**Data for Lab 2**

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| Theme | Dataset | Column | Source | Note |
| Disaster Declarations | Disaster Declarations | disaster\_Dec | FEMA | PA and IA Combined |
| Population | 2020\_Census\_Race | totPop, area\_sq\_miles, pop\_Density | US Census Bureau | Area derived from DNR WI County Shapefile |
| Emergency Messaging | 2023\_5Year\_ACS\_Types of Computers and Internet Subscriptions | percent\_households\_with\_cell\_phone | US Census Bureau |  |
| Elder Population Living Alone | 2023\_5Year\_ACS\_Living\_Arragements\_of\_Adults\_18\_Years\_and\_Over\_by\_Age | percent\_over\_65\_living\_alone | US Census Bureau |  |
| Non-English Speakers | Language Spoken At Home By Ability To Speak English For The Population 5 Years And Over | percent\_speak\_english\_less\_than\_well | US Census Bureau | Added all “speak English less than “vell well”” columns |
| Medical Equipment Dependencies | County\_emPOWER\_beneficiaries | percent\_at\_risk\_ben, at\_risk\_ben\_z-score | emPOWER – US Dept of Health & Human Services | Calculated % of population that are at-risk benf, standard dev and z-Scores |

**Sources:**

FEMA Open Data: https://www.fema.gov/about/reports-and-data/openfema

US Census Bureau: https://data.census.gov/

County Boundary Data: <https://www.arcgis.com/home/item.html?id=8b8a0896378449538cf1138a969afbc6>

emPower Data: <https://empowerprogram.hhs.gov/empowermap>