

Section 1: Household Information

No.	Questions	Options
101	Relationship to the head of the household?	<p>Head</p> <p>Wife/husband</p> <p>Son/daughter of head & spouse</p> <p>Son/daughter of head</p> <p>Son/daughter of spouse</p> <p>Parent/parent-in-law</p> <p>Brother/sister or brother-in-law/sister-in-law</p> <p>Niece/Nephew</p> <p>Grandchild</p> <p>Other, please explain _____</p> <p>Non-relative</p> <p>Don't know</p> <p>No answer</p>
102	Total number of people who sleep here on a regular basis? _____ people	<p>Don't know</p> <p>No answer</p>
103	How many people who are JSS and below who sleep here on a regular basis? _____ people	

Don't know
No answer

104 Approximate combined monthly
income of the household?

AUD _____

Don't know
No answer

105 Main source of income of the
household?

Salary

Earnings selling produce

Money sent by family members not

Other, please explain

Don't know
No answer

106 Three biggest weekly household expenses? Approximately how much on each? Au\$

Food

Clothing

Power

Transport

Water

Health care

Education

House

Other (please explain)

Don't know

No answer

107 Approximately how much does the household spend on transport every week?

Less then \$5
\$5 - \$10
\$10 - \$20
\$20 - \$30
\$30-\$40
More than \$40
Don't know
No answer

108 Approximately how long have you lived here?

Less than 1 month
1 month to 6 months
6 months to 1 year
One year to 5 years
More than 5 years
Doesn't live here
Don't know
No answer

109 What island are you originally from?

Don't know
No answer

Section 2: Road Transport Overview

No.	Questions	Options
201	Description of the general condition of the main road in Tarawa?	Very poor condition Poor condition Reasonable condition Good condition Very good condition Don't know No answer
202	Three most serious problems concerning the main road?	Too many potholes Too rough for driving Too dusty Too muddy Roads are too narrow/should be No storm water/flooding drainage Roads don't have adequate space for pedestrians/bikes/animals Other, please explain

		Don't know
		No answer
203	Description of the condition of the main road when it rains?	Very poor condition Poor condition Reasonable condition Good condition Very good condition Don't know No answer
204	Description of the condition of the main road in the dry season?	Very poor condition Poor condition Reasonable condition Good condition Very good condition Don't know No answer
205	During school term, and during the weekdays, how many times per day do you usually travel on the main road in a motorized vehicle or on a motorbike?	1 2 3 4 5+ 6 Don't know No answer
206	Over the weekends, how many times per day do you usually travel on the main road in a motorized vehicle or on a motorbike?	1 2 3 4 5+ Never Don't know No answer
207	On average, how long each day do you spend traveling on the main road - walking, in a motorized vehicle, on a motorbike or bicycle?	Under 5 minutes 5 minutes to 1/2 hour 1/2 hour to 1 hour

		1 to 3 hours
		More than 3 hours
		Don't know
		No answer
208	Rate the condition of the access (small) roads in you village?	Very poor condition Poor condition Reasonable condition Good condition Very good condition Don't know No answer
209	Would you be willing to contribute financially or with material or personal labour to improve the condition of the small roads in your village?	Yes No Maybe Don't know No answer
210	Description of the general level of traffic on the main road?	Little to no traffic Light traffic Medium traffic levels Heavy traffic Very heavy traffic Don't know No answer
211	Do you live on the main road?	Yes No Don't know No answer
212	Approximately how far do you have to travel on the access road to get to the main road?	Less than 50 paces 50 - 100 paces Over 100 paces Don't know No answer
213	What is the access condition of the road during the year?	Always passable Impassable some of the year Impassable most of the year Never passable Don't know No answer
Section 3: Environment		
No.	Questions	Options
301	Describe the level of dust on and	

around the main road?

No dust
Dust causes some problems
Dust is a big problem
Don't know
No answer

302 Has the level of dust on the main road
ever caused you health problems?

Yes, please provide details

303 Do you have a well for water at your homestead?

304 Is your well affected by the runoff or dust from the road?

No
Don't know
No answer

Very clean
Clean
Not bad/medium
Dirty
Very dirty
Don't know
No answer

306 How often is garbage collected in your

village?	Every day
	Every other day
	1-2 times per week
	Less than once a week
	Whenever the containers are full
	There is no schedule
	There is no rubbish collection
	Don't know
	No answer

307 What island are you originally from?

Don't know

No answer

308 What happens when rubbish is not collected regularly? (*Circle 3*)

Animals are attracted to the rubbish

Unpleasant odours come from the

Children play in the rubbish

The neighbourhood looks unpleasant

Not good for health

Other, please explain

Nothing

Don't know

No answer

Section 4: Traveling on the Main Road

No.	Questions	Options
401	What is your household's main form of transport?	Walking
		Drive own car
		Driven in a friend or relative's car
		Bicycle
		Motorbike
		Drive in vehicle provided by employer
		Minibus
		Other, please explain

No answer

No answer

No answer

No answer

No answer

406 Does the condition of the main road

	affect your decision to have a car/bicycle/motorbike?	Yes No Maybe Don't know No answer
407	What method of transport do you use to get to work?	Walk Taxi Drive own car Someone else's car Bicycle Motorbike Vehicle provided by employer Minibus Other, please explain
		Don't know No answer
408	How long does it take you to get to work in the dry season?	Less than 5 minutes 5 minutes to 1/2 hour 1/2 hour to 1 hour More than 1 hour Don't know No answer
409	How long does it take you to get to work in the wet season?	Less than 5 minutes 5 minutes to 1/2 hour 1/2 hour to 1 hour More than 1 hour

	Don't know No answer
410 If you don't own your own car or motorbike, how much does a one way AUD: _____ trip to your work cost? (If no travel circle 1 and put A\$0)	
	Don't know No answer
411 How would you rate the experience of traveling the main road by motorized vehicle?	Very comfortable Comfortable Not very comfortable Very uncomfortable Don't know No answer
412 How safe would you rate the experience of traveling the main road by foot?	Very safe Safe Not very safe Very safe Don't know No answer
413 How often do you travel to town i.e. either Betio, Bairiki or Bikenibeu?	More than once a week Once a week Several times per month Less than once a month Don't know No answer
414 Do you think the main road would benefit from improved street lighting?	Yes, please state how

No
Don't know
No answer

Section 5: Health

No.	Questions	Options
501	Have you had to visit a hospital/health clinic in the last 2 months?	Yes No Don't know No answer
502	How easy did you find it to travel to the hospital/health centre?	Very easy Easy Somewhat difficult Difficult Very difficult Don't know No answer
503	How frequently do you visit a hospital/health centre over the course of a year?	More than once a week Every couple of months Every half year Yearly Never Don't know No answer
504	How frequently did you visit a hospital/health centre last year?	More than once a week

		Every couple of months Every half year Yearly Never Don't know No answer
505	For what purpose do you usually visit the hospital/health centre?	Baby clinic Family planning For check-ups Only for emergencies Other, please explain
		Don't know No answer
506	How long does it take you to travel to the nearest hospital/health centre?	Under 5 minutes 5 minutes to 1/2 hour 1/2 hour to 1 hour Over 1 hour Don't know No answer
507	What mode of transport do you use to travel to the nearest hospital/health centre?	Walk Drive own car Driven in someone else's car Motorbike Ambulance Taxi Bicycle Other, please explain
		Don't know

No answer

508 How much would a one way trip to the nearest hospital/health centre cost in a minibus/taxi? *(If no travel circle 1 and put A\$0)* AUD: _____

Don't know

No answer

Section 6: Schooling

No.	Questions	Options
601	Do you have children in the household who attend school?	Yes No Don't know No answer
602	How do they travel to school?	Walk Drive in your car Driven in a friend or relative's car Bicycle Drive in the TUC or BTC truck Motorbike Other, please explain Don't know

		No answer
603	How much does the trip cost?(<i>If no travel circle 1 and put A\$0</i>)	AUD: _____
		Don't know
		No answer
604	Approximately how long does it take them to get to their school in the dry season?	Under 5 minutes 5 minutes to 1/2 hour 1/2 hour to 1 hour Over 1 hour Don't know No answer
605	Approximately how long does it take them to get to their school in the wet season?	Under 5 minutes 5 minutes to 1/2 hour 1/2 hour to 1 hour Over 1 hour Don't know No answer
606	Note. <i>If there are school aged children in the house who are not attending school, please ask why not (only school aged children - not babies)</i>	Education at school not useful Too expensive School too far away Daughters do not attend as not safe Other, please explain

Don't know
No answer

Section 7: Safety

No.	Questions	Options
701	Do you consider safety on the road an issue?	Yes No Don't know No answer
702	What, in your opinion, causes the most safety concerns on the road? (three highest concerns)	The main road is too rough The main road is too dusty The main road is too muddy The main road is too narrow/should be No storm water/flooding drainage People walking in the middle of the road People drive too fast

Drivers drinking alcohol and driving
No street lighting
The main road doesn't have adequate
Other, please explain

Don't know
No answer

703 Which of the following road features
are important to you? (*three most
important*)

Street lighting
Footpaths
Drainage
Speed limits on roads
Policing
Bus shelters
Emergency phones near bus stops
Speed humps
Pedestrian crossings
Road safety signs
Other, please explain

		Don't know
		No answer
704	Have you ever been involved in an accident or been injured on the main road?	Yes, please provide details

		No
		Don't know
		No answer

705	Has anyone in your household ever been involved in an accident or injured on the main road?	Yes, please provide details
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		No
		Don't know
		No answer

706	Do you ever receive information about road safety?	Yes, please ask who from
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No
Don't know
No answer

707 How would an improved main road
affect you and your household the
most? *(please circle the three most
relevant)*

Faster traveling time
Decrease in travel costs
New job opportunities
More money
Women able to travel more easily
Better access to services, e.g health care,
Other, please explain

1

Don't know

No answer

	Bik_		Tem_	Eita_	Ban_	Tea_
Code	Bikenibeu (14)	Nawerewere (23)	Temaiku (24)	Eita (25)	Banraeba (incl Korobu) (24)	Teaoraereke (20)
1	3	11	16	7	13	8
2	9	6	5	15	6	4
3	0	2	1	1	1	2
4	1	2	1	1	0	1
5	0	0	0	0	0	0
6	0	1	1	0	0	2
7	0	1	0	1	0	2
8	1	0	0	0	4	1
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0

1	14	23	24	25	24	19
1	0	0	0	0	0	1
2	0	2	1	3	1	0
3	2	1	4	2	6	2
4	0	5	2	8	5	2
5	0	1	1	2	2	4
6	4	3	6	2	3	2
7	2	4	1	4	1	4
8	0	2	3	2	1	1
9	1	2	2	0	0	0
10	1	1	2	1	2	2
11	3	1	1	0	1	1
12	0	0	0	1	1	1
13	0	0	0	0	0	0
14	0	1	1	0	0	0
15	0	0	0	0	1	0
16	1	0	0	0	0	0
17	0	0	0	0	0	0
28	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0

1	14	21	24	25	24	20
0	2	4	5	8	8	5
1	4	4	5	5	7	3
2	3	8	4	5	2	6

3	2	0	9	4	3	2
4	2	1	1	1	3	2
5	1	4	0	2	1	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	1
14	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	2	0	0	0	1

1	\$567.86	\$441.36	\$870.91	\$410.43	\$291.58	\$754.62
	\$600.00	\$300.00	\$265.00	\$250.00	\$200.00	\$230.00
	\$350.00	\$880.00	\$200.00	\$500.00	\$400.00	\$1,200.00
	\$210.10	\$500.00	\$3,600.00	\$200.00	\$500.00	\$240.00
	\$200.00	\$300.00	\$220.00	\$150.00	\$600.00	\$360.00
	\$300.00	\$240.00	\$400.00	\$200.00	\$500.00	\$480.00
	\$600.00	\$370.00	\$320.00	\$150.00	\$100.00	\$300.00
	\$800.00	\$440.00	\$120.00	\$450.00	\$50.00	\$180.00
	\$400.00	\$1,600.00	\$120.00	\$400.00	\$1,000.00	\$200.00
	\$600.00	\$600.00	\$11,000.00	\$150.00	\$300.00	\$5,000.00
	\$500.00	\$380.00	\$300.00	\$1,500.00	\$400.00	\$80.00
	\$700.00	\$200.00	\$240.00	\$500.00	\$100.00	\$220.00
	\$600.00	\$1,000.00	\$400.00	\$600.00	\$300.00	\$1,200.00
	\$900.00	\$300.00	\$200.00	\$500.00	\$100.00	\$150.00
	\$290.00	\$150.00	\$1,000.00	\$350.00	\$200.00	\$200.00
	\$1,500.00	\$300.00	\$280.00	\$150.00	\$100.00	
		\$300.00	\$0.90	\$600.00	\$100.00	
		\$400.00	\$50.00	\$110.00	\$400.00	
		\$500.00	\$500.00	\$1,500.00	\$90.00	
		\$300.00	\$596.00	\$400.00	\$200.00	
		\$500.00	\$125.00	\$200.00	\$100.00	
		\$50.00	\$200.00	\$300.00		
		\$100.00	\$100.00	\$190.00		
		\$300.00	\$280.00	\$140.00		
			\$400.00	\$200.00		
			\$250.00			
2	0		0	0	0	5
3	0		0	2	5	2

1	7	8	5	7	9	9
1&2	2	2	6	3	0	0
2	0	3	6	6	6	1
1&3	1	0	0	1	0	1
3	1	4	2	2	1	1

2&3		1				
2&4	0	0	1	2		1
			Elderly fun	Farming Fishing		Rental Income
1&4		1				
3&4		1				
4	1	3	4	2	5	6
			Daughter's salary	Fishing Business	3x Store income	2x Store Income
			Husband Salar	Business Income	Salary from family members	3x Husband Salary
			Wife Salary Business		Husband Salary	Aunt Salary
5	0	0	0	0	0	0
6	0	0	0	2	3	0
	13	21	18	21	23	10
1	1=90,4=5,7=2 00	1=130,4=30,8 =60	1=40, 4=4, 7=20	1,\$200+,4,\$8 0,7,\$100	1,\$100+,4,\$40+,7,\$30+	1,3,4
2	1=205, 4=105, 5=10, 7=400	1=150,2=50,4 =50	1=350, 4=150, 7=250	1,\$80,2,\$40, 4,\$30	1,\$100,3,\$10+,4,\$20+	1,\$50- \$80,3,\$2.50,5,\$2.50
3	1=40,4=7,7=2 0	1=70,4=30,7= 30	1,4,7	1,\$60,2,\$20, 4,\$30	1,4,7	1,\$9+,4,\$9+,7,!0+
4	1,=150,3=50,4 0=50,7=30	1=80,3=20,4= 40	1=100,2=30,4 =50	1,\$100,3,\$25 ,4,\$40	1,4,7	1,4,7
5	1=100+, 3=40, 4=30	1,4,7	1=120,2=40,7 =80	1,\$80,4,\$40, 7\$30	1,\$80,3,\$10,4,\$50	1,3,7
6	1=90, 3=40, 4=40	1=90,2=20,4= 20	1=50,3=50,4= 30,7=50	1,\$140,4,\$80 ,7,\$60	1,4,7	1,3,4
7	1=70, 3=30, 4=20	1=100+,4=10+ ,7=90	1=40,3=5,4=1 5	1,\$150,4\$80, 7\$70	1,3,4	1,4,9,smoke
8	1=100+, 4=30, 7=60	1=300,3=40,7 =120	1,3,4	1,\$70+,3,\$15 ,4,\$20	1,3,4	1,3,4
9	1=100+, 4=30, 8=100+	1,2,4	1=50,3=10,4= 10	1,\$300+,4,\$1 00+,7,\$160+	1,4,7	1,3,4
10	1=150, 3=50, 4=80	1=50,4=20,6= 50	1=50,3=20,4= 10	1,\$100+,3,\$3 0+,4,\$60+	1,3,4	1,2,3
11	1=350, 3=90, 4=60	1=70,4=70,7= 80	1=200,7=15,9 =30-40	1,\$100+,2,\$5 0+,7,\$300+	1,3,4	1=40,2=20,3=140
	1=180, 4=60, 7=80	1,4,7	1=20+,3=30+,7 =10	1,\$150+8,\$1 00+,4,\$60+	1,3,4	1,3,4
	1=100, 4=40, 6=80	1=80,4=10+,7 =50	1,3,4	1,\$100,8,\$60 +,4,\$40+	1,3,4	1,3,4
	1=300, 3=60, 4=70	1=40,4=20,7= 30	1=50,4=20,7= 10	1,3,4	1,3,4	1,37

1,4,9=smoking	1,4,7	1,\$60+,3,\$15 +,7,\$20+	1,4,7	1,3,4
1=20,3=25,4=30	1,4,7	1,\$150+,4,\$60+,7,\$60+	1,2,3	1,3,7
1,4,9=enjoyment (beer)	1,3,7	1,2,4	1,4,7	1,7,9,smoke
1,4,7	1=300,2=21,4=30	1,\$200+,3,\$105,7,\$170+	1,\$403,\$9.,4,\$5+	1,3,7
1=50,4=23,7=300	1,3,7	1,\$180+,4,\$80+,7,\$80+	1,\$30,4,\$5+,7,\$5+	1,3,9,petrol
1=35,3=20,4=45	1,4,7	1,\$80+,4,\$40+,7,\$60+	1,3,4	1,\$50+,3,\$50+,7,\$10+
1,3,4	1,3,4	11	1,\$30,4,\$10+,7,\$5+	
1=30,4,7	1=98,4=40,7=250	1,\$100,4,\$50,7,\$60	1,\$50,3\$10,4,\$20	
1,3,7	1=20,9=15	1,\$100+,2\$40+,4,\$30+	1,\$50+,3,\$2.50,4,\$5+	
	1=\$150,4=\$50,7=\$50	1,3,4	1,4,7	
		1,4,7		

1	1	0	4	6	2	4
2	2	9	8	5	8	5
3	3	8	7	4	7	6
4	6	1	2	1	2	1
5	1	1	2	4	2	3
6	1	3	1	5	2	0
7	0	0	0	0	0	0
8	0	1	0	0	1	1

1	0	0	0	0	0	0
2	0	1	1	1	1	0
3	0	1	1	1	2	1
4	5	3	4	7	3	7
5	9	18	18	16	18	12
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0

1	south tarawa	sth trw	south tarawa	S/Trw	Abaiang	Tarawa
	marakei	sth trw	arorae	S/Trw	Arorae	Tarawa
	sth trw	sth trw	tabnorth	Abaiang	Arorae	Makin
	marakei	sth trw	tarawa	Nonouti	Nonouti	Maiana
	north tarawa	nikunau	onotoa	S/Trw	South Trw	Marakei
	abemama	sth trw	strw	Tuvalu	Nonouti	1,Beru
	butaritari	makin	trw	Tarawa	South Trw	Tarawa
	abemama	sth trw	onotoa	Tarawa	South Trw	Nonouti

nikunau	sth trw	onotoa	Maiana	Kuria	Abemama
kuria	marakei	onotoa	Tarawa	Onotoa	Nikunau
kuria	beru	banaba	Marakei	Tab North	Maiana
butaritari	sth trw	tarawa	Tarawa	S/Trw	Butaritari
trw	nonouti	trw	Tab North	Arorae	Abaiang
tabnorth	sth trw	butaritari	Makin	South Trw	Tarawa
	tabiteuea	trw	Tarawa	Nonouti	Maiana
	north	beru	Tarawa	Arorae	Aranuka
	sth trw	nonouti	Nikunau	Beru	
	kuria	tarawa	Nikunau	Tuvalu	
	aranuka	tarawa	Tarawa	South Trw	
	tarawa	onotoa	Abemama	Arorae	
	arorae	butaritari	S/Trw	Maiana	
	arorae	butaritari	Arorae	South Trw	
		maiana	Nonouti	Tab North	
		maiana	Nonouti	South Trw	
			Tab North		

2	0	0	0	0	0
3	0	0	0	0	0

Code

1	6	8	12	17	1	10
2	7	11	7	4	23	10
3	1	4	5	4	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0

1	11	20	23	22	24	17
2	3	2	6	8	2	9
3	13	16	14	10	16	14
4	0	1	0	0	0	1
5	9	20	18	21	14	16
6	0	0	0	4	2	0
7	2	8	8	9	11	1
8	3	4	3	1	3	2

Drive too fast	Sharp edge of road	thin road	curve is too sharp	no bus shelter	noisy
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	Take more space	Speed bumps	accident		unsafe	sharp edge
	Noisy		no speed bump		no speed hump, no bus stop	
9	0	0	0	0	0	0
10	0	0	0	0	0	0
1	5	12	17	23	1	18
2	8	10	3	1	23	2
3	1	1	4	1	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
1	3	5	10	15	0	9
2	11	16	13	10	23	9
3	0	2	1	0	0	2
4	0	0	0	0	1	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
1	1	0	2	2	2	0
2	2	3	7	1	2	4
3	2	1	4	1	3	2
4	0	0	2	0	5	4
5	7	14	8	18	11	7
6	2	3	1	3	0	0
7	0	0	0	0	0	3
8	0	2	0	0	1	0
1	3	4	9	6	17	3
2	7	10	8	9	4	5
3	3	5	1	6	1	3
4	0	1	3	1	1	1
5	1	2	3	2	0	6
6	0	0	0	1	0	0
7	0	0	0	0	0	2
8	0	1	0	0	1	0
1	1	0	2	1	0	0
2	3	10	11	15	9	8
3	4	5	3	7	10	6

4	6	6	6	2	4	3
5	0	1	2	0	0	3
6	0	0	0	0	0	0
7	0	1	0	0	1	0
1	0	5	3	0	0	3
2	6	9	9	2	22	15
3	3	0	6	5	0	2
4	0	6	4	13	2	0
5	0	0	1	2	0	0
6	0	0	0	0	0	0
7	5	3	1	3	0	0
1	7	14	17	1	24	14
2	2	2	0	7	0	2
3	5	7	6	17	0	4
4	0	0	1	0	0	0
5	0	0	0	0	0	0
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	3	0	0	7
4	7	10	14	2	24	2
5	7	13	7	23	0	11
6	0	0	0	0	0	0
7	0	0	0	0	0	0
1	13	19	21	19	24	20
2	1	3	3	6	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
1	0	1	1	3	0	0
2	1	1	2	2	0	0
3	0	0	0	1	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
1	0	3	3	5	0	0
2	1	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	1	0	0	0	0

Code

1	0	0	2	2	0	0
2	1	3	3	8	0	3
3	13	20	19	15	24	17
4	0	0	0	0	0	0
5	0	0	0	0	0	0

1	14	22	21	22	24	18
	flu	health probs	health problem	cough	dust sickness	Non frsh air
	flu	flu	health problem	cough	flu	flu
	health problem	health probs	health problem	cause sickness	dust diseases	flu
	asthma	running nose/coughing	sore eye	sickness	flu	flu
	health problem	health probs	health problem	cause resavatory problems to children	flu	flu
	healthproblem	headache/cp ughing	sore eye	flu,coughing	flu	flu
	healthproblem	health probs	healthproblem	sore eyes	flu	flu
	healthproblem	flu	health problem	Respiratory sickness	dust sickness	sickness
	healthproblem	health probs	health problem	sore eyes, cough	dust diseases	sick
	flu	cough	flu	sore eyes	living with dust	diseases
	sore eye	health probs	illness	fever	flu	flu
	sore eye	sore eyes,fever	cough	Head ache	makes home dirty	flu
	flu	living with dust	healthproblem	Asthma,headache	sick	flu
	respiratory	sore eye	illness,health problem	coughing	red eyes	flu
		health probs	sickness	Asthma	flu,red eyes	health problem
		flu,running nose	illness	headache	flu	health problem
		sick	illness	cough	running nose	health problem
		sick	sickness	Respiratory sickness	flu	health problem
		sickness	caused sickness	sore eyes	flu	
		coughing/flu	caused sickness	sore eyes	flu	
		sick	sickness	fever	sickness	
		flu		sore eyes	dust diseases	

					non fresh air	
					flu	
2	0	1	3	3	0	2
3	0	0	0	0	0	0
4	0	0	0	0	0	0
1	11	18	22	24	19	11
2	3	5	2	1	5	9
3	0	0	0	0	0	0
4	0	0	0	0	0	0
1	2	6	4	8	11	5
	contaminate by runoff	No cover	drinking water is affected	not good for drinking	dust & polluted	contaminated
	Dirty	Very close and no cover	dirty	not good for drinking	dust	fill with dust
		no cover/unsaf e to drink	dusty	dirts	not good for drinking	sometimes when forgot to uncover
		Contaminate d	dirty water	not good to drink	dust	contaminated
				no cover	dirts	close to the road
				unsafe to drink	dust	
				not safe for drinking	dirty	
				very close to the road	not good for drinking	
				not good for drinking	dirts	
					dust/dirts dust & polluted	
2	9	12	18	15	8	6
3	0	0	0	0	0	0
4	0	0	0	1	0	1
1	1	0	0	0	0	0
2	5	5	4	15	8	7
3	5	7	9	6	0	7
4	3	10	10	4	16	5
5	0	0	1	0	0	1
6	0	0	0	0	0	0
7	0	1	0	0	0	0

1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	5	2	1	2	1	0
4	6	0	1	2	0	0
5	0	0	2	0	0	0
6	2	12	11	21	3	12
7	1	9	9	0	20	8
8	0	12	0	0	0	0
9	0	9	0	0	0	0

1	REPEAT QUESTION (109)					
2						
3						

1	6	0	13	1	0	15
2	12	3	15	14	24	13
3	3	2	2	0	0	4
4	9	1	12	10	19	4
5	9	1	18	7	23	10
6	0	0	2	0	6	6

decompose

diagnosis

lagoon used as dumping area

burning of non organic waste

using the lagoon for dumping area

mosquitoes

pollution

cause accident

used as fire wood

used as land preserver

used for land preserve

burn them

used for decompose

used for decompose

7	0	0	0	0	0	0
8	0	1	0	0	0	0

Code

1	6	9	10	22	0	6
2	5	2	3	4	3	3
3	0	1	0	0	0	0
4	0	0	1	0	0	0
5	1	2	2	2	2	2
6	0	0	1	1	0	0
7	10	19	19	24	19	10
8	0	0	1	0	0	3
			Truck			
						Truck
						Bus
						Public bus

9	0	0	0	0	0	0
10	0	0	0	0	0	0

1	2	4	4	4	2	2
2	12	19	20	21	22	18
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	6	1	5	6	8	5
car	4		3	5	4	3
motorbike	1		2	2	6	2
2	8	17	19	19	16	15
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	6		5	6	8	3
	\$40.00	\$5.00	\$100.00	\$50.00	\$40+	\$14.00
	\$40+	\$0.90	\$5.00	\$30.00	\$30+	<\$10
	\$20.00	\$15.00	\$30.00	\$20.00	\$40+	\$20.00
	\$20.00	40-50	\$20.00	\$50+	\$6.00	
	\$5.00	\$40.00	\$9.00	\$5.00	\$6.00	
	\$30.00			\$50+	\$30+	
					\$6.00	
					\$6.00	

2	0	0	0	0	0	0
3	2	1	0	0	0	2

1	5	5	3	5	8	3
	\$250	60+	\$2,000.00	\$100	\$90.00	\$500.00
	\$500	\$20	\$200.00	\$200	\$100.00	\$1,000.00
	\$100+	\$200	\$1,000.00	\$400	\$1,000.00	\$2,000.00
	\$100+	1000+		\$300	\$300.00	
	200+	400+		\$500	\$100.00	
					\$200.00	
					\$100.00	
					\$100.00	

2	0	0	0	0	0	1
3	3	2	0	1	0	2

1	4	7	11	10	12	10
2	9	15	12	15	12	5
3	1	1	0	0	0	4
4	0	0	0	0	0	1
5	0	0	1	0	0	0

1	4	5	2	5	0	2
2	0	0	0	0	0	0
3	4	1	1	2	2	1
4	0	1	0	0	0	0
5	0	0	0	0	0	0
6	0	0	1	1	1	1
7	3	1	2	5	1	1
8	5	10	9	11	5	3
9	3	8	11	4	0	12
	Unemployed	Live behind business	unemployed	Unemployed		unemployed
	Student	Working overseas	retired	fishermen		unemployed
	Unemployed	Not working	work overseas	seaman		unemployed
		Not working	student	unemployed		unemployed
		Not working	not working			unemployed
		Not working	unemployed			unemployed
		Not working	unemployed			unemployed
		Seaman	unemployed			unemployed
			unemployed			unemployed
			unemployed			unemployed
						unemployed office transport
10	0	0	0	0	0	0
11	0	2	0	4	15	0

1	3	2	1	5	0	0
2	5	8	6	11	8	9
3	2	3	3	1	1	1
4	1	0	2	0	0	0
5	0	3	0	0	0	2
6	3	7	12	8	15	8

1	1	2	1	5	0	0
2	4	3	4	4	7	5
3	4	7	3	8	1	5
4	2	1	4	0	1	0

5	0	1	0	0	0	2
6	3	9	12	8	15	8

	3	10	8	13	9	4
		\$3.00	\$0.70	\$0.90	\$1.00	\$1.00+
	\$0.90	\$1.30	1.6	\$1.30	\$1.10	\$1.00+
	\$0.70	\$0.80	\$0.90	\$1.30	\$0.80	\$2
	\$1.40	\$1.00	\$1.20	\$0.90	\$0.90	\$50
		\$1.00	\$0.80	\$1.20	\$0.80	
		\$1.50	\$0.80	\$0.90	\$0.70	
		\$1.60	\$1.60	\$0.80	\$0.70	
		\$0.90	\$1.60	\$0.90	\$1.10	
		\$1.40		\$0.90	\$0.80	
				\$0.90		
		\$0.80		\$1.10		
				\$1.30		
				\$0.90		

A	0	0	0	0	0	0
B	6	7	4	7	15	0

1	0	1	0	0	0	1
2	0	1	4	9	0	7
3	13	17	18	14	24	12
4	1	4	2	2	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0

1	0	1	1	0	0	0
2	1	4	4	2	0	1
3	13	18	19	23	24	19
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0

1	9	13	12	13	5	13
2	3	5	6	2	16	4
3	2	2	3	4	1	3
4	0	3	3	6	2	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0

1	14	23	24	25	24	20
	people feel safe when walking on the road safely driving	safety during night safe to walk alone	able to see your way walking in the night safe	avoid accident in the night safe to walk	safe secure	safe driving reduce accidents, feel safe

able to see when walking in the night	feel safe to walk in night	road safety	safe to walk	safe	feel safe
safe to walk in the night	safe to walk for women	safe to walk	can see people pass by	safe	feel safe
reduce the number of road accident	safe to walk at night	safe to walk	safe	safe	light up the road
feel safe to use the road	safe during night	safety	1	safe	feel safe
feel safe to walk at night	can see people walking on the road in night	safe to walk	Avoid accidents	safe at night	lighten up the road
safe to use the road	safety during night	safety during night time	safe	safe	drive safely
safe	safe to walk	feel safe to walk at night	women safe to walk	safe	drive safely at night
safe to walk	feel safe to walk in night	safety	Avoid accidents	safe	safe driving
safe to walk	safe to walk in night	lighten the road	safe to walk	safe	feel safe
can see people walking	safe during night	lighten the road	can see people walking	safe	lighten up the road, feel safe
more safe	safe to walk at night	safety	able to see drunk people	safe & secure	safe
safe	feel safe to walk at night	safe to walk	safe for women	safe	light up the road
	looks nice and safe	safety	Able to see drunk people	safe	feel safe
	safe	safety	Can aware of accident	safe	feel safe
	provide safety to people	safety	safe for women	safe	driving safely
	feel safe	for safety	safe	safe	driving safely at night

		safety	safety	safe	secure to walk at night	drive safely at night
		light up the road	safety	can see people	safe	drive safely at night
		brighten the road	for safety	safe for women to walk can see people using the road	safe at night	
		feel safe	lighten the road	safe for women can see	safe	
			safety	safe for women can see	safe at night	
			safe to walk	holes in the road can see drunk people at night	safe at night	
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0

Code

1	9	16	19	11	18	8
2	5	7	5	14	6	12
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	4	8	1	3	0	1
2	6	7	10	18	13	5
3	0	0	6	4	0	3
4	0	1	3	0	5	3
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0

1	0	3	7	1	0	3
2	11	16	14	12	24	7
3	2	1	2	10	0	3
4	0	1	0	2	0	4
5	1	1	0	0	0	1
6	0	1	0	0	0	2
7	0	0	1	0	0	0

1	2	4	8	1	0	4
---	---	---	---	---	---	---

2	8	15	14	12	24	6
3	2	0	1	10	0	3
4	0	1	0	2	0	3
5	1	1	0	0	0	1
6	0	1	0	0	0	3
7	1	1	1	0	0	0

1	4	1	13	4	6	4
2	0	0	0	0	0	0
3	6	1	18	18	1	15
4	9	5	7	15	22	4
5	1	0	5	1	0	2

visit parents
who are
admitted

high blood
pressue

Health
Problems

medical clarrance

illness

headache

illness and
medical
clearance

minor cases

sickness

6	0	0	0	0	0	0
7	1	1	0	0	0	1

1	2	10	1	0	3	4
2	12	11	23	23	15	12
3	0	0	0	2	6	2
4	0	0	0	0	0	1
5	0	0	0	0	0	1
6	0	2	0	0	0	0

1	8	15	4	2	6	6
2	5	0	3	4	2	3
3	0	0	0	1	0	0
4	0	0	1	0	2	2
5	0	1	1	10	0	0
6	0	0	0	0	0	0
7	0	0	1	0	1	0
8	4	3	19	25	13	11
Bus	4	0	19	25	13	11

Other
relatives
motorbike
Never visit
hospital
Never visit
hospital

9	0	0	0	0	0	0
---	---	---	---	---	---	---

10	0	0	0	0	0	0
1	6	0	18	24	17	11
	\$0.80		\$0.80	\$0.90	\$0.70	\$1.00+
	\$2.00		\$0.70	\$0.80	\$0.70	\$0.70
	\$0.90		\$0.70	\$0.80	\$1.20	\$1.20
	\$0.90		\$0.70	\$0.80	\$0.70	\$0.80
	\$0.70		\$0.70	\$0.80	\$0.70	\$1.40
	\$0.70		\$0.70	\$0.90	\$0.70	<\$3
			\$0.70	\$0.90	\$0.70	<\$3
			\$0.70	\$0.90	\$0.70	\$1.40
			\$0.70	\$0.90	\$1.20	\$1.20
			\$0.70	\$0.90	\$1.20	\$0.80
			\$0.70	\$0.90	\$0.70	\$0.80
			\$0.70	\$0.90	\$0.90	
			\$0.70	\$0.80	\$0.70	
			\$0.70	\$0.90	\$0.90	
			\$0.70	\$0.90	\$1.20	
			\$0.70	\$0.80	\$0.70	
			\$0.80	\$0.90	\$0.70	
			\$0.70	\$0.90		
				\$0.90		
				\$0.80		
				\$0.80		
				\$0.80		
				\$0.80		
				\$0.80		
2	0		0	1	0	0
3	4		3	0	0	0

Code

1	12	20	21	16	16	14
2	2	2	2	8	8	6
3	0	0	0	0	0	0
4	0	1	0	0	0	0

1	6	5	2	6	3	9
2	1	1	2	4	0	1
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	1	9	0	0
6	0	0	0	0	0	0
7	7	0	16	8	13	4
Bus	7	13	16	8	13	4
8	0	0	0	0	0	0

9	0	0	0	0	0	0
1	7	14	4	12	14	2
	\$0.30	\$2.00	\$0.60	\$0.30	\$0.30	\$1.20
	\$0.60	\$0.60	\$1.20	\$0.30	\$0.60	\$1.80
	\$0.90	\$0.30	\$0.20	\$0.60	\$0.30	
	\$0.60	\$0.80	\$0.60	\$0.60	\$0.60	
	\$0.60	\$0.30		\$0.60	\$0.60	
	\$0.60	\$1.20		\$0.60	\$0.60	
	\$1.20	\$0.60		\$0.60	\$0.60	
		\$0.60		\$0.60	\$0.00	
		\$0.30		\$0.60	\$0.60	
		\$0.60		\$0.60	\$0.60	
		\$0.60		\$0.30	\$0.60	
		\$1.30		\$2.00	\$0.20	
		\$1.20			\$0.30	
		\$1.20			\$0.60	
2	0	0	0	0	0	1
3	1	0	0	0	0	0
1	0	0	1	4	0	2
2	10	16	17	11	12	9
3	3	3	3	1	4	2
4	0	0	0	0	0	0
5	0	1	0	0	0	0
6	0	0	0	0	0	0
1	0	0	1	1	0	1
2	9	13	12	10	11	9
3	3	5	7	5	5	3
4	1	1	1	0	0	0
5	0	0	0	0	0	0
6	0	1	0	0	0	0
1	0	0	0	0	0	2
2	0	0	0	0	0	1
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	9	14	17	0	16	8
		all in school	they all attend school		All attend school	only school aged attend school
		all in school	all in school		All attend school	All attend school

		all in school	all attend school		All attend school	sick and don't want to go to school
		all in school	all in school		All attend school	All children attend school
		all in school	all in school		All attend school	All attend school
		all in school	all attend school		All attend school	All children attend school
		all in school	all attend school		All attend school	All children attend school
		all in school	all attend school		all attend school	All children attend school
		all in school	all in school		all attend school	All attend school
		all in school	all attend school		All attend school	
		all in school	all attend school		All attend school	
		find school to be boring	all attend school		All attend school	
		affected by car acci	all attend school		All attend school	
		Disabled	all attend school		All attend school	
			all attend school		All attend school	
			all attend school		All attend school	
			all attend school		All attend school	
6	0	0	0	0	0	0
7	4	6	3	16	0	2

Code

1	15	23	24	24	24	19
2	0	0	0	1	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	6	5	16	15	0	14
2	1	2	2	3	3	7
3	0	1	0	0	0	0
4	7	16	10	16	13	1
5	2	1	0	2	0	0
6	2	0	1	1	0	1
7	12	20	17	19	1	11

8	2	12	14	4	0	12
9	6	7	6	10	5	0
10	5	8	6	5	16	2
11	3	0	0	0	12	0

Road
accidents
People are
careless

lack of road safety
signs

overtake

People are
careless

no bus stop
overtake
overtake
overtake
overtake
vehicles are not
good to use
unsafe
overtake
overtake
road accidents

12	0	0	0	0	0	0
13	15	0	1	0	1	0

1	12	20	19	23	18	20
2	7	12	10	23	0	15
3	4	4	1	7	1	4
4	3	4	3	2	3	3
5	6	3	6	2	1	7
6	2	6	6	7	1	1
7	1	0	4	1	1	0
8	3	8	15	0	16	2
9	2	7	3	10	2	2
10	2	6	0	0	5	6
11	4	6	0	0	19	0

Should be
widened

Road to
widen

should be widened

Pedestrian

Pedestrian

pedestrian

	Pedestrian	Esp hospital Road to widen Road to widen Road to widen Road to widen			should be widened,pedestrian pedestrian pedestrian, pedestrian wall pedestrian pedestrian,removal of plants close to the main road middle lane light pedestrian should be narrowed, side road wall shoud be widened,pedestrian pedestrian pedestrian pedestrian should be widened pedestrian pedestrian pedestrian pedestrian	
12	0	0	0	0	0	0
13	15	0	1	0	1	0
1	5	3	8	2	2	3
	Bus accident	Car accident	motorbike accident	overtake	Car Accident	truck accident
	Bus accident	Car accident	car accident	motorbike accident	bus accident	road accident
	Bus accident	Our bus ran someone over	car accident			bus accident
	Motorbike accident		road accident			
	Motorbike accident		road accident/ran over the dog			
			bus accident			
			crash with bus			
			crash by bus			

2	10	20	16	23	22	17
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	3	2	6	3	3	4
	Runover by truck	Car accident	car accident	knocked off by bus	Motorbike	bus accident
	Bus accident	bus or car	car accident	son knocked off by the bus	car accident	car accident
	Knock by bus		bus accident	motorbike accident	son died from car accident	car accident
			bus accident			wife crashed by car
			accident			
			husband was a victim of hit and run			
2	12	21	18	22	21	16
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	15	18	19	20	22	16
	concil/police man	police	police	Police	Police	Police
	police	teacher/family	radio announcement	In School	Police	Family
	sch	sch	police awareness	In School	Police	School
	police/sch	police	police	School	Police	School
	police	police	police	School	Police	Police
	police	police	police	Radio Programs	Police	Police
	police	police	police	Traffic Officers	family	Police
	police	police	police	School	Police	policeman
	police awareness	police/council	councill	School	Police,advertisement	Police

	pre school	police	council	Pre-school	Police	Police
	teacher	council	police	Traffic Officers Retired	Police & Radio	Police
	police driving test	police	policeman	Police Officer	Police	Police
	police- driving test	relatives	relatives	School	Police	from older brother
		police	police officers	Police awareness	Police	Police
		police	other people	School	Police	Police
		police/counc il	council	School	Police	Police
			council	radio program	Police	
			School	School	Police	
				school Radio Program	Police Police	
					Police Police	
2	0	5	5	5	2	4
3	0	0	0	0	0	0
4	0	0	0	0	0	0

1	14	18	21	24	18	17
2	0	2	2	7	0	6
3	0	1	2	4	0	4
4	2	1	0	2	0	2
5	6	7	16	17	0	5
6	6	12	12	18	2	8
7	9	11	10	0	21	8

feel comforatabl e riding on the road	feel safe during night	safety,long term wages of things		safe	safe for children
no dust	increase in dust/comfor tale bus shelter	feel comfortable using the road		reduce road accidents,safe	less dust
feel safe to walk at night	feel safe in the night/able to travel easily	less dust,less ill		safe,secure,reduce road accidents	less dust, safe

reduce health	Reduce dust	less dust	safe,less dust,secure	less duat,reduce accident
problem/reduce road accident				
reduce road accident/comfortable to use	feel safe to walk	less accident	safe & secure	less dust,reduce accidents
	less destruction to transport. Feel comfortable	less dust	safe & secure to use especially children	less dust, reduce accidents
reduce road accident	would not affect anyone	less dust	safe & secure	,less dust,reduce accidents
have more space/reduce number of accident	feel comfortable /safe	feel comfortable	safe & secure	less dust,reduce accidents
	less accident/dust	less dust	reduce road accidents,safe,secure	
	feel comfortable	less dust	safe,secure & comfortable	
	less worry about chn's safety		comfortable & safe	
			safe to use, vehicle will stay long	
			safe,reduce the number of road accidents	
			safe & comfortable	
			safe & secure	

safe,secure,comfort
able
reduce road
accidents,safe &
secure
safe & secure

safe & comfortable

safe,comfortable
safe & secure for
children
safe,secure
safe at night
safe &comfortable

8	0	0	0	0	0	1
9	0	0	0	0	0	0

Bai_	Cbo_	Cte_	Cbi_		
Bairiki (21)	Control (Off Rd) Bonriki (20)	Control (Off Rd) Teaoraere ke (19)	Control (Off Rd) Bikenibeu (19)	TOTALS	%

				209	
6	9	6	6	85	40.67%
10	7	8	8	78	37.32%
2	2	0	1	12	5.74%
2	0	4	0	12	5.74%
0	0	0	0	0	0.00%
0	0	0	0	4	1.91%
1	1	0	1	7	3.35%
0	1	0	3	10	4.78%
0	0	0	0	0	0.00%
0	0	1	0	1	0.48%
		daughter in law			
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

21	20	19	19	208	
0	0	0	0	1	0.48%
0	1	1	1	10	4.81%
1	2	1	2	23	11.06%
2	3	4	1	32	15.38%
2	2	3	0	17	8.17%
1	5	1	2	29	13.94%
5	3	1	1	26	12.50%
2	1	2	2	16	7.69%
1	0	1	0	7	3.37%
1	2	1	2	15	7.21%
1	1	1	1	11	5.29%
1	0	1	2	7	3.37%
0	0	0	0	0	0.00%
1	0	1	1	5	2.40%
1	0	0	1	3	1.44%
0	0	0	0	1	0.48%
2	0	0	0	2	0.96%
0	0	1	0	1	0.48%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

21	20	19	19	209	
5	4	2	4	47	22.49%
6	5	4	6	49	23.44%
2	2	3	3	38	18.18%

4	4	2	1	31	14.83%
1	3	2	1	17	8.13%
2	1	3	1	15	7.18%
0	1	0	0	1	0.48%
0	0	0	1	1	0.48%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
1	0	0	0	2	0.96%
0	0	0	2	2	0.96%
0	0	0	0	0	0.00%
0	0	3	0	6	2.87%

\$670.00	\$616.92	\$230.91	\$448.67	Av	\$524.14
\$500.00	\$550.00	\$225.00	\$300.00	Median	\$300.00
\$100.00	\$100.00	\$400.00	\$1,200.00		
\$200.00	\$700.00	\$200.00	\$500.00		
\$400.00	\$400.00	\$384.00	\$150.00		
\$600.00	\$90.00	\$416.00	\$70.00		
\$1,100.00	\$300.00	\$250.00	\$60.00		
\$1,200.00	\$90.00	\$0.00	\$600.00		
\$910.00	\$180.00	\$400.00	\$1,200.00		
\$400.00	\$900.00	\$300.00	\$620.00		
\$400.00	\$1,300.00	\$80.00	\$150.00		
\$600.00	\$160.00	\$30.00	\$300.00		
\$400.00	\$700.00	\$80.00	\$300.00		
\$400.00	\$1,900.00		\$200.00		
\$2,000.00	\$1,200.00		\$160.00		
			\$500.00		
			300.00+		
			\$720.00		
			1,000+		
			1,000+		
			200+		

0	0	4	0	9	
8	7	4	0	28	
				206	
15	3	8	14	85	41.26%
1	4	0	0	18	8.74%
0	5	3	3	33	16.02%
0	0	0	0	3	1.46%
1	0	3	0	15	7.28%

		1	0	2	0.97%
	1		1	6	2.91%
	Business Store				
		4	3	28	13.59%
		Unemploy ed	Rental		
		Father's Salary Businessm an	Selling sea cucumber Business		
0	0	0	0	0	0.00%
4	7	0	0	16	7.77%
21	14	10	13		
1,3,4	1,\$60+,4,\$20+7,\$20+	1,\$96+,3,\$10+7,\$10	1,3,7		
1,3,4	1,3,4	1,\$27,3,\$5,4,\$6	1,4,7		
1,3,4	1,\$300+,4,\$150+,7,\$120+	1,4,7	1,2,7=school fee		
1,3,4	1,3,4	1,3,7	1,3,7		
1,3,4	1,\$150+,4,\$50+,7,\$80+	1,3,4	1=100+,3=5.00,4=7.50		
1,\$200+,4,\$100+,6,\$150+	1,3,4	1,3,4	1,3,7		
1,\$300+,4,\$80+,7,\$150+	1,3,4	1,3,4	1=200,2,7		
1,3,4	1,3,4	1,3,7	1=50,4=20,7=100+		
1,\$400+,4,\$100+,6,\$200+	1,\$120+,3,\$20+,3,\$30+	1,3,8	1=80,4=20,7=40		
1,\$350+,4,\$100+,8,\$400+	1,\$60+,4,\$5,7,\$25	1,3,7	1,3,4		
1,3,4	1,\$80+,2,\$20+,4,\$20+	1,3,4	1=70,4=10,7=50		
1,4,7	1,\$250+,5,50+4,\$80+	1,3,4	1=30,3=10,7=10		
1,4,7	1,\$200+,7,\$60+,8,\$200+	1,\$25,2,\$25,3,\$30	1=70,4=30,7=30		
1,3,4	11	1,3,8	1=250,3=75,4=60,7=80		

1,3,4	11	1,3,4	1,4,7
1,4,7	1,\$60+,4,\$30+,8,\$50+	1,3	1=220,4=70,6=80
1,3,4	11	1,3,4	1=100+,4=50+,7=50+
1,3,4	1,\$180+,2,\$50+,4,\$80+	1,2,4	1,4,7
1,3,4	1,\$400+,4,\$120+,7,\$100+	1=25,2-25,3=30	1=50+,3=10.4=20
1,\$500+,4,\$400+,7,\$500+	1,\$400+,2,\$50+,8,\$300+		
1,3,4			

				209	
0	2	2	2	23	11.00%
1	9	7	4	58	27.75%
4	4	5	6	54	25.84%
6	1	0	3	23	11.00%
4	1	1	0	19	9.09%
6	3	0	4	25	11.96%
0	0	4	0	4	1.91%
0	0	0	0	3	1.44%
0	0	0	0	0	0.00%
0	0	0	2	6	2.87%
1	0	2	3	12	5.74%
8	7	3	4	51	24.40%
12	13	14	10	140	66.99%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

Maiana	Tarawa	Maiana	abemama
Abema	South Trw	Tarawa	makin
South Trw	Tarawa	Tarawa	strw
Makin	South Trw	Tabiteuea	abaiang
Tab North	Tarawa	Maiana	beru
Tab North	Butaritari	Nonouti	kuria
Kuria	Butaritari	Tab North	marakei
Maiana	Tamana	Nonouti	tabiteuea

Butaritari	Tarawa	Nikunau	nikunau
Butaritari	Tarawa	Onotoa	tarawa
Tab North	Tarawa	Tarawa	marakei
Onotoa	Tarawa	Tarawa	tabiteuea north
Beru	Tarawa	Arorae	nonouti
Abaiang	Tarawa	Beru	tabiteuea north
South Trw	Tarawa	Tarawa	marakei
Tab South	Abaiang	South Trw	kuria
Nonouti	Marakei	Tab North	sth trw
Tab North	Tarawa	Arorae	maiana
Makin	Abemama	onotoa	butaritari
Abemama	Tarawa	nonouti	
Tab North		trw	
		tabnorth	
		Arorae	

0	0	0	0
0	0	0	0

7	13	4	8	86	41.15%
12	5	13	6	98	46.89%
2	1	2	5	24	11.48%
0	1	0	0	1	0.48%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

630

18	19	15	17	186	29.52%
5	4	11	2	52	8.25%
9	11	10	15	128	20.32%
1	0	0	0	3	0.48%
16	14	12	18	158	25.08%
1	0	1	1	9	1.43%

10	12	6	6	73	11.59%
3	0	1	1	21	3.33%

no speed hump	no mark in the lane	careless driving/no drainage/n ot well planned
------------------	------------------------	--

drainage
hole
should be
smaller
flooding

0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

7	17	15	14	129	61.72%
13	3	3	5	71	33.97%
0	0	1	0	8	3.83%
1	0	0	0	1	0.48%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

4	7	7	8	68	32.54%
16	12	7	9	126	60.29%
0	1	5	2	13	6.22%
1	0	0	0	2	0.96%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

1	2	1	3	14	6.70%
2	3	0	0	24	11.48%
2	1	2	2	20	9.57%
1	1	1	4	18	8.61%
12	10	8	8	103	49.28%
3	3	2	1	18	8.61%
0	0	4	0	7	3.35%
0	0	1	1	5	2.39%

5	7	1	2	57	27.27%
9	3	5	9	69	33.01%
2	3	4	2	30	14.35%
5	3	1	1	17	8.13%
0	1	6	3	24	11.48%
0	2	1	2	6	2.87%
0	0	0	0	2	0.96%
0	1	1	0	4	1.91%

1	0	1	0	6	2.87%
12	6	7	6	87	41.63%
4	10	4	8	61	29.19%

4	2	1	4	38	18.18%
0	1	3	1	11	5.26%
0	0	2	0	2	0.96%
0	1	1	0	4	1.91%
0	0	4	6	21	10.05%
16	7	11	7	104	49.76%
0	4	4	4	28	13.40%
5	8	0	1	39	18.66%
0	1	0	0	4	1.91%
0	0	0	0	0	0.00%
0	0	0	1	13	6.22%
14	5	11	13	120	57.69%
1	4	1	2	21	10.10%
6	10	6	3	64	30.77%
0	1	0	0	2	0.96%
0	0	1	0	1	0.48%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	1	10	0	21	10.05%
14	7	0	6	86	41.15%
7	12	9	13	102	48.80%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
21	11	0	1	149	71.63%
0	9	19	18	59	28.37%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	6	0	11	18.97%
0	4	11	9	30	51.72%
0	5	2	9	17	29.31%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
				59	
0	5	5	15	36	61.02%
0	4	3	2	10	16.95%
0	0	1	0	1	1.69%
0	0	0	1	1	1.69%
0	0	6	0	6	10.17%
0	0	4	0	5	8.47%

2	0	1	1	8	3.79%
1	3	5	3	30	14.22%
18	17	13	17	173	81.99%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

				208	
18	19	13	19	190	91.35%
sick	sore eyes	flu	eye illness		
flu	sickness	flu	flu		
lung problem	diarrhea	flu	flu		
sick	flu	baby sickness, flu	illness		
sickness	sickness	polluted environment	flu		
cough	flu	sore eyes	coughing		
sickness	flu	flu, coughing	sickness		
flu	high fever	flu	sickness		
flu	Diarrhea	sick	sickness		
sick	coughing	sickness like flu	coughing/r respiratory prob		
sickness	headache	sickness	health problem		
sick	flu, coughing	sickness	health prob		
sick	headache	Sick	flu		
sick	sore eyes		flu		
flu	flu		health prob		
flu	cough		flu		
1	lung problem		health prob		
sore eyes	Respiratory sickness		health prob		
flu	flu		health probs		

2	1	4	0	16	7.69%
0	0	2	0	2	0.96%
0		0		0	0.00%

18	16	8	15	162	81.82%
3	4	0	4	36	18.18%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

				168	
8	5	4	3	56	33.33%

dirts not clean contaminated contaminated by dust

dirts dirt contaminated had cover

dirts Dirty contaminated dirty/salty

dirts no cover very close to access road

not good for drinking Dirty Dirty

dirts
not good for drinking

1	12	7	11	99	58.93%
10	0	0	0	10	5.95%
0	0	1	0	3	1.79%

1	0	0	0	2	0.96%
8	4	1	2	59	28.37%
0	6	17	6	63	30.29%
12	8	1	9	78	37.50%
0	1	0	2	5	2.40%
0	0	0	0	0	0.00%
0	0	0	0	1	0.48%

0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
15	0	0	9	35	15.22%
2	0	0	6	17	7.39%
1	0	0	0	3	1.30%
3	10	8	1	83	36.09%
0	10	11	3	71	30.87%
0	0	0	0	12	5.22%
0	0	0	0	9	3.91%

				452	
6	6	12	6	65	14.38%
14	6	12	13	126	27.88%
7	5	4	5	32	7.08%
13	7	5	9	89	19.69%
14	14	9	11	116	25.66%
0	0	5	2	21	4.65%

buried
them

use for
decompos
e

burned
used for
decompos
ed

0	0	0	1	1	0.22%
1	0	0	0	2	0.44%

				310	
6	14	8	6	87	28.06%
7	5	3	1	36	11.61%
0	0	0	1	2	0.65%
0	2	1	0	4	1.29%
2	2	1	0	16	5.16%
0	2	0	1	5	1.61%
12	18	7	16	154	49.68%
0	0	0	2	6	1.94%

Bus
Truck/bus

0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

2	5	3	3	31	14.83%
19	15	16	16	178	85.17%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

203

12	6	3	1	53	26.11%
10	5	1	1	36	
3	1	2	0	19	
8	14	16	18	150	73.89%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

12	6	2	2		
\$40+	\$25.00	<\$30	\$80.00		\$20.00
\$50+	\$30.00	\$6+	\$50.00		
\$10.00	\$100+		30+		
\$40.00	\$8.00				
\$50-60	\$20.00				
\$20.00	\$40.00				
\$20+					
\$30+					
\$3.00+					
\$40+					
\$50+					
\$40+					
0	0	1	0	1	
0	0	0	1	6	

12	6	1	2		
\$200	\$150.00	\$100.00	1=500+		\$250
\$200	\$250.00		\$50.00		
\$80.00	\$500.00				
\$300	\$50.00				
\$500	\$300.00				
\$250	\$300.00				
\$300					
\$300					
\$100					
\$300					
\$100					
\$300					
0	0	1	0	2	
0	0	2	1	11	

11	12	6	8	91	43.54%
9	7	5	11	100	47.85%
1	1	8	0	16	7.66%
0	0	0	0	1	0.48%
0	0	0	0	1	0.48%

250

6	3	6	4	37	14.80%
0	0	0	0	0	0.00%
9	4	1	0	25	10.00%
0	0	0	0	1	0.40%
0	0	0	0	0	0.00%
1	2	0	0	7	2.80%
4	6	0	2	25	10.00%
1	11	3	5	63	25.20%
0	3	8	11	60	24.00%

Unemploy
ed
Private
Business
unemploye
d
unemploye
d
unemploye
d
unemploye
d
student
unemploye
d
student
unemploye
d
unemploye
d
student
seaman
not
working
student
working
overseas
unemploye
d

0	0	0	0	0	0.00%
5	5	1	0	32	12.80%

209

6	2	3	0	22	10.53%
6	7	5	5	70	33.49%
3	4	0	2	20	9.57%
1	1	0	1	6	2.87%
0	0	3	1	9	4.31%
5	6	8	10	82	39.23%

209

2	1	1	0	13	6.22%
10	5	3	5	50	23.92%
2	5	2	2	39	18.66%
2	3	2	1	16	7.66%

0	0	3	1	7	3.35%
5	6	8	10	84	40.19%

9	11	3	6	\$2.06
\$0.90	\$1.00	\$2.00	\$0.70	
\$1.20	\$1.00	\$2.00	\$20.00	
\$0.00	\$1.00		\$0.70	
\$0.80	\$1.40	\$5.00	\$1.50	
\$0.70	\$1.60		\$1.50	
\$0.80	\$1.00		\$0.80	
\$0.60	\$1.40			
\$0.00	\$1.60			
\$0.80	\$1.30			
	\$1.50			
	\$0.90			

0	0	0	0	0
5	0	7	0	51

				209	
0	0	1	2	5	2.39%
2	2	6	1	32	15.31%
14	16	9	15	152	72.73%
5	2	1	1	18	8.61%
0	0	1	0	1	0.48%
0	0	1	0	1	0.48%

				209	
0	0	0	0	2	0.96%
1	0	2	1	16	7.66%
20	20	17	18	191	91.39%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

				208	
15	11	10	10	111	53.37%
6	4	7	5	58	27.88%
0	1	1	2	19	9.13%
0	3	0	2	19	9.13%
0	0	0	0	0	0.00%
0	0	1	0	1	0.48%

				209	
21	20	19	19	209	100.00%

safe	can see drunk people	safe	safety
safe	safe at night	safe	feel safe

safe	safe to walk	safe	safely driving
safe	safe	safe	safety
safe	see naughty people at night People can see everything at night	driving safely	feel safe
safe to walk		safe	safety/light up the road
safe	safe	reduce road accident	safety
safe	safe at night	safe	lighten road,safety
safe at night for women can see people walking late at night	safety purposes	safe	safe to walk at night
	safe for kids	safe	avoid accident
safe	Avoid robberies	travel safely	easy to see where you are going
safe	safe	reduce road accidents	reduce accident when driving in the dark
safe	avoid accidents	walk safely at night	avoid accident
safe & secure	safe to walk	reduce road accident	feel safe to use the road
safe	safety	safe driving	easy to walk at night can see people moving around
safe	Avoid rape	safe & secure	able to see where to go
safe	safe for kids	drive safely at night	
safe to drive at night	safe for women	drive safely at night	reduce crime

safe	safe for women	walk safely during night	safe to use		
safe for women to walk at night	safe				
safe					
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
15	12	12	10	130	62.20%
6	8	7	9	79	37.80%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
1	0	0	7	25	15.24%
15	5	3	2	84	51.22%
0	12	8	4	37	22.56%
1	1	3	0	17	10.37%
0	1	0	0	1	0.61%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	1	7	2	24	11.48%
19	14	3	14	134	64.11%
2	4	3	1	28	13.40%
0	1	1	1	10	4.78%
0	0	0	1	4	1.91%
0	0	4	0	7	3.35%
0	0	1	0	2	0.96%
1	1	7	3	31	14.83%

18	15	3	13	128	61.24%
2	3	4	1	26	12.44%
0	1	3	1	11	5.26%
0	0	0	1	4	1.91%
0	0	1	0	5	2.39%
0	0	1	0	4	1.91%
				279	
4	5	3	9	53	19.00%
0	0	0	1	1	0.36%
8	6	12	9	94	33.69%
16	17	6	11	112	40.14%
0	0	3	4	16	5.73%

sickness

other
sickness

for treated
overseas

0	0	0	0	0	0.00%
0	0	0	0	3	1.08%
3	0	5	5	33	15.87%
17	11	7	13	144	69.23%
1	8	7	0	26	12.50%
0	1	0	0	2	0.96%
0	0	0	0	1	0.48%
0	0	0	0	2	0.96%
				357	
17	2	6	14	80	22.41%
5	5	2	1	30	8.40%
0	0	0	0	1	0.28%
1	1	0	0	7	1.96%
0	9	0	0	21	5.88%
0	0	0	0	0	0.00%
0	0	1	0	3	0.84%
2	17	10	5	109	30.53%
2	17	10	5	106	29.69%

0	0	0	0	0	0.00%
---	---	---	---	---	-------

0	0	0	0	0	0.00%
---	---	---	---	---	-------

6	18	10	6	
\$1.30	\$1.00	\$0.80	\$0.70	\$0.80
\$0.70	\$0.90	\$0.80	\$0.80	
\$0.70	\$0.90	\$1.40	\$0.70	
\$0.60	\$1.00+	\$1.20	\$0.90	
\$0.60	\$0.70	\$0.80	\$0.90	
\$0.70	\$0.90	<\$2	\$0.90	
	\$1.00	\$0.00		
	\$1.00	<\$2.00		
	\$1.00	<\$3.00		
	\$1.00	>\$2		
	\$5			
	(petrol)			
	\$1.00			
	\$1.00			
	\$1.00			
	\$1.00			
	\$1.00			
	\$1.00			
	\$0.90			

0	2	0	3
0	1	3	11

20	16	14	17	166	80.19%
1	4	5	2	40	19.32%
0	0	0	0	0	0.00%
0	0	0	0	1	0.48%
				181	
6	11	13	10	71	39.23%
3	2	0	0	14	7.73%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
0	2	0	0	12	6.63%
1	1	0	0	2	1.10%
14	8	2	10	82	45.30%
13	8	2	10	94	
0	0	0	0	0	0.00%

0	0	0	0	0	0.00%
15	10	1	9	\$0.60	
\$0.60	\$0.60	\$1.20	\$1.30		
\$0.60	\$0.60		\$1.20		
\$0.60	\$0.60		\$1.20		
\$0.60	\$0.60		\$1.20		
\$0.00	\$0.60		\$0.60		
\$0.60	\$0.60		\$0.60		
\$0.60	\$0.60		\$0.60		
\$0.60	\$0.60		\$0.60		
\$0.60	\$0.60		\$0.60		
\$0.60	\$1.00				
\$0.60					
\$0.60					
\$0.60					
\$0.60					
0	0	0	0	1	
0	0	1	2	4	
0	2	1	3	13	7.83%
11	9	12	10	117	70.48%
8	5	0	3	32	19.28%
1	0	0	1	2	1.20%
0	0	0	0	1	0.60%
0	0	1	0	1	0.60%
0	0	0	2	5	3.01%
10	5	11	8	98	59.04%
7	9	2	6	52	31.33%
3	1	0	1	8	4.82%
0	0	1	0	1	0.60%
0	1	0	0	2	1.20%
				154	
0	0	1	0	3	1.95%
0	0	0	0	1	0.65%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
15	5	10	14	108	70.13%
All attend school	All attend school	All attend school	all children attend school		
All attend school	All attend school	All children attend school	all children attend school		

All attend school	All attend school	All attend school	all attend school
All attend school	All attend school	All attend school	all children attend school
All attend school	All attend school	All attend school	all attend school
All children attend school		All children attend school	all chn attend school
All attend school		All attend school	all attend school
All attend school		All attend school	all chn attend school
All attend school		All children attend school	all attend school
All attend school		All attend school	all attend sch expelled from sch
All attend school			all attend sch
All attend school			all attend sch
All attend school			all attend sch
All attend school			

0	0	0	0	0	0.00%
5	0	3	3	42	27.27%

20	19	19	19	206	98.56%
1	1	0	0	3	1.44%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

				620	
7	10	10	9	92	14.84%
1	6	5	1	31	5.00%
0	2	0	0	3	0.48%
12	9	14	6	104	16.77%
0	0	0	1	6	0.97%
0	0	2	0	7	1.13%
20	15	9	18	142	22.90%

3	1	11	9	68	10.97%
5	9	0	3	51	8.23%
8	8	5	5	68	10.97%
6	0	1	3	25	4.03%

Driver did
not
consider
people use
the road,
insufficient
of traffic
sign
Road
accidents

careless of
other
people

been
smashed
by bus

No policing

Enforceme
nt of road
traffic
rules is
weak

too close
to the road
overtake
overtake
overtake

0	0	0	0	0	0.00%
4	0	1	1	23	3.71%

644

16	18	17	15	178	27.64%
10	11	17	8	113	17.55%
2	0	0	5	28	4.35%
3	0	1	2	24	3.73%
3	0	6	5	39	6.06%
0	7	4	4	38	5.90%
2	7	0	1	17	2.64%
4	6	2	3	59	9.16%
4	7	0	2	39	6.06%
6	3	10	1	39	6.06%
11	1	0	5	46	7.14%

should be
widened,
should be
smooth
lane to be
marked

should be
widened

pedestrian
should be
narrow

pedestrian

pedestrian,
shoul be
widened
should be
widened
shoul be
widened
should be
widened

pedestrian
pedestrian
widen
pedestrian
widen

should be
widened
side walk
wall
should be
widened

0	0	0	0	0	0.00%
4	0	1	2	24	3.73%
				209	
2	1	3	4	33	15.79%
knock off by bus	knocked off by bus	car accident	slippery road accident		
Bus accident		car accident	Truck run over		
		road accident	Car accident		

19	18	16	14	175	83.73%
0	0	0	0	0	0.00%
0	0	0	1	1	0.48%

				210	
1	2	5	1	30	14.29%

car accident knocked off by bus when taking over being runover by the bus Bus accident

son knocked off by motorbike being crashed with a tree

crashed with a tree

drunk when riding a motorbike

car accident

20	18	14	18	180	85.71%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%

				210	
20	18	11	19	178	84.76%

Police Traffic Police school

Police Police School policeman

Police Police School policeman

Police School Council policeman

Police Police Police from relatives

Police awareness Police Police council

News Police Police council

Police Police Police friends/teacher

School School Police school

Police	Police	Police	radio promotion		
Police	School	Police	police		
Police	School,Traf fic		police		
Police	Police awareness		police		
Police	Traffic		primary school		
Police	School		police		
Police	School		school		
Police	Radio Program		police		
Police	Radio Program		sch		
Police			sch		
Police					
1	2	8	0	32	15.24%
0	0	0	0	0	0.00%
0	0	0	0	0	0.00%
				524	
20	18	19	14	183	34.92%
3	10	6	1	37	7.06%
0	0	2	2	15	2.86%
0	0	1	0	8	1.53%
7	12	11	4	85	16.22%
13	15	8	7	101	19.27%
11	3	6	15	94	17.94%
reduce road accidents	no more dust, reduc e accidents	less dust, reduc e accidents	less dust ,less accident		
reduce road accidents, safe reduce road accidents, vehicle could stay long	safe & secure at night	less dust, reduc e accident	less illness less damage		
	comfortabl e	reduce accident,c omfortable	less dust, feel comfortabl e		

no accident & safe	safe, long term use of cars	less accident,le ss dust
safe	less dust, reduce accident	less dust
safe secure		,feelsafe,lo ng term vehicle usage
safe & secure		feel safe
reduce road accidents		no dust
safe		reduce road accident/fe el safe to use the road
vehicle might stay long, safe		easy to walk in the night
safe		more safe & comfortabl e to use safe/reduc e road acc/comfo rtable to use
safe, secure, comfortabl e		reduce dust/safe to use the road/stds won't get late to sch
		more space to use/reduce number of accident

0	0	0	0	1	0.19%
0	0	0	0	0	0.00%

