

**(I) Habit of using shopping bags**Table 1 [Q1a] During the last month, how many **shopping bags** did you take every time you shop at supermarket?

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=996)	Freq	Percentage (Base=1,003)	Freq	Percentage (Base=1,019)
Yes	780	<b>78.3%</b>	545	<b>54.3%**</b>	148	14.5%**
Never	213	21.4%	454	45.3%**	871	<b>85.5%**</b>
Don't know/hard to say	3	0.3%	4	0.4%	0	0.0%
Total	996	100.0%	1,003	100.0%	1,019	100.0%
Missing	4		0		0	

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 2 [Q1b] (Only ask respondents who have taken shopping bags in Q1a) Number of shopping bags taken

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=780)	Freq	Percentage (Base=545)	Freq	Percentage (Base=148)
Take less than 1 bag on average	26	3.3%	25	4.6%	0	0,0%
1-2 bag(s)	654	<b>83.8%</b>	480	<b>88.1%*</b>	124	<b>83.8%</b>
3-4 bags	51	6.5%	25	4.6%	15	10.1%*
5-6 bags	17	2.2%	10	1.8%	2	1.4%
7-8 bags	7	0.9%	1	0.2%	1	0.7%
9-10 bags	19	2.4%	2	0.4%**	4	2.7%**
11 bags or more	6	0.8%	2	0.4%	2	1.4%
Total	780	100.0%	545	100.0%	148	100.0%
Mean^	<b>1.5 bags</b>		<b>1.0 bag**</b>		<b>0.3 bag**</b>	
Standard error	0.1 bag		0.1 bag		0.1 bag	
Base	996		999		1,019	

\* figure tested to be statistically significant at  $p < 0.05$  level as compared with previous survey.

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

^ Those who never take shopping bags are counted as "0" while those who take less than 1 bag on average are counted as "0.5". For other answers, the mid-points are used to calculate.

Table 3 [Q2] How would you treat the plastic bags usually after shopping? (Do not read out the options, multiple answers allowed)

	Apr 2009		Aug 2009		Jan 2010	
	Freq	% of sample (Base=1,000)	Freq	% of sample (Base=1,002)	Freq	% of sample (Base=1,017)
Store them, use as garbage bags	741	<b>74.1%</b>	737	<b>73.6%</b>	684	<b>67.3%**</b>
Store and reuse them later on, like use as shopping bags	553	55.3%	526	52.5%	488	48.0%*
Dispose of	68	6.8%	67	6.7%	86	8.5%
I seldom use plastic bags	10	1.0%	35	3.5%**	47	4.6%
Put inside recycle bins	27	2.7%	21	2.1%	35	3.4%
Store them, and then give to other	15	1.5%	15	1.5%	18	1.8%
Sell them	4	0.4%	2	0.2%	1	0.1%
Don't know/ don't remember	2	0.2%	6	0.6%	3	0.3%
Total	1,420		1,409		1,362	
Missing	0		1		2	

\* figure tested to be statistically significant at  $p < 0.05$  level as compared with previous survey.

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 4 [Q3] Do you often bring you an environmental shopping bag when you go shopping?

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=1,000)	Freq	Percentage (Base=1,003)	Freq	Percentage (Base=1,019)
Never	183	18.3%	107	10.7%**	89	8.7%
Yes, rarely	69	6.9%	37	3.7%**	23	2.3%
Yes, sometimes	217	21.7%	115	11.5%**	122	12.0%
Yes, always	531	<b>53.1%</b>	742	<b>74.0%**</b>	782	<b>76.7%</b>
Don't know	0	0.0%	2	0.2%	3	0.3%
Total	1,000	100.0%	1,003	100.0%	1,019	100.0%

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 5 [Q4] How many environmental shopping bags do you have at home?

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=1,000)	Freq	Percentage (Base=1,003)	Freq	Percentage (Base=1,019)
None at all	13	1.3%	13	1.3%	13	1.3%
1-5 bags	380	<b>38.0%</b>	281	28.0%**	265	26.0%
6-10 bags	303	30.3%	348	<b>34.7%*</b>	347	<b>34.1%</b>
11-15 bags	145	14.5%	159	15.9%	149	14.6%
16-20 bags	67	6.7%	93	9.3%*	101	9.9%
21 bags or more	86	8.6%	101	10.1%	132	13.0%*
Don't know	6	0.6%	8	0.8%	12	1.2%
Total	1,000	100.0%	1,003	100.0%	1,019	100.0%
Mean	<b>8.9 bags</b>		<b>9.5 bags*</b>		<b>10.3 bags**</b>	
Standard error	0.2 bag		0.2 bag		0.2 bag	
Base	994		995		1,007	

\* figure tested to be statistically significant at  $p < 0.05$  level as compared with previous survey.

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 6 [Q5] Does your household need to spend on buying garbage bags?

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=999)	Freq	Percentage (Base=1,002)	Freq	Percentage (Base=1,019)
Yes	144	14.4%	160	16.0%	146	14.3%
No, provided by management office	588	<b>58.8%</b>	620	<b>61.9%</b>	630	<b>61.8%</b>
No, use plastic bags of supermarkets/shops	257	25.7%	198	19.8%**	216	21.2%
Don't know/hard to say	10	1.0%	24	2.4%*	27	2.6%
Total	999	100.0%	1,002	100.0%	1,019	100.0%
Missing	1		1		0	

\* figure tested to be statistically significant at  $p < 0.05$  level as compared with previous survey.

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 7 [Q5a] (Only ask respondents who answered “Yes” in Q5) So how many garbage bags does your household use in one month on average?

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=144)	Freq	Percentage (Base=160)	Freq	Percentage (Base=146)
<10	6	4.2%	13	8.1%	12	8.2%
10 - 19	21	14.6%	28	17.5%	24	16.4%
20 - 29	15	10.4%	24	15.0%	19	13.0%
30 - 39	85	<b>59.0%</b>	77	<b>48.1%</b>	77	<b>52.7%</b>
40+	17	11.8%	18	11.3%	14	9.6%
Total	144	100.0%	160	100.0%	146	100.0%
Mean	<b>29.4 bags</b>		<b>27.6 bags</b>		<b>26.3 bags</b>	
Standard error	1.3 bag		1.4 bag		1.2 bag	
Base	144		160		146	

Table 8 [Q5b] (Stage 3) (Only ask respondents who answered “provided by management office” in Q5) So how many garbage bags would the management office provide each month?

	Frequency	Percentage (Base=485)
Less than 10 bags	7	1.4%
10 – 19 bags	17	3.5%
20 – 29 bags	40	8.2%
30 – 39 bags	387	<b>79.8%</b>
40 bags or above	34	7.0%
Total	485	100.0%
<i>Don't know/hard to say/forgotten</i>	144	
Mean	<b>30.2 bags</b>	
Standard error	0.5 bag	
Base	485	

Table 9 [Q5c] (Stage 3) (Only ask respondents who answered “provided by management office” in Q5) Do you think the number of garbage bags provided by the management office is too many, too few, or suitable?

	Frequency	Percentage (Base=629)
Too many	94	14.9%
Too few	19	3.0%
Suitable	494	<b>78.5%</b>
Don't know/hard to say	22	3.5%
Total	629	100.0%
Missing	1	

## (II) Attitude towards plastic bag tax

Tables 16 to 19 show questions in Stage 1

Table 10 [Q6] If the plastic bag will be charged **in the future**, will you always bring your own bags then?

	Frequency	Percentage (Base=1,000)
Yes	863	<b>86.3%</b>
No	100	10.0%
Don't know/hard to say	37	3.7%
Total	1,000	100.0%
Missing	1	

Table 11 [Q7] (Only ask respondents said “no” in Q6) Why **not**? (Do not read out the options, multiple answers allowed)

	Frequency	% of responses (Base=117)	% of sub-sample (Base=112)
Don't want to bother / inconvenient	61	52.1%	<b>62.2%</b>
Easy to forget	18	15.4%	18.4%
Don't have shopping habit, no need	13	11.1%	13.3%
There are bags given by shops	7	6.0%	7.1%
Store them, and then give to other	6	5.1%	6.1%
Don't want to be ugly / not good-looking	5	4.3%	5.1%
I don't have shopping bags	4	3.4%	4.1%
Others (see below)	3	2.6%	3.1%
Total	117	100.0%	
Other responses			
People shall use less plastic bags on voluntary basis	2	1.7%	1.8%
Depends on different occasions	1	0.9%	0.9%
Total	3	2.6%	3.1%

Table 12 [Q8] If the stores you often visit charge for each plastic bag, **how would it** affect your desire to shop at these stores?

	Frequency	Percentage (Base=1,000)
Would shop more	2	0.2%
Would shop less	172	17.2%
No impacts	810	<b>81.0%</b>
Don't know/hard to say/no comments	16	1.6%
Total	1,000	100.0%

**Tables 19 to 21 show questions in Stages 2 and 3**

Table 13 [Q6] (Stage 2 and 3) Plastic bag tax has been implemented for 1 month / half a year, do you bring your own shopping bags usually?

	Aug 2009		Jan 2010	
	Frequency	Percentage (Base=1,003)	Frequency	Percentage (Base=1,019)
Yes	900	<b>89.7%</b>	919	<b>90.2%</b>
No	98	9.8%	97	9.5%
Don't know/hard to say	5	0.5%	3	0.3%
Total	1,003	100.0%	1,019	100.0%

Table 14 [Q7] (Stages 2 and 3) (Only ask respondents who said "no" in Q6) Why **not**? (Do not read out the options, multiple answers allowed)

	Aug 2009		Jan 2010	
	Frequency	% of sub-sample (Base=98)	Frequency	% of sub-sample (Base=97)
Don't have shopping habit, no need	45	<b>45.9%</b>	49	<b>51.0%</b>
Don't want to bother / inconvenient	37	37.8%	32	33.3%
Easy to forget	10	10.2%	14	14.6%
There are bags given by shops	8	8.2%	7	7.3%
I don't have shopping bags	6	6.1%	7	7.3%
Don't want to be ugly / not good-looking	4	4.1%	5	5.2%
Store them, and then give to other	0	0.0%	3	3.1%
Environmental shopping bags are not that environmental	1	1.0%	2	2.1%
Don't know/hard to say	1	1.0%	1	1.0%
Total	112	100.0%	120	100.0%

Table 15 [Q8] (Stages 2 and 3) If the stores you often visit charge for each plastic bag, has your desire to shop at these stores increased, decreased, or remained unchanged?

	Aug 2009		Jan 2010	
	Frequency	Percentage (Base=1,003)	Frequency	Percentage (Base=1,019)
Increased	4	0.4%	6	0.6%
Decreased	144	14.4%	119	11.7%
Unchanged	848	<b>84.5%</b>	879	<b>86.3%</b>
Don't know/hard to say/no comments	7	0.7%	15	1.5%
Total	1,003	100.0%	1,019	100.0%

Table 16 [Q9] If the government decides to levy at 50 cents for each plastic bag, do you consider it could reduce people from abusing plastic bags effectively? (Stage 1) / The government currently levies at 50 cents for each plastic bag, do you consider it could reduce people from abusing plastic bags effectively? (Stages 2 and 3)

	Apr 2009		Aug 2009		Jan 2010	
	Freq	Percentage (Base=1,000)	Freq	Percentage (Base=1,003)	Freq	Percentage (Base=1,019)
Yes	789	<b>78.9%</b>	722	<b>72.0%**</b>	823	<b>80.8%**</b>
No	184	18.4%	247	24.6%**	150	14.7%**
Don't know/hard to say/no comments	27	2.7%	34	3.4%	46	4.5%
Total	1,000	100.0%	1,003	100.0%	1,019	100.0%

\*\*figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 17 [Q10] (Stage 1) Would this plastic bag tax add on to your financial burden?

	Frequency	Percentage (Base=999)
Yes	159	15.9%
No (including those who don't use plastic bags)	836	<b>83.7%</b>
Don't know/hard to say/no comments	4	0.4%
Total	999	100.0%
Missing	1	

Table 18 [Q10] (Stages 2 and 3) Has this plastic bag tax added on to your financial burden?

	Aug 2009		Jan 2010	
	Frequency	Percentage (Base=1,003)	Frequency	Percentage (Base=1,019)
Yes	58	5.8%	54	5.3%
No (including those who don't use plastic bags.)	943	<b>94.0%</b>	959	<b>94.1%</b>
Don't know/hard to say	2	0.2%	6	0.6%
Total	1,003	100.0%	1,019	100.0%

Table 19 [Q11] (Stages 1 and 2) Do you know which stores are charging or about to charge their customers for shopping bags already? Please name up to three stores. (Do not read out the options, allow maximum 3 answers)

	Apr 2009			Aug 2009		
	Freq	% of responses (Base=2,273)	% of sub-sample (Base=997)	Freq	% of responses (Base=2,833)	% of sub-sample (Base=1,002)
PARKnSHOP	689	30.3%	<b>69.1%</b>	912	32.2%	<b>91.0%**</b>
Wellcome	672	29.6%	<b>67.4%</b>	890	31.4%	<b>88.8%**</b>
Mannings	184	8.1%	18.5%	264	9.3%	26.3%**
7-11	103	4.5%	10.3%	207	7.3%	20.7%**
CRC Shop	176	7.7%	17.7%	164	5.8%	16.4%
Watsons	97	4.3%	9.7%	144	5.1%	14.4%**
Circle K	31	1.4%	3.1%	74	2.6%	7.4%**
JUSCO	17	0.7%	1.7%	49	1.7%	4.9%**
CitySuper	17	0.7%	1.7%	18	0.6%	1.8%
DCH Food Mart	5	0.2%	0.5%	14	0.5%	1.4%*
Taste	2	0.1%	0.2%	10	0.4%	1.0%*
CRC Depart't Store	2	0.1%	0.2%	9	0.3%	0.9%*
Yu Kee	1	0.1%	0.1%	9	0.3%	0.9%*
YATA	--	--	--	7	0.2%	0.7%
SOGO	--	--	--	6	0.2%	0.6%
Japan Home Centre	1	0.1%	0.1%	6	0.2%	0.6%*
Wing On Depart't Store	1	0.1%	0.1%	4	0.1%	0.4%
Yue Hwa	--	--	--	3	0.1%	0.3%
Kai Po Food Supermarket	--	--	--	2	0.1%	0.2%
Great Pharmacy	--	--	--	2	0.1%	0.2%
Pharmacy	12	0.5%	1.2%	1	0.1%	0.1%
Others	9	0.4%	0.9%	15	0.5%	1.5%
Don't know/ forgotten	254	11.2%	25.5%	23	0.8%	2.3%**
Total	2,273	100.0%		2,833	100.0%	
Missing	3			1		

\* figure tested to be statistically significant at  $p < 0.05$  level as compared with previous survey.

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

Table 20 [Q12] (Stages 1 and 2) Apart from supermarkets and large-scale chained stores, which of the following type of stores do you think should implement charging for plastic bags as soon as possible? (Read out options, multiple answers allowed)

	Apr 2009			Aug 2009		
	Freq	% of responses (Base=4,631)	% of sub-sample (Base=993)	Freq	% of responses (Base=4,174)	% of sub-sample (Base=1,001)
Newspaper stand	584	12.6%	<b>58.8%</b>	571	13.7%	<b>57.0%</b>
Stationary	468	10.1%	47.1%	517	12.4%	51.6%*
Pharmacy	514	11.1%	51.8%	486	11.6%	48.6%
Domestic products	474	10.2%	47.7%	429	10.3%	42.9%*
Boutique	453	9.8%	45.6%	425	10.2%	42.5%
Watch and jewelry	393	8.5%	39.6%	349	8.4%	34.9%*
Grocery	398	8.6%	40.1%	347	8.3%	34.7%*
Electric appliances	370	8.0%	37.3%	317	7.6%	31.7%**
Restaurants	304	6.6%	30.6%	210	5.0%	21.0%**
Bakery	261	5.6%	26.3%	202	4.8%	20.2%**
Fresh food	194	4.2%	19.5%	141	3.4%	14.1%**
All of the above	109	2.4%	11.0%	60	1.4%	6.0%**
None of the above	70	1.5%	7.0%	82	2.0%	8.2%
Others	18	0.4%	1.8%	7	0.2%	0.7%*
Don't know/ don't remember	21	0.5%	2.1%	31	0.7%	3.1%
Total	4,631	100.0%		4,174	100.0%	
Missing	7			2		

\* figure tested to be statistically significant at  $p < 0.05$  level as compared with previous survey.

\*\* figure tested to be statistically significant at  $p < 0.01$  level as compared with previous survey.

### Tables 27 to 29 show new questions in Stage 3

Table 21 [Q13a] There is a view that the plastic bag tax should be further implemented, that means most retail shops have to charge for each plastic bag. Do you tend to agree or disagree this view?

	Frequency	Percentage (Base=1,019)
Agree	681	<b>66.8%</b>
Half-half	78	7.7%
Disagree	216	21.2%
Don't know/ hard to say	44	4.3%
Total	1,019	100.0%
Missing	1	



Table 22 [Q13b] (Only ask respondents said “agree” in Q13a, base=681) When do you think it should be implemented the soonest?

	Frequency	Percentage (Base=681)
Year 2010 / immediate	454	<b>66.7%</b>
Year 2011	94	13.8%
Year 2012	19	2.8%
Year 2013	9	1.3%
Year 2014 or after	5	0.7%
No need to hurry	16	2.3%
Don't know/ hard to say	84	12.3%
<b>Total</b>	<b>681</b>	<b>100.0%</b>

Table 23 [Q13c] (Only ask respondents said “disagree” in Q13a, base=216) Why do you disagree? (Do not read out options, multiple answers allowed)

	Frequency	% of responses (Base=233)	% of sub-sample (Base=213)
Disagree plastic bag tax at all	50	21.5%	<b>23.5%</b>
Inconvenient to people	49	21.0%	<b>23.0%</b>
Shops will refuse to follow/ difficult in implementation	44	18.9%	<b>20.7%</b>
There are still many problems to be solved	41	17.6%	<b>19.2%</b>
Only support implementing in some shops	26	11.2%	12.2%
Not much difference	4	1.7%	1.9%
The charge is too high	4	1.7%	1.9%
Others (see below)	8	3.4%	3.8%
Don't know/hard to say	7	3.0%	3.3%
<b>Total</b>	<b>216</b>	<b>100.0%</b>	
<i>Missing</i>	3		
Other responses			
Acceptable to take a plastic bag if buy many things once a time	2	0.9%	0.9%
Affect the industry of plastic bag	2	0.9%	0.9%
Poor economy, should not extend plastic bag tax	1	0.4%	0.5%
Unfair to the lower class	1	0.4%	0.5%
Affect promotion	1	0.4%	0.5%
The tax should be paid by the government	1	0.4%	0.5%
<b>Total</b>	<b>8</b>	<b>3.4%</b>	<b>3.8%</b>