12-11-2022

GE15 Peninsular Tracking Survey

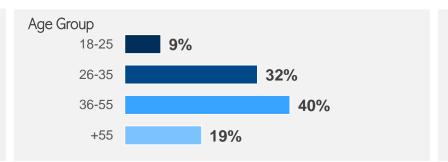


Methodology

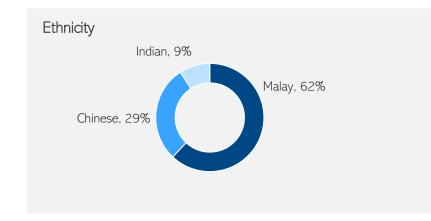
- 1040 voters aged 18 and above were interviewed via telephone
- The survey respondents in all states across Peninsular Malaysia
- Voters were selected through random stratified sampling method along the lines of ethnicity, gender, age and parliament constituencies.
- Respondents were interviewed in their own language of preferences
- Survey margin of error estimated at ±3.04% on a three days moving average
- The survey was conducted on 3rd − 11th November 2022

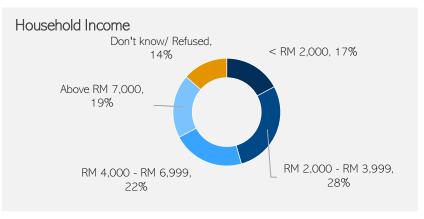
November 2022 (Respondents Achieved Daily & Cumulative)						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				3 – First day N = 352	4 n-daily = 364 N = 716	5 N-daily = 349 N = 1065
6 n-daily = 349 N = 1062	7 n-daily = 345 N = 1043	8 n-daily = 373 N = 1067	9 n-daily = 339 N = 1057	10 n-daily = 283 N = 995	11 n-daily = 418 N = 1040	12
13	14	15	16	17	18 – Final day	19 Election Day

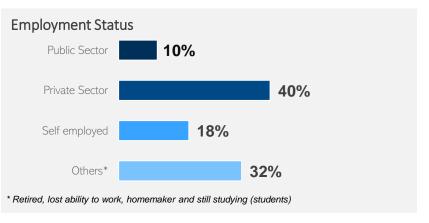












Key Findings as at 12th Nov 2022 (data as at 2200 11/22/2022)

Party Campaign Activities

- PH lead in overall campaign remains, results show they have reach 27% of the electorate by 2200 on Nov 11th.
 BN too has reached same level. PN saw campaign reach upsurge on Nov 10, taking advantage of holiday in some states.
- Other indicators as before PH leading in online content, BN lead in events and public meets.

Turnout

- Turnout intention is stable at about 75% overall, unchanged from previous day. Minor fluctuations among Indians.
- High non Malay turnout favorable to PH, high Malay turnout favorable to PN

Issues

- Differing points of view of Khairy Jamaluddin's candidacy in Sg Buloh and his video speech in attempt to distance himself from UMNO president continues to affect BN
- PAS leaders' statements on parliament attendance, women candidates, asset declaration may have affected PN numbers. Additionally, PAS campaigner statement that voting for others makes Muslims bound for hell went viral as well.

Voting intention

- PN holding on Malays dipped a little perhaps due to PAS statement. BN Malay numbers continue to drop. PH Malay standings improve.
- PH: 76 PN: 40, BN: 16, Other: 1 and Too-close-to call: 32

Sentiments & Ratings

GE15 National Tracking Survey As at 12th November 2022

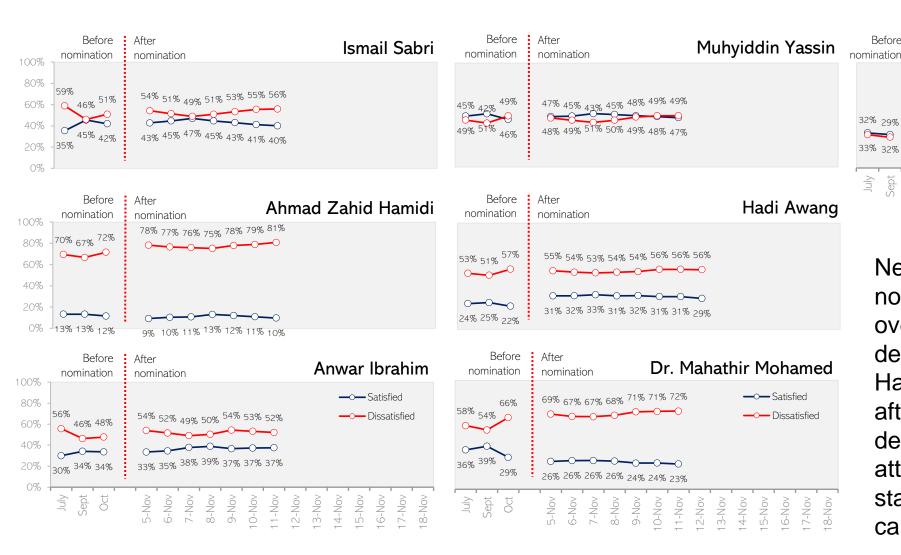
Approval Rating Leaders [Moving Average, Overall]

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Mohamad Hasan

— Satisfied

Dissatisfied



Nearly one week after nominations, most ratings are overall, stable but perceptible decline for Zahid and Ismail. Hadi's ratings decline slightly after statements on asset declaration, parliament attendance and other leaders' statements on women candidates.

nomination

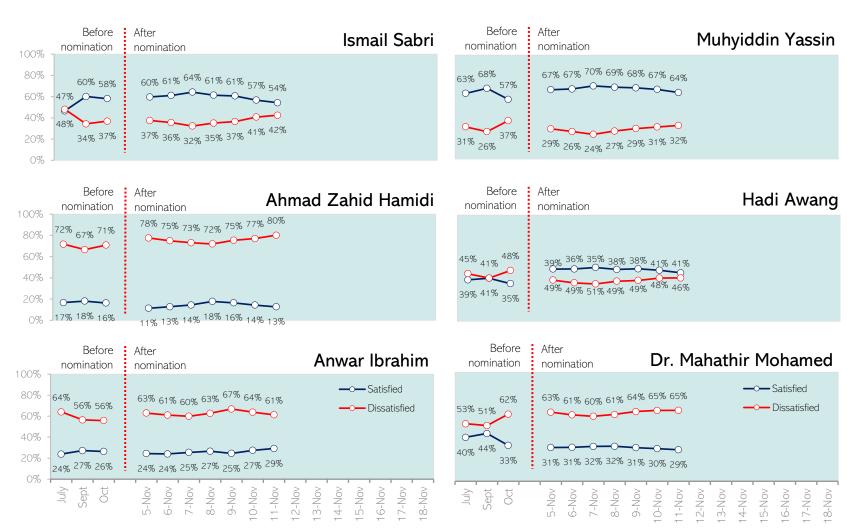
Sept

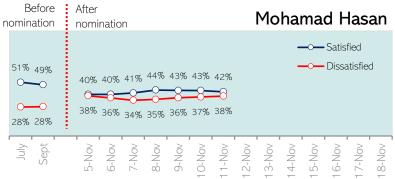
Q: How satisfied or dissatisfied are you with the performance of ...?



Leaders' Approval Rating [Moving Average, Malay]

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Perceptible decline for Ismail, Zahid.

Anwar is improving.

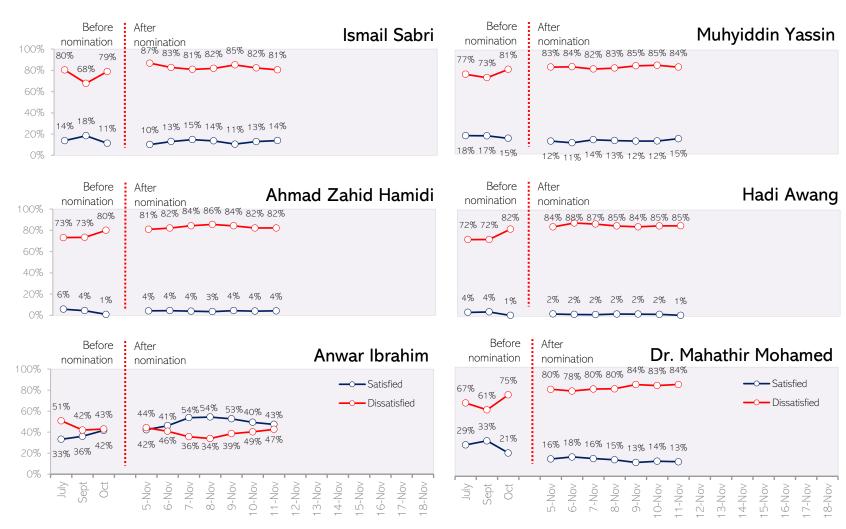
Momentum slowing for Muhyidin.

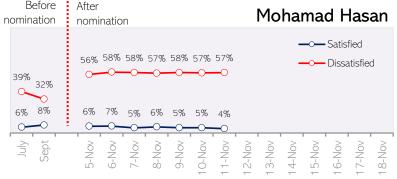
Q: How satisfied or dissatisfied are you with the performance of \dots ?



Approval Rating Leaders [Moving Average, Chinese]

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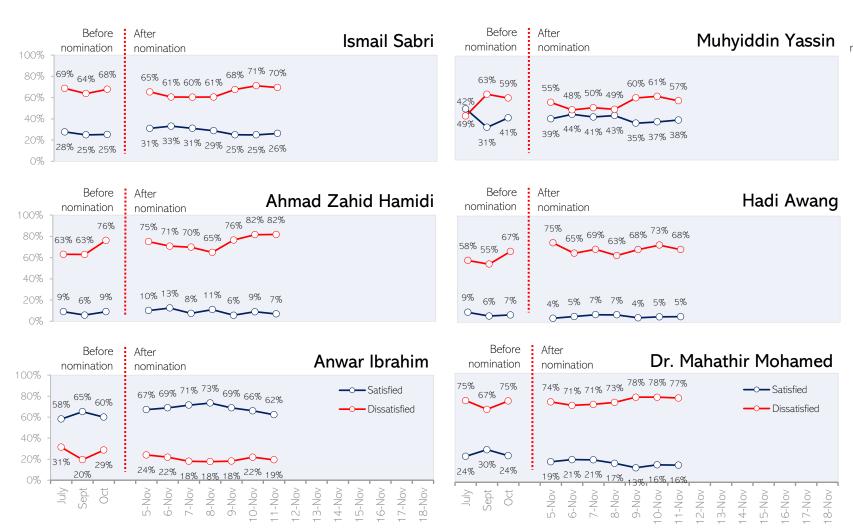
Trends consistent with preelection data. Anwar's momentum slowing slight but offset by rising intention to turnout.

Q: How satisfied or dissatisfied are you with the performance of \dots ?



Approval Rating Leaders [Moving Average, Indian]

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Anwar's trendline sagging after Tuesday.

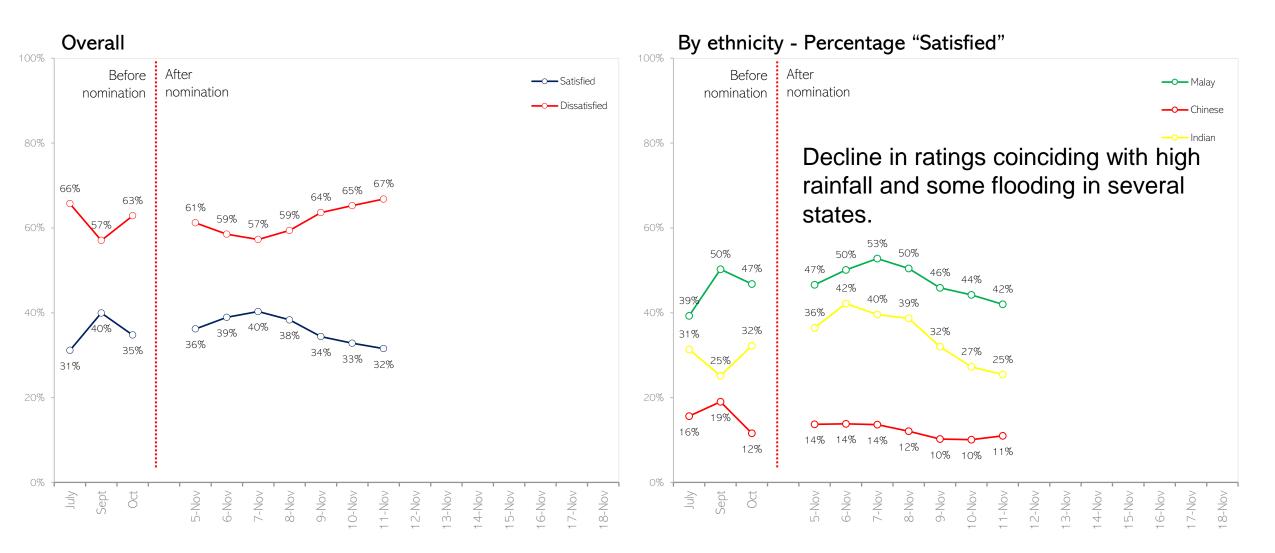
Others unchanged

Q: How satisfied or dissatisfied are you with the performance of \dots ?



Government Approval [Moving Average, Overall and By Ethnicity]

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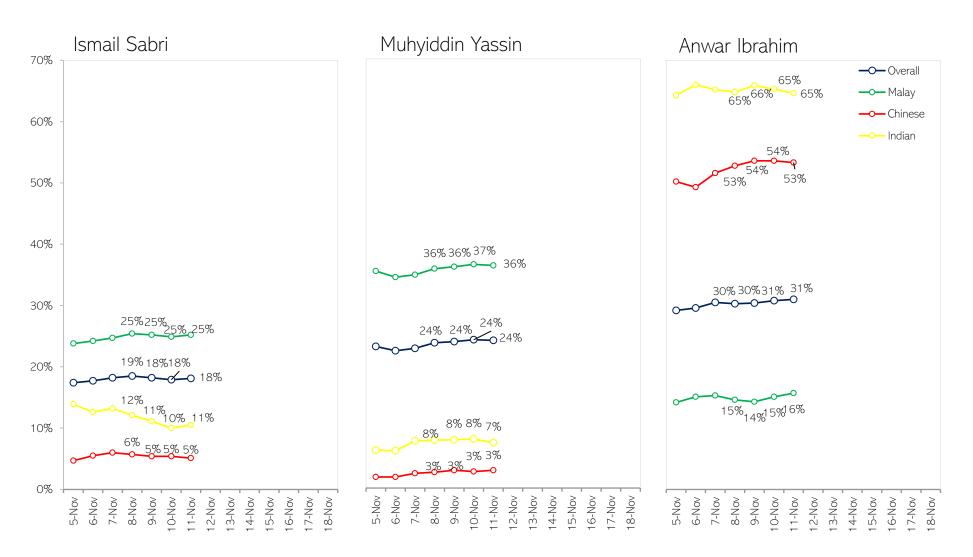


Q: How satisfied or dissatisfied are you with the overall performance of the federal government nowadays?



Preferred PM Candidate [Cumulative, Internal, Overall and By Candidate]

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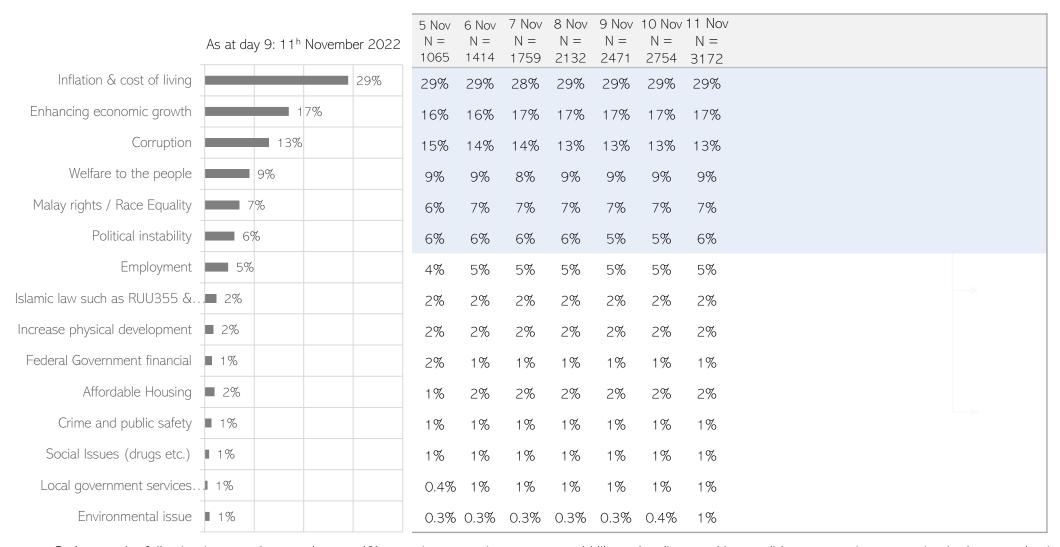


Q: In your opinion, who do you think is most eligible leader to become the next prime minister?



Issues of Top Concern [Cumulative, Overall]

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Q: Among the following issues, what are the two (2) most important issues you would like to be discussed by candidates or parties contesting in the next election?



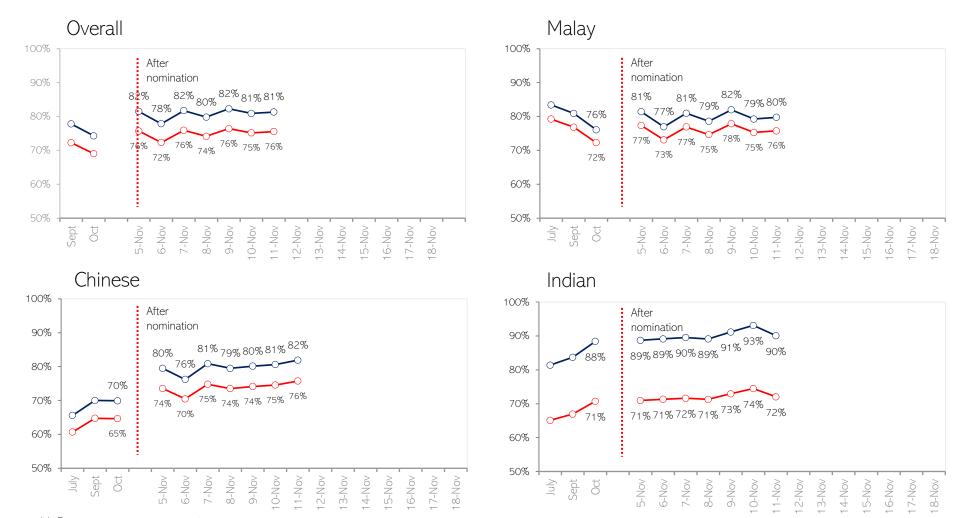
Voter Turnout & Inclination Projections

GE15 National Tracking Survey As at 12th November 2022

Turnout

[Moving Average, Overall and By Ethnicity]

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Overall turnout intention modified to reflect experience.

Overall turnout intent stable among Malays. Rising among Chinese and stabilizing among Indians.

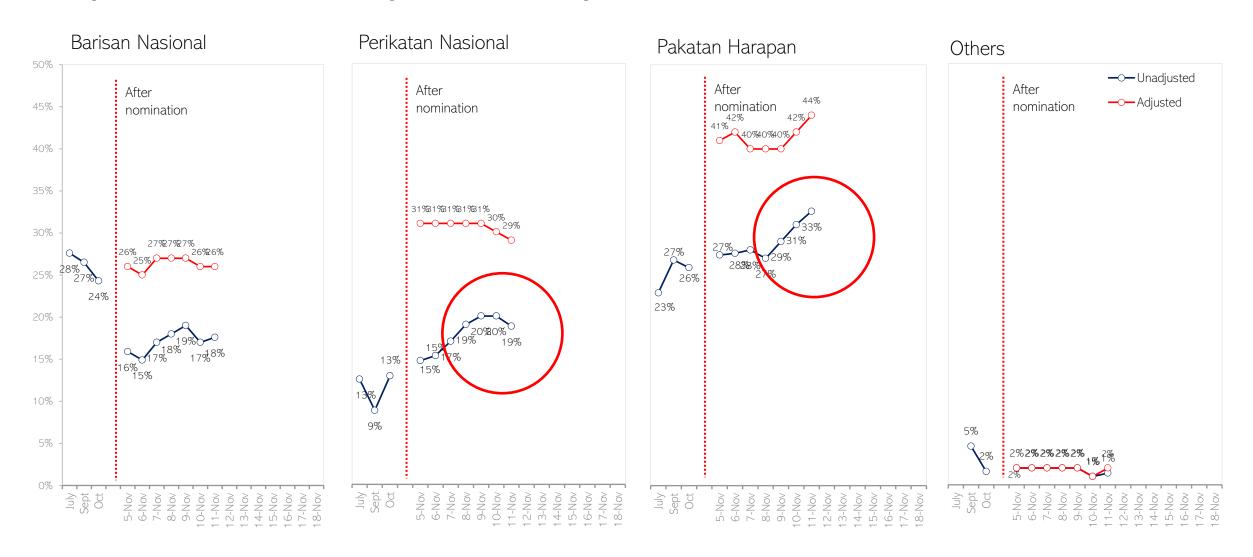
High turnout will be adverse for BN

^{**} Percentage at range 10

Q: The polling day for the 15th General Election is fixed on November 19, 2022 which is Saturday. Between score 0 to 10 where 0 very unlikely to vote and 10 very likely to vote and 10 very likely to vote, how likely are you going to vote in the next general election?

Party Preference: Unadjusted vs Adjusted

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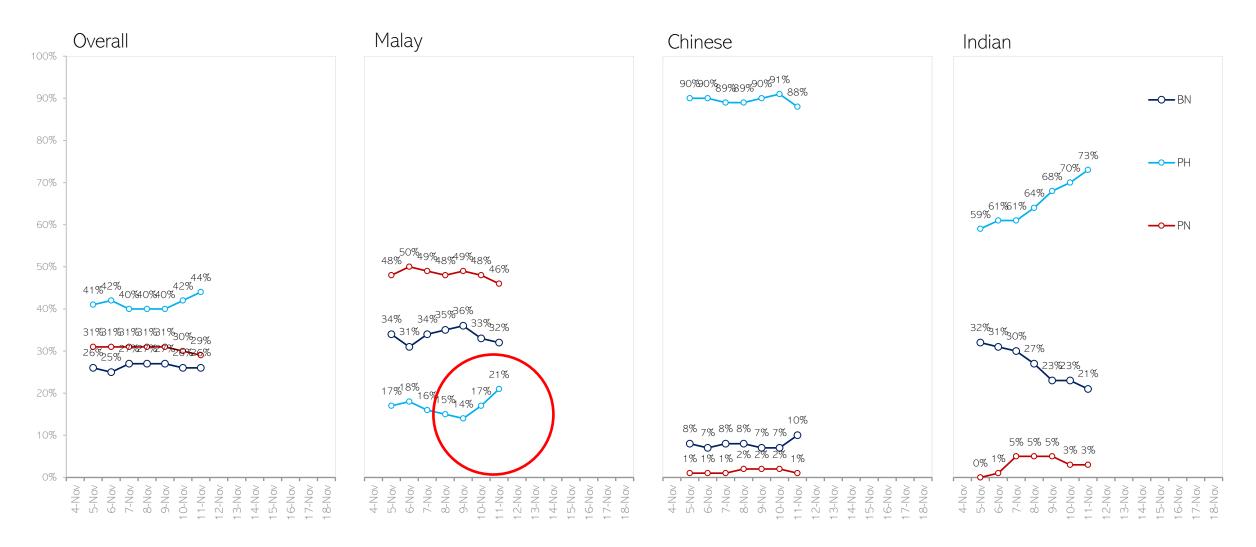


Q: Between Barisan Nasional (UMNO/MCA/MIC), Perikatan Nasional (BERSATU/PAS/GERAKAN), Pakatan Harapan (PKR/DAP/AMANAH), Gerakan Tanah Air (coalition party led by Dr. Mahathir Mohamad), BEBAS and others party, which party do you prefer to represent you?



Q26 Party Preference: Adjusted [Moving Average]

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Q: Between Barisan Nasional (UMNO/MCA/MIC), Perikatan Nasional (BERSATU/PAS/GERAKAN), Pakatan Harapan (PKR/DAP/AMANAH), Gerakan Tanah Air (coalition party led by Dr. Mahathir Mohamad), BEBAS and others party, which party do you prefer to represent you?



West Malaysia Electoral Seat Projections

GE15 National Tracking Survey As at 12th November 2022

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Data as at 11th November 2022

Party Support by Ethnicity

Before and after allocation of undisclosed voters

Support in survey

	Malay 62.0%	Chinese 28.8%	Indian 9.2%	Popular Votes
Turnout	75.8%	75.4%	73.2%	75.3%
Perikatan Nasional	29.9%	0.3%	2.1%	18.9%
Barisan Nasional	23.7%	6.3%	12.6%	18.8%
Pakatan Harapan	16.3%	59.3%	60.0%	32.2%
Other	1.1%	1.9%	2.1%	1.5%
Undisclosed	29.0%	32.2%	23.2%	28.6%

After allocation of undisclosed voters

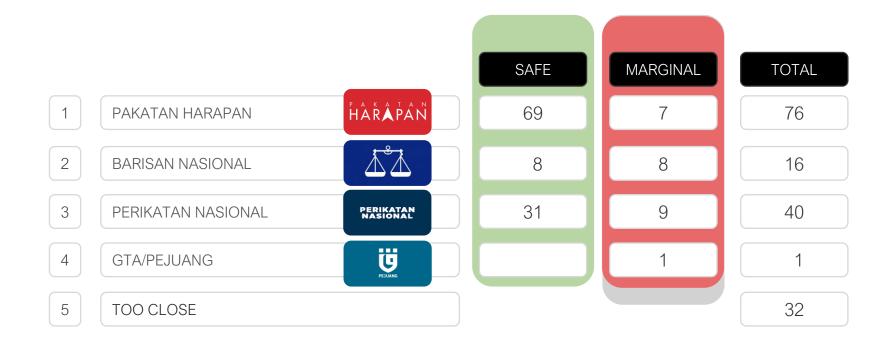
	Malay 62.0%	Chinese 28.8%	Indian 9.2%	Popular Votes
Perikatan Nasional	45.9%	1.1%	2.7%	28.8%
Barisan Nasional	32.4%	9.5%	21.3%	25.8%
Pakatan Harapan	20.7%	87.5%	73.3%	43.9%
Other	1.1%	1.9%	2.7%	1.5%

Allocation of undisclosed respondents

	MALAY	CHINESE	INDIAN
PN	55.0%	2.5%	2.5%
BN	30.0%	10.0%	37.5%
PH	15.0%	87.5%	57.5%
OTHER	0.0%	0.0%	2.5%

NUMBER OF MARGINAL SEAT (PENINSULAR: 165 seats)

Data as at 11th November 2022



safe	> 10%
marginal	5-10%
too close	< 5%

ESTIMATION BY COMPONENT PARTIES (PENINSULAR)

Data as at 11th November 2022

Party Coalition	Party	Seat Contest	Seat Won	TOTAL
, 8, t	UMNO	107	24	
Λ	MCA	44	1	26
44	MIC & OTHER	14	1	
	PKR	74	41	
PAKATAN	DAP	40	34	01
HARA PAN	AMANAH	46	14	91
	MUDA	5	2	
	BERSATU	83	14	
PERIKATAN Nasional	PAS	62	33	47
	GERAKAN	20	-	
OTHER	GTA(PEJUANG)	109	1	
	WARISAN	26	-	1
	PBM	7	-	

Data as at 11th November 2022

	PARATAN		PERIKATAN Nasional	GPS GAUNDAN PARTI GARAWAK Utemisken Burgirisk • Bardowsk First	GRS	OTHER
TOTAL	99 (90)	32 (34)	48 (55)	26	8	9
PENINSULAR	91 (82)	26 (28)	47 (54)	-	-	1
SABAH*	4	6	1	-	8	7
SARAWAK*	4	-	-	26	-	1

- Estimation in Sabah and Sarawak is based on prior surveys and simulation of state election data.
- Number in bracket is the estimated seats won at last day prediction.

West Malaysia Seat Projections by Party

GE15 National Tracking Survey As at 12th November 2022



HARAPAN LIST OF MARGINAL & SAFE SEAT

INTERNAL

SAFE = 69

MARGINS	PARLIAMENT	MARGINS	PARLIAMENT	MARGINS
77.6%	PETALING JAYA	36.7%	SETIAWANGSA	18.4%
72.0%	BAKRI	36.4%	LEDANG	17.4%
69.6%	PULAI	35.7%	HULU LANGAT	17.1%
68.8%	GOPENG	35.3%	PMTG PAUH	16.5%
68.0%	KULAI	34.7%	GOMBAK	16.5%
66.6%	AMPANG	34.0%	SEGAMAT	16.2%
66.1%	TEBRAU	34.0%	SUNGAI SIPUT	15.7%
65.5%	ISKANDAR PUTERI	33.4%	TAMBUN	15.7%
65.0%	TAIPING	32.9%	KUALA LANGAT	15.6%
63.8%	BATU	30.3%	BALIK PULAU	15.1%
63.3%	SEREMBAN	30.0%	HANG TUAH JAYA	14.2%
61.7%	NIBONG TEBAL	28.9%	ALOR SETAR	13.5%
61.5%	BDR TUN RAZAK	28.7%	SUNGAI PETANI	13.5%
59.4%	BANGI	26.4%	SHAH ALAM	13.1%
58.6%	JOHOR BAHRU	26.4%	SRI GADING	12.9%
56.1%	BATU PAHAT	25.8%	SEPANG	11.8%
55.6%	KLUANG	25.6%	SEKIJANG	11.6%
53.2%	WANGSA MAJU	25.1%	TANJONG MALIM	11.5%
48.4%	PORT DICKSON	25.0%	LABIS	11.1%
47.5%	SELAYANG	23.8%		
46.3%	PASIR GUDANG	22.9%		
45.9%	MUAR	22.8%		
44.7%	ALOR GAJAH	22.1%		
44.0%	KAMPAR	20.7%		
40.6%	TELUK INTAN	19.8%		
	77.6% 72.0% 69.6% 68.8% 68.0% 66.6% 66.1% 65.5% 65.0% 63.8% 63.3% 61.7% 61.5% 59.4% 58.6% 56.1% 55.6% 53.2% 48.4% 47.5% 46.3% 44.7% 44.0%	77.6% 72.0% 8AKRI 69.6% 69.6% 68.8% 60PENG KULAI 66.6% AMPANG 66.1% 65.5% ISKANDAR PUTERI 7AIPING 83.8% 8ATU 83.3% SEREMBAN NIBONG TEBAL BDR TUN RAZAK BANGI JOHOR BAHRU 56.1% 8ATU PAHAT KLUANG WANGSA MAJU PORT DICKSON 47.5% SELAYANG PASIR GUDANG MUAR 44.7% ALOR GAJAH KAMPAR	77.6% 72.0% BAKRI 72.0% BAKRI G9.6% G9.6% G8.8% GOPENG G8.0% KULAI G6.6% AMPANG G6.1% G6.1% G5.5% ISKANDAR PUTERI G1.3% G3.3% G3.3% G3.3% G1.7% NIBONG TEBAL SEREMBAN NIBONG TEBAL SP.4% BANGI SS.6% JOHOR BAHRU S6.4% JOHOR BAHRU S6.4% S5.6% KLUANG S5.6% KLUANG S5.6% S5.6% KLUANG S5.6% S5.6% S5.6% S5.6% S5.6% S5.6% S5.6% S5.6% S5.6% AMPANG SEREMBAN SO.0% ATAIPING SEREMBAN SO.0% AND SEREMBAN AND SEREMBAN SO.0% AND SEREMBAN AND SEREMBAN AND SEREMBAN SEREMBAN AND SER	77.6% PETALING JAYA 36.7% SETIAWANGSA 72.0% BAKRI 36.4% LEDANG 69.6% PULAI 35.7% HULU LANGAT 68.8% GOPENG 35.3% PMTG PAUH 68.0% KULAI 34.7% GOMBAK 66.6% AMPANG 34.0% SEGAMAT 66.1% TEBRAU 34.0% SUNGAI SIPUT 65.5% ISKANDAR PUTERI 33.4% TAMBUN 65.0% TAIPING 32.9% KUALA LANGAT 63.8% BATU 30.3% BALIK PULAU 63.3% SEREMBAN 30.0% HANG TUAH JAYA 61.7% NIBONG TEBAL 28.9% ALOR SETAR 59.4% BANGI 26.4% SHAH ALAM 59.4% BANGI 26.4% SHAH ALAM 55.6% KLUANG 25.6% SEKIJANG 55.6% KLUANG 25.6% SEKIJANG 55.6% SELAYANG 23.8% TANJONG MALIM 46.3% <td< td=""></td<>

MARGINAL = 7

MARGINS

PARLIAMENT

Data as at 11th November 2022

8.9%
8.6%
7.4%
6.2%
5.6%
5.2%
5.1%
5.5%

safe > 10% 5-10% marginal < 5% too close



LIST OF MARGINAL & SAFE SEAT

INTERNAL

SAFE = 8

PARLIAMENT	MARGINS	PARLIAMENT	MARGIN
PENGERANG	30.1%		
KOTA TINGGI	28.2%		
SEMBRONG	14.9%		
PEKAN	13.8%		
MERSING	12.6%		
GERIK	12.5%		
BERA	10.7%		
MASJID TANAH	10.3%		

MARGINAL = 8

PARLIAMENT	MARGINS
CAMERON HLDS	7.9%
PARIT SULONG	7.8%
LENGGONG	7.3%
REMBAU	6.8%
TANJUNG KARANG	6.7%
SUNGAI BESAR	6.7%
AYER HITAM	5.2%
LIPIS	5.0%

Data as at 11th November 2022

safe > 10%

marginal 5-10%

too close < 5%

SAFE = 31

PARLIAMENT	MARGINS
PASIR MAS	47.7%
KUBANG KERIAN	44.7%
MARANG	40.1%
SIK	37.6%
PKLN CHEPA	36.7%
TUMPAT	35.0%
DUNGUN	34.1%
KUALA TGU	32.2%
KUALA KRAI	31.4%
RANTAU PG	30.8%
KUALA NERUS	30.4%
KETEREH	30.2%
PENDANG	26.0%
BACHOK	25.9%
SETIU	25.3%
BESUT	24.0%
PASIR PUTEH	23.5%
KOTA BHARU	20.8%
ARAU	19.9%
HULU TGU	18.8%
LARUT	18.3%
BALING	18.1%
MACHANG	17.3%
TANAH MERAH	17.1%
PADANG TERAP	16.8%

PARLIAMENT	MARGINS
JERAI	14.2%
KEMAMAN	12.7%
BAGAN SERAI	12.1%
KUALA KRAU	11.9%
PADANG RENGAS	10.5%
MARAN	10.2%

MARGINAL = 9

PARLIAMENT	MARGINS
JERLUN	9.9%
KUBANG PASU	8.3%
JERANTUT	7.6%
PAYA BESAR	6.9%
TASEK GELUGOR	6.8%
POKOK SENA	5.9%
PUTRAJAYA	5.7%
GUA MUSANG	5.4%
BUKIT GANTANG	5.2%

safe > 10%

marginal 5-10%

too close < 5%

TOO CLOSE TO CALL = 32

Margin falls within 5%

Favors to PH

PARLIAMENT	MARGINS	
KUALA KEDAH	4.6%	
TANGGA BATU	4.5%	
TAMPIN	3.7%	
JEMPOL	3.6%	
INDERA MAHKOTA	3.4%	
TANJUNG PIAI	3.1%	
JASIN	2.7%	
PONTIAN	2.5%	
MERBOK	2.4%	
KUALA KANGSAR	2.2%	
PAGOH	1.2%	
KUANTAN	1.2%	
TEMERLOH	1.1%	
PADANG BESAR	0.9%	
BENTONG	0.6%	

Favors to BN

PARLIAMENT	MARGINS	P
BAGAN DATUK	4.8%	KAPA
KUALA SELANGOR	4.6%	PASIF
LUMUT	4.6%	SABA
ТАРАН	4.4%	PARI
TENGGARA	4.1%	JELI
ROMPIN	4.0%	PADA
KEPALA BATAS	2.5%	PARIT
JELEBU	2.4%	
SPG RENGGAM	0.7%	
SUNGAI BULOH	0.5%	

Favors to PN

PARLIAMENT	MARGINS
PAR	3.6%
SIR SALAK	3.3%
BAK BERNAM	2.6%
RIT	1.6%
_l	0.9%
DANG SERAI	0.8%
RIT BUNTAR	0.3%

> 10% safe

5-10% marginal

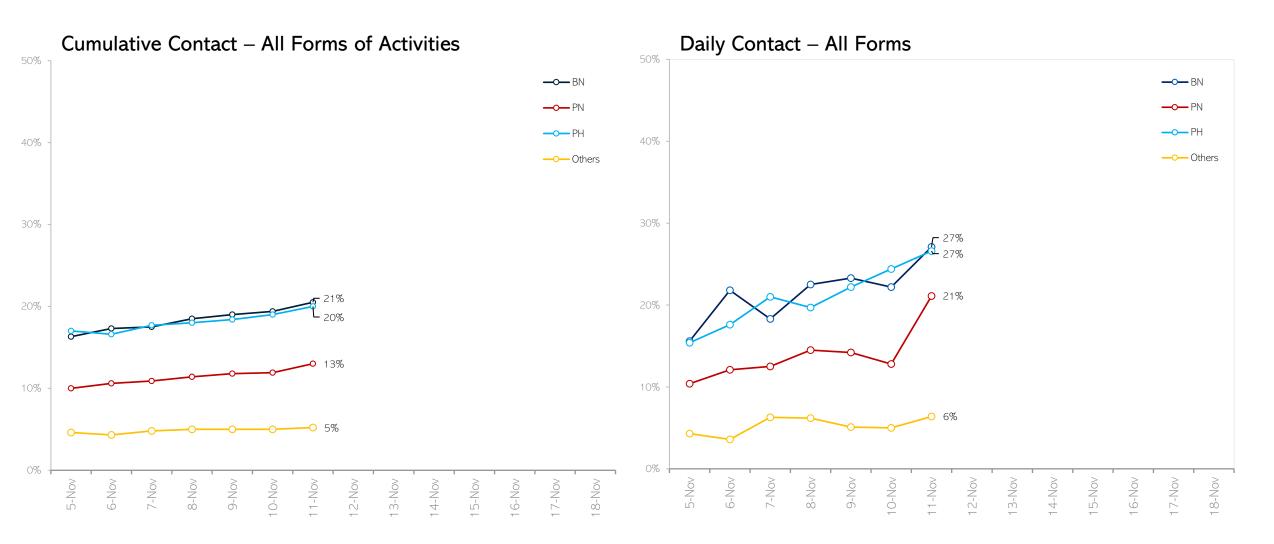
too close < 5%

Reported Campaign Activity

GE15 National Tracking Survey As at 12th November 2022

Campaign Contact Activities

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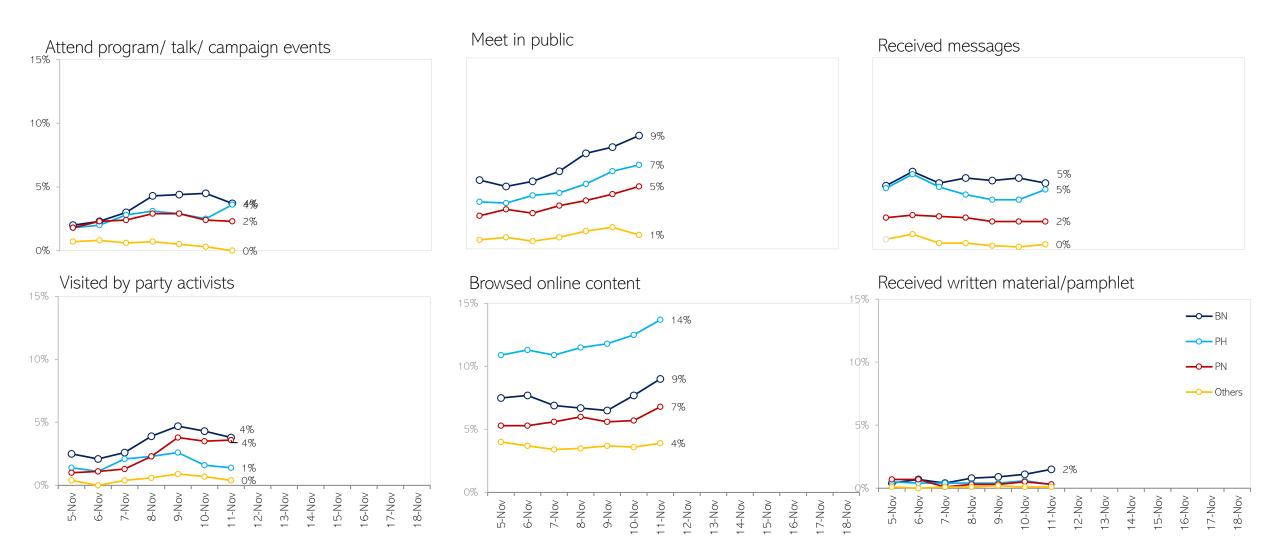


Q: After dissolution of Parliament, have you even been interacted/communicated or attending the campaign activity hold by the following parties:

Campaign Contact Activities

[Moving Average, Overall]

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Q: After dissolution of Parliament, have you even been interacted/communicated or attending the campaign activity hold by the following parties: