



Hong Kong Public Opinion Research Institute

PopPanel Research Report No. 143 cum “We Hongkongers” Research Report No. 101

Survey Date: 30 June to 5 July 2022

Release Date: 8 July 2022

Copyright of this report was generated by the Hong Kong Public Opinion Research Institute (HKPORI) and opened to the world.
HKPORI proactively promotes open data, open technology and the free flow of ideas, knowledge and information.

Research Background

“We Hongkongers” is an initiative advocated by Hong Kong Public Opinion Research Institute (HKPORI), with the support of many members of the civic society. With reference to the petition website “We the People” hosted by the White House of the United States, “We Hongkongers” aims to reflect public sentiment by conducting scientific research on any issues raised by Hong Kong citizens: <https://www.pori.hk/research-reports-en/wehkers.html?lang=en>.

“We Hongkongers” Project officially started on 17 October 2019, in the form of intensive rolling surveys. A total of 12 reports were published as of 23 December 2019. In mid-May 2020, in response to the rapid changes in Hong Kong’s political and public sentiment, HKPORI redeveloped the “We Hongkongers” Project. Coupled with the rapid development of the “HKPOP Panel” established by PORI in July 2019, PORI decided to launch the “We Hongkongers Panel Survey” to further strengthen interaction with the public and as well as collect and analyze public opinion and there are 29 reports in total. In January 2021, PORI redeveloped the “We Hongkongers” Project again to strengthen the cooperation with non-governmental organizations, civil society organizations, concern groups and professional organizations, and the results will be released in the form of mini-forums to initiate policy discussions.

This report also represents Report No. 143 under HKPOP Panel survey series, as well as Report No. 101 under the “We Hongkongers” Project Series. The themes of this survey are on “Circular Packaging” and “Packaging of Fresh Produce”, co-organized with CarbonBare InnoLab – Climate Advocacy Training for Youth.

HKPORI sent out emails to all panel members at the beginning of the survey, inviting them to fill in the questionnaire at the designated online platform. Members were allowed to make repeated submissions, while only the last submission of each individual member would be used for analysis.

Contact Information

Herewith the contact information of the “We Hongkongers” Panel Survey:

Table 1: Detailed Contact Information

Survey method	Online survey
Target population	HKPOP Panel samples, namely Hong Kong People Representative Panel (Probability-based Panel) and Hong Kong People Volunteer Panel (Non-probability-based Panel)
Weighting method	Rim-weighted according to 1) gender-age distribution, educational attainment (highest level attended) distribution and economic activity status distribution of Hong Kong population from Census and Statistics Department; 2) appraisal of political condition and political inclination distribution from regular tracking surveys.
Date of survey	30 June, 3pm – 5 July, 3pm
Total sample size	3,961
Response rate	4.6%
Sampling error ^[1]	Sampling error of percentages at +/-1% at 95% confidence level

[1] All error figures in this release are calculated at 95% confidence level. “95% confidence level” means that if we were to repeat a certain survey 100 times with different random samples, we would expect 95 times having the population parameter within the respective error margins calculated. Because of sampling errors, when quoting percentages, journalists should refrain from reporting decimal places, whereas one decimal place can be used when quoting rating figures.

PopPanel Composition

Regarding data collection, survey data from both the Hong Kong People Representative Panel and Hong Kong People Volunteer Panel were collected in the form of online questionnaire.

Among them, the Hong Kong People Representative Panel comes from members of the “HKPOP Panel” recruited in regular random telephone surveys. HKPORI uses “HKPOP Panel” as a framework for conducting surveys for different research projects, any eligible family member in the household may be invited to participate in a specific research.

Meanwhile, members of the Hong Kong People Volunteer Panel are recruited online. Citizens only need to self-register in HKPORI website to participate in online questionnaires.

All panel data collected will be adjusted using rim-weighting, to minimize the effects of self-selection bias or participation bias. Details are documented in the Weighting Procedure section.

Response Rate

HKPORI adopts a set of contact definition in compliance with most international standards. Historically, the social research community in Hong Kong has developed its own set of contact rates, cooperation rates, response rates, and so on. HKPORI normally reports the "success rate" for online surveys.

The calculation of the success rates in this study refers to the following tables.

Table 2: Calculation of success rate of the HKPOP Panel (by HKPORI definition)

Success rate		
=	$\frac{\text{Successful cases}}{\text{Panel size of the HKPOP Panel}}$	x 100.0%
=	$\frac{3,961}{85,403}$	x 100.0%
=	4.6%	

Weighting Procedure

HKPORI has continuously adopted and enhanced its weighting method over the past few decades. For this survey, HKPORI adopts a "2 by 5 by 2 by 4 by 5 by 4" weighting procedure involving six variables, namely, gender, age, educational attainment, economic activity status, appraisal of political condition and political inclination. Basically, the raw data of practically all random telephone surveys conducted by HKPORI are rim-weighted by the figures obtained from the Hong Kong Census and Statistics Department so that the marginal distribution of the sample in terms of gender, age, educational attainment and economic activity status would match with that of the general population figures from the Hong Kong Census and Statistics Department. The marginal distribution of the sample in terms of appraisal of political condition and political inclination would match that of the general population in HKPORI's regular tracking surveys. This rim-weighting method (sometimes called raking) is found to be the most practicable method in processing HKPORI's survey data.

Specifically, the gender and age groupings used for weighting are as follows:

- Male 12-29
- Male 30-39
- Male 40-49
- Male 50-59
- Male 60 or above
- Female 12-29
- Female 30-39
- Female 40-49
- Female 50-59
- Female 60 or above

The educational attainments used for weighting are as follows:

- Secondary or below
- Tertiary or above

The economic activity statuses used for weighting are as follows:

- Working population / Others
- Home-makers / Housewives
- Students
- Retired person

The appraisals of political condition used for weighting are as follows:

- Very satisfied
- Quite satisfied
- Half-half // Don't know / hard to say // Refused to answer
- Quite dissatisfied
- Very dissatisfied

The political inclinations used for weighting are as follows:

- Pro-democracy camp
- Pro-establishment camp
- Localist
- Centrist // Other // No political inclination / politically neutral / do not belong to any camp // Don't know / hard to say // Refused to answer

Part 1: Circular Packaging

Quantitative Analysis Results

Quantitative analysis results of the “We Hongkongers” Panel Survey, after applying the standard weighting procedures, are as follows, all questions listed hereby are opinion questions:

Table 3: Q1 Survey results; Survey period: 30/6-5/7/2022

Q1 How many times do you shop or spend online per month on average? Please include takeaway platforms, visiting online merchants and using courier services, etc.	Combined (Base=3,953)
0 / Less than 1	32%
1	18%
2-3	32%
4 or above	15%
Don't know / hard to say	3%

Chart 1: Q1 Combined chart

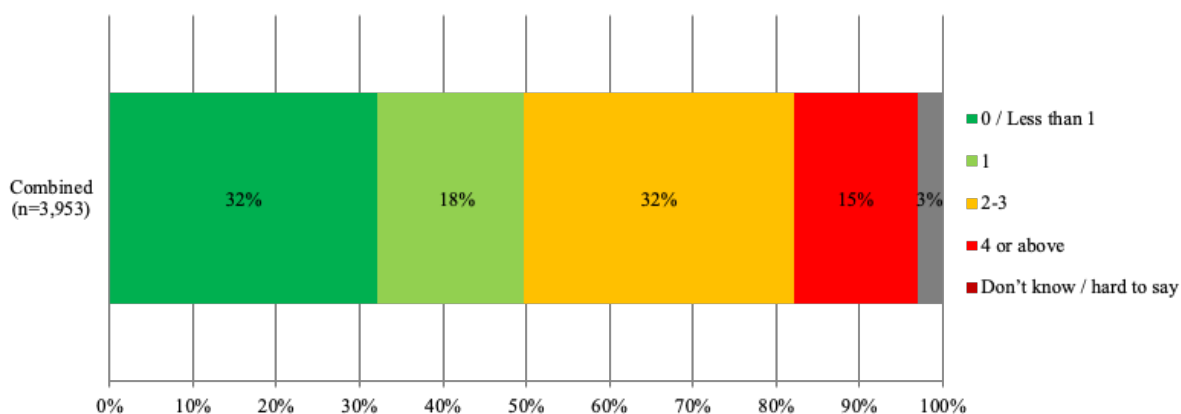


Table 4: Q2 Survey results; Survey period: 30/6-5/7/2022

Q2 How often do you recycle or reuse online shopping packaging?	Combined (Base=3,751)
Always	12%
Often	27%
Sometimes	36%
Never	21%
Don't know / hard to say	4%

Chart 2: Q2 Combined chart

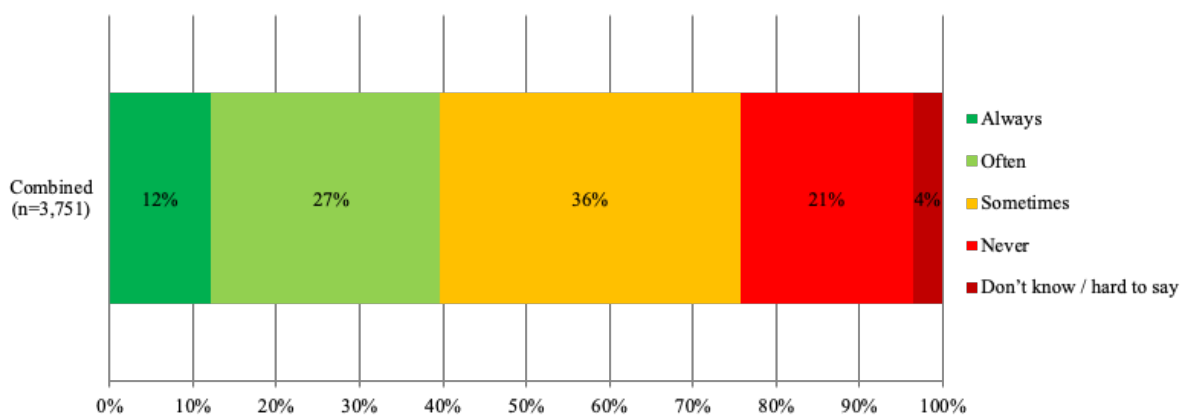


Table 5: Q3 Survey results; Survey period: 20-23/6/2022

Q3 How much do you support or oppose the government to work with major online shopping companies to introduce reusable online shopping packaging and encourage customers to return the packaging after receipt of goods, in order to reduce online shopping waste?	Combined (Base=3,959)
Strongly support } Support Somewhat support } Half-half } 17%	40% } 33% } 73%
Somewhat oppose } Oppose Strongly oppose } Don't know / hard to say } 4%	4% } 2% } 6% 4%
Mean^[2]	4.1

[2] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of satisfaction level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

Chart 3: Q3 Combined chart

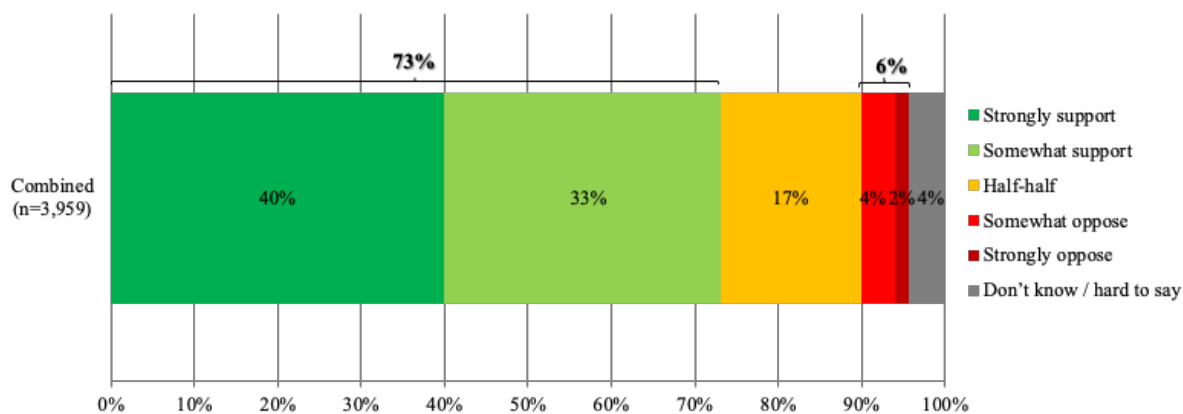


Table 6: Q4 Survey results; Survey period: 30/6-5/7/2022

Q4 If online shopping companies provide reusable online shopping packaging, how willing are you to return such packaging to a pick-up point?	Combined (Base=3,956)	
Very willing	31%	} 65%
Somewhat willing	34%	
Half-half	22%	
Somewhat unwilling	4%	} 7%
Very unwilling	3%	
Don't know / hard to say	6%	
Mean^[3]	3.9	

[3] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of satisfaction level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

Chart 4: Q4 Combined chart

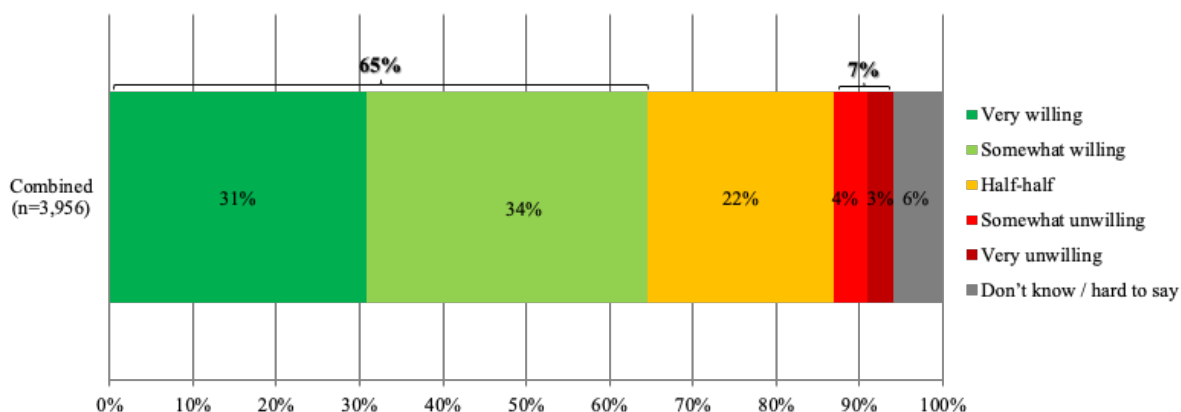
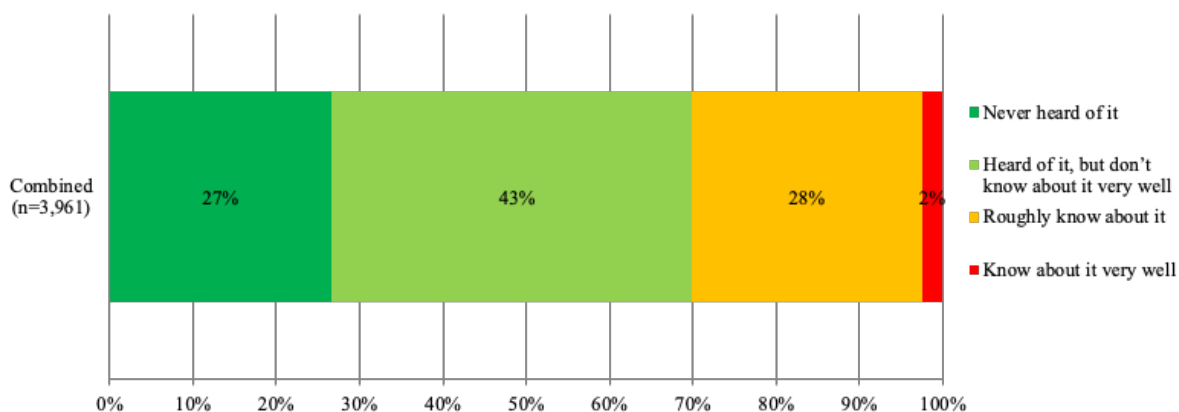


Table 7: Q5 Survey results; Survey period: 30/6-5/7/2022

Q5 How well do you think you know about "circular economy"?	Combined (Base=3,961)
Never heard of it	27%
Heard of it, but don't know about it very well	43%
Roughly know about it	28%
Know about it very well	2%

Chart 5: Q5 Combined chart



Part 2: Packaging of Fresh Produce

Table 8: Q1 Survey results; Survey period: 30/6-5/7/2022

Q1 How much of the fresh fruits and vegetables in supermarkets do you think are over-packaged?	Combined (Base=3,956)
A lot of them	15%
Quite some of them	29%
Half-half	36%
Not much of them	16%
Very little of them / None	4%
Don't know / hard to say	<1%
Mean^[4]	3.4

[4] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of satisfaction level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

Chart 6: Q1 Combined chart

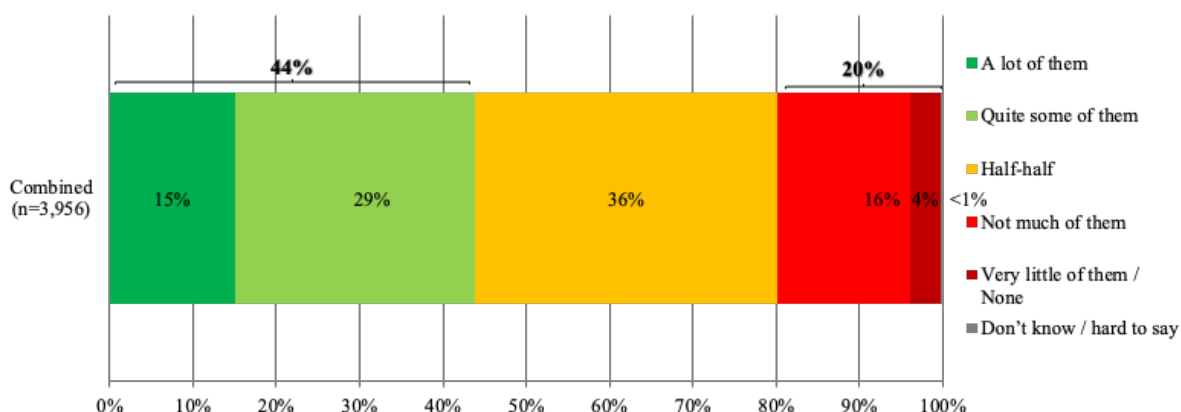


Table 9: Q2 Survey results; Survey period: 30/6-5/7/2022

Q2 Who of the following do you think bear the greatest responsibility for the over-packaging of fresh fruits and vegetables in supermarkets?	Combined (Base=3,961)
All of them are equally responsible	34%
Supermarkets	19%
Suppliers	17%
Packaging manufacturers	13%
Citizens / Consumers	9%
Government	3%
No one is responsible	1%
Don't know / hard to say	3%

Chart 7: Q2 Combined chart

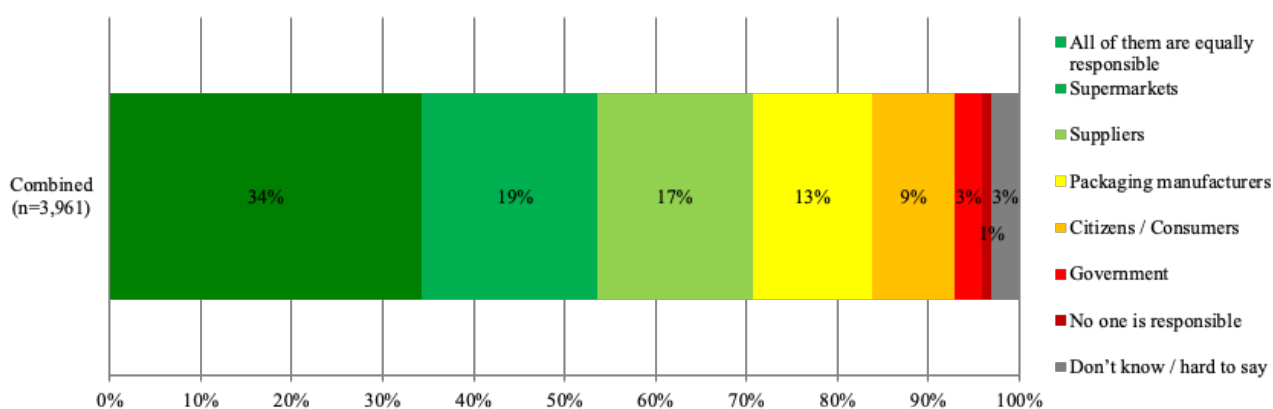


Table 10: Q3 Survey results; Survey period: 20-23/6/2022

Q3 How much do you support or oppose supermarkets offering customers a choice to buy fresh fruits and vegetables without any packaging (unpackaged fruits and vegetables)?	Combined (Base=3,956)	
Strongly support	25%	} 58%
Somewhat support	33%	
Half-half		30%
Somewhat oppose	7%	} 10%
Strongly oppose	3%	
Don't know / hard to say		1%
Mean^[5]	3.7	

[5] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of satisfaction level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

Chart 8: Q3 Combined chart

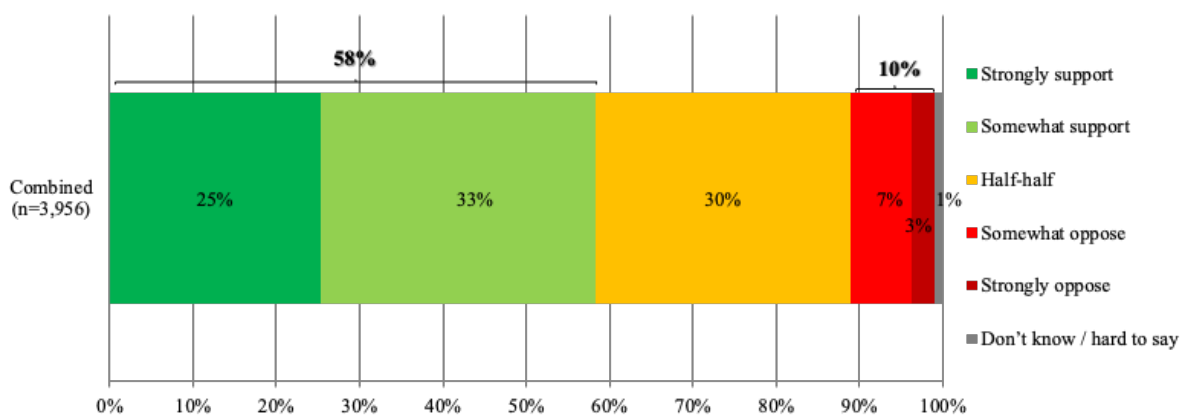


Table 11: Q4a Survey results; Survey period: 30/6-5/7/2022

Q4a Does the thought "unpackaged fruits and vegetables may be less hygienic" reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones?	Combined (Base=3,927)	
Yes, reduce a lot	11%	
Yes, reduce somewhat	14%	} 49%
Yes, reduce a little	24%	
No, not at all		45%
Don't know / hard to say		6%

Chart 9: Q4a Combined chart

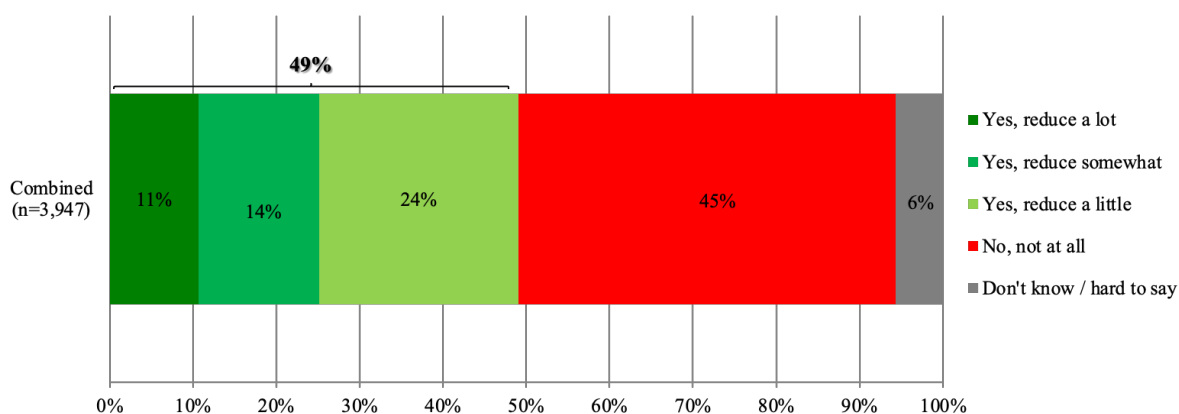


Table 12: Q4b Survey results; Survey period: 30/6-5/7/2022

Q4b Does the thought "unpackaged fruits and vegetables may spoil more easily due to moisture" reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones?	Combined (Base=3,952)	
Yes, reduce a lot	7%	} 57%
Yes, reduce somewhat	19%	
Yes, reduce a little	31%	
No, not at all	36%	
Don't know / hard to say	7%	

Chart 10: Q4b Combined chart

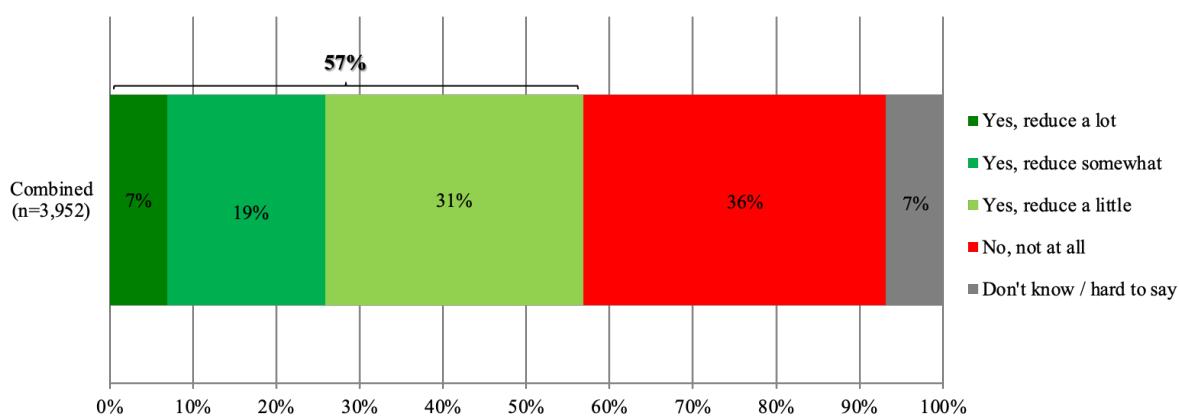


Table 13: Q4c Survey results; Survey period: 30/6-5/7/2022

Q4c Does the thought "unpacked fruits and vegetables may be damaged more easily" reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones?	Combined (Base=3,955)		
Yes, reduce a lot	16%		} 70%
Yes, reduce somewhat	22%		
Yes, reduce a little	31%		
No, not at all		26%	
Don't know / hard to say		4%	

Chart 11: Q4c Combined chart

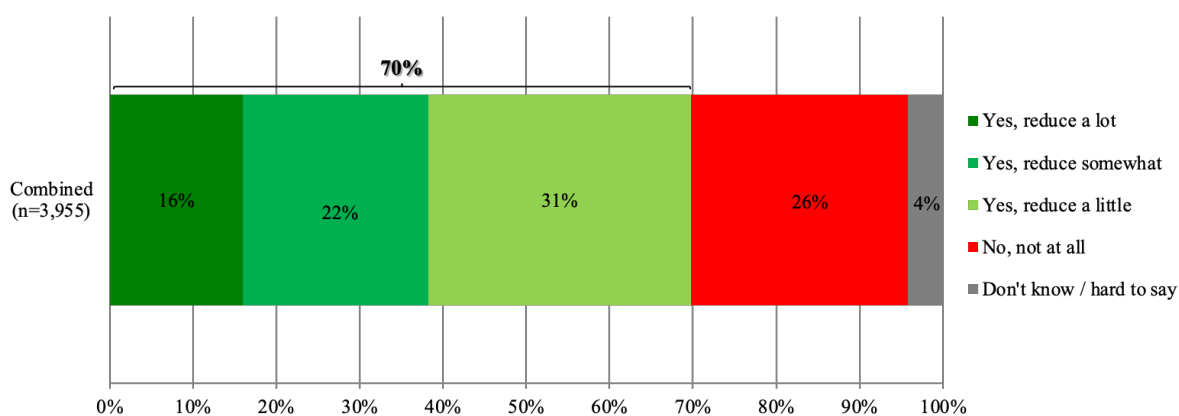


Table 14: Q4d Survey results; Survey period: 30/6-5/7/2022

Q4d Does the thought "unpackaged fruits and vegetables may not have product labels on them" reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones?	Combined (Base=3,955)		
Yes, reduce a lot	8%	} 56%	
Yes, reduce somewhat	21%		
Yes, reduce a little	28%		
No, not at all		40%	
Don't know / hard to say		4%	

Chart 12: Q4d Combined chart

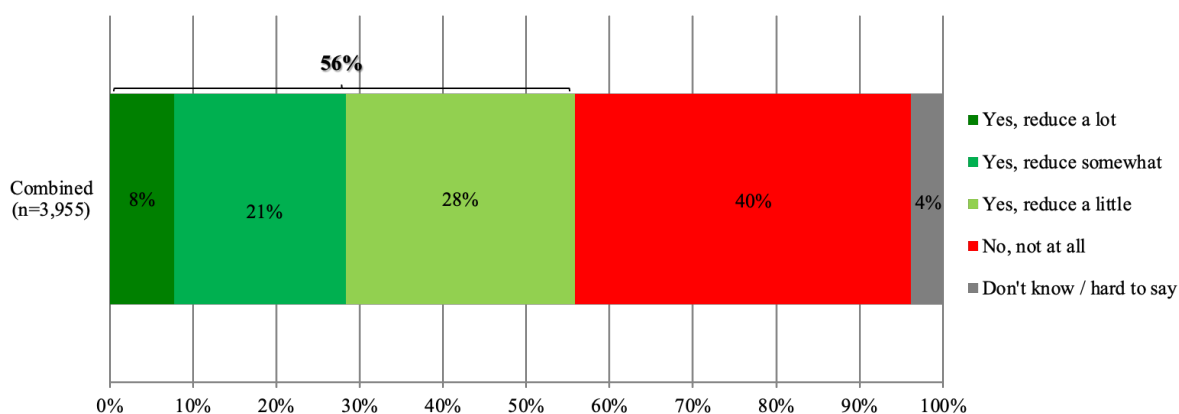
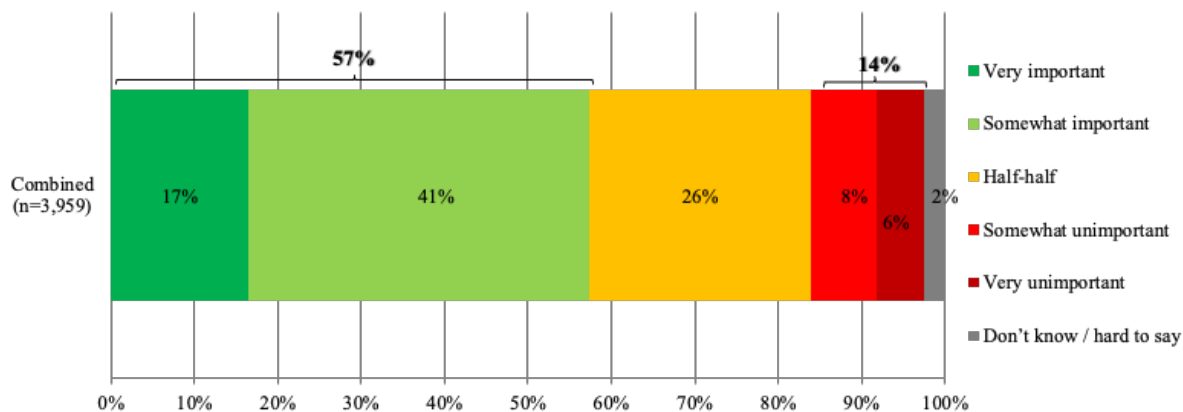


Table 15: Q5 Survey results; Survey period: 30/6-5/7/2022

Q5 How important do you think it is for supermarkets to disclose information about plastic packaging of their products or in-store packaging? (e.g. material used, amount used, recycling or disposal methods, etc.)	Combined (Base=3,959)
Very important } Important Somewhat important } Half-half } 26%	17% } 41% } 57%
Somewhat unimportant } Unimportant Very unimportant }	8% } 6% } 14%
Don't know / hard to say	2%
Mean^[6]	3.6

[6] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of satisfaction level, where 1 is the lowest and 5 the highest, and then calculate the sample mean

Chart 5: Q5 Combined chart



Appendices

Appendix 1: Demographic profile of respondents

Gender:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Male	1,781	53.9%	292	34.3%	257	55.4%	1,404	53.4%	2,138	54.0%	1,867	47.1%
Female	1,520	46.0%	559	65.7%	204	44.0%	1,216	46.3%	1,813	45.8%	2,085	52.6%
Other	5	0.2%	<1	<0.1%	3	0.6%	9	0.3%	10	0.3%	9	0.2%
Total	3,306	100.0%	851	100.0%	464	100.0%	2,628	100.0%	3,961	100.0%	3,961	100.0%
Missing case(s)	0		0		0		0		0		0	

Age:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
12 - 29	476	14.4%	315	37.0%	31	6.7%	237	9.0%	538	13.6%	726	18.3%
30 - 39	861	26.1%	78	9.1%	88	19.0%	332	12.7%	1,001	25.3%	466	11.8%
40 - 49	810	24.5%	130	15.3%	108	23.3%	510	19.4%	971	24.5%	777	19.6%
50 - 59	716	21.7%	192	22.5%	117	25.3%	553	21.1%	866	21.9%	805	20.3%
60 or above	442	13.4%	136	16.0%	119	25.7%	993	37.8%	582	14.7%	1,183	29.9%
Total	3,305	100.0%	851	100.0%	463	100.0%	2,625	100.0%	3,958	100.0%	3,957	100.0%
Missing case(s)	1		<1		1		4		3		4	

Education attainment:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Primary or below	8	0.2%	1	0.1%	4	0.9%	45	1.7%	12	0.3%	46	1.2%
Secondary	462	14.0%	320	37.6%	112	24.2%	1,103	42.0%	599	15.4%	1,612	41.4%
Tertiary or above	2,833	85.8%	529	62.2%	347	74.9%	1,480	56.3%	3,280	84.3%	2,233	57.4%
Total	3,303	100.0%	851	100.0%	463	100.0%	2,628	100.0%	3,891	100.0%	3,891	100.0%
Missing case(s)	3		<1		1		1		70		70	

Occupation:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Administrators and professionals	1,272	38.5%	141	16.6%	150	32.3%	521	19.8%	1,456	37.4%	674	17.3%
Clerks and service workers	938	28.4%	301	35.3%	119	25.6%	759	28.9%	1,093	28.1%	1,235	31.8%
Workers	75	2.3%	17	2.0%	15	3.2%	47	1.8%	94	2.4%	103	2.6%
Students	120	3.6%	56	6.5%	8	1.7%	121	4.6%	132	3.4%	240	6.2%
Home-makers / housewives	151	4.6%	114	13.3%	22	4.7%	246	9.3%	178	4.6%	402	10.3%
Others	746	22.6%	223	26.2%	150	32.3%	935	35.6%	936	24.1%	1,235	31.8%
Total	3,302	100.0%	851	100.0%	464	100.0%	2,628	100.0%	3,889	100.0%	3,889	100.0%
Missing case(s)	4		<1		0		0		72		72	

Political inclination:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Pro-democracy camp	1,931	58.4%	671	78.8%	0	0.0%	0	0.0%	1,931	49.7%	671	17.3%
Pro-establishment camp	0	0.0%	0	0.0%	39	8.4%	578	22.0%	39	1.0%	578	14.9%
Localist	1,375	41.6%	180	21.2%	0	0.0%	0	0.0%	1,375	35.4%	180	4.7%
Centrist	0	0.0%	0	0.0%	154	33.2%	756	28.8%	154	4.0%	756	19.5%
Others	0	0.0%	0	0.0%	0	0.0%	0	0.0%	46	1.2%	108	2.8%
No political inclination / politically neutral / don't belong to any camp	0	0.0%	0	0.0%	271	58.4%	1,295	49.3%	271	7.0%	1,295	33.4%
Don't know / hard to say	0	0.0%	0	0.0%	0	0.0%	0	0.0%	71	1.8%	284	7.3%
Total	3,306	100.0%	851	100.0%	464	100.0%	2,628	100.0%	3,887	100.0%	3,872	100.0%
Missing case(s)	0		0		0		0		74		89	

Appendix 2: Contact Information

Total valid samples	3,961
Survey period	30/6-5/7/2022
Success rate	4.6%
Questionnaires sent out	85,403
Questionnaires received	4,387
Ineligible samples	23
Invalid samples	0
Incomplete samples	403
Standard error	0.8%
Sampling error	1.6%

Appendix 3: Quantitative analyses

Part 1: Q1 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q1 How many times do you shop or spend online per month on average? Please include takeaway platforms, visiting online merchants and using courier services, etc.	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,299)	(Base=464)	(Base=3,953)
0 / Less than 1	24.3%	37.8%	32.2%
1	12.8%	18.0%	17.5%
2-3	47.2%	25.3%	32.5%
4 or above	14.5%	16.1%	14.7%
Don't know / hard to say	1.3%	2.8%	3.1%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	7	0	7

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 1: Q2 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q2 How often do you recycle or reuse online shopping packaging?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,141)	Percentages (Base=425)	Percentages (Base=3,751)
Always	8.3%	14.8%	12.1%
Often	31.2%	25.1%	27.5%
Sometimes	38.0%	36.1%	36.2%
Never	21.1%	20.3%	20.6%
Don't know / hard to say	1.3%	3.7%	3.6%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	165	39	204

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 1: Q3 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q3 How much do you support or oppose the government to work with major online shopping companies to introduce reusable online shopping packaging and encourage customers to return the packaging after receipt of goods, in order to reduce online shopping waste?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,304)	Percentages (Base=464)	Percentages (Base=3,959)
Strongly support	46.5%	39.7%	40.0%
Somewhat support	36.6%	31.8%	33.1%
Half-half	11.6%	18.1%	16.8%
Somewhat oppose	2.9%	3.9%	4.1%
Strongly oppose	1.4%	1.8%	1.5%
Don't know / hard to say	1.1%	4.7%	4.4%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	2	0	2
Net value (Support- Oppose)	+78.8%	+65.7%	+67.4%

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 1: Q4 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q4 If online shopping companies provide reusable online shopping packaging, how willing are you to return such packaging to a pick-up point?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,302)	(Base=463)	(Base=3,956)
Very willing	45.4%	29.2%	30.8%
} Willing			
Somewhat willing	27.9%	33.7%	33.7%
} Willing			
} 73.4%			
} 62.9%			
} 64.6%			
} 7.2%			
Half-half	16.6%	22.5%	22.3%
Somewhat unwilling	4.2%	4.6%	4.1%
} Unwilling			
Very unwilling	1.6%	3.9%	3.1%
} Unwilling			
} 5.8%			
} 8.5%			
} 7.2%			
Don't know / hard to say	4.2%	6.0%	5.9%
Total	100.0%	100.0%	100.0%
Refuse to answer	4	1	5
Net value (Willing- Unwilling)	+67.5%	+54.4%	+57.4%

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 1: Q5 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q5 How well do you think you know about "circular economy"?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,306)	Percentages (Base=464)	Percentages (Base=3,961)
Never heard of it	36.5%	21.2%	26.6%
Heard of it, but don't know about it very well	46.3%	42.1%	43.2%
Roughly know about it	16.3%	33.2%	27.7%
Know about it very well	0.9%	3.4%	2.5%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q1 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q1 How much of the fresh fruits and vegetables in supermarkets do you think are over-packaged?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,301)	Percentages (Base=464)	Percentages (Base=3,956)
A lot of them } A lot / some	17.1%	14.1%	15.1%
Quite some of them	39.8%	23.6%	28.8%
Half-half	25.6%	40.0%	36.3%
Not much of them } Not much /	16.1%	18.4%	15.8%
Very little of them / None little	1.0%	3.8%	3.8%
Don't know / hard to say	0.4%	0.1%	0.2%
Total	100.0%	100.0%	100.0%
Refuse to answer	5	0	5
Net value (A lot / some- Not much / little)	+39.8%	+15.6%	+24.3%

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q2 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q2 Who of the following do you think bear the greatest responsibility for the over-packaging of fresh fruits and vegetables in supermarkets?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,306)	(Base=464)	(Base=3,961)
Government	1.9%	3.4%	3.2%
Supermarkets	23.3%	18.5%	19.4%
Suppliers	11.2%	19.8%	17.5%
Packaging manufacturers	14.1%	13.9%	13.4%
Citizens / Consumers	3.1%	10.3%	8.7%
All of them are equally responsible	42.7%	29.5%	33.7%
No one is responsible	1.7%	0.5%	0.8%
Don't know / hard to say	2.0%	4.1%	3.2%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q3 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q3 How much do you support or oppose supermarkets offering customers a choice to buy fresh fruits and vegetables without any packaging (unpacked fruits and vegetables)?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,301)	(Base=464)	(Base=3,956)
Strongly support	27.5%	24.2%	25.3%
Somewhat support	38.0%	32.0%	33.0%
Half-half	26.9%	29.9%	30.5%
Somewhat oppose	5.7%	9.3%	7.5%
Strongly oppose	1.1%	3.6%	2.6%
Don't know / hard to say	0.9%	1.0%	1.0%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	5	0	5
Net value (Support- Half-half)	+58.7%	+43.2%	+48.3%

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q4a Survey results, by camp type; Survey period: 30/6-5/7/2022

Q4a Do the following thoughts reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones? [Unpackaged fruits and vegetables may be less hygienic]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,295)	(Base=463)	(Base=3,947)
Yes, reduce a lot	8.0%	11.5%	10.7%
Yes, reduce somewhat } Yes	16.1% } 53.0%	12.5% } 45.6%	14.5% } 49.1%
Yes, reduce a little	28.9%	21.6%	23.9%
No, not at all	46.0%	48.0%	45.3%
Don't know / hard to say	1.0%	6.5%	5.7%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	<i>11</i>	<i>1</i>	<i>12</i>

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q4b Survey results, by camp type; Survey period: 30/6-5/7/2022

Q4b Do the following thoughts reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones? [Unpackaged fruits and vegetables may spoil more easily due to moisture]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,298)	(Base=464)	(Base=3,952)
Yes, reduce a lot	5.9%	5.6%	7.0%
Yes, reduce somewhat } Yes	19.7% } 62.9%	18.8% } 53.5%	18.9% } 56.9%
Yes, reduce a little	37.2%	29.1%	31.0%
No, not at all	35.0%	37.4%	36.3%
Don't know / hard to say	2.1%	9.1%	6.8%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	8	0	8

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q4c Survey results, by camp type; Survey period: 30/6-5/7/2022

Q4c Do the following thoughts reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones? [Unpackaged fruits and vegetables may be damaged more easily]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,302)	Percentages (Base=463)	Percentages (Base=3,955)
Yes, reduce a lot	10.9%	15.5%	16.0%
Yes, reduce somewhat } Yes	17.6% } 67.2%	24.7% } 70.4%	22.3% } 69.8%
Yes, reduce a little	38.7%	30.2%	31.5%
No, not at all	30.8%	25.7%	26.1%
Don't know / hard to say	2.0%	3.9%	4.2%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	4	1	5

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q4d Survey results, by camp type; Survey period: 30/6-5/7/2022

Q4d Do the following thoughts reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones? [Unpackaged fruits and vegetables may not have product labels on them]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,302)	(Base=463)	(Base=3,955)
Yes, reduce a lot	4.6%	7.7%	7.8%
Yes, reduce somewhat } Yes	11.7% } 51.3%	20.8% } 55.0%	20.6% } 55.9%
Yes, reduce a little	35.0%	26.5%	27.5%
No, not at all	47.7%	41.1%	40.3%
Don't know / hard to say	1.1%	3.8%	3.8%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	4	1	5

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Part 2: Q5 Survey results, by camp type; Survey period: 30/6-5/7/2022

Q5 How important do you think it is for supermarkets to disclose information about plastic packaging of their products or in-store packaging? (e.g., material used, amount used, recycling or disposal methods, etc.)	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,304)	(Base=464)	(Base=3,959)
Very important	14.9%	15.2%	16.6%
} Important	} 61.1%	} 55.2%	} 57.4%
Somewhat important	46.2%	40.0%	40.9%
Half-half	24.2%	25.8%	26.4%
Somewhat unimportant	4.0%	10.5%	8.0%
} Unimportant	} 13.2%	} 16.0%	} 13.7%
Very unimportant	9.2%	5.5%	5.7%
Don't know / hard to say	1.5%	3.0%	2.4%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	2	0	2
Net value (Important- Unimportant)	+47.9%	+39.2%	+43.7%

Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Appendix 4: Survey questionnaire (30/6-5/7/2022)**We Hongkongers & Community Health Survey**

Hong Kong Public Opinion Research Institute is politically neutral. We welcome different opinions. All personal data will be kept strictly confidential. You can fill in the questionnaire again to express your latest views. When we need to work on the data, your last submission will be used. For enquiries, please email us at panel@pori.hk.

Last updated: xxxx-xx-xx

Tentative next update: xxxx-xx-xx

***Required**

Eligibility Confirmation

Are you a Hong Kong resident aged 12 or above (i.e., currently residing in Hong Kong)? *

- Yes
 No

We Hongkongers Series

How many times do you shop or spend online per month on average?

Please include takeaway platforms, visiting online merchants and using courier services, etc.

- 0 / Less than 1
 1
 2-3
 4 or above
 Don't know / hard to say

How often do you recycle or reuse online shopping packaging?

- Always
 Often
 Sometimes
 Never
 Don't know / hard to say
 Not applicable (Never shop online / never have to deal with online shopping packaging)

How much do you support or oppose the government to work with major online shopping companies to introduce reusable online shopping packaging and encourage customers to return the packaging after receipt of goods, in order to reduce online shopping waste?

- Strongly support
 Somewhat support
 Half-half
 Somewhat oppose
 Strongly oppose
 Don't know / hard to say

If online shopping companies provide reusable online shopping packaging, how willing are you to return such packaging to a pick-up point?

- Very willing
 Somewhat willing
 Half-half
 Somewhat unwilling

- Very unwilling
- Don't know / hard to say

How well do you think you know about “circular economy”?

- Never heard of it
- Heard of it, but don't know about it very well
- Roughly know about it
- Know about it very well

We Hongkongers Series

How much of the fresh fruits and vegetables in supermarkets do you think are over-packaged?

- A lot of them
- Quite some of them
- Half-half
- Not much of them
- Very little of them / None
- Don't know / hard to say

Who of the following do you think bear the greatest responsibility for the over-packaging of fresh fruits and vegetables in supermarkets?

(Randomise the first 5 options)

- Citizens / Consumers
- Packaging manufacturers
- Suppliers
- Government
- Supermarkets
- All of them are equally responsible
- No one is responsible
- Don't know / hard to say

How much do you support or oppose supermarkets offering customers a choice to buy fresh fruits and vegetables without any packaging (unpacked fruits and vegetables)?

- Strongly support
- Somewhat support
- Half-half
- Somewhat oppose
- Strongly oppose
- Don't know / hard to say

Do the following thoughts reduce your desire to buy unpackaged fruits and vegetables compared to packaged ones?

(Randomise the various thoughts)

	Yes, reduce a lot	Yes, reduce somewhat	Yes, reduce a little	No, not at all	Don't know / hard to say
Unpackaged fruits and vegetables may be less hygienic					
Unpackaged fruits and vegetables may spoil more easily due to moisture					
Unpackaged fruits and vegetables may be damaged more easily					

	Yes, reduce a lot	Yes, reduce somewhat	Yes, reduce a little	No, not at all	Don't know / hard to say
Unpackaged fruits and vegetables may not have product labels on them					

How important do you think it is for supermarkets to disclose information about plastic packaging of their products or in-store packaging? (e.g., material used, amount used, recycling or disposal methods, etc.)

- Very important
 Somewhat important
 Half-half
 Somewhat unimportant
 Very unimportant
 Don't know / hard to say

Community Health

Have you ever contracted COVID-19?

- Yes
 No / don't know

How likely do you think it is that you will contract or re-contract COVID-19 over the next one month?

(Please select the closest answer)

- 0% chance (Certainly not) 20% chance 70% chance
 0.001% chance (1 in 100,000) 25% chance 80% chance
 0.01% chance (1 in 10,000) 30% chance 90% chance
 0.1% chance (1 in 1,000) 35% chance 100% chance (Certainly will)
 1% chance (1 in 100) 40% chance _____ % chance
 5% chance (1 in 20) 45% chance Don't know / hard to say
 10% chance (1 in 10) 50% chance
 15% chance 60% chance

How satisfied or dissatisfied are you with the government's performance in handling COVID-19?

- Very much satisfied
 Somewhat satisfied
 Half-half
 Somewhat dissatisfied
 Very much dissatisfied
 Don't know / hard to say

Other Opinions

Generally speaking, how satisfied or dissatisfied are you with the current in Hong Kong?

(Randomise the three conditions)

	Very much satisfied	Somewhat satisfied	Half-half	Somewhat dissatisfied	Very much dissatisfied	Don't know / hard to say
Political condition						
Economic condition						
Livelihood condition						

Personal Information

This section is about personal information. If you have already provided relevant information in this survey series and have nothing to add or update, you may skip these questions. We will use the past data you provided in this survey series for analysis.

- I have already provided my personal information, and has nothing to add or update ([skip questions on personal information](#))
- Provide / update personal information now

Gender

- Male
- Female
- Other

Age

- | | |
|---------------------------------------|-----------------------------------|
| <input type="radio"/> _____ years old | <input type="radio"/> 40 - 44 |
| <input type="radio"/> 12 - 14 | <input type="radio"/> 45 - 49 |
| <input type="radio"/> 15 - 17 | <input type="radio"/> 50 - 54 |
| <input type="radio"/> 18 - 19 | <input type="radio"/> 55 - 59 |
| <input type="radio"/> 20 - 24 | <input type="radio"/> 60 - 64 |
| <input type="radio"/> 25 - 29 | <input type="radio"/> 65 - 69 |
| <input type="radio"/> 30 - 34 | <input type="radio"/> 70 or above |
| <input type="radio"/> 35 - 39 | |

Educational attainment

(The highest level attended, regardless of whether you have completed the course, including what you are attending)

- Primary or below
- Lower secondary ([Secondary 1 to 3](#))
- Upper secondary ([Secondary 4 to 7 / DSE / Yi Jin](#))
- Tertiary: non-degree course ([including diploma / certificate / sub-degree course](#))
- Tertiary: bachelor degree course
- Tertiary: postgraduate school or above

Occupation

(Owner / self-employed / freelance / part time / civil servant are not valid answers, please answer according to the job nature or content)

- Administrator and professional
- Clerical and service worker
- Production worker
- Student
- Home-maker / housewife
- Retired person
- Unemployed / between jobs / other non-employed
- Other: _____

Which of the following best describes your political inclination?

(Randomise the four camps)

- Localist
- Pro-democracy camp
- Centrist
- Pro-establishment camp
- Other: _____
- No political inclination / politically neutral / do not belong to any camp
- Don't know / hard to say

End of Questionnaire

Thank you for completing the survey. For enquiries, please email us at panel@pori.hk.