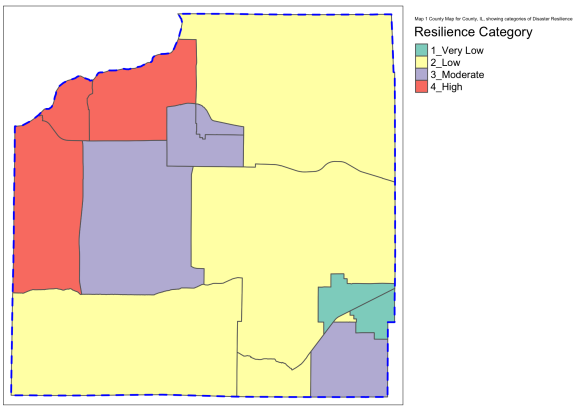
County Level Risk Assessment: Henry County

Map 1: Census Tracts within Henry



Number of Tracts in each Category

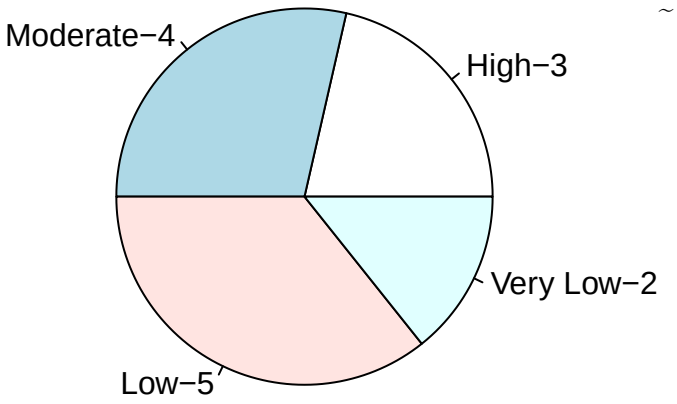


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

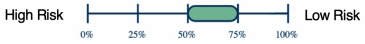
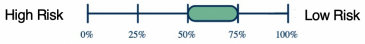
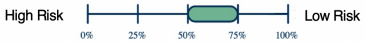
Very High	High	Moderate	Low	Very Low
0 %	21 %	29 %	36 %	14 %

Basic Statistics

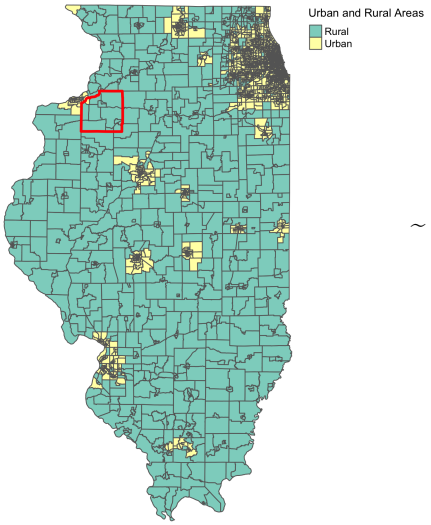
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	49032 persons
Area sq. miles	824.63 sqm
Gross Density(persons/sq mil)	59 p/sqm
Avg HH Size	2.42 persons
Median HH Income	60000 USD

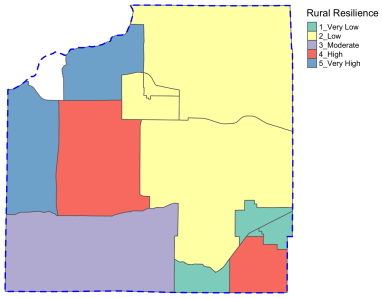
Indicator Group Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
	
Community	
High Risk Areas	Population, NotMarried_Percent, Disabled_Percent, Educated_percent, Elderly_growth_percent, Percent_BachelorsDegree, Percent_LanguageBarrier
Low Risk Areas	SingleParent_Percent, Working_Nonworking_ratio, FemaleLaborforce_percent, Avg_HHsize
	
Economy	
High Risk Areas	MHHI, poverty, Unemployment_percent, MBS, Service, Sales, Sales_LQ, construction, PT_LQ, Wholesale, Retail, Retail_LQ, Transport, Info, Finance, Management, Arts
Low Risk Areas	WorkNearby_percent, PT, Agri, Manufacturing, Edu_LQ, Others_LQ
Housing	
High Risk Areas	Homewownership, Vacancy, Units_SingleFamily, MobileHomes, Overcrowding, Cost_IncomeRatio, Renters_Cost_IncomeRatio, MedianHomeValue
Low Risk Areas	Total, OldHomes, NewHomes, GroupQuarters
Environment	
High Risk Areas	Precipitation
Low Risk Areas	Avg_temp, Max_temp, Min_temp, CO8, Pb3, NO2AM, NO21, O3, PM2.5, PM2Point5, SO21
	
Infrastructure	
High Risk Areas	NA
Low Risk Areas	NA

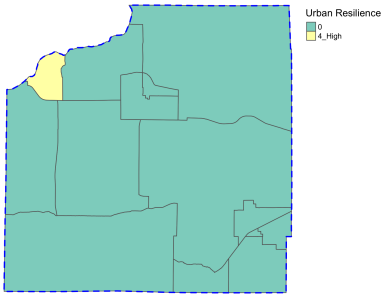
Map 2: State Map showing Urban & Rural Areas



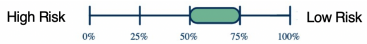
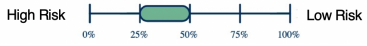
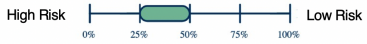
Map 3: Rural Resilience



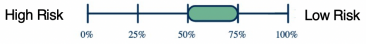
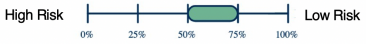
Map 4: Urban Resilience



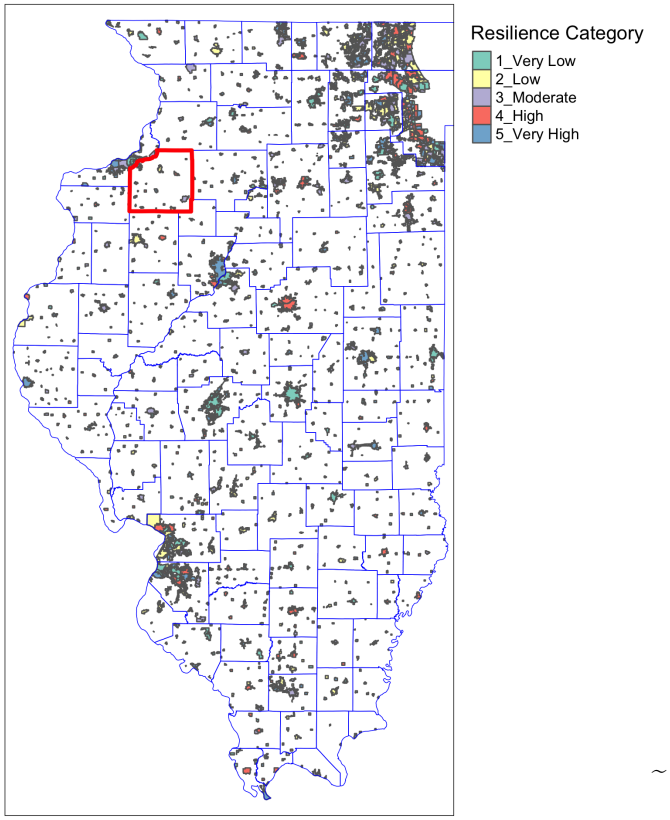
Rural Indicator Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	Females_Percent, Percent_BachelorsDegree, Percent_LanguageBarrier
Low Risk Areas	Young_percent, NonWhite_Percent, Working_Nonworking_ratio, HelperPool
	
Economy	
High Risk Areas	Agro_Percent, Unemployment_percent, Agri_LQ, Retail, Retail_LQ, Info_LQ
Low Risk Areas	Service, PT_LQ, Manufacturing, Manufacturing_LQ, Transport_LQ, Finance, Finance_LQ, Edu, Edu_LQ
	
Housing	
High Risk Areas	Homeownership, Vacancy, Units_SingleFamily, MobileHomes, Overcrowding, Rental_Overcrowding, Rental_CostBurden_below, NoVehicle_Pop
Low Risk Areas	OldHomes, NewHomes, Cost_IncomeRatio
Environment	
High Risk Areas	Max_Temp, Precipitation
Low Risk Areas	Avg_Temp, Min_Temp, O3, PM2.5, PM2Point5, SO21
Infrastructure	
High Risk Areas	NA
Low Risk Areas	No_Pubtrans, No_CommunicationSources, Protective_Services

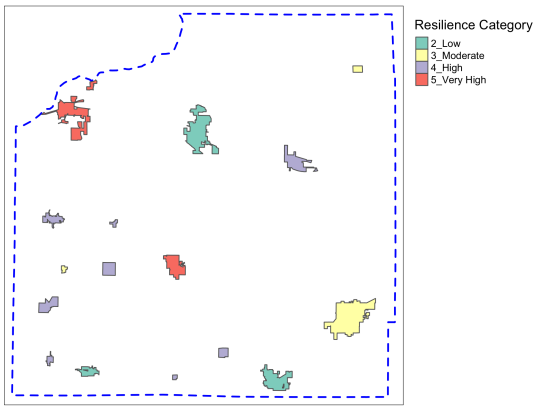
Urban Indicator Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
	
Community	
High Risk Areas	Population, Young_percent, NonWhite_Percent, NotMarried_Percent, LargeFam_Percent, SingleParent_Percent, Elderly_growth_percent, Working_Nonworking_ratio, HelperPool, FemaleLaborforce_percent, PrimeWorkingAge_percent, Percent_LanguageBarrier, Percent_AssistanceNeed
Low Risk Areas	Females_Percent, Disabled_Percent, Skilled_Percent, Percent_BachelorsDegree, Percent_Commuters, Percent_NoHealthIns
Economy	
High Risk Areas	UnstableEmployment_Percent, poverty, Unemployment_percent, Service, Service_LQ, Sales, Sales_LQ, construction, construction_LQ, PT_LQ, Retail, Retail_LQ, Transport, Info, Info_LQ, Finance, Arts, Arts_LQ, GINI_Index
Low Risk Areas	Agro_Percent, LowIncome_Percent, WorkNearby_percent, MBS_LQ, PT, Agri, Agri_LQ, Manufacturing, Wholesale, Wholesale_LQ, Transport_LQ, Management, Management_LQ, Edu, Edu_LQ, Others_LQ
Housing	
High Risk Areas	Homewownership, Rented, Units_SingleFamily, Cost_IncomeRatio, Renters_Cost_IncomeRatio, Rental_CostBurden_below, NoVehicle_Pop
Low Risk Areas	Total, MobileHomes, GroupQuarters
Environment	
High Risk Areas	Max_Temp, Precipitation
Low Risk Areas	Avg_Temp, Min_Temp, CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
	
Infrastructure	
High Risk Areas	Pubtrans_Dependent, No_CommunicationSources
Low Risk Areas	No_Pubtrans, Protective_Services

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



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



Number of Places in each Category

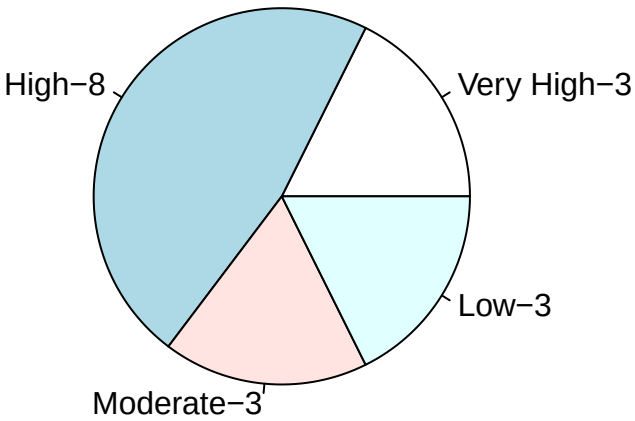
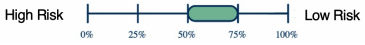


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
18 %	47 %	18 %	18 %	0 %

Places Indicator Rankings

c.group. . .	High.Risk.Areas. . . .	Low.Risk.Areas..	c.img..high..low.
Community			
	High Risk Areas		Population, Educated_percent, FemaleLaborforce_percent, PrimeWorkingAge_percent, Percent_BachelorsDegree, Percent_AssistanceNeed
	Low Risk Areas		Young_percent, Old_percent, NonWhite_Percent, Females_Percent, NotMarried_Percent, Disabled_Percent, FemaleHeaded_HHs_Percent, LargeFam_Percent, SingleParent_Percent, Avg_HHsize, Percent_LanguageBarrier, Percent_NoHealthIns
			
Economy			
	High Risk Areas		MHHI, WorkNearby_percent, MBS, MBS_LQ, Service, Service_LQ, Sales, Sales_LQ, construction, construction_LQ, Wholesale, Wholesale_LQ, Retail, Retail_LQ, Transport, Info, Finance, Finance_LQ, Edu, Arts, Arts_LQ, Others
	Low Risk Areas		UnstableEmployment_Percent, LowIncome_Percent, poverty, PT, PT_LQ, Manufacturing, Manufacturing_LQ, GINI_Index
Housing			
	High Risk Areas		Homewownership, Units_SingleFamily, MobileHomes, Renter_MHHI, MedianHomeValue
	Low Risk Areas		Total, OldHomes, Cost_IncomeRatio, Renters_Cost_IncomeRatio, GroupQuarters
Environment			
	High Risk Areas		Max_Temp
	Low Risk Areas		Avg_Temp, Min_Temp, O3, PM2.5, PM2Point5
Infrastructure			
	High Risk Areas		NA
	Low Risk Areas		NA