

Malaysia GE-15 Projection (Peninsular Malaysia)

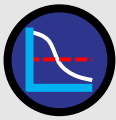
To project the outcomes of General Election 15 (GE15) in Peninsular Malaysia, EMIR Research adopted multi-technique approaches that are rigorously holistic:



- **Historical trend analysis** by looking up at least four general election results back, including general by-elections whenever data was made available;



- **Quarter on quarter Emir Research sentiment analysis** through a nation-wide (Kangar to Kota Kinabalu) survey that encompasses quantitative and qualitative methodologies and multi-stage sampling (cluster-sampling and quota sampling) which helps to get the most representative sample of the Malaysian population and at the same time allowing randomness.



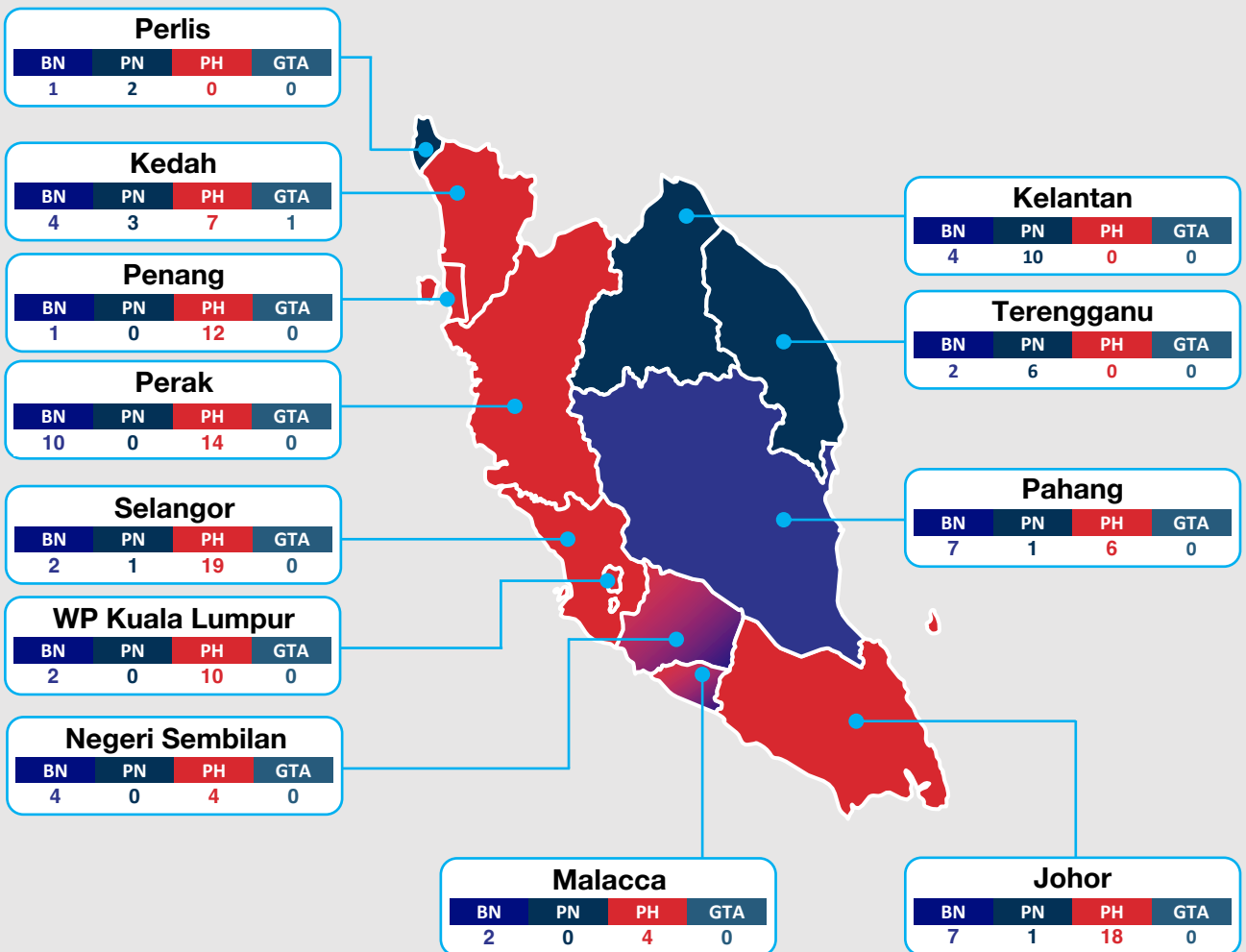
- **Modelling GE14 outcomes as a function of ethnicity and urbanisation under logit framework** in a similar approach to that deployed by Ng, Rangel and Phung in their empirical work “Malaysia’s 14th General Election: dissecting the ‘Malaysian tsunami’—measuring the impacts of ethnicity and urban development on electoral outcomes” published in Asian Journal of Political Science in 2021. Ng with the colleagues have shown that the key predictive factors for the probability of BN winning are proportion of Malays in constituency and level of urbanization.



- **Poll aggregation** — a meta-analytical study of the poll results reported by various Malaysia research houses over the period from mid-October 2022 to mid-November 2022. EMIR Research team has paid attention to the distribution of poll-reported popular votes across few important demographic variables such as gender, ethnicity, and domicile. Then these results were combined with the actual proportions of those demographics among the voters in various states in Malaysia and averaged using meta-analytical software.

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BN	PN	PH	GTA	Total
46	24	94	1	165



There are **41 CLOSE CALL** seats ($\pm 1,000$ majority).

The above projections are based on a turnout rate of 77%. This turnout rate was derived based on poll aggregation that includes EMIR Research own projections.

For citation, please use Dr Rais Hussin, President and CEO of EMIR Research.

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Johor



P140	Segamat	PH	
P141	Sekijang	PH	
P142	Labis	PH	
P143	Pagoh	PN	
P144	Ledang	PH	
P145	Bakri	PH	
P146	Muar	PH	
P147	Parit Sulong	BN	
P148	Ayer Hitam	PH	<i>(close call)</i>
P149	Sri Gading	PH	<i>(close call)</i>
P150	Batu Pahat	PH	
P151	Simpang Renggam	PH	<i>(close call)</i>
P152	Kluang	PH	
P153	Sembrong	BN	<i>(close call)</i>
P154	Mersing	BN	
P155	Tenggara	BN	
P156	Kota Tinggi	BN	
P157	Pengerang	BN	
P158	Tebrau	PH	
P159	Pasir Gudang	PH	
P160	Johor Bahru	PH	
P161	Pulai	PH	
P162	Iskandar Puteri	PH	
P163	Kulai	PH	
P164	Pontian	BN	<i>(close call)</i>
P165	Tanjung Piai	PH	

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Kedah

P004	Langkawi	GTA	
P005	Jerlun	BN	
P006	Kubang Pasu	PN	
P007	Padang Terap	BN	
P008	Pokok Sena	PH	<i>(close call)</i>
P009	Alor Setar	PH	
P010	Kuala Kedah	PH	
P011	Pendang	PN	
P012	Jerai	BN	<i>(close call)</i>
P013	Sik	PN	<i>(close call)</i>
P014	Merbok	PH	
P015	Sungai Petani	PH	
P016	Baling	BN	<i>(close call)</i>
P017	Padang Serai	PH	
P018	Kulim Bandar Baharu	PH	<i>(close call)</i>

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Kelantan



P019	Tumpat	PN
P020	Pengkalan Chepa	PN
P021	Kota Bharu	PN
P022	Pasir Mas	PN
P023	Rantau Panjang	PN
P024	Kubang Kerian	PN
P025	Bachok	PN
P026	Ketereh	PN
P027	Tanah Merah	BN
P028	Pasir Puteh	PN
P029	Machang	BN
P030	Jeli	BN
P031	Kuala Krai	PN
P032	Gua Musang	BN

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Malacca

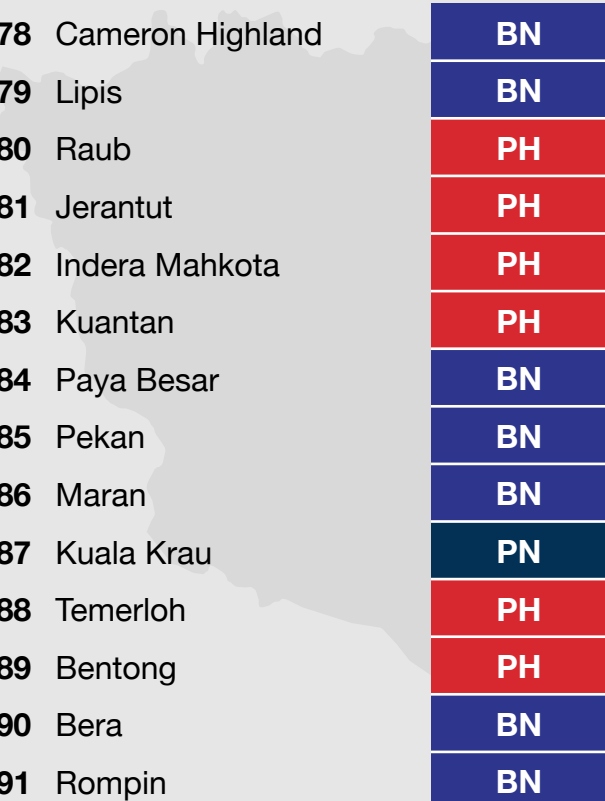
P134	Masjid Tanah	BN	
P135	Alor Gajah	PH	<i>(close call)</i>
P136	Tangga Batu	PH	
P137	Hang Tuah Jaya	PH	
P138	Kota Melaka	PH	
P139	Jasin	BN	

Negeri Sembilan

P126	Jelebu	BN	<i>(close call)</i>
P127	Jempol	BN	<i>(close call)</i>
P128	Seremban	PH	
P129	Kuala Pilah	BN	
P130	Rasah	PH	
P131	Rembau	BN	
P132	Port Dickson	PH	
P133	Tampin	PH	<i>(close call)</i>

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Pahang



P078	Cameron Highland	BN	<i>(close call)</i>
P079	Lipis	BN	
P080	Raub	PH	
P081	Jerantut	PH	
P082	Indera Mahkota	PH	<i>(close call)</i>
P083	Kuantan	PH	<i>(close call)</i>
P084	Paya Besar	BN	
P085	Pekan	BN	
P086	Maran	BN	
P087	Kuala Krau	PN	<i>(close call)</i>
P088	Temerloh	PH	
P089	Bentong	PH	
P090	Bera	BN	<i>(close call)</i>
P091	Rompin	BN	

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Penang

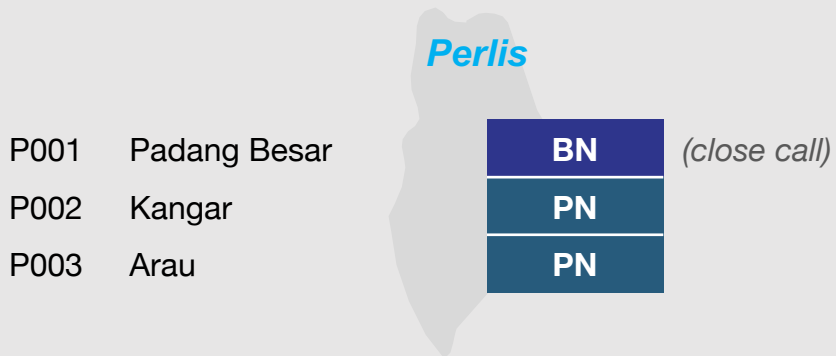
P041	Kepala Batas	BN	
P042	Tasek Gelugor	PH	<i>(close call)</i>
P043	Bagan	PH	
P044	Permatang Pauh	PH	
P045	Bukit Mertajam	PH	
P046	Batu Kawan	PH	
P047	Nibong Tebal	PH	
P048	Bukit Bendera	PH	
P049	Tanjong	PH	
P050	Jelutong	PH	
P051	Bukit Gelugor	PH	
P052	Bayan Baru	PH	
P053	Balik Pulau	PH	

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Perak

P054	Gerik	BN	<i>(close call)</i>
P055	Lenggong	BN	<i>(close call)</i>
P056	Larut	BN	
P057	Parit Buntar	PH	
P058	Bagan Serai	BN	<i>(close call)</i>
P059	Bukit Gantang	BN	<i>(close call)</i>
P060	Taiping	PH	
P061	Padang Rengas	BN	<i>(close call)</i>
P062	Sungai Siput	PH	
P063	Tambun	PH	<i>(close call)</i>
P064	Ipoh Timor	PH	
P065	Ipoh Barat	PH	
P066	Batu Gajah	PH	
P067	Kuala Kangsar	BN	<i>(close call)</i>
P068	Beruas	PH	
P069	Parit	BN	
P070	Kampar	PH	
P071	Gopeng	PH	
P072	Tapah	PH	
P073	Pasir Salak	BN	
P074	Lumut	BN	<i>(close call)</i>
P075	Bagan Datuk	PH	<i>(close call)</i>
P076	Teluk Intan	PH	
P077	Tanjong Malim	PH	

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Terengganu



P033	Besut	BN	<i>(close call)</i>
P034	Setiu	PN	<i>(close call)</i>
P035	Kuala Nerus	PN	
P036	Kuala Terengganu	PN	
P037	Marang	PN	
P038	Hulu Terengganu	BN	<i>(close call)</i>
P039	Dungun	PN	
P040	Kemaman	PN	

Wilayah Persekutuan Kuala Lumpur



P114	Kepong	PH	
P115	Batu	PH	
P116	Wangsa Maju	PH	
P117	Segambut	PH	
P118	Setiawangsa	PH	<i>(close call)</i>
P119	Titiwangsa	BN	<i>(close call)</i>
P120	Bukit Bintang	PH	
P121	Lembah Pantai	PH	<i>(close call)</i>
P122	Seputeh	PH	
P123	Cheras	PH	
P124	Bandar Tun Razak	PH	<i>(close call)</i>
P125	Putrajaya	BN	

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Selangor

P092	Sabak Bernam	PN	
P093	Sungai Besar	PH	
P094	Hulu Selangor	PH	<i>(close call)</i>
P095	Tanjong Karang	BN	
P096	Kuala Selangor	PH	<i>(close call)</i>
P097	Selayang	PH	
P098	Gombak	PH	
P099	Ampang	PH	
P100	Pandan	PH	
P101	Hulu Langat	PH	
P102	Bangi	PH	
P103	Puchong	PH	
P104	Subang	PH	
P105	Petaling Jaya	PH	
P106	Damansara	PH	
P107	Sungai Buloh	BN	<i>(close call)</i>
P108	Shah Alam	PH	
P109	Kapar	PH	
P110	Klang	PH	
P111	Kota Raja	PH	
P112	Kuala Langat	PH	
P113	Sepang	PH	<i>(close call)</i>