Hong Kong Public Opinion Research Institute

PopPanel Research Report No. 144 cum "We Hongkongers" Research Report No. 102

Survey Date: 15 July to 20 July 2022

Release Date: 22 July 2022

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. 144 under HKPOP Panel survey series, as well as Report No. 102 under the "We Hongkongers" Project Series. The themes of this survey are on "Government Green Procurement Policy" and "Energy Poverty Policy", 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	15 July, 3pm – 20 July, 3pm
Total sample size	3,677
Response rate	4.3%
Sampling error [1]	Sampling error of percentages at +/-2% 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)

$$\text{Success rate} = \frac{\text{Successful cases}}{\text{Panel size of the HKPOP Panel}} \times 100.0\%$$

$$= \frac{3{,}677}{85{,}089} \times 100.0\%$$

$$= 4.3\%$$

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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:
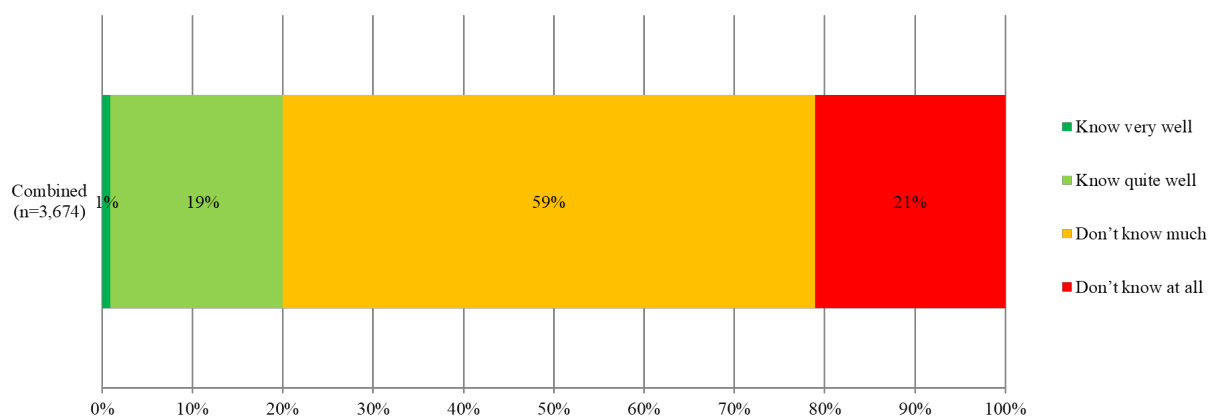# Government
Green Procurement Policy

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: 15-20/7/2022

| Q1 How well do you think you know about the government's green procurement policy?	Combined (Base=3,674)
Know very well	1%
Know quite well	19%
Don't know much	**59%**
Don't know at all	21%

Chart 1: Q1 Combined chart

Table 4: Q2 Survey results; Survey period: 15-20/7/2022

Q2 How much do you support or oppose the government's full implementation of green procurement in order to reduce carbon emissions?			Combined (Base=3,672)	
Strongly support	}	**Support**	29%	} **58%**
Somewhat support			30%	
Half-half			27%	
Somewhat oppose	}	**Oppose**	4%	} 5%
Strongly oppose			2%	
Don't know / hard to say			10%	
Mean[2]			3.9	

[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.
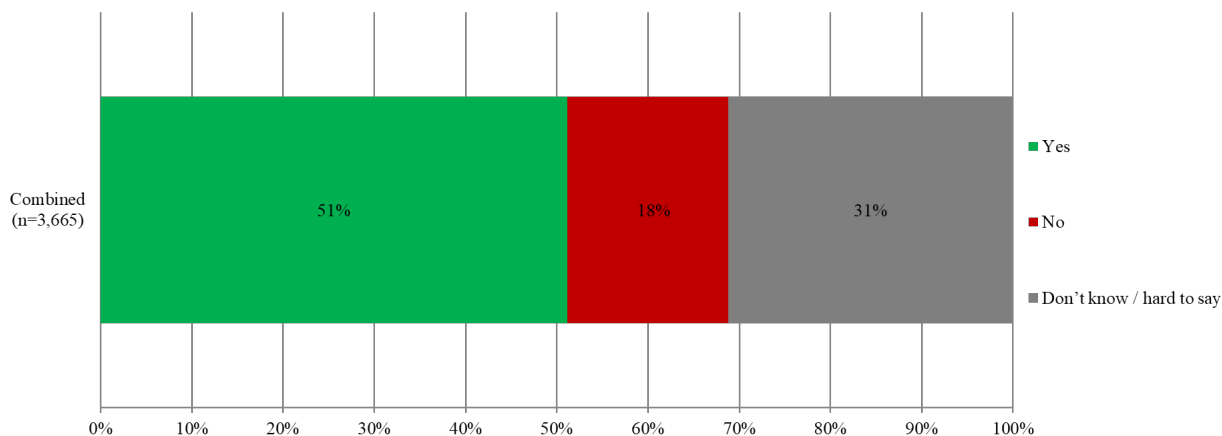
Chart 2: Q2 Combined chart
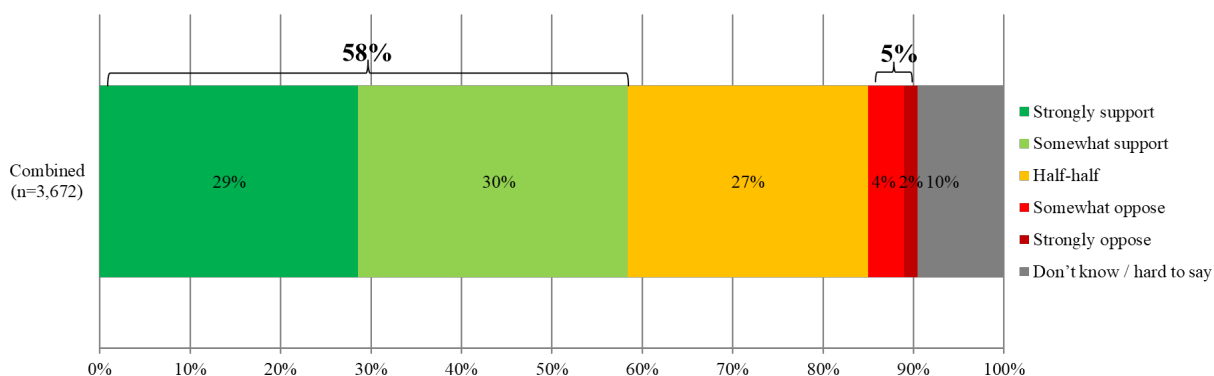
Table 5: Q3 Survey results; Survey period: 15-20/7/2022

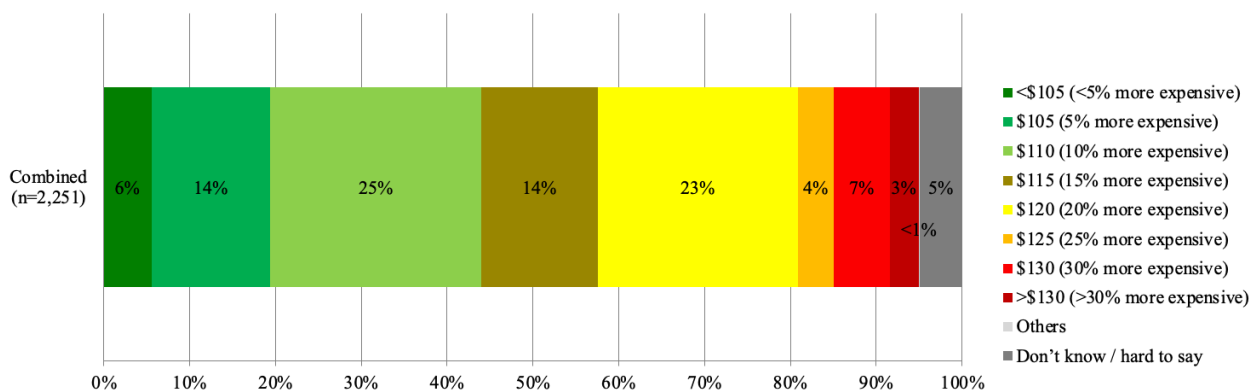| Q3 Are you willing to buy low-carbon products that are more expensive?	Combined (Base=3,665)
Yes	**51%**
No	18%
Don't know / hard to say	31%

Chart 3: Q3 Combined chart

Table 6: Q4 Survey results; Survey period: 15-20/7/2022

| Q4 [Only ask those who are willing to buy low-carbon products that are more expensive] Assuming the price of a typical product to be $100, what price are you willing to pay for a low-carbon product?	**Combined** **(Base=2,251)**
<$105 (<5% more expensive)	6%
$105 (5% more expensive)	14%
$110 (10% more expensive)	25%
$115 (15% more expensive)	14%
$120 (20% more expensive)	23%
$125 (25% more expensive)	4%
$130 (30% more expensive)	7%
>$130 (>30% more expensive)	3%
Others	<1%
Don't know / hard to say	5%
Mean	$114.9

Chart 4: Q4 Combined chart

Table 7: Q5 Survey results; Survey period: 15-20/7/2022

Q5 How much do you support or oppose the government taking the lead in prioritising low-carbon products during procurement?			Combined (Base=3,674)	
Strongly support	}	**Support**	31%	} **68%**
Somewhat support			37%	
Half-half			24%	
Somewhat oppose	}	**Oppose**	1%	} **2%**
Strongly oppose			1%	
Don't know / hard to say			6%	
Mean[3]			4.0	

[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.
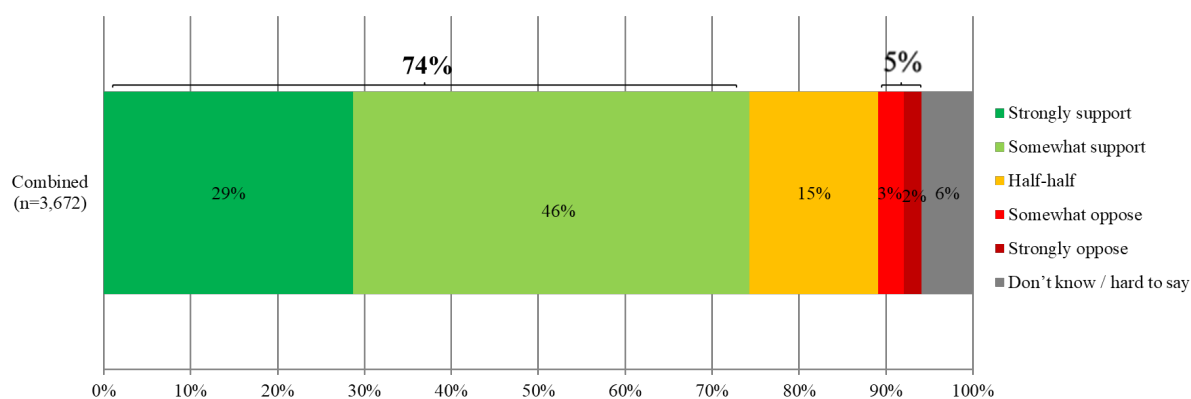
Chart 5: Q5 Combined chart
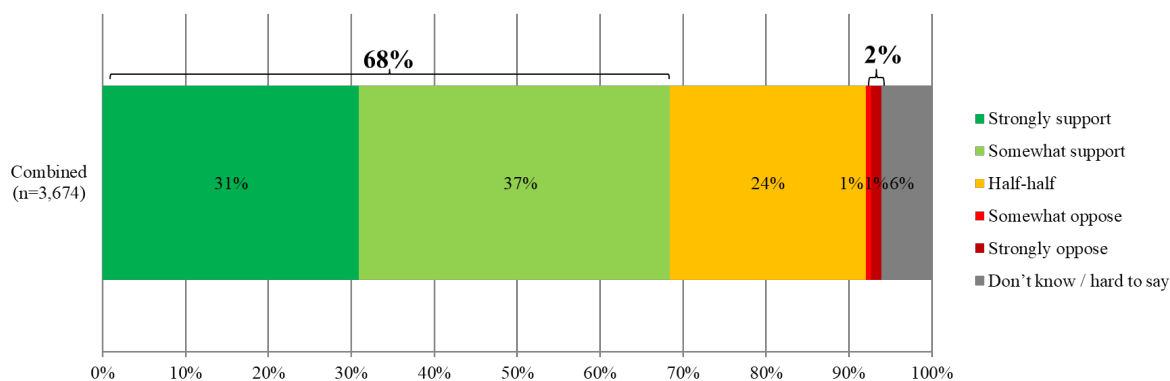
Part 2:
Energy Poverty Policy

Table 8: Q1 Survey results; Survey period: 15-20/7/2022

Q1 How much do you support or oppose the government establishing a dedicated team to ensure that the rights of low-income earners will not be neglected when climate change and energy crisis intensify?	Combined (Base=3,672)
Strongly support } **Support**	29% } **74%**
Somewhat support	46%
Half-half	15%
Somewhat oppose } **Oppose**	3% } 5%
Strongly oppose	2%
Don't know / hard to say	6%
Mean[4]	4.0

[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: 15-20/7/2022

Q2 Do you think the relief measures currently provided by the government to low-income earners are sufficient to cope with the increasingly common "very hot weather" in Hong Kong?	Combined (Base=3,670)
Very sufficient } **Sufficient**	3% } 11%
Somewhat sufficient	8%
Half-half	26%
Somewhat insufficient } **Insufficient**	29% } 49%
Very insufficient	20%
Don't know / hard to say	14%
Mean[5]	2.4

[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.
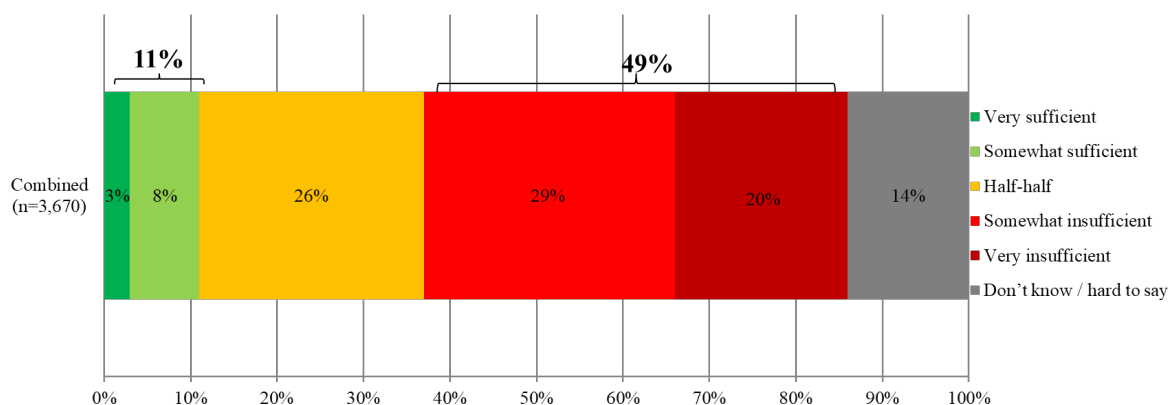
Chart 7: Q2 Combined chart

Table 10: Q3 Survey results; Survey period: 15-20/7/2022

Q3 How much do you support or oppose the government spending income from green taxes (such as plastic bag tax) on supporting low-income earners in adapting to climate change?	Combined (Base=3,671)
Strongly support } **Support**	16% } **54%**
Somewhat support	38%
Half-half	28%
Somewhat oppose } **Oppose**	7% } 16%
Strongly oppose	8%
Don't know / hard to say	2%
Mean[6]	3.5

[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 8: Q3 Combined chart
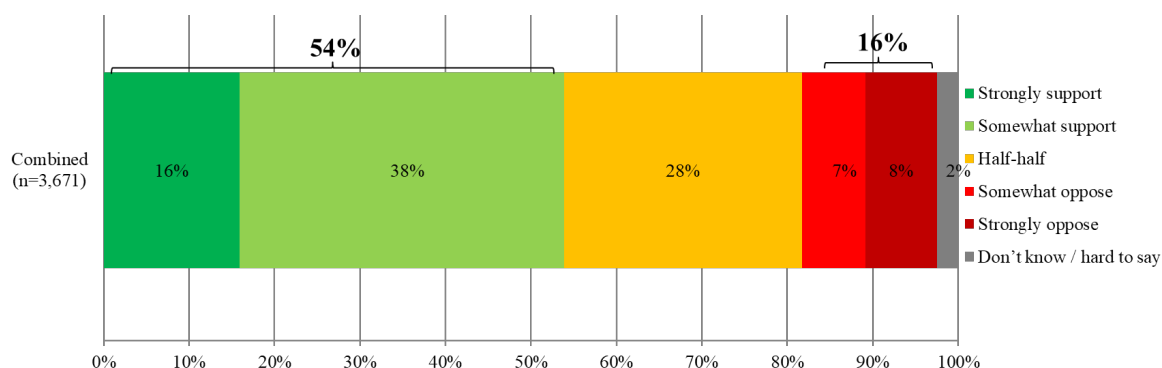
Table 11: Q4 Survey results; Survey period: 15-20/7/2022

Q4 How much do you support or oppose the government granting "very hot weather" subsidies to low-income earners?		Combined (Base=3,670)	
Strongly support	} **Support**	11%	} 34%
Somewhat support		23%	
Half-half		34%	
Somewhat oppose	} **Oppose**	15%	} 25%
Strongly oppose		10%	
Don't know / hard to say		7%	
Mean[7]		3.1	

[7]   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 9: Q4 Combined chart
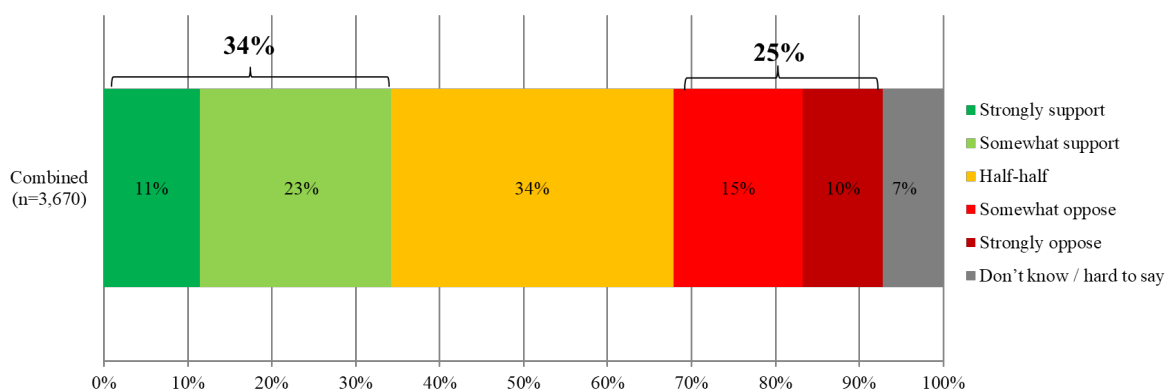
Table 12: Q4b Survey results; Survey period: 15-20/7/2022

Q5 How much do you support or oppose the government subsidising low-income earners to replace their appliances with more energy-efficient ones?	Combined (Base=3,674)
Strongly support } Support	19% } 55%
Somewhat support	37%
Half-half	29%
Somewhat oppose } Oppose	9% } 13%
Strongly oppose	4%
Don't know / hard to say	2%
Mean[8]	3.6

[8]   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 10: Q4b Combined chart
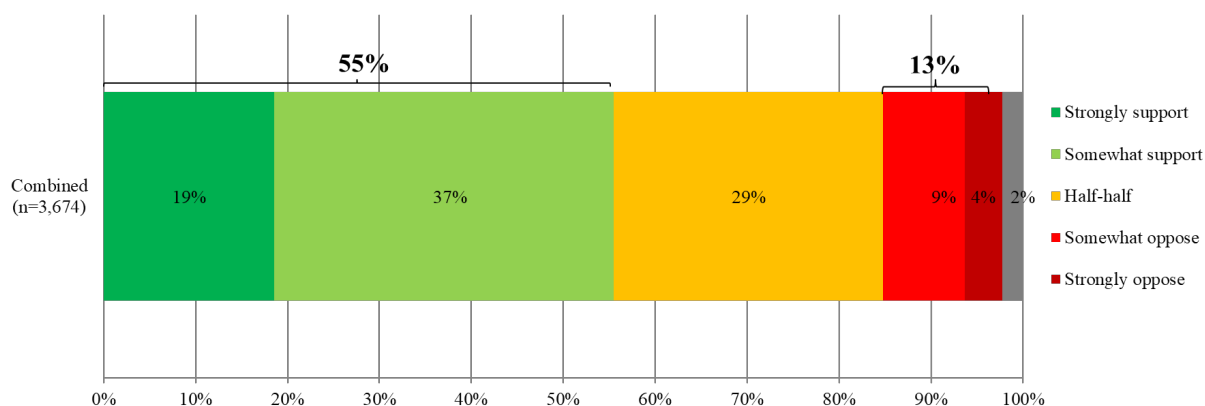
Appendices

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	1,756	57.3%	216	26.5%	251	58.0%	1,360	53.7%	2,108	57.3%	1,732	47.1%
Female	1,302	42.5%	602	73.5%	180	41.6%	1,162	45.8%	1,558	42.4%	1,932	52.5%
Other	7	0.2%	<1	<0.1%	2	0.5%	13	0.5%	11	0.3%	13	0.4%
Total	3,065	100.0%	818	100.0%	433	100.0%	2,535	100.0%	3,677	100.0%	3,677	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	459	15.0%	244	29.8%	22	5.1%	328	12.9%	520	14.1%	686	18.7%
30 - 39	763	24.9%	71	8.7%	85	19.6%	379	14.9%	896	24.4%	475	12.9%
40 - 49	756	24.7%	168	20.5%	96	22.2%	411	16.2%	898	24.4%	679	18.5%
50 - 59	680	22.2%	216	26.4%	108	24.9%	528	20.8%	814	22.1%	808	22.0%
60 or above	405	13.2%	120	14.6%	122	28.2%	889	35.1%	547	14.9%	1,030	28.0%
Total	3,063	100.0%	818	100.0%	433	100.0%	2,535	100.0%	3,675	100.0%	3,677	100.0%
Missing case(s)	2		<1		0		0		2		<1	

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

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	7	0.2%	4	0.5%	3	0.7%	59	2.3%	10	0.3%	63	1.7%
Secondary	432	14.1%	302	36.9%	101	23.4%	1,058	42.3%	551	15.3%	1,464	40.6%
Tertiary or above	2,623	85.7%	512	62.5%	327	75.9%	1,383	55.3%	3,048	84.5%	2,083	57.7%
Total	3,062	100.0%	818	100.0%	431	100.0%	2,500	100.0%	3,609	100.0%	3,609	100.0%
Missing case(s)	3		<1		2		35		68		68	

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	1,209	39.5%	111	13.5%	147	34.0%	426	17.1%	1,389	38.5%	584	16.2%
Clerks and service workers	852	27.9%	306	37.4%	102	23.6%	803	32.1%	990	27.5%	1,258	34.9%
Workers	85	2.8%	16	1.9%	14	3.2%	39	1.5%	102	2.8%	58	1.6%
Students	124	4.1%	49	5.9%	7	1.6%	147	5.9%	138	3.8%	223	6.2%
Home-makers / housewives	111	3.6%	111	13.6%	16	3.7%	249	10.0%	130	3.6%	372	10.3%
Others	677	22.1%	226	27.7%	146	33.8%	836	33.4%	855	23.7%	1,109	30.8%
Total	3,058	100.0%	818	100.0%	432	100.0%	2,500	100.0%	3,604	100.0%	3,604	100.0%
Missing case(s)	7		<1		1		35		73		73	

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

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	1,759	57.4%	586	71.6%	0	0.0%	0	0.0%	1,759	48.7%	586	16.1%
Pro-establishment camp	0	0.0%	0	0.0%	32	7.4%	689	27.2%	32	0.9%	689	19.0%
Localist	1,306	42.6%	232	28.4%	0	0.0%	0	0.0%	1,306	36.2%	232	6.4%
Centrist	0	0.0%	0	0.0%	151	34.9%	801	31.6%	151	4.2%	801	22.1%
Others	0	0.0%	0	0.0%	0	0.0%	0	0.0%	42	1.2%	53	1.5%
No political inclination / politically neutral / don't belong to any camp	0	0.0%	0	0.0%	250	57.7%	1,044	41.2%	250	6.9%	1,044	28.8%
Don't know / hard to say	0	0.0%	0	0.0%	0	0.0%	0	0.0%	71	2.0%	224	6.2%
Total	3,065	100.0%	818	100.0%	433	100.0%	2,535	100.0%	3,611	100.0%	3,631	100.0%
Missing case(s)	0		0		0		0		66		46	

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

Appendix 2: Contact Information

Total valid samples	3,677
Survey period	15-20/7/2022
Success rate	4.3%
Questionnaires sent out	85,089
Questionnaires received	4,151
Ineligible samples	38
Invalid samples	0
Incomplete samples	436
Standard error	0.8%
Sampling error	1.6%

Appendix 3: Quantitative analyses

Part 1: Q1 Survey results, by camp type; Survey period: 15-20/7/2022

Q1 How well do you think you know about the government's green procurement policy?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,063)	Percentages (Base=432)	Percentages (Base=3,674)
Know very well	0.5%	1.1%	0.9%
Know quite well	8.2%	24.5%	19.0%
Don't know much	63.7%	59.5%	59.0%
Don't know at all	27.6%	14.9%	21.1%
Total	100.0%	100.0%	100.0%
Refuse to answer	*2*	*1*	*3*

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: 15-20/7/2022

Q2 How much do you support or oppose the government's full implementation of green procurement in order to reduce carbon emissions?	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages (Base=3,061)		Percentages (Base=432)		Percentages (Base=3,672)	
Strongly support } Support	22.8%	}50.3%	30.7%	}62.5%	28.6%	}58.4%
Somewhat support	27.5%		31.8%		29.8%	
Half-half	28.4%		27.2%		26.6%	
Somewhat oppose } Oppose	10.8%	}12.6%	0.7%	}2.0%	4.0%	}5.5%
Strongly oppose	1.8%		1.4%		1.5%	
Don't know / hard to say	8.6%		8.3%		9.5%	
Total	100.0%		100.0%		100.0%	
Refuse to answer	*4*		*1*		*5*	
Net value (Support- Oppose)	+37.7%		+60.4%		+52.9%	

\# 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: 15-20/7/2022

Q3 Are you willing to buy low-carbon products that are more expensive?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=3,057)	Percentages (Base=430)	Percentages (Base=3,665)
Yes	51.0%	51.0%	51.2%
No	15.1%	17.4%	17.6%
Don't know / hard to say	33.9%	31.6%	31.2%
Total	100.0%	100.0%	100.0%
Refuse to answer	*8*	*3*	*11*

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: 15-20/7/2022

Q4 [Only ask those who are willing to buy low-carbon products that are more expensive] Assuming the price of a typical product to be $100, what price are you willing to pay for a low-carbon product?	Pro-democracy camp supporters Percentages (Base=1,936)	Non-pro-democracy camp supporters # Percentages (Base=223)	Total Percentages (Base=2,251)
<$105 (<5% more expensive)	15.5%	2.8%	5.5%
$105 (5% more expensive)	17.0%	14.1%	13.9%
$110 (10% more expensive)	34.2%	20.1%	24.6%
$115 (15% more expensive)	7.8%	15.9%	13.5%
$120 (20% more expensive)	13.6%	26.8%	23.4%
$125 (25% more expensive)	2.0%	5.1%	4.1%
$130 (30% more expensive)	2.1%	7.5%	6.5%
$130 (>30% more expensive)	2.9%	2.8%	3.4%
Others	0.5%	0.0%	0.1%
Don't know / hard to say	4.4%	4.8%	5.0%
Total	100.0%	100.0%	100.0%
Refuse to answer	*1*	*0*	*1*

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: 15-20/7/2022

Q5 How much do you support or oppose the government taking the lead in prioritising low-carbon products during procurement?	Pro-democracy camp supporters Percentages (Base=3,063)		Non-pro-democracy camp supporters # Percentages (Base=432)		Total Percentages (Base=3,674)	
Strongly support }Support	25.7%	}58.8%	31.8%	}71.9%	30.9%	}68.4%
Somewhat support	33.1%		40.1%		37.5%	
Half-half	30.8%		21.6%		23.6%	
Somewhat oppose }Oppose	1.4%	}2.7%	0.5%	}1.6%	0.7%	}1.9%
Strongly oppose	1.2%		1.1%		1.2%	
Don't know / hard to say	7.7%		4.9%		6.1%	
Total	100.0%		100.0%		100.0%	
Refuse to answer	*2*		*1*		*3*	
Net value (Support- Oppose)	+56.1%		+70.2%		+66.5%	

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: 15-20/7/2022

Q1 How much do you support or oppose the government establishing a dedicated team to ensure that the rights of low-income earners will not be neglected when climate change and energy crisis intensify?	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=3,061)		(Base=432)		(Base=3,672)	
Strongly support }Support	23.8%	}69.9%	30.6%	}77.4%	28.7%	}74.3%
Somewhat support	46.2%		46.8%		45.5%	
Half-half	21.5%		12.3%		14.7%	
Somewhat oppose }Oppose	1.8%	}3.9%	4.1%	}5.9%	3.3%	}5.5%
Strongly oppose	2.2%		1.8%		2.2%	
Don't know / hard to say	4.6%		4.4%		5.6%	
Total	100.0%		100.0%		100.0%	
Refuse to answer	*4*		*1*		*5*	
Net value (Support- Oppose)	+66.0%		+71.5%		+68.8%	

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: 15-20/7/2022

Q2 Do you think the relief measures currently provided by the government to low-income earners are sufficient to cope with the increasingly common "very hot weather" in Hong Kong?	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=3,059)		(Base=432)		(Base=3,670)	
Very sufficient }Sufficient	1.2%	}2.6%	4.6%	}15.0%	3.5%	}11.1%
Somewhat sufficient	1.3%		10.3%		7.7%	
Half-half	10.1%		32.9%		25.7%	
Somewhat insufficient }Insufficient	37.8%	}78.5%	27.0%	}38.0%	28.9%	}48.7%
Strongly insufficient	40.7%		11.0%		19.8%	
Don't know / hard to say	8.8%		14.1%		14.4%	
Total	100.0%		100.0%		100.0%	
Refuse to answer	*6*		*1*		*7*	
Net value (Sufficient- Insufficient)	-76.0%		-23.0%		-37.6%	

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: 15-20/7/2022

Q3 How much do you support or oppose the government spending income from green taxes (such as plastic bag tax) on supporting low-income earners in adapting to climate change?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=3,059)	(Base=433)	(Base=3,671)
Strongly support	15.8% }49.0%	17.4% }56.7%	15.9% }53.8%
Somewhat support }Support	33.2%	39.4%	37.9%
Half-half	28.5%	27.8%	27.9%
Somewhat oppose	12.5% }19.8%	6.2% }13.5%	7.4% }15.8%
Strongly oppose }Oppose	7.3%	7.3%	8.4%
Don't know / hard to say	2.7%	1.9%	2.5%
Total	100.0%	100.0%	100.0%
Refuse to answer	*6*	*0*	*6*
Net value (Support- Oppose)	+29.2%	+43.3%	+38.0%

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

Part 2: Q4 Survey results, by camp type; Survey period: 15-20/7/2022

Q4 How much do you support or oppose the government granting "very hot weather" subsidies to low-income earners?	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages (Base=3,059)		Percentages (Base=432)		Percentages (Base=3,670)	
Strongly support	15.4%	}43.8%	10.6%	}30.9%	11.4%	}34.2%
Somewhat support }Support	28.4%		20.3%		22.8%	
Half-half	33.2%		35.3%		33.7%	
Somewhat oppose	11.2%	}15.5%	17.2%	}27.1%	15.3%	}24.9%
Strongly oppose }Oppose	4.3%		10.0%		9.6%	
Don't know / hard to say	7.6%		6.6%		7.2%	
Total	100.0%		100.0%		100.0%	
Refuse to answer	*6*		*1*		*7*	
Net value (Support- Oppose)	+28.3%		+3.8%		+9.3%	

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: 15-20/7/2022

Q5 How much do you support or oppose the government subsidising low-income earners to replace their appliances with more energy-efficient ones?	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages (Base=3,062)		Percentages (Base=433)		Percentages (Base=3,674)	
Strongly support }Support	21.9%	}62.6%	15.9%	}53.9%	18.5%	}55.5%
Somewhat support	40.7%		38.0%		37.0%	
Half-half	26.5%		31.3%		29.3%	
Somewhat oppose }Oppose	6.8%	}9.3%	10.1%	}12.8%	8.8%	}12.9%
Strongly oppose	2.5%		2.7%		4.1%	
Don't know / hard to say	1.5%		2.0%		2.3%	
Total	100.0%		100.0%		100.0%	
Refuse to answer	*3*		*0*		*3*	
Net value (Support- Oppose)	+53.3%		+41.1%		+42.6%	

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

Appendix 4: Survey questionnaire (15-20/7/2022)

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 much do you support or oppose the government establishing a dedicated team to ensure that the rights of low-income earners will not be neglected when climate change and energy crisis intensify?
○   Strongly support
○   Somewhat support
○   Half-half
○   Somewhat oppose
○   Strongly oppose
○   Don't know / hard to say

Do you think the relief measures currently provided by the government to low-income earners are sufficient to cope with the increasingly common "very hot weather" in Hong Kong?
○   Very sufficient
○   Somewhat sufficient
○   Half-half
○   Somewhat insufficient
○   Very insufficient
○   Don't know / hard to say

How much do you support or oppose the government spending income from green taxes (such as plastic bag tax) on supporting low-income earners in adapting to climate change?
○   Strongly support
○   Somewhat support
○   Half-half
○   Somewhat oppose
○   Strongly oppose
○   Don't know / hard to say

How much do you support or oppose the government granting "very hot weather" subsidies to low-income earners?
○   Strongly support
○   Somewhat support
○   Half-half
○   Somewhat oppose

○   Strongly oppose
○   Don't know / hard to say

How much do you support or oppose the government subsidising low-income earners to replace their appliances with more energy-efficient ones?
○   Strongly support
○   Somewhat support
○   Half-half
○   Somewhat oppose
○   Strongly oppose
○   Don't know / hard to say

We Hongkongers Series

How well do you think you know about the government's green procurement policy?
○   Know very well
○   Know quite well
○   Don't know much
○   Don't know at all

How much do you support or oppose the government's full implementation of green procurement in order to reduce carbon emissions?
○   Strongly support
○   Somewhat support
○   Half-half
○   Somewhat oppose
○   Strongly oppose
○   Don't know / hard to say

Are you willing to buy low-carbon products that are more expensive?
○   Yes
○   No
○   Don't know / hard to say

Assuming the price of a typical product to be $100, what price are you willing to pay for a low-carbon product?
(Only ask those who are willing to buy low-carbon products that are more expensive)
○   <$105 (<5% more expensive)
○ $105 (5% more expensive)
○ $110 (10% more expensive)
○ $115 (15% more expensive)
○ $120 (20% more expensive)
○ $125 (25% more expensive)
○ $130 (30% more expensive)
○   >$130 (>30% more expensive)
○   Don't know / hard to say
○   Other: _____

How much do you support or oppose the government taking the lead in prioritising low-carbon products during procurement?
○   Strongly support
○   Somewhat support
○   Half-half
○   Somewhat oppose
○   Strongly oppose

○   Don't know / hard to say

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)
○   0.001% chance (1 in 100,000)
○   0.01% chance (1 in 10,000)
○   0.1% chance (1 in 1,000)
○   1% chance (1 in 100)
○   5% chance (1 in 20)
○   10% chance (1 in 10)
○   15% chance

○   20% chance
○   25% chance
○   30% chance
○   35% chance
○   40% chance
○   45% chance
○   50% chance
○   60% chance

○   70% chance
○   80% chance
○   90% chance
○   100% chance (Certainly will)
○   _____ % chance
○   Don't know / hard to say

Do you think the regulation prohibiting gatherings of more than a specific number of people in public places should be completely lifted unconditionally in Hong Kong?
○   Yes, the ban should be lifted unconditionally → Skip questions related to this regulation
○   No, it should depend on the epidemic situation
○   Don't know / hard to say

For reference, there are 3,674 additional positive cases on July 14, 2022

How many additional positive cases each day should there be before it would be appropriate to prohibit gatherings of more than 2 people?
(The pandemic should be at its worst)
○   Number of additional positive cases each day: _____
○   Don't know / hard to say

How many additional positive cases each day should there be before it would be appropriate to prohibit gatherings of more than 4 people?
○   Number of additional positive cases each day: _____
○   Don't know / hard to say

How many additional positive cases each day should there be before it would be appropriate to prohibit gatherings of more than 8 people?
○   Number of additional positive cases each day: _____
○   Don't know / hard to say

How many additional positive cases each day should there be before it would be appropriate to prohibit gatherings of more than 16 people?
○   Number of additional positive cases each day: _____
○   Don't know / hard to say

If necessary, please list combinations of [number of cases & number of people allowed in gatherings] that you think is appropriate in the field below:
_____

After how many days of zero infection do you think the group gathering ban should be lifted altogether?
_____ day(s)

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
- ○ _____ years old
- ○ 12 - 14
- ○ 15 - 17
- ○ 18 - 19
- ○ 20 - 24
- ○ 25 - 29
- ○ 30 - 34
- ○ 35 - 39
- ○ 40 - 44
- ○ 45 - 49
- ○ 50 - 54
- ○ 55 - 59
- ○ 60 - 64
- ○ 65 - 69
- ○ 70 or above

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.