



## Political Opinion Barometer. 3rd wave 2020

Press report



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# Technical specifications

Press report. Public Opinion Barometer (BOP). 3<sup>rd</sup> wave 2020

## Summary

Level of confidence:	95%
Variance:	p=q=50%
Sample size:	2.000 individuals
Sampling error:	± 2.19

**Scope:** Catalonia

**Univers:** Spanish citizens of 18 years of age and more who live in Catalonia

### Method of data collection:

Computer Assisted Personal Interview (CAPI)

### Sampling points:

81 municipalities and 245 census sections

### Sampling procedure:

Multistage. stratified by province and size of the municipality with random selection of the primary sampling units within strata (municipalities within each province) and the secondary sampling units (census sections) within the selected municipalities. with selection of last sample units (individuals) using sex. age and place of birth crossed quotas.

Town size is divided into 6 categories: less or equal to 2.000 inhabitants; from 2.001 and 10.000 inhabitants; from 10.001 and 50.000 inhabitants; from 50.001 and 150.000 inhabitants; from 150.001 and 1.000.000 inhabitants; more than 1 million inhabitants.

To calculate the quotas we use the official statistics from the *Padró continu de població* from the year 2018. The age quotas correspond to the following intervals: 18 to 24 years of age; 25 to 34 years of age; 35 to 49 years of age; 50 to 64 years of age ; 65 and more years of age.

### Sample size:

1.500 interviews with the following distribution by province:

• Barcelona	1.494
• Girona	189
• Lleida	111
• Tarragona	206

### Allocation:

Proportional.

### Sampling error:

The overall margin of error of the survey is  $\pm 2.19$ , for a confidence level of 95% (1.96 sigma) and under the assumption of maximum indetermination ( $p=q=50\%$ ). In each province the margins of error are:

• Barcelona	$\pm 2.54$
• Girona	$\pm 7.15$
• Lleida	$\pm 9.26$
• Tarragona	$\pm 6.83$

### Fieldwork:

The fieldwork has been performed by GESOP. Gabinet d'Estudis Socials i Opinió Pública. SL from the 13<sup>th</sup> of October to the 7<sup>th</sup> of November 2020.

**Methodological note:**

1. Given that we have only drawn a sample from the population (those over 17 years of age, living in Catalonia and with Spanish citizenship), all results are subject to a sampling error, meaning that not all the differences in the same questions with respect to other waves of the Barometer are statistically significant.

For instance, in a survey question where the 50 % (the worst-case scenario in terms of the margin of error) gives a particular response, the “true” value in the population would fall into the range of  $\pm 2.19$  of the results in the sample. This is, if we were to repeat many times the same survey with the same characteristics, we would guess the “true” value 95% of the times if we said it was in between 47.8% and 52.2%.

The subsamples coming from the cross-tabulations between different variables are subject to a wider margin of error. As a result, the conclusions that could be derived from such cross-tabulations with very small subsamples have to be treated with caution.

		Number of interviews																					
		20		50		100		150		200		500		800		1.000		1.200		1.500		2.000	
% of responses	5.0	0.0	14.6	0.0	11.0	0.7	9.3	1.5	8.5	2.0	8.0	3.1	6.9	3.5	6.5	3.6	6.4	3.8	6.2	3.9	6.1	4.0	6.0
	10.0	0.0	23.1	1.7	18.3	4.1	15.9	5.2	14.8	5.8	14.2	7.4	12.6	7.9	12.1	8.1	11.9	8.3	11.7	8.5	11.5	8.7	11.3
	15.0	0.0	30.6	5.1	24.9	8.0	22.0	9.3	20.7	10.1	19.9	11.9	18.1	12.5	17.5	12.8	17.2	13.0	17.0	13.2	16.8	13.4	16.6
	20.0	2.5	37.5	8.9	31.1	12.2	27.8	13.6	26.4	14.5	25.5	16.5	23.5	17.2	22.8	17.5	22.5	17.7	22.3	18.0	22.0	18.2	21.8
	25.0	6.0	44.0	13.0	37.0	16.5	33.5	18.1	31.9	19.0	31.0	21.2	28.8	22.0	28.0	22.3	27.7	22.6	27.5	22.8	27.2	23.1	26.9
	30.0	9.9	50.1	17.3	42.7	21.0	39.0	22.7	37.3	23.6	36.4	26.0	34.0	26.8	33.2	27.2	32.8	27.4	32.6	27.7	32.3	2se8.0	32.0
	35.0	14.1	55.9	21.8	48.2	25.7	44.3	27.4	42.6	28.4	41.6	30.8	39.2	31.7	38.3	32.0	38.0	32.3	37.7	32.6	37.4	32.9	37.1
	40.0	18.5	61.5	26.4	53.6	30.4	49.6	32.2	47.8	33.2	46.8	35.7	44.3	36.6	43.4	37.0	43.0	37.2	42.8	37.5	42.5	37.9	42.1
	<b>45.0</b>	23.2	66.8	31.2	58.8	35.2	54.8	<b>37.0</b>	<b>53.0</b>	38.1	51.9	40.6	49.4	41.6	48.4	41.9	48.1	42.2	47.8	42.5	47.5	<b>42.8</b>	<b>47.2</b>
	50.0	28.1	71.9	36.1	63.9	40.2	59.8	42.0	58.0	43.1	56.9	45.6	54.4	46.5	53.5	46.9	53.1	47.2	52.8	47.5	52.5	47.8	52.2
Margin of error at 50% (+/-)		<b>21.91</b>		<b>13.86</b>		<b>9.80</b>		<b>8.00</b>		<b>6.93</b>		<b>4.38</b>		<b>3.46</b>		<b>3.10</b>		<b>2.83</b>		<b>2.53</b>		<b>2.19</b>	

### Methodological note:

1. In the graphics with time series data. the BOP of March 2014 has been established as the starting point as it coincides with the change of methodology in the data collection. It changed from a telephone to a face-to-face surveys. However. to have the complete series you can consult the following link: [Evoluceo](#)

2. In the case of questions 3, 30 and 39, concerning the party that can give a better answer to this problem, party sympathy and in the intention of voting in the Parliament of Catalonia, the following grouping of parties has been carried out:

$$\text{Catalunya en Comú Podem} = \text{ICV-EUiA} + \text{Podemos} + \text{Barcelona en Comú} + \text{Catalunya sí que es pot} + \text{En Comú Podem} \\ + \text{Catalunya en Comú.}$$

3. When presenting results of questions 40b we have grouped the different political parties or coalitions from the point of view of parliamentary groups appeared after the 21st of December elections to the Catalan Parliament 2017. The results of this grouping are:

$$\text{Junts per Catalunya} = \text{CDC} + \text{Democràcia i Llibertat} + \text{PDeCAT} + \text{Junts per Catalunya}$$

$$\text{Catalunya en Comú-Podem} = \text{ICV-EUiA} + \text{Podemos} + \text{Barcelona en comú} + \text{Catalunya sí que es pot} + \text{Catalunya en Comú}$$

4. In the same manner. to present the results of question 42b the different political parties or coalitions from the point of view of the groups that. as a result of the elections to the Congreso de los Diputados held on the 10<sup>th</sup> of November 2019. The results of this grouping are:

$$\text{En Comú Podem – Guanyem pel Canvi} = \text{ICV-EUiA} + \text{Podemos} + \text{Catalunya sí que es pot} + \text{Barcelona En Comú} + \text{En Comú} \\ \text{Podem} + \text{Catalunya en Comú-Podem by vote recall}$$

$$\text{Junts per Catalunya – Junts} = \text{CDC} + \text{Democràcia i Llibertat} + \text{PDeCAT} + \text{Junts per Catalunya by vote recall}$$

5. When the real base of the cross-tabulations is lower than 20 cases it is considered non-significant it is indicated with “\*”.

6. It has been established that those parties or formations that plan to hold the next elections to the Parliament of Catalonia of 14 February 2021 and that have obtained more than 1% to some questions 3, 30, 39, 40b, 41 and 42b are represented in questions 3, 30, 39 and 41. This is the case with Vox, PDeCAT and PACMA.

7. When the actual base of the cells in contingency tables is less than 20 cases it is considered non-significant and is marked with a “\*”.



## **Main results**

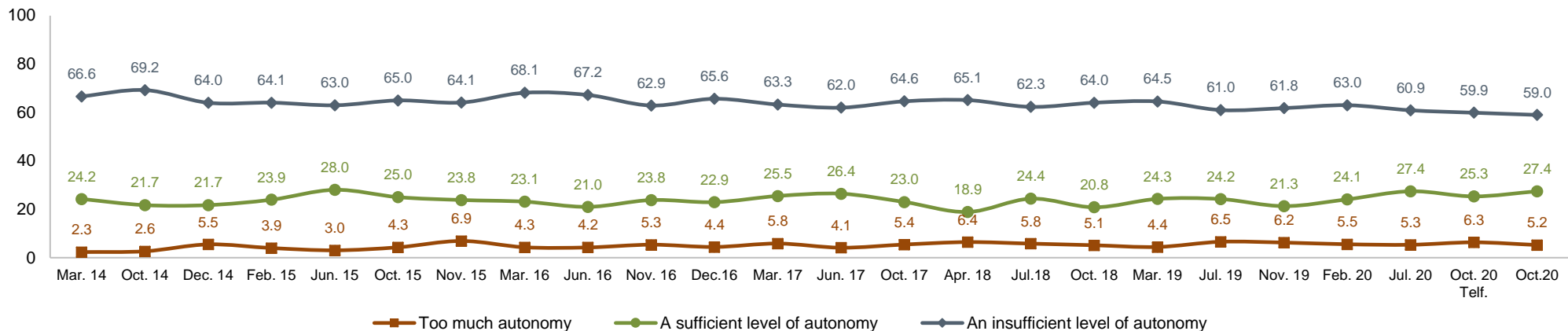
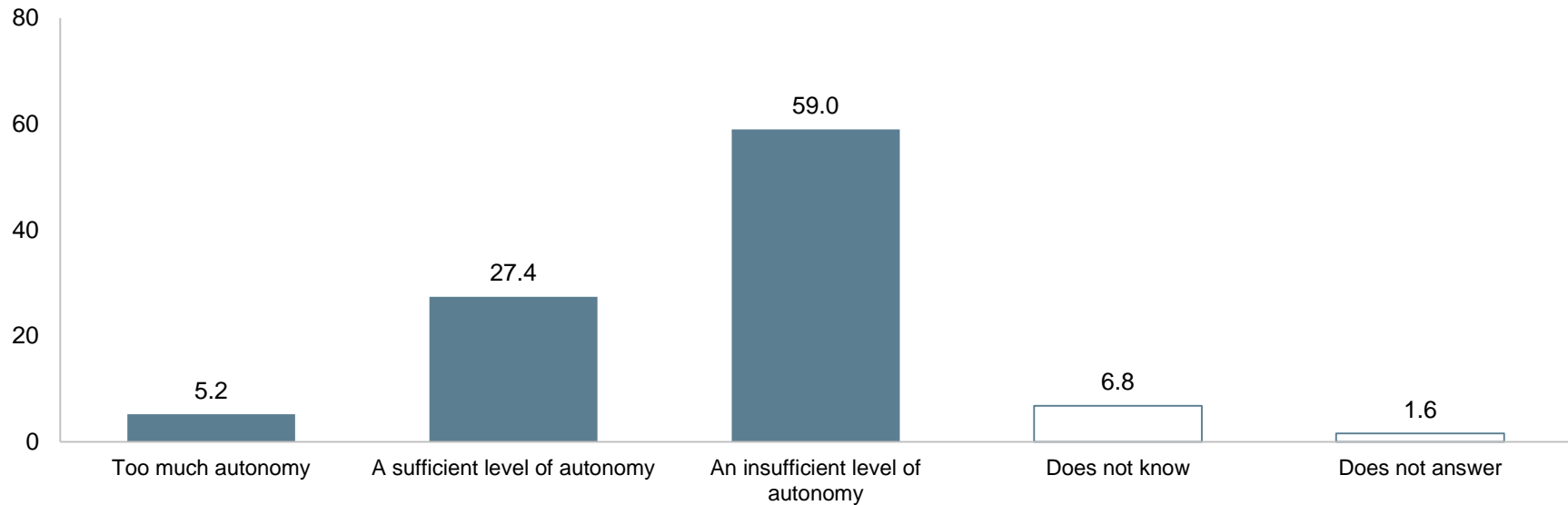


## Relations between Catalonia and Spain

### Question 33

Do you think that Catalonia has achieved...

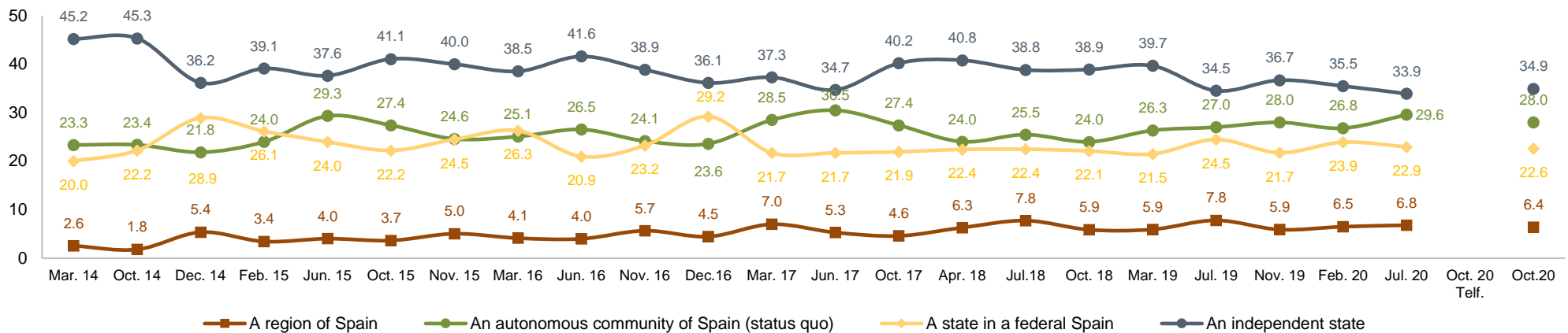
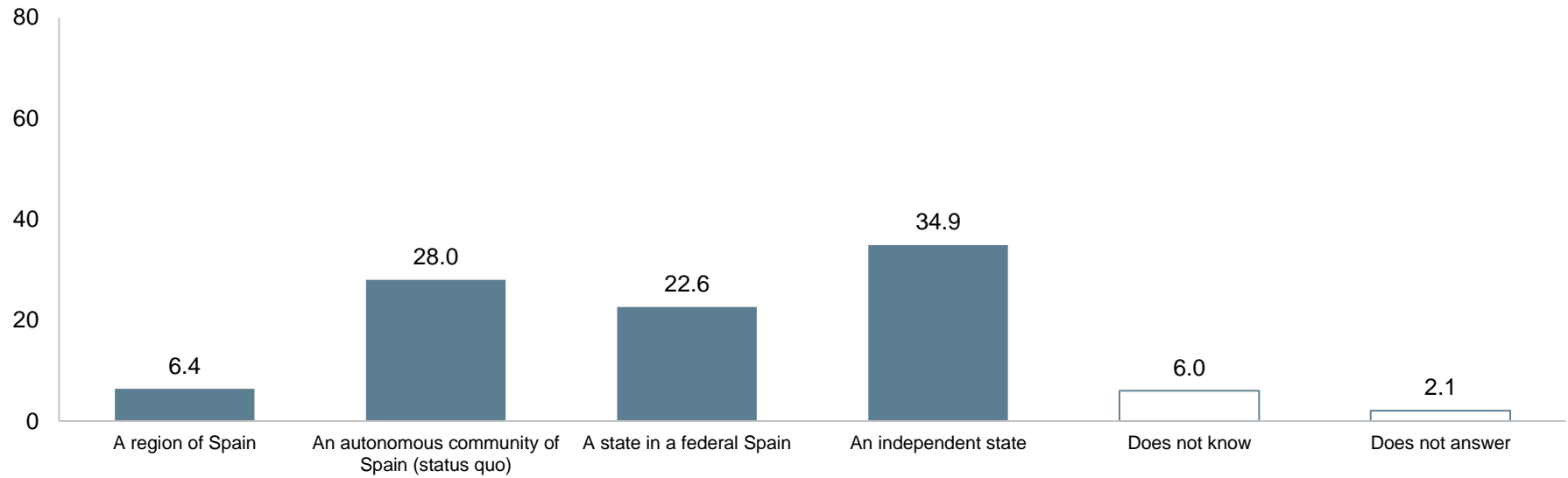
(N=2.000; simple response; %)



Question 33

Do you believe that Catalonia should be...

(N=2.000; simple response; %)



Question 33

Do you believe that Catalonia should be...

(N=2.000; simple response; %)

Catalonia-Spain relationship by vote intention to the Catalan Parliament

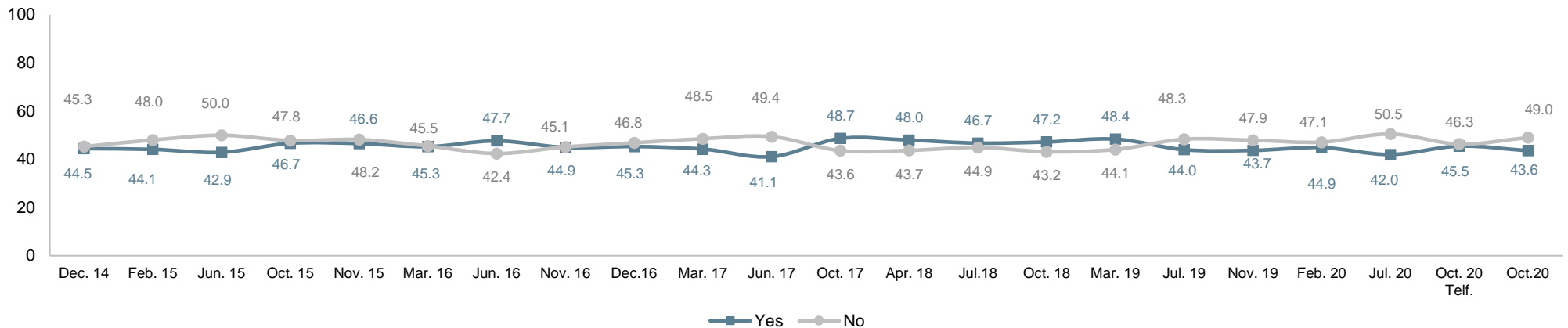
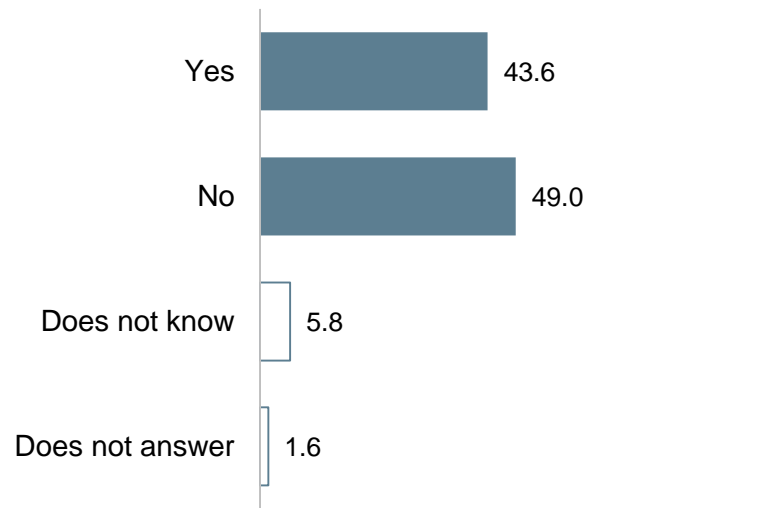


	Ciutadans	JUNTS PER CATALUNYA	ESQUERRA REPUBLICANA	PSC	ERC	cup	PP CATALA	VOX	Partit Demòcrata PDeCAT	
A region of Spain	6.4	8.7	0.6	1.0	13.3	1.8	0.0	23.3	35.3	4.8
An autonomous community of Spain	28.0	76.1	4.3	6.4	53.7	24.3	0.0	60.5	50.0	0.0
A State within a federal Spain	22.6	15.2	7.4	28.2	23.9	61.3	15.1	7.0	8.8	23.8
An independent State	34.9	0.0	86.4	62.3	5.0	9.9	83.9	7.0	0.0	71.4
Does not know	6.1	0.0	1.2	1.9	3.7	2.7	0.0	2.3	5.9	0.0
Does not answer	2.1	0.0	0.0	0.2	0.5	0.0	1.1	0.0	0.0	0.0
Base		46	162	419	218	111	93	43	34	21

**Question 34**

**And more precisely. do you want Catalonia to become an independent State?**

(N=2.000; simple response; %)



Question 34

And more precisely. do you want Catalonia to become an independent State?

(N=2.000; simple response; %)

Vote intention to the Catalan Parliament

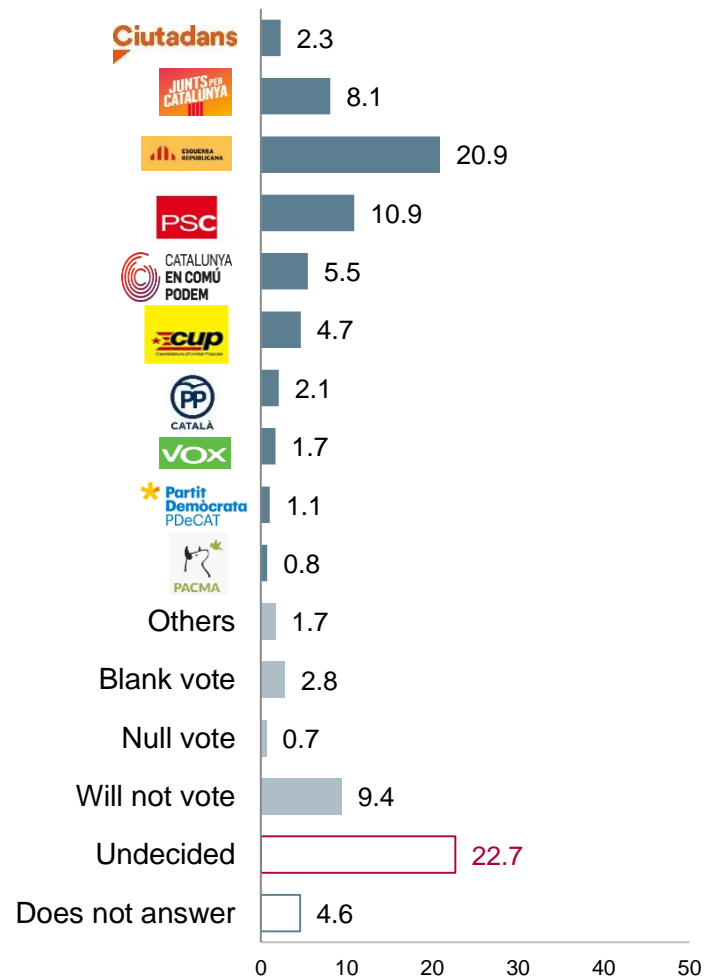
Yes	<b>43.6</b>	0.0	<b>91.4</b>	<b>79.7</b>	7.8	18.9	<b>92.5</b>	11.6	2.9	<b>90.5</b>
No	<b>49.0</b>	<b>100.0</b>	7.4	16.5	<b>87.6</b>	<b>72.1</b>	4.3	<b>88.4</b>	<b>97.1</b>	9.5
Does not know	<b>5.8</b>	0.0	1.2	3.6	4.6	9.0	3.2	0.0	0.0	0.0
Does not answer	<b>1.6</b>	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Base		46	162	419	218	111	93	43	34	21

## Elections to the Catalan Parliament: vote intention

### Question 39

If elections to the Catalan Parliament were to be held tomorrow, what party or coalition would you vote for?

(N=2.000; simple response; %;)

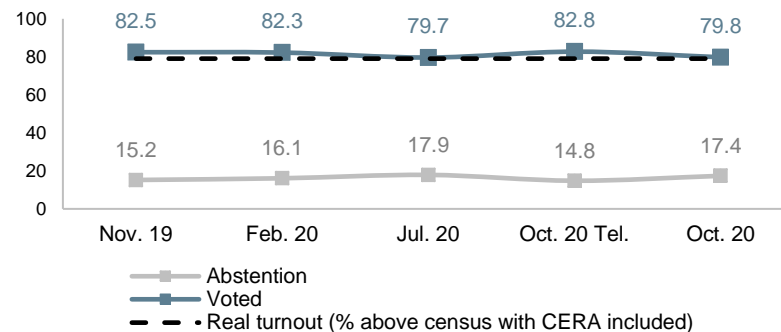
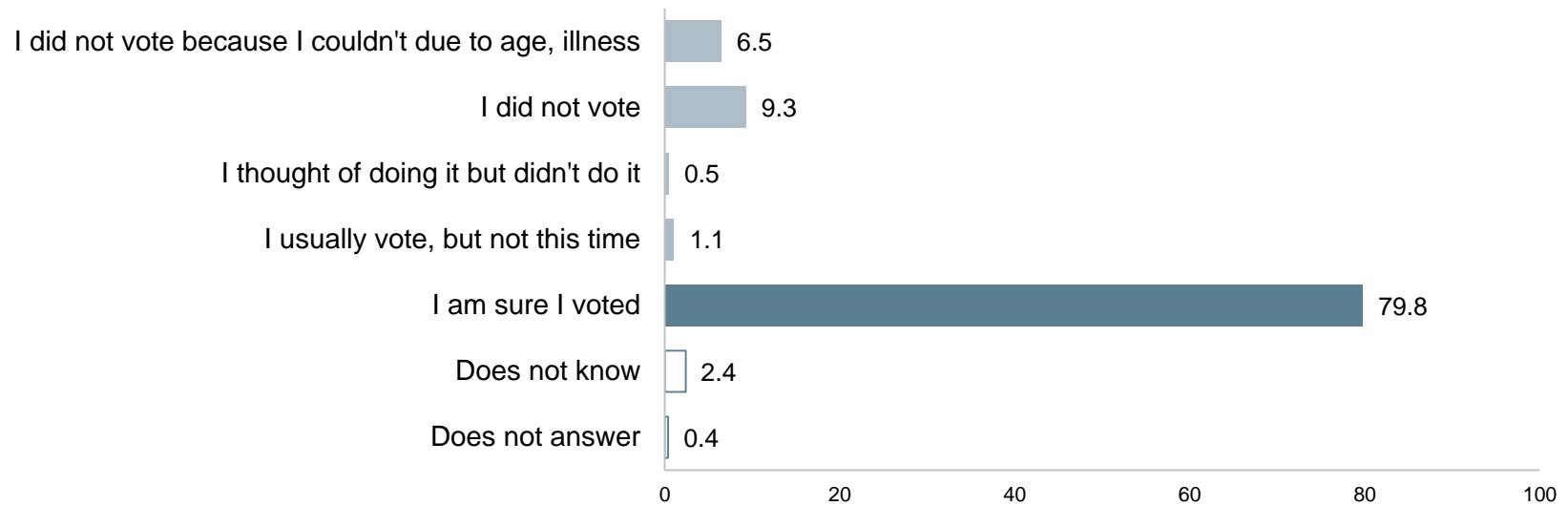


## Elections to the Catalan Parliament: vote recall

### Question 40a

Which of the following sentences best describes your situation in the past elections of December the 21<sup>st</sup> 2017 to the Catalan Parliament?

(N=2.000; simple response; %;)

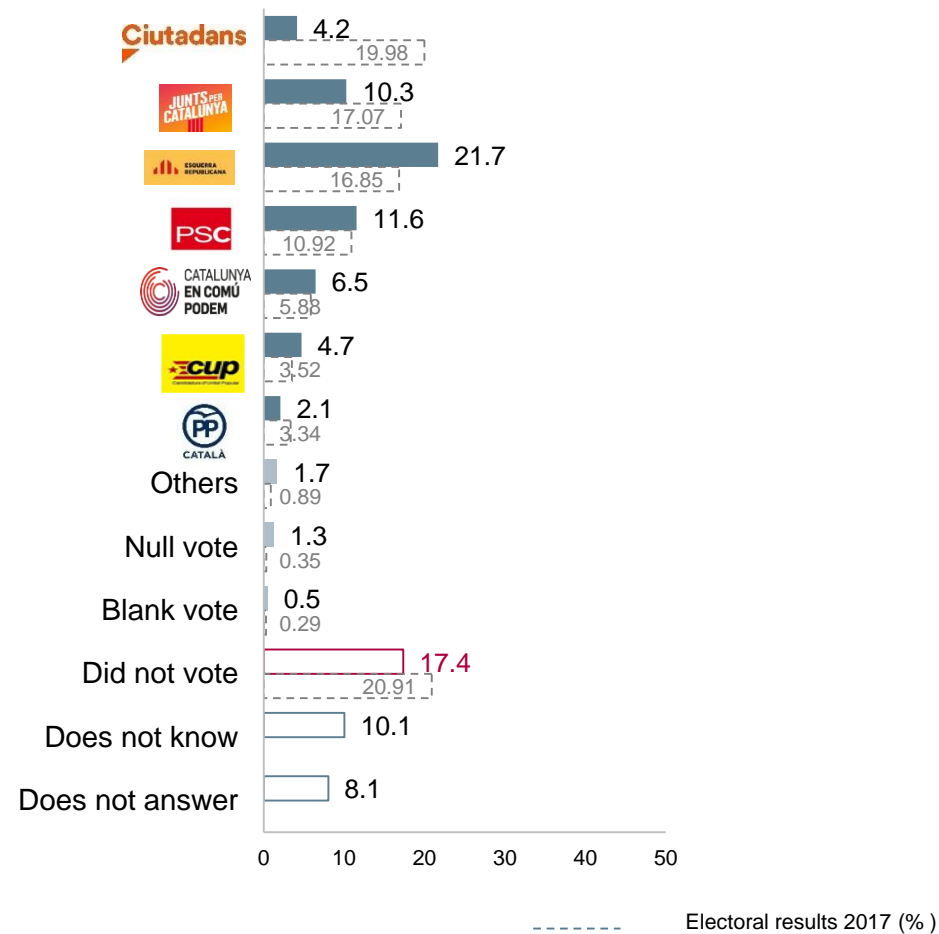


## Elections to the Catalan Parliament: vote recall

### Question 40b

Could you tell me what party or coalition did you vote for in the past elections of December the 21<sup>st</sup> 2017 to the Catalan Parliament?

(N=2.000; simple response; %;)



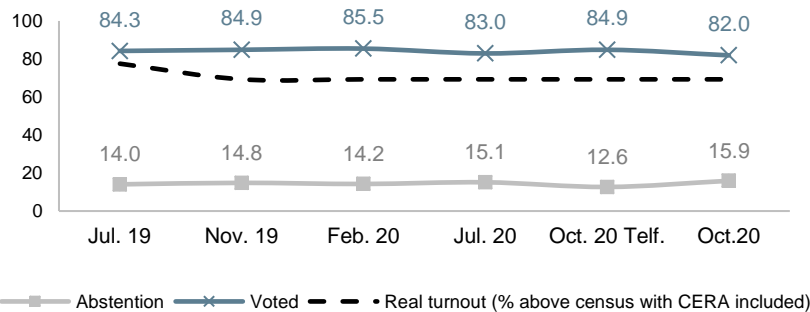
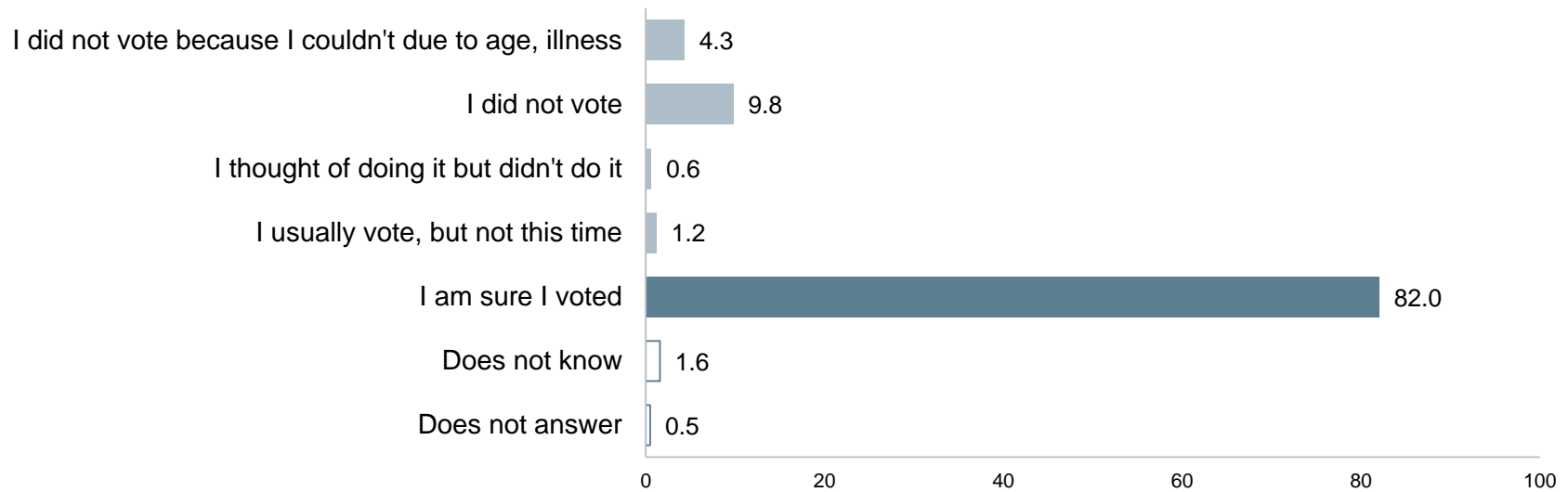


## Elections to the *Congreso de los Diputados*: vote recall

### Question 42a

Which of the following sentences best describes your situation in the past elections of November the 10<sup>th</sup> 2019 to the *Congreso de los Diputados*?

(N=2.000; simple response; %;)

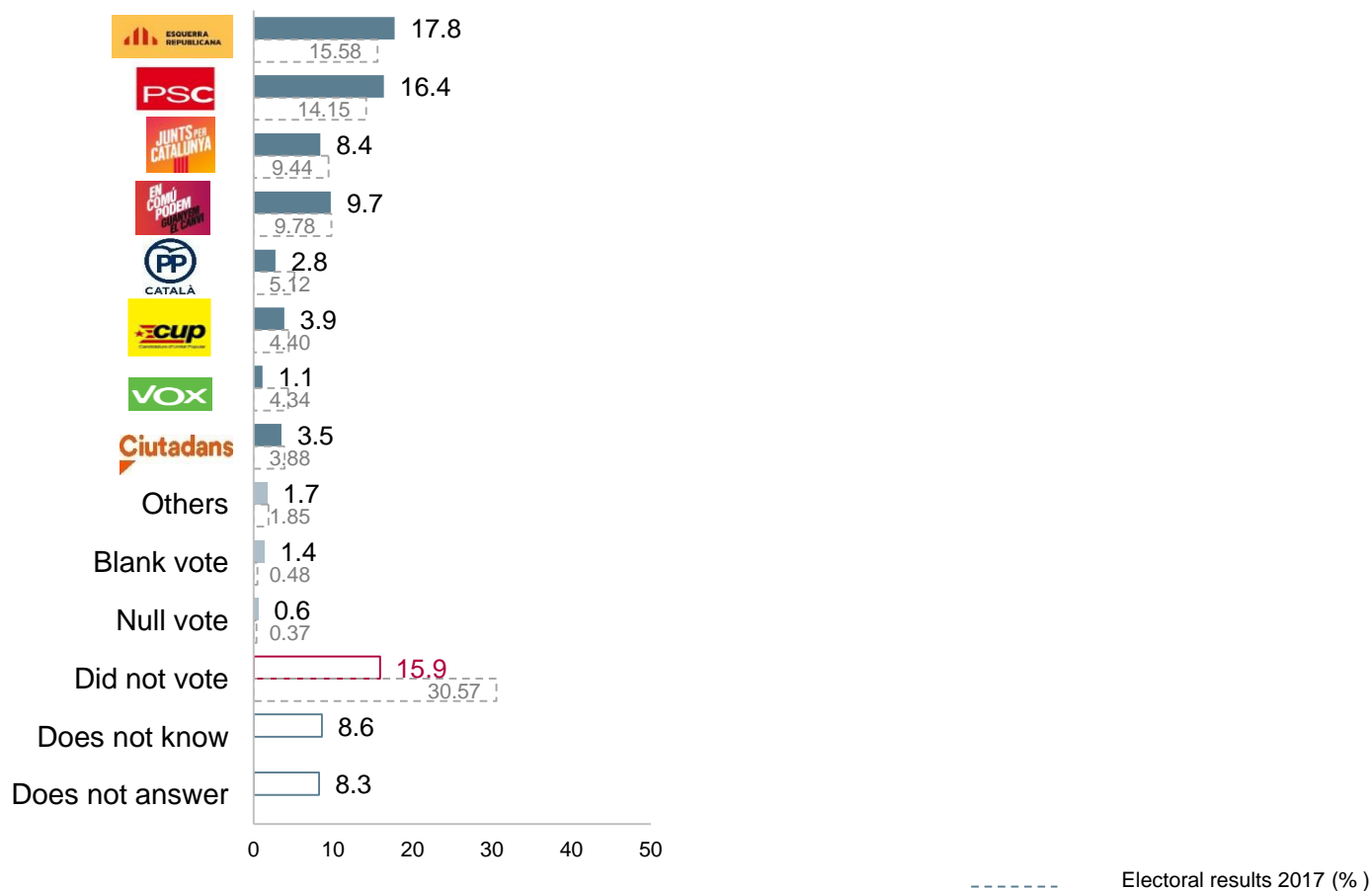


## Elections to the *Congreso de los Diputados*: vote recall

### Question 42b

Could you tell me what party or coalition did you vote for in the past elections of November the 10<sup>th</sup> 2019 to the *Congreso de los Diputados*?

(N=2.000; simple response; %;)



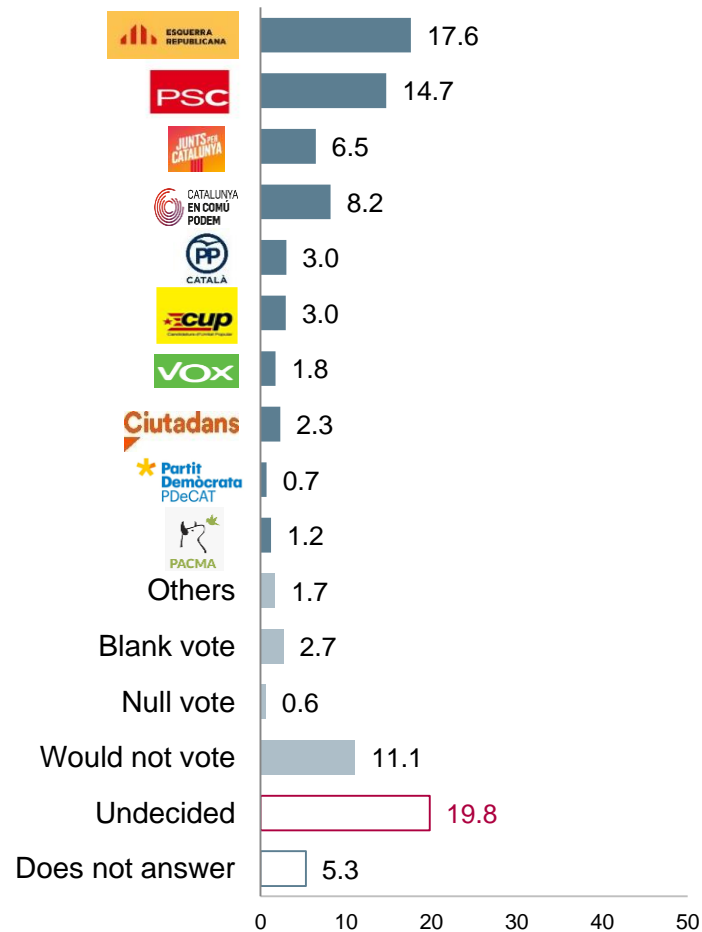
----- Electoral results 2017 (%)

## Elections to the Congreso de los Diputados: vote intention

### Question 41

In the elections to the Congreso de los Diputados were to be held tomorrow. what party or coalition would you vote for?

(N=2.000; simple response; %;)



## Cross-tabulation of vote recall and vote intention to the elections of the Parliament of Catalonia.



















Record de vot al Parlament de Catalunya 2017

								Rest	Did not vote	Dk/Na	Total
 Ciutadans	36.1	0.5	0.0	0.0	0.8	0.0	9.3	0.0	2.6	0.3	2.3
 Junts per Catalunya	0.0	55.6	4.6	0.4	0.8	1.1	0.0	8.6	2.3	2.8	8.1
 Esquerra Republicana	1.2	12.1	71.4	1.7	7.0	9.6	0.0	7.1	9.8	6.1	20.9
 PSC	4.8	0.5	0.7	66.2	3.1	0.0	0.0	1.4	11.0	3.9	10.9
 C	1.2	0.0	1.2	2.2	57.4	1.1	0.0	0.0	6.1	1.1	5.5
 CUP	0.0	1.9	3.2	0.0	3.1	64.9	0.0	1.4	2.3	0.3	4.7
 PP CATALA	8.4	0.0	0.0	0.4	0.0	0.0	51.2	0.0	2.3	1.4	2.1
 VOX	15.7	0.0	0.0	0.4	0.8	0.0	11.6	10.0	1.4	0.6	1.7
 Partit Demòcrata PDeCAT	0.0	6.8	0.2	0.0	0.0	1.1	2.3	0.0	0.9	0.3	1.1
 PACMA	0.0	0.0	0.7	0.4	0.8	0.0	0.0	11.4	0.6	0.0	0.8
Rest (*)	6.0	1.9	3.2	2.2	5.4	2.1	7.0	30.0	4.3	7.5	5.1
Will not vote	7.2	2.4	2.3	4.8	2.3	5.3	7.0	5.7	32.0	8.6	9.4
Dk/Na	19.3	18.4	12.4	21.2	18.6	14.9	11.6	24.3	24.5	67.4	27.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Base	83	207	434	231	129	94	43	70	347	362	2000

(\*) Rest = Others+null+blank

## Cross-tabulation of vote recall and vote intention to the elections to the *Congreso de los Diputados*.

Vote recall to the Congreso de los Diputados 2019

									Rest	Did not vote	Dk/Na	Total
	73.5	2.7	10.1	4.6	0.0	3.9	0.0	2.8	2.8	9.1	5.9	17.6
	1.4	70.5	0.6	4.1	0.0	0.0	0.0	5.6	4.2	9.7	3.0	14.7
	2.8	0.3	59.2	0.0	0.0	5.2	0.0	0.0	1.4	1.3	2.7	6.5
	2.0	1.5	1.2	64.9	0.0	1.3	0.0	0.0	5.6	5.0	0.9	8.2
	0.0	0.3	0.0	0.5	72.7	0.0	13.6	7.0	1.4	1.6	1.2	3.0
	2.5	0.0	1.8	0.0	0.0	53.2	0.0	0.0	1.4	1.3	0.3	3.0
	0.0	0.0	0.6	0.0	10.9	0.0	77.3	7.0	2.8	0.9	0.3	1.8
	0.0	0.9	0.0	0.5	0.0	1.3	0.0	43.7	1.4	2.2	0.6	2.3
	0.0	0.0	5.9	0.0	0.0	2.6	0.0	0.0	1.4	0.3	0.0	0.7
	0.3	0.6	0.0	2.1	0.0	1.3	0.0	0.0	15.3	0.3	1.2	1.2
Rest (*)	2.5	2.7	1.8	4.1	1.8	2.6	0.0	5.6	37.5	5.0	6.2	5.0
Will not vote	3.9	4.0	3.6	5.2	5.5	14.3	4.5	8.5	11.1	36.7	9.5	11.1
Dk/Na	11.0	16.4	15.4	13.9	9.1	14.3	4.5	19.7	13.9	26.6	68.2	25.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Base	355	329	169	194	55	77	22	71	72	319	337	2000

(\*) Rest = Others+null+blank

<b>Elections to the Catalan Parliament</b>					
<b>Political Opinion Barometer. 2020 (3rd wave)</b>					
	Direct vote intention	Vote estimate	Seats estimate	Results 2017	
	(in %) (*)	(in % over valid vote)		%VV	seats
C's	2.3	<b>10.0</b>	13-14	25.4	36
Junts per Catalunya	8.1	<b>18.7</b>	28-30	21.7	34
ERC	20.9	<b>24.4</b>	36-37	21.4	32
PSC	10.9	<b>16.8</b>	22-23	13.9	17
CeC-Podem	5.5	<b>7.2</b>	7-9	7.5	8
CUP	4.7	<b>5.3</b>	6-8	4.5	4
PP	2.1	<b>7.0</b>	8-9	4.2	4
Vox	1.7	<b>6.4</b>	7-8	---	---
PDeCAT	1.1	<b>2.4</b>	0-1		
Others	2.5	<b>1.3</b>	---	1.1	---
Blank vote	2.8	<b>0.5</b>	---	0.4	---
Null vote	0.7				
Abstention ("will not vote"+"cannot vote")	9.5		Turnout: 65%		
Undecided	22.7				
Does not answer	4.6				

(\*) it doesn't sum up 100.0% due to rounding

<b>Election to the <i>Congreso de los Diputados</i></b>					
<b>Political Opinion Barometer. 2020 (3rd wave)</b>					
	Direct vote intention	Vote estimate	Seats estimate	Results 2019	
	(in %) (*)	(in % over valid vote)		%VV	seats
ERC-Sobiranistes	17.6	<b>23.9</b>	15	22.6	13
PSC	14.7	<b>21.7</b>	12-13	20.5	12
Junts per Catalunya	6.5	<b>12.2</b>	7-8	13.7	8
En Comú Podem-Guanyem el Canvi	8.2	<b>12.5</b>	6	14.2	7
PP	3.0	<b>8.4</b>	3	7.4	2
CUP	3.0	<b>5.3</b>	1-2	6.4	2
Vox	1.8	<b>6.7</b>	2	6.3	2
Cs	2.3	<b>4.6</b>	1	5.6	2
PDeCAT	0.7	<b>1.5</b>	---		
Others	2.9	<b>2.5</b>	---	2.7	---
Blank vote	2.7	<b>0.7</b>	---	0.7	---
Null vote	0.6				
Abstention ("will not vote"+"cannot vote")	11.0		Turnout: 68%		
Undecided	19.8				
Does not answer	5.3				

(\*) it doesn't sum up 100.0% due to rounding