



# Hong Kong Public Opinion Research Institute

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## **PopPanel Research Report No. 139 cum “We Hongkongers” Research Report No. 97**

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**Survey Date: 22 April to 27 April 2022**

**Release Date: 29 April 2022**

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## 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. 139 under HKPOP Panel survey series, as well as Report No. 97 under the “We Hongkongers” Project Series. The theme of this report is “Living and Working in Greater Bay Area”. It is the third round of survey after last April and September. The results of these first two rounds of survey can be found in the “We Hongkongers” Research Report No. 52 and No. 68 respectively.

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	22 April, 3pm – 27 April, 3pm
Total sample size	5,671
Response rate	6.5%
Sampling error <sup>[1]</sup>	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		
=	$\frac{\text{Successful cases}}{\text{Panel size of the HKPOP Panel}} \times 100.0\%$	
=	$\frac{5,671}{86,604} \times 100.0\%$	
=	6.5%	

## 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

### 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:

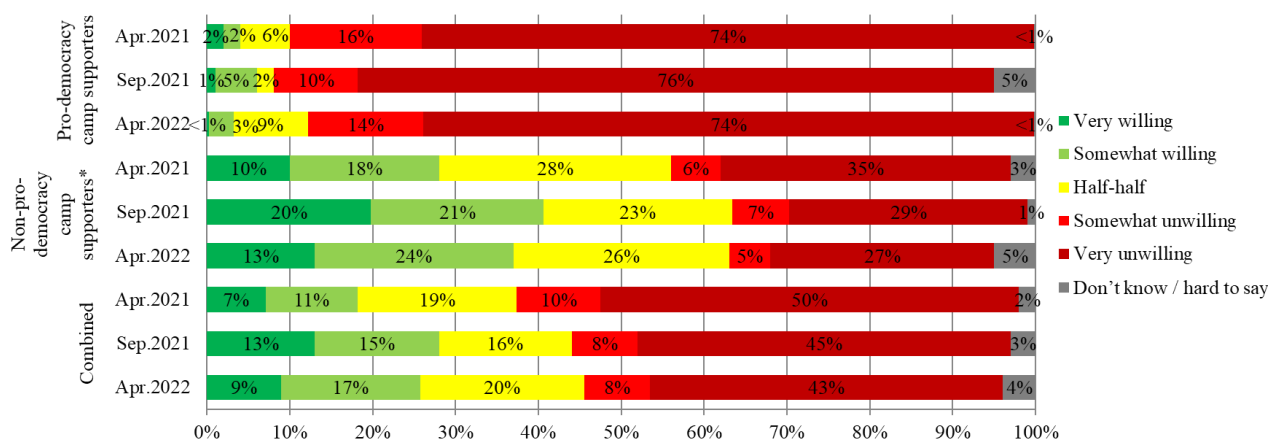
**Table 3: Q1 Survey results; Survey period: 22-27/4/2022**

Q1 How willing or unwilling are you to settle down in the Greater Bay Area outside Hong Kong and Macau?	Pro-democracy camp supporters (Base=4,744)	Non-pro-democracy camp supporters <sup>[2]</sup> (Base=640)	Combined (Base=5,668)
<b>Very willing</b> } <b>Willing</b>	<1%	13%	9%
<b>Somewhat willing</b> } <b>Willing</b>	3%	24%	17%
<b>Half-half</b>	18%	26%	20%
<b>Somewhat unwilling</b> } <b>Unwilling</b>	14%	5%	8%
<b>Strongly unwilling</b> } <b>Unwilling</b>	74%	27%	43%
<b>Don't know / hard to say</b>	<1%	5%	4%
<b>Mean<sup>[3]</sup></b>	1.4	2.9	2.4

[2] Include: pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

[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 1: Q1 Combined chart**



\* Include: pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

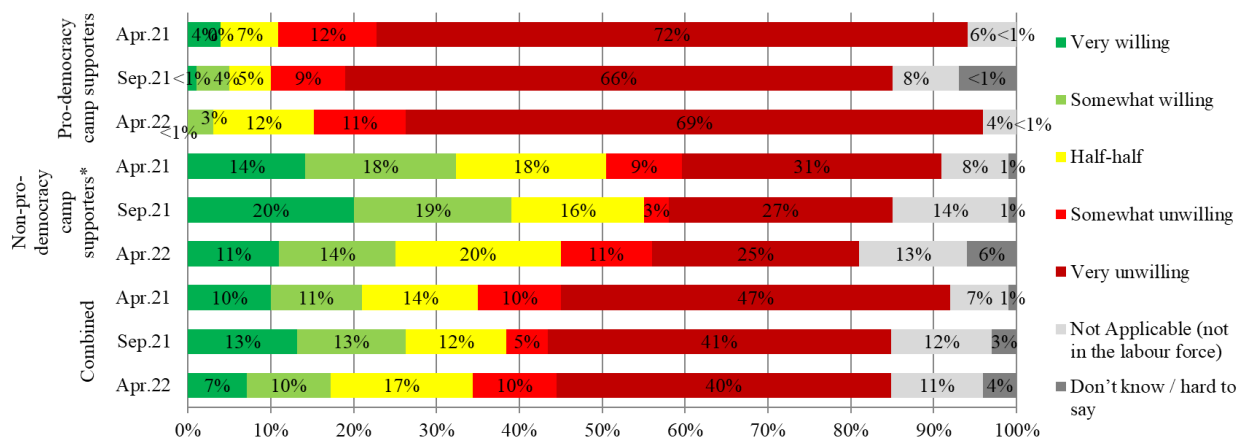
**Table 4: Q2 Survey results; Survey period: 22-27/4/2022**

Q2 How willing or unwilling are you to <u>work</u> in the Greater Bay Area outside Hong Kong and Macau?	Pro-democracy camp supporters (Base=4,746)	Non-pro-democracy camp supporters <sup>[4]</sup> (Base=639)	Combined (Base=5,669)
<b>Very willing</b> } <b>Willing</b>	<1%	11%	7%
<b>Somewhat willing</b> }	3%	14%	10%
<b>Half-half</b>	12%	20%	17%
<b>Somewhat unwilling</b> } <b>Unwilling</b>	11%	11%	10%
<b>Very unwilling</b> }	69%	25%	40%
<b>Not applicable (not in the labour force)</b>	4%	13%	11%
<b>Don't know / hard to say</b>	<1%	6%	4%
<b>Mean<sup>[5]</sup></b>	1.5	2.7	2.2

[4] Include: pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

[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 2: Q2 Combined chart**



\* Include: pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

# 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	2,641	55.6%	412	32.4%	369	57.7%	2,089	55.4%	3,155	55.6%	2,674	47.2%
Female	2,098	44.2%	858	67.5%	270	42.2%	1,679	44.5%	2,503	44.1%	2,981	52.6%
Other	8	0.2%	2	0.2%	1	0.2%	6	0.2%	13	0.2%	16	0.3%
Total	4,747	100.0%	1,272	100.0%	640	100.0%	3,774	100.0%	5,671	100.0%	5,671	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	658	13.9%	357	28.0%	39	6.1%	406	10.8%	744	13.1%	1,040	18.3%
30 - 39	1,184	25.0%	143	11.2%	120	18.8%	491	13.0%	1,379	24.3%	686	12.1%
40 - 49	1,174	24.7%	162	12.8%	149	23.3%	789	20.9%	1,400	24.7%	1,096	19.3%
50 - 59	1,078	22.7%	301	23.7%	173	27.0%	893	23.7%	1,311	23.1%	1,278	22.5%
60 or above	650	13.7%	309	24.3%	159	24.8%	1,196	31.7%	834	14.7%	1,571	27.7%
Total	4,744	100.0%	1,272	100.0%	640	100.0%	3,774	100.0%	5,668	100.0%	5,671	100.0%
Missing case(s)	3		<1		0		0		3		<1	

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	10	0.2%	2	0.2%	1	0.2%	8	0.2%	11	0.2%	10	0.2%
Secondary	736	15.5%	437	34.4%	169	26.5%	1,810	48.0%	941	16.9%	2,362	42.5%
Tertiary or above	3,997	84.3%	832	65.4%	468	73.4%	1,955	51.8%	4,607	82.9%	3,187	57.3%
Total	4,743	100.0%	1,272	100.0%	638	100.0%	3,773	100.0%	5,559	100.0%	5,559	100.0%
Missing case(s)	4		<1		2		1		112		112	

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	1,884	39.8%	190	15.0%	214	33.6%	809	21.5%	2,146	38.7%	1,076	19.4%
Clerks and service workers	1,271	26.8%	479	37.7%	150	23.5%	836	22.2%	1,478	26.6%	1,482	26.7%
Workers	107	2.3%	16	1.3%	29	4.6%	266	7.1%	143	2.6%	292	5.3%
Students	181	3.8%	40	3.2%	12	1.9%	200	5.3%	200	3.6%	343	6.2%
Home-makers / housewives	207	4.4%	161	12.7%	21	3.3%	367	9.8%	238	4.3%	573	10.3%
Others	1,086	22.9%	384	30.2%	211	33.1%	1,287	34.2%	1,345	24.2%	1,784	32.2%
Total	4,736	100.0%	1,271	100.0%	637	100.0%	3,765	100.0%	5,550	100.0%	5,550	100.0%
Missing case(s)	11		1		3		9		121		121	

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	2,713	57.2%	918	72.2%	0	0.0%	0	0.0%	2,713	48.8%	918	16.6%
Pro-establishment camp	0	0.0%	0	0.0%	47	7.3%	773	20.5%	47	0.8%	773	13.9%
Localist	2,034	42.8%	354	27.8%	0	0.0%	0	0.0%	2,034	36.6%	354	6.4%
Centrist	0	0.0%	0	0.0%	202	31.6%	894	23.7%	202	3.6%	894	16.1%
Others	0	0.0%	0	0.0%	0	0.0%	0	0.0%	67	1.2%	128	2.3%
No political inclination / politically neutral / don't belong to any camp	0	0.0%	0	0.0%	391	61.1%	2,106	55.8%	391	7.0%	2,106	38.0%
Don't know / hard to say	0	0.0%	0	0.0%	0	0.0%	0	0.0%	104	1.9%	371	6.7%
Total	4,747	100.0%	1,272	100.0%	640	100.0%	3,774	100.0%	5,558	100.0%	5,545	100.0%
Missing case(s)	0		0		0		0		113		126	

**Appendix 2: Contact Information**

Total valid samples	5,671
Survey period	22-27/4/2022
Success rate	6.5%
Questionnaires sent out	86,604
Questionnaires received	5,834
Ineligible samples	39
Invalid samples	0
Incomplete samples	124
Standard error	0.7%
Sampling error	1.3%

### Appendix 3: Quantitative analyses

#### Q1 Survey results, by camp type; Survey period: 22-27/4/2022

Q1 How willing or unwilling are you to settle down in the Greater Bay Area outside Hong Kong and Macau?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=4,744)	Percentages (Base=640)	Percentages (Base=5,668)
Very willing	0.1%	12.9%	8.6%
Somewhat willing } Willing	3.3% } 3.5%	24.1% } 37.0%	16.9% } 25.5%
Half-half	9.1%	25.6%	20.0%
Somewhat unwilling	13.6%	5.1%	8.0%
Very unwilling } Unwilling	73.7% } 87.3%	27.2% } 32.3%	42.9% } 50.9%
Don't know / hard to say	0.2%	5.1%	3.6%
Total	100.0%	100.0%	100.0%
Mean values	1.4	2.9	2.4
Standard error of mean	<0.1	<0.1	<0.1
Median	1.0	3.0	2.0
Refuse to answer	3	0	3
Net value (Willing- Unwilling)	-83.8%	+4.7%	-25.4%

# 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: 22-27/4/2022**

Q2 How willing or unwilling are you to work in the Greater Bay Area outside Hong Kong and Macau?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=4,746)	Percentages (Base=639)	Percentages (Base=5,669)
Very willing	0.3%	11.0%	7.4%
Somewhat willing } Willing	3.5% } 3.8%	14.2% } 25.2%	10.3% } 17.7%
Half-half	12.1%	19.7%	17.3%
Somewhat unwilling	10.9%	10.5%	10.0%
Very unwilling } Unwilling	68.9% } 79.8%	25.4% } 35.9%	40.3% } 50.3%
Not applicable (not in the labour force)	4.1%	13.1%	10.6%
Don't know / hard to say	0.2%	6.0%	4.1%
Total	100.0%	100.0%	100.0%
Mean values	1.5	2.7	2.2
Standard error of mean	<0.1	<0.1	<0.1
Median	1.0	3.0	2.0
<i>Refuse to answer</i>	1	1	2
Net value (Willing- Unwilling)	-76.1%	-10.7%	-32.6%

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

## Appendix 4: Survey questionnaire (22-27/4/2022)

### 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](mailto: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 willing or unwilling are you to settle down in the Greater Bay Area outside Hong Kong and Macau?**

- Very willing
- Somewhat willing
- Half-half
- Somewhat unwilling
- Very unwilling
- Don't know / hard to say

**How willing or unwilling are you to work in the Greater Bay Area outside Hong Kong and Macau?**

- Not applicable (not in the labour force)
- Very willing
- Somewhat willing
- Half-half
- Somewhat unwilling
- Very unwilling

- 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)

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

- \_\_\_\_\_ 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](mailto:panel@pori.hk).