

**Latest Tracking Poll Results** 

June 28, 2023



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# • 25 Years of Public Sentiment Index

#### "One Country Two Systems Mid-term Review Series"

- The Hong Kong Public Opinion Research Institute (HKPORI) launched its "One Country Two Systems 25-year Mid-tern Review" in June last year. Including this "25 Years of Public Sentiment Index (PSI)" released today, a total of 25 wrap-ups have been completed, and HKPORI's mission to preserve the historical data of the first half of "one country, two systems" is thereby completed.
- After July, we will revise the quantification and release methods of our Public Sentiment Index (PSI) to cover the term of the incumbent Chief Executive, as well as to quantify the sentiments of different population groups. Details will be announced in July.

## **Objectives and Basic Concepts**

- HKPORI compiled the "Public Sentiment Index" (PSI) with an aim at quantifying Hong Kong people's sentiments, in order to explain and predict the likelihood of mass movements.
- PSI comprises 2 components: one being Government Appraisal (GA) Score and the other being Society Appraisal (SA) Score. GA refers to people's appraisal of society's governance while SA refers to people's appraisal of the social environment.
- PSI comprises 10 public opinion indicators, with data collected since July 1992, meaning over 30 years of accumulated data.

## **Objectives and Basic Concepts**

• For "Government Appraisal", there are these 4 indicator questions:

#### **Government Appraisal (GA)**

GA1 : Please use a scale of 0-100 to rate your extent of support to Governor Chris Patten / Chief Executive (CE) Tung Chee-hwa / CE Donald Tsang / CE Leung Chun-ying / CE Carrie Lam, with 0 indicating absolutely not supportive, 100 indicating absolutely supportive and 50 indicating half-half. How would you rate the Governor Chris Patten / Chief Executive (CE) Tung Chee-hwa / CE Donald Tsang / CE Leung Chun-ying / CE Carrie Lam?

GA2 : If a general election of the Governor / Chief Executive were to be held tomorrow, and you had the right to vote, would you vote for Chris Patten / Tung Chee-hwa / Donald Tsang / Leung Chun-ying / Carrie Lam?

GA3 : Are you satisfied with the performance of the HKSAR government? (Interviewer to probe intensity)

GA4 : On the whole, do you trust the Hong Kong/Hong Kong SAR government? (Interviewer to probe intensity)

## **Objectives and Basic Concepts**

• For "Society Appraisal", there are these 6 indicator questions:

#### Social Appraisal (SA)

SA1 : Generally speaking, how much are you satisfied or dissatisfied with the current political condition in Hong Kong? (Interviewer to probe intensity)

SA2 : Generally speaking, how much are you satisfied or dissatisfied with the current economic condition in Hong Kong? (Interviewer to probe intensity)

SA3 : Generally speaking, how much are you satisfied or dissatisfied with the current livelihood condition in Hong Kong? (Interviewer to probe intensity)

SA4-1 : Please rate on the scale of 0-10 the importance of political condition in your overall satisfaction with Hong Kong's societal condition, with 0 meaning absolutely not important, 10 meaning absolutely important, 5 meaning moderately important. How would you rate the importance of political condition?

SA4-2 : Please rate on the scale of 0-10 the importance of economic condition in your overall satisfaction with Hong Kong's societal condition, with 0 meaning absolutely not important, 10 meaning absolutely important, 5 meaning moderately important. How would you rate the importance of economic condition?

SA4-3 : Please rate on the scale of 0-10 the importance of livelihood condition in your overall satisfaction with Hong Kong's societal condition, with 0 meaning absolutely not important, 10 meaning absolutely important, 5 meaning moderately important. How would you rate to the importance of livelihood condition?

# **Computation Method**

Firstly, data from the 10 questions is converted into singular numbers using the following methods:

- GA1 : Calculate the mean value of all valid data.
- GA2 : Subtract the "No" percentage from the "Yes" percentage to obtain the net support value.
- GA3  $\cdot$  GA4  $\cdot$  SA1  $\cdot$  SA2  $\cdot$  SA3 :

Quantify the individual responses into 1, 2, 3, 4, 5 marks according to their degree of positive level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

SA4-1 \ SA4-2 \ SA4-3 :

First calculate the mean values of valid ratings separately, then divide them by the sum of the three mean values, with the total sum of the final results being 1.

## **Computation Method**

• Due to the different formats of different public opinion data, HKPORI would first standardize the initial GA and SA values obtained over the years, then calculate the averages of GA and SA values to become initial PSI values, then standardize their values again to obtain the final PSI values.

## Handling of Missing Data and Data Periods

- Prior to 2012, if the 6 indicators of SA had not been updated, HKPORI would use the GA value of the same time period, using simple linear regression to extrapolate the SA value.
- Starting from 2013, this method has been replaced by the direct adoption of the most recently announced data instead.
- As for the standardization processes of various data, HKPORI basically uses July 1992 as a starting point, then takes each CE's term of office as the transition period for the standardization database.



## **Survey Result - 25 Years of Public Sentiment Index**

- Summing up the figures over the past 25 years, the PSI was at its highest in June 2006 and at its lowest in February 2020. Besides, the PSI stood at a high level (i.e. 110 points or above) more frequently right after the handover in mid-1997, from mid-2005 to mid-2008, and at the end of 2017.
- On the contrary, the PSI often stayed at a low level (i.e. 75 points or below) in mid-2003, from mid-2013 to mid-2017, and from mid-2019 to mid-2021, which are the times of greatest social unrest in Hong Kong.

## **Survey Result - 25 Years of Public Sentiment Index**

• The period from July 1997 to June 2022 coincides with four full terms of the Chief Executives, including Tung Chee-hwa, Donald Tsang, Leung Chun-ying and Carrie Lam. Analysed by term of office, the following table shows the average PSI, GA and SA values for each of the four periods, as well as their respective highest and lowest PSI:

Chief Executive and Term Time	GA	SA	PSI				
	Mean	Mean	Mean	Highest month	Highest value	Lowest month	Lowest value
Tung Chee-hwa (1997-2005)	93.5	96.4	92.1	9/1997	128.1	7/2003	63.8
Donald Tsang (2005-2012)	107.0	106.6	107.0	6/2006	132.8	6/2012	74.7
Leung Chun-ying (2012-2017)	79.8	78.4	70.8	11/2012	92.2	5/2016	57.1
Carrie Lam (2017-2022)	80.3	79.3	81.4	11/2017	115.7	2/2020	45.2

#### **Survey Result - 25 Years of Public Sentiment Index**

- Our analysis shows that Donald Tsang's PSI is the highest among all four CEs, with an average of 107.0 points. He was followed by Tung Chee-hwa with an average of 92.1 points, then Carrie Lam with 81.4 points, and lastly Leung Chun-ying with 70.8 points.
- Donald Tsang is the only CE with an average PSI value above 100 points. His PSI was highest in June 2006 and lowest in June 2012. As for Tung Chee-hwa's term, his PSI reached the highest in September 1997 and lowest in July 2003, while that of Carrie Lam was highest in November 2017 and lowest in February 2020. Finally, all PSI values recorded during Leung Chun-ying's term were below 100 points, with the highest and lowest points recorded in November 2012 and May 2016 respectively.