

Survey Information

Study Name	Study Area/Limit	Completed by	Prepared for	Date of Survey	Raw Data
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BCT On-Board Study 2010	All 41 routes in BCT system	PTV NuStats		Spring 2010	
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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
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22	6 TO_BLK	TO_BLK	Number of blocks walked	PAPER
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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	FROM_BL 7 K	FROM_BL K	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

			Total Buses in Route Sequence (VEH1-4 after cleaning)	
29	IMP_TOB US	ImpToBus		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
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		NOSRVC_	NOSRVC_	Bus	
44	13	A	A	Unavailable	PAPER

		NOSRVC_	NOSRVC_	Bus	
45	13	B	B	Unavailable	PAPER

		NOSRVC_	NOSRVC_	Bus	
46	13	C	C	Unavailable	PAPER

		NOSRVC_	NOSRVC_	Bus	
47	13	D	D	Unavailable	PAPER

48	14	MPARTY	MPARTY	Children Traveling	PAPER
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49	15	LICSE	LICSE	License	PAPER
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50	16	VEHAV	VEHAV	Household Vehicle	PAPER
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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
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55	19	ADSIZ	ADSIZ	Household Adults	PAPER
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56	20 HHWRK	HHWRK	Household Workers	PAPER
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57	21 AGE	AGE	Age	PAPER
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58	22 HLSO	HLSO	Hispanic Origin	PAPER
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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
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63	24	INCOM	INCOM	Income	PAPER
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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_STA TUS	OAVStats	Origin Geocoding status	Geocoding
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68	OAV_ADD	OAV_ADD	Origin New Address from Geocoding, actual address which was geocoded.	Geocoding
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69	OAV_ZON E	OAV_ZON E	Origin New Zip Code from Geocoding, Actual ZIP which was matched.	Geocoding
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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
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76	OGEOTFI PS	OGEOTF P	Origin Geocoded County FIPS based on the county boundary data layer provided by the client.	Post Processing of Geocoding
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77	OGEOSTFI PS	OGEOSTF P	Origin Geocoded State FIPS based on the state boundary data layer provided by the client.	Post Processing of Geocoding
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78	OGEOTRA CT	OGEOTRC T	Origin Geocoded TRACT _ based on the most recent Census Tract layer available at the time of geocoding.	Post Processing of Geocoding
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79	OGEOCNT Y	OGEOCNT Y	Origin Geocoded County Name based on the county data layer provided by the client.	Post Processing of Geocoding
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80	OGEOCITY	OGEOCITY	Origin Geocoded City Name based on the city data layer provided by the client.	Post Processing of Geocoding
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OUTPUT OF GEOCODING DESTINATION

81	DAV_STATUS	DAVStats	Area	Destination Geocoding status, set to M, U or O for Matched, Unmatched or Out of	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	70 to 100	Destination Geocoding Score indicating how good a match the geocode is. It ranges from	Geocoding

			Destination Geocoding Side. Indicated the side of the street (L or R) to which the address was matched. Is empty if matched to an	
85	DAV_SIDE	DAV_SIDE	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
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90	DGEOCTFI PS	DGEOCTF P	Destination geocoded County FIPS based on county boundary layer provided by the client	Post Processing of Geocoding
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91	DGEOSTFI PS	DGEOSTF P	Destination geocoded State FIPS based on state boundary layer provided by the client	Post Processing of Geocoding
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92	DGEOTRA CT	DGEOTRC T	Destination geocoded Tract based on the most recent Census Tract layer available at the time of geocoding.	Post Processing of Geocoding
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93	DGEOCNT Y	DGEOCNT Y	Destination geocoded county name based on the county boundary layer provided by the client.	Post Processing of Geocoding
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94	DGEOCITY	DGEOCITY	Destination geocoded city name based on the city boundary layer provided by the client.	Post Processing of Geocoding
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OUTPUT OF GEOCODING ALIGHTING STOP

95	AAV_STAT US	AAVSTATS	Alighting stop geocoding status	Geocoding
96	AAV_ADD	AAV_ADD	Alighting stop new address from geocoding	Geocoding
97	AAV_ZON E	AAV_ZON E	Alighting stop new zip code from geocoding	Geocoding
98	AAV_SCO RE	AAVSCOR E	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

CONTROL FILE	104	AGEOCTFI PS	AGEOCTF P	Alighting stop geocoded county FIPS	GEOCODING
	105	AGEOSTFI PS	AGEOSTF P	Alighting stop geocoded state FIPS	GEOCODING
	106	AGEOTRA CT	AGEOTRC T	Alighting stop geocoded census tract	GEOCODING
	107	AGEOCNT Y	AGEOCNT Y	Alighting stop geocoded county name	GEOCODING
	108	AGEOCITY	AGEOCITY	Alighting stop geocoded city name	GEOCODING
	109	ROUTE	Route	Route name	Control File
	110	ASSN	ASSN	Assignment Number	Control File
	111	TOD	TOD	Time of day	Control File
	112	DIRECTIO N	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

			Boarding stop name/addresses	
117	BUS_ON	BUS_ON	s	PDA

			Boarding geocoding status	
118	BAV_STAT	BAV_STAT		PDA

			Boarding stop sequence position along the route's patern.	
119	BUS_ONS	BUS_ONS		PDA

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

126	BUS_OFF	BUS_OFF	Alighting stop name/address	Imputation
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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_OFF G	BUS_OFF G	The geoid of the alighting stop according to the stop database.	Imputation

OUTPUT OF TRUE ROUTE	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
	134	PATHSTAT US	PATHSTTS	Plausibility score for the entire survey data record	Post Processing

			Plausibility	
	SURVEYLI		score for the	
	NESTATU		survey line	Post
135	S	SRVYLNST	path leg	Processing

			Plausibility	
			score for legs	
			in the	
	PRELINES		preceding	Post
136	TATUS	PRELNSTS	section	Processing

			Plausibility score for legs in the succeeding section	Post Processing
137	SUCLINES TATUS	SUCLNSTS		

	BUS1_GE 3 O	BUS1_GE O	Imputed VEH1	Imputation
138				

139	BUS2_GE	BUS2_GE	Imputed	
	3 O	O	VEH2	Imputation

140	BUS3_GE	BUS3_GE	Imputed	
	3 O	O	VEH3	Imputation

141	BUS4_GE	BUS4_GE	Imputed	
	3 O	O	VEH4	Imputation

EDITCHECK PROCESSING/LOGIC CHECK FLAG

			Comments regarding	
142	Comment	CommVe	VEH1_4	Post
	_veh	h	variables	Processing

	ONAME_			
	OPURP_F		Origin/Opurp	Post
143	LAG	OPurpFlg	Flag	Processing

144	DNAME_ DPURP_FL AG	DPurpFlg	Destination/D purp 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_FL G1	VehFlag1	Vehicle Flag 1	Post Processing
148	VEH_FL G2	VehFlag2	Vehicle Flag 2	Post Processing
149	LIC_FLAG 1	LicFlag1	License Flag 1	Post Processing
150	LIC_FLAG 2	LicFlag2	License Flag 2	Post Processing

151	STUD_FLA G	StudFlag	Student Flag	Post Processing
152	EMP_FLA G1	EmpFlag1	Employment Flag 1	Post Processing
153	EMP_FLA G2	EmpFlag2	Employment Flag 2	Post Processing
154	GET_FLAG	GET_FLAG	Get to/Get from Flag	Post Processing
155	HHSIZE_H HWRK_FL AG	HHwrkFlg	Household size/househol d worker flag	Post Processing
156	HHSIZE_A DSIZ_FL G	HHsizFlg	Household size/househol d adults flag	Post Processing

157	ROUNDTri p_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_MIS MATCHFL AG	SeqMsFlg	TOBUS does not equal total number of vehicles	Post Processing
161	SurveyRo uteMissin g	SvyRtMis	Surveyed Route Missing Flag	Post Processing
162	SEQ_impl ausible	SeqImpas	Route sequence is implausible	Post Processing

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

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

171	Purpose	Purpose	Trip purpose
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172	P-access	Paccess	Access
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173	A-egress	Aegress	Egress
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174	Access	Access	Access decribed
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175	Egress	Egress	Egress decribed
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176	Veh code	VehCode	Number of Vehicles
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177	Vehicle ownershi p	VehOwne r	Vehicle ownership
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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_XC ORD	BXCoord	Boarding station x coordinate
188	Alight_XC ORD	AXCoord	Alighting station x coordinate
189	Board_YC ORD	BYCoord	Boarding station y coordinate

190	Alight_YC ORD	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	VehAvHB W	For home- based work trips, comparison of available cars to workers
195	VehAvail_ HBO	VehAvHB O	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)
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Excel	Excel	BCT_ONBOARD_Me tadata.xlsx	8679	7749	7749
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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	

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/Refuse

What kind of
place?

N

2 d

C

30 Open Ended

Other, specify: If OPURP=97

C

30 Open Ended

What is the
name of this
place/building?

		What is the exact street address? (Provide the nearest cross streets if you don't know the exact address)
C	50 Open Ended	
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

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/Refuse

What kind of
 place? (Code 7-
 11 added during
 postcoding)

N

2 d

C

30 Open Ended

Other, specify: If DPURP=97

C

30 Open Ended

What is the
 name of this
 place/building?

		What is the exact street address? (Provide the nearest cross streets if you don't know the exact address)
C	50 Open Ended	
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

	1=Walked/Wheelchair	
	2=Dropped off	
	3=Drove alone	
	4=Carpooled	
	5=Bicycled	How did you get to the first bus on this one_way trip?
	6=Taxi	
	97=Other, SPECIFY	
N	2 99=Missing	

		Number of blocks walked to get to the bus stop where bus was boarded	If GETTO=1
N	2 99=Missing		

C 50 Open Ended

C 50 Open Ended

1=Walk/Wheelchair
2=Picked up
3=Drive alone
4=Carpool
5=Bicycle
6=Taxi
97=Other, SPECIFY
2 99=Missing

How will you get
from the last
bus to your final
destination on
this one_way
trip?

N

Number of
blocks walked to
get to
destination
from where bus
was boarded

N 2 Open Ended

If GFROM=1

C 50 Open Ended

C 50 Open Ended

N	1	
	0=None 1=One 2=Two 1 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

0=No Major
 Transfer 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

What major
 transfer areas
 did you/will you
 use for this one- Multiple
 way trip? Response

N
 N
 N
 N

2
 2
 2

M= Matched
 U= Unmatched

C

50 O= Out of area Other, specify: If TLOC=97

		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	Will you make a return trip on BCT today?
N	1	9=Missing	
		1=Drive	
		2=Walk/Wheelchair	
		3=Ride with friend	
		4=Taxi	If bus service
		5=Bicycle	was not
		6=Would not make this trip	available, how would you make
N	2	99=Missing	this trip? Multiple Response
N	1		
N	1		
N	1		

	0=None	How many
	1=1	children(under
	2=2	age 15) are
	3=3	traveling with
	4=4 or more	you today on
N	1 9=Missing	this trip?

	1=Yes	Do you have a
	2=No	valid drivers
N	1 9=Missing	license?

	0=None	
	1=1	How many
	2=2	working vehicles
	3=3	are available
	4=4 or more	to your
N	1 9=Missing	household?

		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	Multiple
N	2	99=Missing	all that apply)	Response
N	2			
N	2			

		1=1		
		2=2	Including	
		3=3	yourself, how	
		4=4	many people	
		5=5 or more	live in your	
N	1	9=Missing	household?	

		1=1	Including	
		2=2	yourself, how	
		3=3	many adults (18	
		4=4	and over) live in	
		5=5 or more	your	
N	1	9=Missing	household?	

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

	1=Under 16	What is your age?
	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	
N	1 9=Missing	

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

		1=American Indian	
		2=Black/African American	
		3=Hispanic/Latin American	
		4=White/Caucasian	
		5=Asian	
		6=Haitian	What is your
		7=Mayan	ethnicity?
		97=Other, SPECIFY	(check all that
N	2	99=Missing	apply) Multiple
N	2		Response
N	2		

C 20 Open Ended Other, specify: If ETHNC=97

		1=Less than \$10,000	
		2=\$10,000- \$24,999	What was your
		3=\$25,000- \$49,999	estimated total
		4=\$50,000- \$74,999	household
		5=\$75,000 or more	income in 2009
N	1	9=Missing	before taxes?

		Please provide additional information about your trip today	Comments split into 3 fields to fit
C	255 Open Ended		

C	255 Open Ended
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C	255 Open Ended
---	----------------

	M= Matched U= Unmatched 1 O= Out of area
C	

C	100
---	-----

N	5
---	---

N 3

C L= Left
R= Right
1 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
1 O= Out of area

C

C

100

N

5

N

3

C L= Left
 R= Right
 1 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 1 O= Out of area
C	

C	100
---	-----

N	5
---	---

N	3
---	---

	L= Left R= Right 1 Null= Intersection
C	

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

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/pat
tern) to look for

C

3 nearby stops

N

3

N	6
---	---

N	5.1
---	-----

N	5.1
---	-----

N	10.2
---	------

N	5
---	---

N	30
---	----

C	150
---	-----

FB = 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
---	------

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

N

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

N

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

N

N

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

C

25

Open Ended, one of the standardized route names

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

C	Open Ended, one of the standardized 25 route names
---	----------------------------------------------------------

C	Open Ended, one of the standardized 25 route names
---	----------------------------------------------------------

C	Open Ended, one of the standardized 25 route names
---	----------------------------------------------------------

C	255	Coder's note on route sequence review to create a plausible route sequence
---	-----	----------------------------------------------------------------------------------------

N	1= ONAME/OPURP data inconsistant (e.g. ONAME=home, but 1 OPURP=school)
---	------------------------------------------------------------------------------------

N 1= DNAME/DPURP
data inconsistent
(e.g.
DNAME=school, but
1 DPURP=home)

N 1= GETTO=3 or 4,
OGPLN and OGPLC
1 missing

N 1= GFROM=3 or 4,
DGPLN and DGPLC
1 missing

N 1= NOSRVC=drive,
1 but LICSE=no

N 1= NOSRVC=drive,
1 but VEHAV=0

N 1= LICSE=yes, but
1 under age

N 1= GETTO or
GFROM=drive, but
1 LICSE=no

N 1= Student status
conflicts with
1 OPURP or DPURP

N 1= Not employed,
but OPURP or
1 DPURP=work)

N 1= Employment
data inconsistant
(EMPLY=unemploye
1 d and employed)

N 1= GETTO/GFROM
both equal to Drive
1 or Carpool.

N 1= HHSIZ is smaller
1 than HHWRK.

N 1= HHSIZ is smaller
1 than ADSIZ

N 1= Original Bus
sequence was a
roundtrip and route
1 has been corrected

N 1=Respondent left
a gap in the bus
1 sequence

N 1=Duplicate bus
numbers in original
1 route sequence

N 1=TRANS+1 does
not equal total
number of vehicles
1 in route sequence

N 1= Respondent left
out the surveyed
1 route

N 1=Bus sequence
was deemed
1 implausible

N

1=Alighting was
imputed to be the
same stop as
boarding for given
1 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/Refuse
d

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/Refuse
d

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/Wheelch
air, 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/expan
Word	ded data