# GE13 Saluran Results

One single Excel file containing the voting channel level results for 2013 GE (Parliamentary and DUN). As Sarawak does the elections at different intervals, there are NO DUN results for Sarawak

## Metadata

* Sources : Helaian Mata SPR (EC’ Scoresheet), SV Singam, Mike Atan and other unnamed contributors from Tindak Malaysia and beyond
* Accuracy : The variance with other official sources is around +/- 2%
* Other relevant Independent sources for verification
  + Helaian Mata DUN only for Perak 2013 - <https://www.scribd.com/doc/146553869/Keputusan-Scoresheets-Detail-Saluran-PRU13-Untuk-Semua-Dun-Dalam-Negeri-Perak>
  + Helaian Mata Parlimen for Selangor 2013 – <http://wargamarhaen.blogspot.com.au/2013/06/segera-helaian-mata-score-sheet_8936.html> (This website seems to host other state Parliamentary results)
  + Helaian Mata DUN for Pahang 2013 - <http://wargamarhaen.blogspot.com.au/2013/06/segera-helaian-mata-score-sheet-dun_5.html>
* Explanation of Attributes

|  |  |  |
| --- | --- | --- |
| Column Heading | Column Explanation | Column Values |
| NEGERI | State |  |
| KATEGORI | Type of ballot cast on the day | Undi Biasa (Normal vote on election day)  Undi Awal (Early voting)  Undi Pos (Postal voting) |
| kodPAR | Parliamentary Code |  |
| namaPAR | Parliamentary Name |  |
| kodDUN | DUN Code |  |
| namaDUN | DUN Name |  |
| KODLOKALITI | Daerah Mengundi Code | \*We leave it to you rename the heading as KodDM |
| KOD AND DM | Daerah Mengundi Name and Daerah Mengundi Code |  |
| NAMA DAERAH MENGUNDI | Daerah Mengundi Name |  |
| TEMPAT MENGUNDI | Location of Polling Booths |  |
| SALURAN | Voting Channels | Values: 1 – 18 |
| KERTAS DALAM TONG UNDI | Ballots in Voting Box | Value = KERTAS DALAM TONG UNDI + UNDI BAIK + UNDI ROSAK |
| UNDI BAIK | Valid Votes |  |
| UNDI ROSAK | Spoilt Votes |  |
| UNDI TIDAK DILETAK BALIK | Unreturned Votes |  |
| BN | Barisan Nasional (BN) Component Parties | Values : UMNO, MCA, MIC etc |
| BN\_CALON | BN Candidate |  |
| BN\_VOTE | Votes for BN |  |
| PR\_1 | Pakatan Rakyat (PR) First Candidate | Values : PAS, DAP and PKR |
| PR\_1\_CALON | PR (1) Candidate |  |
| PR\_1\_VOTE | Votes for PR (1) Vote |  |
| PR\_2 | Pakatan Rakyat (PR) Second Candidate | \*Only occurs when Pakatan fields multiple candidates against each other |
| PR\_2\_CALON | PR (2) Candidate |  |
| PR\_2\_VOTE | Votes for PR (2) Vote |  |
| OTHER1 | Non BN/PR Parties or Independents | Values: PSM, KITA, PCM, BEBAS (Independent) |
| OTHER1\_CALON | Non BN/PR Parties/ Independents’ Candidate |  |
| OTHER1\_VOTE | Votes for Non BN/PR Parties or Independents |  |

\*The column for ‘other’ candidates have the same explanation in terms of its value and attribute meaning