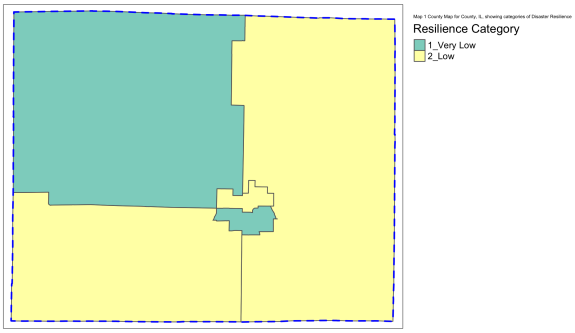
County Level Risk Assessment: Wayne County

Map 1: Census Tracts within Wayne



Number of Tracts in each Category

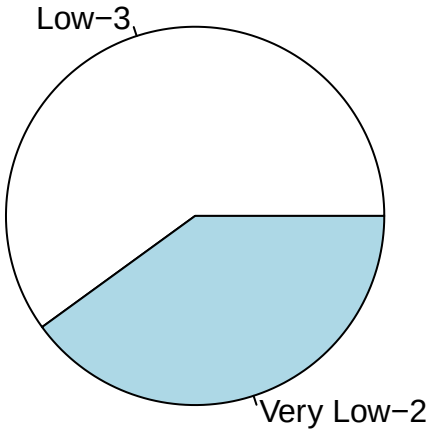


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

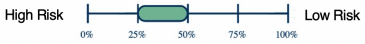
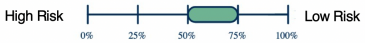
Very High	High	Moderate	Low	Very Low
0 %	0 %	0 %	60 %	40 %

Basic Statistics

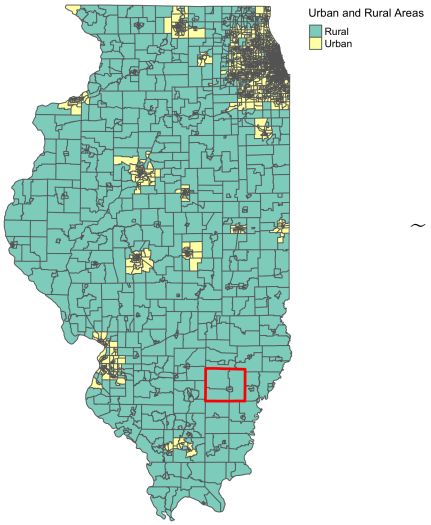
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	16309 persons
Area sq. miles	715.19 sqm
Gross Density(persons/sq mil)	23 p/sqm
Avg HH Size	2.28 persons
Median HH Income	50205 USD

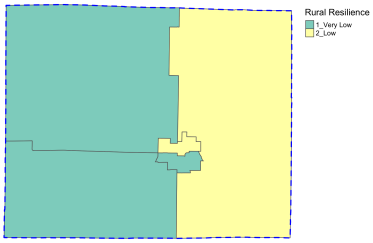
Indicator Group Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	NonWhite_Percent, NotMarried_Percent, SingleParent_Percent, Elderly_growth_percent, Avg_HHsize, Percent_AssistanceNeed
Low Risk Areas	Young_percent, Old_percent, LargeFam_Percent, Educated_percent, Skilled_Percent, FemaleLaborforce_percent, Percent_BachelorsDegree, Percent_LanguageBarrier, Percent_Commuters, Percent_NoHealthIns
Economy	
High Risk Areas	Unemployment_percent, construction_LQ, Retail_LQ, Transport_LQ, GINI_Index
Low Risk Areas	MHHI, Agro_Percent, UnstableEmployment_Percent, poverty, MBS, MBS_LQ, Service, Service_LQ, Sales_LQ, PT_LQ, Agri, Agri_LQ, Manufacturing_LQ, Wholesale, Info, Info_LQ, Finance, Finance_LQ, Management, Arts, Arts_LQ, Others
Housing	
High Risk Areas	Homewownership, GroupQuarters
Low Risk Areas	Units_SingleFamily, MobileHomes, Overcrowding, Renter_MHHI, MedianHomeValue
Environment	
High Risk Areas	Avg_temp, Max_temp, Min_temp, PM10
Low Risk Areas	Precipitation
Infrastructure	
High Risk Areas	NA
Low Risk Areas	NA

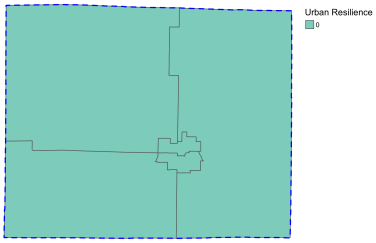
Map 2: State Map showing Urban & Rural Areas



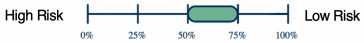
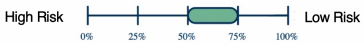
Map 3: Rural Resilience



Map 4: Urban Resilience



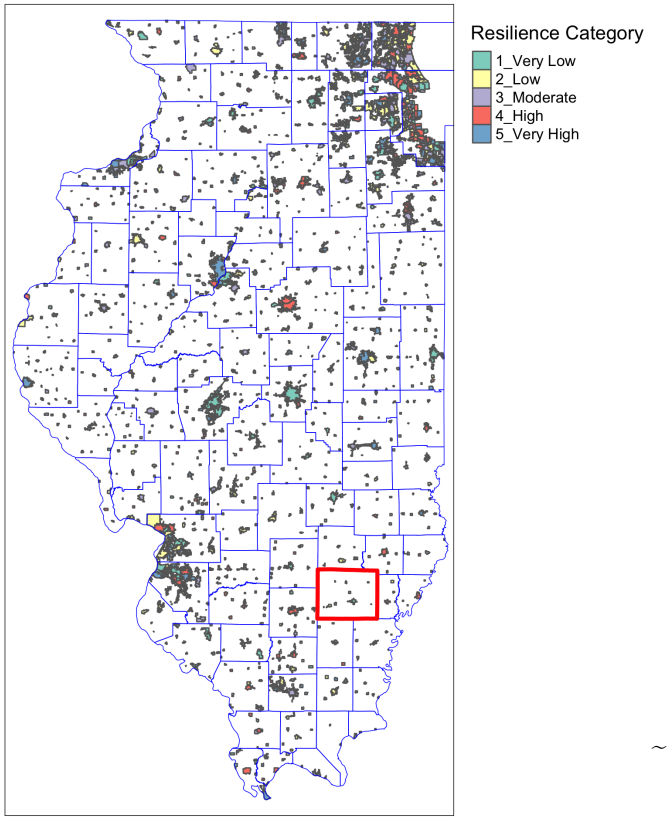
Rural Indicator Rankings

c.group. . . High.Risk.Areas. . . .Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	NonWhite_Percent, Avg_HHsize, Percent_AssistanceNeed, Percent_Commuters
Low Risk Areas	Old_percent, FemaleHeaded_HHs_Percent, Educated_percent, Skilled_Percent, FemaleLaborforce_percent, PrimeWorkingAge_percent, Percent_BachelorsDegree, Percent_LanguageBarrier, Percent_NoHealthIns
Economy	
High Risk Areas	Unemployment_percent, construction_LQ, Retail_LQ, Transport_LQ, GINI_Index
Low Risk Areas	MHHI, Agro_Percent, UnstableEmployment_Percent, LowIncome_Percent, poverty, MBS, Service_LQ, PT, PT_LQ, Agri, Agri_LQ, Manufacturing_LQ, Wholesale, Info_LQ, Finance, Management, Arts, Arts_LQ, Others, Others_LQ
Housing	
High Risk Areas	Homewownership, OldHomes, NewHomes, Rental_CostBurden_below, GroupQuarters
Low Risk Areas	Units_SingleFamily, MobileHomes, Overcrowding, Rental_Overcrowding, Renter_MHHI, MedianHomeValue, NoVehicle_Pop
	
Environment	
High Risk Areas	Avg_Temp, Min_Temp, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
Low Risk Areas	Max_Temp, Precipitation
	
Infrastructure	
High Risk Areas	Pubtrans_heavilyDependent, Protective_Services
Low Risk Areas	NA

Urban Indicator Rankings

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

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



Number of Places in each Category

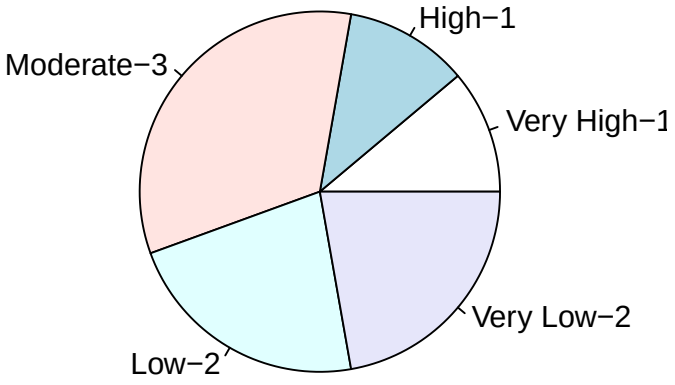
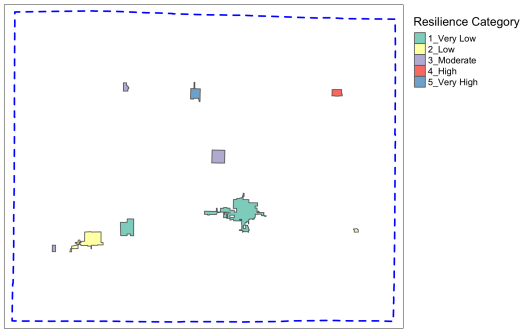


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
11 %	11 %	33 %	22 %	22 %

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



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			Young_percent, Avg_HHsize
Low Risk Areas			Population, Skilled_Percent, Working_Nonworking_ratio, HelperPool, Percent_BachelorsDegree, Percent_Commuters
Economy			High Risk Low Risk 0% 25% 50% 75% 100%
High Risk Areas			Unemployment_percent, PT, Manufacturing, Transport_LQ
Low Risk Areas			MHHI, Agro_Percent, MBS, MBS_LQ, Service, Sales, construction, Agri_LQ, Wholesale, Wholesale_LQ, Info, Finance, Finance_LQ, Management, Management_LQ, Edu, Arts, Arts_LQ, Others
Housing			High Risk Low Risk 0% 25% 50% 75% 100%
High Risk Areas			Total, Rental_Overcrowding, GroupQuarters
Low Risk Areas			Units_SingleFamily, MobileHomes, Cost_IncomeRatio, Renters_Cost_IncomeRatio, Renter_MHHI, MedianHomeValue
Environment			High Risk Low Risk 0% 25% 50% 75% 100%
High Risk Areas			Avg_Temp, Min_Temp, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
Low Risk Areas			Max_Temp, Precipitation
			High Risk Low Risk 0% 25% 50% 75% 100%
Infrastructure			
High Risk Areas			NA
Low Risk Areas			NA