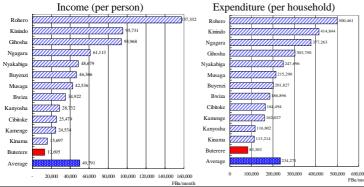


### Public facilities / Infrastructure

Community		ool	Hospital	Health Center		
Community	Primary	Secondly	поѕрна	Public	Private	
Buterere	6	5	0	1	2	
Bujumbura	99	86	13	10	55	

				I	Road Lengtl	1		Road Ler	ngth Index	
Community	Area	Poplation	Number				Pavement	Road	Length	Length
Community	(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
							(%)	$(km/km^2)$	(m)	(m)
Buterere	20.7	33,500	44	5.24	19.18	24.42	21	1.2	0.7	555
Bujunbura	110.82	547,760	6,972	186.35	491.16	677.51	28	6.1	1.2	97

### House Income and Expenditure



### Income Category Ratio

Level	%	
Low	70.3	< 50,000 Fbu
Middle	29.2	< 300,000 Fbu
High	0.6	300,000 Fbu

Community	Food	Health	Fuels	Clothing	Housing
Buterere	0.60	0.10	0.11	0.04	0.03
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Buterere	0.00	0.00	0.05	0.07	1.00
Average	0.02	0.02	0.08	0.12	1.00

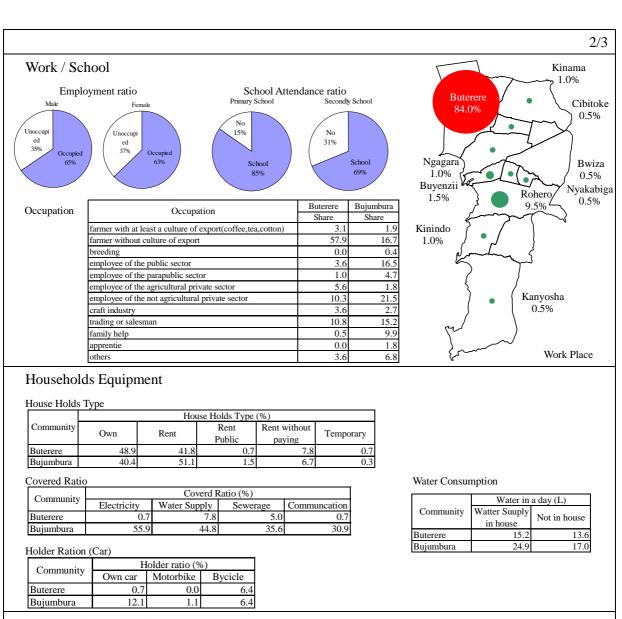
Public Water

ess than 15

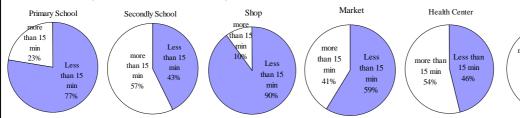
min

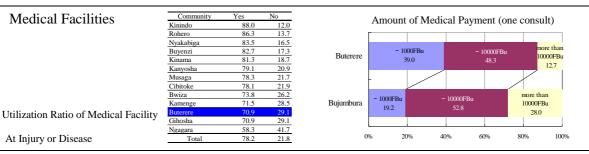
15 min

38%



### Accessibility to Public Services (by walk)



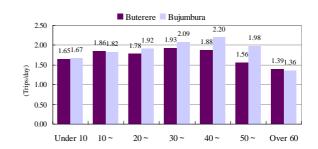


### Trip specification

Average Trip Ratio per day

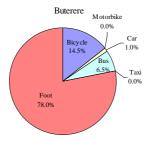
	Average Trip	So	ex	Occupation		
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Buterere	1.79	1.83	1.75	1.79	1.58	1.95
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

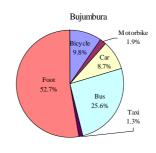
#### (Trips/day) Buterere Bujumbura Age Under 10 1.65 10~ 1.86 1.82 1.78 1.92 20~ 30 ~ 1.93 2.09 40 ~ 1.88 2.20 1.98 50 ~ 1.56 1.39 1.36 Over 60 1.91 Total



Traffic mode (Work)

arrie mode ( morn	-)					(70)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Buterere	14.5	0.0	1.0	6.5	0.0	78.0
Buiumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Gihosha	60.0	40.0
Kinindo	58.9	41.1
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

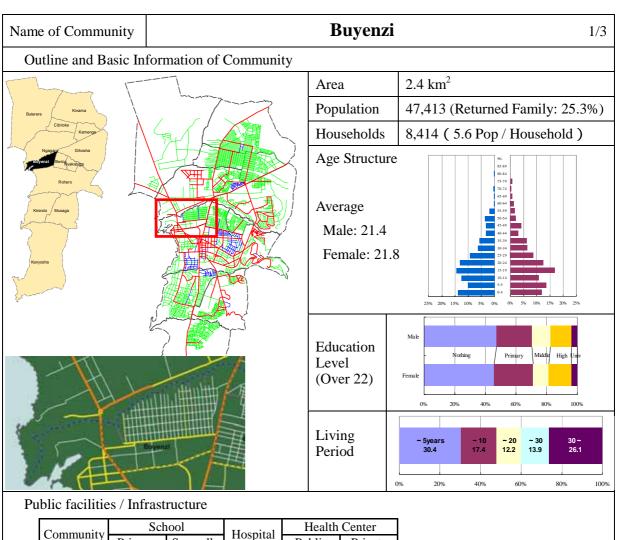
		(%)
Purpose	Buterere	Bujumbura
Go to work	9.3	22.3
Go to school	3.7	20.6
Business	6.8	6.2
Shopping / Leisure / Private	66.5	42.1
Hospital / CDS / Government	5.0	3.7
Others	8.7	5.2
Total	100.0	100.0

Accessibility to Bus Stop
Bus Stop

Many reason why change the mode (Bus)

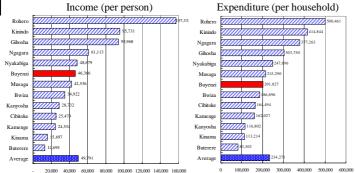
more than 15 min 41% Less than 15 min 59%

		(%)
Reason	Buterere	Bujumbura
Overload	41.7	18.0
Frequency short	14.3	14.4
To rapid	40.5	43.5
No money	3.6	24.1
Total	100.0	100.0



Community	School		Hospital	Health Center		
Community	Primary	Secondly	Hospital	Public	Private	
Buyenzi	8	6	1	0	6	
Bujumbura	99	86	13	10	55	

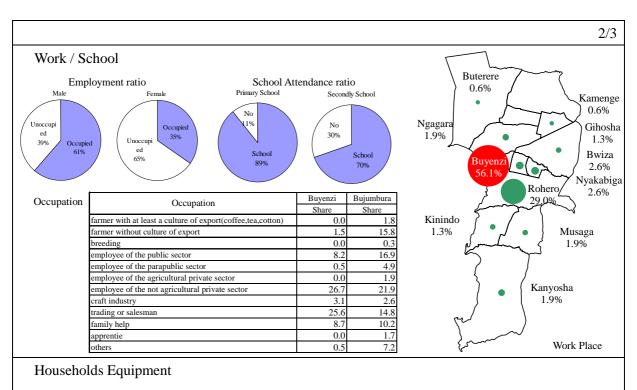
				F	Road Length	1		Road Ler	ngth Index	
Community	Area	Poplation	Number				Pavement	Road	Length	Length
Community	(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
							(%)	(km/km <sup>2</sup> )	(m)	(m)
Buyenzi	2.5	47,413	362	9.42	23.5	32.92	29	13.2	0.7	91
Bujunbura	110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75



### Income Category Ratio

Level	%	
Low	53.3	< 50,000 Fbu
Middle	37.4	< 300,000 Fbu
High	9.3	300,000 Fbu

Community	Food	Health	Fuels	Clothing	Housing
Buyenzi	0.46	0.10	0.06	0.05	0.06
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Community Buyenzi	Electricity 0.03		Transport 0.12	School 0.09	Total 1.00



#### House Holds Type

	House Holds Type (%)				
Community	Own	Rent	Rent Public	Rent without paying	Temporary
Buyenzi	38.3	52.2	0.0	7.8	1.7
Bujumbura	40.4	51.1	1.5	6.7	0.3

#### Covered Ratio

Community	Coverd Ratio (%)						
Community	Electricity	Electricity Water Supply Sewerage		Communcation			
Buyenzi	72.2	58.3	35.7	18.3			
Bujumbura	55.9	44.8	35.6	30.9			

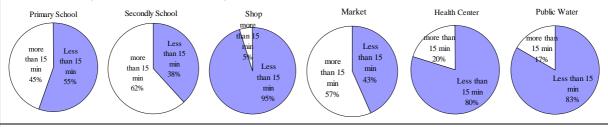
#### Holder Ration (Car)

Community	Holder ratio (%)				
Community	Own car	Motorbike	Bycicle		
Buyenzi	4.3	0.9	4.3		
Bujumbura	12.1	1.1	6.4		

### Water Consumption

	Water in a day (L)		
Community	Watter Suuply in house	Not in house	
Buyenzi	25.1	22.3	
Bujumbura	24.9	17.0	

### Accessibility to Public Services (by walk)



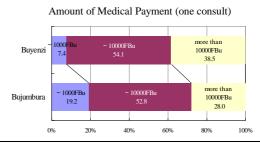
AP9-5

|--|

At Injury or Disease

Utilization Ratio of Medical Facility

Community	Yes	No
Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8

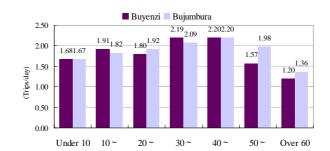


### Trip specification

#### Average Trip Ratio per day

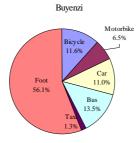
	Average Trip	Se	ex		Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Buyenzi	1.89	2.05	1.71	2.20	1.56	1.94
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

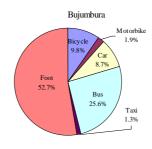
(Trips/day)
Buyenzi Bujumbura Age Under 10 1.68 1.67 10~ 1.91 1.82 20 ~ 1.80 1.92 30 ~ 2.19 2.09 40 ~ 2.20 2.20 50 ~ 1.57 1.98 1.20 1.36 Over 60 1.91 1.89 Total



#### Traffic mode (Work)

affic mode (Work)	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Buyenzi	11.6	6.5	11.0	13.5	1.3	56.1
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Musaga         63.8         36.2           Kinindo         58.9         41.1           Gihosha         58.5         41.5           Rohero         57.4         42.6           Buyenzi         56.3         43.7           Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Clinzation Ratio of Bus (every purpose)						
Musaga         63.8         36.2           Kinindo         58.9         41.1           Gihosha         58.5         41.5           Rohero         57.4         42.6           Buyenzi         56.3         43.7           Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Community	Yes	No				
Kinindo         58.9         41.1           Gihosha         58.5         41.5           Rohero         57.4         42.6           Buyenzi         56.3         43.7           Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Ngagara	64.0	36.0				
Gihosha         58.5         41.5           Rohero         57.4         42.6           Buyenzi         56.3         43.7           Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Musaga	63.8	36.2				
Rohero         57.4         42.6           Buyenzi         56.3         43.7           Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Kinindo	58.9	41.1				
Buyenzi         56.3         43.7           Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Gihosha	58.5	41.5				
Kanyosha         51.2         48.8           Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Rohero	57.4	42.6				
Kinama         44.6         55.4           Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Buyenzi	56.3	43.7				
Bwiza         40.5         59.5           Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Kanyosha	51.2	48.8				
Cibitoke         40.4         59.6           Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Kinama	44.6	55.4				
Kamenge         39.4         60.6           Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Bwiza	40.5	59.5				
Nyakabiga         38.2         61.8           Buterere         26.1         73.9	Cibitoke	40.4	59.6				
Buterere 26.1 73.9	Kamenge	39.4	60.6				
	Nyakabiga	38.2	61.8				
Total 48.3 51.7	Buterere	26.1	73.9				
	Total	48.3	51.7				

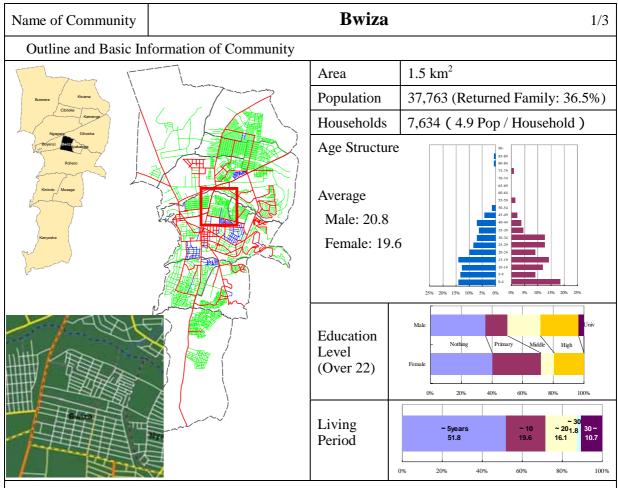
Purpose of using Bus mainly		(%)
Purpose	Buyenzi	Bujumbura
Go to work	15.1	22.3
Go to school	25.2	20.6
Business	7.3	6.2
Shopping / Leisure / Private	40.4	42.1
Hospital / CDS / Government	3.8	3.7
Others	8.2	5.2
Total	100.0	100.0

# Accessibility to Bus Stop Bus Stop

min 92%

### Many reason why change the mode (Bus)

(%) Buyenzi Bujumbura Reason Overload 17.6 18.0 Frequency short 15.7 14.4 Too many time 13.7 43.5 52.9 24.1 No money Total 100.0 100.0

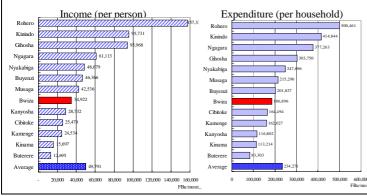


### Public facilities / Infrastructure

Community	School			Health	Center
Community	Primary	Secondly	Hospital	Public	Private
Bwiza	7	5	1	1	4
Bujumbura	99	86	13	10	55

				I	Road Lengtl	1		Road Ler	ngth Index	
Community	Area	Poplation	Number				Pavement	Road	Length	Length
Community	(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
							(%)	$(km/km^2)$	(m)	(m)
Bwiza	1.5	37,763	137	3.59	24.66	28.25	13	18.8	0.7	206
Bujunbura	110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75

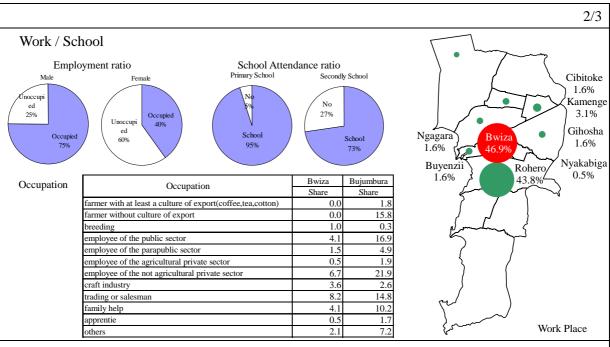
### House Income and Expenditure



#### Income Category Ratio

LEVEI	/0	
Low	48.7	< 50,000 Fbu
Middle	42.0	< 300,000 Fbu
High	9.2	300,000 Fbu

Community	Food	Health	Fuels	Clothing	Housing
Bwiza	0.46	0.03	0.07	0.09	0.15
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
	0.00	0.04	0.04	0.10	1.00
Bwiza	0.02	0.01	0.06	0.10	1.00



#### Households Equipment

House Holds Type

	House Holds Type (%)						
Community	Own	Rent	Rent Public	Rent without paying	Temporary		
Bwiza	21.4	76.8	0.0	1.8	0.0		
Bujumbura	40.4	51.1	1.5	6.7	0.3		

#### Covered Ratio

Community	Coverd Ratio (%)					
Community	Electricity	Water Supply	Sewerage	Communcation		
Bwiza	71.4	75.0	41.1	10.7		
Bujumbura	55.9	44.8	35.6	30.9		

#### Holder Ration (Car)

Community	Holder ratio (%)				
Community	Own car	Motorbike	Bycicle		
Bwiza	1.8	0.0	0.0		
Bujumbura	12.1	1.1	6.4		

### Water Consumption

	Water in a day (L)		
Community	Watter Suuply in house	Not in house	
Bwiza	23.1	16.8	
Bujumbura	24.9	17.0	

### Accessibility to Public Services (by walk)

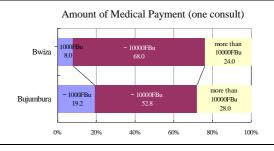


### Medical Facilities

At Injury or Disease

Utilization Ratio of Medical Facility

Community	Yes	No
Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8

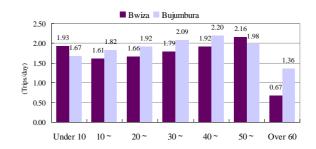


### Trip specification

Average Trip Ratio per day

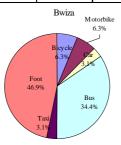
	Average Trip Sex		Occupation			
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Bwiza	1.82	1.95	1.69	2.20	1.28	1.71
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

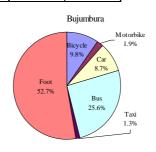
(Trips/day) Bujumbura Bwiza Age Under 10 10~ 1.61 1.82 1.92 20~ 1.66 30 ~ 1.79 2.09 40 ~ 1.92 2.20 2.16 1.98 50 ~ 0.67 1.36 Over 60 1.91 Total 1.82



Traffic mode (Work)

affic mode (Work	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Bwiza	6.3	6.3	3.1	34.4	3.1	46.9
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

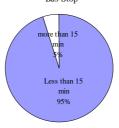
Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

		(%)
Purpose	Bwiza	Bujumbura
Go to work	26.6	22.3
Go to school	12.8	20.6
Business	9.6	6.2
Shopping / Leisure / Private	45.7	42.1
Hospital / CDS / Government	4.3	3.7
Others	1.1	5.2
Total	100.0	100.0

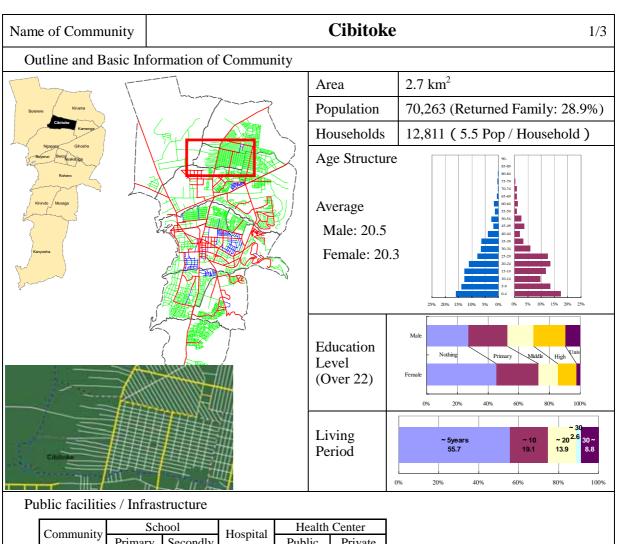
Accessibility to Bus Stop Bus Stop

Many reason why change the mode (Bus)



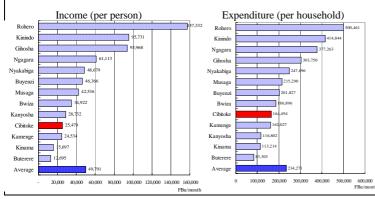
	(%)
Bwiza	Bujumbura
21.4	18.0
23.8	14.4
9.5	43.5
45.2	24.1
100.0	100.0
	21.4 23.8 9.5 45.2

(0/)



Community	Sch	ool	Hospital Health (		Center
Community	Primary	Secondly	Hospitai	Public	Private
Cibitoke	6	3	0	1	6
Bujumbura	99	86	13	10	55

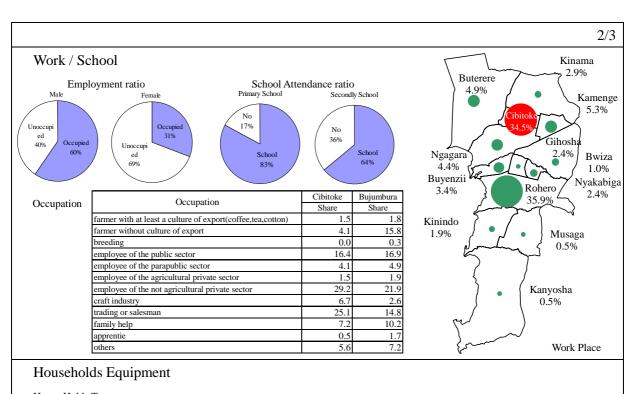
				F	Road Lengtl	ı		Road Ler	gth Index	
Community	Area	Poplation	Number				Pavement	Road	Length	Length
Community	(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
							(%)	$(km/km^2)$	(m)	(m)
Cibitoke	2.7	70,263	462	3.12	42.28	45.4	7	16.8	0.6	98
Bujunbura	110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75



### Income Category Ratio

Level	70	L
Low	60.7	< 50,000 Fbu
Middle	35.5	< 300,000 Fbu
High	3.7	300,000 Fbu

Community	Food	Health	Fuels	Clothing	Housing
Cibitoke	0.48	0.08	0.09	0.04	0.11
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Cibitoke	0.01	0.01	0.08	0.09	1.00
Average	0.02	0.02	0.08	0.12	1.00



### House Holds Type

		Hou	ise Holds Type	(%)	
Community	Own	Rent	Rent Public	Rent without paying	Temporary
Cibitoke	23.2	72.7	0.0	4.1	0.0
Bujumbura	40.4	51.1	1.5	6.7	0.3

#### Covered Ratio

Community		Coverd F	Ratio (%)	
Community	Electricity	Water Supply	Sewerage	Communcation
Cibitoke	32.8	38.1	17.5	5.6
Bujumbura	55.9	44.8	35.6	30.9

#### Holder Ration (Car)

Community	Holder ratio (%)				
ı	Community	Own car	Motorbike	Bycicle	
ı	Cibitoke	3.6	0.5	5.7	
ı	Bujumbura	12.1	1.1	6.4	

#### Water Consumption

	Water in a day (L)		
Community	Watter Suuply in house	Not in house	
Cibitoke	16.9	16.7	
Bujumbura	24.9	17.0	

### Accessibility to Public Services (by walk)

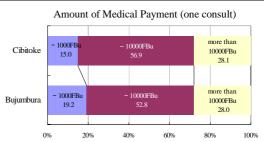


|--|

At Injury or Disease

Utilization Ratio of Medical Facility

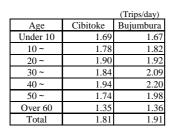
Community	Yes	No
Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8

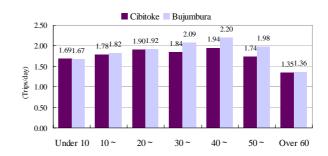


### Trip specification

Average Trip Ratio per day

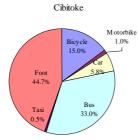
	Average Trip	So	ex		Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Cibitoke	1.81	1.90	1.73	2.01	1.66	1.83
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

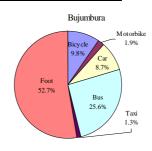




Traffic mode (Work)

affic mode (Work	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Cibitoke	15.0	1.0	5.8	33.0	0.5	44.7
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

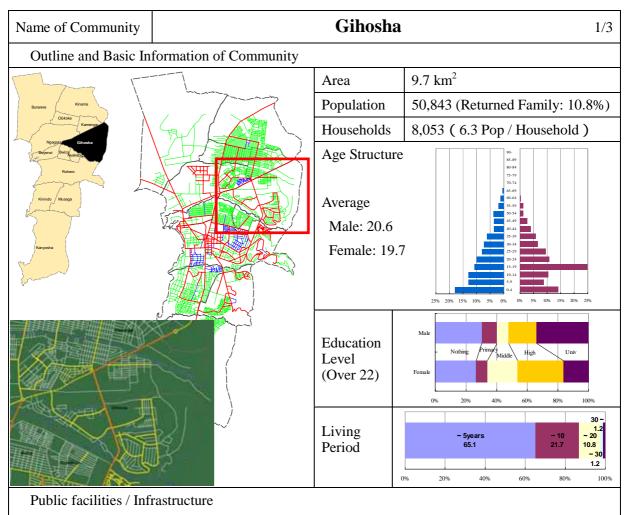
		(%)
Purpose	Cibitoke	Bujumbura
Go to work	22.6	22.3
Go to school	15.6	20.6
Business	6.4	6.2
Shopping / Leisure / Private	46.0	42.1
Hospital / CDS / Government	3.1	3.7
Others	6.4	5.2
Total	100.0	100.0

Accessibility to Bus Stop Bus Stop

Many reason why change the mode (Bus)

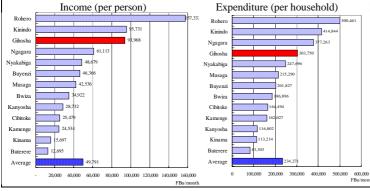
Less than 15

		(%)
Reason	Cibitoke	Bujumbura
Overload	5.1	18.0
Frequency short	11.8	14.4
Too many time	54.4	43.5
No money	28.7	24.1
Total	100.0	100.0



Community	School School		Hospital	Health Center		
Community	Primary	Secondly	поѕрцаі	Public	Private	
Gihosha	5	4	2	0	3	
Bujumbura	99	86	13	10	55	

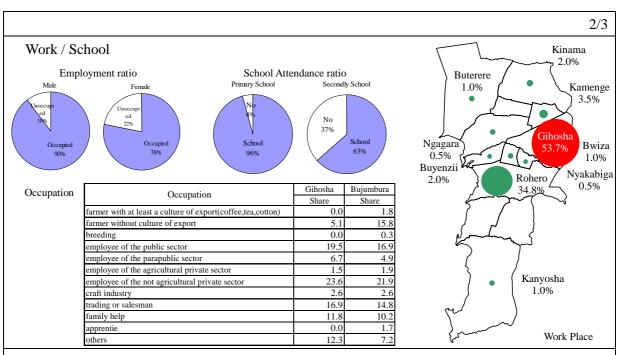
				I	Road Lengtl	n		Road Ler	ngth Index	
Community	Area	Poplation	Number				Pavement	Road	Length	Length
Community	(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
							(%)	$(km/km^2)$	(m)	(m)
Gihosha	9.8	50,843	2,329	17.69	44.27	61.96	29	6.3	1.2	27
Bujunbura	110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75



### Income Category Ratio

Level	%	
Low	49.2	< 50,000 Fbu
Middle	34.6	< 300,000 Fbu
High	16.3	300,000 Fbu

Community	Food	Health	Fuels	Clothing	Housing
Gihosha	0.57	0.04	0.08	0.07	0.07
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Gihosha	0.00	0.01	0.10	0.06	1.00
Average	0.02	0.02	0.08	0.12	1.00



#### Households Equipment

#### House Holds Type

	House Holds Type (%)				
Community	Own	Rent	Rent Public	Rent without paying	Temporary
Gihosha	42.2	54.2	0.0	3.6	0.0
Bujumbura	40.4	51.1	1.5	6.7	0.3

#### Covered Ratio

Community	Coverd Ratio (%)				
Community	Electricity	Water Supply	Sewerage	Communcation	
Gihosha	62.7	63.9	60.2	41.0	
Bujumbura	55.9	44.8	35.6	30.9	

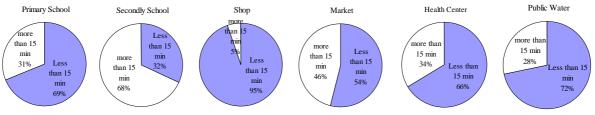
#### Holder Ration (Car)

Community	Holder ratio (%)			
Community	Own car	Motorbike	Bycicle	
Gihosha	28.9	4.8	2.4	
Bujumbura	12.1	1.1	6.4	

### Water Consumption

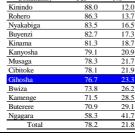
	Water in a day (L)		
Community	Watter Suuply in house	Not in house	
Gihosha	21.5	17.2	
Bujumbura	24.9	17.0	

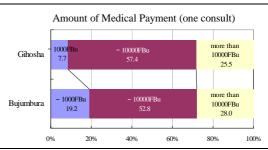
### Accessibility to Public Services (by walk)



Medical Facilities	Community	Yes
Wicdical Facilities	Kinindo	88.0
	Rohero	86.3
	Nyakabiga	83.:
	Buyenzi	82.
	Kinama	81
	Kanyosha	79.
	Musaga	78.
	Cibitoke	78.
	Gihosha	76.
	Bwiza	73.
Jtilization Ratio of Medical Facility	Kamenge	71.:

At Injury or Disease



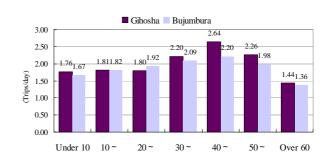


### Trip specification

Average Trip Ratio per day

	Average Trip	Se	ex		Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Gihosha	1.97	2.04	1.89	2.02	0.98	2.11
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

(Trips/day) Bujumbura Gihosha Age Under 10 1.81 10~ 1.82 20 ~ 1.80 1.92 30 ~ 2.20 2.09 2.64 2.20 40 ~ 2.26 1.98 50 ~ 1.44 1.36 Over 60 1.97 Total 1.91



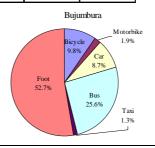
Traffic mode (Work)

						(70)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Gihosha	5.5	1.0	15.4	20.9	1.0	56.2
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7

Gihosha

Bicycle 1.0%
1.0%
44.7%

Bus
33.0%



### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

		(%)
Purpose	Gihosha	Bujumbura
Go to work	19.8	22.3
Go to school	14.0	20.6
Business	4.7	6.2
Shopping / Leisure / Private	58.4	42.1
Hospital / CDS / Government	2.7	3.7
Others	0.4	5.2
Total	100.0	100.0

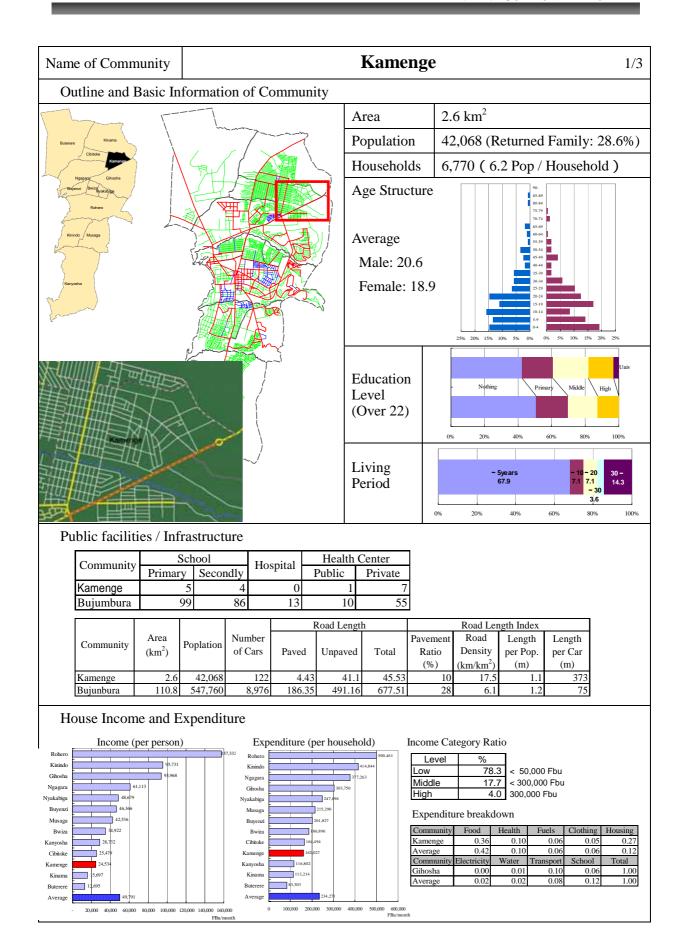
Accessibility to Bus Stop Bus Stop

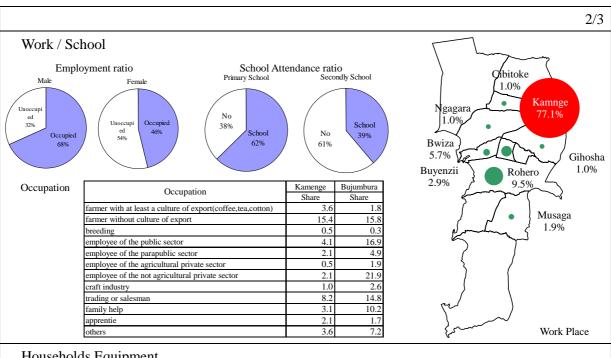
Less than 15 min 92%

Many reason why change the mode (Bus)  $\,$ 

(%)

Reason	Gihosha	Bujumbura
Overload	18.7	18.0
Frequency short	11.2	14.4
Too many time	22.4	43.5
No money	47.7	24.1
Total	100.0	100.0





### Households Equipment

#### House Holds Type

	House Holds Type (%)					
Community	Own	Rent	Rent Rent without Public paying		Temporary	
Kamenge	35.7	48.2	3.6	1.8	10.7	
Bujumbura	40.4	51.1	1.5	6.7	0.3	

#### Covered Ratio

Community	Coverd Ratio (%)					
Community	Electricity	Water Supply	Sewerage	Communcation		
Kamenge	10.7	10.7	26.8	17.9		
Bujumbura	55.9	44.8	35.6	30.9		

#### Holder Ration (Car)

Community	Holder ratio (%)			
Community	Own car	Motorbike	Bycicle	
Kamenge	1.8	5.4	14.3	
Bujumbura	12.1	1.1	6.4	

### Water Consumption

	Water in a day (L)		
Community	Watter Suuply in house	Not in house	
Kamenge	16.7	15.4	
Bujumbura	24.9	17.0	

### Accessibility to Public Services (by walk)

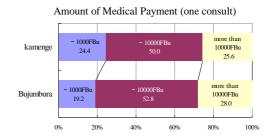


### **Medical Facilities**

At Injury or Disease

Utilization Ratio of Medical Facility

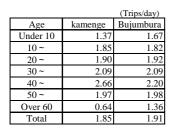
Community	Yes	No
Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8

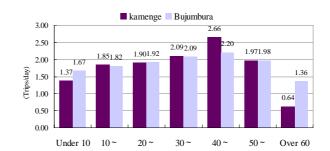


### Trip specification

Average Trip Ratio per day

	Average Trip	Se	ex		Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
kamenge	1.85	1.86	1.84	1.59	2.20	1.59
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

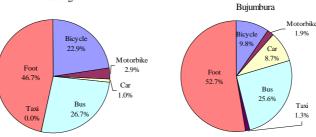




Traffic mode (Work)

raffic mode (Work	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
kamenge	22.9	2.9	1.0	26.7	0.0	46.7
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

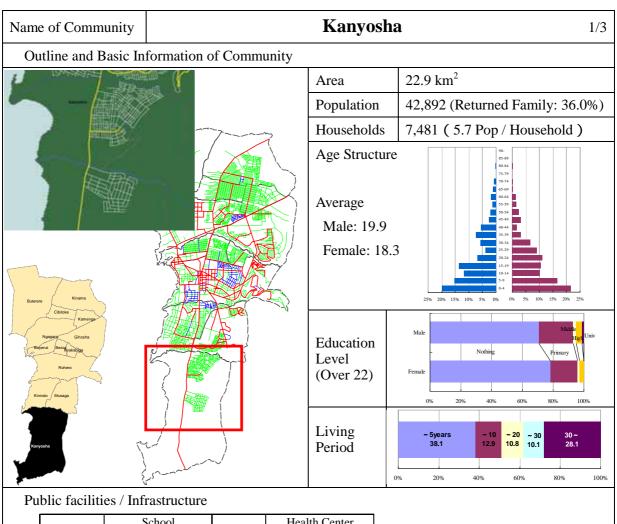
		(%)
Purpose	Kamenge	Bujumbura
Go to work	30.7	22.3
Go to school	16.7	20.6
Business	11.4	6.2
Shopping / Leisure / Private	33.3	42.1
Hospital / CDS / Government	1.8	3.7
Others	6.1	5.2
Total	100.0	100.0

Accessibility to Bus Stop Bus Stop

more than 15 min Less than 1 42% min 58%

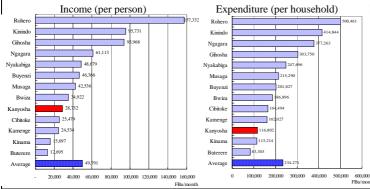
Many reason why change the mode (Bus)

(%) Bujumbura Reason Kamenge 37.7 20.8



Community	Sch	ool	Hospital	Health Center	
Community	Primary	Secondly	Hospital	Public	Private
Kanyosha	11	9	0	2	8
Bujumbura	99	86	13	10	55

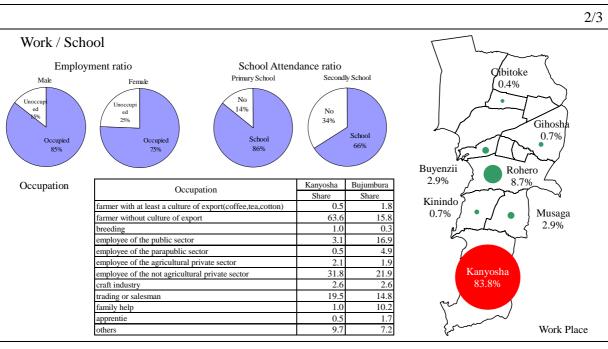
				I	Road Lengtl	ı		Road Ler	gth Index	
Community	Area	Poplation	Number				Pavement	Road	Length	Length
Community	(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
							(%)	$(km/km^2)$	(m)	(m)
Kanyosha	23.1	42,892	0	7.52	51.96	59.48	13	2.6	1.4	-
Bujunbura	110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75



### Income Category Ratio

Level	%	
Low	69.6	< 50,000 Fbu
Middle	27.6	< 300,000 Fbu
High	2.8	300,000 Fbu

Community	Food	Health	Fuels	Clothing	Housing
Kanyosha	0.43	0.16	0.09	0.12	0.03
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Kanyosha	0.00	0.02	0.09	0.06	1.00
Average	0.02	0.02	0.08	0.12	1.00



### Households Equipment

#### House Holds Type

	House Holds Type (%)				
Community	Own	Rent	Rent Public	Rent without paying	Temporary
Kanyosha	68.3	30.2	0.0	1.4	0.0
Bujumbura	40.4	51.1	1.5	6.7	0.3

#### Covered Ratio

Community	Coverd Ratio (%)			
Community	Electricity	Water Supply	Sewerage	Communcation
Kanyosha	4.3	6.5	2.9	5.0
Bujumbura	55.9	44.8	35.6	30.9

#### Holder Ration (Car)

Community	Holder ratio (%)				
Community	Own car	Motorbike	Bycicle		
Kanyosha	0	1.4	13.7		
Bujumbura	12.1	1.1	6.4		

### Water Consumption

	Water in a day (L)		
Community	Watter Suuply in house	Not in house	
Kanyosha	23.4	17.7	
Bujumbura	24.9	17.0	

### Accessibility to Public Services (by walk)

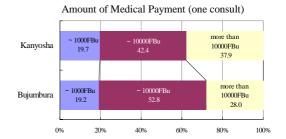


### Medical Facilities

At Injury or Disease

Utilization Ratio of Medical Facility

Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8

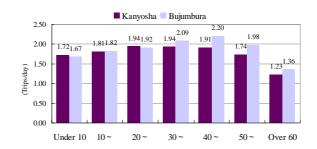


### Trip specification

Average Trip Ratio per day

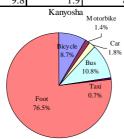
	Average Trip	Se	ex		Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Kanyosha	1.85	1.87	1.82	2.04	1.03	1.95
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

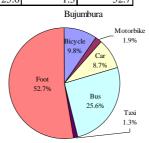
(Trips/day) Kanyosha Bujumbura Age Under 10 10~ 1.81 1.82 1.94 1.92 20~ 30 ~ 1.94 2.09 40 ~ 1.91 2.20 1.98 50 ~ 1.74 1.23 1.36 Over 60 1.85 1.91 Total



Traffic mode (Work)

						(70)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Kanyosha	8.7	1.4	1.8	10.8	0.7	76.5
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

		(%)
Purpose	Kanyosha	Bujumbura
Go to work	13.0	22.3
Go to school	12.4	20.6
Business	8.7	6.2
Shopping / Leisure / Private	49.8	42.1
Hospital / CDS / Government	8.4	3.7
Others	7.7	5.2
Total	100.0	100.0

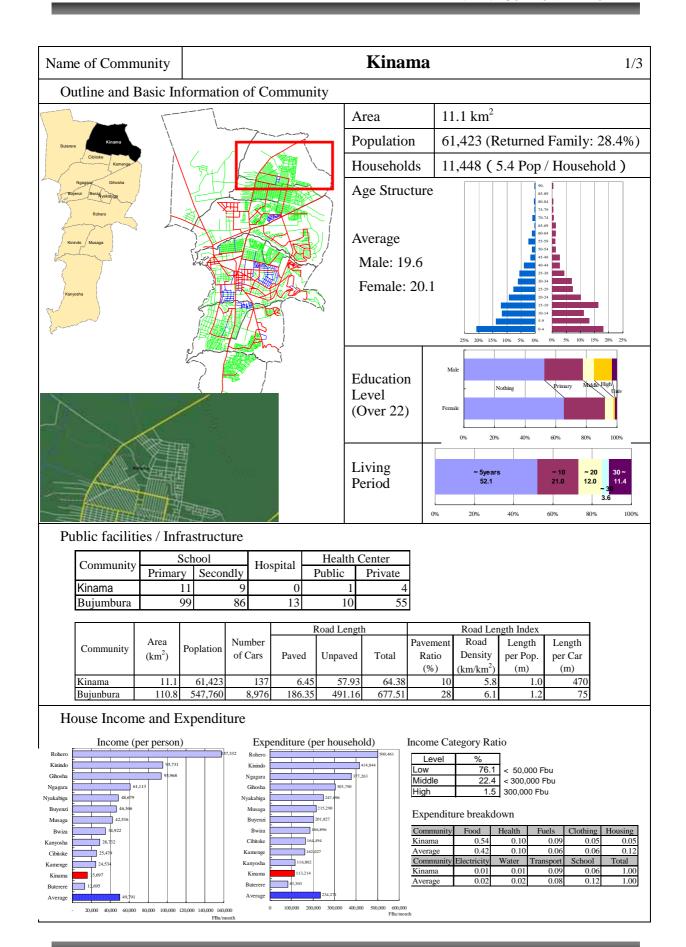
Accessibility to Bus Stop

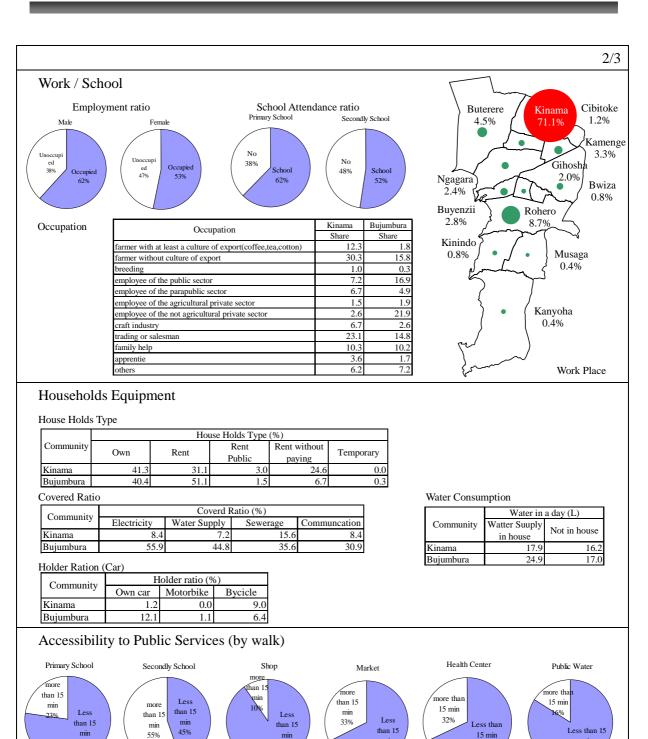
Many reason why change the mode (Bus)

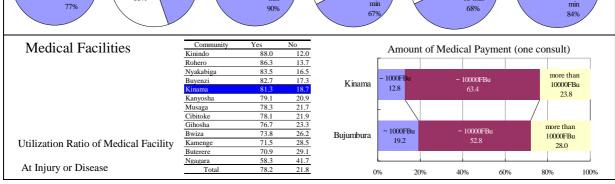
(%)

Bus Stop					
more than	Less than 15				
15 min	min				
39%	61%				

		(70)
Reason	Kanyosha	Bujumbura
Overload	6.5	18.0
Frequency short	3.5	14.4
Too many time	74.1	43.5
No money	15.9	24.1
Total	100.0	100.0



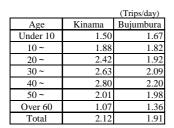


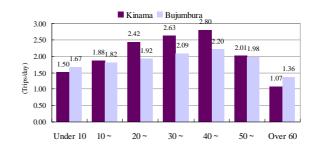


# Trip specification

Average Trip Ratio per day

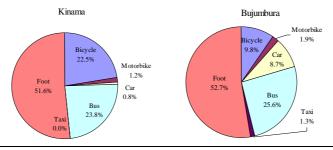
Community	Average Trip	So	ex		Occupation	
	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Kinama	2.12	2.34	1.92	1.98	2.35	2.07
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95





Traffic mode (Work)

raffic mode (Work) (%)								
	Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot	
	Kinama	22.5	1.2	0.8	23.8	0.0	51.6	
	Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7	



### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

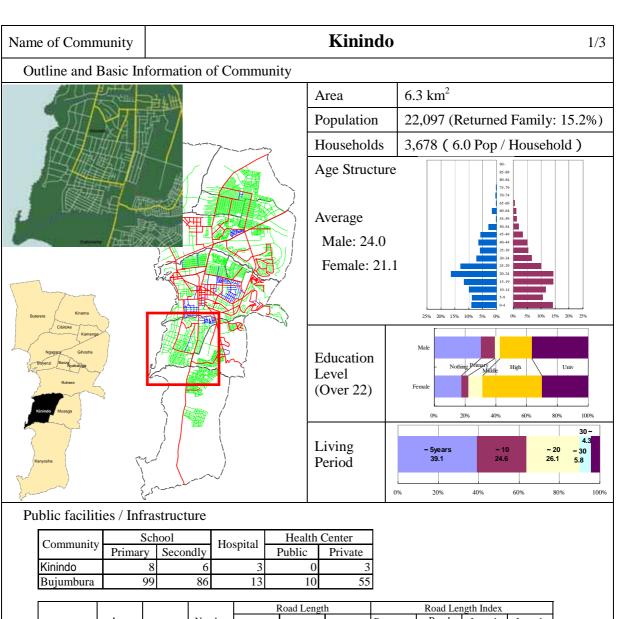
		(%)
Purpose	Kinama	Bujumbura
Go to work	21.2	22.3
Go to school	15.6	20.6
Business	11.5	6.2
Shopping / Leisure / Private	34.6	42.1
Hospital / CDS / Government	10.3	3.7
Others	6.9	5.2
Total	100.0	100.0

Accessibility to Bus Stop

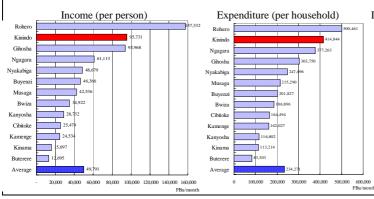
Many reason why change the mode (Bus)

Bus Stop more that 15 min 23% Less than 15 min 77%

		(%)
Reason	Kinama	Bujumbura
Overload	33.0	18.0
Frequency short	23.2	14.4
Too many time	34.1	43.5
No money	9.7	24.1
Total	100.0	100.0



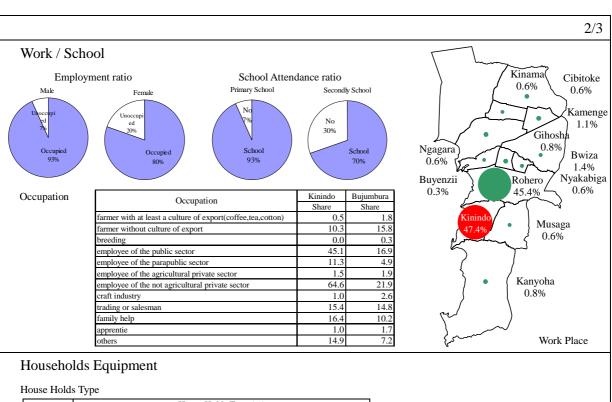
					1	Coad Length			Road Lei	igiii iiidex	
	Community	Area	Poplation	Number				Pavement	Road	Length	Length
	Community	(km <sup>2</sup> )	ropiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
								(%)	$(km/km^2)$	(m)	(m)
	Kinindo	6.4	22,097	1,839	13.09	56.89	69.98	19	10.9	3.2	38
	Bujunbura	110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75
_											



Level	%	
Low	50.7	< 50,000 Fbu
Middle	24.9	< 300,000 Fbu
High	24.4	300,000 Fbu

Income Category Ratio

Community	Food	Health	Fuels	Clothing	Housing
Kinindo	0.40	0.08	0.04	0.05	0.18
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Kinindo	0.03	0.02	0.07	0.12	1.00
TEITHIGO	0.03	0.02	0.07	0.12	1.00



	House Holds Type (%)					
Community	Own	Rent	Rent Public	Rent without paying	Temporary	
Kinindo	45.7	48.6	0.0	5.8	0.0	
Bujumbura	40.4	51.1	1.5	6.7	0.3	

#### Covered Ratio

Community	Coverd Ratio (%)					
Community	Electricity	Water Supply	Sewerage	Communcation		
Kinindo	83.3	85.5	79.7	68.1		
Bujumbura	55.9	44.8	35.6	30.9		

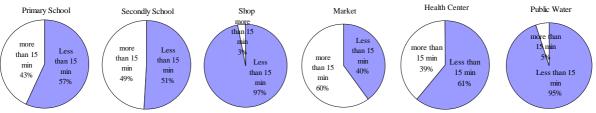
#### Holder Ration (Car)

Community	Holder ratio (%)				
Community	Own car	Motorbike	Bycicle		
Kinindo	50	1.4	7.2		
Bujumbura	12.1	1.1	6.4		

### Water Consumption

	Water in a day (L)		
Community	Watter Suuply	Not in house	
	in house	Not ill flouse	
Kinindo	23.9	12.8	
Bujumbura	24.9	17.0	

### Accessibility to Public Services (by walk)

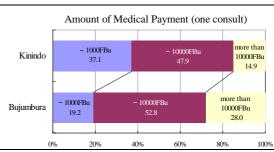


Medical Facilities	Community
Wiedical Facilities	Kinindo
	Rohero
	Nyakabiga
	Buyenzi
	Kinama
	Kanyosha
	Musaga
	Cibitoke
	Gihosha
	D!

Utilization Ratio of Medical Facility

At Injury or Disease

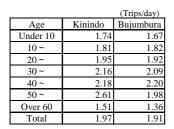
Community	Yes	No
Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8

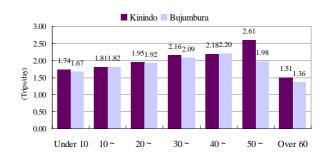


### Trip specification

Average Trip Ratio per day

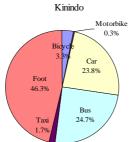
	Average Trip	Sex			Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Kinindo	1.97	1.99	1.95	2.02	1.55	1.99
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

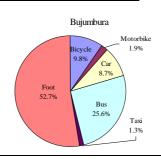




Traffic mode (Work)

affic mode (Work	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Kinindo	3.3	0.3	23.8	24.7	1.7	46.3
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

		(%)
Purpose	Kinindo	Bujumbura
Go to work	22.9	22.3
Go to school	34.3	20.6
Business	2.3	6.2
Shopping / Leisure / Private	37.3	42.1
Hospital / CDS / Government	1.4	3.7
Others	1.9	5.2
Total	100.0	100.0

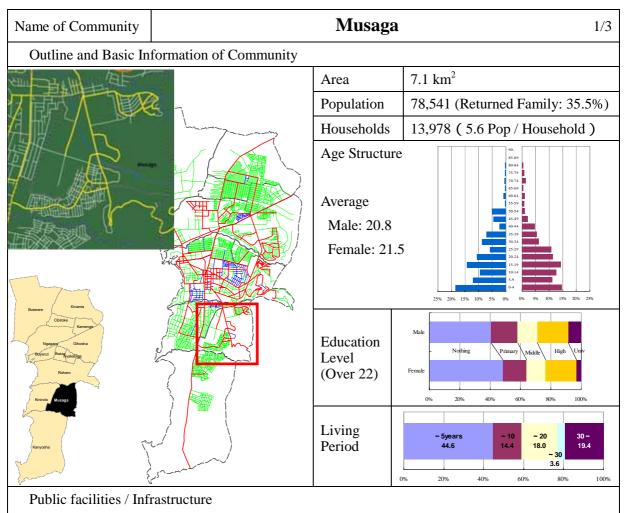
Accessibility to Bus Stop

Many reason why change the mode (Bus)

(%)

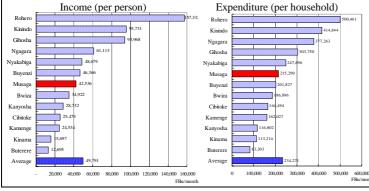
Bus	Stop
Less	than min than 15 min 13%

		(70)
Reason	Kinindo	Bujumbura
Overload	11.5	18.0
Frequency short	11.0	14.4
Too many time	50.8	43.5
No money	26.7	24.1
Total	100.0	100.0



Community	Sch	ool	Hospital	Health Center	
Collinating	Primary	Secondly	поѕрна	Public	Private
Musaga	6	5	0	1	3
Bujumbura	99	86	13	10	55

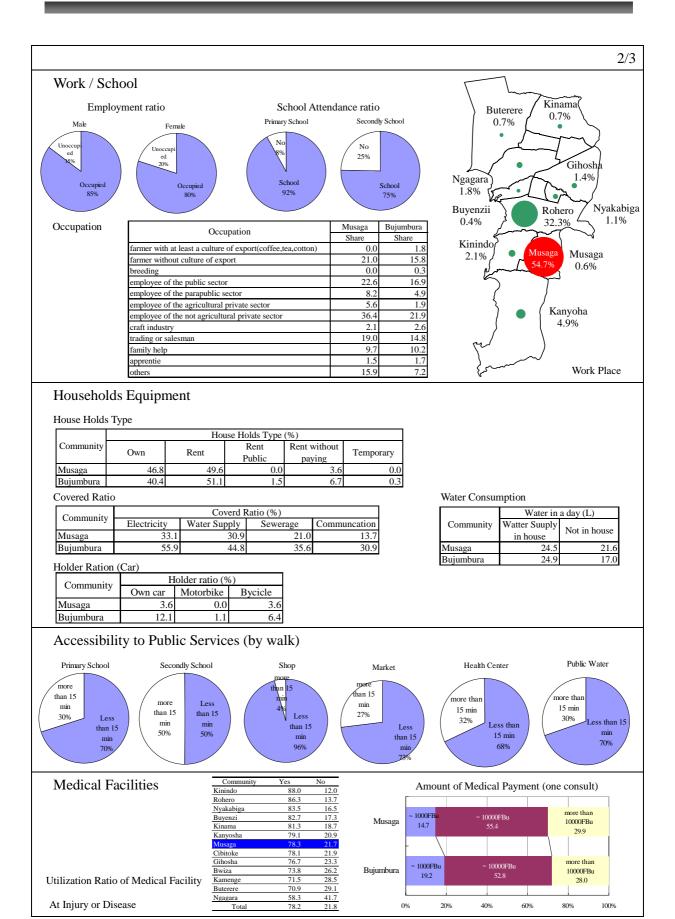
			F	Road Lengtl	1		Road Ler	gth Index	
Area	Domlotion	Number				Pavement	Road	Length	Length
(km <sup>2</sup> )	Popiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
						(%)	$(km/km^2)$	(m)	(m)
7.2	78,541	503	13.61	28.16	41.77	33	5.8	0.5	83
110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75
	(km <sup>2</sup> )	(km <sup>2</sup> ) Poplation 7.2 78,541	(km <sup>2</sup> ) Poplation of Cars  7.2 78,541 503		Area (km²)         Poplation         Number of Cars         Paved         Unpaved           7.2         78,541         503         13.61         28.16	(km²)         Poplation of Cars         Paved Unpaved         Total           7.2         78,541         503         13.61         28.16         41.77	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)           7.2         78,541         503         13.61         28.16         41.77         33	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (km/km²)         Road Density (km/km²)           7.2         78,541         503         13.61         28.16         41.77         33         5.8	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)         Road Density (km/km²)         Length per Pop. (km/km²)           7.2         78,541         503         13.61         28.16         41.77         33         5.8         0.5



### Income Category Ratio

Level	%	
Low	55.9	< 50,000 FBu
Middle	36.2	< 300,000 FBu
High	7.9	300,000 FBu

Community	Food	Health	Fuels	Clothing	Housing
Musaga	0.39	0.09	0.07	0.08	0.13
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Musaga	0.01	0.01	0.09	0.14	1.00
Average	0.02	0.02	0.08	0.12	1.00

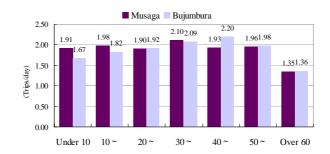


### Trip specification

Average Trip Ratio per day

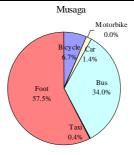
	Average Trip	So	ex		Occupation	
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Musaga	1.95	2.04	1.85	2.01	1.20	2.12
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

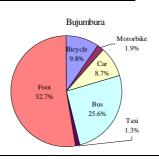
#### (Trips/day) Bujumbura Musaga Age 1 91 Under 10 10~ 1.98 1.82 1.90 1.92 20~ 30 ~ 2.10 2.09 40 ~ 1.93 2.20 1.98 50 ~ 1.96 1.36 1.35 Over 60 1.95 1.91 Total



Traffic mode (Work)

affic mode (Work	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Musaga	6.7	0.0	1.4	34.0	0.4	57.5
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

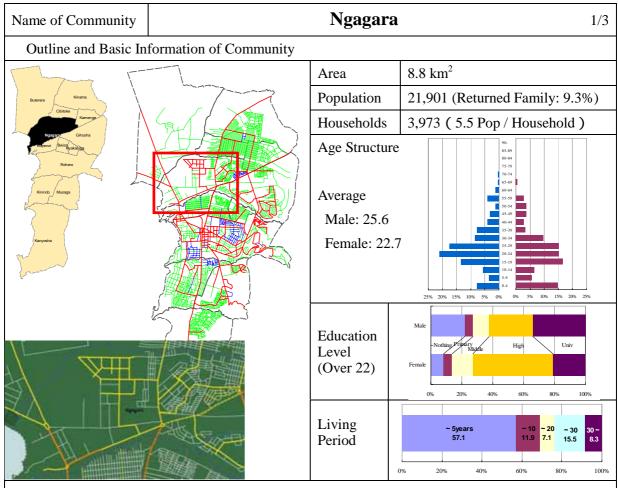
		(%)
Purpose	Musaga	Bujumbura
Go to work	23.6	22.3
Go to school	16.8	20.6
Business	5.8	6.2
Shopping / Leisure / Private	49.8	42.1
Hospital / CDS / Government	1.7	3.7
Others	2.4	5.2
Total	100.0	100.0

Accessibility to Bus Stop

Many reason why change the mode (Bus)

Bus	Stop
nore than 15 min 16% Les	s than 15 min 84%

		(70)
Reason	Musaga	Bujumbura
Overload	3.1	18.0
Frequency short	4.9	14.4
Too many time	79.0	43.5
No money	13.0	24.1
Total	100.0	100.0

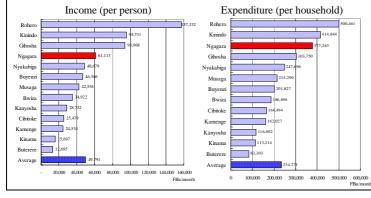


### Public facilities / Infrastructure

Community	Sch	ool	Hospital	Health Center		
	Primary	Secondly	Hospital	Public	Private	
Ngagara	9	9	0	1	1	
Bujumbura	99	86	13	10	55	

			Road Length			Road Length Index			
Area	Donlation	Number				Pavement	Road	Length	Length
(km <sup>2</sup> )	ropiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
						(%)	$(km/km^2)$	(m)	(m)
8.9	21,901	1,276	26.02	39.56	65.58	40	7.4	3.0	51
110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75
	(km²)	(km <sup>2</sup> ) Poplation  8.9 21,901	(km <sup>2</sup> ) Poplation of Cars  8.9 21,901 1,276	Area (km²)         Poplation         Number of Cars         Paved           8.9         21,901         1,276         26.02	Area (km²)         Poplation         Number of Cars         Paved         Unpaved           8.9         21,901         1,276         26.02         39.56	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total           8.9         21,901         1,276         26.02         39.56         65.58	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)           8.9         21,901         1,276         26.02         39.56         65.58         40	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio Density (km/km²)         Road Density (km/km²)           8.9         21,901         1,276         26.02         39.56         65.58         40         7.4	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)         Road Density (km/km²)         Length per Pop. (m)           8.9         21,901         1,276         26.02         39.56         65.58         40         7.4         3.0

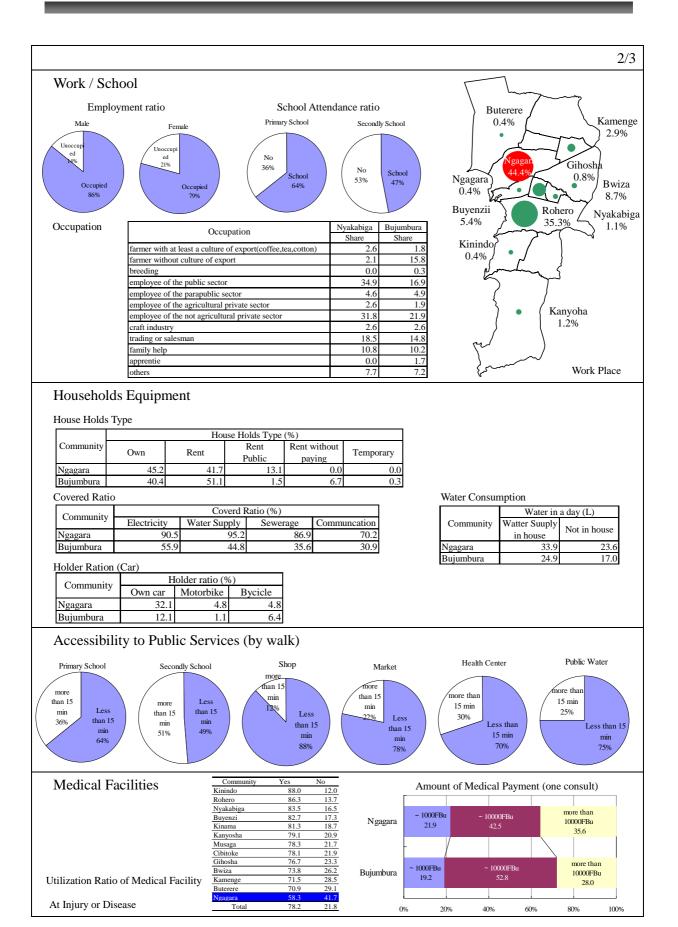
### House Income and Expenditure



### Income Category Ratio

Level	70	
Low	49.2	< 50,000 FBu
Middle	41.4	< 300,000 FBu
High	9.5	300,000 FBu

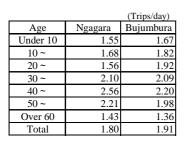
Community	Food	Health	Fuels	Clothing	Housing
Ngagara	0.33	0.07	0.04	0.05	0.15
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Ngagara	0.02	0.01	0.14	0.17	1.00
Average	0.02	0.02	0.08	0.12	1.00

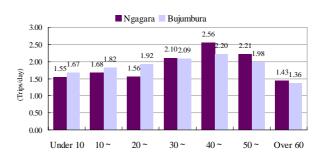


### Trip specification

Average Trip Ratio per day

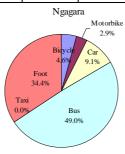
Community	Average Trip	Se	ex	Occupation			
	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students	
Ngagara	1.80	1.77	1.83	1.76	1.70	1.93	
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95	

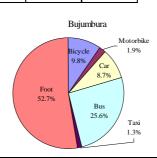




Traffic mode (Work)

affic mode (Work)									
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot			
Ngagara	4.6	2.9	9.1	49.0	0.0	34.4			
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7			





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

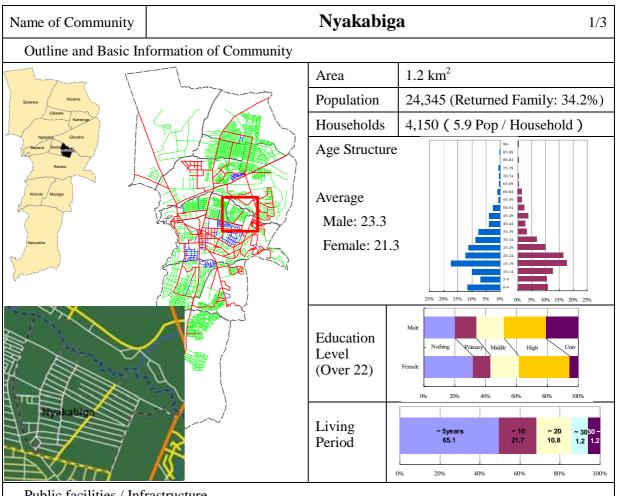
		(%)
Purpose	Ngagara	Bujumbura
Go to work	39.9	22.3
Go to school	21.7	20.6
Business	1.9	6.2
Shopping / Leisure / Private	28.1	42.1
Hospital / CDS / Government	1.9	3.7
Others	6.5	5.2
Total	100.0	100.0

Accessibility to Bus Stop

Many reason why change the mode (Bus)

Bus	Stop
more than	ess than 15
15 min	min
29%	71%

		(70)
Reason	Ngagara	Bujumbura
Overload	25.4	18.0
Frequency short	20.6	14.4
Too many time	15.9	43.5
No money	38.1	24.1
Total	100.0	100.0

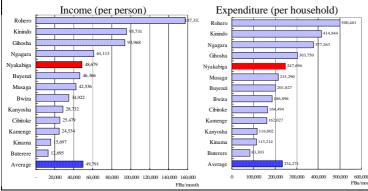


### Public facilities / Infrastructure

Community	Sch	nool	Hospital	Health Center		
	Primary	Secondly	поѕрна	Public	Private	
Nyakabiga	6	10	0	0	2	
Bujumbura	99	86	13	10	55	

			Road Length				Road Length Index			
Area	Donlation	Number				Pavement	Road	Length	Length	
(km <sup>2</sup> )	ropiation	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car	
						(%)	$(km/km^2)$	(m)	(m)	
1.2	24,345	253	1.57	15.87	17.44	9	14.5	0.7	69	
110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75	
	(km²)	(km <sup>2</sup> ) Poplation  1.2 24,345	(km²) Poplation of Cars  1.2 24,345 253	Area (km²)         Poplation         Number of Cars         Paved           1.2         24,345         253         1.57	Area (km²)         Poplation         Number of Cars         Paved         Unpaved           1.2         24,345         253         1.57         15.87	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total           1.2         24,345         253         1.57         15.87         17.44	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)           1.2         24,345         253         1.57         15.87         17.44         9	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (km/km²)         Road Density (km/km²)           1.2         24,345         253         1.57         15.87         17.44         9         14.5	Area (km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)         Road Density (km/km²)         Length per Pop. (km/km²)           1.2         24,345         253         1.57         15.87         17.44         9         14.5         0.7	

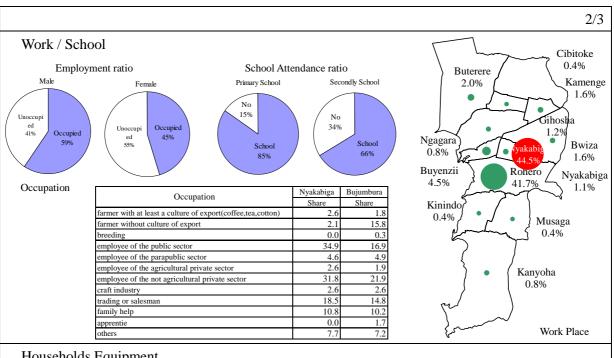
### House Income and Expenditure



#### Income Category Ratio

Level	70	
Low	56.2	< 50,000 FBu
Middle	35.1	< 300,000 FBu
High	8.7	300,000 FBu

Community	Food	Health	Fuels	Clothing	Housing
Nyakabiga	0.46	0.07	0.06	0.07	0.11
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Nyakabiga	0.02	0.02	0.06	0.13	1.00
Average	0.02	0.02	0.08	0.12	1.00



#### Households Equipment

#### House Holds Type

	House Holds Type (%)						
Community	Own Rent		Rent	Rent without	Temporary		
			Public	paying			
Nyakabiga	29.9	61.6	0.0	8.5	0.0		
Bujumbura	40.4	51.1	1.5	6.7	0.3		

#### Covered Ratio

Community	Coverd Ratio (%)						
Community	Electricity	Water Supply	Sewerage	Communcation			
Nyakabiga	62.2	84.8	59.1	23.8			
Bujumbura	55.9	44.8	35.6	30.9			

#### Holder Ration (Car)

Community	Н	lolder ratio (%	6)
Community	Own car	Motorbike	Bycicle
Nyakabiga	6.1	0.6	1.8
Bujumbura	12.1	1.1	6.4

#### Water Consumption

	Water in a day (L)			
Community	Watter Suuply in house	Not in house		
Nyakabiga	19.0	14.7		
Bujumbura	24.9	17.0		

### Accessibility to Public Services (by walk)



17.3 18.7

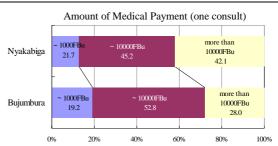
83.5

Medical	Facilities

	Duychzi	02.7	17.5
	Kinama	81.3	18.7
	Kanyosha	79.1	20.9
	Musaga	78.3	21.7
	Cibitoke	78.1	21.9
	Gihosha	76.7	23.3
	Bwiza	73.8	26.2
Utilization Ratio of Medical Facility	Kamenge	71.5	28.5
•	Buterere	70.9	29.1
A4 Indiana an Diana	Ngagara	58.3	41.7
At Injury or Disease	Total	78.2	21.8

Community

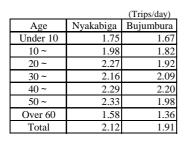
Kinindo

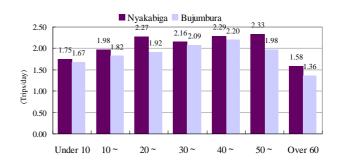


### Trip specification

Average Trip Ratio per day

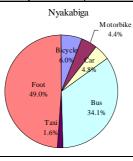
Average Trip		Sex		Occupation		
Community	Ratio per day (Trips/day)	Male	Female	Occupied	Unoccupied	Students
Nyakabiga	2.12	2.30	1.95	2.43	1.82	2.09
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

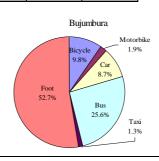




#### Traffic mode (Work)

affic mode (Work	)					(%)
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Nyakabiga	6.0	4.4	4.8	34.1	1.6	49.0
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No
Ngagara	64.0	36.0
Musaga	63.8	36.2
Kinindo	58.9	41.1
Gihosha	58.5	41.5
Rohero	57.4	42.6
Buyenzi	56.3	43.7
Kanyosha	51.2	48.8
Kinama	44.6	55.4
Bwiza	40.5	59.5
Cibitoke	40.4	59.6
Kamenge	39.4	60.6
Nyakabiga	38.2	61.8
Buterere	26.1	73.9
Total	48.3	51.7

Purpose of using Bus mainly

		(%)
Purpose	Nyakabiga	Bujumbura
Go to work	24.3	22.3
Go to school	19.7	20.6
Business	6.2	6.2
Shopping / Leisure / Private	41.2	42.1
Hospital / CDS / Government	3.1	3.7
Others	5.5	5.2
Total	100.0	100.0

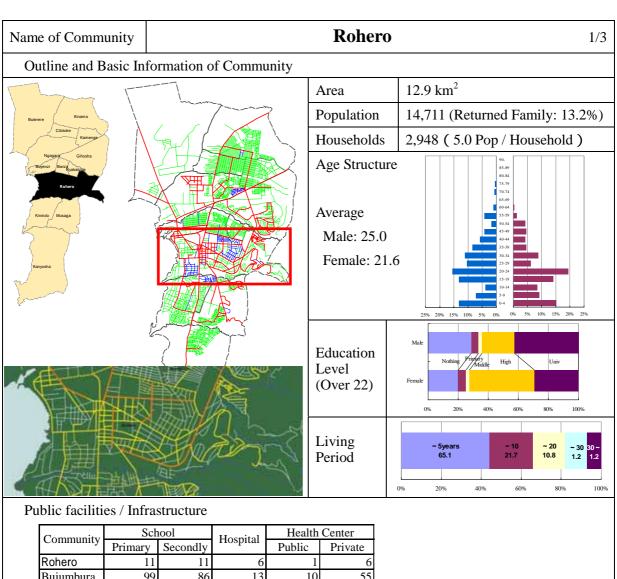
Accessibility to Bus Stop Bus Stop

more th<mark>an</mark> Less than 15 min 89%

Many reason why change the mode (Bus)

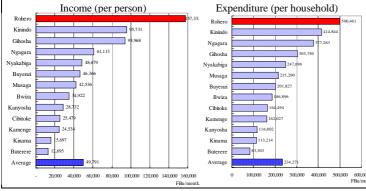
(%)

		(,-,
Reason	Nyakabiga	Bujumbura
Overload	7.7	18.0
Frequency short	21.5	14.4
Too many time	49.2	43.5
No money	21.5	24.1
Total	100.0	100.0



Community	Sch	ool	Hospital	Health Center		
Community	Primary	Secondly	поѕрна	Public	Private	
Rohero	11	11	6	1	6	
Bujumbura	99	86	13	10	55	

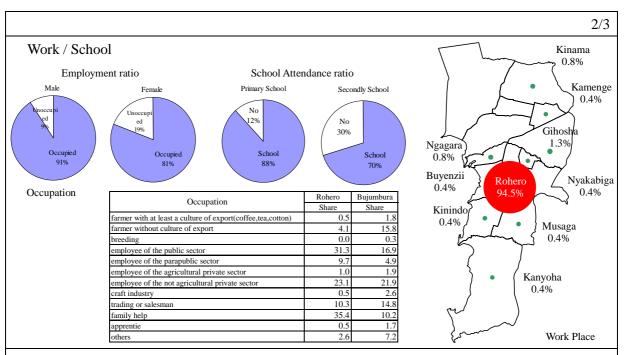
			Road Length			Road Length Index			
Area	Dopletion	Number				Pavement	Road	Length	Length
$(km^2)$	горганоп	of Cars	Paved	Unpaved	Total	Ratio	Density	per Pop.	per Car
	1				(%)	$(km/km^2)$	(m)	(m)	
13.1	14,711	1,512	74.6	45.8	120.4	62	9.2	8.2	80
110.8	547,760	8,976	186.35	491.16	677.51	28	6.1	1.2	75
	km <sup>2</sup> )	Poplation 13.1 14,711	Poplation of Cars  13.1 14,711 1,512	Area km <sup>2</sup> ) Poplation Number of Cars Paved  13.1 14,711 1,512 74.6	Area km <sup>2</sup> ) Poplation Number of Cars Paved Unpaved  13.1 14,711 1,512 74.6 45.8	Area km <sup>2</sup> ) Poplation Number of Cars Paved Unpaved Total  13.1 14,711 1,512 74.6 45.8 120.4	Area km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)           13.1         14,711         1,512         74.6         45.8         120.4         62	Area km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio Density (km/km²)         Road Density (km/km²)           13.1         14,711         1,512         74.6         45.8         120.4         62         9.2	Area km²)         Poplation         Number of Cars         Paved         Unpaved         Total         Pavement Ratio (%)         Road Density (km/km²)         Length per Pop. (m)           13.1         14,711         1,512         74.6         45.8         120.4         62         9.2         8.2



### Income Category Ratio

Level	70	
Low	34.6	< 50,000 FBu
Middle	32.5	< 300,000 FBu
High	32.9	300,000 FBu

Community	Food	Health	Fuels	Clothing	Housing
Rohero	0.40	0.04	0.04	0.05	0.17
Average	0.42	0.10	0.06	0.06	0.12
Community	Electricity	Water	Transport	School	Total
Rohero	0.03	0.02	0.06	0.19	1.00
Average	0.02	0.02	0.08	0.12	1.00



#### Households Equipment

### House Holds Type

	House Holds Type (%)						
Community	Own	Rent	Rent Public	Rent without paying	Temporary		
Rohero	38.7	59.5	0.0	1.8	0.0		
Bujumbura	40.4	51.1	1.5	6.7	0.3		

#### Covered Ratio

Community	Coverd Ratio (%)					
Community	Electricity	Water Supply	Sewerage	Communcation		
Rohero	77.7	75.7	73.0	67.0		
Bujumbura	55.9	44.8	35.6	30.9		

Holder Ration (Car)

Community	Holder ratio (%)					
Community	Own car	Motorbike	Bycicle			
Rohero	51.4	2.7	7.2			
Bujumbura	12.1	1.1	6.4			

#### Water Consumption

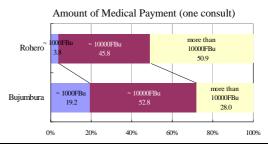
	Water in a day (L)				
Community	Watter Suuply in house	Not in house			
Rohero	38.2	18.8			
Bujumbura	24.9	17.0			

### Accessibility to Public Services (by walk)



### **Medical Facilities**

Community	168	INO
Kinindo	88.0	12.0
Rohero	86.3	13.7
Nyakabiga	83.5	16.5
Buyenzi	82.7	17.3
Kinama	81.3	18.7
Kanyosha	79.1	20.9
Musaga	78.3	21.7
Cibitoke	78.1	21.9
Gihosha	76.7	23.3
Bwiza	73.8	26.2
Kamenge	71.5	28.5
Buterere	70.9	29.1
Ngagara	58.3	41.7
Total	78.2	21.8



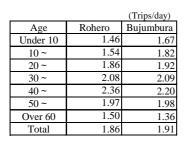
Utilization Ratio of Medical Facility

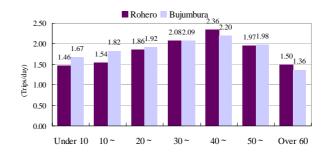
At Injury or Disease

### Trip specification

Average Trip Ratio per day

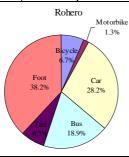
Community Average Trip Ratio per day (Trips/day)	Sex		Occupation			
		Male	Female	Occupied	Unoccupied	Students
Rohero	1.86	2.04	1.67	1.92	1.79	1.79
Bujumbura	1.91	1.99	1.82	1.98	1.71	1.95

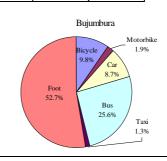




Traffic mode (Work)

iffic mode (Work) (%)						
Community	Bicycle	Motorbike	Car	Bus	Taxi	Foot
Rohero	6.7	1.3	28.2	18.9	6.7	38.2
Bujumbura	9.8	1.9	8.7	25.6	1.3	52.7





### Public Transport (Bus)

Utilization Ratio of Bus (every purpose)

Community	Yes	No	
Ngagara	64.0	36.0	
Musaga	63.8	36.2	
Kinindo	58.9	41.1	
Gihosha	58.5	41.5	
Rohero	57.4	42.6	
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Kanyosha	51.2	48.8	
Kinama	44.6	55.4	
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Kamenge	39.4	60.6	
Nyakabiga	38.2	61.8	
Buterere	26.1	73.9	
Total	48.3	51.7	

Purpose of using Bus mainly

(%) Rohero Bujumbura Purpose 22.3 Go to work Go to school 37.0 20.6 2.9 Business 6.2 Shopping / Leisure / Private 31.1 42.1 Hospital / CDS / Government 3.7 0.7 Others 3.3 5.2 Total 100.0 100.0

Accessibility to Bus Stop

Many reason why change the mode (Bus)

Bus	Stop
more that 15 min 18%	n
Les	ss than 15 min 82%

		(70)
Reason	Rohero	Bujumbura
Overload	42.9	18.0
Frequency short	14.3	14.4
Too many time	3.6	43.5
No money	39.3	24.1
Total	100.0	100.0

