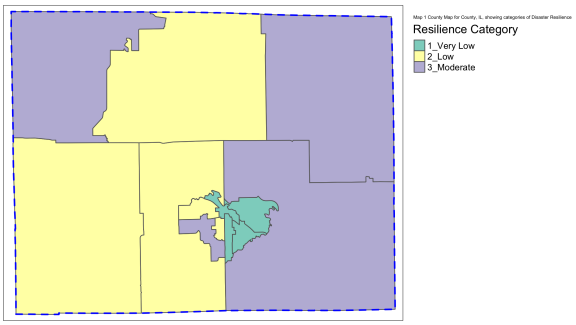
County Level Risk Assessment: Stephenson County

Map 1: Census Tracts within Stephenson



Number of Tracts in each Category

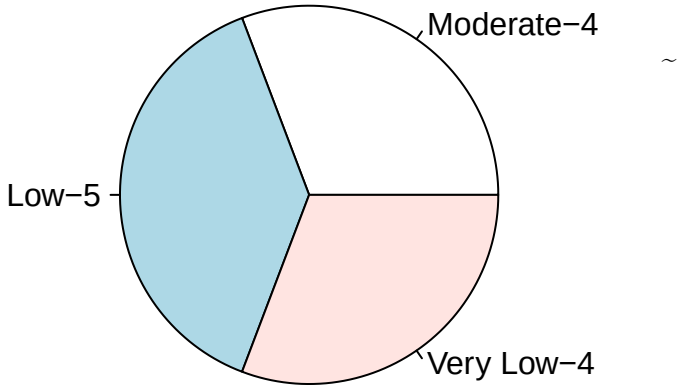


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

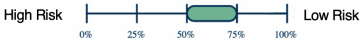
Very High	High	Moderate	Low	Very Low
0 %	0 %	31 %	38 %	31 %

Basic Statistics

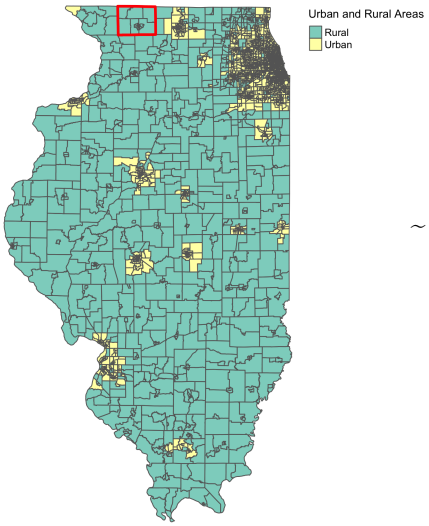
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	44683 persons
Area sq. miles	565.32 sqm
Gross Density(persons/sq mil)	79 p/sqm
Avg HH Size	2.22 persons
Median HH Income	50466 USD

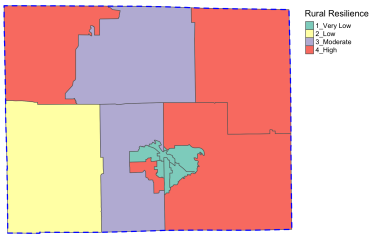
Indicator Group Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	Population, LargeFam_Percent, HelperPool, FemaleLaborforce_percent, Avg_HHsize
Low Risk Areas	Old_percent, NonWhite_Percent, Females_Percent, Disabled_Percent, FemaleHeaded_HHs_Percent, SingleParent_Percent, PrimeWorkingAge_percent, Percent_AssistanceNeed, Percent_Commuters
Economy	
High Risk Areas	MBS_LQ, Service, Sales, construction, Edu, Edu_LQ, Others
Low Risk Areas	MHHI, UnstableEmployment_Percent, LowIncome_Percent, poverty, Unemployment_percent, PT, PT_LQ, Agri, Manufacturing, Manufacturing_LQ, Transport_LQ, Management, Management_LQ, Arts_LQ, GINI_Index
	
Housing	
High Risk Areas	Vacancy, Overcrowding, Cost_IncomeRatio, Renters_Cost_IncomeRatio, Rental_CostBurden_below20000
Low Risk Areas	Total, Homewownership, OldHomes, NewHomes, Rented, Renter_MHHI, NoVehicle_Pop, GroupQuarters
Environment	
High Risk Areas	Precipitation, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
Low Risk Areas	Avg_temp, Max_temp, Min_temp
Infrastructure	
High Risk Areas	NA
Low Risk Areas	NA

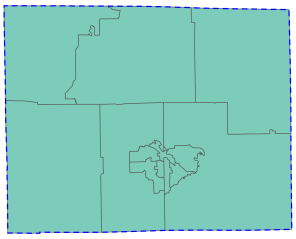
Map 2: State Map showing Urban & Rural Areas



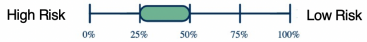
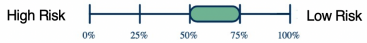
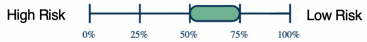
Map 3: Rural Resilience



Map 4: Urban Resilience



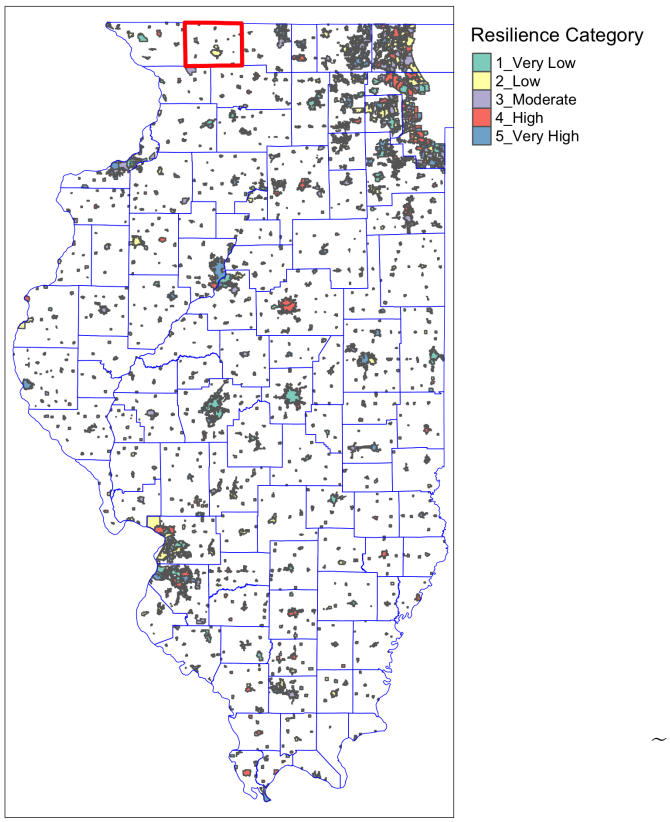
Rural Indicator Rankings

c.group. . . High.Risk.Areas. . . .Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	Disabled_Percent, Educated_percent, Skilled_Percent, Elderly_growth_percent, FemaleLaborforce_percent, Avg_HHsize, Percent_BachelorsDegree, Percent_Commuters
Low Risk Areas	Old_percent, NonWhite_Percent, Females_Percent, FemaleHeaded_HHs_Percent, PrimeWorkingAge_percent, Percent_LanguageBarrier, Percent_AssistanceNeed
Economy	
High Risk Areas	Agro_Percent, MBS, MBS_LQ, Sales, Sales_LQ, Agri, Agri_LQ, Finance, Edu, Edu_LQ, Others, Others_LQ
Low Risk Areas	UnstableEmployment_Percent, Unemployment_percent, Service_LQ, PT, Manufacturing, Manufacturing_LQ, Transport, Transport_LQ, Info_LQ, Management
Housing	
High Risk Areas	Vacancy, MobileHomes, Rental_Overcrowding, GroupQuarters
Low Risk Areas	Total, OldHomes, NewHomes, Rented, Rental_CostBurden_below, NoVehicle_Pop
Environment	
High Risk Areas	Max_Temp, Precipitation, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
Low Risk Areas	Avg_Temp, Min_Temp
Infrastructure	
High Risk Areas	Pubtrans_heavilyDependent, No_Pubtrans, No_CommunicationSources, Protective_Services
Low Risk Areas	Pubtrans_Dependent

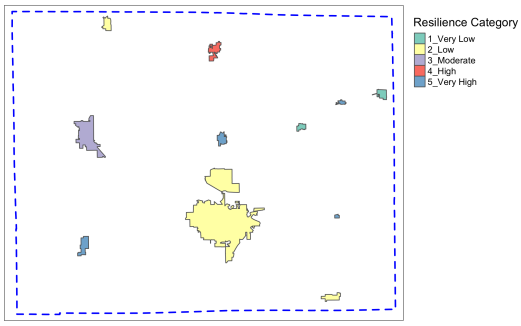
Urban Indicator Rankings

c..No.data..	c.img.
No data	

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



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



Number of Places in each Category

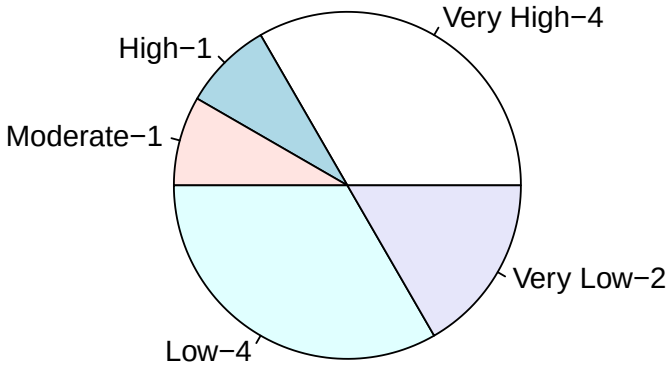


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
33 %	8 %	8 %	33 %	17 %

Places Indicator Rankings

c.group...	High.Risk.Areas....	Low.Risk.Areas..	c.img..high..low.
Community			High Risk ... Low Risk (0% 25% 50% 75% 100%)
	High Risk Areas		Population, Disabled_Percent, Skilled_Percent, Elderly_growth_percent, Working_Nonworking_ratio, HelperPool, Percent_LanguageBarrier
	Low Risk Areas		FemaleHeaded_HHs_Percent, Percent_Commuters
Economy			High Risk ... Low Risk (0% 25% 50% 75% 100%)
	High Risk Areas		MBS, MBS_LQ, Service, Sales, construction, Wholesale, Retail_LQ, Info, Finance, Finance_LQ, Edu, Edu_LQ, Arts, Others, Others_LQ
	Low Risk Areas		PT, Manufacturing, Manufacturing_LQ
Housing			High Risk ... Low Risk (0% 25% 50% 75% 100%)
	High Risk Areas		MobileHomes, Renter_MHHI
	Low Risk Areas		Total, Renters_Cost_IncomeRatio, NoVehicle_Pop, GroupQuarters
Environment			High Risk ... Low Risk (0% 25% 50% 75% 100%)
	High Risk Areas		Max_Temp, Precipitation, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
	Low Risk Areas		Avg_Temp, Min_Temp
Infrastructure			High Risk ... Low Risk (0% 25% 50% 75% 100%)
	High Risk Areas		NA
	Low Risk Areas		NA