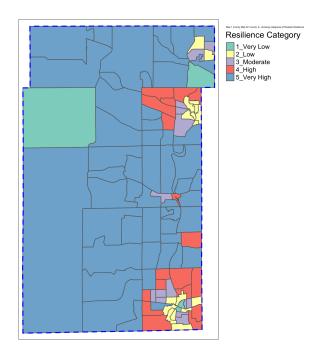
# County Level Risk Assessment: Kane County

#### Map 1: Census Tracts within Kane



## **Number of Tracts in each Category**

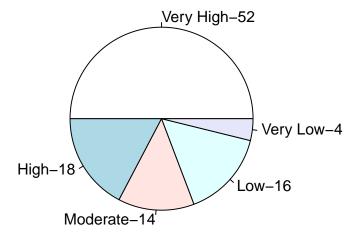


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

| Very High | High | Moderate | Low  | Very Low |
|-----------|------|----------|------|----------|
| 50 %      | 17 % | 13 %     | 15 % | 4 %      |

#### **Basic Statistics**

Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

| Information                   | Value          |
|-------------------------------|----------------|
| Population                    | 531756 persons |
| Area sq. miles                | 520.35  sqm    |
| Gross Density(persons/sq mil) | 1022  p/sqm    |
| Avg HH Size                   | 2.89 persons   |
| Median HH Income              | 83374  USD     |

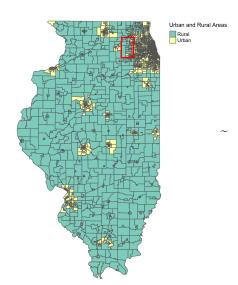
### **Indicator Group Rankings**

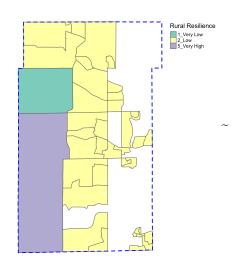


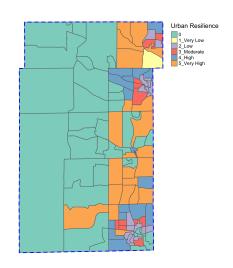
# Map 2: State Map showing Urban & Rural Areas

### Map 3: Rural Resilience

Map 4: Urban Resilience







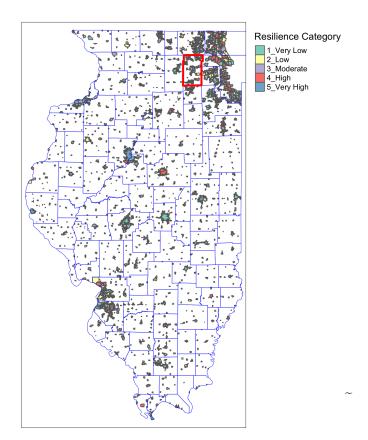
#### **Rural Indicator Rankings**

c.group...High.Risk.Areas....Low.Risk.Areas. c.img..high..low Community Population, Young\_percent,
Females\_Percent, NotMarried\_Percent,
Disabled\_Percent,
FemaleHeaded\_HHs\_Percent,
SingleParent\_Percent, Skilled\_Percent,
Working\_Nonworking\_ratio, HelperPool,
PrimeWorking\_Rage\_percent,
Percent\_BachelorsDegree,
Percent\_NoHealthlus High Risk Areas Percent\_NoHealthIns
Elderly\_growth\_percent, Avg\_HHsize,
Percent\_LanguageBarrier,
Percent\_AssistanceNeed Low Risk Areas High Risk Low Risk MHHI, LowIncome\_Percent, poverty,
WorkNearby\_percent, MBS, MBS\_LQ,
Sales, Sales\_LQ, construction,
construction\_LQ, PT, PT\_LQ, Wholesale,
Wholesale\_LQ, Retail, Retail\_LQ, Info,
Info\_LQ, Finance, Finance\_LQ,
Management, Management\_LQ, Arts,
Arts\_LQ
UnstableEmployment\_Percent, Service\_LQ,
Agri, Transport\_Transport\_LQ, Edu\_LQ,
Others, Others\_LQ High Risk Areas Low Risk Areas Low Risk High Risk Areas  $Homewownership,\ OldHomes,\ NewHomes,$ Rented, Vacancy, Units\_SingleFamily,
MobileHomes, Rental\_CostBurden\_below,
Renter\_MHHI, MedianHomeValue, NoVehicle\_Pop
Overcrowding, Rental\_Overcrowding,
Cost\_IncomeRatio,
Renters\_Cost\_IncomeRatio Low Risk Areas High Risk Low Risk High Risk Areas  ${\tt Max\_Temp,\ Precipitation,\ O3,\ PM2.5,}$ PM2Point5  $Avg\_Temp,\ Min\_Temp$ Low Risk Areas 25% Infrastructure No\_Pubtrans, Protective\_Services Pubtrans\_heavilyDependent, Pubtrans\_Dependent, No\_CommunicationSources High Risk Areas Low Risk Areas

## Urban Indicator Rankings

 ${\tt c.group...High.Risk.Areas....Low.Risk.Areas.}$ c.img..high..low High Risk Low Risk Community Population, Old\_percent, Females\_Percent, Elderly\_growth\_percent Young\_percent, NonWhite\_Percent, LargeFam\_Percent, Educated\_percent, Skilled\_Percent, Working\_Nonworking\_ratio, HelperPool, Low Risk Areas Working\_Nonworking\_ranto, neiperFoot,
FemaleLaborforce\_percent,
PrimeWorkingAge\_percent, Avg\_HHsize,
Percent\_LanguageBarrier,
Percent\_AssistanceNeed,
Percent\_NoHealthIns 25% 50% MHHI, Agro\_Percent, LowIncome\_Percent, High Risk Areas MHHI, Agro\_Percent, LowIncome\_Percent
WorkNearby\_percent, Service, Sales,
Sales\_LQ, construction, Agri, Agri\_LQ,
Wholesale, Wholesale\_LQ, Retail,
Transport, Finance, Arts, Others
UnstableEmployment\_Percent, MBS\_LQ,
PT, PT\_LQ, Manufacturing,
Manufacturing\_LQ, Management\_LQ,
Edu\_LQ, Others\_LQ Low Risk Areas 25% 50% Housing High Risk Areas Low Risk Areas Vacancy, NoVehicle\_Pop Total, Overcrowding, Rental\_Overcrowding, GroupQuarters High Risk Low Risk Environment Max\_Temp, Precipitation, O3, PM2.5, High Risk Areas PM2Point5
Avg\_Temp, Min\_Temp, CO8, PM10, SO21 Low Risk Areas Low Risk High Risk Infrastructure No\_Pubtrans
Pubtrans\_heavilyDependent,
Pubtrans\_Dependent,
No\_CommunicationSources,
Protective\_Services High Risk Areas Low Risk Areas

Map 5: State-Level Places Map with Kane County, IL



# **Number of Places in each Category**

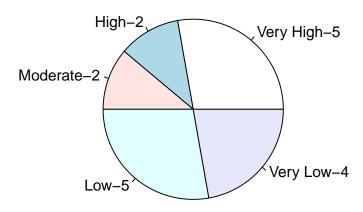
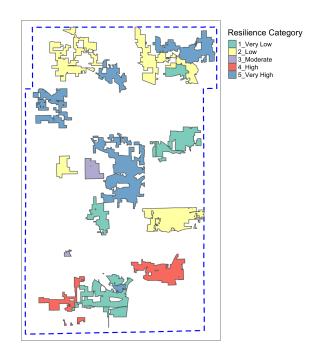


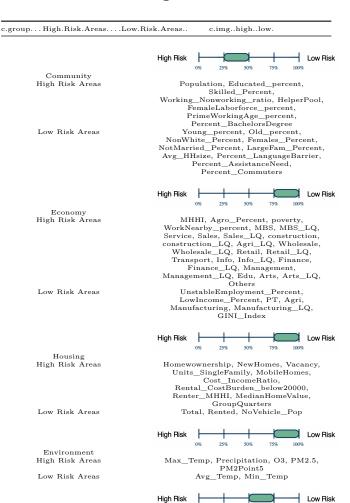
Table 6: Percentage of Census Places under each Resilience Category(County level)

| Very High | High | Moderate | Low  | Very Low |
|-----------|------|----------|------|----------|
| 28 %      | 11 % | 11 %     | 28~% | 22~%     |

Map 6: Places Map for Kane, IL, showing categories of Disaster Resilience



#### Places Indicator Rankings



Infrastructure High Risk Areas