



HONG KONG PUBLIC OPINION RESEARCH INSTITUTE
香港民意研究所

Hong Kong Public Opinion Program of Hong Kong Public Opinion Research Institute

PopPanel Research Report No. 124 cum “We Hongkongers” Research Report No. 85

Survey Date: 24 to 27 January 2022

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Research Background

“We Hongkongers” is an initiative advocated by Hong Kong Public Opinion Program (HKPOP) of 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, HKPOP 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. 124 under HKPOP Panel survey series, as well as Report No. 85 under the “We Hongkongers” Project Series. The research is co-organized with Grassroot Bazaar on the theme “Community Markets”.

HKPOP 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	24 January, 3pm – 27 January, 3pm
Total sample size	4,982
Response rate	5.6%
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. HKPOP 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 HKPOP 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

HKPOP 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. HKPOP 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 HKPOP definition)

Success rate		
=	$\frac{\text{Successful cases}}{\text{Panel size of the HKPOP Panel}}$	x 100.0%
=	$\frac{4,982}{88,449}$	x 100.0%
=	5.6%	

Weighting Procedure

HKPOP has continuously adopted and enhanced its weighting method over the past few decades. For this survey, HKPOP 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 HKPOP 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 HKPOP’s regular tracking surveys. This rim-weighting method (sometimes called raking) is found to be the most practicable method in processing HKPOP’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

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: 24-27/1/2022

Q1 How much do you support or oppose organising community markets regularly in different districts in Hong Kong?	Combined (Base=4,979)	
Strongly support	31%	} 69%
Somewhat support	39%	
Half-half	26%	
Somewhat oppose	2%	} 3%
Strongly oppose	1%	
Don't know / hard to say	1%	
Mean^[2]	4.0	

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

Chart 1: Q1 Combined chart

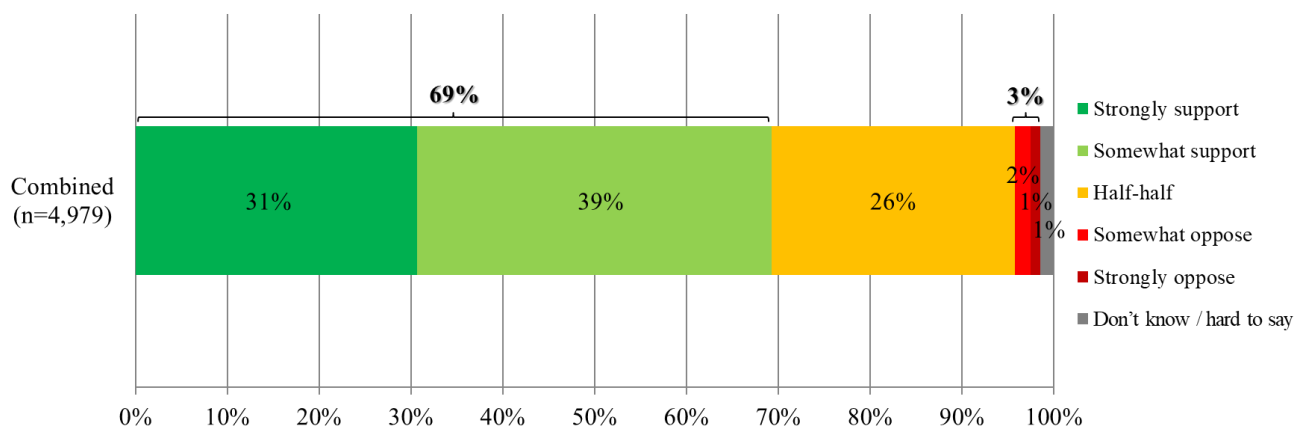


Table 4: Q2 Survey results; Survey period: 24-27/1/2022

Q2 How frequent do you think community markets should be organised? (Excluding those replied "oppose" in the last question)	Combined (Base=4,879)
Once per day	1%
Once per week	21%
Once per two weeks	15%
Once per month	33%
Once per quarter	12%
Every festive season or holiday	12%
Others	<1%
Should not be organised regularly	1%
Don't know / hard to say	5%

Chart 2: Q2 Combined chart

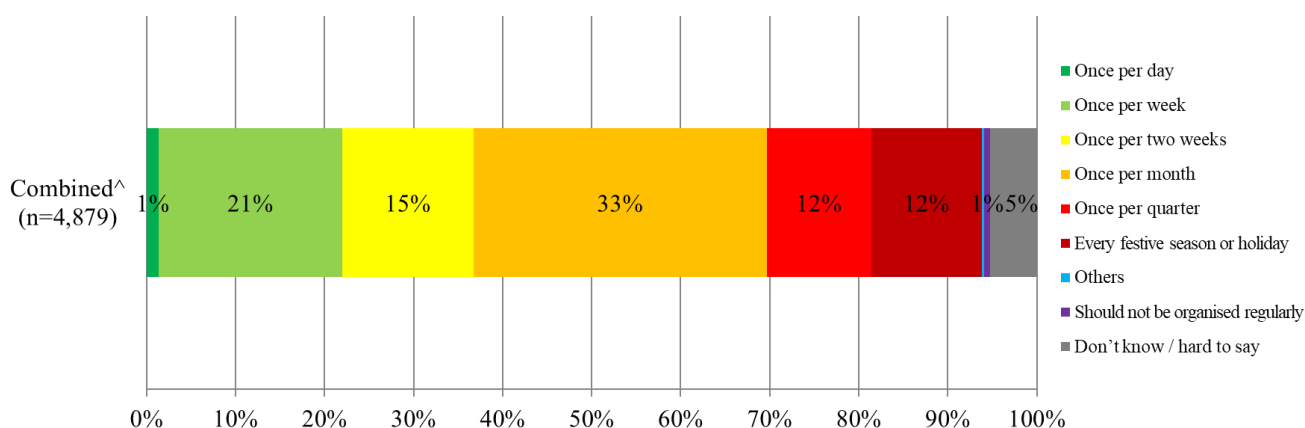


Table 5: Q3 Survey results; Survey period: 24-27/1/2022

Q3 There is a view that the government should open up vacant school premises, public space in public housing estates, areas under flyovers and other unused spaces to set up community markets . How much do you support or oppose this suggestion?	Combined (Base=4,975)	
Strongly support	30%	} 75%
Somewhat support	45%	
Half-half	20%	
Somewhat oppose	3%	} 5%
Strongly oppose	2%	
Don't know / hard to say	1%	
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 support level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

Chart 3: Q3 Combined chart

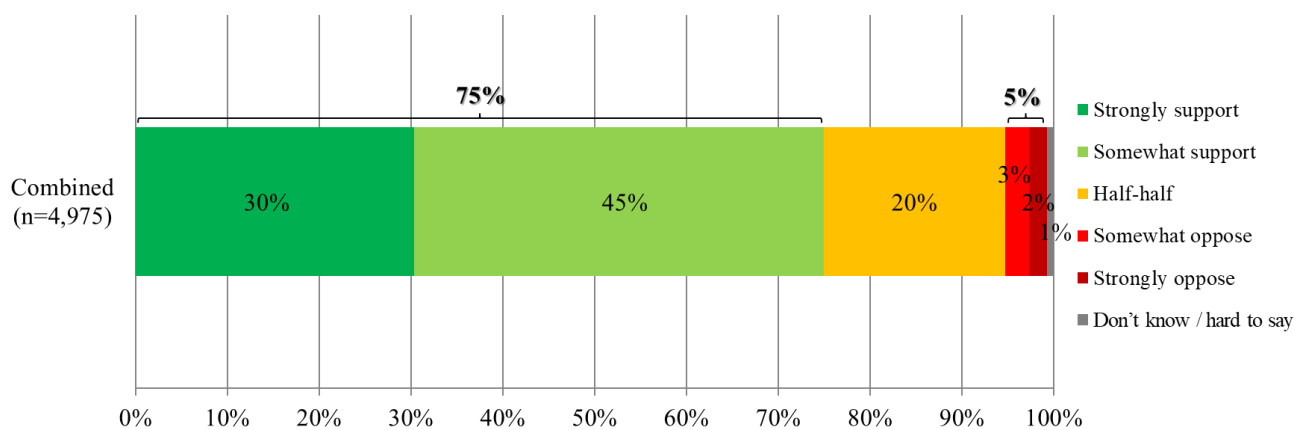
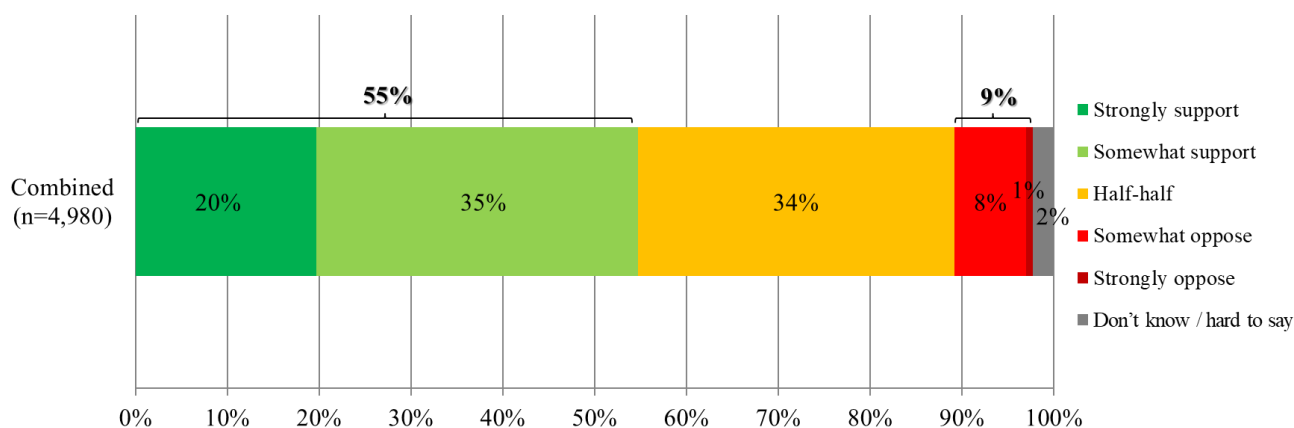


Table 6: Q4 Survey results; Survey period: 24-27/1/2022

Q4 There is a view that community markets would help lower unemployment rate . How much do you support or oppose this point of view?	Combined (Base=4,980)	
Strongly support	20%	} 55%
Somewhat support	35%	
Half-half	34%	
Somewhat oppose	8%	} 9%
Strongly oppose	1%	
Don't know / hard to say	2%	
Mean^[4]	3.7	

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

Chart 4: Q4 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	2,405	57.1%	472	34.0%	295	56.7%	1,617	55.0%	2,834	56.9%	2,350	47.2%
Female	1,804	42.8%	914	65.8%	223	42.9%	1,322	45.0%	2,138	42.9%	2,626	52.7%
Other	6	0.1%	3	0.2%	2	0.4%	1	<0.1%	10	0.2%	5	0.1%
Total	4,215	100.0%	1,389	100.0%	520	100.0%	2,941	100.0%	4,982	100.0%	4,982	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	581	13.8%	377	27.2%	35	6.7%	441	15.0%	661	13.3%	983	19.8%
30 - 39	1,012	24.0%	160	11.5%	90	17.3%	513	17.5%	1,163	23.4%	770	15.5%
40 - 49	1,071	25.4%	292	21.1%	117	22.5%	407	13.9%	1,252	25.1%	814	16.4%
50 - 59	983	23.3%	281	20.2%	147	28.3%	545	18.6%	1,185	23.8%	903	18.2%
60 or above	566	13.4%	278	20.0%	130	25.0%	1,027	35.0%	718	14.4%	1,505	30.2%
Total	4,213	100.0%	1,389	100.0%	519	100.0%	2,933	100.0%	4,979	100.0%	4,974	100.0%
Missing case(s)	2		<1		1		8		3		8	

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	9	0.2%	23	1.6%	0	0.0%	0	0.0%	10	0.2%	26	0.5%
Secondary	644	15.3%	608	43.8%	125	24.1%	1,188	40.4%	795	16.3%	2,003	41.1%
Tertiary or above	3,556	84.5%	757	54.6%	394	75.9%	1,752	59.6%	4,067	83.5%	2,843	58.4%
Total	4,209	100.0%	1,387	100.0%	519	100.0%	2,941	100.0%	4,872	100.0%	4,872	100.0%
Missing case(s)	6		2		1		<1		110		110	

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	1,703	40.5%	201	14.4%	169	32.6%	635	21.7%	1,912	39.3%	945	19.4%
Clerks and service workers	1,167	27.8%	549	39.6%	128	24.7%	767	26.2%	1,341	27.6%	1,483	30.5%
Workers	93	2.2%	40	2.9%	18	3.5%	159	5.4%	115	2.4%	204	4.2%
Students	137	3.3%	95	6.9%	11	2.1%	208	7.1%	153	3.1%	319	6.6%
Home-makers / housewives	180	4.3%	134	9.6%	18	3.5%	308	10.5%	205	4.2%	513	10.6%
Others	925	22.0%	370	26.6%	174	33.6%	854	29.1%	1,139	23.4%	1,401	28.8%
Total	4,205	100.0%	1,389	100.0%	518	100.0%	2,933	100.0%	4,865	100.0%	4,865	100.0%
Missing case(s)	10		<1		2		8		117		117	

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	2,467	58.5%	869	62.5%	0	0.0%	0	0.0%	2,467	50.6%	869	17.8%
Pro-establishment camp	0	0.0%	0	0.0%	34	6.5%	690	23.5%	34	0.7%	690	14.1%
Localist	1,748	41.5%	520	37.5%	0	0.0%	0	0.0%	1,748	35.9%	520	10.7%
Centrist	0	0.0%	0	0.0%	177	34.0%	807	27.4%	177	3.6%	807	16.5%
Others	0	0.0%	0	0.0%	0	0.0%	0	0.0%	52	1.1%	187	3.8%
No political inclination / politically neutral / don't belong to any camp	0	0.0%	0	0.0%	309	59.4%	1,444	49.1%	309	6.3%	1,444	29.6%
Don't know / hard to say	0	0.0%	0	0.0%	0	0.0%	0	0.0%	88	1.8%	363	7.4%
Total	4,215	100.0%	1,389	100.0%	520	100.0%	2,941	100.0%	4,875	100.0%	4,880	100.0%
Missing case(s)	0		0		0		0		107		102	

Appendix 2: Contact Information

Total valid samples	4,982
Survey period	24-27/1/2022
Success rate	5.6%
Questionnaires sent out	88,449
Questionnaires received	5,433
Ineligible samples	45
Invalid samples	0
Incomplete samples	406
Standard error	0.7%
Sampling error	1.4%

Appendix 3: Quantitative analyses

Q1 Survey results, by camp type; Survey period: 24-27/1/2022

Q1 How much do you support or oppose organising community markets regularly in different districts in Hong Kong?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=4,212)	Percentages (Base=520)	Percentages (Base=4,979)
Strongly support	33.6%	27.8%	30.7%
Somewhat support	40.8%	34.5%	38.6%
Half-half	24.0%	31.6%	26.4%
Somewhat oppose	0.5%	2.7%	1.8%
Strongly oppose	0.5%	1.5%	1.0%
Don't know / hard to say	0.5%	1.9%	1.5%
Total	100.0%	100.0%	100.0%
Mean values	4.1	3.9	4.0
Standard error of mean	<0.1	<0.1	<0.1
Median	4.0	4.0	4.0
Refuse to answer	<1	0	<1
Net value (Support- Oppose)	+73.4%	+58.1%	+66.5%

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

Q2 Survey results, by camp type; Survey period: 24-27/1/2022

Q2 How frequent do you think community markets should be organised?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=4,139)	Percentages (Base=500)	Percentages (Base=4,879)
Once per day	4.3%	0.1%	1.4%
Once per week	25.3%	17.3%	20.6%
Once per two weeks	15.2%	11.9%	14.7%
Once per month	26.2%	35.7%	33.0%
Once per quarter	7.6%	15.6%	11.7%
Every festive season or holiday	17.9%	11.4%	12.5%
Others	0.2%	0.2%	0.2%
Should not be organised regularly	0%	1.3%	0.7%
Don't know / hard to say	3.2%	6.5%	5.2%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	<i>14</i>	<i>124</i>	<i>139</i>

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

Q3 Survey results, by camp type; Survey period: 24-27/1/2022

Q3 There is a view that the government should open up vacant school premises, public space in public housing estates, areas under flyovers and other unused spaces to set up community markets. How much do you support or oppose this suggestion?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=4,210)	(Base=518)	(Base=4,975)
Strongly support }Support	33.3%	25.3%	30.3%
Somewhat support	46.3%	44.1%	44.6%
Half-half	18.2%	24.3%	19.8%
Somewhat oppose }Oppose	0.9%	3.9%	2.6%
Strongly oppose	1.1%	1.6%	2.0%
Don't know / hard to say	0.2%	0.8%	0.7%
Total	100.0%	100.0%	100.0%
Mean values	4.1	3.9	4.0
Standard error of mean	<0.1	<0.1	<0.1
Median	4.0	4.0	4.0
Refuse to answer	<1	5	5
Net value (Support- Oppose)	+77.6%	+64.0%	+70.4%

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

Q4 Survey results, by camp type; Survey period: 24-27/1/2022

Q4 There is a view that community markets would help lower unemployment rate. How much do you support or oppose this point of view?	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=4,214)		(Base=520)		(Base=4,980)	
Strongly support	22.3%	}59.6%	13.7%	}50.4%	19.7%	}54.7%
Somewhat support	37.4%		36.7%		35.0%	
Half-half	30.0%		38.1%		34.4%	
Somewhat oppose	6.4%	}7.2%	9.0%	}9.8%	7.8%	}8.5%
Strongly oppose	0.8%		0.9%		0.7%	
Don't know / hard to say	3.2%		1.6%		2.3%	
Total	100.0%		100.0%		100.0%	
Mean values	3.8		3.5		3.7	
Standard error of mean	<0.1		<0.1		<0.1	
Median	4.0		4.0		4.0	
Refuse to answer	<1		0		<1	
Net value (Support- Oppose)	+52.4%		+40.5%		+46.2%	

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

Appendix 4: Survey questionnaire (24-27/1/2022)

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

Community Markets

In community markets, stalls sell products and people interact.

How much do you support or oppose organising community markets regularly in different districts in Hong Kong?

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

(Not asking respondents who replied “oppose” in the last question)

How frequent do you think community markets should be organised?

- Once per day
- Once per week
- Once per two weeks

- Once per month
- Once per quarter
- Once per ___ day(s)
- Every festive season or holiday
- Should not be organised regularly (not shown to respondents who answered the last question)
- Don't know / hard to say

There is a view that the government should open up vacant school premises, public space in public housing estates, areas under flyovers and other unused spaces to set up community markets. How much do you support or oppose this suggestion?

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

There is a view that community markets would help lower unemployment rate. How much do you support or oppose this point of view?

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

Climate Change

Do you think the following should be the objectives of climate change education in secondary schools / primary schools?

(Randomise the aspects)

	Yes	No	Don't know / hard to say
Physical and mental health			
Economic / employment			
Food security			
Transportation			
Household environment			

How capable do you think you are of adapting to climate change?

- Highly capable
- Somewhat capable
- Half-half
- Somewhat incapable
- Highly incapable
- Don't know / hard to say

Who do you think is more responsible for climate change? Please arrange the following in descending order of responsibility.

(Randomise the options)

Governments of various / certain countries or regions

Energy corporations

Industries / enterprises with high carbon emissions

Peoples of various / certain countries or regions

How capable do you think you are of alleviating climate change?

- Highly capable
- Somewhat capable
- Half-half
- Somewhat incapable
- Highly incapable
- Don't know / hard to say

How much do you think you know about various ways to save energy and reduce carbon emission?

- A lot
- Some
- Half-half
- A little
- Very little
- Don't know / hard to say

What is your monthly household income?

- Under \$15,000
- \$15,000 - \$29,999
- \$30,000 - \$59,999
- \$60,000 or above
- Don't know / hard to say

Community Health

How likely do you think it is that you will contract novel coronavirus pneumonia 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

How satisfied or dissatisfied are you with the government’s performance in handling novel coronavirus pneumonia?

- 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.