

Data Visualization Hackathon

dashboard

```
[
{
  "age": "context",
  "dashboard": {
    "enumerated_population": {
      "source": "Census_2014",
      "Ayeyawady": 6184829,
      "Bago": 4867373,
      "Chin": 478801,
      "Kachin": 1642841,
      "Kayah": 286627,
      "Kayin": 1504326,
      "Magway": 3917055,
      "Mandalay": 6165723,
      "Mon": 2054393,
      "NPT": 1160242,
      "Rakhine": 2098807,
      "Rangon": 7360703,
      "Sagaing": 5325347,
      "Shan": 5824432,
      "Tanintharyi": 1408401
    },
    "no_of_children": {},
    "children_as_percentage_of_population": {},
    "percentage_below_poverty_line_households": {},
    "no_of_below_poverty_line_households": {},
    "average_household_size": {},
    "average_no_of_children_per_hh": {},
    "percentage_without_safe_drinking_water": {},
    "no_of_without_safe_drinking_water": {},
    "percentage_without_improved_toilets": {},
    "no_of_without_improved_toilets": {},
    "percentage_without_electricity": {},
    "percentage_exposed_to_unsafe_cooking_fuels_at_home": {},
    "number_of_exposedto_conflict_situations": {},
    "population_to_hospital_ratio": {},
    "PMCT_prevalance_rate_percentage": {},
    "population_to_school_ratio_age_06-17": {},
    "summary_context": {
      "Ayeyawady": 14,
      "Bago": 12,
      "Chin": 7,
      "Kachin": 9,
      "Kayah": 2,
      "Kayin": 10,
      "Magway": 4,
      "Mandalay": 6,
      "Mon": 5,
      "NPT": 1,
      "Rakhine": 13,
      "Rangon": 3,

```

```

        "Sagaing": 8,
        "Shan": 14,
        "Tanintharyi": 11
    }
}
},
{
    "age": "00_05",
    "dashboard": {
        "no_of_children": {
            "source": "Census_2014",
            "Ayeyawady": 696337,
            "Bago": 513068,
            "Chin": 79059,
            "Kachin": 170283,
            "Kayah": 39585,
            "Kayin": 211975,
            "Magway": 390018,
            "Mandalay": 586590,
            "Mon": 230673,
            "NPT": 123131,
            "Rakhine": 222025,
            "Rangon": 623070,
            "Sagaing": 562556,
            "Shan": 713664,
            "Tanintharyi": 177400
        },
        "percentage_of_population": {},
        "percentage_living_with": {},
        "percentage_without_birth_registration": {},
        "no_of_without_birth_registration_000": {},
        "under_five_mortality_rate": {},
        "no_of_u5_deaths": {},
        "percentage_stunted": {},
        "percentage_wasted": {},
        "percentage_withoug_penta_3_vaccine": {},
        "percentage_not_delivered_in_health_facility": {},
        "without_4+_anc_visits": {},
        "percentage_without_anemia_6-59m": {},
        "percentage_without_safe_drinking_water": {},
        "percentage_imporved_toilets": {},
        "percentage_withoug_imporved_toilets_and_unsafe_drinking_source":
    },
    "summary_age_00_05": {}
}
},
{}
{}
}
]

```

Ayeyawady/A-2

```
[{
  "location" : "AYEYAWADY",
  "level" : "division",
  "conventional_households" : {
    "female-headed_households_percentage" : 19.3,
    "female-headed" : 287025,
    "male-headed" : 1201958,
    "number" : 1488983
  },
  "population_in" : {
    "institutions" : 131235,
    "conventional_households" : 6053594
  },
  "mean_household_size" : 4.1
},
{...}
//more
]
```

Ayeyawady/A-4

```
[{
  "location": "AYEYAWADY",
  "age": {
    "1": {
      "total_population": {
        "both_sex": 109180,
        "male": 55275,
        "female": 53905
      },
      "urban": {
        "both_sex": 11735,
        "male": 5969,
        "female": 5766
      },
      "rural": {
        "both_sex": 97445,
        "male": 49306,
        "female": 48139
      }
    },
    "2": {
      // same data(array key)
    },
    to
    "89": {...},
    "total": {...},
    "under_1": {...},
    "90+": {...}
  }
}]
```

Ayeyawady/A-5

```
[
  { "location": "AYEYAWADY",
    "level": "division",
    "age": {
      "total": {
        "total_population": {
          "female": 3175021,
          "male": 3009808,
          "both_sex": 6184829
        },
        "urban": {
          "female": 459907,
          "male": 412693,
          "both_sex": 872600
        },
        "rural": {
          "female": 2715114,
          "male": 2597115,
          "both_sex": 5312229
        }
      },
      "0_4": {
        // same data(array key)
      },
      "5_9": {...},
      "10_14": {...},
      "15_19": {...},
      "20_24": {...},
      "25_29": {...},
      "30_34": {...},
      "35_39": {...},
      "40_44": {...},
      "45_49": {...},
      "50_54": {...},
      "55_59": {...},
      "60_64": {...},
      "65_69": {...},
      "70_74": {...},
      "75_79": {...},
      "80_84": {...},
      "85_89": {...},
      "90+": {...}
    }
  },
  {...},
  //more
]
```

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Ayeyawady/A-7

```
[
  {
    "location": "AYEYAWADY",
    "level": "division",
    "total_conventional_households": 1488983,
    "1_person": 76455,
    "2_persons": 215608,
    "3_persons": 338534,
    "4_persons": 334803,
    "5_persons": 236107,
    "6_persons": 141023,
    "7_persons": 75370,
    "8_persons": 41309,
    "9_and_more": 29774
  },
  {...},
  //more
]
```

Ayeyawady/B-1

```
[
  {
    "location": "AYEYAWADY",
    "level": "division",
    "relationship": {
      "both_sexes": {
        "total": 6053594,
        "head": 1488983,
        "spouse": 1111909,
        "son_or_daughter": 2495745,
        "son_or_daughter-in-law": 169927,
        "grandchild_or_great-grandchild": 335755,
        "parent_parent-in-law": 83371,
        "sibling": 92438,
        "grandparent": 4114,
        "other_relative": 185389,
        "adopted_child": 12461,
        "non-relative": 73502
      },
      "male{...}",
      "female{...}"
    }
  },
  {...},
  //more
]
```

Ayeyawady/C-1

```
[
{
  "location": "AYEYAWADY",
  "level": "division",
  "country_of_residence": {
    "both_sexes": {
      "total": 59488,
      "Thailand": 29382,
      "Malaysia": 16704,
      "Singapore": 8021,
      "China": 1287,
      "Japan": 235,
      "Korea": 671,
      "India": 557,
      "USA": 527,
      "Other": 2104
    },
    "male": {
      // same data(array key)
    },
    "female": {
      // same data (array key)
    }
  }
},
{...},
//more
]
```

Ayeyawady/C-2

```
[
{
  "AYEYAWADY": "both_sexes",
  "duration": {
    "total": {
      "total": 59488,
      "percentage_total": 100,
      "Thailand": 29382,
      "Malaysia": 16704,
      "Singapore": 8021,
      "China": 1287,
      "Japan": 235,
      "Korea": 671,
      "India": 557,
      "USA": 527,
      "Other": 2104
    },
    "less_than_15_months": {...},
    "15_months_to_4_years": {...},
    "5_to_9_years": {...},
    "10_to_19_years": {...},
    "over_20_years": {...},
    "not_stated": {...},
  }
}
```

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```
    }
  },
  {
    "AYEYAWADY": "male",
    "duration": {}
  },
  {
    "AYEYAWADY": "female",
    "duration": {}
  }
  {...},
  //more
]
```

Ayeyawady/D-2

```
[
  {
    "location": "AYEYAWADY",
    "level": "division",
    "region": {
      "total": {
        "both_sexes": {
          "percentage_literate": 93.8,
          "illiterate": 262769,
          "literate": 3995130,
          "total": 4257899
        },
        "male": {...},
        "female": {...}
      },
      "urban": {...},
      "rural": {...}
    }
  },
  {...},
  //more
]
```

Ayeyawady/D-3

```
[
  {
    "location": "AYEYAWADY",
    "level": "division",
    "age": {
      "5": {
        "both_sex": {
          "percentage_currently_attending": 30.1,
          "never_attended": 81787,
          "attended_previously": 6201,
          "currently_attending": 37852,
          "total": 125840
        },
        "male{...},

```

```

        "female": {...},
      },
      "6": {...},
      to
      "29": {...},
      "total": {...},
      "30_34": {...},
      "35_39": {...},
      "40_44": {...},
      "45_49": {...},
      "50+": {...},
    }
  },
  {...},
  //more
]

```

Ayeyawady/D-4

```

[
{
  "location": "AYEYAWADY",
  "level": "division",
  "both_sex": {
    "never_attended": 197922,
    "attended_previously": 1440227,
    "currently_attending": 1032391,
    "total": 2670540
  },
  "male": {...},
  "female": {...},
},
{...},

//more
]

```

Ayeyawady/D-5a

```

[
{
  "AYEYAWADY": "both_sexes",
  "age": {
    "5": {
      "total": 126696,
      "none": 97469,
      "primary_school_grade_1-5": 29172,
      "middle_school_grade_6-9": 0,
      "high_school_grade_10-11": 0,
      "diploma": 0,
      "university_or_college": 0,
      "post-graduate_and_above": 0,
      "vocational_training": 0,
      "other": 55
    },
    "6": {},
    to
    "29": {},
    "total": {},
    "30_34": {},

```


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```
        "35_39": {},
        "40_44": {},
        "45_49": {},
        "50+": {},
        "25+": {}
    }
},
{
    "AYEYAWADY": "male",
    "age" : {...},
},
{
    "AYEYAWADY": "female",
    "age" : {...},
}
]
```

Ayeyawady/D-5b

```
[
{
    "AYEYAWADY": "both_sexes",
    "age": {
        "5": {
            "total": 13412,
            "none": 11019,
            "primary_school_grade_1-5": 2383,
            "middle_school_grade_6-9": 0,
            "high_school_grade_10-11": 0,
            "diploma": 0,
            "university_or_college": 0,
            "post-graduate_and_above": 0,
            "vocational_training": 0,
            "other": 10
        },
        to
        "29": {...},
        "total": {...},
        "30_34": {...},
        "35_39": {...},
        "40_44": {...},
        "45_49": {...},
        "50+": {...},
        "25+": {...}
    }
},
{...},
//more
]
```

Ayeyawady/D-5c

```
[
{
  "AYEYAWADY": "both_sexes",
  "age": {
    "5": {
      "total": 113284,
      "none": 86450,
      "primary_school_grade_1-5": 26789,
      "middle_school_grade_6-9": 0,
      "high_school_grade_10-11": 0,
      "diploma": 0,
      "university_or_college": 0,
      "post-graduate_and_above": 0,
      "vocational_training": 0,
      "other": 45
    },
    "6": {...},
    to
    "29": {...},
    "total": {...},
    "30_34": {...},
    "35_39": {...},
    "40_44": {...},
    "45_49": {...},
    "50+": {...},
    "25+": {...}
  }
},
{
  "AYEYAWADY": "male",
  "age": {...}
},
{
  "AYEYAWADY": "female",
  "age": {...}
}
]
```

Ayeyawady/D-6a

```
[
{
  "location": "AYEYAWADY",
  "level": "division",
  "sex": {
    "total": {
      "total": 3359155,
      "none": 412131,
      "primary_school_grade_1-5": 1820805,
      "middle_school_grade_6-9": 562406,
      "high_school_grade_10-11": 254197,
      "diploma": 5352,
      "university_or_college": 168657,
      "post-graduate_and_above": 6974,
      "vocational_training": 3050,
      "other": 125583
    },
  },
}
```

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```
        "male": {...},
        "female": {...}
      }
    },
    {...},
    //more
  ]
```

Ayeyawady/D-6b

```
[
  {
    "location": "AYEYAWADY",
    "level": "division",
    "sex": {
      "total": {
        "total": 3287665,
        "none": 404442,
        "primary_school_grade_1-5": 1796797,
        "middle_school_grade_6-9": 549334,
        "high_school_grade_10-11": 243101,
        "diploma": 3895,
        "university_or_college": 158048,
        "post-graduate_and_above": 5989,
        "vocational_training": 2792,
        "other": 123267
      },
      "male": {...},
      "female": {...}
    }
  },
  {...},
  //more
]
```

Ayeyawady/E-1a

```
[
  {
    "AYEYAWADY": "both_sexes",
    "age": {
      "10_14": {
        "total": 631009,
        "employed": 66726,
        "unemployed": 10001,
        "economically_inactive": 554282,
        "labour_force_participation_rate_percentage": 12.2,
        "unemployment_rate_percentage": 13,
        "employment_to_population_ratio_percentage": 10.6
      },
      "15_19": {...},
      "20_24": {...},
      "25_29": {...},
      "30_34": {...},
      "35_39": {...},

```

```

        "40_44": {...},
        "45_49": {...},
        "50_54": {...},
        "55_59": {...},
        "60_64": {...},
        "65_69": {...},
        "70_74": {...},
        "75_79": {...},
        "80_84": {...},
        "85_89": {...},
        "90+": {...},
        "total_15+": {...},
        "total_10+": {...},
        "population_age_10_17": {...},
        "population_age_15_64": {...}
    },
    {
        "AYEYAWADY": "male",
        "age": {...}
    },
    {
        "AYEYAWADY": "female",
        "age": {...}
    }
]

```

I-1.json

```

[
    {
        "location": "AYEYAWADY",
        "level": "division",
        "total": 1488983,
        "apartment_or_condominium": 9161,
        "bungalow_or_brick_house": 27821,
        "semi-pacca_house": 36991,
        "wooden_house": 636185,
        "bamboo": 685521,
        "hut_2-3_years": 46161,
        "hut_1_year": 32097,
        "other": 15046
    },
    {...},
    //more
]

```

I-3.json

```

[
    {
        "location": "AYEYAWADY",
        "level": "division",
        "total": 1488983,
        "flush": 9046,

```

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```
        "water_seal_improved pit_latrine": 1105726,  
        "safe_sanitatio_percentage": 74.9,  
        "pit_traditional pit_latrine": 78504,  
        "bucket_surface_latrine": 87702,  
        "other": 16856,  
        "none": 191149  
    },  
    {...},  
    //more  
]
```

I-4a.json

```
[  
  {  
    "location": "Kyaungon",  
    "level": "township",  
    "total": 41402,  
    "dhani_or_theke_or_in_leaf": 17960,  
    "bamboo": 46,  
    "wood": 40,  
    "corrugated_sheet": 23217,  
    "tile_or_brick_or_concrete": 40,  
    "other": 99  
  },  
  {...},  
  //more  
]
```

I-4b.json

```
[  
  {  
    "location": "Kangyidaunt",  
    "level": "township",  
    "total": 42966,  
    "dhani_or_theke_or_in_leaf": 26430,  
    "bamboo": 6732,  
    "earth": 14,  
    "wood": 7982,  
    "corrugated_sheet": 53,  
    "tile_or_brick_or_concrete": 1595,  
    "other": 160  
  },  
  {...},  
  //more  
]
```

I-4c.json

```
[  
  {  
    "location": "Kangyidaunt",  
    "level": "township",  
    "total": 42966,
```

```

        "bamboo": 10712,
        "earth": 156,
        "wood": 30455,
        "tile_or_brick_or_concrete": 1401,
        "other": 242
    },
    {...},
    //more
]

```

J-2.json

```

[
    {
        "location": "Kyaungon",
        "level": "township",
        "total": 41402,
        "tap_water_or_piped": 170,
        "tube_well_borehole": 33688,
        "protected_well_or_spring": 3200,
        "unprotected_well_or_spring": 106,
        "pool_or_pond_or_lake": 747,
        "river_or_stream_or_canal": 2337,
        "waterfall_or_rain_water": 6,
        "bottled_water_or_water_purifier": 858,
        "tanker_or_truck": 0,
        "other": 290
    },
    {...},
    //more
]

```

J-3.json

```

[
    {
        "location": "AYEYAWADY",
        "level": "division",
        "total_conventional_households": 1488983,
        "tap_water_or_piped": 11842,
        "tube_well_borehole": 598272,
        "protected_well_or_spring": 168373,
        "unprotected_well_or_spring": 64590,
        "pool_or_pond_or_lake": 166249,
        "river_or_stream_or_canal": 465177,
        "waterfall_or_rain_water": 3363,
        "bottled_water_or_water_purifier": 537,
        "tanker_or_truck": 1251,
        "other": 9329
    },
    {...},
    //more
]

```

J-4.json

```
[
  {
    "location": "AYEYAWADY",
    "level": "division",
    "total": 1488983,
    "electricity": 53136,
    "lpg": 1340,
    "kerosene": 6590,
    "biogass": 1341,
    "firewood": 1315791,
    "charcoal": 64189,
    "coal": 1851,
    "straw_or_grass": 605,
    "other": 44140
  },
  {...},
  //more
]
```