Two parallel datasets

* Israeli violence against Palestinians
* Palestinian violence against Israelis

These two datasets have many, but not all, variables in common.

Users should be able to look at each dataset **separately**, but – when the variables are the same across both dataset – should have the options to also look at them **together** in one map/graph with colors delineating which dataset the information comes from.

1. Map of **events** (e.g. all rows) by geocoded latitude/longitude (X.1, Y.1) with size of circle indicating number of events.[[1]](#footnote-1)
   1. Ability to subset this map down by:
      1. Year, Month (Year, Month)
      2. Violence Type (Primary.Violence)[[2]](#footnote-2)
      3. Perpetrator ID (Perpetrator.1-.2, Perpetrator.Origin.1-.3)[[3]](#footnote-3)
      4. Victim ID (Victim.1-.4) [[4]](#footnote-4)
2. Map of **casualties** (Injured, Killed, Casualties) by latitude/longitude
   1. Ability to subset by:
      1. Year, Month
      2. Violence Type
      3. Perpetrator ID
      4. Victim ID
3. Map of **detentions/arrests** (Detained.Arrested) by latitude/longitude[[5]](#footnote-5)
   1. Ability to break down by:
      1. Year, Month
4. Map of **rockets** (Rocket.Number), **incendiary balloons** (Balloon.Number), **riots** (Type.Violence, Secondary.Type.Violence = Riot), and **riot subcategories** (Riot.Sub.Category) by latitude/longitude[[6]](#footnote-6)
   1. Ability to break down by:
      1. Year, Month
5. Line graphs:
   1. Number of **events** over time
      1. Ability to bin weekly, monthly, quarterly, annually
      2. Can select subset of years/months (e.g. just 2012, January 2012, etc.)
      3. Can subset by violence type (e.g. selecting just rockets and riots)
      4. Can subset by perpetrator ID / victim ID
      5. Can subset by city/town (Region, City.1-.8 for Palestinian violence; City, Town.1-.6 for Israeli violence)
   2. **Casualties** over time
      1. Ability to bin weekly, monthly, quarterly, annually
      2. Can select subset of time (e.g. just 2012)
      3. Can subset by violence type (e.g. selecting just rockets and riots)
      4. Can subset by perpetrator ID / victim ID
      5. Can subset by city/town (Region, City for Palestinian violence; Area, Governorate, Town for Israeli violence)
   3. **Detentions/arrests** over time[[7]](#footnote-7)
      1. Ability to bin weekly, monthly, quarterly, annually
      2. Can select subset of time (e.g. just 2012)
      3. Can subset by city/town
   4. R**ockets** (Rocket.Number), **incendiary balloons** (Balloon.Number), **riots** (Type.Violence, Secondary.Type.Violence = Riot), and **riot subcategories** (Riot.Sub.Category) over time[[8]](#footnote-8)
6. Ability to add line graphs of **covariates** to the graph (weekly, monthly, quarterly, annually):[[9]](#footnote-9)
   1. CPI (Israeli.CPI, Palestinian.CPI)
   2. Unemployment (Israeli.UE.Quarterly, Palestinian.UE.Quarterly)
   3. Trade balance (Palestinian.Trade.Balance, Israeli.Trade.Balance)
   4. Stock market index (PASISI.PX\_CLOSE, TA125.PX\_CLOSE)
   5. Exchange rate (Exchange.Rate)
   6. Monthly crossing data (Total.Entries.Exits.Gaza.Israel, Total.Imports.Gaza.Israel, Total.Exports.Gaza.Israel)
   7. Demolitions data (Demolished.Structures.Daily, Displaced.People.Daily)
   8. Temperature (TAVG)
   9. Rainfall (PRCP)
7. Ability to shade in specific time periods on graphs if wanted:
   1. Major Israeli operations (operation\_ongoing = 1)
   2. Hamas-fatah reconciliation talks ongoing (hamas\_fatah\_talks\_ongoing = 1)
   3. Secretary of State in US (Secretary.of.State.Name)
   4. US President (not in dataset but can just build based on dates)
   5. Composition of Israeli ruling parties (Coalition.Size, Right.Wing.Var)
8. Ability to add vertical line for dates of specific events:
   1. major international speeches (intl\_speech = 1)
   2. Israeli elections (last\_election = 0)
   3. UNSC/UNGA votes (unsc\_vote | unga\_vote = 1)
   4. US SoS, presidential, VP visits (sos\_visit | presidential\_visit | vp\_visit = 1)
   5. Israeli visits to US (israel\_visit = 1)
9. Ability to download data. (Must input email, affiliation to download?)

COMPARABILITY OF VARIABLES ACROSS DATASETS

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Case.ID | Coder.ID | Cross.Validator.ID | Year | Month | Day | Region | Area | City | City.1 – City.8 | Town.1 – Town.6 |
| Pal. Violence | X | X | X | X | X | X | X |  |  | X |  |
| Israel Violence | X | X | X | X | X | X |  | X | X |  | X |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Type.Violence | Secondary.Type.Violence.1 – Secondary.Type.Violence.8 | Rocket.Number | Balloon.Number | Riot.Sub.Category | Detained.Arrested |
| Pal. Violence | Diff options | Diff options | X | X | X |  |
| Israel Violence | Diff options | Diff options  (only goes to .2) |  |  |  | X |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Perpetrator.1 - Perpetrator.2 | Perpetrator.Origin.1 –Perpetrator.Origin.3 | Injured | Killed | Casualties | Victim.1 – Victim.4 | Group.1 – Group.5 | Consequence.1 – Consequence.3 | Successful |
| Pal. Violence |  | X | X | X | X | Diff options (only goes to .2) | X |  | X |
| Israel Violence | X |  | X | X | X | Diff options |  | X |  |

1. Note: some events have multiple locations. These events should appear multiple times on the maps, in each location where they occurred (x.2/y.2, x.3/y.3, etc.). [↑](#footnote-ref-1)
2. Some events have a Secondary.Violence type. These events should appear under each violence type (e.g. if people want to view only rockets, then any event that has rockets under primary OR secondary violence type should appear). [↑](#footnote-ref-2)
3. In cases with more than 1 perpetrator type, events should be labeled as “Multiple Perpetrators”. Note the Israel violence data variable is “Perpetrator.1” and the Palestinian violence data variable is “Perpetrator.Origin.1”. The variables take on different values – they are not directly comparable. [↑](#footnote-ref-3)
4. In cases with more than 1 victim type, events should be labeled as “Multiple Victims”. Note: the variables take on different values in the two datasets, even though they have the same name. [↑](#footnote-ref-4)
5. Only for Israel violence dataset. [↑](#footnote-ref-5)
6. Only for Palestinian violence dataset. [↑](#footnote-ref-6)
7. Only for Israel violence dataset. [↑](#footnote-ref-7)
8. Only for Palestinian violence dataset. [↑](#footnote-ref-8)
9. Note: some of these covariates are at the monthly level, so if they are binned daily/weekly, they will just look constant. Covariates are the same across both datasets. [↑](#footnote-ref-9)