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Press Release on February 25, 2021

POP releases findings of Budget instant survey

Special Announcement

The predecessor of Hong Kong Public Opinion Program (HKPOP) was The Public Opinion Programme at The University of Hong Kong (HKUPOP). "POP" in this release can refer to HKPOP or its predecessor HKUPOP.

Abstract

After Financial Secretary Paul Chan delivered the Budget Speech yesterday, POP conducted an instant survey on the same day and already released part of the findings last night. Apart from random landline and mobile numbers, this survey also included samples from our "Hong Kong People Representative Panel" (i.e., a panel comprising randomly recruited samples) within "HKPOP Panel", interviewed by telephone or invited through email to complete an online survey. Our telephone survey began at around 2pm till around 7pm, while our online survey started at around 1pm till around 7pm. A total of 859 successful cases were collected, including 169 random landline samples, 177 random mobile samples, 128 panel telephone survey samples and 385 panel online survey samples. The raw data have been weighted by population statistics and proportions of different sampling frames to ensure data representativeness.

Our survey shows that, after excluding those respondents who said they did not have any knowledge of the Budget, 20% said they were satisfied with it, 56% were dissatisfied, giving a net satisfaction rate of negative 36 percentage points, while the average rating is 36.4 marks on a scale of 0 to 100. All popularity figures have significantly worsened compared to last year. The net satisfaction rate has registered an all-time low among instant surveys since records began in 1998, while the average rating has registered an all-time low among instant surveys since records began in 2008. As for Financial Secretary Paul Chan, his popularities have not changed much after he delivered the Budget Speech yesterday. His latest support rating is 36.2 marks, approval rate 27% and disapproval 51%, giving a net approval rate of negative 24 percentage points. The instant survey describes people's instant reaction toward the Budget. Their reactions later remain to be seen.

The effective response rate of the survey excluding panel samples is 61.0%. The maximum sampling error of percentages is \pm 4%, that of net values is \pm 6% and that of ratings is \pm 2.3 at 95% confidence level.

Contact Information

Date of survey 24/2/2021

Survey method (1a) Random landline telephone survey

(1b) Random mobile telephone survey

(2a) Telephone survey targeting "Hong Kong People Representative Panel"

within "HKPOP Panel"

(2b) Online survey with email invitation targeting "Hong Kong People

Representative Panel" within "HKPOP Panel"

Target population Cantonese-speaking Hong Kong residents aged 18 or above

Sample size^[1] 859 (including 169 random landline samples, 177 random mobile samples,

128 panel telephone survey samples and 385 panel online survey samples)

Effective response rate 61.0% (excluding panel samples)

Sampling error of percentages not more than +/-4%, that of net values not Sampling error^[2]

more than $\pm -6\%$ and that of ratings not more than ± -2.3 at 95% conf. level

Weighting method The raw data comes from 4 different sampling frames. It is rim-weighted by

two sets of weighting factors simultaneously. The first set of weighting factors comprises population figures provided by the Census and Statistics Department, they include (a) the gender-age distribution of the Hong Kong population from "Mid-year population for 2019", (b) educational attainment (highest level attended) distribution from "Women and Men in Hong Kong -Key Statistics (2019 Edition)", and (c) economic activity status distribution from the last source. The second set of weighting factors is adjusted based on the relative target sample size of different sub-sampling frames, namely, random telephone survey using landline numbers set at 5 units, random telephone survey using mobile numbers set at 5 units, telephone survey of randomly pre-selected panel members set at 6 units, and online survey of randomly pre-selected panel members set at 4 units.

Latest Figures

People's satisfaction figures with this year's Budget are summarized below together with the previous findings:

Date of survey	Sample size ^[3]	Appraisal of Budget							
		Satisfaction rate ^[4]	Half-half ^[4]	Dissatisfaction rate ^[4]	Net satisfaction rate	Mean value ^[4]	Rating of Budget		
24/2/21	731	20+/-3% ^[5]	18+/-3% ^[5]	56+/-4% ^[5]	-36+/-6% ^[5]	2.2+/-0.1 ^[5]	36.4+/-2.3 ^[5]		
26/2/20	991	46% ^[5]	23%	27% ^[5]	19% ^[5]	$3.2^{[5]}$	54.1 ^[5]		
27/2/19	561	23%	26%	39%	-16%	2.7	47.1		
28/2/18	551	26% ^[5]	28%	41% ^[5]	-14% ^[5]	$2.7^{[5]}$	48.2 ^[5]		
22/2/17	502	33%	30%	18%	15%	3.2	55.7		
24/2/16	500	36% ^[5]	31%	20%	17% ^[5]	3.2	57.2 ^[5]		
25/2/15	529	45% ^[5]	28%	18% ^[5]	28% ^[5]	3.3 ^[5]	60.2 ^[5]		

^[1] This figure is the total sample size of the survey. Some questions may only involve a subsample, the size of which can be found in the tables below.

^[2] 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.

Date of	Sample size ^[3]	Appraisal of Budget						
survey		Satisfaction rate ^[4]	Half-half ^[4]	Dissatisfaction rate ^[4]	Net satisfaction rate	Mean value ^[4]	Rating of Budget	
26/2/14	695	24% ^[5]	26% ^[5]	45% ^[5]	-20% ^[5]	$2.7^{[5]}$	49.8 ^[5]	
27/2/13	813	30% ^[5]	37% ^[5]	31% ^[5]	-1% ^[5]	$2.9^{[5]}$	53.6 ^[5]	
1/2/12	826	38% ^[5]	33%	26% ^[5]	12% ^[5]	$3.1^{[5]}$	57.0 ^[5]	
23/2/11	911	27% ^[5]	34%	35% ^[5]	-8% ^[5]	$2.8^{[5]}$	51.5 ^[5]	
24/2/10	724	47% ^[5]	35% ^[5]	14% ^[5]	32% ^[5]	$3.4^{[5]}$	60.8 ^[5]	
25/2/09	669	30% ^[5]	43% ^[5]	22% ^[5]	8% ^[5]	$3.1^{[5]}$	54.8 ^[5]	
27/2/08	811	68% ^[5]	21% ^[5]	5% ^[5]	63% ^[5]	$3.8^{[5]}$	70.6	
28/2/07	673	62% ^[5]	25%	9% ^[5]	53% ^[5]	3.6 ^[5]		
22/2/06	577	50%	26%	19% ^[5]	31%	3.3		
16/3/05	544	47% ^[5]	29%	11%	36% ^[5]	3.4		
10/3/04	395	37% ^[5]	33% ^[5]	12% ^[5]	25% ^[5]	$3.3^{[5]}$		
5/3/03	495	20% ^[5]	23%	50% ^[5]	-30% ^[5]	$2.5^{[5]}$		
6/3/02	539	47% ^[5]	23%	17%	30% ^[5]	3.3 ^[5]		
7-8/3/01	263	57% ^[5]	25% ^[5]	13% ^[5]	44% ^[5]	3.5 ^[5]		
8/3/00	643	70% ^[5]	12% ^[5]	4% ^[5]	66% ^[5]	$3.9^{[5]}$		
3/3/99	598	46% ^[5]	27% ^[5]	10% ^[5]	36% ^[5]	$3.4^{[5]}$		
18/2/98	638	55%	20%	7%	47%	3.6		

^[3] Respondents who did not answer this question because they had not heard of / did not have any knowledge of the Budget have been excluded. Before March 2020, POP reported weighted sub-sample size in all our tracking survey reports. Starting from March 2020, we report raw sub-sample size instead.

After excluding those respondents who said they did not have any knowledge of the Budget, 20% said they were satisfied with it, 56% were dissatisfied, giving a net satisfaction rate of negative 36 percentage points. The mean score is 2.2, meaning close to "somewhat dissatisfied" in general, while the average rating is 36.4 marks on a scale of 0 to 100. All popularity figures have significantly worsened compared to last year. The net satisfaction rate has registered an all-time low among instant surveys since records began in 1998, while the average rating has registered an all-time low among instant surveys since records began in 2008.

^[4] Collapsed from a 5-point scale. The mean value is calculated by quantifying all 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.

^[5] The difference between the figure and the result from the previous survey has gone beyond the sampling error at 95% confidence level, meaning that the change is statistically significant prima facie. However, whether the difference is statistically significant is not the same as whether they are practically useful or meaningful, and different weighting methods could have been applied in different surveys.

Figures on various Financial Secretaries' popularity before and after their Budget Speeches since 2001 are summarized as follows: [6]

	Popularity of Donald Tsang Popularity of Antony Leung			Popularity of Henry Tang				Popularity of John Tsang	
Date of Budget Speech	7/3/01	6/3/02	5/3/03	10/3/04	16/3/05	22/2/06	28/2/07	27/2/08	
Rating before the Budget	71.9	57.2	48.1	57.4	59.7	63.0	60.8	56.0	
Rating at instant survey	69.7	63.4	49.8	59.9	63.3	63.0	64.1	67.9	
Change in rating	-2.2[7]	+ 6.2 ^[7]	+ 1.7 ^[7]	+2.5[7]	+3.6[7]		+3.3 ^[7]	+ 11.9 ^[7]	
Net approval rate before the Budget					53%	57%	50%	24%	
Net approval rate at instant survey					59%	56%	56%	54%	
Change in net approval rate					+ 6 % ^[7]	-1%	+ 6 % ^[7]	+30% ^[7]	
	Popularity of John Tsang								
Date of Budget Speech	25/2/09	24/2/10	23/2/11	1/2/12	27/2/13	26/2/14	25/2/15	24/2/16	
Rating before the Budget	56.7	58.3	55.4	50.6	57.8	56.7	58.6	62.3	
Rating at instant survey	54.9	61.3	52.4	54.1	56.6	54.0	61.0	62.2	
Change in rating	-1.8 ^[7]	+ 3.0 ^[7]	-3.0 ^[7]	+3.5 ^[7]	-1.2	-2.7 ^[7]	+2 .4 ^[7]	-0.1	
Net approval rate before the Budget	32%	46%	33%	13%	45%	33%	42%	51%	
Net approval rate at instant survey	28%	46%	13%	3%	35%	27%	44%	48%	
Change in net approval rate	-4%		-20% ^[7]	-10% ^[7]	-10% ^[7]	-6%	+2%	-3%	
				Popularity of Paul Chan					
Date of Budget Speech				22/2/17	28/2/18	27/2/19	26/2/20	24/2/21	
Rating before the Budget				34.0	44.3	37.6	26.6	35.2+/-2.6	
Rating at instant survey				47.4	44.5	40.5	43.5	36.2+/-2.2	
Change in rating				+13.4 ^[7]	+0.2	+2.9	+16.8 ^[7]	+1.0	
Net approval rate before the Budget				-29%	-12%	-26%	-36%	-21+/-7%	
Net approval rate at instant survey				4%	-12%	-31%	-14%	-24+/-6%	
Change in net approval rate				+33%[7]		-4%	+22% ^[7]	-3%	

^[6] Rating of the Financial Secretary was introduced in our Budget instant survey in 2001, while approval rate was introduced in 2005. This table therefore starts from 2001.

Instant survey shows that Financial Secretary Paul Chan's popularity has not changed significantly after he delivered the Budget Speech yesterday. His latest support rating is 36.2 marks, approval rate 27% and disapproval 51%, giving a net approval rate of negative 24 percentage points.

Data Analysis

Our latest Budget instant survey shows that, after excluding those respondents who said they did not have any knowledge of the Budget, 20% said they were satisfied with it, 56% were dissatisfied, giving a net satisfaction rate of negative 36 percentage points, while the average rating is 36.4 marks on a scale of 0 to 100. All popularity figures have significantly worsened compared to last year. The

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As for Financial Secretary Paul Chan, his popularities have not changed much after he delivered the Budget Speech yesterday. His latest support rating is 36.2 marks, approval rate 27% and disapproval 51%, giving a net approval rate of negative 24 percentage points.

The instant survey describes people's instant reaction toward the Budget. Their reactions later remain to be seen.