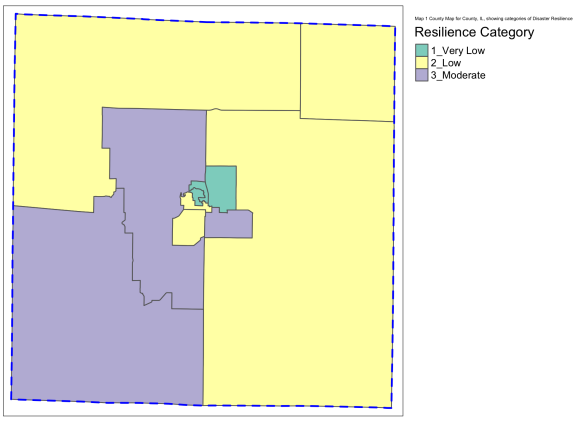
County Level Risk Assessment: McDonough County

Map 1: Census Tracts within McDonough



Number of Tracts in each Category

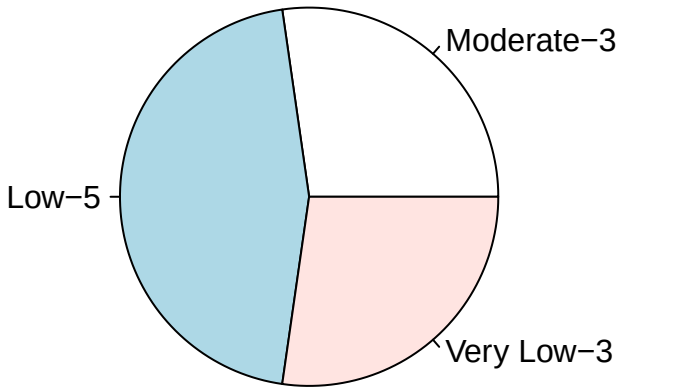


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

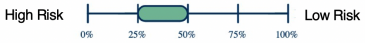
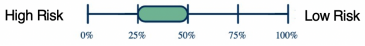
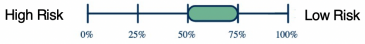
Very High	High	Moderate	Low	Very Low
0 %	0 %	27 %	45 %	27 %

Basic Statistics

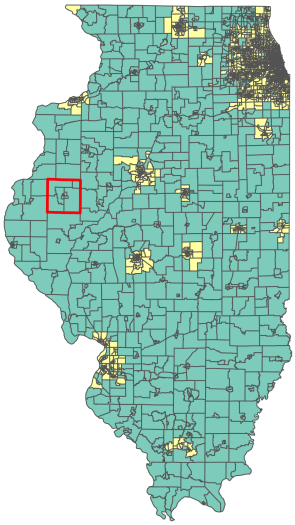
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	30107 persons
Area sq. miles	590.44 sqm
Gross Density(persons/sq mil)	51 p/sqm
Avg HH Size	2.32 persons
Median HH Income	43591 USD

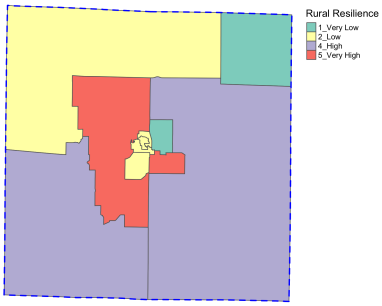
Indicator Group Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
Community High Risk Areas	 Young_percent, Old_percent, FemaleHeaded_HHs_Percent, LargeFam_Percent, SingleParent_Percent, Educated_percent, Skilled_Percent, Working_Nonworking_ratio, HelperPool, FemaleLaborforce_percent, PrimeWorkingAge_percent, Percent_BachelorsDegree, Percent_AssistanceNeed
Low Risk Areas	Females_Percent, NotMarried_Percent, Elderly_growth_percent, Percent_LanguageBarrier, Percent_Commuters
Economy High Risk Areas	 UnstableEmployment_Percent, WorkNearby_percent, Service_LQ, Sales_LQ, PT_LQ, Manufacturing_LQ, Retail_LQ, Edu_LQ, Arts, Arts_LQ
Low Risk Areas	MHHI, LowIncome_Percent, poverty, Unemployment_percent, construction_LQ, Wholesale_LQ, Transport_LQ, Finance_LQ, Others, GINI_Index
Housing High Risk Areas	 Rental_Overcrowding, Rental_CostBurden_below20000
Low Risk Areas	Homewownership, Rented, Vacancy, Units_SingleFamily, Renter_MHHI, MedianHomeValue, NoVehicle_Pop
Environment High Risk Areas	 Precipitation
Low Risk Areas	Avg_temp, Max_temp, Min_temp, CO8, Pb3, NO2AM, NO21
Infrastructure High Risk Areas	 NA
Low Risk Areas	NA

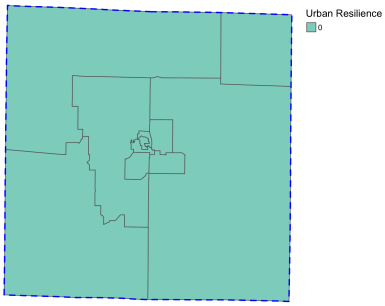
Map 2: State Map showing Urban & Rural Areas



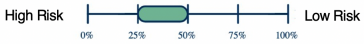
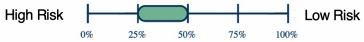
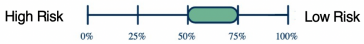
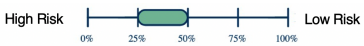
Map 3: Rural Resilience



Map 4: Urban Resilience



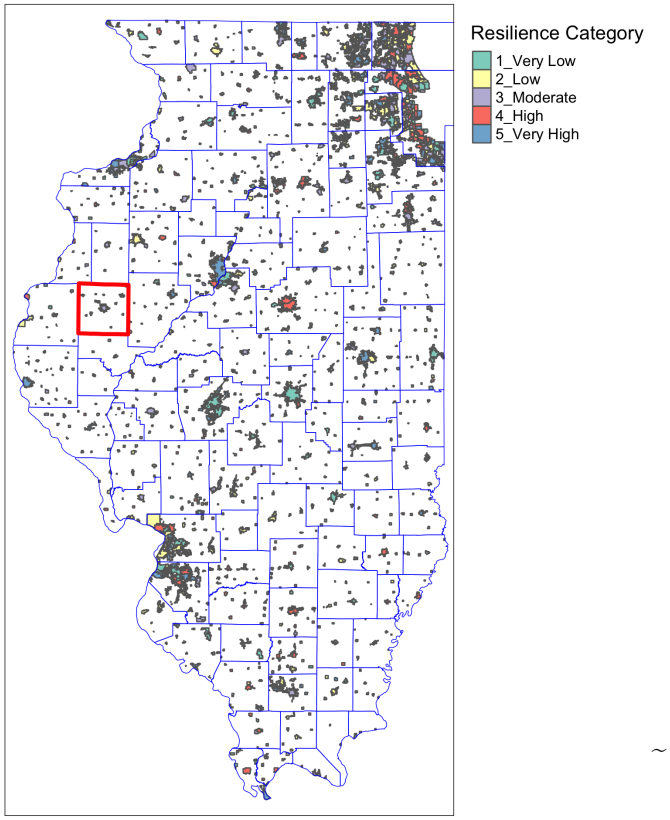
Rural Indicator Rankings

c.group. . . High.Risk.Areas. . . .Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	Young_percent, Old_percent, Disabled_Percent, FemaleHeaded_HHs_Percent, SingleParent_Percent, Educated_percent, Skilled_Percent, FemaleLaborforce_percent, Percent_BachelorsDegree, Percent_AssistanceNeed
Low Risk Areas	Population, NonWhite_Percent, Females_Percent, NotMarried_Percent, Elderly_growth_percent, Percent_NoHealthIns
	
Economy	
High Risk Areas	UnstableEmployment_Percent, WorkNearby_percent, MBS_LQ, Service_LQ, Sales_LQ, PT, PT_LQ, Manufacturing, Manufacturing_LQ, Retail_LQ, Edu_LQ, Arts, Arts_LQ
Low Risk Areas	MHHI, LowIncome_Percent, poverty, Unemployment_percent, MBS, Service, Sales, construction, construction_LQ, Wholesale, Wholesale_LQ, Transport, Transport_LQ, GINI_Index
	
Housing	
High Risk Areas	Total, Overcrowding, Rental_Overcrowding
Low Risk Areas	OldHomes, NewHomes, Vacancy, Cost_IncomeRatio, Renters_Cost_IncomeRatio, Renter_MHHI, MedianHomeValue, NoVehicle_Pop
	
Environment	
High Risk Areas	Max_Temp, Precipitation
Low Risk Areas	Avg_Temp, Min_Temp
	
Infrastructure	
High Risk Areas	No_Pubtrans
Low Risk Areas	Pubtrans_Dependent, No_CommunicationSources

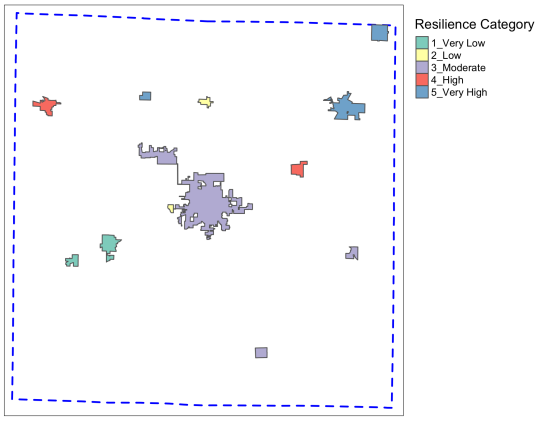
Urban Indicator Rankings

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

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



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



Number of Places in each Category

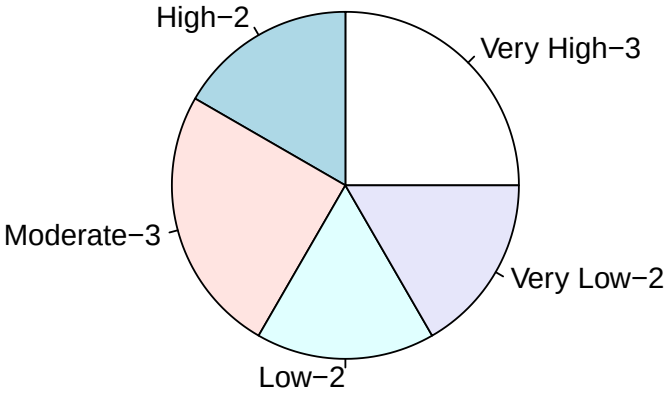


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
25 %	17 %	25 %	17 %	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, Skilled_Percent, Percent_BachelorsDegree, Percent_LanguageBarrier				
Low Risk Areas		Working_Nonworking_ratio, HelperPool, Percent_NoHealthIns			
Economy			High Risk Low Risk 0% 25% 50% 75% 100%		
High Risk Areas	MBS, Sales, Sales_LQ, construction_LQ, Retail, Retail_LQ, Info_LQ, Edu, Edu_LQ, Arts				
Low Risk Areas		Agro_Percent, poverty, Unemployment_percent, Agri_LQ, Finance_LQ			
Housing			High Risk Low Risk 0% 25% 50% 75% 100%		
High Risk Areas	Overcrowding, Rental_Overcrowding, Renters_Cost_IncomeRatio, Rental_CostBurden_below20000				
Low Risk Areas		Total, Vacancy, Renter_MHHI, NoVehicle_Pop, GroupQuarters			
Environment			High Risk Low Risk 0% 25% 50% 75% 100%		
High Risk Areas	NA				
Low Risk Areas		NA			
Infrastructure			High Risk Low Risk 0% 25% 50% 75% 100%		
High Risk Areas	NA				
Low Risk Areas		NA			