap in sequence flag	Post Processing
159	SEQ_DUP FLAG	SeqDpFlg	Duplicate in Sequence Flag	Post Processing
160	SEQ_MISMATCHFLAG	SeqMsFlg	TOBUS does not equal total number of vehicles	Post Processing
161	SurveyRouteMissing	SvyRtMis	Surveyed Route Missing Flag	Post Processing
162	SEQ_implausible	SeqImpas	Route sequence is implausible	Post Processing

	163	Boardinga lightingsame	BASame	Boarding and imputed alighting were the same	Post Processing
OTHERS					
	164	finwgt	finwgt	final weighing	
	165	student	student	if a student	
	166	finexpfac	FnExpFac	final expansion factor	
	167	Swap	Swap	if destination was home	

168	P-purpose	Ppurpose	Origin purpose

169	A-Purpose	Apurpose	Destination purpose
170	P to A	PtoA	Origin to destination numbers

171		Purpose	Purpose	Trip purpose
172		P-access	Paccess	Access

173		A-egress	Aegress	Egress
174		Access	Access	Access decribed
175		Egress	Egress	Egress decribed
176		Veh code	VehCode	Number of Vehicles
177		Vehicle ownership	VehOwner	Vehicle ownership

178		TOD code	TODCode	Time of Day
179		License code	LicCode	License
180		Driver's License?	DrvrLic	License
181		Transfer Code	TrnsCode	Number of transfers
182		Route code	RteCode	Route code
183		P-XCORD	PXCoord	Origin x coordinate
184		A-XCORD	AXCoord	Destination x coordinate
185		P-YCORD	PYCoord	Origin y coordinate
186		A-YCORD	AYCoord	Destination y coordinate
187		Board_XCORD	BXCoord	Boarding station x coordinate
188		Alight_XCORD	AXCoord	Alighting station x coordinate
189		Board_YCORD	BYCoord	Boarding station y coordinate

190	Alight_YCORD	AYCoord	Alighting station y coordinate
191	Imputed Transfer	ImptTrns	Number of transfers
192	LINKED TRIPS	LinkTrip	expansion factor for linked trips (expansion factor divided by number of transfers)
193	HBO	HBO	Home-based others trips
194	VehAvail_HBW	VehAvHBW	For home-based work trips, comparison of available cars to workers
195	VehAvail_HBO	VehAvHBO	For home-based others trips, comparison of available cars to workers
195	VehAvail	VehAvail	Available cars to workers

Cleaned/ Processed Data	Expanded Data	Metadata	Sample Size (Raw Data)	Sample Size (Cleaned/ Processed Data)	Sample Size (Expanded Data)
Excel	Excel	BCT_ONBOARD_Metadata.xlsx	8679	7749	7749

Data Type	Width	Values	Actual Question	NOTE
N	7	Sample number		
N	1	1=English 2=Spanish 3=Creole		
N	1	1=Mailed-in 2=Completed on site		
C	1	X=Survey distributed out of order		

N	2	1=Work or Work Related 2=Home 3=Shopping 4=College (Student only) 5=Other school (Student only) 6=Medical services 7=Social, Religious, or Personal Business 97=Other, SPECIFY 99=Missing/Refused	What kind of place?	
C	30	Open Ended	Other, specify:	If OPURP=97
C	30	Open Ended	What is the name of this place/building?	

C	50	Open Ended	What is the exact street address? (Provide the nearest cross streets if you don't know the exact address)
C	30	Open Ended	Cross Street #1
C	30	Open Ended	Cross Street #2
C	20	Open Ended	City
N	5	99999=Missing	Zip code

N	2	1=Work or Work Related 2=Home 3=Shopping 4=College (Student only) 5=Other school (Student only) 6=Medical services 7=Social, Religious, or Personal Business 97=Other, SPECIFY 99=Missing/Refused	What kind of place? (Code 7-11 added during postcoding)	
C	30	Open Ended	Other, specify:	If DPURP=97
C	30	Open Ended	What is the name of this place/building?	

C	50	Open Ended	What is the exact street address? (Provide the nearest cross streets if you don't know the exact address)	
C	30	Open Ended	Cross street #1	
C	30	Open Ended	Cross street #2	
C	20	Open Ended	City	
N	5	99999=Missing	Zip code	
N	2	1=Walked/Wheelchair 2=Dropped off 3=Drove alone 4=Carpooled 5=Bicycled 6=Taxi 97=Other, SPECIFY 99=Missing	How did you get to the first bus on this one_way trip?	
N	2	99=Missing	Number of blocks walked to get to the bus stop where bus was boarded	If GETTO=1

C	50	Open Ended		
C	50	Open Ended		
N	2	1=Walk/Wheelchair 2=Picked up 3=Drive alone 4=Carpool 5=Bicycle 6=Taxi 97=Other, SPECIFY 99=Missing	How will you get from the last bus to your final destination on this one_way trip?	
N	2	Open Ended	Number of blocks walked to get to destination from where bus was boarded	If GFROM=1
C	50	Open Ended		
C	50	Open Ended		

N	1		
N	1	0=None 1=One 2=Two 3=Three or more	How many TRANSFERS will you make on this one-way trip?
C	30	Open Ended	1st Bus
C	30	Open Ended	2nd Bus
C	30	Open Ended	3rd Bus
C	30	Open Ended	4th Bus
C	30	Open Ended	Where will you get off this bus? Name of place (including Park & Ride or other lots)
C	30	Open Ended	Cross street #1
C	30	Open Ended	Cross street #2

N	2	0=No Major Tranfser Areas Used 1=Broward Central Terminal 2=Golden Glades 3=Sawgrass Mills Mall 4=Airport Tri-Rail Station 5=Copans Rd./US-1 6=Lauderhill Mall 7=West Regional Terminal 8=Aventura Mall 9=Galt Ocean Mile 10=Pembroke Lakes Mall 11=Young Circle 97=Other, SPECIFY 99=Missing	What major transfer areas did you/will you use for this one-way trip?	Multiple Response
N	2			
N	2			
N	2			
C	50	M= Matched U= Unmatched O= Out of area	Other, specify:	If TLOC=97

N	1	1=No, I will not make a return trip 2=No, I cannot make a return trip on BCT 3=Yes, I will be making a return trip on BCT 4=This is the return trip for me 9=Missing	Will you make a return trip on BCT today?	
N	2	1=Drive 2=Walk/Wheelchair 3=Ride with friend 4=Taxi 5=Bicycle 6=Would not make this trip 99=Missing	If bus service was not available, how would you make this trip?	Multiple Response
N	1			
N	1			
N	1			

		0=None 1=1 2=2 3=3 4=4 or more	How many children(under age 15) are traveling with you today on this trip?
N	1	9=Missing	
		1=Yes 2=No	Do you have a valid drivers license?
N	1	9=Missing	
		0=None 1=1 2=2 3=3 4=4 or more	How many working vehicles are available to your household?
N	1	9=Missing	

		1=Full-time Worker 2=Part-time Worker 3=Homemaker 4=Retired 5=University/College Student 6=Middle/High School Student 7=Other Student 8=Not Employed	Are you (finn in all that apply)	Multiple Response
N	2	99=Missing		
N	2			
N	2			
		1=1 2=2 3=3 4=4 5=5 or more	Including yourself, how many people live in your household?	
N	1	9=Missing		
		1=1 2=2 3=3 4=4 5=5 or more	Including yourself, how many adults (18 and over) live in your household?	
N	1	9=Missing		

		0=None 1=1 2=2 3=3 4=4 5=5 or more	Including yourself, how many of the people in your household are employed full-time or part-time?
N	1	9=Missing	

		1=Under 16 2=16 to 18 3=19 to 24 4=25 to 34 5=35 to 49 6=50 to 64 7=65+ years of age	What is your age?
N	1	9=Missing	

		1=Yes 2=No	Are you Hispanic, Latino, or Spanish origin?
N	1	9=Missing	

		1=American Indian 2=Black/African American 3=Hispanic/Latin American 4=White/Caucasian 5=Asian 6=Haitian 7=Mayan 97=Other, SPECIFY	What is your ethnicity? (check all that apply)	Multiple Response
N	2	99=Missing		
N	2			
N	2			
C	20	Open Ended	Other, specify:	If ETHNC=97
		1=Less than $10,000 2=$10,000- $24,999 3=$25,000- $49,999 4=$50,000- $74,999 5=$75,000 or more	What was your estimated total household income in 2009 before taxes?	
N	1	9=Missing		

C	255	Open Ended	Please provide additional information about your trip today	Comments split into 3 fields to fit
C	255	Open Ended		
C	255	Open Ended		
C	1	M= Matched U= Unmatched O= Out of area		
C	100			
N	5			

N	3	
C	1	L= Left R= Right Null= Intersection
N	5.1	
N	5.1	
N	5	

N	5
N	3
N	2

N	6
C	40
C	40

		M= Matched
		U= Unmatched
C	1	O= Out of area
C	100	
N	5	
N	3	

C	1	L= Left R= Right Null= Intersection
N	5.1	
N	5.1	
N	5	

N	5
N	3
N	2

N	6
C	40
C	40

C	1	M= Matched U= Unmatched O= Out of area
C	100	
N	5	
N	3	
C	1	L= Left R= Right Null= Intersection
N	5.1	
N	5.1	
N	5	
N	5	

N	3
N	2
N	6
C	40
C	40
C	50
N	4
C	50
C	50
N	2
N	7
C	50
C	2

C	150	
C	3	FB = The sample could not be placed in a RideCount TM record (error condition) P = The stop was picked from a list OP = The stop was picked based on the geocoded origin (cases with no GPS or picked stop in RideCount™) GP = Stop was picked from a list, but GPS was also available GG = Used GPS to pick stop GS = Used Physical identifier of stop picked (which was not on the correct route/direction/pattern) to look for nearby stops
N	3	

N	6
N	5.1
N	5.1
N	10.2
N	5
N	30
C	150

		TD = Transfer A = End of trip (based on destination geocode) within 5,000 ft. A2 = End of trip (based on destination geocode) within 10,000 ft. A3 = End of trip (based on destination geocode) within 15,000 ft. A4 = End of trip (based on destination geocode) within 20,000 ft. A50 = End of trip (based on destination geocode) within 250,000 ft. FA = Failed to find a bus off location
C	3	(error condition)
N	3	
N	6	

N	5.1	
N	5.1	
N	5	
N	10.2	
N	1	0= Not processed 1= All of the sections (preceding, succeeding and/or survey leg) are plausible 9= Implausible because of one or more implusible sections

		0= Not yet checked
		1= Plausible
		2= Plausible
		3= Plausible
		5= Plausible
		6= Plausible
		7= Implausible
		8= Implausible
N	1	9= Implausible

		0= Does not exist
		1= Plausible
		2= Plausible
		3= Plausible
		4= Plausible
		5= Plausible
		6= Plausible
N	1	9= Implausible

		0= Does not exist 1= Plausible 2= Plausible 3= Plausible 4= Plausible 5= Plausible 6= Plausible	
N	1	9= Implausible	
			The imputation process runs a series of permutations on the route sequence and scores them based on expected travel time _ this final sequence may not be identical to the respondent given sequence
		Open Ended, one of the standardized	
C	25	route names	

C	25	Open Ended, one of the standardized route names
C	25	Open Ended, one of the standardized route names
C	25	Open Ended, one of the standardized route names
C	255	Coder's note on route sequence review to create a plausible route sequence
N	1	1= ONAME/OPURP data inconsistant (e.g. ONAME=home, but OPURP=school)

N	1	1= DNAME/DPURP data inconsistant (e.g. DNAME=school, but DPURP=home)
N	1	1= GETTO=3 or 4, OGPLN and OGPLC missing
N	1	1= GFROM=3 or 4, DGPLN and DGPLC missing
N	1	1= NOSRVC=drive, but LICSE=no
N	1	1= NOSRVC=drive, but VEHAV=0
N	1	1= LICSE=yes, but under age
N	1	1= GETTO or GFROM=drive, but LICSE=no

N	1	1= Student status conflicts with OPURP or DPURP
N	1	1= Not employed, but OPURP or DPURP=work)
N	1	1= Employment data inconsistant (EMPLY=unemployed and employed)
N	1	1= GETTO/GFROM both equal to Drive or Carpool.
N	1	1= HHSIZ is smaller than HHWRK.
N	1	1= HHSIZ is smaller than ADSIZ

N	1	1= Original Bus sequence was a roundtrip and route has been corrected
N	1	1=Respondent left a gap in the bus sequence
N	1	1=Duplicate bus numbers in original route sequence
N	1	1=TRANS+1 does not equal total number of vehicles in route sequence
N	1	1= Respondent left out the surveyed route
N	1	1=Bus sequence was deemed implausible

N	1	1=Alighting was imputed to be the same stop as boarding for given Destination
		1=true, 0=false
		1=true, 0=false

1=Work or Work Related, 2=Home, 3=Shopping, 4=College (Student only), 5=Other school (Student only), 6=Medical services, 7=Social, Religious, or Personal Business, 97=Other, SPECIFY, 99=Missing/Refused

1=Work or Work Related, 2=Home, 3=Shopping, 4=College (Student only), 5=Other school (Student only), 6=Medical services, 7=Social, Religious, or Personal Business, 97=Other, SPECIFY, 99=Missing/Refused

HBO=home-based others, HBS-C=home-based college (student only), HBS-O=home-based other school (student only), HBW=home-based work, NHBO=non-home-based others, NHBW=non-home-based work

1=Walked/Wheelchair, 2=Dropped off, 3=Drove alone, 4=Carpooled, 5=Bicycled, 6=Taxi, 97=Other, SPECIFY, 99=Missing

1=Walked/Wheelchair, 2=Dropped off, 3=Drove alone, 4=Carpooled, 5=Bicycled, 6=Taxi, 97=Other, SPECIFY, 99=Missing

walk, KNR=dropped off or taxi, PNR=drove alone or carpooled

walk, KNR=dropped off or taxi, PNR=drove alone or carpooled

0=None, 1=1, 2=2, 3=3, 4=4 or more, 9=Missing

0-Car= none, 1-Car=1, 2+ Cars= 2 or 3 or 4 or more, 9=missing

AM peak, PM peak,
Evening/Early,
Midday

1=Yes, 2=No,
9=Missing

yes or no

0=None, 1=One,
2=Two, 3+=Three
or more

0,1,2,3,4

1=true, 0=false

Cars>=workers,
Workers>cars, 0-
cars, Not HBW, NA

Cars>=workers,
Workers>cars, 0-
cars, Not HBW, NA

Cars>=workers,
Workers>cars, 0-
cars, NHB, NA

Report	Notes
	Final report and survey questionnaire are also included.; "Expanded" tab contains the cleaned/expanded data
Word	