

A **hvg** választási dashboardja

— KIHÍVÁSOK & MEGOLDÁSOK

Minkó Mihály

Dataviz Kft.

Kihívások

Rövid határidő

Dashboardok / térképek

IT integráció

Bizonytalan adatforrás



Megoldások

Ütőképes csapat

Inspirációk és kísérletezés

GeoJSON + Python + R + D3

Kávéd



Ütőképes csapat



Minkó Mihály
Adatvizualizáció



Katona Eszter
Adatvizualizáció

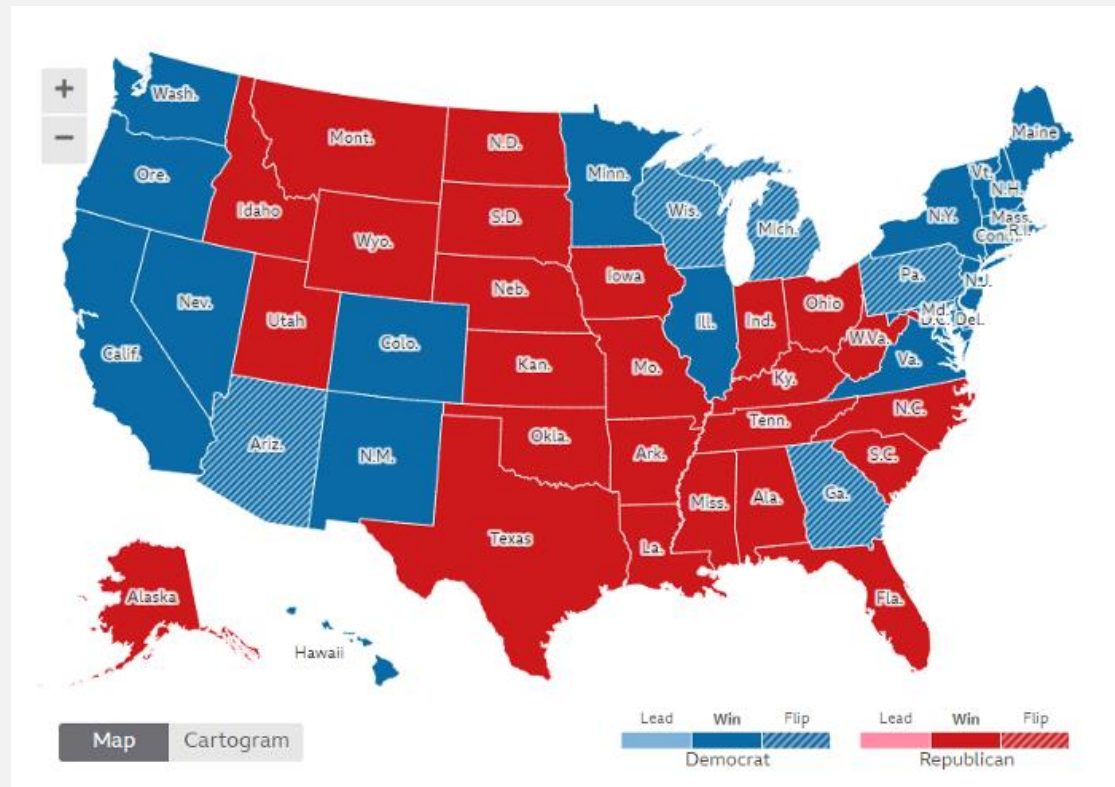


Dévai Nándor
D3, Frontend



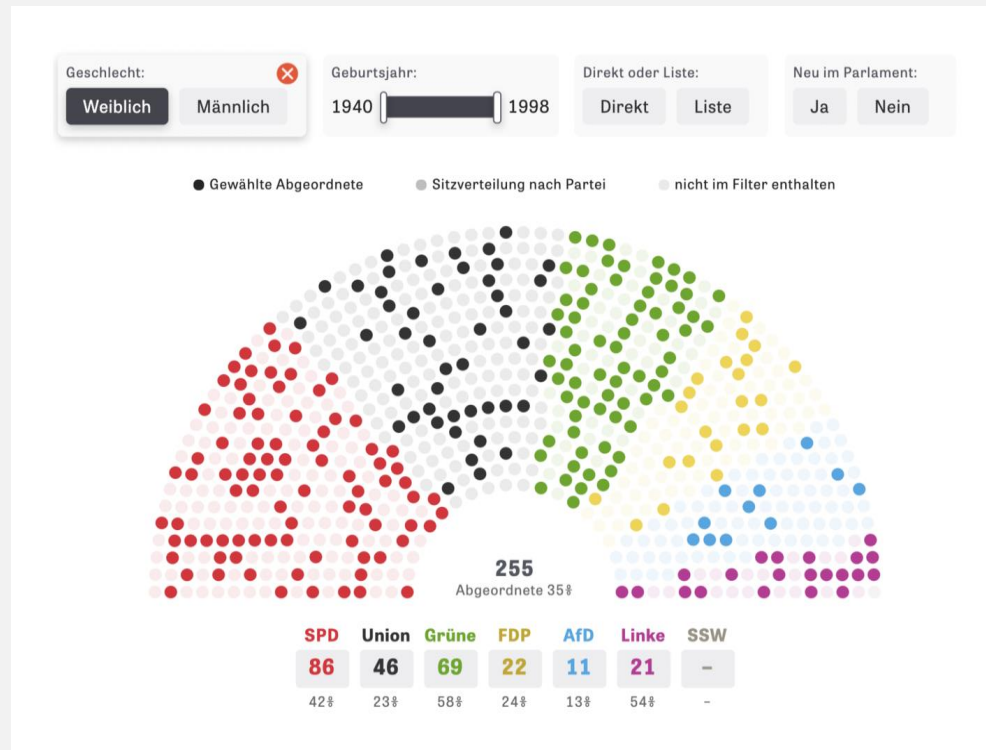
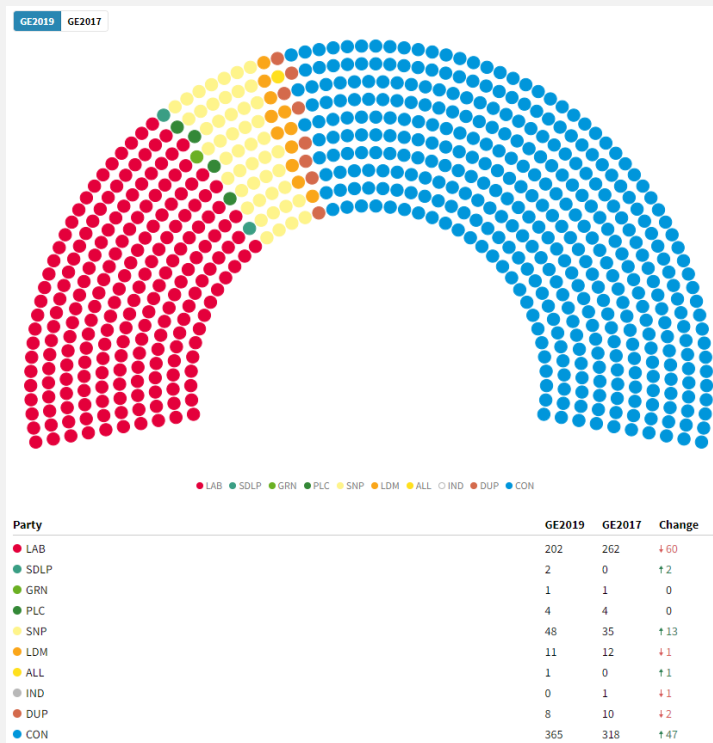
Márton Martin
D3, Frontend

Inspiráció



Biden – Trump választási vizualizáció és térkép
Forrás: bbc.com

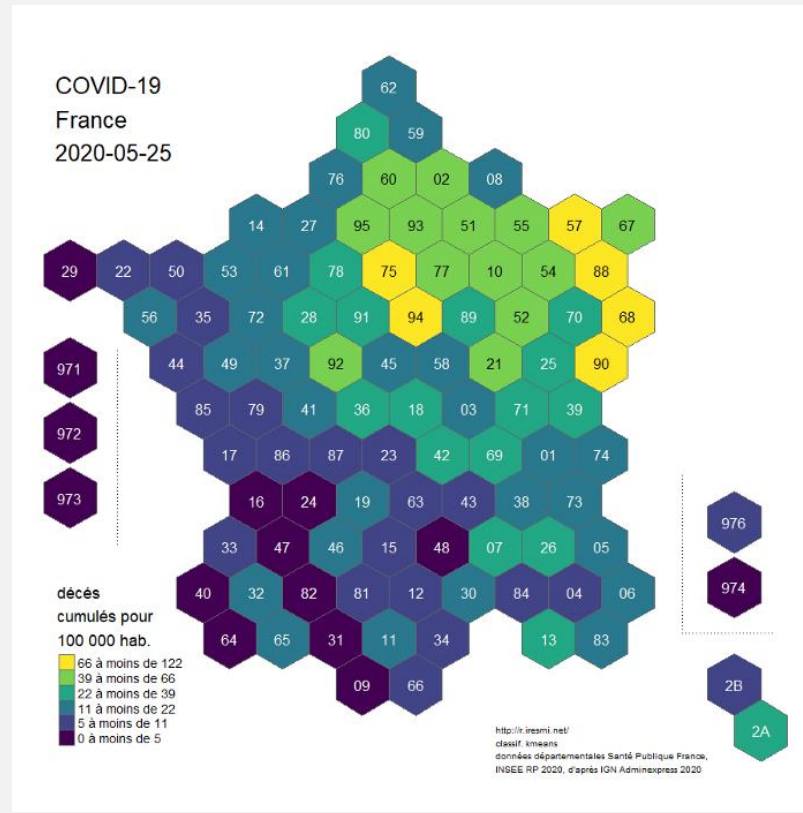
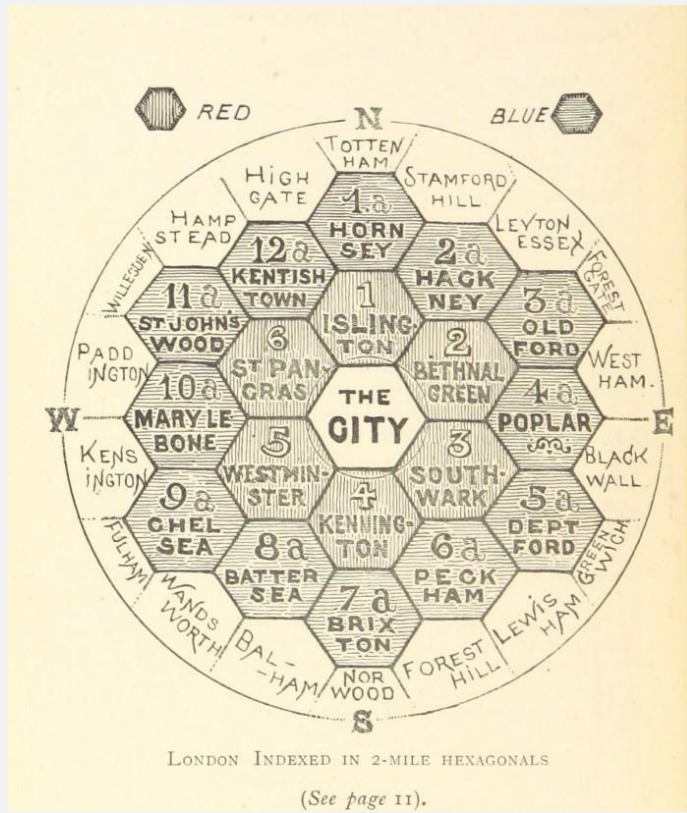
Inspiráció



Választási patkók

Forrás: <https://electionmaps.uk>, <https://zeit.de>

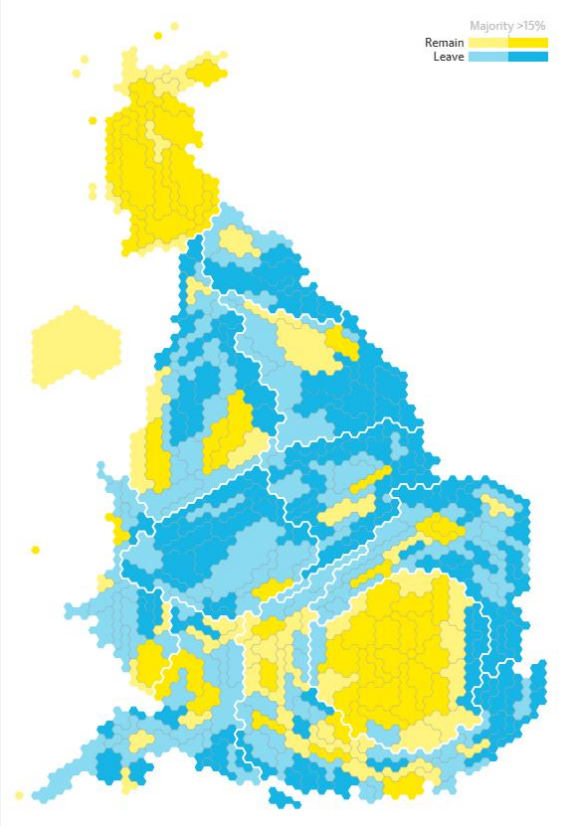
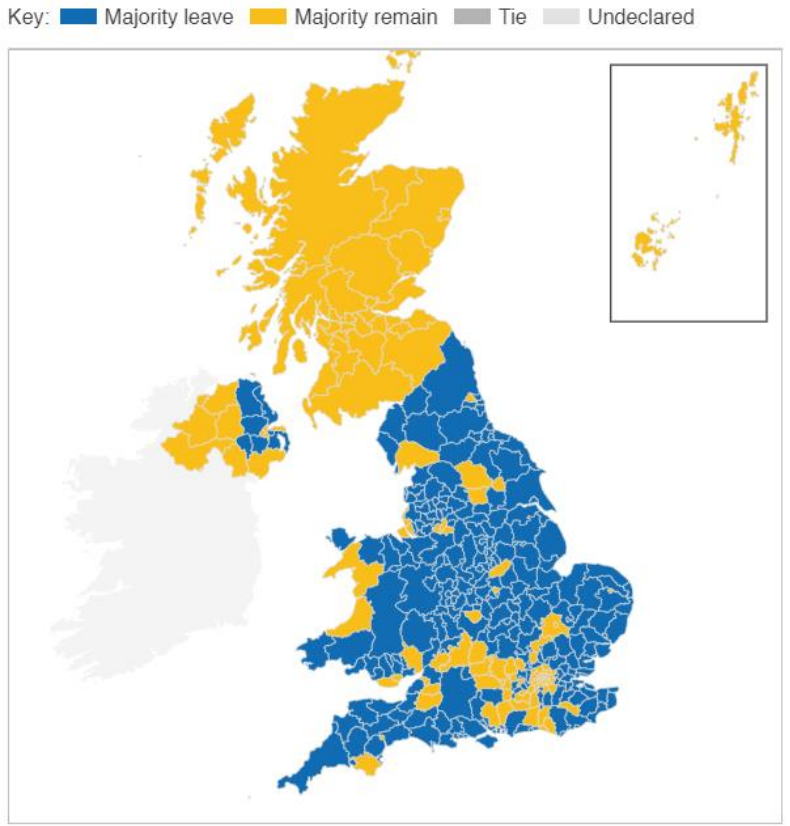
Inspiráció



The Unification of
London: The Need and
the Remedy
John Leighton, page 14, 1895.

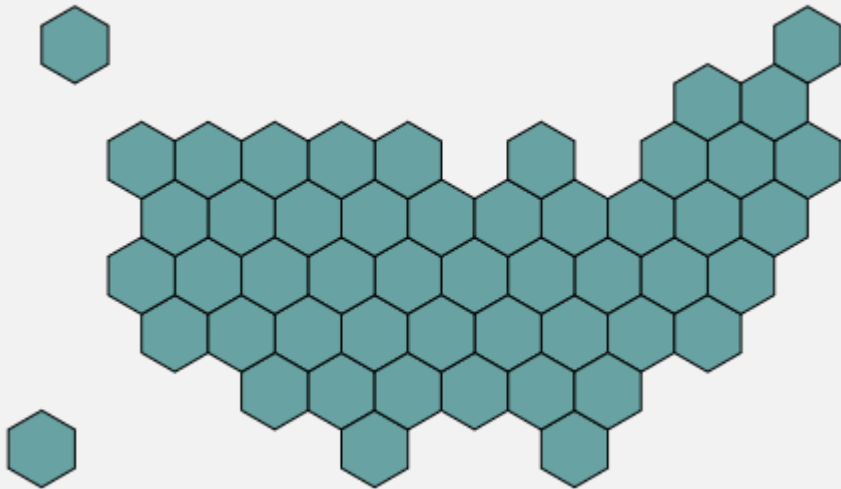
Franciaország
hextérképe,
COVID19 esetek.
Source: <http://r.iresmi.net>

Inspiráció



Hexbin térképek

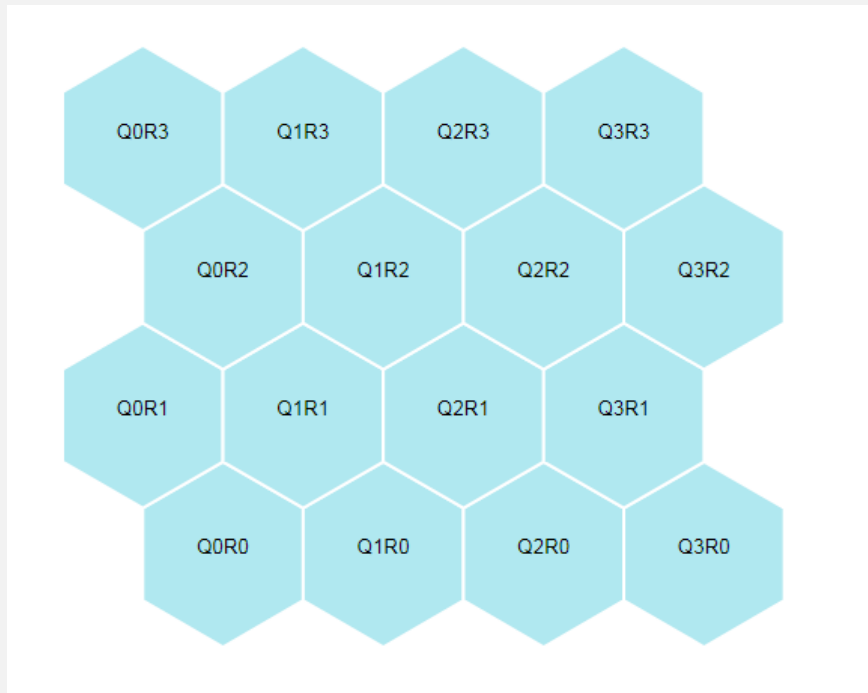
D3.js



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            ]
          ]
        ]
      },
      "properties": {
        "cartodb_id": 1219,
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        "updated_at": "2015-10-05T16:00:16Z",
        "label": "R.I.",
        "bees": 47.8,
        "iso3166_2": "RI",
        "google_name": "Rhode Island (U.S.)"
      }
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    {
      "type": "Feature",
      "geometry": {
        "type": "Polygon",
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              -80.794358, 48.544312,
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              "iso3166_2": "VT",
              "google_name": "Vermont (U.S.)"
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          ]
        ]
      },
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        "cartodb_id": 244,
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        "updated_at": "2015-10-05T16:00:16Z",
        "label": "Va.",
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        "iso3166_2": "VA",
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        "type": "Polygon",
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              -108.023093, 35.798214,
              -108.023093, 39.530104
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        "iso3166_2": "KS",
        "google_name": "Kansas (U.S.)"
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      "geometry": {
        "type": "Polygon",
        "coordinates": [
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              -102.577346, 41.912567,
              -102.577346, 39.530104,
              -105.30022, 38.307039,
              -108.023093, 39.530104,
              -102.577346, 41.912567
            ]
          ]
        ]
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        "label": "Mo.",
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        "iso3166_2": "MO",
        "google_name": "Missouri (U.S.)"
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      "geometry": {
        "type": "Polygon",
        "coordinates": [
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            [
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              -113.46884, 41.912567,
              -110.745967, 43.071698,
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              -83.517232, 38.307039,
              -83.517232, 35.798214,
              -86.240105, 39.530104
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      "properties": {
        "cartodb_id": 248,
        "created_at": "2015-05-13T22:02:22Z",
        "updated_at": "2015-10-05T16:00:16Z",
        "label": "S.C.",
        "bees": 26.6,
        "iso3166_2": "SC",
        "google_name": "South Carolina (U.S.)"
      }
    }
  ]
}
```

Hexbin térképek

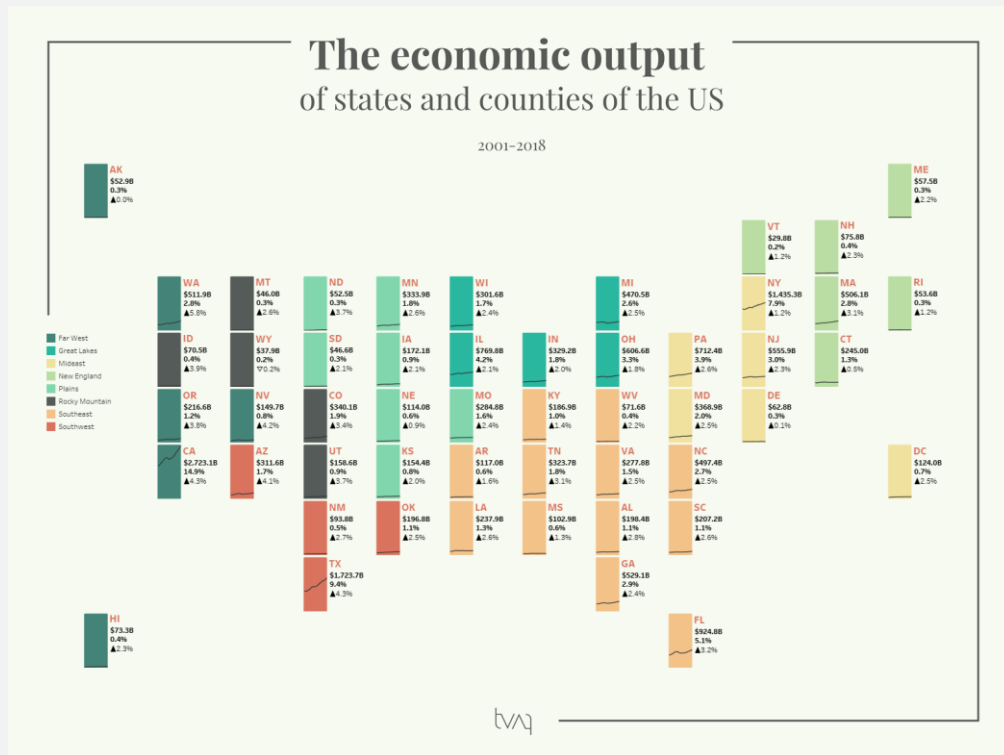
D3 HexJSON



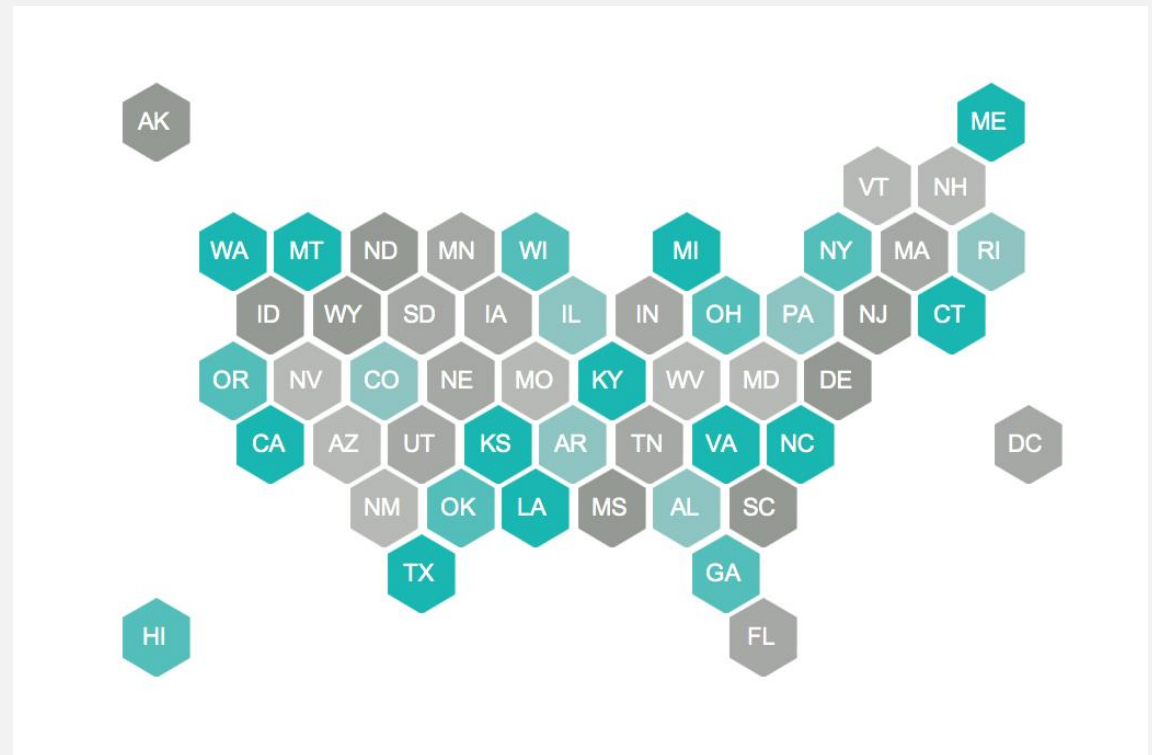
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{  
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    "Q2R0": {"q": 2, "r": 0},  
    "Q3R0": {"q": 3, "r": 0},  
    "Q0R1": {"q": 0, "r": 1},  
    "Q1R1": {"q": 1, "r": 1},  
    "Q2R1": {"q": 2, "r": 1},  
    "Q3R1": {"q": 3, "r": 1},  
    "Q0R2": {"q": 0, "r": 2},  
    "Q1R2": {"q": 1, "r": 2},  
    "Q2R2": {"q": 2, "r": 2},  
    "Q3R2": {"q": 3, "r": 2},  
    "Q0R3": {"q": 0, "r": 3},  
    "Q1R3": {"q": 1, "r": 3},  
    "Q2R3": {"q": 2, "r": 3},  
    "Q3R3": {"q": 3, "r": 3}  
  }  
}
```

Hexbin térképek

Tableau



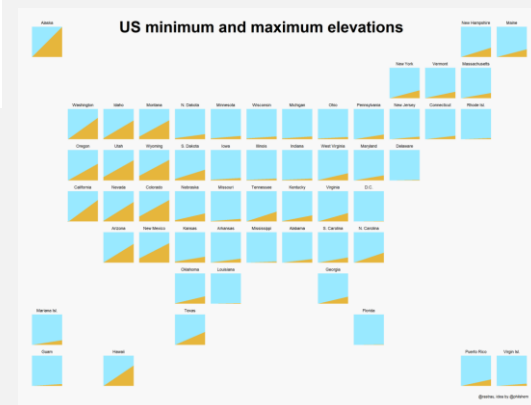
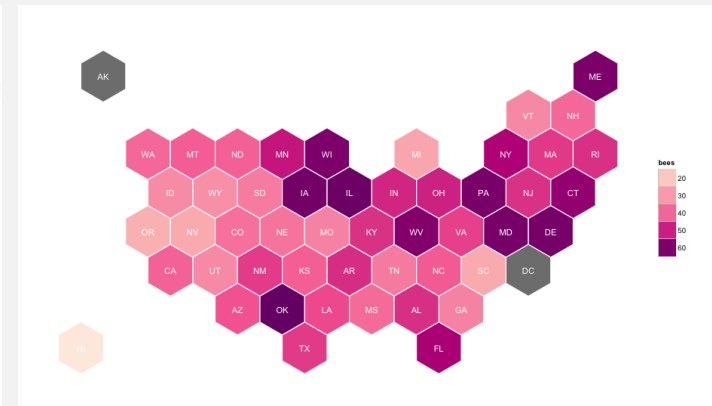
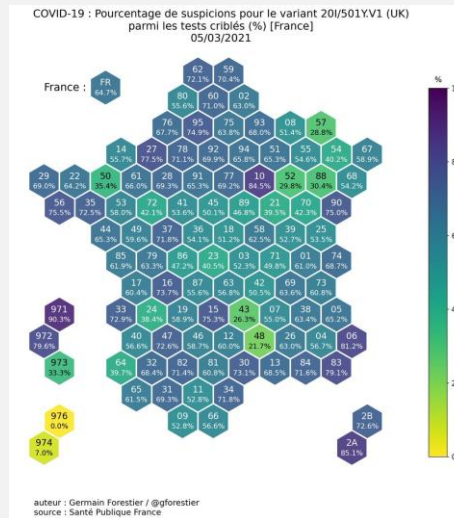
Varga Tamás



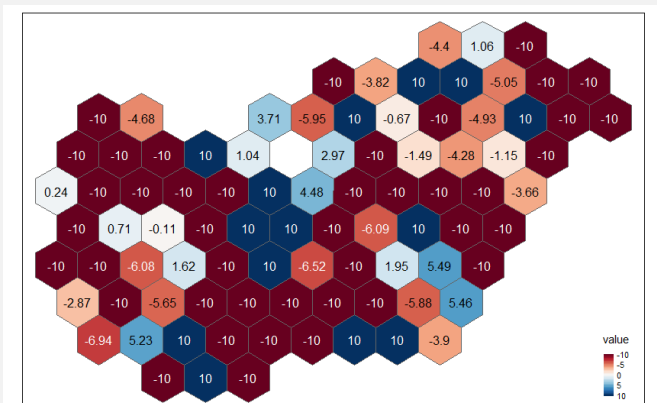
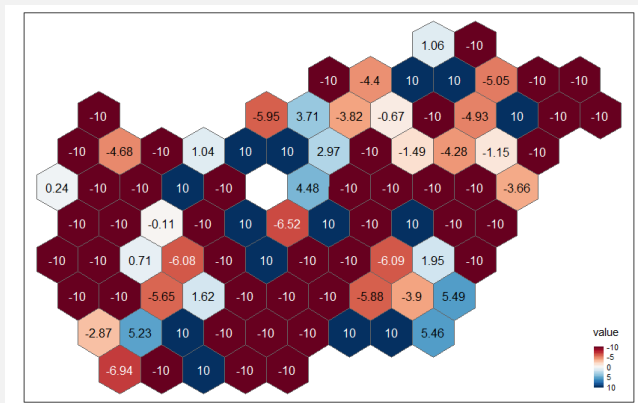
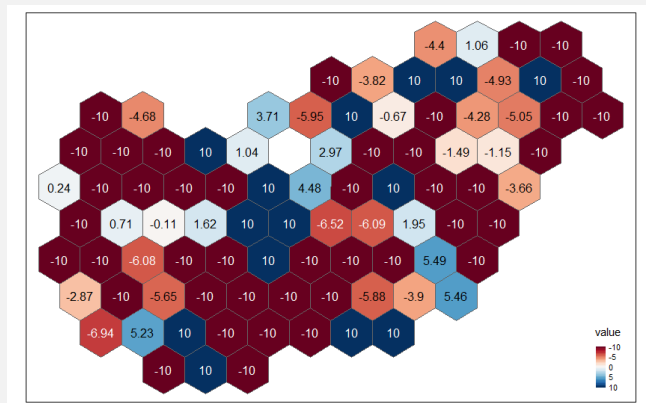
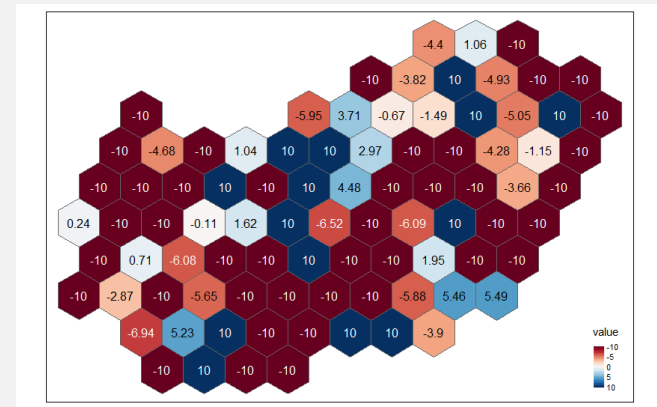
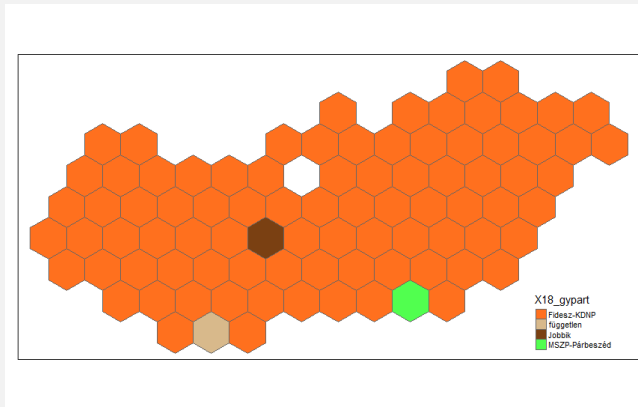
Matt Chambers

Hexbin & csempetérképek

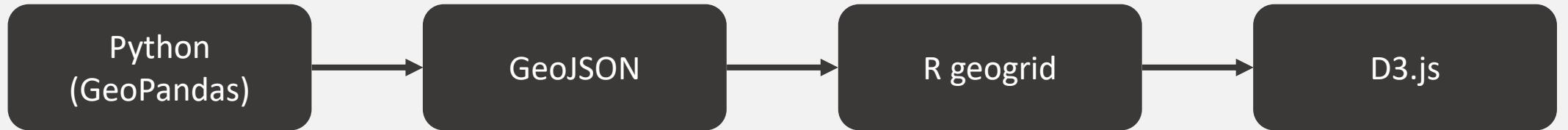
R



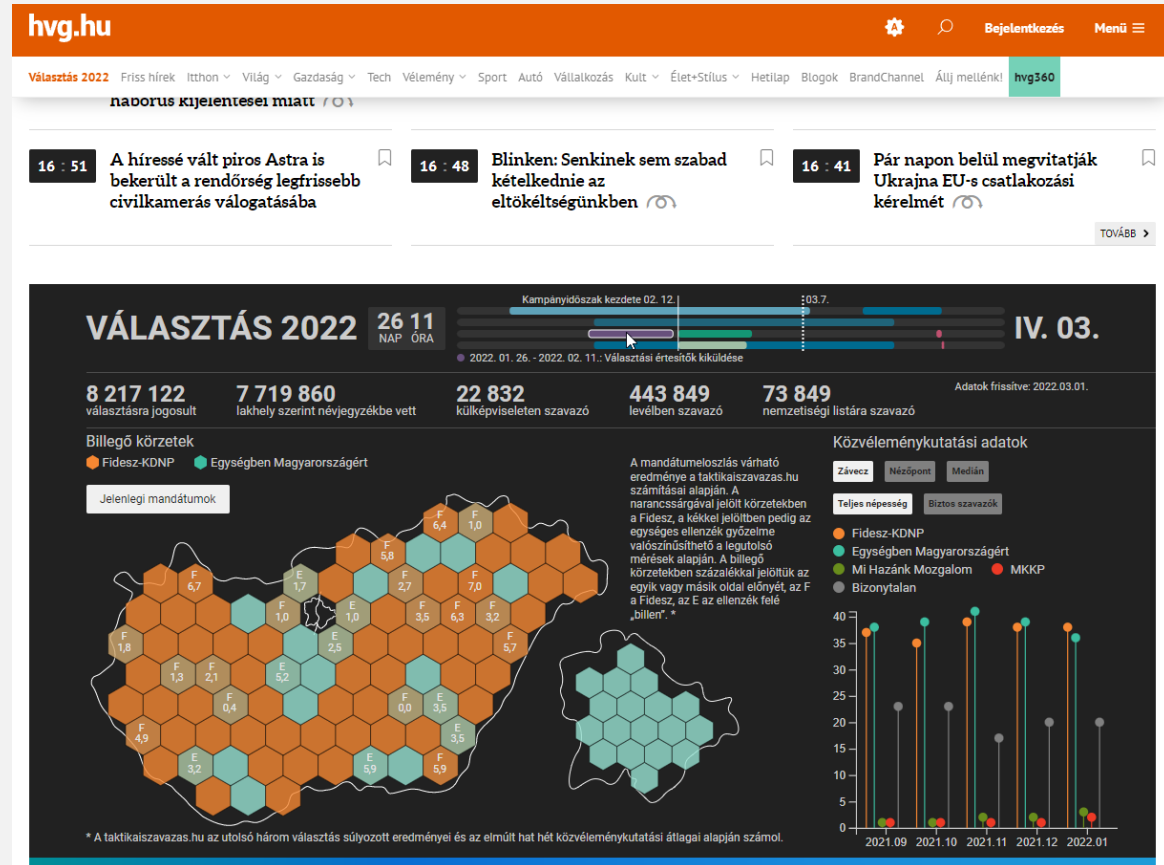
Kísérletezés



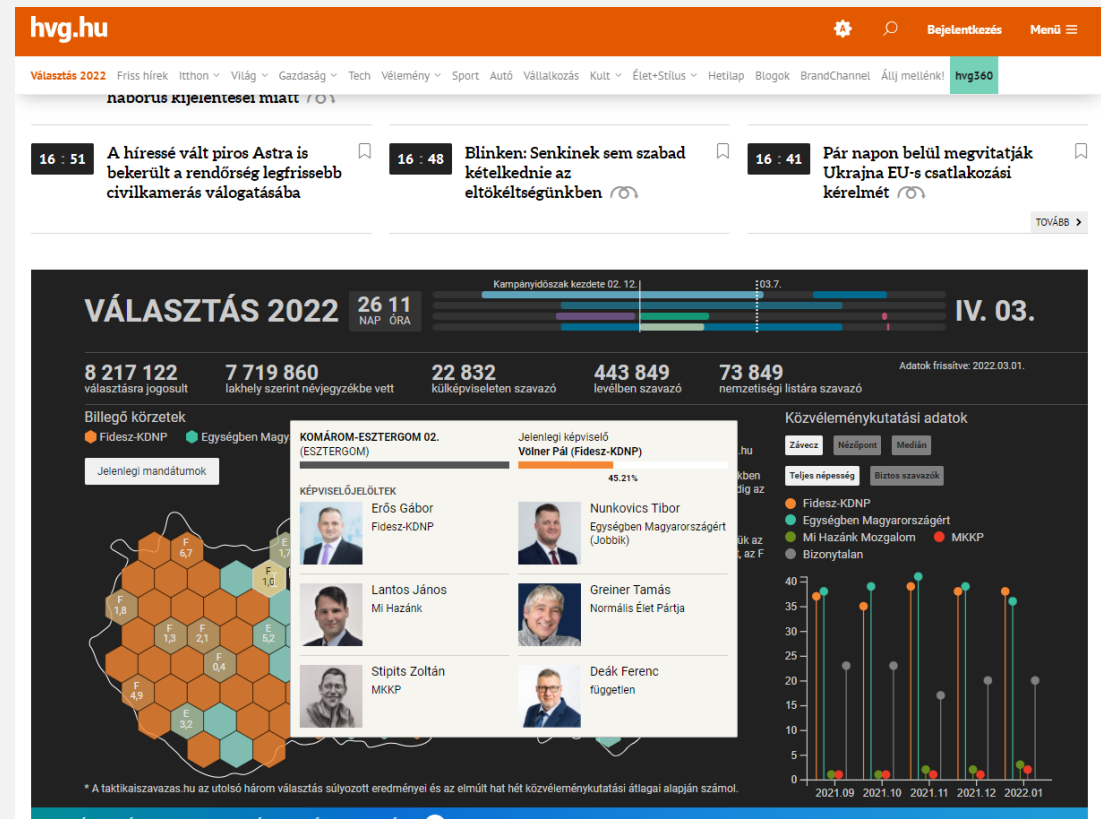
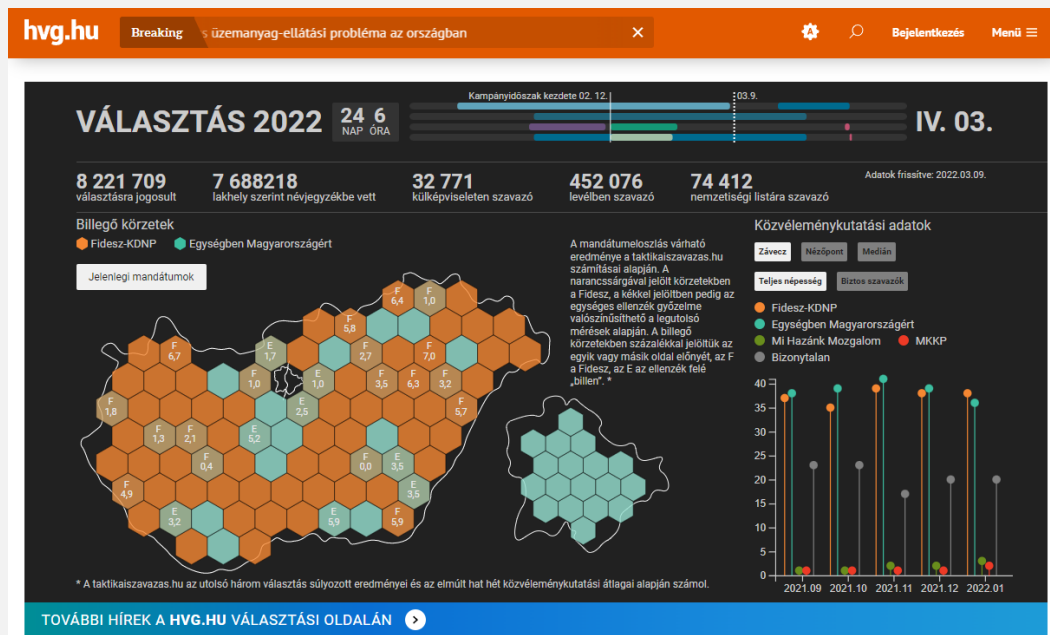
Stackz



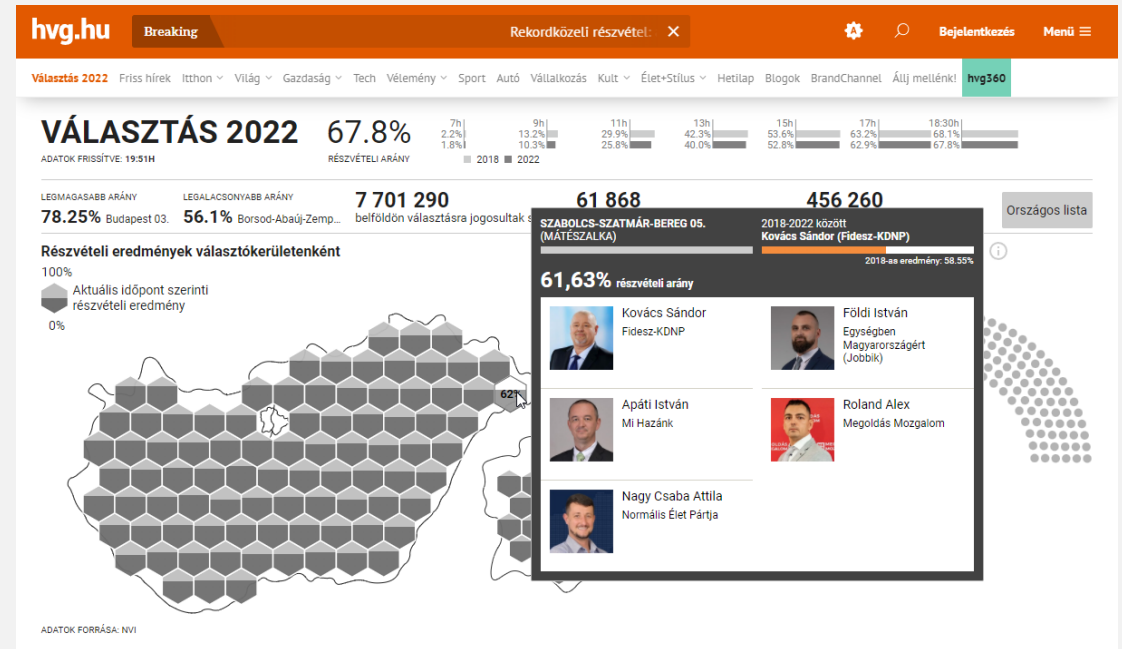
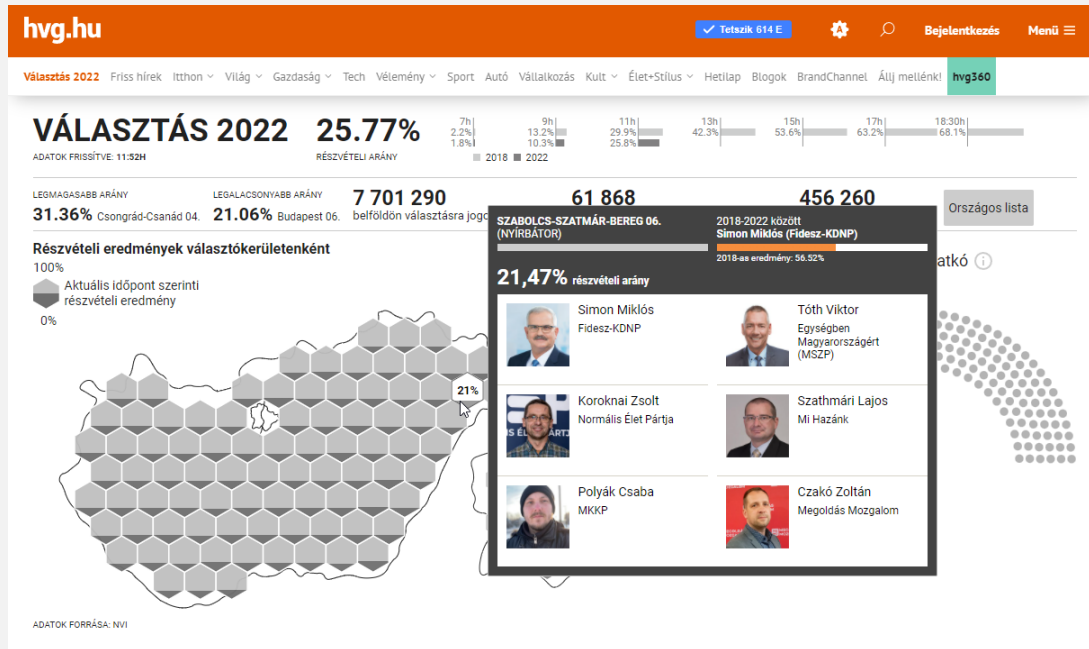
Megvalósítás



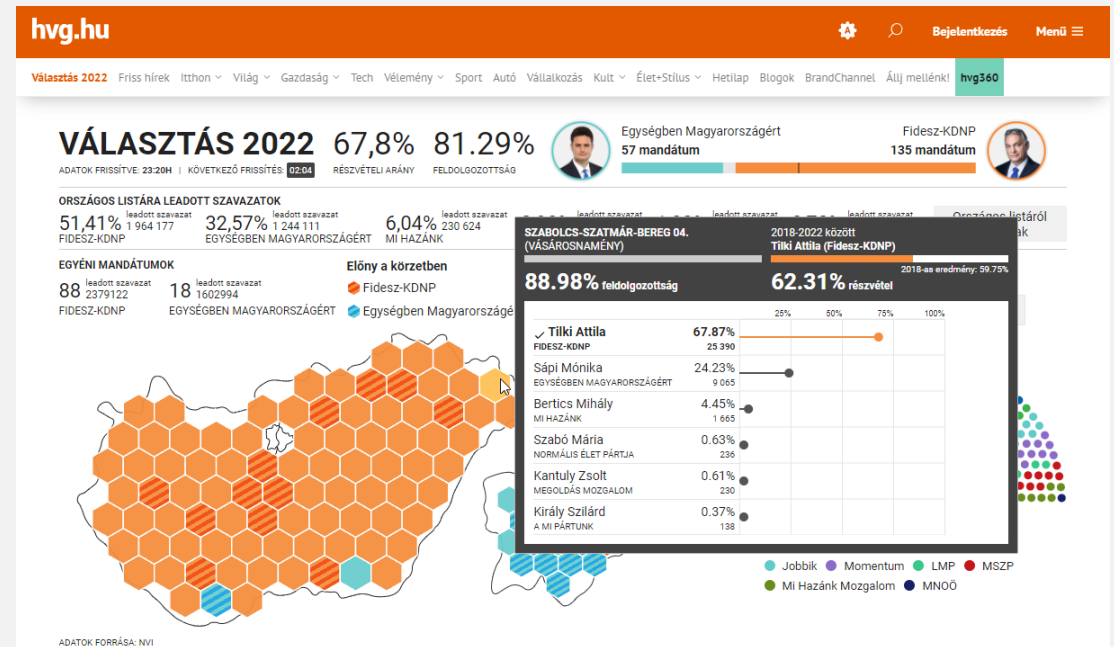
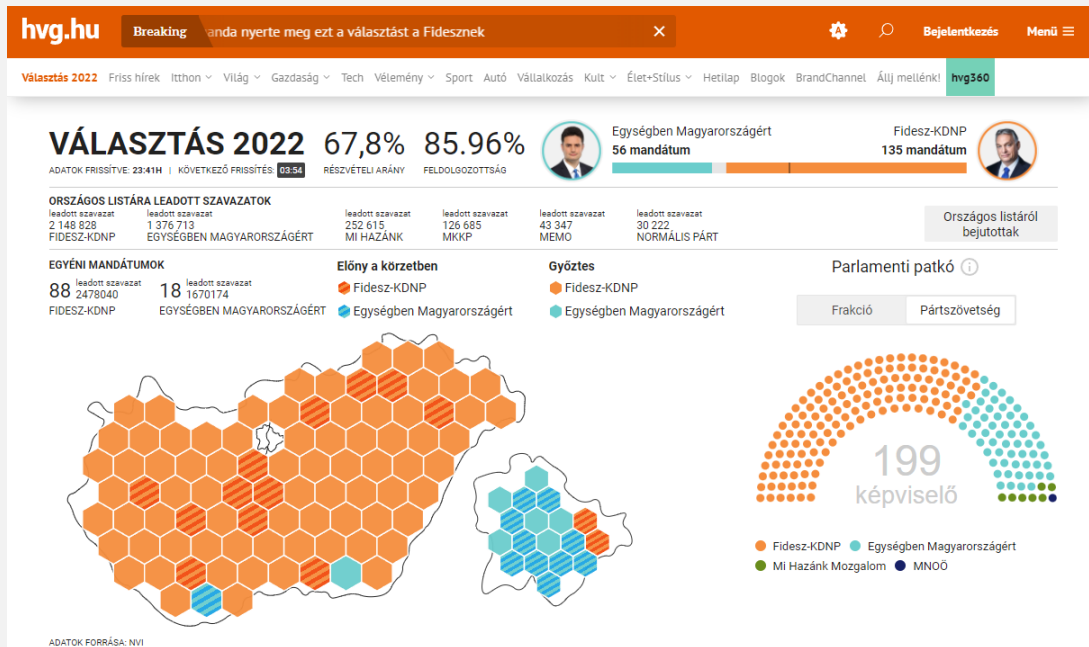
Választás előtt



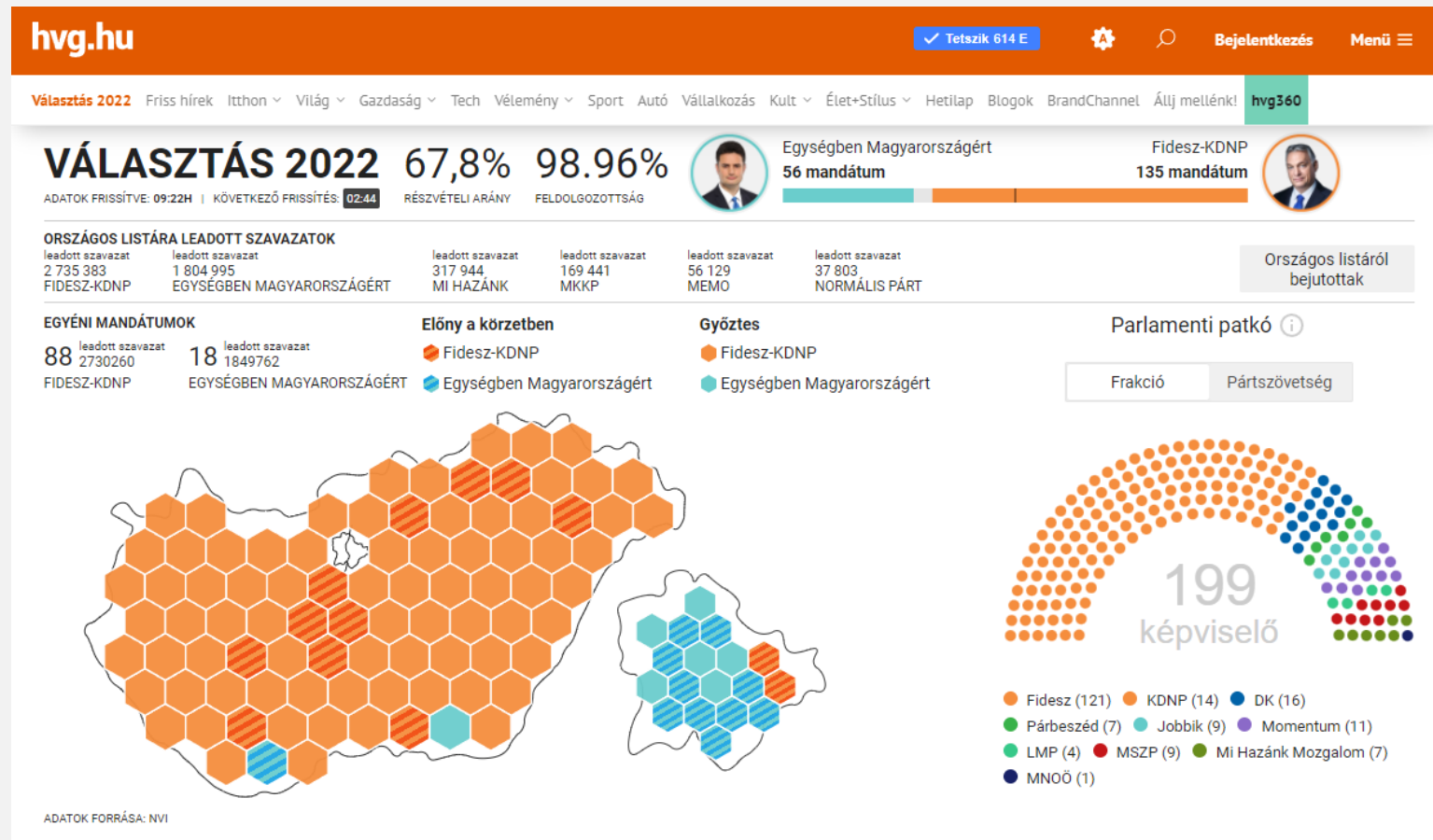
Részvételi arányok



Eredmények



Végeredmény



Köszönöm a figyelmet

Szavazz 2026-ban is!