

PUBLIC OPINION SURVEY

DATA TABLES

VETERANS, KAMUNING, S. TRIANGLE - QUEZON CITY

Veterans, Kamuning, S. Triangle - Quezon City

Interviewees

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Husband	37	37	15	15	9	9	61	20
Wife	12	12	35	35	35	35	82	27
Widow/Widower	0	0	5	5	4	4	9	3
Other family member	11	11	26	26	16	16	53	18
Housekeeper	40	40	19	19	36	36	95	32
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

1. Household Information

1.1 Type of Building

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Single	53	53	56	56	6	6	115	38
Duplex	4	4	12	12	7	7	23	8
Row House	6	6	18	18	3	3	27	9
Apartment	16	16	13	13	30	30	59	20
Barong-barong	4	4	1	1	14	14	19	6
Other specify	17	17	0	0	40	40	57	19
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify

?

Veterans

Bungalow 14
 Condominium 1
 2 Storey building 1
 Commercial 1

Kamuning

None

S. Triangle

Bungalow 25
 Mansion 9
 Condominium 6

1.2 Tenure

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Amortization	0	0	6	6	0	0	6	2
Owner occupied	61	62	60	63	43	43	164	56
Owner occup. and rented	0	0	4	4	1	1	5	2
Rented only	19	19	21	22	52	52	92	31
Occupied, rent free	19	19	5	5	4	4	28	9
Other specify	0	0	0	0	0	0	0	0
Total	99	100	96	100	100	100	295	100
No answer	1	1	4	4	0	0	5	2

Other specify ? None

Note: percentage totals may not add up to 100% due to rounding off.

1.3 Is the dwelling unit shared with other households?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	58	59	40	40	8	8	106	36
No	41	41	59	60	92	92	192	64
Total	99	100	99	100	100	100	298	100
No answer	1	1	1	1	0	0	2	1

1.3.1 If yes, how many households?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
1	34	59	12	30	2	25	48	45
2	16	28	13	33	4	50	33	31
3	1	2	11	28	2	25	14	13
4-UP	7	12	4	10	0	0	11	10
No Answer	0	-	0	-	0	-	0	-
Total	58	-	40	-	8	-	106	-

1.4 What type of pavement is used on the access road to your premises?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Asphalt	91	91	64	64	99	99	254	85
Concrete	62	62	19	19	1	1	82	27
Gravel/sand	0	0	1	1	6	6	7	2
No access road	0	0	17	17	0	0	17	6
Total	156	-	101	-	106	-	360	-
No answer	3	3	0	0	0	0	3	1

1.5 Liquid Waste Disposal Facility

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Flush Toilet	54	55	61	62	70	70	185	62
Pail Service	44	45	34	34	16	16	94	32
Pit (Antipolo)	0	0	0	0	9	9	9	3
Public Midden Shed	0	0	1	1	0	0	1	0
Thrown to estero, river	0	0	0	0	6	6	6	2
Septic tank	0	0	3	3	0	0	3	1
Trash can	0	0	0	0	3	3	3	1
Other specify	0	0	0	0	0	0	0	0
Total	98	100	99	100	104	-	301	-
No answer	2	2	1	1	0	0	3	1

Other specify ? None

1.6 Water Supply Source

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Faucet at house	96	97	84	84	80	80	260	87
Faucet of neighbors	2	2	1	1	11	11	14	5
Public faucet	0	0	15	15	19	19	34	11
Shallow well	0	0	0	0	1	1	1	0
Other specify	1	1	0	0	0	0	1	0
Total	99	100	100	-	111	-	310	-
No answer	1	1	1	1	0	0	2	1

Other specify ?
 Veterans Pump by hand 1
 Kamuning None
 S. Triangle None

2. Garbage Disposal

2.1 Garbage is collected by

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
City/Municipality	2	2	66	85	8	8	76	28
Private contractor	96	98	5	6	0	0	101	37
City/Municipality contractor	0	0	9	12	92	92	101	37
Push cart	0	0	0	0	0	0	0	0
Other specify	0	0	0	0	0	0	0	0
Total	98	100	80	-	100	100	278	-
No answer	2	2	22	22	0	0	24	8

Other specify ? None

2.2 Garbage is stored for collection

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Family's garbage can	66	67	19	20	10	10	95	32
Common garbage bin	0	0	5	5	27	27	32	11
Plastic bag	39	40	67	69	76	76	182	62
Sack	10	10	16	16	5	5	31	11
Other specify	0	0	1	1	0	0	1	0
Total	115	-	108	-	118	-	341	-
No answer	2	2	3	3	0	0	5	2

Other specify ?
 Veterans None
 Kamuning Thrown in the river 1
 S. Triangle None

2.3 Frequency of garbage collection

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Everyday	3	3	3	3	0	0	6	2
Twice a week	81	82	27	29	81	81	189	65
Once a week	4	4	6	7	7	7	17	6
Once in two weeks	2	2	0	0	1	1	3	1
No fixed scheduled	6	6	35	38	11	11	52	18
Other specify	3	3	21	23	0	0	24	8
Total	99	100	92	100	100	100	291	-
No answer	1	1	8	8	0	0	9	3

Other specify ?
 Veterans 3 to 4 x a week 2
 Every other day 1
 Kamuning 3 x a week 19
 3 x a day 1
 Every other day 1
 S. Triangle None

2.4 Time of garbage collection - Is your garbage collected at a fixed time?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	10	10	16	17	5	5	31	11
No	90	90	79	83	95	95	264	89
Total	100	100	95	100	100	100	295	100
No answer	0	0	5	5	0	0	5	2

2.4.1 If yes, at what time?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
5-6 A.M.	1	10	0	0	0	0	1	3
7-8 A.M.	1	10	2	13	0	0	3	10
9-12 P.M.	6	60	8	50	5	100	19	61
1-4 P.M.	1	10	6	38	0	0	7	23
No Answer	1	10	0	0	0	0	1	3
Total	10	100	16	100	5	100	31	100

2.5 Garbage is collected at

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Inside the house	1	1	5	5	0	0	6	2
Within premise	23	23	6	6	2	2	31	11
Side walk/curb side	75	76	83	88	45	45	203	69
Basement of apartment bldg.	0	0	0	0	0	0	0	0
Community Bin	0	0	0	0	55	55	55	19
Other specify	0	0	0	0	0	0	0	0
Total	99	100	94	100	102	-	295	-
No answer	1	1	6	6	0	0	7	2

Other specify ? None

2.6 If not collected, it is:

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Burned	9	9	11	11	58	59	78	26
Dumped in vacant lot	0	0	4	4	14	14	18	6
Dumped in river/estero	0	0	4	4	1	1	5	2
Buried in vacant lot	0	0	0	0	0	0	0	0
Buried on premises	1	1	0	0	0	0	1	0
Other specify	91	93	83	84	27	28	201	68
Total	103	-	103	-	102	-	308	-
No answer	2	2	1	1	2	2	5	2

Other specify ?

Veterans	Stored until collected	90
	Stored in a sack	1
Kamuning	Stored & wait for the truck	58
	Dumped in premises	14
	Dumped nearby	5
	Bring it in the market	3
	Put in the garbage can	2
	Put in a sack	1
S. Triangle	Dumped in sidewalk	23
	Dumped in community bin	3
	Dumped in front of the house	1

2.7 If collection bin is used, how far is it from the household?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Front of the house	0	0	46	92	58	59	104	69
Less than 20 meters	1	100	4	8	35	35	40	27
Less than 50 meters	0	0	0	0	6	6	6	4
50 meters or more	0	0	0	0	0	0	0	0
Total	1	100	50	100	99	100	150	100
No answer	99	99	50	50	1	1	150	50

2.8 If collection bin is used, are you satisfied with this type of collection service?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	0	0	21	40	41	41	62	41
No	1	100	31	60	58	59	90	59
Total	1	100	52	100	99	100	152	100
No answer	99	99	48	48	1	1	148	49

2.9 Garbage is taken to collection point by:

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Wife	42	43	40	43	25	25	107	37
Husband	60	61	29	31	31	31	120	41
Children	36	37	36	39	33	33	105	36
House maid	30	31	5	5	63	63	98	34
Other specify	3	3	5	5	6	6	14	5
Total	171	-	115	-	158	-	444	-
No answer	2	2	7	7	0	0	9	3

Other specify

	?
Veterans	Grandmother 2
	Houseboy 1
Kamuning	Grandmother 1
	Sister 1
	Niece 1
	Cousin 1
	Guard 1
S. Triangle	Owner/renter 3
	Niece/nephew 3

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.)?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	39	89	24	33	20	21	83	29
Collected by push cart	2	5	23	32	14	15	39	13
Dumped nearby	2	5	8	11	62	66	72	25
Collected by special collection	0	0	4	6	0	0	4	1
Other specify	1	2	19	26	1	1	21	7
Total	44	100	78	-	97	-	219	-
No answer	56	56	28	28	6	6	90	30

Other specify

	?
Veterans	Given away to others 1
Kamuning	Given away to others 8
	Sell 4
	Stocked 3
	Being repaired 1
	Put it in a trash bag 1
	Dumped beside the market 1
S. Triangle	Sell 1

2.11 How do you discharge (or know how to discharge) demolition debris?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	6	11	24	31	32	44	62	31
Collected by push cart	1	2	6	8	2	3	9	4
Dumped nearby	46	85	27	35	34	47	107	53
Collected by special collection	0	0	12	16	6	8	18	9
Other specify	1	2	11	14	0	0	12	6
Total	54	100	80	-	74	-	208	-
No answer	46	46	23	23	28	28	97	32

Other specify

?

Veterans

Stocked and gather by neighbor

1

Kamuning

Given to others

4

Place in the bag

2

Collected by the Bryg.

2

Dumped beside the market

1

Thrown

1

S. Triangle

None

2.12 Do you dispose garden waste (fallen leaves, branches, grass etc.)?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	32	32	63	68	38	39	133	46
Sometimes	45	45	10	11	14	14	69	24
No	22	22	20	22	46	47	88	30
Total	99	32	93	0	98	100	290	100
No answer	1	1	7	7	2	2	10	3

2.13 How do you rate the present garbage collection?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Good	5	5	25	29	0	0	30	11
Satisfactory	54	55	22	26	9	9	85	30
Unsatisfactory	40	40	38	45	91	91	169	60
Total	99	100	85	100	100	100	284	100
No answer	1	1	15	15	0	0	16	5

2.14 If unsatisfactory, what needs to be improved?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Collection frequency	36	90	30	79	92	101	158	93
Collection time	3	8	7	18	63	69	73	43
Collection equipment	2	5	1	3	77	85	80	47
Behavior of collectors	7	18	6	16	26	29	39	23
Other specify	0	0	0	0	0	0	0	0
No answer	1	-	15	-	8	-	24	-
Total	49	-	59	-	266	-	374	-

Other specify

?

None

3. RECYCLING

3.1 Do you think it is important to recycle material from waste?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	89	90	81	84	78	81	248	85
No	10	10	15	16	18	19	43	15
Total	99	100	96	100	96	100	291	100
No answer	1	1	4	4	4	4	9	3

3.2 Do you know of someone that buys recyclable materials?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	18	18	38	40	23	23	79	27
No	81	82	58	60	76	77	215	73
Total	99	100	96	100	99	100	294	100
No answer	1	1	4	4	1	1	6	2

3.3 Do you know of any campaign for waste segregation before collection?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	88	89	46	46	31	31	165	56
No	11	11	53	54	68	69	132	44
Total	99	100	99	100	99	100	297	100
No answer	1	1	1	1	1	1	3	1

3.4 If yes, how did you become aware of it?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
House to house communication	2	2	6	13	16	52	24	15
Community meeting	4	5	5	11	5	16	14	8
Through radio/tv/newspaper	82	93	31	67	18	58	131	79
Through the school	0	0	6	13	0	0	6	4
No answer	0	-	0	-	0	-	0	0
Total	88	-	48	-	39	-	175	-

3.5 If you are aware, do you practice garbage segregation?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	86	98	46	100	31	100	163	99
No	2	2	0	0	0	0	2	1
Total	88	100	46	100	31	100	165	100

3.6 If you don't practice, why not?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Requires several bags	1	8	0	0	1	1	2	2
Requires several containers	0	0	1	2	0	0	1	1
It is troublesome	2	15	7	13	34	51	43	32
Other specify	0	0	2	4	5	7	7	5
No answer	11	-	46	-	31	-	88	-
Total	14	-	56	-	71	-	141	-

Other specify

?

Veterans

None

Kamuning

Don't know how

2

S. Triangle

No time

5

3.7 If yes, what do you usually segregate?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Paper	24	28	19	41	14	45	57	35
Bottles	31	36	15	33	15	48	61	37
Plastics	9	10	14	30	10	32	33	20
Tin cans	3	3	5	11	18	58	26	16
Other specify	1	1	7	15	0	0	8	5
No answer	55	-	17	-	16	-	88	-
Total	123	-	77	-	73	-	273	-

Other specify

?

Veterans

Wet & dry garbage

1

Kamuning

Food waste

6

Bio-degradable

1

3.8 If you are requested to do waste segregation for recycling, would you do so?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	83	84	59	72	4	6	146	58
No	12	12	11	13	3	4	26	10
Maybe	4	4	11	13	63	90	78	31
Other specify	0	0	1	1	0	0	1	0
Total	99	100	82	100	70	100	251	100
No answer	1	1	18	18	30	30	49	16

Other specify

?

Veterans

None

Kamuning

If have time for it. 1

S. Triangle

None 1

4. Garbage Fee

4.1 Do you pay for garbage collection?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	5	5	9	10	0	0	14	5
No	94	95	85	90	99	100	278	95
Total	99	100	94	100	99	100	292	100
No answer	1	1	6	6	1	1	8	3

4.1.1 If yes, how much?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
1-20	3	60	0	0	0	0	3	21
21-40	0	0	0	0	0	0	0	0
41-60	0	0	1	11	0	0	1	7
61-UP	1	20	0	0	0	0	1	7
No answer	1	20	8	89	0	0	9	64
Total	5	100	9	100	0	0	14	100

4.2 If yes, to whom do you pay?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Municipality	0	0	2	22	0	0	2	14
Village Homeowner Asso.	0	0	0	0	0	0	0	0
Push Cart	0	0	0	0	0	0	0	0
Other specify	4	80	5	56	0	0	9	64
No answer	1	-	2	-	0	0	3	-
Total	5	-	9	-	0	0	14	-

Other specify

?

Veterans

Garbage collector

4

Kamuning

Garbage collector

5

S. Triangle

None

4.3 Do you think you should pay for garbage collection?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	2	2	16	19	0	0	18	6
No	93	98	69	81	100	100	262	94
Total	95	100	85	100	100	100	280	101
No answer	5	5	15	15	0	0	20	7

4.4 If yes, to whom should you pay?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Municipality	2	100	9	56	0	0	11	61
Association	0	0	0	0	0	0	0	0
Other specify	2	100	13	81	0	0	15	83
No answer	0	0	0	0	0	0	0	0
Total	4	-	22	-	0	0	26	-

Other specify	?
Veterans	Garbage collector 1
	Brgy. 1
Kamuning	Garbage collector 11
	Contractor 1
	Head of garbage collec 1
S. Triangle	None

4.5 If yes, how much should you pay?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
P50.00/mo.	1	50	2	13	0	0	3	17
P20.00/mo.	1	50	1	6	1	100	3	17
Other specify	2	100	6	38	0	0	8	44
No answer	0	0	7	44	0	0	7	39
Total	4	-	16	100	1	-	21	-

Other specify	?
Veterans	P 10.00 1
	P 200.00 1
Kamuning	P 5.00 1
	P 10.00 1
	P 100.00 2
	P 169.00 1
S. Triangle	None

4.6 If you should not pay, why?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Municipality should bear the cost	90	97	68	99	7	7	165	63
Service is very poor	3	3	2	3	99	99	104	40
Other Reason	0	0	0	0	0	0	0	0
No answer	0	0	0	0	0	0	0	0
Total	93	100	70	-	106	-	269	-

Other specify	?	None
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4.7 How much should garbage collection cost be as compared to water service:

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	3	3	3	5	0	0	6	2
Half the amount	10	10	13	20	1	1	24	9
10% of the amount	52	53	26	40	1	1	79	30
No cost	34	34	23	35	98	98	155	59
Total	99	100	65	100	100	100	264	100
No answer	1	1	35	35	0	0	36	12

4.8 How much should garbage collection cost be as compared to electricity:

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	1	1	2	3	0	0	3	1
Half the amount	4	4	7	11	7	7	18	7
10% of the amount	50	51	28	44	92	93	170	65
No cost	43	44	27	42	0	0	70	27
Total	98	100	64	100	99	100	261	100
No answer	2	2	36	36	1	1	39	13

5. Overall Environment

5.1 Are there problems in your house associated to pests, such as:

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Rats, mice	12	21	25	63	36	36	73	37
Flies	42	75	11	28	87	87	140	71
Mosquitoes	37	66	15	38	95	95	147	75
Cockroach	21	38	28	70	68	68	117	60
Total	156	-	139	-	286	-	581	-
No answer	44	44	60	60	0	0	104	35

5.2 Are there problems in your house associated with bad odours?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	2	2	26	26	11	11	39	13
Sometimes	30	31	24	24	38	38	92	31
No	64	67	49	49	51	51	164	56
Total	96	100	99	100	100	100	295	100
No answer	4	4	1	1	0	0	5	2

5.3 Have you ever have had any guidance on methods of garbage handling?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes, more than once	2	2	23	23	0	0	25	8
Yes, once	2	2	26	26	17	17	45	15
No, never	93	96	50	51	83	83	226	76
Total	97	100	99	100	100	100	296	100
No answer	3	3	1	1	0	0	4	1

5.4 If yes, how did you become aware of it?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
House to house com.	1	25	9	18	16	94	26	37
Community meeting	0	0	7	14	2	12	9	13
Through radio/tv/newspaper	3	75	19	39	6	35	28	40
Through the school	0	0	15	31	0	0	15	21
No answer	3	75	2	4	0	0	5	7
Total	7	-	52	-	24	-	83	-

5.5 Does anyone in your household clean the drains near the house?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	8	8	41	48	0	0	49	19
Yes, sometimes	60	61	22	26	20	20	102	39
No	31	31	23	27	79	80	133	50
Total	99	100	86	100	99	100	264	108
No answer	1	1	14	14	1	1	16	5

5.6 Does anyone in your household sweep the pathway in front?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	74	75	81	82	38	38	193	65
Yes, sometimes	25	25	13	13	17	17	55	19
No	0	0	5	5	44	44	49	16
Total	99	100	99	100	99	100	297	100
No answer	1	1	1	1	1	1	3	1

5.7 Which of the below do you rate as the most pressing problem of your community?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Water supply	2	3	15	25	2	2	19	8
Sewage disposal	15	19	5	8	14	14	34	14
Garbage collection	43	56	41	67	100	100	184	77
Street littering	33	43	8	13	1	1	42	18
Pest control	1	1	0	0	13	13	14	6
Air pollution	6	8	3	5	1	1	10	4
Other specify	18	23	16	26	0	0	34	14
Total	118	-	88	-	131	-	337	-
No answer	23	23	39	39	0	0	62	21

Other specify

Veterans

?
 Lack of discipline 9
 Noise Pollution 3
 Security/Drug addiction 2
 Bystander 2
 Flood 1
 Gumblers/drunkards 1

Kamuning

Obstruction 5
 Noise Pollution 2
 Current relocation 2
 Drug addiction 2
 Speeding vehicles 2
 Peace & order 2
 Drainage function 1

S. Triangle

None

5.8 After collection, do you know where your garbage is brought to?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Yes	20	20	25	25	1	1	46	15
No	79	80	74	75	99	99	252	85
If yes, where	0	0	0	0	0	0	0	0
Total	99	100	99	100	100	100	298	100
No answer	1	1	1	1	0	0	2	1

Other specify

Veterans

?

Payatas 12
Smokey Mountain 5
Montalban 1
San Mateo 1
Cavite 1

Kamuning

Payatas 10
Kamuning market 6
K-3rd Sacred Heart 2
Cavite 1
Smokey mountain 1
Antipolo 1
Marikina 1
Montalban 1
Bicutan 1
San Mateo 1

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities/municipalities to dump at the said dumpsite? If not, what alternative/recommendations can you offer these municipalities?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
1	0	0	17	37	0	0	17	12
2	0	0	24	52	99	100	123	85
3	0	0	5	11	0	0	5	3
Others	0	0	0	0	0	0	0	0
Total	0	0	46	100	99	100	145	100
No Answer	100	100	54	54	1	1	155	52

Other specify

?

None

5.10 Which authority do you understand to be responsible for solid waste management?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
National Gov't.	9	9	19	19	1	1	29	10
MMDA	34	34	27	27	100	100	161	54
LGU Government	2	2	1	1	9	9	12	4
Barangay Council	54	55	6	6	0	0	60	20
Private Company	0	0	1	1	0	0	1	0
Other	1	1	7	7	0	0	8	3
I don't know	5	5	41	41	0	0	46	15
Total	105	-	102	-	110	-	317	-
No answer	1	1	1	1	0	0	2	1

Other specify

?

Veterans

DENR, DOH, MWSS

1

Kamuning

REN

4

RSY

1

Contractor

1

Clean & Green

1

To be accomplished by the interviewer immediately after the interview

What was the attitude of the respondent at the beginning of the interview?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	9	9	32	32	2	2	43	14
Cooperative	59	60	61	61	79	80	199	67
Uncooperative	30	31	7	7	18	18	55	19
Very uncooperative	0	0	0	0	0	0	0	0
Total	98	100	100	100	99	100	297	100
No answer	2	2	0	0	1	1	3	1

What was the attitude of the respondent at the end of the interview?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	13	13	32	32	3	3	48	16
Cooperative	75	77	58	58	93	94	226	76
Uncooperative	10	10	10	10	3	3	23	8
Very uncooperative	0	0	0	0	0	0	0	0
Total	98	100	100	100	99	100	297	100
No answer	2	2	0	0	1	1	3	1

How would you evaluate the attitude of the respondent, as a whole?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	11	11	31	31	2	2	44	15
Cooperative	78	80	61	61	94	95	233	78
Uncooperative	9	9	8	8	3	3	20	7
Very uncooperative	0	0	0	0	0	0	0	0
Total	98	100	100	100	99	100	297	100
No answer	2	2	0	0	1	1	3	1

How do you rate economic status of the household?

	Veterans		Kamuning		S. Triangle		Grand total	
	total	%	total	%	total	%	total	%
High level	26	27	35	35	13	13	74	25
Medium high	7	7	0	0	24	24	31	10
Medium level	35	36	32	32	23	23	90	30
Low medium	15	15	0	0	19	19	34	11
Low level	15	15	33	33	5	5	53	18
Squatter	0	0	0	0	16	16	16	5
Total	98	100	100	100	100	100	298	100
No answer	2	2	0	0	0	0	2	1

PUBLIC OPINION SURVEY

DATA TABLES

SAN ISIDRO, SUN VALLEY, MERVILLE - PARANAQUE



San Isidro, Sun Valley, Merville - Paranaque

Interviewees

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Husband	11	11	23	23	20	20	54	18
Wife	69	69	38	38	18	18	125	42
Widow/Widower	3	3	0	0	0	0	3	1
Other family member	3	3	16	16	23	23	42	14
Housekeeper	14	14	23	23	39	39	76	25
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

1. Household Information

1.1 Type of Building

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Single	75	75	65	65	73	73	213	71
Duplex	2	2	10	10	2	2	14	5
Row House	2	2	4	4	0	0	6	2
Apartment	2	2	13	13	0	0	15	5
Barong-barong	19	19	8	8	25	25	52	17
Other specify	0	0	0	0	0	0	0	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify ? None

1.2 Tenure

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Amortization	9	9	2	2	1	1	12	4
Owner occupied	81	81	71	71	97	97	249	83
Owner occup. and rented	1	1	1	1	0	0	2	1
Rented only	8	8	16	16	2	2	26	9
Occupied, rent free	1	1	10	10	0	0	11	4
Other specify	0	0	0	0	0	0	0	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify ?

NOTE: percentage totals may not add up to 100% due to rounding off.

1.3 Is the dwelling unit shared with other households?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	20	20	14	14	5	5	39	13
No	80	80	86	86	95	95	261	87
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

1.3.1 If yes, how many households?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
1	0	0	3	21	0	0	3	8
2	14	70	7	50	3	60	24	62
3	5	25	2	14	2	40	9	23
4-UP	1	5	2	14	0	0	3	8
No answer	0	-	0	-	0	-	0	-
Total	20	100	14	100	5	100	39	100

1.4 What type of pavement is used on the access road to your premises?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Asphalt	37	37	21	21	10	10	68	23
Concrete	31	31	74	74	65	65	170	57
Gravel/sand	5	5	9	9	23	23	37	12
No access road	27	27	0	0	2	2	29	10
Total	100	100	104	-	100	100	304	-
No answer	0	0	0	0	0	0	0	0

1.5 Liquid Waste Disposal Facility

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Flush Toilet	56	56	60	60	69	69	185	62
Pail Service	44	44	39	39	31	31	114	38
Pit (Antipolo)	0	0	0	0	0	0	0	0
Public Midden Shed	0	0	0	0	0	0	0	0
Thrown to estero, river	0	0	1	1	0	0	1	0
Septic tank	0	0	0	0	0	0	0	0
Trash can	0	0	0	0	0	0	0	0
Other specify	0	0	0	0	0	0	0	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify

? None

1.6 Water Supply Source

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Faucet at house	35	35	73	74	66	66	174	58
Faucet of neighbors	2	2	4	4	1	1	7	2
Public faucet	10	10	17	17	6	6	33	11
Shallow well	1	1	8	8	0	0	9	3
Other specify	52	52	0	0	26	26	78	26
Total	100	100	102	-	99	-	301	-
No answer	0	0	1	1	1	1	2	1

Other specify

?

San Isidro

Buy water/delivery 51

Deep well 1

Sun Valley

None

Merville

Buy water by container 25

Outside the compound 1

2. Garbage Disposal

2.1 Garbage is collected by

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
City/Municipality	66	71	51	51	3	3	120	43
Private contractor	17	18	49	49	65	76	131	47
City/Municipality contractor	8	9	4	4	8	9	20	7
Push cart	7	8	0	0	0	0	7	3
Other specify	0	0	0	0	12	14	12	4
Total	98	-	104	-	88	-	290	-
No answer	7	7	0	0	14	14	21	7

Other specify ?
 San Isidro None
 Sun Valley None
 Merville Bring to vacant lot and burne 12

2.2 Garbage is stored for collection using:

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Family's garbage can	35	35	39	39	61	61	135	45
Common garbage bin	14	14	25	25	3	3	42	14
Plastic bag	36	36	41	41	32	32	109	36
Sack	14	14	10	10	4	4	28	9
Other specify	1	1	0	0	0	0	1	0
Total	100	100	115	-	100	100	315	-
No answer	0	0	0	0	0	0	0	0

Other specify ?
 San Isidro Vacant lot 1
 Sun Valley None
 Merville None

2.3 Frequency of garbage collection

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Everyday	1	1	1	1	15	17	17	6
Twice a week	21	22	51	51	36	42	108	38
Once a week	25	26	34	34	26	30	85	30
Once in two weeks	16	17	8	8	3	3	27	10
No fixed scheduled	25	26	9	9	7	8	41	15
Other specify	10	10	0	0	0	0	10	4
Total	98	-	103	-	87	-	288	-
No answer	4	4	0	0	14	14	18	6

Other specify ?
 San Isidro 1 x a Month 8
 2 x a Month 2
 Sun Valley None
 Merville None

2.4 Time of garbage collection - Is your garbage collected at a fixed time?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	21	22	13	13	3	4	37	13
No	75	78	84	87	81	96	240	87
Total	96	100	97	100	84	100	277	100
No answer	4	4	3	3	16	16	23	23

2.4.1 If yes, at what time?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
5-6 A.M.	2	10	0	0	0	0	2	5
7-8 A.M.	6	29	0	0	0	0	6	16
9-12 P.M.	0	0	0	0	3	100	3	8
1-4 P.M.	13	62	12	92	0	0	25	68
No answer	0	0	1	8	0	0	1	3
Total	21	100	13	100	3	100	37	100

2.5 Garbage is collected at

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Inside the house	1	1	7	7	26	27	34	11
Within premise	3	3	48	48	1	1	52	18
Side walk/curb side	39	40	21	21	64	65	124	42
Basement of apartment bldg.	0	0	0	0	0	0	0	0
Community bin	41	42	24	24	7	7	72	24
Other specify	14	14	0	0	0	0	14	5
Total	98	100	100	0	98	100	296	100
No answer	2	2	0	0	2	2	4	1

Other specify ?
 San Isidro Put on the truck 12
 No garbage collectors 1
 Outside of squatters ar 1
 Sun Valley & Merville None

2.6 If not collected, it is:

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Burned	45	47	65	66	95	98	205	71
Dumped in vacant lot	18	19	22	22	3	3	43	15
Dumped in river/estero	0	0	7	7	0	0	7	2
Buried in vacant lot	21	22	4	4	0	0	25	9
Buried on premises	8	8	5	5	0	0	13	4
Other specify	8	8	0	0	0	0	8	3
Total	100	-	103	-	98	-	301	-
No answer	5	5	2	2	3	3	10	3

Other specify ?
 San Isidro Stored & wait to be collected 6
 Stock the garbage 1
 Keep in a plastic bag 1
 Sun Valley None
 Merville None

2.7 If collection bin is used, how far is it from the household?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Front of the house	59	59	73	73	79	93	211	74
Less than 20 meters	33	33	25	25	2	2	60	21
Less than 50 meters	8	8	1	1	0	0	9	3
50 meters or more	0	0	1	1	4	5	5	2
Total	100	0	100	0	85	100	285	100
No answer	0	0	0	0	15	15	15	5

2.8 If collection bin is used, are you satisfied with this type of collection service?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	41	42	15	15	44	51	100	35
No	57	58	84	85	43	49	184	65
Total	98	100	99	100	87	100	284	100
No answer	2	2	1	1	13	13	16	5

2.9 Garbage is taken to collection point by:

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Wife	25	30	20	20	29	30	74	27
Husband	12	14	0	0	14	14	26	10
Children	25	30	28	28	29	30	82	30
House maid	18	21	62	62	55	56	135	50
Other specify	5	6	1	1	1	1	7	3
Total	85	-	111	-	128	-	324	-
No answer	26	26	0	0	2	2	28	9

Other specify

San Isidro

Sun Valley

Merville

?

Street children

Garbage collector

No answer

Relative

3

2

1

1

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.)?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	19	25	3	4	65	70	87	36
Collected by push cart	4	19	44	58	1	1	49	20
Dumped nearby	5	7	17	22	25	27	47	19
Collected by special collection	28	37	9	12	1	1	38	16
Other specify	19	25	4	5	3	3	26	11
Total	75	-	77	-	95	-	303	-
No answer	25	25	24	24	7	7	56	19

Other specify

?

San Isidro

Give to others 9

Sell at junkshop 7

Stocked 3

Burned 1

Sun Valley

Burned 4

Merville

Sell at junkshop 3

2.11 How do you discharge (or do you know how to discharge) demolition debris?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	20	24	3	4	67	68	90	35
Collected by push cart	5	6	45	60	1	1	51	20
Dumped nearby	3	4	16	21	23	23	42	16
Collected by special collection	34	41	11	15	1	1	46	18
Other specify	20	24	0	0	10	10	30	12
Total	82	100	75	100	102	-	259	-
No answer	18	22	25	33	1	1	44	15

Other specify

?

San Isidro

Give to neighbors 16

Use as firewood 2

Collect & Stock 1

Burned 1

Sun Valley

None

Merville

Use as firewood 10

Put it in a vacant lot 1

2.12 Do you dispose of garden waste (fallen leaves, branches, grass etc.)?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	57	61	20	21	73	87	150	55
Sometimes	22	23	73	75	6	7	101	37
No	15	16	4	4	5	6	24	9
Total	94	100	97	100	84	100	275	100
No answer	6	6	3	3	16	16	25	8

2.13 How do you rate the present garbage collection?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Good	16	44	27	27	1	1	44	16
Satisfactory	47	47	33	33	9	11	89	32
Unsatisfactory	36	36	39	39	74	88	149	53
Total	99	100	99	100	84	100	282	100
No answer	1	1	1	1	16	16	18	6

2.14 If unsatisfactory, what needs to be improved?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Collection frequency	28	78	25	64	67	91	120	81
Collection time	4	11	15	38	9	12	28	19
Collection equipment	1	3	1	3	0	0	2	1
Behavior of collectors	5	14	2	5	14	19	21	14
Other specify	0	0	0	0	0	0	0	0
No answer	0	-	0	-	0	-	0	-
Total	38	-	43	-	90	-	171	-

Other specify ? None

3. Recycling

3.1 Do you think it is important to recycle material from waste?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	90	90	50	51	94	95	234	79
No	10	10	49	49	5	5	64	21
Total	100	100	99	100	99	100	298	100
No answer	0	0	1	1	1	1	2	1

3.2 Do you know of someone that buys recyclable materials?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	60	60	22	22	45	45	127	42
No	40	40	78	78	55	55	173	58
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

3.3 Do you know of any campaign for waste segregation before collection?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	40	40	45	45	46	46	131	44
No	60	60	55	55	54	54	169	56
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

3.4 If yes, how did you become aware of it?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
House to house communication	4	10	8	18	0	0	12	9
Community meeting	4	10	19	42	15	33	38	29
Through radio/tv/newspaper	29	73	16	36	30	65	75	57
Through the school	0	0	2	4	7	15	9	7
No answer	4	-	0	-	3	-	7	-
Total	41	-	45	-	55	-	141	-

3.5 If you are aware, do you practice garbage segregation?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	40	100	45	100	46	100	131	100
No	0	0	0	0	0	0	0	0
Total	40	100	45	100	46	100	131	100

3.6 If you don't practice, why not?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Requires several bags	3	5	0	0	0	0	3	2
Requires several containers	0	0	0	0	0	0	0	0
It is troublesome	2	3	4	7	1	2	7	4
Other specify	3	5	0	0	0	0	3	2
No answer	52	87	51	93	53	98	156	92
Total	60	100	55	100	54	100	169	100

Other specify

?

San Isidro

No time

2

Leave it to street children

Sun Valley

None

Merville

None

3.7 If yes, what do you usually segregate?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Paper	25	63	20	44	46	100	91	69
Bottles	33	83	39	87	47	102	119	91
Plastics	15	38	10	22	46	100	71	54
Tin cans	12	30	8	18	29	63	49	37
Other specify	1	3	0	0	0	0	1	1
No answer	5	-	6	-	0	-	11	-
Total	91	-	83	-	168	-	342	-

Other specify

?

San Isidro

Cartons

1

Sun Valley

None

Merville

None

3.8 If you are requested to do waste segregation for recycling, would you do so?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	11	65	9	50	3	100	23	61
No	5	29	2	11	0	0	7	18
Maybe	1	6	7	39	0	0	8	21
Other specify	0	0	0	0	0	0	0	0
Total	17	100	18	100	3	100	38	100
No answer	83	83	82	82	97	97	262	87

Other specify

?

None

4. Garbage Fee

4.1 Do you pay for garbage collection?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	69	70	65	65	69	69	203	68
No	30	30	35	35	31	31	96	32
Total	99	100	100	100	100	100	299	100
No answer	1	1	0	0	0	0	1	0

4.1.1 If yes, how much?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
1-20	18	26	4	6	0	0	22	11
21-40	0	0	0	0	1	1	1	0
41-60	0	0	0	0	0	0	0	0
61-UP	46	67	16	25	17	25	79	39
No Answer	5	7	45	69	51	74	101	50
Total	69	100	65	100	69	100	203	100

4.2 If yes, to whom do you pay?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Municipality	22	32	11	17	3	4	36	18
Village Homeowner Asso.	28	41	48	74	66	96	142	70
Push Cart	3	4	2	3	0	0	5	2
Other specify	15	22	4	6	0	0	19	9
No answer	1	1	0	0	0	0	1	0
Total	69	100	65	100	69	100	203	100

Other specify

San Isidro

Sun Valley

Merville

?

Garbage collector 14

Kids bring it to dump 1

Kids bring it to dump 4

None

4.3 Do you think you should pay for garbage collection?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	44	44	66	67	64	65	174	59
No	55	56	33	33	34	35	122	41
Total	99	100	99	100	98	100	296	100
No answer	1	1	1	1	2	2	4	1

4.4 If yes, to whom should you pay?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Municipality	7	16	28	42	5	8	40	23
Association	24	55	46	70	61	95	131	75
Other specify	12	27	0	0	0	0	12	7
No answer	1	2	0	0	0	0	1	-
Total	44	-	74	-	66	-	184	-

Other specify

?

San Isidro

Garbage collector

12

Sun Valley

None

Merville

None

4.5 If yes, how much should you pay?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
P50.00/mo.	4	9	16	24	0	0	20	11
P20.00/mo.	6	14	12	18	7	11	25	14
Other specify	17	39	5	8	2	3	24	14
No answer	17	39	33	50	55	86	105	60
Total	44	100	66	100	64	100	300	100

Other specify

?

San Isidro

P 4.00 1

P 5.00 3

P 10.00 3

P250.00 8

P300.00 2

Sun Valley

P 25.00 1

P100.00 2

P300.00 1

P500.00 1

Merville

P250.00 2

4.6 If you should not pay, why not?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Municipality should bear the cost	53	96	10	30	27	79	90	74
Service is very poor	5	9	13	39	16	47	34	28
Other Reason	0	0	0	0	0	0	0	0
No answer	0	0	10	30	0	0	10	8
Total	58	-	33	100	43	-	134	-

Other specify ? None

4.7 How much should garbage collection cost be as compared to water service:

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	4	4	11	11	3	4	18	7
Half the amount	5	5	2	2	0	0	7	3
10% of the amount	29	29	20	20	34	49	83	31
No cost	62	62	67	67	33	47	162	60
Total	100	100	100	100	70	100	270	100
No answer	0	0	0	0	30	30	30	10

4.8 How much should garbage collection cost be as compared to electricity:

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	2	2	6	6	0	0	8	3
Half the amount	5	5	3	3	2	2	10	4
10% of the amount	27	27	13	13	33	33	73	27
No cost	66	66	76	78	33	33	175	66
Total	100	100	98	100	100	100	266	100
No answer	0	0	2	2	32	32	34	11

5. Overall Environment

5.1 Are there problems in your house associated to pests, such as:

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Rats, mice	53	58	41	42	51	51	145	50
Flies	61	66	39	40	84	84	184	63
Mosquitoes	66	72	68	69	92	92	226	78
Cockroach	66	72	70	71	97	97	233	80
Total	254	-	220	-	324	-	788	-
No answer	8	8	2	2	0	0	10	3

5.2 Are there problems in your house associated with bad odours?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	23	23	15	15	5	5	43	14
Sometimes	29	29	71	71	60	60	160	53
No	48	48	14	14	35	35	97	32
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

5.3 Have you ever have had any guidance on methods of garbage handling?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes, more than once	12	12	12	12	18	18	42	14
Yes, once	15	15	20	20	16	16	51	17
No, never	72	73	68	68	65	66	205	69
Total	99	100	100	100	99	100	298	100
No answer	1	1	0	0	1	1	2	1

5.4 If yes, how did you become aware of it?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
House to house com.	5	19	31	97	0	0	36	39
Community meeting	7	26	32	100	18	53	57	61
Through radio/tv/newspaper	20	74	15	47	29	85	64	69
Through the school	1	4	3	9	4	12	8	9
No answer	0	0	8	25	0	0	8	9
Total	33	-	89	-	51	-	173	-

5.5 Does anyone in your household clean the drains near the house?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	52	53	5	5	48	48	105	35
Yes, sometimes	23	23	40	40	37	37	100	33
No	24	24	55	55	15	15	94	31
Total	99	100	100	100	100	100	299	100
No answer	1	1	0	0	0	0	1	0

5.6 Does anyone in your household sweep the pathway in front?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	80	80	28	28	97	97	205	68
Yes, sometimes	7	7	4	4	3	3	14	5
No	13	13	68	68	0	0	81	27
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

5.7 Which of the below do you rate as the most pressing problem of your community?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Water supply	78	79	79	80	44	45	201	68
Sewage disposal	1	1	4	4	1	1	6	2
Garbage collection	66	67	70	71	81	81	217	73
Street littering	5	5	0	0	5	5	10	3
Pest control	7	7	5	5	1	1	13	4
Air pollution	5	5	0	0	4	4	9	3
Other specify	8	8	0	0	1	1	9	3
Total	170	-	158	-	137	-	465	-
No answer	1	1	1	1	2	2	4	1

Other specify

?

San Isidro

Use as firewood

3

Electricity

2

Drainage

2

Muddy passage

1

Sun Valley

None

Merville

Electricity

1

5.8 After collection, do you know where your garbage is brought to?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Yes	6	6	15	15	4	4	25	8
No	94	94	85	85	94	96	273	92
If yes, where	0	0	0	0	0	0	0	0
Total	100	100	100	100	98	100	298	100
No answer	0	0	0	0	2	2	2	1

Other specify

?

San Isidro

Carmona

4

Dongalo, Paranaque

2

Sun Valley

San Mateo

5

Payatas

3

No answer

7

Merville

Carmona

2

No answer

2

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities / municipalities to dump at the said dump site? If not, what alternative / recommendations can you offer these cities municipalities?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
1	19	21	23	23	0	0	42	15
2	61	69	85	85	100	100	246	85
3	10	11	0	0	0	0	10	3
Others	0	0	0	0	0	0	0	0
Total	101	-	108	-	100	100	246	-
No Answer	11	11	0	0	0	0	11	4

Other specify ? None

5.10 Which authority do you understand to be responsible for solid waste management?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
National Gov't	9	9	23	23	0	0	32	11
MMDA	9	9	19	19	6	6	34	11
LGU Government	39	39	26	26	32	32	97	32
Barangay Council	32	32	34	34	44	44	110	37
Private Company	4	4	31	31	22	22	57	19
Other	7	7	1	1	4	4	12	4
I don't know	1	1	0	0	0	0	1	0
Total	101	-	134	-	108	-	343	-
No answer	1	1	0	0	0	0	1	0

Other specify

?

San Isidro

It is the responsibility of the association

1

No answer

6

Sun Valley

No answer

1

Merville

No answer

4

To be accomplished by the interviewer immediately after the interview

What was the attitude of the respondent at the beginning of the interview?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	59	59	67	68	9	9	135	45
Cooperative	40	40	32	32	90	90	162	54
Uncooperative	0	0	0	0	1	1	1	0
Very uncooperative	1	1	0	0	0	0	1	0
Total	100	100	99	100	100	100	299	100
No answer	0	0	1	1	0	0	1	0

What was the attitude of the respondent at the end of the interview?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	57	57	61	62	7	7	125	42
Cooperative	42	42	37	37	91	92	170	57
Uncooperative	1	1	1	1	1	1	3	1
Very uncooperative	0	0	0	0	0	0	0	0
Total	100	100	99	100	99	100	298	100
No answer	0	0	1	1	1	1	2	1

How would you evaluate the attitude of the respondent, as a whole?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	53	54	54	55	8	8	115	39
Cooperative	43	43	45	45	88	90	176	59
Uncooperative	3	3	0	0	2	2	5	2
Very uncooperative	0	0	0	0	0	0	0	0
Total	99	100	99	100	98	100	296	100
No answer	1	1	1	1	2	2	4	1

How do you rate the economic status of the household?

	San Isidro		Sun Valley		Merville		Grand total	
	total	%	total	%	total	%	total	%
High level	12	12	18	18	36	36	66	22
Medium high	21	21	22	22	5	5	48	16
Medium level	37	38	23	23	23	23	83	28
Low medium	12	12	8	8	2	2	22	7
Low level	3	3	28	28	5	5	36	12
Squatter	13	13	0	0	28	28	41	14
Total	98	100	99	100	99	100	296	100
No answer	2	2	1	1	1	1	4	1

PUBLIC OPINION SURVEY

DATA TABLES
BANGKAL, GUADALUPE NUEVO, POBLACION -
MAKATI

Bangkal, Guadalupe Nuevo, Poblacion - Makati

Interviewees

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Husband	18	18	23	23	24	24	65	22
Wife	63	63	42	42	45	45	150	50
Widow/Widower	0	0	0	0	1	1	1	0
Other family member	1	1	13	13	8	8	22	7
Housekeeper	18	18	22	22	22	22	62	21
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

1. Household Information

1.1 Type of Building

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Single	38	38	21	21	50	50	109	36
Duplex	5	5	18	18	8	8	31	10
Row House	6	6	25	25	13	13	44	15
Apartment	22	22	15	15	12	12	49	16
Barong-barong	29	29	6	6	17	17	52	17
Other specify	0	0	15	15	0	0	15	5
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify

Bangkal

Guad. Nuevo

?

None

Compound

6

Bungalow

6

Warehouse

1

Hardware

1

Mini-store

1

Poblacion

None

1.2 Tenure

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Amortization	5	5	1	1	0	0	6	2
Owner occupied	34	34	50	50	52	52	136	45
Owner occup. and rented	3	3	0	0	0	0	3	1
Rented only	38	38	32	32	26	26	96	32
Occupied, rent free	20	20	17	17	21	21	58	19
Other specify	0	0	0	0	1	1	1	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

Other specify

Bangkal

Guad. Nuevo

Poblacion

?

None

None

Government lot

1

1.3 Is the dwelling unit shared with other households?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	26	26	19	19	35	35	80	27
No	74	74	80	81	65	65	219	73
Total	100	100	99	100	100	100	299	100
No answer	0	0	1	1	0	0	1	0

1.3.1 If yes, how many households?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
1	7	27	8	42	2	6	17	21
2	10	38	4	21	25	71	39	49
3	4	15	4	21	4	11	12	15
4-UP	5	19	3	16	4	11	12	15
No answer	0	-	0	-	0	-	0	-
Total	26	100	19	-	35	100	80	100

1.4 What type of pavement is used on the access road to your premises?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Asphalt	4	4	2	2	12	12	18	6
Concrete	94	94	98	98	82	83	274	92
Gravel/sand	3	3	0	0	1	1	4	1
No access road	0	0	0	0	4	4	4	1
Total	101	-	100	100	99	100	300	-
No answer	0	0	0	0	1	1	1	0

1.5 Liquid Waste Disposal Facility

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Flush Toilet	56	57	52	52	54	54	162	54
Pail Service	35	35	47	47	46	46	128	43
Pit (Antipolo)	0	0	0	0	1	1	1	0
Public Midden Shed	1	1	0	0	0	0	1	0
Thrown to estero, river	9	9	0	0	0	0	9	3
Septic tank	1	1	2	2	0	0	3	1
Trash can	1	1	0	0	0	0	1	0
Other specify	0	0	0	0	0	0	0	0
Total	103	-	101	-	101	-	305	-
No answer	1	1	0	0	0	0	1	0

Other specify

? None

1.6 Water Supply Source

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Faucet at house	78	79	95	95	79	79	252	84
Faucet of neighbors	4	4	3	3	17	17	24	8
Public faucet	17	17	2	2	5	5	24	8
Shallow well	0	0	1	1	0	0	1	0
Other specify	1	1	2	2	0	0	3	1
Total	100	-	103	-	101	-	305	-
No answer	1	1	0	0	0	0	1	0

Other specify

?

Bangkal

Deep well

1

Guad. Nuevo

MWSS

2

Poblacion

None

2. Garbage Disposal

2.1 Garbage is collected by

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
City/Municipality	45	45	2	2	7	7	54	18
Private contractor	5	5	0	0	13	13	18	6
City/Municipality contractor	49	49	96	96	76	76	221	74
Push cart	2	2	1	1	5	5	8	3
Other specify	0	0	1	1	0	0	1	0
Total	101	100	100	-	101	-	302	-
No answer	0	0	2	2	0	0	2	1

Other specify ?

Bangkal Thrown to the river 1
 Guad. Nuevo None
 Poblacion None

2.2 Garbage is stored for collection

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Family's garbage can	32	32	28	28	29	29	89	30
Common garbage bin	1	1	17	17	0	0	18	6
Plastic bag	63	63	25	25	74	74	162	54
Sack	21	21	31	31	19	19	71	24
Other specify	1	1	3	3	4	4	8	3
Total	118	-	104	-	126	-	348	-
No answer	0	0	1	1	0	0	1	0

Other specify ?
 Bangkal Garbage Bags 1
 Guad. Nuevo Carton 2
 Big Basket 1
 Poblacion Garbage Bags 4

2.3 Frequency of garbage collection

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Everyday	58	58	37	37	85	85	180	60
Twice a week	16	16	17	17	2	2	35	12
Once a week	4	4	19	19	0	0	23	8
Once in two weeks	0	0	0	0	0	0	0	0
No fixed scheduled	16	16	26	26	5	5	47	16
Other specify	6	6	2	2	9	9	17	6
Total	100	100	101	-	101	-	302	-
No answer	0	0	0	0	0	0	0	0

Other specify ?
 Bangkal 3 x day 5
 3 x wk. 1
 Guad. Nuevo Every other day 2
 Poblacion 3 x day 5
 Every other day 3
 3 x wk. 1

2.4 Time of garbage collection - Is your garbage collected at a fixed time?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	16	16	40	40	73	74	129	43
No	83	84	60	60	26	26	169	57
Total	99	100	100	100	99	100	298	100
No answer	1	1	0	0	1	1	2	1

2.4.1 If yes, at what time?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
5-6 A.M.	7	44	20	50	56	77	83	64
7-8 A.M.	6	38	8	20	4	5	18	14
9-12 P.M.	3	19	9	23	0	0	12	9
1-4 P.M.	0	0	0	0	13	18	13	10
No answer	0	0	3	8	0	0	3	2
Total	16	100	40	100	73	100	129	100

2.5 Garbage is collected at

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Inside the house	7	7	8	8	2	2	17	6
Within premise	69	69	66	66	80	80	215	72
Side walk/curb side	20	20	25	25	18	18	63	21
Basement of apartment bldg.	1	1	0	0	0	0	1	0
Community Bin	3	3	1	1	0	0	4	1
Other specify	0	0	9	9	0	0	9	3
Total	100	100	109	-	100	100	309	-
No answer	0	0	0	0	0	0	0	0

Other specify

?

Bangkal

None

Guad. Nuevo

Infront of the House

9

Poblacion

None

2.6 If not collected, it is:

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Burned	63	79	11	13	13	28	87	41
Dumped in vacant lot	2	3	0	0	2	4	4	2
Dumped in river/ester	14	18	0	0	0	0	14	7
Buried in vacant lot	2	3	1	1	0	0	3	1
Buried on premises	1	1	0	0	0	0	1	0
Other specify	3	4	74	86	34	72	111	52
Total	85	-	86	-	49	-	220	-
No answer	20	20	14	14	53	53	87	29

Other specify

?

Bangkal

Stored and wait for collection

2

Place in plastic bags

1

Guad. Nuevo

Stored and wait for collection

66

Place in plastic bags

4

Place in sacks

4

Poblacion

Stored and wait for collection

34

2.7 If collection bin is used, how far is it from the household?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Front of the house	44	64	81	95	39	55	164	73
Less than 20 meters	23	33	3	4	17	24	43	19
Less than 50 meters	1	1	1	1	12	17	14	6
50 meters or more	1	1	0	0	3	4	4	2
Total	69	100	85	100	71	100	225	100
No answer	31	31	15	15	29	29	75	25

2.8 If collection bin is used, are you satisfied with this type of collection service?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	48	72	52	53	61	87	161	68
No	19	28	47	47	9	13	75	32
Total	67	100	99	100	70	100	236	100
No answer	33	33	1	1	30	30	64	21

2.9 Garbage is taken to collection point by:

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Wife	33	33	23	26	50	50	106	37
Husband	27	27	17	19	49	49	93	32
Children	32	32	13	15	18	18	63	22
House maid	36	36	27	30	40	40	103	36
Other specify	0	0	17	19	1	1	18	6
Total	128	-	97	-	158	-	383	-
No answer	0	0	11	11	0	0	11	4

Other specify

?

Bangkal

None

Guad. Nuevo

Any member of the family

7

Mother in-law

2

Garbage collector

2

Janitor

2

Uncle

1

Brother

1

Care taker

1

Houseboy

1

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.)?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	57	71	49	63	59	63	165	65
Collected by push cart	8	10	16	21	17	18	41	16
Dumped nearby	5	6	2	3	0	0	7	3
Collected by special collection	11	14	3	4	17	18	31	12
Other specify	0	0	11	14	1	1	12	5
Total	81	-	81	-	94	-	256	-
No answer	20	20	22	22	6	6	48	16

Other specify

?

Bangkal

None

Guad. Nuevo

Sell

8

Wait for the garbage collector

2

Burned

1

Poblacion

Stored with in the premises

1

2.11 How do you discharge (or know how to discharge) demolition debris?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Collected by regular collection	51	62	35	49	56	58	142	57
Collected by push cart	4	5	16	23	11	11	31	12
Dumped nearby	5	6	1	1	1	1	7	3
Collected by special collection	23	28	13	18	23	24	59	24
Other specify	2	2	7	10	5	5	14	6
Total	85	-	72	-	96	100	253	-
No answer	18	18	29	29	4	4	51	17

Other specify	?		
Bangkal	Use as firewood	2	
Guad. Nuevo	Use as firewood	6	
	Burned	1	
Poblacion	Use as firewood	5	

2.12 Do you dispose garden waste (fallen leaves, branches, grass etc.)?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	42	46	61	63	62	63	165	57
Sometimes	29	32	26	27	22	22	77	27
No	21	23	10	10	14	14	45	16
Total	92	100	97	100	98	100	287	100
No answer	8	9	3	3	2	2	13	4

2.13 How do you rate the present garbage collection?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Good	13	13	11	11	14	14	38	13
Satisfactory	63	63	26	27	73	73	162	55
Unsatisfactory	24	24	60	62	13	13	97	33
Total	100	100	97	100	100	100	297	100
No answer	0	0	3	3	0	0	3	1

2.14 If unsatisfactory, what needs to be improved?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Collection frequency	14	58	52	87	11	85	77	79
Collection time	16	67	8	13	4	31	28	29
Collection equipment	3	13	5	8	5	38	13	13
Behavior of collectors	6	25	4	7	8	62	18	19
Other specify	0	0	0	0	0	0	0	0
No answer	0	-	0	-	0	-	0	0
Total	39	-	69	-	28	-	136	-

Other specify	?	None
---------------	---	------

3. Recycling

3.1 Do you think it is important to recycle material from waste?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	92	92	99	99	96	96	287	96
No	8	8	1	1	4	4	13	4
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

3.2 Do you know of someone that buys recyclable materials?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	63	63	48	48	78	78	189	63
No	37	37	52	52	22	22	111	37
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

3.3 Do you know of any campaign for waste segregation before collection?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	62	62	86	86	86	87	234	78
No	38	38	14	14	13	13	65	22
Total	100	100	100	100	99	100	299	100
No answer	0	0	0	0	1	1	1	0

3.4 If yes, how did you become aware of it?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
House to house communication	9	15	42	49	15	17	66	28
Community meeting	20	32	12	14	1	1	33	14
Through radio/tv/newspaper	30	48	41	48	79	92	150	64
Through the school	5	8	4	5	8	9	17	7
No answer	36	-	13	-	15	-	64	-
Total	100	-	112	-	118	-	330	-

3.5 If you are aware, do you practice garbage segregation?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	62	100	86	100	85	99	233	100
No	0	0	0	0	1	1	1	0
Total	62	100	86	100	86	100	234	100

3.6 If you don't practice, why not?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Requires several bags	10	26	1	7	0	0	11	17
Requires several containers	12	32	0	0	1	8	13	20
It is troublesome	30	79	2	14	10	77	42	65
Other specify	0	0	2	14	1	8	3	5
No answer	8	21	9	64	4	31	21	32
Total	60	-	14	-	16	-	90	-

Other specify	?
Bangkal	None
Guad. Nuevo	No knowledge 1 Wasting of time 1
Poblacion	No time to sell 1

3.7 If yes, what do you usually segregate?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Paper	29	47	32	37	68	80	129	55
Bottles	49	79	42	49	73	86	164	70
Plastics	18	29	41	48	32	38	91	39
Tin cans	9	15	3	3	19	22	31	13
Other specify	0	0	10	12	1	1	11	5
No answer	12	19	6	7	12	14	30	13
Total	117	-	134	-	205	-	456	-

Other specify	?
Bangkal	None
Guad. Nuevo	Food waste 5 Wet & dry garbage 3 Metal 1 Wood 1
Poblacion	Carton boxes 1

3.8 If you are requested to do waste segregation for recycling, would you do so?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	15	33	12	80	94	94	121	75
No	7	15	0	0	1	1	8	5
Maybe	24	52	3	20	5	5	32	20
Other specify	0	0	0	0	0	0	0	0
Total	46	100	15	100	100	100	161	100
No answer	54	117	85	567	0	0	139	86

4. Garbage Fee

4.1 Do you pay for garbage collection?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	11	11	9	9	14	14	34	11
No	89	89	89	91	86	86	264	89
Total	100	100	98	100	100	100	298	100
No answer	0	0	2	2	0	0	2	1

4.1.1 If yes, how much?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
1-20	0	0	1	11	0	0	1	3
21-40	0	0	3	33	0	0	3	9
41-60	0	0	0	0	0	0	0	0
61-up	0	0	1	11	2	14	3	9
No answer	11	100	4	44	12	86	27	79
Total	11	100	9	100	14	100	34	100

4.2 If yes, to whom do you pay?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Municipality	4	36	5	56	0	0	9	26
Village Homeowner Asso.	5	45	0	0	12	86	17	50
Push Cart	1	9	2	22	2	14	5	15
Other specify	0	0	2	22	0	0	2	6
No answer	1	-	0	-	0	-	1	-
Total	11	-	9	-	14	-	34	-

Other specify

?

Bangkal

None

Guad. Nuevo

To the driver/garbage

1

To the collector of garbage

1

Poblacion

None

4.3 If not, do you think you should pay?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	10	10	7	7	11	12	28	10
No	90	90	90	93	83	88	263	90
Total	100	100	97	100	94	100	291	100
No answer	0	0	3	3	6	6	9	3

4.4 If yes, to whom should you pay?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Municipality	10	100	6	86	11	100	27	96
Association	0	0	0	0	3	27	3	11
Other specify	0	0	1	14	1	9	2	7
No answer	0	0	0	0	0	0	0	0
Total	10	100	7	100	15	-	32	-

Other specify

?

Bangkal

None

Guad. Nuevo

To the one who collect our garbage (push cart) 1

Poblacion

To the one who collect our garbage (push cart) 1

4.5 If yes, how much should you pay?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
P50.00/mo.	5	50	0	0	3	27	8	29
P20.00/mo.	10	100	2	29	4	36	16	57
Other specify	0	0	3	43	3	27	6	21
No answer	0	0	2	29	1	9	3	11
Total	15	-	7	100	11	100	33	-

Other specify

?

Bangkal

None

Guad. Nuevo

P 30.00 1

P 100.00 2

Poblacion

P 250.00 1

No answer 2

4.6 If you should not pay, why?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Municipality should bear the cost	89	99	89	99	80	96	258	98
Service is very poor	3	3	2	2	4	5	9	3
Other Reason	0	0	0	0	0	0	0	0
No answer	0	0	0	0	0	0	0	0
Total	92	-	91	-	84	-	267	-

Other specify

?

None

4.7 How much should garbage collection cost be as compared to water service:

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	1	1	3	3	0	0	4	1
Half the amount	0	0	2	2	0	0	2	1
10% of the amount	13	14	50	53	18	23	81	30
No cost	80	85	40	42	60	77	180	67
Total	94	100	95	100	78	100	267	100
No answer	6	6	5	5	22	22	33	11

4.8 How much should garbage collection cost be as compared to electricity:

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Equal amount	0	0	0	0	0	0	0	0
Half the amount	0	0	2	2	0	0	2	1
10% of the amount	13	14	50	54	18	23	81	30
No cost	82	86	41	44	60	77	183	69
Total	95	100	93	100	78	100	266	100
No answer	5	5	7	7	22	22	34	11

5. Overall Environment

5.1 Are there problems in your house associated to pests, such as:

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Rats, mice	64	65	73	74	78	79	215	73
Flies	53	54	8	8	44	44	105	35
Mosquitoes	76	77	18	18	68	69	162	55
Cockroach	73	74	49	50	96	97	218	74
Total	267	-	150	-	287	-	704	-
No answer	1	1	2	2	1	1	4	1

5.2 Are there problems in your house associated with bad odours?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	21	21	0	0	20	20	41	14
Sometimes	36	36	5	5	41	41	82	28
No	43	43	93	95	39	39	175	59
Total	100	100	98	100	100	100	298	100
No answer	0	0	2	2	0	0	2	1

5.3 Have you ever have had any guidance on methods of garbage handling?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes, more than once	37	37	1	1	66	66	104	35
Yes, once	28	28	67	67	26	26	121	40
No, never	34	34	32	32	8	8	74	25
Total	99	100	100	100	100	100	299	100
No, answer	1	1	0	0	0	0	1	0

5.4 If yes, how did you become aware of it?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
House to house com.	18	28	44	65	28	30	90	40
Community meeting	26	40	26	38	6	7	58	26
Through radio/tv/newspaper	46	71	30	44	77	84	153	68
Through the school	3	5	9	13	5	5	17	8
No answer	8	12	7	10	8	9	23	10
Total	101	-	116	-	124	-	341	-

5.5 Does anyone in your household clean the drains near the house?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	41	41	30	30	25	26	96	33
Yes, sometimes	52	53	41	41	67	69	160	54
No	6	6	28	28	5	5	39	13
Total	99	100	99	100	97	100	295	100
No answer	1	1	1	1	3	3	5	2

5.6 Does anyone in your household sweep the pathway in front?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes, everyday	83	84	98	98	98	98	279	93
Yes, sometimes	16	16	0	0	1	1	17	6
No	0	0	2	2	1	1	3	1
Total	99	100	100	100	100	100	299	100
No answer	1	1	0	0	0	0	1	0

5.7 Which of the below do you rate as the most pressing problem of your community?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Water supply	29	29	16	16	21	23	66	23
Sewage disposal	37	37	7	7	8	9	52	18
Garbage collection	39	39	41	42	10	11	90	31
Street littering	84	84	17	18	60	65	161	56
Pest control	33	33	1	1	13	14	47	16
Air pollution	11	11	21	22	21	23	53	18
Other specify	0	0	8	8	6	6	14	5
Total	233	-	111	-	139	-	483	-
No answer	0	0	3	3	7	7	10	3

Other specify

Bangkal	None	
Guad. Nuevo	Drug addiction	3
	Traffic	3
	Noise Pollution	1
	Play ground	1
Poblacion	Clogged drainage	4
	Double parking	1
	Waste of stray dogs	1

5.8 After collection, do you know where your garbage is brought to?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Yes	6	6	19	19	21	21	46	16
No	93	94	79	81	78	79	250	84
If yes, where	0	0	0	0	0	0	0	0
Total	99	100	98	100	99	100	296	100
No answer	1	1	2	2	1	1	4	1

Other specify	?	
Bangkal	Carmona, Cavite	2
	Payatas	1
	Smokey Mountain	1
	No answer	2
Guad. Nuevo	San Mateo, Rizal	7
	Smokey Mountain	6
	Carmona, Cavite	4
	Payatas	1
	No answer	1

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities / municipalities to dump at the said dump site? If not, what alternative / recommendations can you offer these cities municipalities?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
1	11	11	3	6	1	1	15	6
2	76	76	17	35	99	100	192	77
3	13	13	30	61	0	0	43	17
Others	0	0	0	0	0	0	0	0
Total	100	100	50	-	100	-	250	-
No Answer	0	0	51	51	1	1	52	17

Other specify ? No answer

5.10 Which authority do you understand to be responsible for solid waste management?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
National Gov't.	22	22	4	4	55	55	81	27
MMDA	68	68	67	67	50	50	185	62
LGU Government	7	7	18	18	13	13	38	13
Barangay Council	11	11	25	25	3	3	39	13
Private Company	1	1	0	0	8	8	9	3
Other	0	0	3	3	0	0	3	1
I don't know	0	0	0	0	1	1	1	0
Total	109	-	117	-	130	-	356	-
No answer	0	0	0	0	0	0	0	0

Other specify ? No answer

To be accomplished by the interviewer immediately after the interview

What was the attitude of the respondent at the beginning of the interview?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	48	48	32	32	17	17	97	32
Cooperative	50	50	62	62	83	83	195	65
Uncooperative	1	1	6	6	0	0	7	2
Very uncooperative	1	1	0	0	0	0	1	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

What was the attitude of the respondent at the end of the interview?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	49	49	54	54	17	17	120	40
Cooperative	51	51	44	44	83	83	178	59
Uncooperative	0	0	2	2	0	0	2	1
Very uncooperative	0	0	0	0	0	0	0	0
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

How would you evaluate the attitude of the respondent, as a whole?

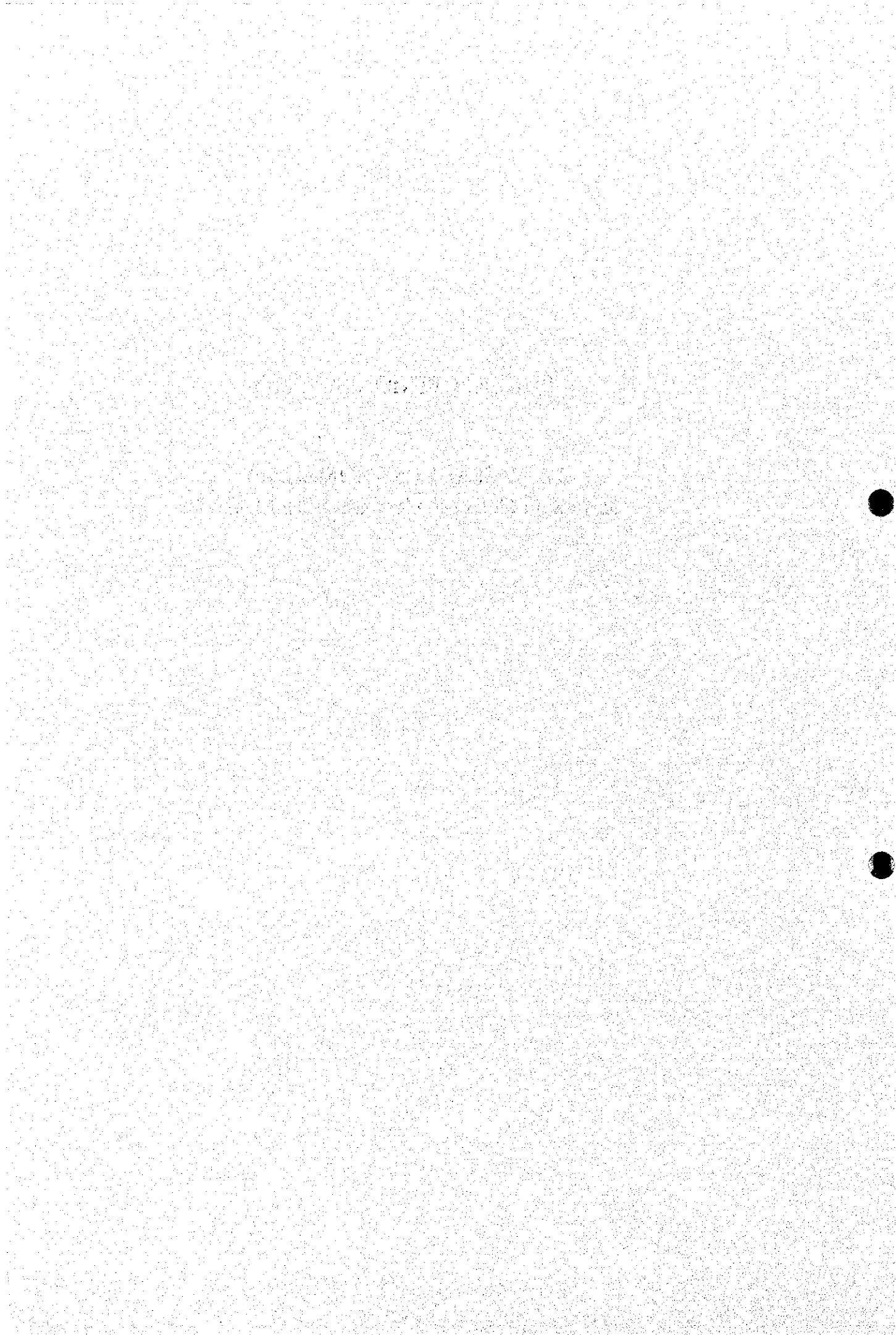
	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
Very cooperative	47	47	54	54	16	16	117	39
Cooperative	53	53	45	45	83	84	181	61
Uncooperative	0	0	1	1	0	0	1	0
Very uncooperative	0	0	0	0	0	0	0	0
Total	100	100	100	100	99	100	299	100
No answer	0	0	0	0	1	1	1	0

How do you rate economic status of the household?

	Bangkal		Guad. Nuevo		Poblacion		Grand total	
	total	%	total	%	total	%	total	%
High level	31	31	4	4	33	33	68	23
Medium high	0	0	29	29	0	0	29	10
Medium level	35	35	34	34	34	34	103	34
Low medium	0	0	19	19	0	0	19	6
Low level	25	25	13	13	33	33	71	24
Squatter	9	9	1	1	0	0	10	3
Total	100	100	100	100	100	100	300	100
No answer	0	0	0	0	0	0	0	0

PUBLIC OPINION SURVEY

DATA TABLES - SUMMARY QUEZON CITY, PARANAQUE, MAKATI



Quezon City, Paranaque, Makati

Interviewees

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Husband	148	16	54	18	65	22	267	18
Wife	366	41	125	42	150	50	641	43
Widow/Widower	12	1	3	1	1	0	16	1
Other family member	172	19	42	14	22	7	236	16
Housekeeper	199	22	76	25	62	21	337	23
Total	897	100	300	100	300	100	1497	100
No answer	0	0	0	0	0	0	0	0

1. Household Information

1.1 Type of Building

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Single	368	41	213	71	109	36	690	46
Duplex	93	10	14	5	31	10	138	9
Row House	68	8	6	2	44	15	118	8
Apartment	129	14	15	5	49	16	193	13
Barong-barong	121	14	52	17	52	17	225	15
Other specify	116	13	0	0	15	5	131	9
Total	895	100	300	100	300	100	1495	100
No answer	2	0	0	0	0	0	2	0

1.2 Tenure

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Amortization	19	2	12	4	6	2	37	2
Owner occupied	484	55	249	83	136	45	869	58
Owner occup. and rented	37	4	2	1	3	1	42	3
Rented only	228	26	26	9	96	32	350	24
Occupied, rent free	118	13	11	4	58	19	187	13
Other specify	0	0	0	0	1	0	1	0
Total	886	100	300	100	300	100	1486	100
No answer	11	1	0	0	0	0	11	1

1.3 Is the dwelling unit shared with other households?

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Yes	202	23	39	13	80	27	321	22
No	687	77	261	87	219	73	1167	78
Total	889	100	300	100	299	100	1488	100
No answer	8	1	0	0	1	0	9	1

1.3.1 If yes, how many households?

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
1	63	31	3	8	17	21	83	26
2	86	43	24	62	39	49	149	46
3	33	16	9	23	12	15	54	17
4-UP	16	8	3	8	12	15	31	10
No answer	4	2	0	0	0	0	4	1
Total	202	100	39	100	80	100	321	100

1.4 What type of pavement is used on the access road to your premises?

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Asphalt	585	66	68	23	18	6	671	45
Concrete	278	31	170	57	274	92	722	48
Gravel/sand	80	9	37	12	4	1	121	8
No access road	26	3	29	10	4	1	59	4
Total	969	-	304	-	300	-	1573	-
No answer	7	1	0	0	1	0	8	1

1.5 Liquid Waste Disposal Facility

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Flush Toilet	503	57	185	62	162	54	850	57
Pail Service	368	42	114	38	128	43	610	41
Pit (Antipolo)	14	2	0	0	1	0	15	1
Public Midden Shed	1	0	0	0	1	0	2	0
Thrown to estero, river	6	1	1	0	9	3	16	1
Septic tank	3	0	0	0	3	1	6	0
Trash can	3	0	0	0	1	0	4	0
Other specify	0	0	0	0	0	0	0	0
Total	898	-	300	100	305	-	1503	-
No answer	11	1	0	0	1	0	12	1

1.6 Water Supply Source

	Quezon City		Paranaque		Makati		Grand total	
	total	%	total	%	total	%	total	%
Faucet at house	669	76	174	58	252	84	1095	74
Faucet of neighbors	43	5	7	2	24	8	74	5
Public faucet	108	12	33	11	24	8	165	11
Shallow well	9	1	9	3	1	0	19	1
Other specify	85	10	78	26	3	1	166	11
Total	914	-	301	-	304	-	1519	-
No answer	11	1	2	1	1	0	14	1

2. Garbage Disposal

2.1 Garbage is collected by

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
City/Municipality	279	32	120	43	54	18	453	31
Private contractor	107	12	131	47	18	6	256	18
City/Municipality contractor	471	55	20	7	221	74	712	49
Push cart	21	2	7	3	8	3	36	3
Other Specify	1	0	21	8	1	0	23	2
Total	879	-	299	-	302	-	1480	-
No Answer	35	4	21	7	2	1	58	6

2.2 Garbage is stored for collection

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Family's garbage can	245	28	135	45	89	30	469	32
Common garbage bin	87	10	42	14	18	6	147	10
Plastic bag	491	56	109	36	162	54	762	51
Sack	177	20	28	9	71	24	276	19
Other specify	14	2	1	0	8	3	23	2
Total	1014	-	315	-	348	-	1677	-
No answer	13	1	0	0	1	0	14	2

2.3 Frequency of garbage collection

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Everyday	97	11	17	6	180	60	294	20
Twice a week	420	48	108	38	35	12	563	39
Once a week	52	6	85	30	23	8	160	11
Once in two weeks	6	1	27	10	0	0	33	2
No fixed scheduled	276	31	41	15	47	16	364	25
Other specify	42	5	10	4	17	6	69	5
Total	893	-	288	-	302	-	1483	-
No answer	18	4	18	6	0	0	36	4

2.4 Time of garbage collection - Is your garbage collected at a fixed time?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	104	12	37	13	129	43	270	18
No	784	88	240	87	169	57	1193	82
Total	888	100	277	100	298	100	1463	100
No answer	9	1	23	8	2	1	34	4

2.4.1 If yes, at what time?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
5-6 A.M.	41	39	2	5	83	64	126	47
7-8 A.M.	16	15	6	16	18	14	40	15
9-12 P.M.	25	24	3	8	12	9	40	15
1-4 P.M.	16	15	25	68	13	10	54	20
No answer	6	6	1	3	3	2	10	4
Total	104	100	37	100	129	100	270	100

2.5 Garbage is collected at:

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Inside the house	85	10	34	11	17	6	136	9
Within premise	264	30	52	18	215	72	531	36
Side walk/curb side	480	54	124	42	63	21	667	45
Basement of apartment bldg.	2	0	0	0	1	0	3	0
Community Bin	73	8	72	24	4	1	149	10
Other specify	1	0	14	5	9	3	24	2
Total	905	-	296	-	309	-	1510	-
No answer	14	2	4	1	0	0	18	2

2.6 If not collected, it is:

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Burned	299	35	205	71	87	32	591	44
Dumped in vacant lot	91	11	43	15	4	1	138	10
Dumped in river/estero	26	3	7	2	14	5	47	3
Buried in vacant lot	20	2	25	9	3	1	48	4
Buried on premises	16	2	13	4	1	0	30	2
Other specify	433	51	8	3	111	41	552	41
Total	885	-	301	-	220	-	1406	-
No answer	51	6	10	3	87	29	148	10

2.7 If collection bin is used, how far is it from the household?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Front of the house	264	47	211	74	164	73	639	59
Less than 20 meters	207	37	60	21	43	19	310	29
Less than 50 meters	76	13	9	3	14	6	99	9
50 meters or more	19	3	5	2	4	2	28	3
Total	566	100	285	50	225	40	1076	100
No answer	331	37	15	5	75	25	421	47

2.8 If collection bin is used, are you satisfied with this type of collection service?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	230	40	100	35	161	68	491	45
No	339	60	184	65	75	32	598	55
Total	569	100	284	100	236	100	1089	100
No answer	328	37	16	5	64	21	408	45

2.9 Garbage is taken to collection point by:

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Wife	267	30	74	27	106	37	447	31
Husband	215	24	26	10	93	32	334	23
Children	344	39	82	30	63	22	489	34
House maid	351	40	135	50	103	36	589	41
Other specify	29	3	7	3	18	6	54	4
Total	1206	-	324	-	383	-	1913	-
No answer	19	2	28	9	11	4	58	4

2.10 How do you discharge bulky waste (furniture, electrical appliances, etc.)?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Collected by regular collection	344	59	87	36	165	65	596	55
Collected by push cart	127	22	49	20	41	16	217	20
Dumped nearby	81	14	47	19	7	3	135	12
Collected by special collection	35	6	38	16	31	12	104	10
Other specify	33	6	26	11	12	5	71	7
Total	620	-	247	-	256	-	1123	-
No answer	312	35	56	19	48	16	416	28

2.11 How do you discharge (or know how to discharge) demolition debris?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Collected by regular collection	291	55	90	35	142	57	523	51
Collected by push cart	50	10	51	20	31	12	132	13
Dumped nearby	123	23	42	16	7	3	172	17
Collected by special collection	60	11	46	18	59	24	165	16
Other specify	24	5	30	12	14	6	68	7
Total	548	-	259	-	253	-	1060	-
No answer	372	41	44	15	51	17	467	31

2.12 Do you dispose garden waste (fallen leaves, branches, grass etc.)?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	389	47	150	55	165	57	704	50
Sometimes	225	27	101	37	77	27	403	29
No	221	26	24	9	45	16	290	21
Total	835	100	275	100	287	100	1397	100
No answer	62	7	25	8	13	4	100	7

2.13 How do you rate the present garbage collection?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Good	118	13	44	16	38	13	200	14
Satisfactory	276	31	89	32	162	55	527	36
Unsatisfactory	483	55	149	53	97	33	729	50
Total	877	100	282	100	297	100	1456	100
No answer	20	2	18	2	3	2	41	2

2.14 If unsatisfactory, what needs to be improved?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Collection frequency	376	78	120	81	77	79	573	79
Collection time	287	59	28	19	28	29	343	47
Collection equipment	100	21	2	1	13	13	115	16
Behavior of collectors	68	14	21	14	18	19	107	15
Other specify	0	0	0	0	0	0	0	0
No answer	29	6	0	0	0	0	29	4
Total	860	-	171	-	136	-	1167	-

3. Recycling

3.1 Do you think it is important to recycle material from waste?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	774	88	234	79	287	96	1295	87
No	109	12	64	21	13	4	186	13
Total	883	100	298	100	300	100	1481	100
No answer	14	2	2	1	0	0	16	1

3.2 Do you know of someone that buys recyclable materials?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	368	42	127	42	189	63	684	46
No	516	58	173	58	111	37	800	54
Total	884	100	300	100	300	100	1484	100
No answer	13	1	0	0	0	0	13	0

3.3 Do you know of any campaign for waste segregation before collection?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	437	49	131	44	234	78	802	54
No	451	51	169	56	65	22	685	46
Total	888	100	300	100	299	100	1487	100
No answer	9	1	0	0	1	0	10	1

3.4 If yes, how did you become aware of it?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
House to house communication	29	7	12	9	66	28	107	13
Community meeting	71	16	38	29	33	14	142	18
Through radio/tv/newspaper	218	50	75	57	150	64	443	55
Through the school	33	8	9	7	17	7	59	7
No answer	107	24	7	5	64	27	178	22
Total	458	-	141	-	330	-	929	-

3.5 If you are aware, do you practice garbage segregation?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	432	99	131	100	233	100	796	99
No	5	1	0	0	1	0	6	1
Total	437	100	131	100	234	100	802	100

3.6 If you don't practice, why not?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Requires several bags	55	12	3	2	11	17	17	2
Requires several containers	23	5	0	0	13	20	13	2
It is troublesome	112	25	7	4	42	64	56	8
Other specify	31	7	3	2	3	5	9	1
No answer	269	60	156	93	21	32	333	49
Total	490	-	169	-	90	-	428	-

3.7 If yes, what do you usually segregate?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Paper	230	53	91	69	129	55	450	56
Bottles	252	58	119	91	164	70	535	67
Plastics	180	42	71	54	91	39	342	43
Tin cans	93	21	49	37	31	13	173	22
Other specify	21	5	1	1	11	5	33	4
No answer	158	36	11	8	30	13	199	25
Total	934	-	342	-	456	-	1732	-

3.8 If you are requested to do waste segregation for recycling, would you do so?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	475	66	23	61	121	75	619	68
No	47	7	7	18	8	5	62	7
Maybe	192	27	8	21	32	20	232	25
Other specify	1	0	0	0	0	0	1	0
Total	715	100	38	100	161	100	914	100
No answer	182	20	262	87	139	46	583	39

4. Garbage Fee

4.1 Do you pay for garbage collection?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	123	14	203	68	34	11	360	25
No	745	86	96	32	264	89	1105	75
Total	868	100	299	100	298	100	1465	100
No answer	29	3	1	0	2	1	32	2

4.1.1 If yes, how much?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
1-20	78	63	22	11	1	3	101	28
21-40	5	4	1	0	3	9	9	3
41-60	1	1	0	0	0	0	1	0
61-UP	7	6	79	39	3	9	89	25
No answer	32	26	101	50	27	79	160	44
Total	123	100	203	100	34	100	360	100

4.2 If yes, to whom do you pay?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Municipality	14	11	36	18	9	26	59	16
Village Homeowner Asso.	30	24	142	70	17	50	189	53
Push Cart	46	37	5	2	5	15	56	16
Other specify	53	43	19	9	2	6	74	21
No answer	3	2	1	0	1	3	5	1
Total	146	-	203	100	34	100	383	-

4.3 Do you think you should pay for garbage collection?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	141	17	174	59	28	10	343	24
No	695	83	122	41	263	90	1080	76
Total	836	100	296	100	291	100	1423	100
No answer	61	7	4	1	9	3	74	5

4.4 If yes, to whom should you pay?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Municipality	46	33	40	23	29	104	115	34
Association	21	15	131	75	3	11	155	45
Other specify	81	57	12	7	2	7	95	28
No answer	6	4	1	1	0	0	7	2
Total	154	-	184	-	34	-	372	-

4.5 If yes, how much should you pay?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
P50.00/mo.	13	9	20	11	8	29	41	12
P20.00/mo.	54	38	25	14	16	57	95	28
Other specify	60	43	24	14	6	21	90	26
No answer	28	20	105	60	3	11	136	40
Total	155	-	174	100	33	-	362	-

4.6 If you should not pay, why not?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Municipality should bear cost	495	71	90	74	258	98	843	78
Service is very poor	237	34	34	28	9	3	280	26
Other Reason	1	0	0	0	0	0	1	0
No answer	2	0	10	8	0	0	12	1
Total	735	-	134	-	267	-	1136	-

4.7 How much should garbage collection cost be as compared to water service?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Equal amount	7	1	18	7	4	1	29	2
Half the amount	37	4	7	3	2	1	46	3
10% of the amount	144	17	83	31	81	30	308	22
No cost	658	78	162	60	180	67	1000	72
Total	846	100	270	100	267	100	1383	100
No answer	51	6	30	10	33	11	114	8

4.8 How much should garbage collection cost be as compared to electricity?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Equal amount	3	0	8	3	0	0	11	1
Half the amount	22	3	10	4	2	1	34	2
10% of the amount	234	28	73	27	81	30	388	28
No cost	581	69	175	66	183	69	939	68
Total	840	100	266	100	266	100	1372	100
No answer	57	6	34	11	34	11	125	8

5. Overall Environment

5.1 Are there problems in your house associated to pests, such as:

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Rats, mice	289	42	145	50	215	73	649	51
Flies	318	47	184	63	105	35	607	48
Mosquitoes	372	55	226	78	162	55	760	60
Cockroach	334	49	233	80	218	74	785	62
Total	1313	-	788	-	700	-	2801	-
No answer	216	24	10	3	4	1	230	15

5.2 Are there problems in your house associated with bad odours?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	155	18	43	14	41	14	239	16
Sometimes	296	33	160	53	82	28	538	36
No	434	49	97	32	175	59	706	48
Total	885	100	300	100	298	100	1483	100
No answer	12	1	0	0	2	1	14	1

5.3 Have you ever have had any guidance on methods of garbage handling?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes, more than once	88	10	42	14	104	35	234	16
Yes, once	254	29	51	17	121	40	426	29
No, never	539	61	205	69	74	25	818	55
Total	881	100	298	100	299	100	1478	100
No answer	16	2	2	1	1	0	19	1

5.4 If yes, how did you become aware of it?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
House to house com.	39	11	36	39	90	40	165	25
Community meeting	110	32	57	61	58	26	225	34
Through radio/tv/newspaper	160	47	64	69	28	12	252	38
Through the school	56	16	8	9	15	7	79	12
No answer	15	4	8	9	5	2	28	4
Total	380	-	173	-	196	-	749	-

5.5 Does anyone in your household clean the drains near the house?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes, everyday	244	31	105	35	96	33	545	39
Yes, sometimes	333	42	100	33	160	54	593	43
No	223	28	94	31	39	13	356	26
Total	800	100	299	100	295	100	1394	107
No answer	97	11	1	0	5	2	103	7

5.6 Does anyone in your household sweep the pathway in front?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes, everyday	708	80	205	68	279	93	1192	80
Yes, sometimes	111	13	14	5	17	6	142	10
No	64	7	81	27	3	1	148	10
Total	883	100	300	100	299	100	1482	100
No answer	14	2	0	0	1	0	15	1

5.7 Which of the below do you rate as the most pressing problem of your community?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Water supply	242	32	201	68	66	23	509	38
Sewage disposal	61	8	6	2	52	18	119	9
Garbage collection	488	65	217	73	90	31	795	60
Street littering	112	15	10	3	161	56	283	21
Pest control	109	15	13	4	47	16	169	13
Air pollution	80	11	9	3	53	18	142	11
Other specify	60	8	9	3	14	5	83	6
Total	1152	-	465	-	483	-	2100	-
No answer	148	16	4	1	10	3	162	11

5.8 After collection, do you know where your garbage is brought to?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Yes	267	30	25	8	46	16	338	23
No	621	70	273	92	250	84	1144	77
If yes, where	0	0	0	0	0	0	0	0
Total	888	100	298	100	296	100	1482	100
No answer	9	1	2	1	4	1	15	1

5.9 As a resident living adjacent a garbage dump site, would you be willing to allow residents from other cities / municipalities to dump at the said dump site? If not, what alternative/ recommendations can you offer these cities municipalities?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
1	198	42	42	15	15	6	255	25
2	521	111	246	85	192	77	959	95
3	11	2	10	3	43	17	64	6
Others	0	0	0	0	0	0	0	0
Total	730	-	298	-	250	-	1278	-
No Answer	426	47	11	4	52	17	489	33

5.10 Which authority do you understand to be responsible for solid waste management?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
National Gov't.	142	16	32	11	81	27	255	19
MMDA	557	63	34	11	185	62	776	56
LGU Government	71	8	97	32	38	13	206	15
Barangay Council	222	25	110	37	39	13	371	27
Private Company	11	1	57	19	9	3	77	6
Other	12	1	12	4	3	1	27	2
I don't know	73	8	1	0	1	0	75	5
Total	1088	-	343	-	356	-	1787	-
No answer	17	2	1	6	0	119	8	1

To be accomplished by the interviewer immediately after the interview

What was the attitude of the respondent at the beginning of the interview?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Very cooperative	146	16	135	45	97	32	378	25
Cooperative	645	73	162	54	195	65	1002	67
Uncooperative	93	10	1	0	7	2	101	7
Very uncooperative	2	0	1	0	1	0	4	0
Total	886	100	299	100	300	100	1485	100
No answer	11	1	1	0	0	0	12	1

What was the attitude of the respondent at the end of the interview?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Very cooperative	160	18	125	42	120	40	405	27
Cooperative	665	75	170	57	178	59	1013	68
Uncooperative	54	6	3	1	2	1	59	4
Very uncooperative	4	0	0	0	0	0	4	0
Total	883	100	298	100	300	100	1481	100
No answer	14	2	2	1	0	0	16	1

How would you evaluate the attitude of the respondent, as a whole?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
Very cooperative	178	20	115	39	117	39	410	28
Cooperative	665	75	176	59	181	61	1022	69
Uncooperative	40	5	5	2	1	0	46	3
Very uncooperative	3	0	0	0	0	0	3	0
Total	886	100	296	100	299	100	1481	100
No answer	11	1	4	1	1	1	16	1

How do you rate economic status of the household?

	Quezon City		Paranaque		Makati		Grand Total	
	total	%	total	%	total	%	total	%
High level	261	29	66	22	68	23	395	27
Medium high	55	6	48	16	29	10	132	9
Medium level	288	32	83	28	103	34	474	32
Low medium	59	7	22	7	19	6	100	7
Low level	192	22	36	12	71	24	299	20
Squatter	37	4	41	14	10	3	88	6
Total	892	100	296	100	300	100	1488	100
No answer	5	1	4	1	0	0	9	1