Data cleaning technique for making complete record of deaths

1. Florida department of health vital records
   1. From 2020 provisional 113-cause “other and unspecified viral infection & sequelae:
      1. <http://www.flhealthcharts.com/charts/default.aspx>
      2. Resident deaths: FlHealthCharts used to create data with following Schema
         1. Row: county of residence
         2. Column: Measures, Year (2020 provisional), Age (All checked), Recorded County
         3. Filtered by:
            1. Sex: M/F/Unknown
            2. Race: W/B/Other/Unknown
            3. Ethnicity: Non-Hispanic/Hispanic/Unknown
      3. Non-Resident deaths: : FlHealthCharts used to create data with following Schema
         1. Row: Residence State, uncheck Florida
         2. Columns: Measures, Year (2020 provisional), Age (All checked), Recorded County
         3. Filtered by:
            1. Sex: M/F/Unknown
            2. Race: W/B/Other/Unknown
            3. Ethnicity: Non-Hispanic/Hispanic/Unknown
   2. From County reports .pdf:
      1. <http://ww11.doh.state.fl.us/comm/_partners/covid19_report_archive/>
      2. Tables created from cases/hospitalization/deaths
         1. By ethnicity
         2. Location
         3. Appearance date
   3. From State Line list and “case line data”
      1. <http://ww11.doh.state.fl.us/comm/_partners/covid19_report_archive/>
      2. Cross reference with 2020 vital statistics data for age, sex, county of residence
2. Medical examiners report
   1. Use county of death, age, sex, race, ethnicity to find county of residence (if applicable) from vital statistics
   2. Match date of death with approximate “date recorded” from case line data
   3. Validate the death is counted on “frequency of deaths by day” data located at <https://fdoh.maps.arcgis.com/home/item.html?id=230270972343459a812a1ae8c28574a6>