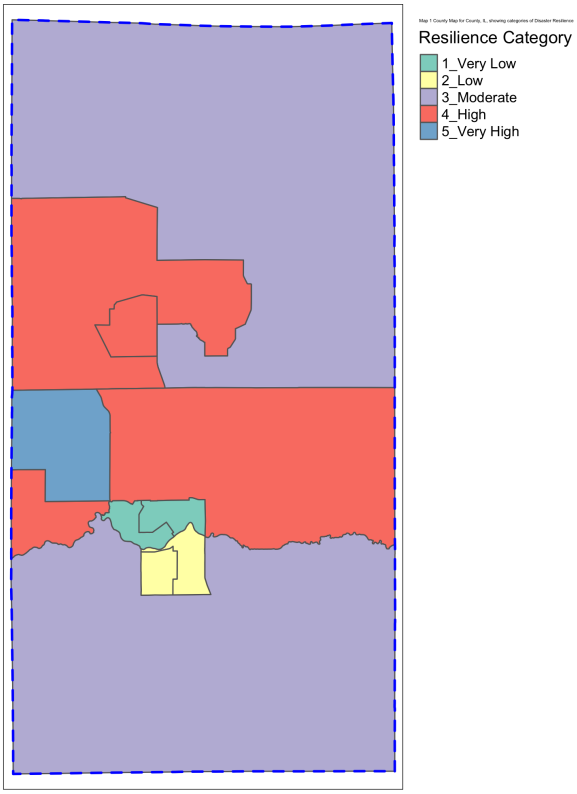
County Level Risk Assessment: Boone County

Map 1: Census Tracts within Boone



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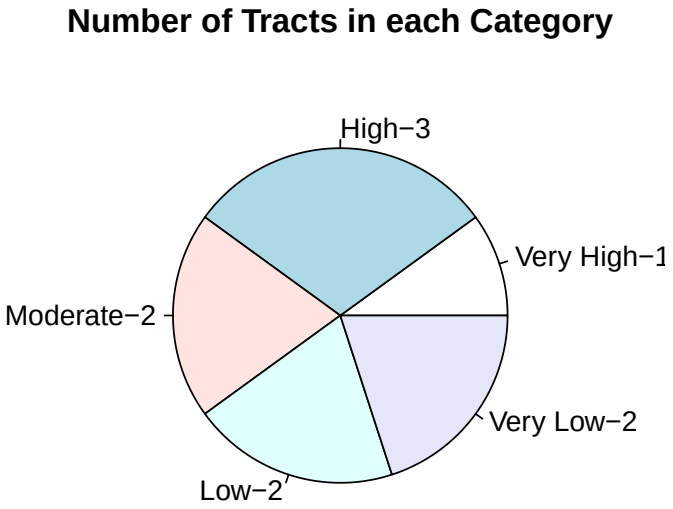


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

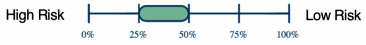
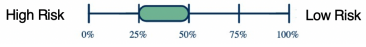
Very High	High	Moderate	Low	Very Low
10 %	30 %	20 %	20 %	20 %

Basic Statistics

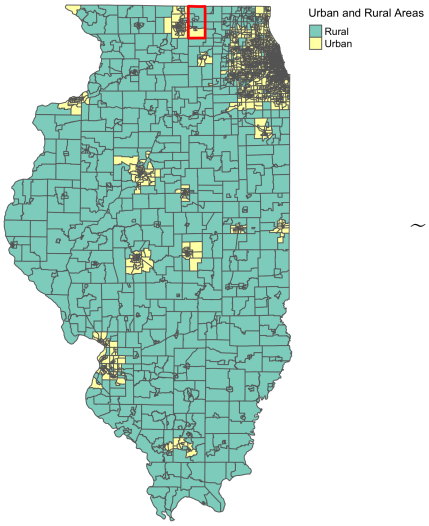
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	53293 persons
Area sq. miles	281.27 sqm
Gross Density(persons/sq mil)	189 p/sqm
Avg HH Size	2.82 persons
Median HH Income	70396 USD

Indicator Group Rankings

c.group...	High.Risk.Areas....	Low.Risk.Areas..	c.img..high..low.
Community			
	High Risk Areas		Population, Old_percent, Skilled_Percent, Elderly_growth_percent, FemaleLaborforce_percent, Percent_BachelorsDegree
	Low Risk Areas		Young_percent, NonWhite_Percent, LargeFam_Percent, SingleParent_Percent, Educated_percent, Working_Nonworking_ratio, HelperPool, PrimeWorkingAge_percent, Avg_HHsize, Percent_LanguageBarrier, Percent_AssistanceNeed
Economy			
	High Risk Areas		MHHI, Agro_Percent, LowIncome_Percent, poverty, MBS, Service, Sales, construction, Agri_LQ, Wholesale, Retail, Transport, Info, Finance, Edu, Arts, Others
	Low Risk Areas		UnstableEmployment_Percent, Unemployment_percent, PT, Manufacturing, Manufacturing_LQ, Wholesale_LQ, Transport_LQ, Finance_LQ, Management_LQ, Edu_LQ, Others_LQ
Housing			
	High Risk Areas		Homewownership, OldHomes, NewHomes, Rented, Vacancy, Units_SingleFamily, Renters_Cost_IncomeRatio, Renter_MHHI, MedianHomeValue
	Low Risk Areas		Total, Overcrowding, Rental_Overcrowding
Environment			
	High Risk Areas		Precipitation
	Low Risk Areas		Avg_temp, Max_temp, Min_temp, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
Infrastructure			
	High Risk Areas		NA
	Low Risk Areas		NA

Map 2: State Map showing Urban & Rural Areas



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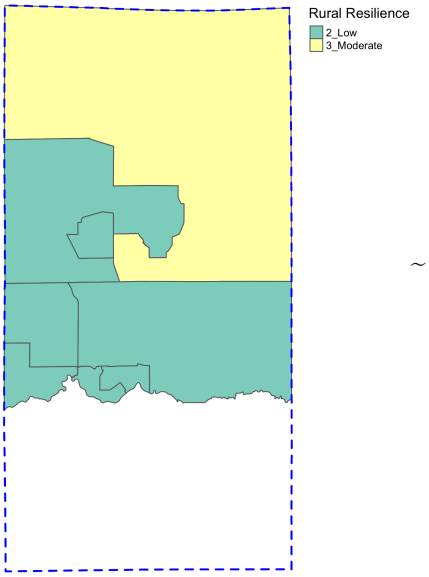
Map 3: Rural Resilience



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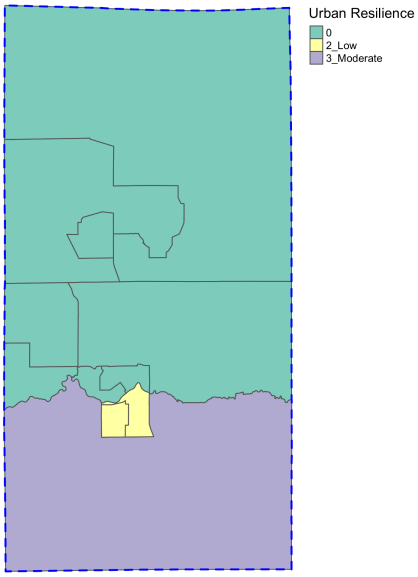
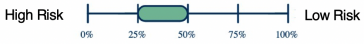
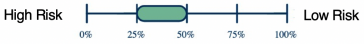
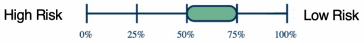
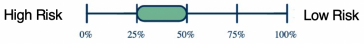
Map 4: Urban Resilience



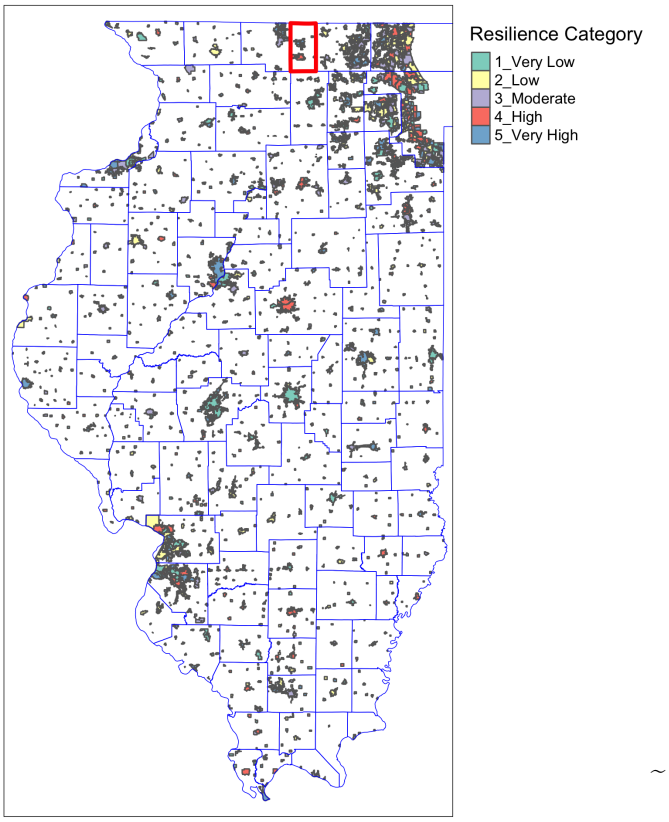
Rural Indicator Rankings

c.group	High.Risk.Areas	Low.Risk.Areas	c.img..high..low.
Community			
	Population, Old_percent, Females_Percent, FemaleHeaded_HHs_Percent, PrimeWorkingAge_percent, Percent_BachelorsDegree	Young_percent, NonWhite_Percent, NotMarried_Percent, Disabled_Percent, LargeFam_Percent, SingleParent_Percent, Educated_percent, Skilled_Percent, Elderly_growth_percent, Working_Nonworking_ratio, HelperPool, Avg_HHsize, Percent_LanguageBarrier, Percent_AssistanceNeed, Percent_Commuters, Percent_NoHealthIns	
Economy			
	MHHI, LowIncome_Percent, poverty, Service, Sales, Sales_LQ, construction, construction_LQ, Wholesale, Retail, Retail_LQ, Transport, Transport_LQ, Arts, Arts_LQ, Others, Others_LQ, GINI_Index	UnstableEmployment_Percent, Unemployment_percent, WorkNearby_percent, MBS, MBS_LQ, Service_LQ, PT, PT_LQ, Manufacturing, Manufacturing_LQ, Info_LQ, Finance_LQ, Management_LQ, Edu, Edu_LQ	
Housing			
	Homewownership, OldHomes, NewHomes, Rented, Rental_CostBurden_below, Renter_MHHI, MedianHomeValue	MobileHomes, Overcrowding, Rental_Overcrowding, Cost_IncomeRatio, Renters_Cost_IncomeRatio, GroupQuarters	
Environment			
	Max_Temp, Precipitation	Avg_Temp, Min_Temp, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21	
Infrastructure			
	No_Pubtrans, Protective_Services	Pubtrans_heavilyDependent, Pubtrans_Dependent, No_CommunicationSources	

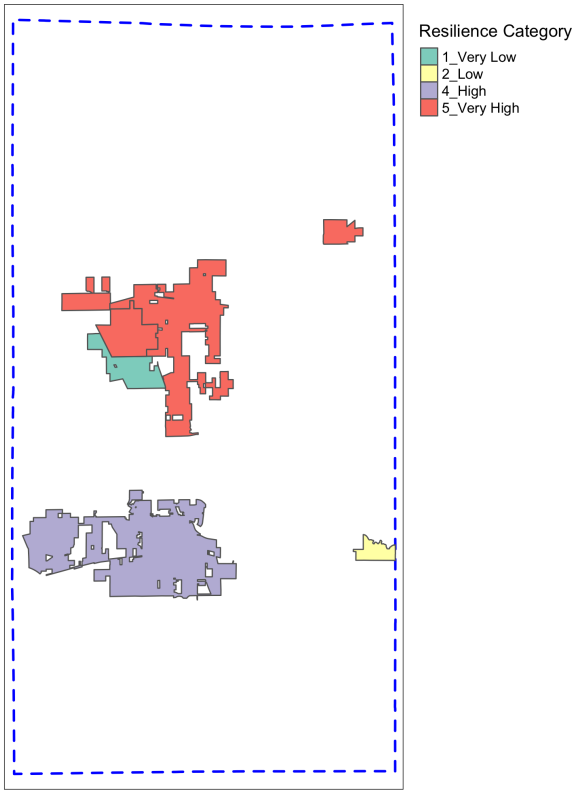
Urban Indicator Rankings

c.group	High.Risk.Areas	Low.Risk.Areas	c.img..high..low.
Community			
	Population, Young_percent, Elderly_growth_percent	Old_percent, Females_Percent, Disabled_Percent, LargeFam_Percent, SingleParent_Percent, Educated_percent, Skilled_Percent, Working_Nonworking_ratio, HelperPool, Avg_HHsize, Percent_BachelorsDegree, Percent_Commuters, Percent_NoHealthIns	
Economy			
	Service, Service_LQ, Sales, construction, construction_LQ, Wholesale, Retail, Retail_LQ, Arts, Arts_LQ, Others	Agro_Percent, UnstableEmployment_Percent, Unemployment_percent, WorkNearby_percent, MBS_LQ, Sales_LQ, PT, PT_LQ, Agri, Agri_LQ, Manufacturing, Manufacturing_LQ, Transport_LQ, Info, Info_LQ, Finance, Finance_LQ, Management, Management_LQ, Edu, Edu_LQ	
Housing			
	OldHomes, NewHomes, Vacancy, Units_SingleFamily, Cost_IncomeRatio	Total, MobileHomes, Overcrowding, Rental_Overcrowding, MedianHomeValue, NoVehicle_Pop, GroupQuarters	
Environment			
	Max_Temp, Precipitation	Avg_Temp, Min_Temp, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21	
Infrastructure			
	Pubtrans_Dependent	No_Pubtrans, No_CommunicationSources, Protective_Services	

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



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



Number of Places in each Category

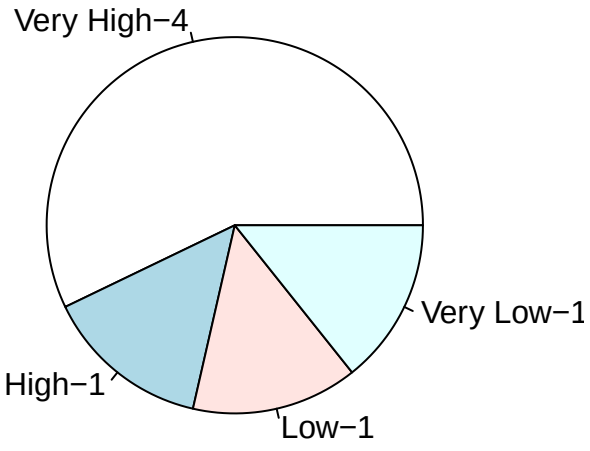
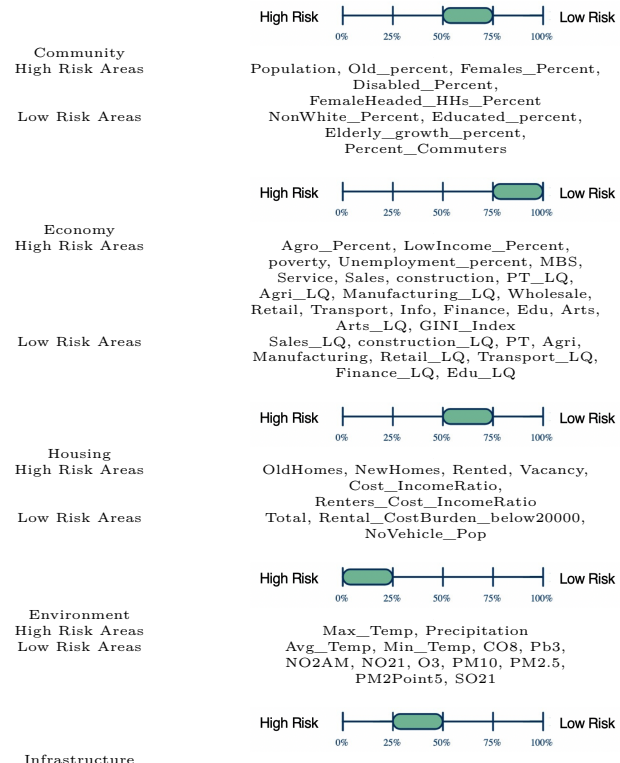


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
57 %	14 %	0 %	14 %	14 %

Places Indicator Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas.. c.img..high..low.